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TASK 210 – SUBSURFACE SITE INVESTIGATION REPORT

CONNECTICUT DEPARTMENT OF TRANSPORTATION
REPLACEMENT OF BRIDGE NO. 03903
MOSHER AVENUE OVER AMTRAK RAILROAD,
GROTON, CONNECTICUT

Prepared for:

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BL Companies Project Number 18EC0069
ConnDOT Project No. 0058-0336
Assignment No. 318-5792

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TABLE OF CONTENTS

1.0 INTRODUCTION

BL Companies was retained by the State of Connecticut Department of Transportation (ConnDOT) to conduct a Task 210 Subsurface Site Investigation (SSI) in support of ConnDOT Project No. 0058-0336, Replacement of Bridge No. 03903, Mosher Avenue over Amtrak Railroad in Groton, Connecticut. This report provides a brief description and history of the project area, a discussion of the local environment and receptors, the investigation rationale, a summary of the data obtained during the investigation, an interpretation of the results with respect to the appropriate regulatory criteria, and recommendations.

1.1 Background and Purpose

This project is located at the intersection of Mosher Avenue and Ward Avenue in Groton, Connecticut. The project consists of the replacement of Bridge No. 03903. The project includes the demolition and removal of the existing bridge superstructure, the repair of the existing bridge abutments, installation of an adjacent box beam with composite deck superstructure, and the inclusion of a wider curb-to-curb width of 34'-0" with a 5'-6" sidewalk on the north side. The site's location and pertinent features are depicted on the enclosed Site Location Map (**Figure 1**) and Site Investigation Plan (**ENV-01**)

The purpose of this Task 210 SSI is to attain soil and groundwater data to evaluate whether the proposed construction activities require management of contaminated soil and/or groundwater.

1.2 Scope of Work

BL Companies completed a Task 210 SSI work plan, dated March 8, 2019, which was approved by ConnDOT. The scope of work included the following tasks:

- Pre-drilling activities (1) obtain an Excavation Permit from the Town of Groton (2) mark the location of each proposed drilling location with white paint, (3) contact Call-Before-You-Dig to request mark outs of subsurface utilities and review existing utility plans, and (4) meet on-site to discuss proposed drilling locations with representatives of ConnDOT, and other utility companies/agencies, if necessary;
- Completion of nine soil borings B-1 through B-9 to depths ranging from 5 to 25 feet below grade (ftbg) using a Geoprobe direct push rig;
- Installation of two temporary groundwater monitoring wells at borings B-4 and B-6;
- Recording lithology and field screening soil samples with a photoionization detector (PID);
- Collection and laboratory analysis of up to four soil samples per boring for one or more of the following:
    - Volatile Organic Compounds (VOCs) by EPA Method 8260;
    - Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270;
    - Extractable Total Petroleum Hydrocarbons (ETPH) by CT ETPH Method;
    - Total RCRA 8 Metals by EPA Methods 6010/ 7471;

  - Leachable RCRA 8 Metals using the Synthetic Precipitation Leaching Procedure (SPLP);
  - Polychlorinated Biphenyls (PCBs) by EPA Method 8082;
  - Pesticides by EPA Method 8081; and
  - Ignitability; Reactivity; and pH.

- Collection and laboratory analysis of groundwater samples from two temporary wells for the following:
  - VOCs by EPA Method 8260;
  - SVOCs by EPA Method 8270;
  - ETPH by CT ETPH Method;
  - PCBs by EPA Method 8082;
  - Pesticides by EPA Method 8081; and
  - Total and Dissolved Lead, Copper, and Zinc by EPA Method 6010/7471.

2.0 LOCAL ENVIRONMENT AND RECEPTORS

2.1 Surficial Geology

According to the "Surficial Materials Map of Connecticut", dated 1992, surficial materials at the Site consist of thin till. Based on observations during boring installation, surficial materials consist of varying shades of brown, fine to coarse sand and silt, with varying amounts of fine to coarse gravel. Boring logs are included as **Appendix C**.

2.2 Bedrock Geology

According to the "Bedrock Geological Map of Connecticut", dated 1985, the project area is underlain by the Rope Ferry Gneiss, which is described as locally massive, interlayered light to dark gray, fine to medium grained, lenticularly layered hornblende-biotite-quartz-plagioclase gneiss. Bedrock outcrops were observed adjacent to the railroad tracks.

2.3 Groundwater

Based on a review of the Water Quality Classifications Map for Groton, Connecticut, dated October 2018, the project area has been designated by Department of Energy and Environmental Protection (DEEP) as "GA" quality. The GA classification indicates that groundwater at the Site is designated for use as existing private and potential public or private supplies of water suitable for drinking without treatment and baseflow for hydraulically-connected surface water bodies. During this Task 210 SSI, groundwater was not encountered.

Based on the presence of Beebe Cove, the general direction of groundwater flow is inferred to be to the north.

2.4 Surface Water

Beebe Cove is located approximately 0.2 miles to the north of the project area and West Cove is located approximately 0.25 miles to the southwest. Both Beebe Cove and West Cove are classified as "SA" surface water bodies, according to the above-referenced DEEP map. Class SA surface waters are designated for use as habitat for marine fish, other aquatic life and wildlife; shellfish harvesting for direct human consumption; recreation; industrial water supply; and navigation.

3.0 FIELD INVESTIGATION AND SAMPLING METHODS

This Task 210 SSI included the advancement of nine soil borings and collection and laboratory analysis of 20 soil samples. BL Companies subcontracted Cummins Envirotech, Inc., (CEI) of Old Lyme, Connecticut to advance the borings. The soil boring locations are depicted on the Site Investigation Plan (**ENV-01)**.

Soil samples were analyzed for regulated constituents of concern associated with the roadway, railroad, and nearby property uses. **Table 1** in **Appendix B** provides a summary of the sampling rationale and the laboratory analyses requested for each soil sample. The following sections summarize the field investigation and sampling methodologies used during this investigation.

3.1 Soil Boring Installation and Sampling

On April 2, 2019, nine soil borings, identified as B-1 through B-9, were advanced to a depth of 3 to 20 ftbg using a track-mounted Geoprobe direct-push drill rig. The completion depth of soil borings were based on anticipated excavation depths and/or refusal. Soil samples were obtained continuously during advancement of the borings using a 2-inch diameter, 5-foot long, sampling device equipped with disposable acetate liners.

A representative portion of each 5-foot soil core was screened with a PID to detect estimated quantities of total VOCs in vapor emitted from the soil. The PID was equipped with a 10.6 eV bulb and was calibrated to isobutylene standard gas (100 parts per million (ppm)). The results of the PID screening ranged from 0.0 to 0.4 ppm and are provided on the boring logs in **Appendix C**. No odors or staining were observed in any borings. In addition, no evidence of urban fill was observed in the borings except for boring B-5. Broken glass was observed in boring B-5 at approximately 13 ftbg.

Soil samples were selected for laboratory analysis based upon observations (physical evidence of contamination and/or lithology change), the results of the field screening, and anticipated excavation depths. The samples were submitted under proper chain of custody to Eurofins Spectrum Analytical, a State of Connecticut Department of Public Health certified environmental testing laboratory.

Groundwater was not encountered during the advancement of borings B-4 and B-6. Therefore, no temporary groundwater wells were installed and no groundwater samples were collected.

4.0 REGULATORY CRITERIA

The soil analytical results were compared to the numeric criteria listed in the Connecticut DEEP Remediation Standard Regulations (RSRs), sections 22a-133k-1 through 22a-133k-3 of the Regulations of Connecticut State Agencies, dated June 2013, and compared to the published 2015 numeric criteria for additional polluting substances not promulgated in the June 2013 RSRs. The RSRs were developed by the DEEP to define the remediation performance standards for soil and groundwater to be protective of human health and the environment.

The RSRs apply specifically to sites at which remedial actions are required by the DEEP under Chapters 445 or 446k of the Connecticut General Statutes (CGS) such as under an administrative order, a transfer of an establishment under CGS Section 22a-134a, and sites that are enrolled in the Voluntary Remediation Program under CGS Sections 22a-133x or 22a-133y.

The Site is not regulated under any of the above State statutes; however, BL Companies used the numeric criteria stated above as guidelines to evaluate concentrations of regulated compounds detected in soil. DEEP defines polluted soil as containing any substance at a concentration above the analytical detection limit. Contaminated soil is defined as any substance whose concentration exceeds the numeric criteria of the RSRs. Both classifications require special handling, re-use, and disposal requirements.

The following sections provide a summary of the soil criteria utilized during this Task 210 SSI.

4.1 Soil Criteria

Direct Exposure Criteria (DEC)

The DEC are designed to protect human health from risks associated with exposure to pollutants in contaminated soil within 15 feet of the ground surface.

The RSRs provide two sets of DEC, one for residential land use (RES DEC) and another for industrial/commercial land use (I/C DEC). The CTDEEP RSRs define "residential activity" under CGS Section 22a-133k-1(a) to include any activity related to a residence or dwelling, or to a school, hospital, day care center, playground, or outdoor recreation area. Remediation to the RES DEC is required unless an ELUR is recorded that restricts residential use. For this project, BL Companies compared the soil analytical results to both the RES DEC and I/C DEC.

Pollutant Mobility Criteria (PMC)

The PMC are designed to protect groundwater quality by reducing or eliminating the potential for migration of pollutants to groundwater from contaminated soil. The RSRs provide two sets of PMC based on the groundwater classification of the Site, as designated by DEEP. The project is in a "GA" designated area. Therefore, soil analytical results were compared to the GA PMC, which apply to soil located from the ground surface to the depth of the seasonal low water table.

5.0 SUMMARY AND EVALUATION OF ANALYTICAL DATA

5.1 Soil Sample Analytical Results

Soil analytical results are summarized in **Table 2** in **Appendix B** along with the regulatory criteria. The soil analytical laboratory reports are included in **Appendix D**.

VOCs

All soil samples were analyzed for VOCs by EPA Method 8260. Naphthalene was detected in soil sample B-9 (1-3') at a concentration of 2.6 milligrams per kilogram (mg/kg), which is below the RSR criteria. VOCs were not detected above laboratory reporting limits in any other samples.

SVOCs

All soil samples were analyzed for SVOCs by EPA Method 8270. SVOCs were detected in samples B-2 (0-1'), B-5 (0-2'), and B-9 (1-3') at concentrations above applicable RSR criteria. SVOCs were detected in samples B-3 (0.7-1.8') and B-8 (2-3.9') at concentrations below the RSR criteria. SVOCs were not detected above laboratory reporting limits in any other samples.

ETPH

All soil samples were analyzed for ETPH by CT ETPH Method. ETPH was detected in soil sample B-9 (1-3') at a concentration of 880 mg/kg, above the RES DEC and GA PMC. ETPH was detected in soil samples B-2 (0-1'), B-4 (0-1.3'), and B-5 (0-2') at concentrations below the RSR criteria. ETPH was not detected above laboratory reporting limits in any other samples.

Metals

All soil samples were analyzed for total RCRA 8 metals for comparison to the DEC.

- Arsenic was detected in 17 out of 20 samples at concentrations ranging from 0.89 to 4.66 mg/kg, which are below the RES DEC and I/C DEC. Arsenic was not detected above laboratory reporting limits in the remaining samples.
- Barium was detected in all samples at concentrations ranging from 26.9 to 118 mg/kg, which are below the RES DEC and I/C DEC.
- Chromium was detected in all soil samples at concentrations ranging from 2.58 to 36.1 mg/kg, which are below the RES DEC and I/C DEC.
- Lead was detected in all soil samples at concentrations ranging from 2.66 to 219 mg/kg, which are below the RES DEC and I/C DEC.
- Mercury was detected in four soil samples at concentrations ranging from 0.04 to 0.82 mg/kg, which are below the RES DEC and I/C DEC. Mercury was not detected above laboratory reporting limits in the remaining samples.
- Cadmium, silver, and selenium were not detected above laboratory reporting limits in any soil samples.

The soil samples were additionally analyzed for leachable RCRA 8 metals by SPLP for comparison to the GA PMC.

- SPLP arsenic was detected in one sample at a concentration of 0.004 mg/L, below the GA PMC. SPLP arsenic was not detected above laboratory reporting limits in the remaining samples.
- SPLP barium was detected in 15 soil samples at concentrations ranging from 0.011 to 0.069 mg/L, below the GA PMC. SPLP barium was not detected above laboratory reporting limits in the remaining samples analyzed.
- SPLP lead was detected in three soil samples at concentrations ranging from 0.018 to 0.076 mg/L, exceeding the GA PMC. SPLP lead was detected in two additional samples at concentrations of 0.011 and 0.013 mg/kg, below the GA PMC. SPLP lead was not detected above laboratory reporting limits in any other soil samples.
- SPLP cadmium, chromium, mercury, selenium, and silver were not detected above laboratory reporting limits in any soil samples.

PCBs

All soil samples were analyzed for PCBs by EPA Method 8082. PCBs were not detected above laboratory reporting limits in any soil samples.

Pesticides

All soil samples were analyzed for pesticides by EPA Method 8081. Pesticides were not detected above laboratory reporting limits in soil samples.

Reactivity, Ignitability, and Corrosivity

Select soil samples were analyzed for reactive cyanide and sulfide, ignitability, and pH. Reactive sulfide and cyanide were not detected above laboratory reporting limits in any soil samples. Based on the laboratory results, the soil does not exhibit hazardous characteristics of reactivity, ignitability, and corrosivity.

5.2 Quality Assurance (QA)/Quality Control (QC) Results

All samples were analyzed using the DEEP Reasonable Confidence Protocol (RCP), where applicable, and meet the RCP requirements. BL Companies also reviewed the laboratory RCP Certification Report to evaluate the reliability of the analytical data. The case narratives do not indicate any non-conformances that would affect the usability of the data.

Soil

A trip blank sample was prepared at the laboratory and accompanied the sample containers during transport to evaluate the potential for cross-contamination from the surrounding environment during transport. The trip blank sample was analyzed for VOCs. VOCs were not detected in the trip blank sample, indicating that there was likely no cross-contamination of the samples during transportation.

A duplicate soil sample was collected from one randomly selected soil sample location, B-2 (0-1'), to evaluate the accuracy of the laboratory analytical data, measured as Relative Percent Difference (RPD) as defined by the DEEP Laboratory Quality Assurance and Quality Control Guidance Document, dated May 2009, revised December 2010. The duplicate was analyzed for VOCs, SVOCs, ETPH, PCBs, pesticides, and total and SPLP RCRA 8 metals. Based on the analytical results, RPDs met the acceptable RPD of 50 for non-aqueous samples except for the following:

- Total chromium was detected at a concentration of 12 mg/kg in the original sample and 36.1 mg/kg in the duplicate sample, resulting in an RPD of 100%. Both results are below RSR criteria; therefore, the usability of the data is not affected.
- Benzo(a)pyrene was detected at a concentration of 2 mg/kg in the original sample and 1.1 mg/kg in the duplicate sample, resulting in an RPD of 58%. Both results are above RSR criteria; therefore, the usability of the data is not affected.
- Acenaphthylene was detected at a concentration of 0.32 mg/kg in the original sample and was not detected above laboratory reporting limits in the duplicate sample. Both results are below RSR criteria; therefore, the usability of the data is not affected.

6.0 POTENTIAL SOURCES OF CONTAMINATION, RECEPTORS, AND IDENTIFIED PRELIMINARY AREAS OF ENVIRONMENTAL CONCERN

The following provides a summary of the potential sources of soil contamination identified during completion of this Task 210 SSI, an evaluation of potential pathways for migration, and the identification of preliminary Areas of Environmental Concern (AOECs) within the project area.

Based on the Task 210 SSI results, the following AOEC was identified:

AOEC 1 (Site Wide) – Contaminated Soil in the Vicinity of Borings B-2, B-5, B-8, and B-9

ETPH, SVOCs, and/or leachable lead were detected at concentrations exceeding RSR criteria in soil samples collected at depths ranging from 0 to 7.5 ftbg. Therefore, any soil removed from AOEC 1 should be reused onsite within AOEC 1 or handled as controlled material. The source of the elevated levels is likely associated with fill material and/or typical roadway operations. Potential receptors of the impacted soil include workers involved in the construction activities.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the analytical data collected by BL Companies, a preliminary site wide AOEC and was identified within the project area, as summarized below:

- Soil within AOEC 1 (Site-Wide) contains ETPH, SVOCs, and/or lead at concentrations above RSR criteria and therefore should be handled or managed as contaminated material.

Based on the results of this Task 210 SSI, BL Companies recommends that a Task 310 – Plans, Specifications, and Estimates be assigned to prepare plans and specifications for the proper management and/or disposal of contaminated materials (soil) that may be reused, removed, handled, transported, or disposed during construction activities and for the establishment of appropriate worker health and safety protocols.

8.0 LIMITATIONS

The conclusions stated above are based solely on the information described in this report. The data and observations generated during this investigation reflect the conditions found on the project site on the dates and at the locations specified. Where visual observations are included in the report, they represent conditions at the time of investigation, and may not be indicative of past or future conditions. The data cannot be extrapolated to locations on the site that were not tested, or to compounds for which tests were not conducted.

Latent conditions and other information may become evident in the future based on currently unavailable evidence. BL Companies assumes no responsibility for such conditions or for the inspection, engineering, or repair that might be required to discover or correct such factors. Should such evidence arise, it should be forwarded to BL Companies so that additional conclusions and recommendations may be evaluated as necessary.

This report has been completed solely for the benefit and individual use of the client. No part thereof, nor any copy of the same, shall be used for any purpose by anyone other than the client. No disclosure or reliance of this report may be made without the prior written consent of BL Companies.

9.0 REFERENCES

1. State of Connecticut Department of Energy and Environmental Protection (CTDEEP), Remediation Standard Regulations, Sections 22a-133k-1 through –3 of the Regulations of Connecticut State Agencies, June 2013.
2. CTDEEP, "Water Quality Classifications Map of Middletown", November 2016.
3. CTDEEP, "Recommended Numeric Criteria for Common Additional Polluting Substances and Certain Alternative Criteria", December 10, 2015.
4. State of Connecticut Department of Transportation, Division of Environmental Compliance, "On-Call Contaminated Soil/Groundwater Scopes" manual, dated 2010.
5. Rogers, John, USGS, "Bedrock Geological Map of Connecticut", dated 1985.
6. Stone, J., USGS, "Surficial Materials Map of Connecticut", dated 1992.

APPENDIX A

FIGURES

Figure 1 – Site Location Map
ENV-01 – Site Investigation Plan

Base map is a reproduction of the U.S.G.S. 7.5 Minute Topographic Quadrangle of Mystic, Connecticut

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BL Companies

SITE LOCATION MAP

Bridge No. 03903 Mosher Street over Amtrak
Groton, Connecticut

Project No.
18EC0069

THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

CITY/TOWN:	BRIDGE NO.:	SCALE:
GROTON	03903	1"=40'

DRAWING TITLE:
ENV-01:
SITE INVESTIGATION PLAN

STATE PROJECT NO.:	58-336
DATE:	02/03/2017
SHEET NO.:	1 OF 1

APPENDIX B

TABLES

Table 1 – Sample Location Rationale and Selected Analyses
Table 2 – Soil Analytical Results

Table 1
Sample Location Rationale and Selected Analyses
Replacement of Bridge No. 03903 - Mosher Avenue Over Amtrak Railroad
Groton, Connecticut
ConnDOT Project No. 0058-0336

Sample Identification	Matrix	Sample Interval	Location Rationale	VOCs (8260)	SVOCs (8270)	ETPH	PCBs (8082)	Pesticides (8081)	Total RCRA 8 Metals	SPLP RCRA 8 Metals	Ignitability, Reactivity, pH
B-1	Soil	1.2-2.5'	West of bridge, on southern side of Mosher Avenue, within proposed roadway reconstruction area.	X	X	X	X	X	X	X	X
B-2	Soil	0-1'	West of bridge, on northern side of Mosher Avenue, within roadway reconstruction and sidewalk construction area.	X	X	X	X	X	X	X	X
		1-2.5'		X	X	X	X	X	X	X	
B-3	Soil	0.7-1.8'	Adjacent to southwestern corner of bridge, within proposed bridge and roadway reconstruction area.	X	X	X	X	X	X	X	X
		1.8-3.4'		X	X	X	X	X	X	X	
		6-7.7'		X	X	X	X	X	X	X	
B-4	Soil	0-1.3'	Adjacent to the northwestern corner of bridge, within proposed bridge reconstruction area.	X	X	X	X	X	X	X	X
		1.3-2.9'		X	X	X	X	X	X	X	
		5-7'		X	X	X	X	X	X	X	
B-5	Soil	0-2'	Adjacent to northeastern corner of bridge, within bridge and roadway reconstruction area.	X	X	X	X	X	X	X	X
		5.5-7.5'		X	X	X	X	X	X	X	
		11-13'		X	X	X	X	X	X	X	
		16-18'		X	X	X	X	X	X	X	
B-6	Soil	0.8-2.8'	Adjacent to southeastern corner of bridge, within proposed bridge and roadway reconstruction area.	X	X	X	X	X	X	X	X
		5.7-7.5'		X	X	X	X	X	X	X	
		11.4-13.1'		X	X	X	X	X	X	X	
		17.8-19.8'		X	X	X	X	X	X	X	
B-7	Soil	0.8-2.8'	Northeast of bridge structure, within Ward Avenue reconstruction area.	X	X	X	X	X	X	X	X
B-8	Soil	2-3.9'	East of bridge structure, within Mosher Avenue and Ward Avenue intersection reconstruction area.	X	X	X	X	X	X	X	X
B-9	Soil	1-3'	Southeast of bridge, within Ward Avenue reconstruction area.	X	X	X	X	X	X	X	X

Table 2
Soil Analytical Results
Replacement of Bridge No. 03903
Groton, Connecticut
ConnDOT Project No. 0058-0336

Parameters	CTDEEP RSR Numeric Criteria			Concentration of Compound in Sample										
				B-1 (1.2-2.5')	B-2 (0-1')	DUP	B-2 (1-2.5')	B-3 (0.7-1.8')	B-3 (1.8-3.4')	B-3 (6-7.7')	B-4 (0-1.3')	B-4 (1.3-2.9')	B-4 (5-7')	B-5 (0-2')
	RES DEC	I/C DEC	GA PMC	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019	4/2/2019
ETPH (mg/kg)	500	2,500	500	ND	63	79	ND	ND	ND	ND	160	ND	ND	160
VOCs (mg/kg)														
Naphthalene	100	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs (mg/kg)														
Acenaphthene	1,000*	2,500*	8.4*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	1,000	2,500	8.4	ND	0.32	ND	ND	ND	ND	ND	ND	ND	ND	0.8
Anthracene	1,000	2,500	40	ND	0.35	0.27	ND	ND	ND	ND	ND	ND	ND	0.39
Benzo(a)anthracene	1	7.8	1	ND	**1.8**	**1.3**	ND	ND	ND	ND	ND	ND	ND	**3.6**
Benzo(a)pyrene	1	1	1	ND	**2**	**1.1**	ND	ND	ND	ND	ND	ND	ND	**3.2**
Benzo(b)fluoranthene	1	7.8	1	ND	**2.9**	**2**	ND	ND	ND	ND	ND	ND	ND	**3.7**
Benzo(g,h,i)perylene	8.4*	78*	1*	ND	0.66	0.45	ND	ND	ND	ND	ND	ND	ND	**1.2**
Benzo(k)fluoranthene	8.4	78	1	ND	**2.7**	**1.9**	ND	ND	ND	ND	ND	ND	ND	**3.5**
Carbazole	31*	290*	0.2*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	84*	780*	1*	ND	**2.9**	**2**	ND	ND	ND	ND	ND	ND	ND	**5.1**
Dibenz(a,h)anthracene	1*	1*	1*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.45
Dibenzofuran	68*	1,000*	0.2*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	1,000	2,500	5.6	ND	1.5	1.7	ND	0.3	ND	ND	ND	ND	ND	5.3
Fluorene	1,000	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Indeno(1,2,3-cd)pyrene	1*	7.8*	1*	ND	0.88	0.7	ND	ND	ND	ND	ND	ND	ND	**1.5**
2-Methylnaphthalene	270*	1,000*	0.56*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	1,000	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	1,000	2,500	4	ND	0.31	0.33	ND	ND	ND	ND	ND	ND	ND	2.8
Pyrene	1,000	2,500	4	ND	2.8	2.7	ND	0.35	ND	ND	ND	ND	ND	**6**
Total RCRA 8 Metals (mg/kg)														
Arsenic	10	10	--	1.22	2.24	1.81	3.89	0.89	ND	4.19	4.66	4.03	ND	2.35
Barium	4,700	140,000	--	71.4	32.8	34.8	37	28.2	29.6	54.3	63.3	63.5	118	38.7
Chromium, Total	100**	100**	--	10	12	36.1	14.4	7.97	2.58	15.4	16	18.6	2.92	12.1
Lead	400	1,000	--	13.7	51.6	57.8	13	2.69	3.62	34.7	38.5	8.06	2.66	219
Mercury	20	610	--	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SPLP RCRA 8 Metals (mg/L)														
Arsenic	--	--	0.05	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Barium	--	--	1	0.022	0.022	0.022	0.059	0.023	0.013	0.039	0.019	0.049	0.011	0.034
Lead	--	--	0.015	0.011	ND	ND	ND	0.013	ND	ND	ND	ND	ND	**0.072**
PCBs (mg/kg)	1	10	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides (mg/kg)	Varies	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Corrosivity(Positive/Negative)	--	--	--	Negative	NA	NA	Negative	Negative	NA	NA	Negative	NA	NA	Negative
Reactivity(Positive/Negative)	--	--	--	Negative	NA	NA	Negative	Negative	NA	NA	Negative	NA	NA	Negative
Ignitability (degrees F)	--	--	--	Negative	NA	NA	Negative	Negative	NA	NA	Negative	NA	NA	Negative
pH	--	--	--	6.96	NA	NA	5.93	6.57	NA	NA	5.01	NA	NA	6.54
Reactivity Cyanide (mg/kg)	--	--	--	ND	NA	NA	ND	ND	NA	NA	ND	NA	NA	ND
Reactivity Sulfide (mg/kg)	--	--	--	ND	NA	NA	ND	ND	NA	NA	ND	NA	NA	ND

CTDEEP = Connecticut Department of Energy and Environmental Protection
RSR = Remediation Standard Regulations
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial-Commercial Direct Exposure Criteria
GA PMC = GA Pollutant Mobility Criteria
mg/kg = milligrams per kilogram
mg/L = milligrams per liters
ND = Not detected above laboratory reporting limits

NA = Not Analyzed
NE = Not Established
* = published 2015 numeric criteria for additional polluting substances not established in 2013 RSRs
** = hexavalent chromium criteria
-- = criteria does not apply
Only detected compounds are listed on table
Shade/Bold = Exceeds Numeric Criteria

Table 2
Soil Analytical Results
Replacement of Bridge No. 03903
Groton, Connecticut
ConnDOT Project No. 0058-0336

Parameters	CTDEEP RSR Numeric Criteria			Concentration of Compound in Sample										
	RES DEC	I/C DEC	GA PMC	B-5 (5.5-7.5') 4/2/2019	B-5 (11-13') 4/2/2019	B-5 (16-18') 4/2/2019	B-6 (0.8-2.8') 4/2/2019	B-6 (5.7-7.5') 4/2/2019	B-6 (11.4-13.1') 4/2/2019	B-6 (17.8-19.8') 4/2/2019	B-7 (0.8-2.8') 4/2/2019	B-8 (2-3.9') 4/2/2019	B-9 (1-3') 4/2/2019	Trip Blank 4/2/2019
ETPH (mg/kg)	500	2,500	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	**880**	NA
VOCs (mg/kg)														
Naphthalene	100	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND
SVOCs (mg/kg)														
Acenaphthene	1,000*	2,500*	8.4*	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4	NA
Acenaphthylene	1,000	2,500	8.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	NA
Anthracene	1,000	2,500	40	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.8	NA
Benzo(a)anthracene	1	7.8	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	**13**	NA
Benzo(a)pyrene	1	1	1	ND	ND	ND	ND	ND	ND	ND	ND	0.28	**9.9**	NA
Benzo(b)fluoranthene	1	7.8	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	**7.8**	NA
Benzo(g,h,i)perylene	8.4*	78*	1*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.2**	NA
Benzo(k)fluoranthene	8.4	78	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.5**	NA
Carbazole	31*	290*	0.2*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.97**	NA
Chrysene	84*	780*	1*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**14**	NA
Dibenz(a,h)anthracene	1*	1*	1*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.3**	NA
Dibenzofuran	68*	1,000*	0.2*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.1**	NA
Fluoranthene	1,000	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	0.39	**30**	NA
Fluorene	1,000	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1	NA
Indeno(1,2,3-cd)pyrene	1*	7.8*	1*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.4**	NA
2-Methylnaphthalene	270*	1,000*	0.56*	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.8**	NA
Naphthalene	1,000	2,500	5.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	NA
Phenanthrene	1,000	2,500	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	**37**	NA
Pyrene	1,000	2,500	4	ND	ND	ND	ND	ND	ND	ND	ND	0.42	**31**	NA
Total RCRA 8 Metals (mg/kg)														
Arsenic	10	10	--	2.43	2.25	ND	1.61	1.43	1.65	1	3.06	2.85	2.24	NA
Barium	4,700	140,000	--	51	49	30.1	30.9	53.1	54.8	64.4	26.9	85.5	46	NA
Chromium, Total	100**	100**	--	10.1	9	2.82	8.82	6.17	9.93	7.32	15.5	11.7	9.62	NA
Lead	400	1,000	--	39.7	12.2	4.27	7.12	6.72	8.52	4.27	7.11	92.5	24.2	NA
Mercury	20	610	--	0.16	ND	ND	ND	ND	ND	ND	ND	0.82	0.12	NA
SPLP RCRA 8 Metals (mg/L)														
Arsenic	--	--	0.05	ND	ND	ND	ND	ND	ND	ND	ND	0.004	ND	NA
Barium	--	--	1	0.042	0.018	ND	0.026	ND	0.017	ND	ND	0.069	ND	NA
Lead	--	--	0.015	**0.018**	ND	ND	ND	ND	ND	ND	ND	**0.076**	ND	NA
PCBs (mg/kg)	1	10	--	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Pesticides (mg/kg)	Varies	Varies	Varies	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA
Corrosivity(Positive/Negative)	--	--	--	NA	NA	NA	Negative	NA	NA	NA	Negative	Negative	Negative	NA
Reactivity(Positive/Negative)	--	--	--	NA	NA	NA	Negative	NA	NA	NA	Negative	Negative	Negative	NA
Ignitability (degrees F)	--	--	--	NA	NA	NA	Negative	NA	NA	NA	Negative	Negative	Negative	NA
pH	--	--	--	NA	NA	NA	5.93	NA	NA	NA	5.56	6.19	5.72	NA
Reactivity Cyanide (mg/kg)	--	--	--	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	NA
Reactivity Sulfide (mg/kg)	--	--	--	NA	NA	NA	ND	NA	NA	NA	ND	ND	ND	NA

CTDEEP = Connecticut Department of Energy and Environmental Protectio
RSR = Remediation Standard Regulations
RES DEC = Residential Direct Exposure Criteria
I/C DEC = Industrial-Commercial Direct Exposure Criteria
GA PMC = GA Pollutant Mobility Criteria
mg/kg = milligrams per kilogram
mg/L = milligrams per liters
ND = Not detected above laboratory reporting limits

NA = Not Analyzed
NE = Not Established
* = published 2015 numeric criteria for additional polluting substances not established in 2013 RSRs
** = hexavalent chromium criteria
-- = criteria does not apply
Only detected compounds are listed on table
Shade/Bold = Exceeds Numeric Criteria

APPENDIX C

BORING LOGS

Boring ID: **B-1**			
Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
	2.5	0.4	0.5	0-0.8'	ASPHALT.	Refusal at 2.5' bgs. Offset and tried again. Refusal encountered at 3' bgs. Log describes 2nd attempt.
		0.2	1	0.8-1.2'	Grey brown fine to coarse SAND, some fine to coarse angular gravel, little silt, medium dense, dry.	
			1.5	1.2-1.8'	Brown fine to coarse SAND, little silt, little fine to coarse sub-angular gravel, dense, dry.	
Sample collected 1-2.5' bgs.		0.0	2	1.8-2.5'	Light brown fine to coarse SAND, little fine to coarse sub-rounded gravel, trace silt, medium dense, dry.	
			2.5	2.5-3'	No recovery. Refusal at 3' bgs.	Rock noted in tip of core at 3' bgs.
			3			
EOB at 3' bgs.						

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-2**			
Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
Sample collected 0-1' bgs. Duplicate sample collected.	3.4	0.0	0.5	0-1.5'	Dark brown/brown SILT, little fine to coarse sand, trace fine to coarse sub-angular gravel, trace roots and leaves between 0 and 0.6' bgs, medium dense, dry.	Refusal encountered at 5' bgs. Offset and tried again. Refusal encountered at 3' bgs. Log describes 1st attempt.
			1			
Sample Collected 1-2.5' bgs.			1.5	1.5-2.5'	Light brown SILT, little fine sand, trace fine sub-rounded gravel, medium dense, damp.	
			2			
			2.5	2.5-3.4'	Grey/brown/tan fine to coarse SAND, little fine to coarse sub-angular gravel, trace silt, dense, dry.	
			3			
			3.5	3.4-5'	No recovery. Refusal at 5' bgs.	
			4			
			4.5			
			5			
EOB at 5' bgs.						

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-3**						
			Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
			Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
			Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
			0.5	0-0.3'	ASPHALT.	
				0.3-0.7'	Black fine SAND, little fine to coarse sub-angular gravel (asphalt), medium dense, dry.	
Sample collected 0.7-1.8' bgs.	3.4	0.0	1 1.5	0.7-1.8'	Light brown fine to coarse SAND, little fine to coarse sub-rounded gravel, trace silt, medium dense, dry.	
			2	1.8-2.3'	Dark brown SILT, trace fine to coarse sand, trace coarse sub-rounded gravel, dense, slightly damp.	
Sample collected 1.8-3.4' bgs.			2.5 3	2.3-3.4'	Light brown fine to coarse SAND, little fine to coarse sub-rounded gravel, trace silt, medium dense, dry.	
			3.5 4	3.4-5'	No recovery.	
			4.5 5			
			5.5	5-6'	Tan/brown fine to coarse SAND, some fine to coarse sub-angular gravel, trace silt, loose, dry.	
Sample collected 6-7.7' bgs.	2.7	0.0	6 6.5	6-7.7'	Dark brown SILT, trace fine to coarse sand, trace fine to coarse sub-angular gravel, dense, dry, damp at 7.4' bgs.	
			7 7.5			
			8	7.7-8.5'	No recovery. Refusal at 8.5' bgs.	Rock noted in tip of core at 8.5' bgs.
			8.5			
EOB at 8.5' bgs.						

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-4**	**Drilling Company:** CEI	**Job Name/Number:** Mosher Avenue 18EC0069
	Drill Rig: 6620DT	**LOGGED BY:** Wesley Johnson
	Drilling Method: Direct Push	**DRILLING DATE(S):** 04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
Sample collected 0-1.3 bgs.	3.7	0.0	0.5 1	0-1.3'	Dark brown SILT, trace fine to coarse sand, trace roots/leaves, medium dense, dry.	No groundwater encountered during boring advancement. No temporary monitoring well installed.
Sample collected 1.3-2.9' bgs.			1.5 2 2.5 3	1.3-2.9'	Brown/tan SILT, trace fine to coarse sand, medium dense, slightly damp.	
				2.9-3.1'	Crushed white ROCK, dry.	
			3.5	3.1-3.7'	Brown fine to coarse SAND, trace fine sub-rounded gravel, medium dense, dry.	
			4 4.5 5	3.7-5'	No recovery.	
Sample collected 5-7' bgs.	3	0.0	5.5 6 6.5 7	5-7.4'	Tan brown fine to coarse SAND, little fine sub-angular gravel, little silt, dense, dry.	
			7.5 8	7.4-8'	White/tan fine to coarse angular gravel/crushed rock, dry. Refusal at 8' bgs.	
					EOB at 8' bgs.	

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-5**					
	Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue	18EC0069
	Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson	
	Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19	

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
Sample collected 0-2' bgs.	2	0.0	0.5, 1, 1.5, 2	0-2'	Dark brown/ brown SILT, little fine to coarse angular gravel (crushed rock), trace fine to coarse sand, medium dense, dry.	Came back and tried to drill to 25' bgs to set temp well, refusal encountered at 18' bgs. No groundwater encountered. No temp well set.
			2.5, 3, 3.5, 4, 4.5, 5	2-5'	No recovery.	
Sample collected 5.5-7.5' bgs.	2.5	0.0	5.5, 6, 6.5, 7, 7.5	5-7.5'	Tan/brown SILT, trace fine to coarse sand, trace fine to coarse sub-rounded gravel, dense, slightly damp.	
			8, 8.5, 9, 9.5, 10	7.5-10'	No recovery.	

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-5**

Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
			10.5	10-11.7'	Brown SILT, trace fine to coarse sand, trace fine to coarse sub-rounded gravel, dense, dry.	
			11			
			11.5			
Sample collected 11-13' bgs.	3.3	0.0		11.7-11.9'	Light tan coarse SAND, some fine to coarse angular gravel, dense, dry.	
			12			
			12.5	11.9-12.8'		
				12.8-12.9	Black SILT, trace fine sand, trace glass, dense, slightly damp.	
			13	12.9-13.3'	Brown SILT, trace fine to coarse sand, trace fine to coarse sub-rounded gravel, dense, dry.	
			13.5			
			14	13.3-15'	No recovery.	
			14.5			
			15			
			15.5	15-16'	Brown SILT, trace fine to coarse sand, trace fine to coarse sub-rounded gravel, dense, dry.	
			16			
			16.5			
Sample collected 16-18' bgs.	4.8	0.0	17	16-19'	Tan-brown fine to coarse SAND, little fine to coarse sub-angular gravel, trace silt, trace cobbles, dense, dry.	
			17.5			
			18			
			18.5			
			19			
			19.5	19-19.8'	Brown-tan SILT, some fine to coarse sand, little cobbles, densy, dry.	
			20	19.8-20'	No recovery.	
					EOB at 20' bgs.	

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-6**

Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
			0.5	0-0.5'	ASPHALT.	No groundwater encountered. No temporary monitoring well installed
			1	0.5-1.2'	Brown/ light brown fine to coarse SAND, some silt, trace fine to coarse sub-rounded gravel, medium dense, dry.	Rock detected in tip of bore
				1.2-1.3'	Light tan, fine to coarse SAND, trace silt, medium dense, dry.	
Sample collected 0.8-2.8' bgs.	2.8	0.0	1.5 2	1.3-2.8'	Brown fine to coarse SAND and SILT, litle fine to coarse sub-rounded gravel, dry, damp from ~1.4-1.7' bgs.	
			2.5 3			
		0.0	3.5 4	2.8-5'	No recovery.	
			4.5 5			
			5.5	5-5.7'	Light tan fine to coarse SAND, little fine to coarse sub-angular gravel, trace silt, medium dense, dry.	
Sample collected 5.7-7.5' bgs.	2.5	0.0	6 6.5	5.7-7.5'	Brown SILT, some fine to coarse sand, little fine to coarse sub-angular gravel, medium dense, dry, damp at 7.2-7.4' bgs.	
			7 7.5			
			8 8.5	7.5-10'	No recovery.	
			9 9.5			
			10			

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-6**

Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
			10.5	10-11.4'	Tan brown fine to coarse SAND and fine to coarse sub-angular GRAVEL, little silt, medium dense, dry.	
	3.1	0.0	11 11.5	11.4-12.4'	Dark brown SILT, trace fine to coarse sub-rounded gravel, trace fine to coarse sand, medium dense, dry.	
Sample collected 11.4-13.1' bgs			12 12.5	12.4-13.1'	Light brown SILT, trace fine to coarse sand, trace fine to coarse sub-rounded gravel, medium dense, slightly damp.	
			13 13.5	13.1-15'	No recovery.	
			14 14.5			
			15 15.5	15-17.4'	Tan/brown fine to coarse SAND, some fine to coarse sub-angular gravel, trace silt, dense, dry.	
	4.8	0.0	16 16.5			
			17 17.5			
Sample collected 17.8-19.8' bgs.			18 18.5	17.4-19.8'	Brown fine to medium SAND, little silt, little fine to coarse sub-angular gravel, dense, dry	Rock noted in tip of core at 19.8' bgs. Refusal at 19.8' bgs.
			19 19.5			

EOB at 19.8' bgs

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-7**						
			Drilling Company:	CEI	**Job Name/Number:**	Mosher Avenue 18EC0069
			Drill Rig:	6620DT	**LOGGED BY:**	Wesley Johnson
			Drilling Method:	Direct Push	**DRILLING DATE(S):**	04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
			0.5	0-0.2'	Black fine to coarse SILT, little fine to coarse sub-rounded gravel, trace roots/leaves, loose, dry.	
Sample collected 0.8 - 2.8' bgs.	2.8	0.0	1 1.5 2 2.5	0.2-2.8'	Brown SILT, some fine to coarse sand, dense, dry, damp at 2.7' bgs.	
			3 3.5 4 4.5 5	2.8-5'	No recovery.	
EOB at 5' bgs.						

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-8**	**Drilling Company:** CEI	**Job Name/Number:** Mosher Avenue 18EC0069
	Drill Rig: 6620DT	**LOGGED BY:** Wesley Johnson
	Drilling Method: Direct Push	**DRILLING DATE(S):** 04/02/19

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
			0.5	0-0.7'	ASPHALT.	
			1	0.7-1.7'	Light brown SILT, little fine sub-rounded gravel, trace fine to coarse sand, dense, dry.	
			1.5			
	3.9	0.0	2	1.7-2.2'	Grey/brown fine to coarse sub-rounded GRAVEL and fine to coarse SAND, trace silt, medium dense, dry.	
			2.5			
Sample collected 2-3.9' bgs.			3	2.2-3.9'	Dark brown SILT, little fine to coarse sand, trace fine to coarse sub-angular gravel, dense, dry, slightly damp at 2.5' bgs.	
			3.5			
			4			
			4.5	3.9-5'	No recovery.	
			5			
EOB at 5' bgs.						

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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Boring ID: **B-9**	**Drilling Company:** CEI	**Job Name/Number:** Mosher Avenue	18EC0069
	Drill Rig: 6620DT	**LOGGED BY:** Wesley Johnson	
	Drilling Method: Direct Push	**DRILLING DATE(S):** 04/02/19	

Sample ID and Depth	Recovery (ft)	P.I.D. (ppm)	Depth (ft)	Depth Interval	SOIL DESCRIPTION	COMMENTS
		0.0	0.5	0-0.7'	ASPHALT.	
		0.3	1 1.5	0.7-2.2'	Brown fine to coarse SAND and fine to coarse sub-angular GRAVEL, trace silt, medium dense, dry.	
Sample collected 1-3' bgs.	3.7		2			
		0.3	2.5	2.2-2.5'	Black fine to coarse SAND, little fine to coarse sub-angular gravel, trace silt, medium dense, dry.	
		0.0	3 3.5	2.5-3.7'	Brown SILT, some fine to coarse sand, little fine to coarse sub-angular gravel, medium dense, dry.	
			4 4.5	3.7-5'	No recovery.	
			5			
EOB at 5' bgs.						

Proportions Used:
Trace = 1 to 10%
Little = 10 to 20%
Some = 20 to 30%
And = 30 to 50%

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APPENDIX D

LABORATORY ANALYTICAL REPORTS

eurofins | Spectrum Analytical

☑ Final Report
☐ Revised Report

Report Date:
11-Apr-19 11:29

Laboratory Report
SC54232

BL Companies
355 Research Parkway
Meriden, CT 06450
Attn: Joy Kloss

Project: Mosher Ave - Groton, CT
Project #: 18EC0069

I attest that the information contained within the report has been reviewed for accuracy and checked against the quality control requirements for each method. These results relate only to the sample(s) as received.
All applicable NELAC requirements have been met.

Massachusetts # M-MA138/MA1110
Connecticut # PH-0777
Florida # E87936
Maine # MA138
New Hampshire # 2972/2538
New Jersey # MA011
New York # 11393
Pennsylvania # 68-04426/68-02924
Rhode Island # LAO00348
USDA # P330-15-00375
Vermont # VT-11393

Authorized by:

Erica Troy
Quality Services Manager

Eurofins Spectrum Analytical holds primary NELAC certification in the State of New York for the analytes as indicated with an X in the "Cert." column within this report. Please note that the State of New York does not offer certification for all analytes. Please refer to our website for specific certification holdings in each state.
Please note that this report contains 220 pages of analytical data plus Chain of Custody document(s). When the Laboratory Report is indicated as revised, this report supersedes any previously dated reports for the laboratory ID(s) referenced above. Where this report identifies subcontracted analyses, copies of the subcontractor's test report are available upon request. This report may not be reproduced, except in full, without written approval from Eurofins Spectrum Analytical, Inc.

Eurofins Spectrum Analytical, Inc. is a NELAC accredited laboratory organization and meets NELAC testing standards. Use of the NELAC logo however does not insure that Eurofins Spectrum Analytical, Inc. is currently accredited for the specific method or analyte indicated. Please refer to our 'Quality' web page at www.spectrum-analytical.com for a full listing of our current certifications and fields of accreditation. States in which Eurofins Spectrum Analytical, Inc. holds NELAC certification are New York, New Hampshire, New Jersey, Pennsylvania and Florida. All analytical work for Volatile Organic and Air analysis are transferred to and conducted at our 830 Silver Street location (PA-68-04426).

Please contact the Laboratory or Technical Director at 800-789-9115 with any questions regarding the data contained in this laboratory report.

Sample Summary

Work Order: SC54232

Project: Mosher Ave - Groton, CT

Project Number: 18EC0069

Laboratory ID	Client Sample ID	Matrix	Date Sampled	Date Received
SC54232-01	B-1 1.2-2.5	Soil	02-Apr-19 09:10	03-Apr-19 15:35
SC54232-02	B-2 1-2.5	Soil	02-Apr-19 09:40	03-Apr-19 15:35
SC54232-03	B-3 0.7-1.8	Soil	02-Apr-19 10:50	03-Apr-19 15:35
SC54232-04	B-3 1.8-3.4	Soil	02-Apr-19 10:30	03-Apr-19 15:35
SC54232-05	B-3 6-7.7	Soil	02-Apr-19 10:45	03-Apr-19 15:35
SC54232-06	B-4 0-1.3	Soil	02-Apr-19 10:00	03-Apr-19 15:35
SC54232-07	B-4 1.3-2.9	Soil	02-Apr-19 10:00	03-Apr-19 15:35
SC54232-08	B-4 5-7	Soil	02-Apr-19 10:10	03-Apr-19 15:35
SC54232-09	B-5 0-2	Soil	02-Apr-19 11:30	03-Apr-19 15:35
SC54232-10	B-5 5.5-7.5	Soil	02-Apr-19 11:40	03-Apr-19 15:35
SC54232-11	B-5 11-13	Soil	02-Apr-19 12:00	03-Apr-19 15:35
SC54232-12	B-5 16-18	Soil	02-Apr-19 12:10	03-Apr-19 15:35
SC54232-13	B-6 0.8-2.8	Soil	02-Apr-19 12:40	03-Apr-19 15:35
SC54232-14	B-6 5.7-7.5	Soil	02-Apr-19 12:50	03-Apr-19 15:35
SC54232-15	B-6 11.4-13.1	Soil	02-Apr-19 15:05	03-Apr-19 15:35
SC54232-16	B-6 17.8-19.8	Soil	02-Apr-19 13:20	03-Apr-19 15:35
SC54232-17	B-7 0.8-2.8	Soil	02-Apr-19 11:15	03-Apr-19 15:35
SC54232-18	B-8 2-3.9	Soil	02-Apr-19 14:00	03-Apr-19 15:35
SC54232-19	B-9 1-3	Soil	02-Apr-19 13:40	03-Apr-19 15:35
SC54232-20	B-2 0-1 HA	Soil	02-Apr-19 15:00	03-Apr-19 15:35
SC54232-21	DUP	Soil	02-Apr-19 00:00	03-Apr-19 15:35
SC54232-22	Trip Blank	Trip Blank	02-Apr-19 00:00	03-Apr-19 15:35

Reasonable Confidence Protocols
Laboratory Analysis
QA/QC Certification Form

Laboratory Name: Eurofins Spectrum Analytical, Inc.

Client: BL Companies

Project Location: Mosher Ave - Groton, CT

Project Number: 18EC0069

Sampling Date(s):
4/2/2019

Laboratory Sample ID(s):
SC54232-01 through SC54232-22

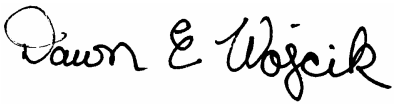
RCP Methods Used:

CT ETPH
CTETPH 8015D
SW6010D
SW6010D (SPLP)
SW7470A (SPLP)
SW7471B
SW8081B
SW8082A
SW8260C
SW8260C HL
SW8270D
SW846 1312
SW846 1312/6010C
SW846 1312/7470A
SW846 6010C
SW846 7471B
SW846 8081B
SW846 8082A
SW846 8260C
SW846 8270D

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP method-specific Reasonable Confidence Protocol documents?	Yes ✓ No
1A	Were the method specified preservation and holding time requirements met?	✓ Yes No
1B	***VPH and EPH methods only***: Was the VPH or EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	Yes No
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	✓ Yes No
3	Were samples received at an appropriate temperature?	✓ Yes No
4	Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved?	✓ Yes No
5	a) Were reporting limits specified or referenced on the chain-of-custody? b) Were these reporting limits met?	Yes ✓ No Yes No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	✓ Yes No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	✓ Yes No

Note: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for obtaining the information contained in this analytical report, such information is accurate and complete.



Dawn E. Wojcik
Laboratory Director
Date: 4/11/2019

CASE NARRATIVE:

Data has been reported to the RDL. This report excludes estimated concentrations detected below the RDL and above the MDL (J-Flag).

The samples were received 3.0 degrees Celsius, please refer to the Chain of Custody for details specific to temperature upon receipt. An infrared thermometer with a tolerance of +/- 1.0 degrees Celsius was used immediately upon receipt of the samples.

VOA vials preserved with deionized water were received frozen upon custody transfer to laboratory representative.

Low level VOC soil samples submitted in DI water or in an encore sampler were frozen on 4/3/2019 at 15:35.

If a Matrix Spike (MS), Matrix Spike Duplicate (MSD) or Duplicate (DUP) was not requested on the Chain of Custody, method criteria may have been fulfilled with a source sample not of this Sample Delivery Group. If method or program required MS/MSD/Dup were not performed, sufficient sample was not provided to the laboratory.

Required site-specific Matrix Spike/Matrix Spike Duplicate (MS/MSD) must be requested by the client and sufficient sample must be submitted for the additional analyses. Samples submitted with insufficient volume/weight will not be analyzed for site specific MS/MSD, however a batch MS/MSD may be analyzed from a non-site specific sample.

CTDEP has published a list of analytical methods which provides a series of recommended protocols for the acquisition, analysis and reporting of analytical data in support of decisions being made utilizing the Reasonable Confidence Protocol (RCP). "Reasonable Confidence" can be established only for those methods published by the CTDEP in the RCP guidelines. The compounds and/or elements reported were specifically requested by the client on the Chain of Custody and in some cases may not include the full analyte list as defined in the method. Regulatory limits may not be achieved if specific method and/or technique was not requested on the Chain of Custody.

The CTDEP RCP requests that "all non-detects and all results below the reporting limit are reported as ND (Not Detected at the Specified Reporting Limit)". All non-detects and all results below the reporting limit are reported as "<" (less than) the reporting limit in this report.

If no reporting limits were specified or referenced on the chain-of-custody the laboratory's practical quantitation limits were applied.

Tetrachloro-m-xylene is recommended as a surrogate by the CTDEP RCP for the following SW846 Methods 8081, 8082 and 8151. Eurofins Spectrum Analytical, Inc. uses Tetrachloro-m-xylene as the Internal Standard for these methods and Dibromooctaflourobiphenyl as the surrogate.

According to CTDEP RCP Quality Assurance and Quality Control Requirements for VOCs by method 8260, SW-846 version 1, 7/28/05 Table 1A, recovery for some VOC analytes have been deemed potentially difficult.

All VOC soils samples submitted and analyzed in methanol will have a minimum dilution factor of 50. This is the minimum amount of solvent allowed on the instrumentation without causing interference. Soils are run on a manual load instrument. 100ug of sample (MEOH) is spiked into 5ml DI water along with the surrogate and added directly onto the instrument. Additional dilution factors may be required to keep analyte concentration within instrument calibration range.

For this work order, the reporting limits have not been referenced or specified.

Reactivity (40 CFR 261.23) Case Narrative:

These samples do not exhibit the characteristics of reactivity as defined in 40 CFR 261.23, sections (1), (2) and (4); however, Eurofins Spectrum Analytical, Inc. does not test for detonation, explosive reaction or potential, or forbidden explosives as defined in 40 CFR 261.23, sections (3), (6), (7) and (8).

Reactive sulfide and cyanide are tested at a pH of 2 and not tested at all conditions between pH 2 and12.5 as stated in 40 CFR 261.23, section (5); thus reactive cyanide and sulfide results as reported in this document can not be used to support the nonreactive properties of these samples.

The responsibility falls on the generator to use knowledge of the waste to determine if the waste meets or does not meet the descriptive, prose definition of reactivity.

SDG Comments

Metals Analysis:
The client requested a shorter list of elements than the 6010 RCP list. Only the RCRA 8 Metals are reported as requested on the chain of custody.

Cyanide Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CC81446, CC81447, CC81448, CC81451, CC81454, CC81458, CC81462, CC81463, CC81464

LACHAT 04/08/19-1 Dustin Harrison, Greg Danielewski, Chemist 04/08/19
The samples were distilled in accordance with the method.
The initial calibration met criteria.
The calibration check standards (ICV,CCV) were within 15% of true value and were analyzed at a frequencey of one per ten samples.
The continuing calibration blanks (ICB,CCB) had concentrations less than the reporting level.
The method blank, laboratory control sample (LCS), and matrix spike were distilled with the samples.

QC (Batch Specific):

CC81446, CC81447, CC81448, CC81451, CC81454, CC81458, CC81462, CC81463, CC81464

Batch 473393 (CC80570)
All LCS recoveries were within 80 - 120 with the following exceptions: None.
Additional: LCS acceptance range is 80-120% for soils MS acceptance range 75-125% for soils

ETPH Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CC81464

AU-FID1 04/08/19-1 Jeff Bucko, Chemist 04/08/19
The initial calibration (ETPH402I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (408A003) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

CC81454, CC81465, CC81466

AU-FID1 04/09/19-1 Jeff Bucko, Chemist 04/09/19
The initial calibration (ETPH402I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (409A003_1) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

CC81446, CC81448, CC81457

AU-FID11 04/04/19-1 Jeff Bucko, Chemist 04/04/19
The initial calibration (ETPH322I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (404A003) and contained the following outliers: None.The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

CC81449

AU-FID21 04/08/19-1 Jeff Bucko, Chemist 04/08/19
The initial calibration (ETPH321I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (408A003_1) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

CC81450, CC81451

AU-XL1 04/05/19-1 Jeff Bucko, Chemist 04/05/19
The initial calibration (ETPH329I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (405A003) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

CC81452, CC81453, CC81455, CC81456, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463

AU-XL2 04/05/19-1 Jeff Bucko, Chemist 04/05/19
The initial calibration (ETPH319I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (405A003_1) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

CC81447

AU-XL2 04/08/19-1 Jeff Bucko, Chemist 04/08/19
The initial calibration (ETPH319I) RSD for the compound list was less than 30% except for the following compounds: None.
As per section 7.2.3, a discrimination check standard was run (408A003_1) and contained the following outliers: None.
The continuing calibration %D for the compound list was less than 30% except for the following compounds:None.

QC (Batch Specific):

CC81446

Batch 473492 (CC89428)
All LCS recoveries were within 60 - 120 with the following exceptions: None.
Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

QC (Site Specific):

CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466

Batch 473494 (CC81457)

All LCS recoveries were within 60 - 120 with the following exceptions: None.
All LCSD recoveries were within 60 - 120 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 50 - 150 with the following exceptions: None.
All MSD recoveries were within 50 - 150 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.
Additional surrogate criteria: LCS acceptance range is 60-120% MS acceptance range 50-150%. The ETPH/DRO LCS has been normalized based on the alkane calibration.

Mercury Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464

MERLIN 04/05/19 07:04 Rick Schweitzer, Chemist 04/05/19

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.
The initial calibration met all criteria including a standard run at or below the reporting level.
All calibration verification standards (ICV, CCV) met criteria.
All calibration blank verification standards (ICB, CCB) met criteria.
The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466

MERLIN 04/08/19 08:22 Rick Schweitzer, Chemist 04/08/19

The method preparation blank contains all of the acids and reagents as the samples; the instrument blanks do not.
The initial calibration met all criteria including a standard run at or below the reporting level.
All calibration verification standards (ICV, CCV) met criteria.
All calibration blank verification standards (ICB, CCB) met criteria.
The matrix spike sample is used to identify spectral interference for each batch of samples, if within 85-115%, no interference is observed and no further action is taken.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.

QC (Batch Specific):

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458

Batch 473266 (CC81428)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

CC81465, CC81466

Batch 473413 (CC81827)

All LCS recoveries were within 80 - 120 with the following exceptions: None.
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466

Batch 473455 (CC77476)

All LCS recoveries were within 70 - 130 with the following exceptions: None.
All LCSD recoveries were within 70 - 130 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

QC (Site Specific):

Batch 473408 (CC81452)

All LCS recoveries were within 80 - 120 with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.
Additional Mercury criteria: LCS acceptance range for waters is 80-120% and for soils is 70-130%. MS acceptance range is 75-125%.

ICP Metals Narration

Were all QA/QC performance criteria specified in the analytical method achieved? Yes.

Instrument:

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458

ARCOS 04/05/19 09:00 Cindy Pearce, Tina Hall, Chemist 04/05/19

Additional criteria for CCV and ICSAB:
Sodium and Potassium are poor performing elements, the laboratory's in-house limits are 85-115% (CCV) and 70-130% (ICSAB).The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466
ARCOS 04/06/19 08:40 Cindy Pearce, Emily Kolominskaya, Chemist 04/06/19
Additional criteria for CCV and ICSAB:
Sodium and Potassium are poor performing elements, the laboratory's in-house limits are 85-115% (CCV) and 70-130% (ICSAB).The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.
CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466
ARCOS 04/09/19 09:03 Cindy Pearce, Emily Kolominskaya, Chemist 04/09/19
Additional criteria for CCV and ICSAB:
Sodium and Potassium are poor performing elements, the laboratory's in-house limits are 85-115% (CCV) and 70-130% (ICSAB).The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.
CC81454
ARCOS 04/10/19 08:34 Cindy Pearce, Tina Hall, Chemist 04/10/19
Additional criteria for CCV and ICSAB:
Sodium and Potassium are poor performing elements, the laboratory's in-house limits are 85-115% (CCV) and 70-130% (ICSAB).The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.
BLUE 04/05/19 08:20 Cindy Pearce, Chemist 04/05/19
The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.
CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464
BLUE 04/06/19 09:32 Cindy Pearce, Chemist 04/06/19
The initial calibration met criteria.
The continuing calibration standards met criteria for all the elements reported. The linear range is defined daily by the calibration range.
The continuing calibration blanks were less than the reporting level for the elements reported.
The ICSA and ICSAB were analyzed at the beginning and end of the run and were within criteria.The linear range is defined daily by the calibration range.
The following Initial Calibration Verification (ICV) compounds did not meet criteria: None.
The following Continuing Calibration Verification (CCV) compounds did not meet criteria: None.
The following ICP Interference Check (ICSAB) compounds did not meet criteria: None.

QC (Site Specific):

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458
Batch 473300 (CC81446)
All LCS recoveries were within 75 - 125 with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.
CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466
Batch 473326 (CC81459)
All LCS recoveries were within 75 - 125 with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.
CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464
Batch 473410 (CC81453)
All LCS recoveries were within 75 - 125 with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.
CC81465, CC81466
Batch 473411 (CC81465)
All LCS recoveries were within 75 - 125 with the following exceptions: None.
All MS recoveries were within 75 - 125 with the following exceptions: None.

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument:

CC81446, CC81448
AU-ECD24 04/05/19-1 Saadia Chudary, Chemist 04/05/19

The initial calibration (PC405AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC405BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:None.
CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465

AU-ECD24 04/07/19-1 Saadia Chudary, Chemist 04/07/19
The initial calibration (PC405AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC405BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:None.
CC81457, CC81466

AU-ECD29 04/07/19-1 Saadia Chudary, Chemist 04/07/19
The initial calibration (PC405AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC405BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:
Samples: CC81457
Preceding CC 407B043 - None.
Succeeding CC 407B056 - DCBP SURR -16%L (15%)
CC81447

AU-ECD29 04/10/19-1 Saadia Chudary, Chemist 04/10/19
The initial calibration (PC405AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC405BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:None.
CC81449, CC81450

AU-ECD8 04/05/19-1 Saadia Chudary, Chemist 04/05/19
The initial calibration (PC403AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PC403BI) RSD for the compound list was less than 20% except for the following compounds: None.
The continuing calibration %D for the compound list was less than 15% except for the following compounds:
Samples: CC81449, CC81450
Preceding CC 405B017 - None.
Succeeding CC 405B030 - PCB 1016 -18%L (%)

QC (Batch Specific):

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453

Batch 473321 (CC81757)
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

Batch 473335 (CC81629)
CC81454
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

QC (Site Specific):

CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466

Batch 473483 (CC81458)
All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 40 - 140 with the following exceptions: None.
All MSD recoveries were within 40 - 140 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.

PEST Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 473485 (Samples: CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466): -----

The LCS/LCSD RPD exceeds the method criteria for one or more analytes, but these analytes were not reported in the sample(s) so no variability is suspected. (g-BHC)

Instrument:

CC81463, CC81465

AU-ECD35 04/08/19-1 Carol Wohlmuth, Chemist 04/08/19
The initial calibration (PS404AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS404BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:
Samples: CC81463, CC81465
Preceding CC 408B034 - Endosulfan II 22%H (20%)
Succeeding CC 408B057 - None.
CC81466

AU-ECD35 04/10/19-1 Carol Wohlmuth, Chemist 04/10/19

The initial calibration (PS404AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS404BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.
CC81464

AU-ECD4 04/09/19-1 Carol Wohlmuth, Chemist 04/09/19

The initial calibration (PS326AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS326BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.
CC81446, CC81447, CC81448, CC81449, Cc81450, CC81451, CC81452, CC81453, CC81454

AU-ECD7 04/05/19-1 Carol Wohlmuth, Chemist 04/05/19

The initial calibration (PS405AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS405BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.
CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462

AU-ECD7 04/08/19-1 Carol Wohlmuth, Chemist 04/08/19

The initial calibration (PS405AI) RSD for the compound list was less than 20% except for the following compounds: None.
The initial calibration (PS405BI) RSD for the compound list was less than 20% except for the following compounds: None.
The Endrin and DDT breakdown does not exceed 15% except for the following compounds:None.
The Endrin and DDT breakdown does not exceed the maximum of 20% except for the following compounds:None.
The continuing calibration %D for the compound list was less than 20% except for the following compounds:None.

QC (Batch Specific):

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453

Batch 473320 (CC81757)

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
CC81454

Batch 473336 (CC81629)

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

QC (Site Specific):

CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465, CC81466

Batch 473485 (CC81458)

All LCS recoveries were within 40 - 140 with the following exceptions: None.
All LCSD recoveries were within 40 - 140 with the following exceptions: None.
All LCS/LCSD RPDs were less than 30% with the following exceptions: g-BHC(39.5%)
All MS recoveries were within 30 - 150 with the following exceptions: None.
All MSD recoveries were within 30 - 150 with the following exceptions: None.
All MS/MSD RPDs were less than 30% with the following exceptions: None.

SVOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.

QC Batch 473271 (Samples: CC81466): -----

One or more analytes is below the method criteria. A low bias for these analytes is possible. (2,4-Dinitrophenol, Benzoic Acid)

The LCS and/or the LCSD recovery is below the method criteria. All of the other QC is acceptable, therefore no significant bias is suspected. (Pyridine)

The LCS/LCSD RPD exceeds the method criteria for one or more analytes, but these analytes were not reported in the sample(s) so no variability is suspected. (Pyridine)

QC Batch 473272 (Samples: CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465): -----

One or more analytes is below the method criteria. A low bias for these analytes is possible. (Pyridine, 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, Benzoic Acid)

The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (2-Nitroaniline)

The LCS/LCSD recovery is acceptable. One or more analytes in the site specific matrix spike recovery is below the method criteria, therefore a low bias is likely. (Aniline, Benzidine)

The MS/MSD RPD exceeds the method criteria for one or more analytes, therefore there may be variability in the reported result. (1,2-Dichlorobenzene, 1,3-Dichlorobenzene, 1,4-Dichlorobenzene, 2,4-Dinitrophenol, 2-Chlorophenol, 2-Methylphenol (o-cresol), 3&4-Methylphenol (m&p-cresol), 4,6-Dinitro-2-methylphenol, 4-Chloroaniline, Acetophenone, Aniline, Benzoic Acid, Bis(2-chloroisopropyl)ether, Dibenz(a,h)anthracene, Hexachloroethane, Indeno(1,2,3-cd)pyrene, Nitrobenzene, N-Nitrosodimethylamine, N-Nitrosodi-n-propylamine, Pyridine)

The MS/MSD RPD exceeds the method criteria for one or more surrogates, therefore there may be variability in the reported result. (% 2-Fluorophenol, % Nitrobenzene-d5, % Phenol-d5)

Instrument:

CC81464

CHEM04 04/05/19-1 Wes Bryon, Chemist 04/05/19

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.
Initial Calibration Evaluation (CHEM04/4_SPLIT_0321):
100% of target compounds met criteria.
The following compounds had %RSDs >20%: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.
Continuing Calibration Verification (CHEM04/0405_04-4_SPLIT_0321):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
99% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

CC81466

CHEM07 04/04/19-1 Matt Richard, Chemist 04/04/19

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.
Initial Calibration Evaluation (CHEM07/7_SPLIT_0403):
99% of target compounds met criteria.
The following compounds had %RSDs >20%: Pentachlorophenol 21% (20%)
The following compounds did not meet recommended response factors: 2-Nitrophenol 0.081 (0.1), Hexachlorobenzene 0.087 (0.1)
The following compounds did not meet a minimum response factors: None.
Continuing Calibration Verification (CHEM07/0404_06-7_SPLIT_0403):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: 2-Nitrophenol 0.083 (0.1), Hexachlorobenzene 0.089 (0.1)
The following compounds did not meet minimum response factors: None.

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465

CHEM29 04/04/19-1 Matt Richard, Chemist 04/04/19

For 8270 full list, the DDT breakdown and pentachlorophenol & benzidine peak tailing were evaluated in the DFTPP tune and were found to be in control.
For 8270 BN list, benzidine peak tailing was evaluated in the DFTPP tune and was found to be in control.
Initial Calibration Evaluation (CHEM29/29_SPLIT_0321):
99% of target compounds met criteria.
The following compounds had %RSDs >20%: 2-Nitroaniline 21% (20%)
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors: None.
Continuing Calibration Verification (CHEM29/0404_08-29_SPLIT_0321):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
98% of target compounds met criteria.
The following compounds did not meet % deviation criteria: % 2,4,6-Tribromophenol 37%H (30%), 2-Nitrophenol 32%H (30%)
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.

QC (Batch Specific):

CC81466

Batch 473271 (CC81757)

All LCS recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(15%), Benzoic Acid(<10%)
All LCSD recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(17%), Benzoic Acid(<10%), Pyridine(26%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: Pyridine(32.3%)
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

QC (Site Specific):

CC81446, CC81447, CC81448, CC81449, CC81450, CC81451, CC81452, CC81453, CC81454, CC81455, CC81456, CC81457, CC81458, CC81459, CC81460, CC81461, CC81462, CC81463, CC81464, CC81465

Batch 473272 (CC81450)
All LCS recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(<10%), 2-Nitroaniline(134%), 4,6-Dinitro-2-methylphenol(24%), Benzoic Acid(<10%), Pyridine(29%)
All LCSD recoveries were within 30 - 130 with the following exceptions: 2,4-Dinitrophenol(<10%), 2-Nitroaniline(145%), 4,6-Dinitro-2-methylphenol(21%), Benzoic Acid(<10%), Pyridine(29%)
All LCS/LCSD RPDs were less than 30% with the following exceptions: None.
All MS recoveries were within 30 - 130 with the following exceptions: Benzidine(<10%)
All MSD recoveries were within 30 - 130 with the following exceptions: Aniline(20%), Benzidine(<10%), Pyridine(21%)
All MS/MSD RPDs were less than 30% with the following exceptions: % 2-Fluorophenol(39.2%), % Nitrobenzene-d5(37.0%), % Phenol-d5(36.5%), 1,2-Dichlorobenzene(35.1%), 1,3-Dichlorobenzene(33.3%), 1,4-Dichlorobenzene(40.0%), 2,4-Dinitrophenol(72.6%), 2-Chlorophenol(37.3%), 2-Methylphenol (o-cresol)(41.8%), 3&4-Methylphenol (m&p-cresol)(32.3%), 4,6-Dinitro-2-methylphenol(75.5%), 4-Chloroaniline(36.0%), Acetophenone(40.7%), Aniline(100.0%), Benzoic Acid(32.1%), Bis(2-chloroisopropyl)ether(48.1%), Dibenz(a,h)anthracene(34.6%), Hexachloroethane(39.2%), Indeno(1,2,3-cd)pyrene(37.5%), Nitrobenzene(37.7%), N-Nitrosodimethylamine(68.0%), N-Nitrosodi-n-propylamine(31.1%), Pyridine(35.3%)
A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.
Additional 8270 criteria: 20% of compounds can be outside of acceptance criteria as long as recovery is at least 10%. (Acid surrogates acceptance range for aqueous samples: 15-110%, for soils 30-130%)

VOA Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? No.
QC Batch 473812 (Samples: CC81465, CC81466, CC81468): -----
The LCS and/or the LCSD recovery is above the upper range for one or more analytes that were not reported in the sample(s), therefore no significant bias is suspected. (Dichlorodifluoromethane, trans-1,2-Dichloroethene, trans-1,4-dichloro-2-butene)

Instrument:

CC81463
CHEM14 04/08/19-1 Jane Li, Chemist 04/08/19
Initial Calibration Evaluation (CHEM14/VT040619):
98% of target compounds met criteria.
The following compounds had %RSDs >20%: Naphthalene 26% (20%)
The following compounds did not meet recommended response factors: Acetone 0.088 (0.1)
The following compounds did not meet a minimum response factors: None.
Continuing Calibration Verification (CHEM14/0408_04-VT040619):
Internal standard areas were within 50 to 200% of the initial calibration with the following exceptions: None.
100% of target compounds met criteria.
The following compounds did not meet % deviation criteria: None.
The following compounds did not meet maximum % deviations: None.
The following compounds did not meet recommended response factors: None.
The following compounds did not meet minimum response factors: None.
CC81465, CC81466, CC81468
CHEM18 04/07/19-1 Jane Li, Chemist 04/07/19
Initial Calibration Evaluation (CHEM18/VT-M040519):
96% of target compounds met criteria.
The following compounds had %RSDs >20%: Bromoform 24% (20%), trans-1,4-dichloro-2-butene 21% (20%)
The following compounds did not meet recommended response factors: None.
The following compounds did not meet a minimum response factors

See below for any non-conformances and issues relating to quality control samples and/or sample analysis/matrix.

SW8081B

Laboratory Control Samples:

CC81458-LCS

This parameter is outside laboratory rpd specified recovery limits.

g-BHC

CC81458-LCSD

This parameter is outside laboratory rpd specified recovery limits.

g-BHC

SW8082A

Laboratory Control Samples:

SW8082A

Laboratory Control Samples:

473335A BS

PCB-1221 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

PCB-1232 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

PCB-1242 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

PCB-1248 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

PCB-1254 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

PCB-1262 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

PCB-1268 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-5 0-2

473483A BS

PCB-1221 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

SW8082A

Laboratory Control Samples:

473483A BS

PCB-1232 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

PCB-1242 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

PCB-1248 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

SW8082A

Laboratory Control Samples:

473483A BS

PCB-1254 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

PCB-1262 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

PCB-1268 percent recovery 0 (40-140) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-2 0-1 HA
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3
DUP

SW8260C

Laboratory Control Samples:

473812A BS

Dichlorodifluoromethane percent recovery 133 (70-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

B-2 0-1 HA
DUP

SW8260C

Laboratory Control Samples:

CC89553-LCS

This parameter is outside laboratory lcs/lcsd specified recovery limits.

Dichlorodifluoromethane

CC89553-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

Dichlorodifluoromethane
trans-1,2-Dichloroethene
trans-1,4-dichloro-2-butene

Spikes:

CC81463-MS *Source: SC54232-18*

This parameter is outside laboratory ms/msd specified recovery limits.

1,2-Dichloroethane

CC81463-MSD *Source: SC54232-18*

This parameter is outside laboratory ms/msd specified recovery limits.

1,2-Dichloroethane
Dichlorodifluoromethane

XC81463-MSD *Source: SC54232-18*

This parameter is outside laboratory ms/msd specified recovery limits.

Trichlorofluoromethane

SW8270D

Laboratory Control Samples:

473271A BS

2,4-Dinitrophenol percent recovery 15 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

DUP

Benzoic acid percent recovery <10 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

DUP

473271A BSD

Pyridine RPD 32.3% (30%) is outside individual acceptance criteria.

473272A BS

SW8270D

Laboratory Control Samples:

473272A BS

2,4-Dinitrophenol percent recovery <10 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-1 1.2-2.5
B-2 0-1 HA
B-2 1-2.5
B-3 0.7-1.8
B-3 1.8-3.4
B-3 6-7.7
B-4 0-1.3
B-4 1.3-2.9
B-4 5-7
B-5 0-2
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3

2-Nitroaniline percent recovery 134 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially high bias:

B-1 1.2-2.5
B-2 0-1 HA
B-2 1-2.5
B-3 0.7-1.8
B-3 1.8-3.4
B-3 6-7.7
B-4 0-1.3
B-4 1.3-2.9
B-4 5-7
B-5 0-2
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3

SW8270D

Laboratory Control Samples:

473272A BS

4,6-Dinitro-2-methylphenol percent recovery 24 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-1 1.2-2.5
B-2 0-1 HA
B-2 1-2.5
B-3 0.7-1.8
B-3 1.8-3.4
B-3 6-7.7
B-4 0-1.3
B-4 1.3-2.9
B-4 5-7
B-5 0-2
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3

Benzoic acid percent recovery <10 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-1 1.2-2.5
B-2 0-1 HA
B-2 1-2.5
B-3 0.7-1.8
B-3 1.8-3.4
B-3 6-7.7
B-4 0-1.3
B-4 1.3-2.9
B-4 5-7
B-5 0-2
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3

SW8270D

Laboratory Control Samples:

473272A BS

Pyridine percent recovery 29 (30-130) is outside individual acceptance criteria, but within overall method allowances. All reported results of the following samples are considered to have a potentially low bias:

B-1 1.2-2.5
B-2 0-1 HA
B-2 1-2.5
B-3 0.7-1.8
B-3 1.8-3.4
B-3 6-7.7
B-4 0-1.3
B-4 1.3-2.9
B-4 5-7
B-5 0-2
B-5 11-13
B-5 16-18
B-5 5.5-7.5
B-6 0.8-2.8
B-6 11.4-13.1
B-6 17.8-19.8
B-6 5.7-7.5
B-7 0.8-2.8
B-8 2-3.9
B-9 1-3

CC81450-LCS

This parameter is outside laboratory lcs/lcsd specified recovery limits.

2,4-Dinitrophenol
2-Nitroaniline
4,6-Dinitro-2-methylphenol
Benzoic acid
Pyridine

CC81450-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

2,4-Dinitrophenol
2-Nitroaniline
4,6-Dinitro-2-methylphenol
Benzoic acid
Pyridine

CC81757-LCS

This parameter is outside laboratory lcs/lcsd specified recovery limits.

2,4-Dinitrophenol
Benzoic acid

This parameter is outside laboratory rpd specified recovery limits.

Pyridine

CC81757-LCSD

This parameter is outside laboratory lcs/lcsd specified recovery limits.

2,4-Dinitrophenol
Benzoic acid
Pyridine

SW8270D

Laboratory Control Samples:

CC81757-LCSD

This parameter is outside laboratory rpd specified recovery limits.

Pyridine

Spikes:

CC81450-MS *Source: SC54232-05*

This parameter is outside laboratory ms/msd specified recovery limits.

Benzidine

This parameter is outside laboratory rpd specified recovery limits.

% 2-Fluorophenol
% Nitrobenzene-d5
% Phenol-d5
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
2,4-Dinitrophenol
2-Chlorophenol
2-Methylphenol (o-cresol)
3&4-Methylphenol (m&p-cresol)
4,6-Dinitro-2-methylphenol
4-Chloroaniline
Acetophenone
Aniline
Benzoic acid
Bis(2-chloroisopropyl)ether
Dibenz(a,h)anthracene
Hexachloroethane
Indeno(1,2,3-cd)pyrene
Nitrobenzene
N-Nitrosodimethylamine
N-Nitrosodi-n-propylamine
Pyridine

CC81450-MSD *Source: SC54232-05*

This parameter is outside laboratory ms/msd specified recovery limits.

Aniline
Benzidine
Pyridine

SW8270D

Spikes:

CC81450-MSD *Source: SC54232-05*

This parameter is outside laboratory rpd specified recovery limits.

% 2-Fluorophenol
% Nitrobenzene-d5
% Phenol-d5
1,2-Dichlorobenzene
1,3-Dichlorobenzene
1,4-Dichlorobenzene
2,4-Dinitrophenol
2-Chlorophenol
2-Methylphenol (o-cresol)
3&4-Methylphenol (m&p-cresol)
4,6-Dinitro-2-methylphenol
4-Chloroaniline
Acetophenone
Aniline
Benzoic acid
Bis(2-chloroisopropyl)ether
Dibenz(a,h)anthracene
Hexachloroethane
Indeno(1,2,3-cd)pyrene
Nitrobenzene
N-Nitrosodimethylamine
N-Nitrosodi-n-propylamine
Pyridine

SW846 1030

Samples:

SC54232-01 *B-1 1.2-2.5*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-02 *B-2 1-2.5*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-03 *B-3 0.7-1.8*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-06 *B-4 0-1.3*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-09 *B-5 0-2*

SW846 1030

Samples:

SC54232-09 *B-5 0-2*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-13 *B-6 0.8-2.8*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-17 *B-7 0.8-2.8*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-18 *B-8 2-3.9*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

SC54232-19 *B-9 1-3*

A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.

Ignitability by Definition

Sample Acceptance Check Form

Client:	BL Companies
Project:	Mosher Ave - Groton, CT / 18EC0069
Work Order:	SC54232
Sample(s) received on:	4/3/2019

The following outlines the condition of samples for the attached Chain of Custody upon receipt.

	Yes	No	N/A
Were custody seals present?	☐	☑	☐
Were custody seals intact?	☐	☐	☑
Were samples received at a temperature of ≤ 6°C?	☑	☐	☐
Were samples refrigerated upon transfer to laboratory representative?	☑	☐	☐
Were sample containers received intact?	☑	☐	☐
Were samples properly labeled (labels affixed to sample containers and include sample ID, site location, and/or project number and the collection date)?	☑	☐	☐
Were samples accompanied by a Chain of Custody document?	☑	☐	☐
Does Chain of Custody document include proper, full, and complete documentation, which shall include sample ID, site location, and/or project number, date and time of collection, collector's name, preservation type, sample matrix and any special remarks concerning the sample?	☑	☐	☐
Did sample container labels agree with Chain of Custody document?	☑	☐	☐
Were samples received within method-specific holding times?	☑	☐	☐

Summary of Hits

Lab ID: SC54232-01 **Client ID:** B-1 1.2-2.5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	1.22		0.71	mg/kg	SW6010D
Barium	71.4		0.35	mg/kg	SW6010D
Chromium	10.0		0.35	mg/kg	SW6010D
Lead	13.7		0.35	mg/kg	SW6010D
SPLP Barium	0.022		0.010	mg/l	SW6010D (SPLP)
SPLP Lead	0.011		0.010	mg/l	SW6010D (SPLP)
Mercury	0.04		0.03	mg/kg	SW7471B
pH at 25C - Soil	6.96		1.00	pH Units	SW9045

Lab ID: SC54232-02 **Client ID:** B-2 1-2.5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	3.89		0.80	mg/kg	SW6010D
Barium	37.0		0.40	mg/kg	SW6010D
Chromium	14.4		0.40	mg/kg	SW6010D
Lead	13.0		0.40	mg/kg	SW6010D
SPLP Barium	0.059		0.010	mg/l	SW6010D (SPLP)
pH at 25C - Soil	5.93		1.00	pH Units	SW9045

Lab ID: SC54232-03 **Client ID:** B-3 0.7-1.8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	0.89		0.66	mg/kg	SW6010D
Barium	28.2		0.33	mg/kg	SW6010D
Chromium	7.97		0.33	mg/kg	SW6010D
Lead	2.69		0.33	mg/kg	SW6010D
SPLP Barium	0.023		0.010	mg/l	SW6010D (SPLP)
SPLP Lead	0.013		0.010	mg/l	SW6010D (SPLP)
Fluoranthene	300		230	ug/kg	SW8270D
Pyrene	350		230	ug/kg	SW8270D
pH at 25C - Soil	6.57		1.00	pH Units	SW9045

Lab ID: SC54232-04 **Client ID:** B-3 1.8-3.4

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Barium	29.6		0.33	mg/kg	SW6010D
Chromium	2.58		0.33	mg/kg	SW6010D
Lead	3.62		0.33	mg/kg	SW6010D
SPLP Barium	0.013		0.010	mg/l	SW6010D (SPLP)

Lab ID: SC54232-05 **Client ID:** B-3 6-7.7

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	4.19		0.73	mg/kg	SW6010D
Barium	54.3		0.37	mg/kg	SW6010D
Chromium	15.4		0.37	mg/kg	SW6010D
Lead	34.7		0.37	mg/kg	SW6010D
SPLP Barium	0.039		0.010	mg/l	SW6010D (SPLP)

Lab ID: SC54232-06 **Client ID:** B-4 0-1.3

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Ext. Petroleum H.C. (C9-C36)	160		66	mg/kg	CTETPH 8015D
Arsenic	4.66		0.93	mg/kg	SW6010D
Barium	63.3		0.46	mg/kg	SW6010D
Chromium	16.0		0.46	mg/kg	SW6010D
Lead	38.5		0.46	mg/kg	SW6010D
SPLP Barium	0.019		0.010	mg/l	SW6010D (SPLP)
pH at 25C - Soil	5.01		1.00	pH Units	SW9045

Lab ID: SC54232-07 **Client ID:** B-4 1.3-2.9

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	4.03		0.82	mg/kg	SW6010D
Barium	63.5		0.41	mg/kg	SW6010D
Chromium	18.6		0.41	mg/kg	SW6010D
Lead	8.06		0.41	mg/kg	SW6010D
SPLP Barium	0.049		0.010	mg/l	SW6010D (SPLP)

Lab ID: SC54232-08 **Client ID:** B-4 5-7

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Barium	118		0.30	mg/kg	SW6010D
Chromium	2.92		0.30	mg/kg	SW6010D
Lead	2.66		0.30	mg/kg	SW6010D
SPLP Barium	0.011		0.010	mg/l	SW6010D (SPLP)

Lab ID: SC54232-09 **Client ID:** B-5 0-2

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Ext. Petroleum H.C. (C9-C36)	160		57	mg/kg	CTETPH 8015D
Arsenic	2.35		0.79	mg/kg	SW6010D
Barium	38.7		0.39	mg/kg	SW6010D
Chromium	12.1		0.39	mg/kg	SW6010D
SPLP Barium	0.034		0.010	mg/l	SW6010D (SPLP)
SPLP Lead	0.072		0.010	mg/l	SW6010D (SPLP)
Acenaphthylene	800		260	ug/kg	SW8270D
Anthracene	390		260	ug/kg	SW8270D
Benz(a)anthracene	3600		260	ug/kg	SW8270D
Benzo(a)pyrene	3200		260	ug/kg	SW8270D
Benzo(b)fluoranthene	3700		260	ug/kg	SW8270D
Benzo(ghi)perylene	1200		260	ug/kg	SW8270D
Benzo(k)fluoranthene	3500		260	ug/kg	SW8270D
Chrysene	5100		260	ug/kg	SW8270D
Dibenz(a,h)anthracene	450		260	ug/kg	SW8270D
Fluoranthene	5300		260	ug/kg	SW8270D
Indeno(1,2,3-cd)pyrene	1500		260	ug/kg	SW8270D
Phenanthrene	2800		260	ug/kg	SW8270D
Pyrene	6000		260	ug/kg	SW8270D
pH at 25C - Soil	6.54		1.00	pH Units	SW9045

Lab ID: SC54232-09RE1 **Client ID:** B-5 0-2

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Lead	219		3.9	mg/kg	SW6010D

Lab ID: SC54232-10 **Client ID:** B-5 5.5-7.5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	2.43		0.80	mg/kg	SW6010D
Barium	51.0		0.40	mg/kg	SW6010D
Chromium	10.1		0.40	mg/kg	SW6010D
Lead	39.7		0.40	mg/kg	SW6010D
SPLP Barium	0.042		0.010	mg/l	SW6010D (SPLP)
SPLP Lead	0.018		0.010	mg/l	SW6010D (SPLP)
Mercury	0.16		0.07	mg/kg	SW7471B

Lab ID: SC54232-11 **Client ID:** B-5 11-13

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	2.25		0.75	mg/kg	SW6010D
Barium	49.0		0.37	mg/kg	SW6010D
Chromium	9.00		0.37	mg/kg	SW6010D
Lead	12.2		0.37	mg/kg	SW6010D
SPLP Barium	0.018		0.010	mg/l	SW6010D (SPLP)

Lab ID: SC54232-12 **Client ID:** B-5 16-18

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Barium	30.1		0.34	mg/kg	SW6010D
Chromium	2.82		0.34	mg/kg	SW6010D
Lead	4.27		0.34	mg/kg	SW6010D

Lab ID: SC54232-13 **Client ID:** B-6 0.8-2.8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	1.61		0.70	mg/kg	SW6010D
Barium	30.9		0.35	mg/kg	SW6010D
Chromium	8.82		0.35	mg/kg	SW6010D
Lead	7.12		0.35	mg/kg	SW6010D
SPLP Barium	0.026		0.010	mg/l	SW6010D (SPLP)
pH at 25C - Soil	5.93		1.00	pH Units	SW9045

Lab ID: SC54232-14 **Client ID:** B-6 5.7-7.5

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	1.43		0.77	mg/kg	SW6010D
Barium	53.1		0.38	mg/kg	SW6010D
Chromium	6.17		0.38	mg/kg	SW6010D
Lead	6.72		0.38	mg/kg	SW6010D

Lab ID: SC54232-15 **Client ID:** B-6 11.4-13.1

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	1.65		0.74	mg/kg	SW6010D
Barium	54.8		0.37	mg/kg	SW6010D
Chromium	9.93		0.37	mg/kg	SW6010D
Lead	8.52		0.37	mg/kg	SW6010D
SPLP Barium	0.017		0.010	mg/l	SW6010D (SPLP)

Lab ID: SC54232-16 **Client ID:** B-6 17.8-19.8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	1.00		0.73	mg/kg	SW6010D
Barium	64.4		0.37	mg/kg	SW6010D
Chromium	7.32		0.37	mg/kg	SW6010D
Lead	4.27		0.37	mg/kg	SW6010D

Lab ID: SC54232-17 **Client ID:** B-7 0.8-2.8

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	3.06		0.77	mg/kg	SW6010D
Barium	26.9		0.39	mg/kg	SW6010D
Chromium	15.5		0.39	mg/kg	SW6010D
Lead	7.11		0.39	mg/kg	SW6010D
pH at 25C - Soil	5.56		1.00	pH Units	SW9045

Lab ID: SC54232-18 **Client ID:** B-8 2-3.9

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Arsenic	2.85		0.83	mg/kg	SW6010D
Barium	85.5		0.42	mg/kg	SW6010D
Chromium	11.7		0.42	mg/kg	SW6010D
Lead	92.5		0.42	mg/kg	SW6010D
SPLP Arsenic	0.004		0.004	mg/l	SW6010D (SPLP)
SPLP Barium	0.069		0.010	mg/l	SW6010D (SPLP)
SPLP Lead	0.076		0.010	mg/l	SW6010D (SPLP)
Mercury	0.82		0.07	mg/kg	SW7471B
Benzo(a)pyrene	280		270	ug/kg	SW8270D
Fluoranthene	390		270	ug/kg	SW8270D
Pyrene	420		270	ug/kg	SW8270D
pH at 25C - Soil	6.19		1.00	pH Units	SW9045

Lab ID: SC54232-19 **Client ID:** B-9 1-3

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Ext. Petroleum H.C. (C9-C36)	880		260	mg/kg	CTETPH 8015D
Arsenic	2.24		0.65	mg/kg	SW6010D
Barium	46.0		0.32	mg/kg	SW6010D
Chromium	9.62		0.32	mg/kg	SW6010D
Lead	24.2		0.32	mg/kg	SW6010D
Mercury	0.12		0.06	mg/kg	SW7471B
2-Methylnaphthalene	1800		240	ug/kg	SW8270D
Acenaphthene	1400		240	ug/kg	SW8270D
Acenaphthylene	3000		240	ug/kg	SW8270D
Anthracene	4800		240	ug/kg	SW8270D
Benzo(ghi)perylene	3200		240	ug/kg	SW8270D
Benzo(k)fluoranthene	5500		240	ug/kg	SW8270D
Carbazole	970		350	ug/kg	SW8270D
Dibenz(a,h)anthracene	1300		240	ug/kg	SW8270D
Dibenzofuran	1100		240	ug/kg	SW8270D
Fluorene	4100		240	ug/kg	SW8270D
Indeno(1,2,3-cd)pyrene	3400		240	ug/kg	SW8270D
Naphthalene	1600		240	ug/kg	SW8270D
pH at 25C - Soil	5.72		1.00	pH Units	SW9045

Lab ID: SC54232-19RE1 **Client ID:** B-9 1-3

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Naphthalene	2600		280	ug/kg	SW8260C
Benz(a)anthracene	13000		2400	ug/kg	SW8270D
Benzo(a)pyrene	9900		2400	ug/kg	SW8270D
Benzo(b)fluoranthene	7800		2400	ug/kg	SW8270D
Chrysene	14000		2400	ug/kg	SW8270D
Fluoranthene	30000		2400	ug/kg	SW8270D
Phenanthrene	37000		2400	ug/kg	SW8270D
Pyrene	31000		2400	ug/kg	SW8270D

Lab ID: SC54232-20 **Client ID:** B-2 0-1 HA

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Ext. Petroleum H.C. (C9-C36)	63		57	mg/kg	CTETPH 8015D
Arsenic	2.24		0.79	mg/kg	SW6010D
Barium	32.8		0.39	mg/kg	SW6010D
Chromium	12.0		0.39	mg/kg	SW6010D
Lead	51.6		0.39	mg/kg	SW6010D
SPLP Barium	0.022		0.010	mg/l	SW6010D (SPLP)
Acenaphthylene	320		270	ug/kg	SW8270D
Anthracene	350		270	ug/kg	SW8270D
Benz(a)anthracene	1800		270	ug/kg	SW8270D
Benzo(a)pyrene	2000		270	ug/kg	SW8270D
Benzo(b)fluoranthene	2900		270	ug/kg	SW8270D
Benzo(ghi)perylene	660		270	ug/kg	SW8270D
Benzo(k)fluoranthene	2700		270	ug/kg	SW8270D
Chrysene	2900		270	ug/kg	SW8270D
Fluoranthene	1500		270	ug/kg	SW8270D
Indeno(1,2,3-cd)pyrene	880		270	ug/kg	SW8270D
Phenanthrene	310		270	ug/kg	SW8270D
Pyrene	2800		270	ug/kg	SW8270D

Lab ID: SC54232-21 **Client ID:** DUP

Parameter	Result	Flag	Reporting Limit	Units	Analytical Method
Ext. Petroleum H.C. (C9-C36)	79		58	mg/kg	CTETPH 8015D
Arsenic	1.81		0.72	mg/kg	SW6010D
Barium	34.8		0.36	mg/kg	SW6010D
Chromium	36.1		0.36	mg/kg	SW6010D
Lead	57.8		0.36	mg/kg	SW6010D
SPLP Barium	0.022		0.010	mg/l	SW6010D (SPLP)
Anthracene	270		270	ug/kg	SW8270D
Benz(a)anthracene	1300		270	ug/kg	SW8270D
Benzo(a)pyrene	1100		270	ug/kg	SW8270D
Benzo(b)fluoranthene	2000		270	ug/kg	SW8270D
Benzo(ghi)perylene	450		270	ug/kg	SW8270D
Benzo(k)fluoranthene	1900		270	ug/kg	SW8270D
Chrysene	2000		270	ug/kg	SW8270D
Fluoranthene	1700		270	ug/kg	SW8270D
Indeno(1,2,3-cd)pyrene	700		270	ug/kg	SW8270D
Phenanthrene	330		270	ug/kg	SW8270D
Pyrene	2700		270	ug/kg	SW8270D

Please note that because there are no reporting limits associated with hazardous waste characterizations or micro analyses, this summary does not include hits from these analyses if included in this work order.

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 1.2-2.5 SC54232-01	18EC0069	Soil	02-Apr-19 09:10	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 53		mg/kg	53	53	1	CTETPH 8015D	05-Apr-19	06-Apr-19 10:39	PH0618	473492A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*85*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**1.22**		mg/kg	0.71	0.71	1	SW6010D	04-Apr-19	06-Apr-19 04:42	PH0618	473300A	
7440-39-3	Barium	**71.4**		mg/kg	0.35	0.35	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.35		mg/kg	0.35	0.35	1	"	"	"	"	"	
7440-47-3	Chromium	**10.0**		mg/kg	0.35	0.35	1	"	"	"	"	"	
7439-92-1	Lead	**13.7**		mg/kg	0.35	0.35	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.4		mg/kg	1.4	1.4	1	"	"	"	"	"	
7440-22-4	Silver	< 0.35		mg/kg	0.35	0.35	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:41	PH0618	473410A	
7440-39-3	SPLP Barium	**0.022**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	**0.011**		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:49	08-Apr-19 14:49	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:16	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	**0.04**		mg/kg	0.03	0.03	1	SW7471B	"	05-Apr-19 11:08	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.1		ug/kg	7.1	7.1	2	SW8081B	04-Apr-19	06-Apr-19 01:50	PH0618	473320A	
72-55-9	4,4' -DDE	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 7.1		ug/kg	7.1	7.1	2	SW8081B	04-Apr-19	06-Apr-19 01:50	PH0618	473320A	
15972-60-8	Alachlor	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.5		ug/kg	3.5	3.5	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
57-74-9	Chlordane	< 35		ug/kg	35	35	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.5		ug/kg	3.5	3.5	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
72-20-8	Endrin	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 35		ug/kg	35	35	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*84*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*75*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 350		ug/kg	350	350	10	SW8082A	"	05-Apr-19 23:05	PH0618	473321A	
11104-28-2	PCB-1221	< 350		ug/kg	350	350	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 350		ug/kg	350	350	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 350		ug/kg	350	350	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 350		ug/kg	350	350	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 350		ug/kg	350	350	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 350		ug/kg	350	350	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 350		ug/kg	350	350	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 350		ug/kg	350	350	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*110*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*99*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.8		ug/kg	4.8	4.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 18:20	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.9		ug/kg	2.9	2.9	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 1.2-2.5	18EC0069	Soil	02-Apr-19 09:10	03-Apr-19
SC54232-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 4.8		ug/kg	4.8	4.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 18:20	PH0618	473846A	
75-35-4	1,1-Dichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 24		ug/kg	24	24	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 24		ug/kg	24	24	1	"	"	"	"	"	
67-64-1	Acetone	< 240		ug/kg	240	240	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
71-43-2	Benzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.9		ug/kg	2.9	2.9	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 4.8		ug/kg	4.8	4.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 18:20	PH0618	473846A	
179601-23-1	m&p-Xylene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 29		ug/kg	29	29	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
91-20-3	Naphthalene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
100-42-5	Styrene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
108-88-3	Toluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*101*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*90*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*100*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 250		ug/kg	250	250	1	SW8270D	04-Apr-19	05-Apr-19 00:02	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 360		ug/kg	360	360	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 250		ug/kg	250	250	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 1.2-2.5	18EC0069	Soil	02-Apr-19 09:10	03-Apr-19
SC54232-01				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 360		ug/kg	360	360	1	SW8270D	04-Apr-19	05-Apr-19 00:02	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 250		ug/kg	250	250	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 250		ug/kg	250	250	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 250		ug/kg	250	250	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 360		ug/kg	360	360	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 250		ug/kg	250	250	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 360		ug/kg	360	360	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 250		ug/kg	250	250	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 250		ug/kg	250	250	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 570		ug/kg	570	570	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 250		ug/kg	250	250	1	"	"	"	"	"	
98-86-2	Acetophenone	< 250		ug/kg	250	250	1	"	"	"	"	"	
62-53-3	Aniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
120-12-7	Anthracene	< 250		ug/kg	250	250	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 250		ug/kg	250	250	1	"	"	"	"	"	
92-87-5	Benzidine	< 250		ug/kg	250	250	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 250		ug/kg	250	250	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 710		ug/kg	710	710	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 250		ug/kg	250	250	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 360		ug/kg	360	360	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 250		ug/kg	250	250	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
86-74-8	Carbazole	< 360		ug/kg	360	360	1	"	"	"	"	"	
218-01-9	Chrysene	< 250		ug/kg	250	250	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 250		ug/kg	250	250	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 250		ug/kg	250	250	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 250		ug/kg	250	250	1	SW8270D	04-Apr-19	05-Apr-19 00:02	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 360		ug/kg	360	360	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
86-73-7	Fluorene	< 250		ug/kg	250	250	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 250		ug/kg	250	250	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 250		ug/kg	250	250	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 250		ug/kg	250	250	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
78-59-1	Isophorone	< 250		ug/kg	250	250	1	"	"	"	"	"	
91-20-3	Naphthalene	< 250		ug/kg	250	250	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 360		ug/kg	360	360	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 250		ug/kg	250	250	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 360		ug/kg	360	360	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 360		ug/kg	360	360	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
108-95-2	Phenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
129-00-0	Pyrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
110-86-1	Pyridine	< 360		ug/kg	360	360	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*81*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*62*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*48*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*69*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*54*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*59*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**93**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:49	08-Apr-19 14:49	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 5		mg/kg	5	5	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:30	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-1 1.2-2.5 SC54232-01	18EC0069	Soil	02-Apr-19 09:10	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**6.96**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 1-2.5 SC54232-02	18EC0069	Soil	02-Apr-19 09:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 57		mg/kg	57	57	1	CTETPH 8015D	05-Apr-19	08-Apr-19 23:50	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*84*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**3.89**		mg/kg	0.80	0.80	1	SW6010D	04-Apr-19	06-Apr-19 05:07	PH0618	473300A	
7440-39-3	Barium	**37.0**		mg/kg	0.40	0.40	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.40		mg/kg	0.40	0.40	1	"	"	"	"	"	
7440-47-3	Chromium	**14.4**		mg/kg	0.40	0.40	1	"	"	"	"	"	
7439-92-1	Lead	**13.0**		mg/kg	0.40	0.40	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.6		mg/kg	1.6	1.6	1	"	"	"	"	"	
7440-22-4	Silver	< 0.40		mg/kg	0.40	0.40	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:43	PH0618	473410A	
7440-39-3	SPLP Barium	**0.059**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:49	08-Apr-19 14:49	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:18	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	"	05-Apr-19 11:10	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.6		ug/kg	7.6	7.6	2	SW8081B	04-Apr-19	06-Apr-19 02:09	PH0618	473320A	
72-55-9	4,4' -DDE	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 1-2.5	18EC0069	Soil	02-Apr-19 09:40	03-Apr-19
SC54232-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 7.6		ug/kg	7.6	7.6	2	SW8081B	04-Apr-19	06-Apr-19 02:09	PH0618	473320A	
15972-60-8	Alachlor	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
57-74-9	Chlordane	< 38		ug/kg	38	38	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
72-20-8	Endrin	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 38		ug/kg	38	38	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*93*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*91*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 380		ug/kg	380	380	10	SW8082A	"	10-Apr-19 11:20	PH0618	473321A	
11104-28-2	PCB-1221	< 380		ug/kg	380	380	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 380		ug/kg	380	380	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 380		ug/kg	380	380	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 380		ug/kg	380	380	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 380		ug/kg	380	380	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 380		ug/kg	380	380	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 380		ug/kg	380	380	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 380		ug/kg	380	380	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*81*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*70*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.7		ug/kg	4.7	4.7	1	SW8260C	04-Apr-19 16:47	07-Apr-19 18:41	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.8		ug/kg	2.8	2.8	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 1-2.5	18EC0069	Soil	02-Apr-19 09:40	03-Apr-19
SC54232-02				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 4.7		ug/kg	4.7	4.7	1	SW8260C	04-Apr-19 16:47	07-Apr-19 18:41	PH0618	473846A	
75-35-4	1,1-Dichloroethene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
67-64-1	Acetone	< 230		ug/kg	230	230	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
71-43-2	Benzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.8		ug/kg	2.8	2.8	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 4.7		ug/kg	4.7	4.7	1	SW8260C	04-Apr-19 16:47	07-Apr-19 18:41	PH0618	473846A	
179601-23-1	m&p-Xylene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 28		ug/kg	28	28	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.3		ug/kg	9.3	9.3	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.3		ug/kg	9.3	9.3	1	"	"	"	"	"	
91-20-3	Naphthalene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
100-42-5	Styrene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.3		ug/kg	9.3	9.3	1	"	"	"	"	"	
108-88-3	Toluene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.3		ug/kg	9.3	9.3	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.3		ug/kg	9.3	9.3	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.7		ug/kg	4.7	4.7	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*92*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 00:26	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 380		ug/kg	380	380	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 1-2.5	18EC0069	Soil	02-Apr-19 09:40	03-Apr-19
SC54232-02				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 380		ug/kg	380	380	1	SW8270D	04-Apr-19	05-Apr-19 00:26	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 380		ug/kg	380	380	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 260		ug/kg	260	260	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 600		ug/kg	600	600	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-86-2	Acetophenone	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-53-3	Aniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
120-12-7	Anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
92-87-5	Benzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 750		ug/kg	750	750	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-74-8	Carbazole	< 380		ug/kg	380	380	1	"	"	"	"	"	
218-01-9	Chrysene	< 260		ug/kg	260	260	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 00:26	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 380		ug/kg	380	380	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-73-7	Fluorene	< 260		ug/kg	260	260	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 260		ug/kg	260	260	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
78-59-1	Isophorone	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-20-3	Naphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 380		ug/kg	380	380	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
108-95-2	Phenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
129-00-0	Pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
110-86-1	Pyridine	< 380		ug/kg	380	380	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*88*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*67*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*50*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*79*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*58*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*67*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**86**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:49	08-Apr-19 14:49	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 6		mg/kg	6	6	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:31	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 1-2.5 SC54232-02	18EC0069	Soil	02-Apr-19 09:40	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**5.93**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.7-1.8 SC54232-03	18EC0069	Soil	02-Apr-19 10:50	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 50		mg/kg	50	50	1	CTETPH 8015D	05-Apr-19	06-Apr-19 14:04	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*72*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**0.89**		mg/kg	0.66	0.66	1	SW6010D	04-Apr-19	06-Apr-19 05:11	PH0618	473300A	
7440-39-3	Barium	**28.2**		mg/kg	0.33	0.33	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.33		mg/kg	0.33	0.33	1	"	"	"	"	"	
7440-47-3	Chromium	**7.97**		mg/kg	0.33	0.33	1	"	"	"	"	"	
7439-92-1	Lead	**2.69**		mg/kg	0.33	0.33	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.3		mg/kg	1.3	1.3	1	"	"	"	"	"	
7440-22-4	Silver	< 0.33		mg/kg	0.33	0.33	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:51	PH0618	473410A	
7440-39-3	SPLP Barium	**0.023**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	**0.013**		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:49	08-Apr-19 14:49	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:20	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.03		mg/kg	0.03	0.03	1	SW7471B	"	05-Apr-19 11:12	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 6.8		ug/kg	6.8	6.8	2	SW8081B	04-Apr-19	06-Apr-19 02:27	PH0618	473320A	
72-55-9	4,4' -DDE	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.7-1.8	18EC0069	Soil	02-Apr-19 10:50	03-Apr-19
SC54232-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 6.8		ug/kg	6.8	6.8	2	SW8081B	04-Apr-19	06-Apr-19 02:27	PH0618	473320A	
15972-60-8	Alachlor	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.4		ug/kg	3.4	3.4	2	"	"	"	"	"	
319-85-7	b-BHC	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
57-74-9	Chlordane	< 34		ug/kg	34	34	2	"	"	"	"	"	
319-86-8	d-BHC	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.4		ug/kg	3.4	3.4	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
72-20-8	Endrin	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 34		ug/kg	34	34	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*69*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*66*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 340		ug/kg	340	340	10	SW8082A	"	06-Apr-19 01:00	PH0618	473321A	
11104-28-2	PCB-1221	< 340		ug/kg	340	340	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 340		ug/kg	340	340	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 340		ug/kg	340	340	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 340		ug/kg	340	340	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 340		ug/kg	340	340	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 340		ug/kg	340	340	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 340		ug/kg	340	340	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 340		ug/kg	340	340	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*87*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*75*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:03	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.7-1.8	18EC0069	Soil	02-Apr-19 10:50	03-Apr-19
SC54232-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:03	PH0618	473846A	
75-35-4	1,1-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
67-64-1	Acetone	< 260		ug/kg	260	260	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
71-43-2	Benzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:03	PH0618	473846A	
179601-23-1	m&p-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 31		ug/kg	31	31	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 10		ug/kg	10	10	1	"	"	"	"	"	
91-20-3	Naphthalene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-42-5	Styrene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 10		ug/kg	10	10	1	"	"	"	"	"	
108-88-3	Toluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 10		ug/kg	10	10	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*98*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*101*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*92*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 230		ug/kg	230	230	1	SW8270D	04-Apr-19	05-Apr-19 00:50	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 230		ug/kg	230	230	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 230		ug/kg	230	230	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 330		ug/kg	330	330	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 230		ug/kg	230	230	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 230		ug/kg	230	230	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 230		ug/kg	230	230	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.7-1.8	18EC0069	Soil	02-Apr-19 10:50	03-Apr-19
SC54232-03				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 330		ug/kg	330	330	1	SW8270D	04-Apr-19	05-Apr-19 00:50	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 230		ug/kg	230	230	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 230		ug/kg	230	230	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 230		ug/kg	230	230	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 230		ug/kg	230	230	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 230		ug/kg	230	230	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 330		ug/kg	330	330	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 330		ug/kg	330	330	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 230		ug/kg	230	230	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 330		ug/kg	330	330	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 330		ug/kg	330	330	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 330		ug/kg	330	330	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 230		ug/kg	230	230	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 230		ug/kg	230	230	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 530		ug/kg	530	530	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 230		ug/kg	230	230	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 230		ug/kg	230	230	1	"	"	"	"	"	
98-86-2	Acetophenone	< 230		ug/kg	230	230	1	"	"	"	"	"	
62-53-3	Aniline	< 330		ug/kg	330	330	1	"	"	"	"	"	
120-12-7	Anthracene	< 230		ug/kg	230	230	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 230		ug/kg	230	230	1	"	"	"	"	"	
92-87-5	Benzidine	< 230		ug/kg	230	230	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 230		ug/kg	230	230	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 230		ug/kg	230	230	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 230		ug/kg	230	230	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 230		ug/kg	230	230	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 670		ug/kg	670	670	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 230		ug/kg	230	230	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 230		ug/kg	230	230	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 330		ug/kg	330	330	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 230		ug/kg	230	230	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 230		ug/kg	230	230	1	"	"	"	"	"	
86-74-8	Carbazole	< 330		ug/kg	330	330	1	"	"	"	"	"	
218-01-9	Chrysene	< 230		ug/kg	230	230	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 230		ug/kg	230	230	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 230		ug/kg	230	230	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 230		ug/kg	230	230	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.7-1.8 SC54232-03	18EC0069	Soil	02-Apr-19 10:50	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 230		ug/kg	230	230	1	SW8270D	04-Apr-19	05-Apr-19 00:50	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 330		ug/kg	330	330	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 230		ug/kg	230	230	1	"	"	"	"	"	
206-44-0	Fluoranthene	**300**		ug/kg	230	230	1	"	"	"	"	"	
86-73-7	Fluorene	< 230		ug/kg	230	230	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 230		ug/kg	230	230	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 230		ug/kg	230	230	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 230		ug/kg	230	230	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 230		ug/kg	230	230	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 230		ug/kg	230	230	1	"	"	"	"	"	
78-59-1	Isophorone	< 230		ug/kg	230	230	1	"	"	"	"	"	
91-20-3	Naphthalene	< 230		ug/kg	230	230	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 230		ug/kg	230	230	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 330		ug/kg	330	330	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 230		ug/kg	230	230	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 330		ug/kg	330	330	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 330		ug/kg	330	330	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 330		ug/kg	330	330	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 230		ug/kg	230	230	1	"	"	"	"	"	
108-95-2	Phenol	< 230		ug/kg	230	230	1	"	"	"	"	"	
129-00-0	Pyrene	**350**		ug/kg	230	230	1	"	"	"	"	"	
110-86-1	Pyridine	< 330		ug/kg	330	330	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*102*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*73*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*47*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*70*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*57*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*60*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**97**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:49	08-Apr-19 14:49	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 5		mg/kg	5	5	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:33	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 0.7-1.8 SC54232-03	18EC0069	Soil	02-Apr-19 10:50	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**6.57**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 1.8-3.4 SC54232-04	18EC0069	Soil	02-Apr-19 10:30	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 53		mg/kg	53	53	1	CTETPH 8015D	05-Apr-19	08-Apr-19 17:56	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*90*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	< 0.66		mg/kg	0.66	0.66	1	SW6010D	04-Apr-19	06-Apr-19 05:14	PH0618	473300A	
7440-39-3	Barium	**29.6**		mg/kg	0.33	0.33	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.33		mg/kg	0.33	0.33	1	"	"	"	"	"	
7440-47-3	Chromium	**2.58**		mg/kg	0.33	0.33	1	"	"	"	"	"	
7439-92-1	Lead	**3.62**		mg/kg	0.33	0.33	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.3		mg/kg	1.3	1.3	1	"	"	"	"	"	
7440-22-4	Silver	< 0.33		mg/kg	0.33	0.33	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:54	PH0618	473410A	
7440-39-3	SPLP Barium	**0.013**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:22	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.03		mg/kg	0.03	0.03	1	SW7471B	"	05-Apr-19 11:19	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.0		ug/kg	7.0	7.0	2	SW8081B	04-Apr-19	06-Apr-19 02:46	PH0618	473320A	
72-55-9	4,4' -DDE	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.5		ug/kg	3.5	3.5	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
57-74-9	Chlordane	< 35		ug/kg	35	35	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 1.8-3.4	18EC0069	Soil	02-Apr-19 10:30	03-Apr-19
SC54232-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.5		ug/kg	3.5	3.5	2	SW8081B	04-Apr-19	06-Apr-19 02:46	PH0618	473320A	
959-98-8	Endosulfan I	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
72-20-8	Endrin	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.0		ug/kg	7.0	7.0	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 35		ug/kg	35	35	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*79*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*63*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 350		ug/kg	350	350	10	SW8082A	"	05-Apr-19 17:36	PH0618	473321A	
11104-28-2	PCB-1221	< 350		ug/kg	350	350	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 350		ug/kg	350	350	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 350		ug/kg	350	350	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 350		ug/kg	350	350	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 350		ug/kg	350	350	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 350		ug/kg	350	350	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 350		ug/kg	350	350	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 350		ug/kg	350	350	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*96*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*68*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.3		ug/kg	5.3	5.3	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:25	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 1.8-3.4	18EC0069	Soil	02-Apr-19 10:30	03-Apr-19
SC54232-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.3		ug/kg	5.3	5.3	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:25	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
67-64-1	Acetone	< 270		ug/kg	270	270	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
71-43-2	Benzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 32		ug/kg	32	32	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 11		ug/kg	11	11	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.3		ug/kg	5.3	5.3	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:25	PH0618	473846A	
104-51-8	n-Butylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
100-42-5	Styrene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 11		ug/kg	11	11	1	"	"	"	"	"	
108-88-3	Toluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 11		ug/kg	11	11	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*98*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*100*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*95*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 01:15	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 350		ug/kg	350	350	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 350		ug/kg	350	350	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 1.8-3.4	18EC0069	Soil	02-Apr-19 10:30	03-Apr-19
SC54232-04				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 01:15	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 350		ug/kg	350	350	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 350		ug/kg	350	350	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 350		ug/kg	350	350	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 350		ug/kg	350	350	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 350		ug/kg	350	350	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 240		ug/kg	240	240	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 550		ug/kg	550	550	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 240		ug/kg	240	240	1	"	"	"	"	"	
98-86-2	Acetophenone	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-53-3	Aniline	< 350		ug/kg	350	350	1	"	"	"	"	"	
120-12-7	Anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
92-87-5	Benzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 240		ug/kg	240	240	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 690		ug/kg	690	690	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 350		ug/kg	350	350	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-74-8	Carbazole	< 350		ug/kg	350	350	1	"	"	"	"	"	
218-01-9	Chrysene	< 240		ug/kg	240	240	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 350		ug/kg	350	350	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-73-7	Fluorene	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 1.8-3.4 SC54232-04	18EC0069	Soil	02-Apr-19 10:30	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 01:15	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 240		ug/kg	240	240	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
78-59-1	Isophorone	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-20-3	Naphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 350		ug/kg	350	350	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 350		ug/kg	350	350	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 350		ug/kg	350	350	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 350		ug/kg	350	350	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
108-95-2	Phenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
129-00-0	Pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
110-86-1	Pyridine	< 350		ug/kg	350	350	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*90*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*65*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*46*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*68*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*55*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*64*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**94**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 58		mg/kg	58	58	1	CTETPH 8015D	05-Apr-19	08-Apr-19 05:51	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*96*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**4.19**		mg/kg	0.73	0.73	1	SW6010D	04-Apr-19	06-Apr-19 05:17	PH0618	473300A	
7440-39-3	Barium	**54.3**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-47-3	Chromium	**15.4**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7439-92-1	Lead	**34.7**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.5		mg/kg	1.5	1.5	1	"	"	"	"	"	
7440-22-4	Silver	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:57	PH0618	473410A	
7440-39-3	SPLP Barium	**0.039**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:25	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.08		mg/kg	0.08	0.08	1	SW7471B	"	05-Apr-19 11:21	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.8		ug/kg	7.8	7.8	2	SW8081B	04-Apr-19	06-Apr-19 03:04	PH0618	473320A	
72-55-9	4,4' -DDE	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.9		ug/kg	3.9	3.9	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
57-74-9	Chlordane	< 39		ug/kg	39	39	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 6-7.7 SC54232-05	18EC0069	Soil	02-Apr-19 10:45	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.9		ug/kg	3.9	3.9	2	SW8081B	04-Apr-19	06-Apr-19 03:04	PH0618	473320A	
959-98-8	Endosulfan I	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
72-20-8	Endrin	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.6		ug/kg	1.6	1.6	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.8		ug/kg	7.8	7.8	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 39		ug/kg	39	39	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 160		ug/kg	160	160	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*83*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*74*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 390		ug/kg	390	390	10	SW8082A	"	05-Apr-19 17:58	PH0618	473321A	
11104-28-2	PCB-1221	< 390		ug/kg	390	390	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 390		ug/kg	390	390	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 390		ug/kg	390	390	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 390		ug/kg	390	390	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 390		ug/kg	390	390	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 390		ug/kg	390	390	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 390		ug/kg	390	390	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 390		ug/kg	390	390	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*89*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*74*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:46	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 6-7.7 SC54232-05	18EC0069	Soil	02-Apr-19 10:45	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:46	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
67-64-1	Acetone	< 260		ug/kg	260	260	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
71-43-2	Benzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 31		ug/kg	31	31	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 10		ug/kg	10	10	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 19:46	PH0618	473846A	
104-51-8	n-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-42-5	Styrene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 10		ug/kg	10	10	1	"	"	"	"	"	
108-88-3	Toluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 10		ug/kg	10	10	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*92*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	04-Apr-19 23:37	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 390		ug/kg	390	390	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 6-7.7	18EC0069	Soil	02-Apr-19 10:45	03-Apr-19
SC54232-05				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	04-Apr-19 23:37	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 390		ug/kg	390	390	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 390		ug/kg	390	390	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 270		ug/kg	270	270	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 620		ug/kg	620	620	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-86-2	Acetophenone	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-53-3	Aniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
120-12-7	Anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
92-87-5	Benzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 770		ug/kg	770	770	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 390		ug/kg	390	390	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-74-8	Carbazole	< 390		ug/kg	390	390	1	"	"	"	"	"	
218-01-9	Chrysene	< 270		ug/kg	270	270	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 390		ug/kg	390	390	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-73-7	Fluorene	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-3 6-7.7 SC54232-05	18EC0069	Soil	02-Apr-19 10:45	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	04-Apr-19 23:37	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 270		ug/kg	270	270	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
78-59-1	Isophorone	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-20-3	Naphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 390		ug/kg	390	390	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 390		ug/kg	390	390	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 390		ug/kg	390	390	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
108-95-2	Phenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
129-00-0	Pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
110-86-1	Pyridine	< 390		ug/kg	390	390	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*77*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*57*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*43*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*61*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*47*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*50*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	84		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0-1.3 SC54232-06	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	**160**		mg/kg	66	66	1	CTETPH 8015D	05-Apr-19	08-Apr-19 06:19	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*110*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**4.66**		mg/kg	0.93	0.93	1	SW6010D	04-Apr-19	06-Apr-19 05:20	PH0618	473300A	
7440-39-3	Barium	**63.3**		mg/kg	0.46	0.46	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.46		mg/kg	0.46	0.46	1	"	"	"	"	"	
7440-47-3	Chromium	**16.0**		mg/kg	0.46	0.46	1	"	"	"	"	"	
7439-92-1	Lead	**38.5**		mg/kg	0.46	0.46	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.9		mg/kg	1.9	1.9	1	"	"	"	"	"	
7440-22-4	Silver	< 0.46		mg/kg	0.46	0.46	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:59	PH0618	473410A	
7440-39-3	SPLP Barium	**0.019**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:27	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.09		mg/kg	0.09	0.09	1	SW7471B	"	05-Apr-19 11:23	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 8.8		ug/kg	8.8	8.8	2	SW8081B	04-Apr-19	06-Apr-19 05:50	PH0618	473320A	
72-55-9	4,4' -DDE	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 8.8		ug/kg	8.8	8.8	2	SW8081B	04-Apr-19	06-Apr-19 05:50	PH0618	473320A	
15972-60-8	Alachlor	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
309-00-2	Aldrin	< 4.4		ug/kg	4.4	4.4	2	"	"	"	"	"	
319-85-7	b-BHC	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
57-74-9	Chlordane	< 44		ug/kg	44	44	2	"	"	"	"	"	
319-86-8	d-BHC	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
60-57-1	Dieldrin	< 4.4		ug/kg	4.4	4.4	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
72-20-8	Endrin	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.8		ug/kg	1.8	1.8	2	"	"	"	"	"	
76-44-8	Heptachlor	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 8.8		ug/kg	8.8	8.8	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 44		ug/kg	44	44	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 180		ug/kg	180	180	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*56*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*53*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 440		ug/kg	440	440	10	SW8082A	"	07-Apr-19 16:48	PH0618	473321A	
11104-28-2	PCB-1221	< 440		ug/kg	440	440	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 440		ug/kg	440	440	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 440		ug/kg	440	440	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 440		ug/kg	440	440	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 440		ug/kg	440	440	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 440		ug/kg	440	440	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 440		ug/kg	440	440	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 440		ug/kg	440	440	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*73*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*65*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 7.0		ug/kg	7.0	7.0	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:08	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 4.2		ug/kg	4.2	4.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0-1.3	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19
SC54232-06				

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 7.0		ug/kg	7.0	7.0	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:08	PH0618	473846A	
75-35-4	1,1-Dichloroethene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 35		ug/kg	35	35	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 35		ug/kg	35	35	1	"	"	"	"	"	
67-64-1	Acetone	< 350		ug/kg	350	350	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
71-43-2	Benzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
75-25-2	Bromoform	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
74-83-9	Bromomethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
75-00-3	Chloroethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
67-66-3	Chloroform	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
74-87-3	Chloromethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 4.2		ug/kg	4.2	4.2	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0-1.3	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19
SC54232-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 7.0		ug/kg	7.0	7.0	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:08	PH0618	473846A	
179601-23-1	m&p-Xylene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 42		ug/kg	42	42	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 14		ug/kg	14	14	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 14		ug/kg	14	14	1	"	"	"	"	"	
91-20-3	Naphthalene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
95-47-6	o-Xylene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
100-42-5	Styrene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 14		ug/kg	14	14	1	"	"	"	"	"	
108-88-3	Toluene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 14		ug/kg	14	14	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 14		ug/kg	14	14	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 7.0		ug/kg	7.0	7.0	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*99*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 310		ug/kg	310	310	1	SW8270D	04-Apr-19	05-Apr-19 01:39	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 310		ug/kg	310	310	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 310		ug/kg	310	310	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 440		ug/kg	440	440	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 310		ug/kg	310	310	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 310		ug/kg	310	310	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 310		ug/kg	310	310	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0-1.3	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19
SC54232-06				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 440		ug/kg	440	440	1	SW8270D	04-Apr-19	05-Apr-19 01:39	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 310		ug/kg	310	310	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 310		ug/kg	310	310	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 310		ug/kg	310	310	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 310		ug/kg	310	310	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 310		ug/kg	310	310	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 440		ug/kg	440	440	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 440		ug/kg	440	440	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 310		ug/kg	310	310	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 440		ug/kg	440	440	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 440		ug/kg	440	440	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 440		ug/kg	440	440	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 310		ug/kg	310	310	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 310		ug/kg	310	310	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 710		ug/kg	710	710	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 310		ug/kg	310	310	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 310		ug/kg	310	310	1	"	"	"	"	"	
98-86-2	Acetophenone	< 310		ug/kg	310	310	1	"	"	"	"	"	
62-53-3	Aniline	< 440		ug/kg	440	440	1	"	"	"	"	"	
120-12-7	Anthracene	< 310		ug/kg	310	310	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 310		ug/kg	310	310	1	"	"	"	"	"	
92-87-5	Benzidine	< 310		ug/kg	310	310	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 310		ug/kg	310	310	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 310		ug/kg	310	310	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 310		ug/kg	310	310	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 310		ug/kg	310	310	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 880		ug/kg	880	880	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 310		ug/kg	310	310	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 310		ug/kg	310	310	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 440		ug/kg	440	440	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 310		ug/kg	310	310	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 310		ug/kg	310	310	1	"	"	"	"	"	
86-74-8	Carbazole	< 440		ug/kg	440	440	1	"	"	"	"	"	
218-01-9	Chrysene	< 310		ug/kg	310	310	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 310		ug/kg	310	310	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 310		ug/kg	310	310	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 310		ug/kg	310	310	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 310		ug/kg	310	310	1	SW8270D	04-Apr-19	05-Apr-19 01:39	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 440		ug/kg	440	440	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 310		ug/kg	310	310	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 310		ug/kg	310	310	1	"	"	"	"	"	
86-73-7	Fluorene	< 310		ug/kg	310	310	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 310		ug/kg	310	310	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 310		ug/kg	310	310	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 310		ug/kg	310	310	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 310		ug/kg	310	310	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 310		ug/kg	310	310	1	"	"	"	"	"	
78-59-1	Isophorone	< 310		ug/kg	310	310	1	"	"	"	"	"	
91-20-3	Naphthalene	< 310		ug/kg	310	310	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 310		ug/kg	310	310	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 440		ug/kg	440	440	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 310		ug/kg	310	310	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 440		ug/kg	440	440	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 440		ug/kg	440	440	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 440		ug/kg	440	440	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 310		ug/kg	310	310	1	"	"	"	"	"	
108-95-2	Phenol	< 310		ug/kg	310	310	1	"	"	"	"	"	
129-00-0	Pyrene	< 310		ug/kg	310	310	1	"	"	"	"	"	
110-86-1	Pyridine	< 440		ug/kg	440	440	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*89*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*63*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*42*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*64*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*51*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*59*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**75**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 7		mg/kg	7	7	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:34	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 0-1.3 SC54232-06	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**5.01**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 1.3-2.9 SC54232-07	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 61		mg/kg	61	61	1	CTETPH 8015D	05-Apr-19	08-Apr-19 01:56	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*100*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**4.03**		mg/kg	0.82	0.82	1	SW6010D	04-Apr-19	06-Apr-19 05:24	PH0618	473300A	
7440-39-3	Barium	**63.5**		mg/kg	0.41	0.41	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.41		mg/kg	0.41	0.41	1	"	"	"	"	"	
7440-47-3	Chromium	**18.6**		mg/kg	0.41	0.41	1	"	"	"	"	"	
7439-92-1	Lead	**8.06**		mg/kg	0.41	0.41	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.6		mg/kg	1.6	1.6	1	"	"	"	"	"	
7440-22-4	Silver	< 0.41		mg/kg	0.41	0.41	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:02	PH0618	473410A	
7440-39-3	SPLP Barium	**0.049**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:29	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.08		mg/kg	0.08	0.08	1	SW7471B	"	05-Apr-19 11:26	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 8.3		ug/kg	8.3	8.3	2	SW8081B	04-Apr-19	06-Apr-19 04:18	PH0618	473320A	
72-55-9	4,4' -DDE	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
319-84-6	a-BHC	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
15972-60-8	Alachlor	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
309-00-2	Aldrin	< 4.2		ug/kg	4.2	4.2	2	"	"	"	"	"	
319-85-7	b-BHC	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
57-74-9	Chlordane	< 42		ug/kg	42	42	2	"	"	"	"	"	
319-86-8	d-BHC	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 1.3-2.9	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19
SC54232-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 4.2		ug/kg	4.2	4.2	2	SW8081B	04-Apr-19	06-Apr-19 04:18	PH0618	473320A	
959-98-8	Endosulfan I	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
72-20-8	Endrin	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.7		ug/kg	1.7	1.7	2	"	"	"	"	"	
76-44-8	Heptachlor	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 42		ug/kg	42	42	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 170		ug/kg	170	170	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*72*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*68*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 420		ug/kg	420	420	10	SW8082A	"	07-Apr-19 17:11	PH0618	473321A	
11104-28-2	PCB-1221	< 420		ug/kg	420	420	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 420		ug/kg	420	420	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 420		ug/kg	420	420	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 420		ug/kg	420	420	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 420		ug/kg	420	420	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 420		ug/kg	420	420	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 420		ug/kg	420	420	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 420		ug/kg	420	420	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*92*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*75*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.3		ug/kg	5.3	5.3	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:30	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 1.3-2.9	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19
SC54232-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.3		ug/kg	5.3	5.3	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:30	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
67-64-1	Acetone	< 270		ug/kg	270	270	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
71-43-2	Benzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 32		ug/kg	32	32	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 11		ug/kg	11	11	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 1.3-2.9 SC54232-07	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.3		ug/kg	5.3	5.3	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:30	PH0618	473846A	
104-51-8	n-Butylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
100-42-5	Styrene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 11		ug/kg	11	11	1	"	"	"	"	"	
108-88-3	Toluene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 11		ug/kg	11	11	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.3		ug/kg	5.3	5.3	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*96*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 290		ug/kg	290	290	1	SW8270D	04-Apr-19	05-Apr-19 02:03	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 410		ug/kg	410	410	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 410		ug/kg	410	410	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 290		ug/kg	290	290	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 290		ug/kg	290	290	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 290		ug/kg	290	290	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 1.3-2.9	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19
SC54232-07				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 290		ug/kg	290	290	1	SW8270D	04-Apr-19	05-Apr-19 02:03	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 290		ug/kg	290	290	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 410		ug/kg	410	410	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 410		ug/kg	410	410	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 290		ug/kg	290	290	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 410		ug/kg	410	410	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 410		ug/kg	410	410	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 410		ug/kg	410	410	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 290		ug/kg	290	290	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 290		ug/kg	290	290	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 660		ug/kg	660	660	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 290		ug/kg	290	290	1	"	"	"	"	"	
98-86-2	Acetophenone	< 290		ug/kg	290	290	1	"	"	"	"	"	
62-53-3	Aniline	< 410		ug/kg	410	410	1	"	"	"	"	"	
120-12-7	Anthracene	< 290		ug/kg	290	290	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 290		ug/kg	290	290	1	"	"	"	"	"	
92-87-5	Benzidine	< 290		ug/kg	290	290	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 290		ug/kg	290	290	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 830		ug/kg	830	830	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 290		ug/kg	290	290	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 410		ug/kg	410	410	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 290		ug/kg	290	290	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
86-74-8	Carbazole	< 410		ug/kg	410	410	1	"	"	"	"	"	
218-01-9	Chrysene	< 290		ug/kg	290	290	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 290		ug/kg	290	290	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 290		ug/kg	290	290	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 410		ug/kg	410	410	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
86-73-7	Fluorene	< 290		ug/kg	290	290	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 1.3-2.9 SC54232-07	18EC0069	Soil	02-Apr-19 10:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 290		ug/kg	290	290	1	SW8270D	04-Apr-19	05-Apr-19 02:03	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 290		ug/kg	290	290	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 290		ug/kg	290	290	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 290		ug/kg	290	290	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
78-59-1	Isophorone	< 290		ug/kg	290	290	1	"	"	"	"	"	
91-20-3	Naphthalene	< 290		ug/kg	290	290	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 410		ug/kg	410	410	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 290		ug/kg	290	290	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 410		ug/kg	410	410	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 410		ug/kg	410	410	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 410		ug/kg	410	410	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
108-95-2	Phenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
129-00-0	Pyrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
110-86-1	Pyridine	< 410		ug/kg	410	410	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*90*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*63*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*46*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*65*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*54*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*62*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	80		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 5-7 SC54232-08	18EC0069	Soil	02-Apr-19 10:10	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 51		mg/kg	51	51	1	CTETPH 8015D	05-Apr-19	08-Apr-19 02:24	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*68*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	< 0.61		mg/kg	0.61	0.61	1	SW6010D	04-Apr-19	06-Apr-19 05:27	PH0618	473300A	
7440-39-3	Barium	**118**		mg/kg	0.30	0.30	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.30		mg/kg	0.30	0.30	1	"	"	"	"	"	
7440-47-3	Chromium	**2.92**		mg/kg	0.30	0.30	1	"	"	"	"	"	
7439-92-1	Lead	**2.66**		mg/kg	0.30	0.30	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.2		mg/kg	1.2	1.2	1	"	"	"	"	"	
7440-22-4	Silver	< 0.30		mg/kg	0.30	0.30	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 12:25	PH0618	473410A	
7440-39-3	SPLP Barium	**0.011**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:31	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.03		mg/kg	0.03	0.03	1	SW7471B	"	05-Apr-19 11:28	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 6.8		ug/kg	6.8	6.8	2	SW8081B	04-Apr-19	06-Apr-19 04:36	PH0618	473320A	
72-55-9	4,4' -DDE	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
319-84-6	a-BHC	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
15972-60-8	Alachlor	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.4		ug/kg	3.4	3.4	2	"	"	"	"	"	
319-85-7	b-BHC	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
57-74-9	Chlordane	< 34		ug/kg	34	34	2	"	"	"	"	"	
319-86-8	d-BHC	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 5-7	18EC0069	Soil	02-Apr-19 10:10	03-Apr-19
SC54232-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.4		ug/kg	3.4	3.4	2	SW8081B	04-Apr-19	06-Apr-19 04:36	PH0618	473320A	
959-98-8	Endosulfan I	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
72-20-8	Endrin	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 6.8		ug/kg	6.8	6.8	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 34		ug/kg	34	34	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*82*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*77*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 340		ug/kg	340	340	10	SW8082A	"	07-Apr-19 19:54	PH0618	473321A	
11104-28-2	PCB-1221	< 340		ug/kg	340	340	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 340		ug/kg	340	340	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 340		ug/kg	340	340	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 340		ug/kg	340	340	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 340		ug/kg	340	340	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 340		ug/kg	340	340	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 340		ug/kg	340	340	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 340		ug/kg	340	340	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*120*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*102*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.4		ug/kg	5.4	5.4	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:52	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 5-7	18EC0069	Soil	02-Apr-19 10:10	03-Apr-19
SC54232-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.4		ug/kg	5.4	5.4	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:52	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
67-64-1	Acetone	< 270		ug/kg	270	270	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
71-43-2	Benzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 32		ug/kg	32	32	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 11		ug/kg	11	11	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.4		ug/kg	5.4	5.4	1	SW8260C	04-Apr-19 16:47	07-Apr-19 20:52	PH0618	473846A	
104-51-8	n-Butylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
100-42-5	Styrene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 11		ug/kg	11	11	1	"	"	"	"	"	
108-88-3	Toluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 11		ug/kg	11	11	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*101*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 02:27	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 340		ug/kg	340	340	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 340		ug/kg	340	340	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 5-7	18EC0069	Soil	02-Apr-19 10:10	03-Apr-19
SC54232-08				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 02:27	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 340		ug/kg	340	340	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 340		ug/kg	340	340	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 340		ug/kg	340	340	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 340		ug/kg	340	340	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 340		ug/kg	340	340	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 240		ug/kg	240	240	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 550		ug/kg	550	550	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 240		ug/kg	240	240	1	"	"	"	"	"	
98-86-2	Acetophenone	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-53-3	Aniline	< 340		ug/kg	340	340	1	"	"	"	"	"	
120-12-7	Anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
92-87-5	Benzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 240		ug/kg	240	240	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 690		ug/kg	690	690	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 340		ug/kg	340	340	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-74-8	Carbazole	< 340		ug/kg	340	340	1	"	"	"	"	"	
218-01-9	Chrysene	< 240		ug/kg	240	240	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 340		ug/kg	340	340	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-73-7	Fluorene	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-4 5-7 SC54232-08	18EC0069	Soil	02-Apr-19 10:10	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 02:27	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 240		ug/kg	240	240	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
78-59-1	Isophorone	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-20-3	Naphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 340		ug/kg	340	340	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 340		ug/kg	340	340	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 340		ug/kg	340	340	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 340		ug/kg	340	340	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
108-95-2	Phenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
129-00-0	Pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
110-86-1	Pyridine	< 340		ug/kg	340	340	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*84*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*59*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*39*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*59*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*47*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*61*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	97		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 0-2 SC54232-09	18EC0069	Soil	02-Apr-19 11:30	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	**160**		mg/kg	57	57	1	CTETPH 8015D	05-Apr-19	09-Apr-19 17:49	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*95*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**2.35**		mg/kg	0.79	0.79	1	SW6010D	04-Apr-19	06-Apr-19 05:30	PH0618	473300A	
7440-39-3	Barium	**38.7**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.39		mg/kg	0.39	0.39	1	"	"	"	"	"	
7440-47-3	Chromium	**12.1**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.6		mg/kg	1.6	1.6	1	"	"	"	"	"	
7440-22-4	Silver	< 0.39		mg/kg	0.39	0.39	1	"	"	"	"	"	
Re-analysis of Subcontracted Analyses Prepared by method SW3050B													
7439-92-1	Lead	**219**		mg/kg	3.9	3.9	10	SW6010D	04-Apr-19	10-Apr-19 15:50	PH0618	473300A	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:05	PH0618	473410A	
7440-39-3	SPLP Barium	**0.034**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	**0.072**		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:34	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	"	05-Apr-19 11:30	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 0-2 SC54232-09	18EC0069	Soil	02-Apr-19 11:30	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.5		ug/kg	7.5	7.5	2	SW8081B	04-Apr-19	06-Apr-19 04:54	PH0618	473336A	
72-55-9	4,4' -DDE	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.7		ug/kg	3.7	3.7	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
57-74-9	Chlordane	< 37		ug/kg	37	37	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.7		ug/kg	3.7	3.7	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
72-20-8	Endrin	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.5		ug/kg	7.5	7.5	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 37		ug/kg	37	37	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*72*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*69*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 370		ug/kg	370	370	10	SW8082A	"	07-Apr-19 18:44	PH0618	473335A	
11104-28-2	PCB-1221	< 370		ug/kg	370	370	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 370		ug/kg	370	370	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 370		ug/kg	370	370	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 370		ug/kg	370	370	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 370		ug/kg	370	370	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 370		ug/kg	370	370	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 370		ug/kg	370	370	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 370		ug/kg	370	370	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*129*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*86*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.4		ug/kg	5.4	5.4	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:14	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.2		ug/kg	3.2	3.2	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 27		ug/kg	27	27	1	"	"	"	"	"	
67-64-1	Acetone	< 270		ug/kg	270	270	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
71-43-2	Benzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
124-48-1	Dibromochloromethane	< 3.2		ug/kg	3.2	3.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:14	PH0618	473846A	
74-95-3	Dibromomethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 32		ug/kg	32	32	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 11		ug/kg	11	11	1	"	"	"	"	"	
91-20-3	Naphthalene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
100-42-5	Styrene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 11		ug/kg	11	11	1	"	"	"	"	"	
108-88-3	Toluene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 11		ug/kg	11	11	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.4		ug/kg	5.4	5.4	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*91*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*97*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 06:32	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 380		ug/kg	380	380	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 0-2	18EC0069	Soil	02-Apr-19 11:30	03-Apr-19
SC54232-09				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
106-46-7	1,4-Dichlorobenzene	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 06:32	PH0618	473272A	
95-95-4	2,4,5-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 380		ug/kg	380	380	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 260		ug/kg	260	260	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 600		ug/kg	600	600	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
208-96-8	Acenaphthylene	**800**		ug/kg	260	260	1	"	"	"	"	"	
98-86-2	Acetophenone	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-53-3	Aniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
120-12-7	Anthracene	**390**		ug/kg	260	260	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	**3,600**		ug/kg	260	260	1	"	"	"	"	"	
92-87-5	Benzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	**3,200**		ug/kg	260	260	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	**3,700**		ug/kg	260	260	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	**1,200**		ug/kg	260	260	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	**3,500**		ug/kg	260	260	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 760		ug/kg	760	760	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 0-2 SC54232-09	18EC0069	Soil	02-Apr-19 11:30	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
86-74-8	Carbazole	< 380		ug/kg	380	380	1	SW8270D	04-Apr-19	05-Apr-19 06:32	PH0618	473272A	
218-01-9	Chrysene	**5,100**		ug/kg	260	260	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	**450**		ug/kg	260	260	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 380		ug/kg	380	380	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
206-44-0	Fluoranthene	**5,300**		ug/kg	260	260	1	"	"	"	"	"	
86-73-7	Fluorene	< 260		ug/kg	260	260	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 260		ug/kg	260	260	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	**1,500**		ug/kg	260	260	1	"	"	"	"	"	
78-59-1	Isophorone	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-20-3	Naphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 380		ug/kg	380	380	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
85-01-8	Phenanthrene	**2,800**		ug/kg	260	260	1	"	"	"	"	"	
108-95-2	Phenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
129-00-0	Pyrene	**6,000**		ug/kg	260	260	1	"	"	"	"	"	
110-86-1	Pyridine	< 380		ug/kg	380	380	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*74*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*80*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*41*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*81*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*58*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*62*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**87**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 0-2 SC54232-09	18EC0069	Soil	02-Apr-19 11:30	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 6		mg/kg	6	6	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:35	PH0618	473393A	
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**6.54**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 5.5-7.5 SC54232-10	18EC0069	Soil	02-Apr-19 11:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 57		mg/kg	57	57	1	CTETPH 8015D	05-Apr-19	08-Apr-19 02:51	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*84*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**2.43**		mg/kg	0.80	0.80	1	SW6010D	04-Apr-19	06-Apr-19 05:40	PH0618	473300A	
7440-39-3	Barium	**51.0**		mg/kg	0.40	0.40	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.40		mg/kg	0.40	0.40	1	"	"	"	"	"	
7440-47-3	Chromium	**10.1**		mg/kg	0.40	0.40	1	"	"	"	"	"	
7439-92-1	Lead	**39.7**		mg/kg	0.40	0.40	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.6		mg/kg	1.6	1.6	1	"	"	"	"	"	
7440-22-4	Silver	< 0.40		mg/kg	0.40	0.40	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:07	PH0618	473410A	
7440-39-3	SPLP Barium	**0.042**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	**0.018**		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:40	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	**0.16**		mg/kg	0.07	0.07	1	SW7471B	"	05-Apr-19 11:32	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.6		ug/kg	7.6	7.6	2	SW8081B	"	09-Apr-19 02:31	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
57-74-9	Chlordane	< 38		ug/kg	38	38	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 5.5-7.5	18EC0069	Soil	02-Apr-19 11:40	03-Apr-19
SC54232-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.8		ug/kg	3.8	3.8	2	SW8081B	05-Apr-19	09-Apr-19 02:31	PH0618	473485A	
959-98-8	Endosulfan I	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
72-20-8	Endrin	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 38		ug/kg	38	38	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*63*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*60*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 380		ug/kg	380	380	10	SW8082A	"	08-Apr-19 03:14	PH0618	473483A	
11104-28-2	PCB-1221	< 380		ug/kg	380	380	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 380		ug/kg	380	380	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 380		ug/kg	380	380	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 380		ug/kg	380	380	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 380		ug/kg	380	380	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 380		ug/kg	380	380	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 380		ug/kg	380	380	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 380		ug/kg	380	380	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*77*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*75*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.6		ug/kg	5.6	5.6	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:35	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.3		ug/kg	3.3	3.3	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 5.5-7.5	18EC0069	Soil	02-Apr-19 11:40	03-Apr-19
SC54232-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.6		ug/kg	5.6	5.6	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:35	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 28		ug/kg	28	28	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 28		ug/kg	28	28	1	"	"	"	"	"	
67-64-1	Acetone	< 280		ug/kg	280	280	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
71-43-2	Benzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.3		ug/kg	3.3	3.3	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 33		ug/kg	33	33	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 11		ug/kg	11	11	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 5.5-7.5	18EC0069	Soil	02-Apr-19 11:40	03-Apr-19
SC54232-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.6		ug/kg	5.6	5.6	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:35	PH0618	473846A	
104-51-8	n-Butylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
100-42-5	Styrene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 11		ug/kg	11	11	1	"	"	"	"	"	
108-88-3	Toluene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 11		ug/kg	11	11	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 11		ug/kg	11	11	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.6		ug/kg	5.6	5.6	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*101*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 02:52	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 380		ug/kg	380	380	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 5.5-7.5	18EC0069	Soil	02-Apr-19 11:40	03-Apr-19
SC54232-10				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 02:52	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 380		ug/kg	380	380	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 270		ug/kg	270	270	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 610		ug/kg	610	610	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-86-2	Acetophenone	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-53-3	Aniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
120-12-7	Anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
92-87-5	Benzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 760		ug/kg	760	760	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-74-8	Carbazole	< 380		ug/kg	380	380	1	"	"	"	"	"	
218-01-9	Chrysene	< 270		ug/kg	270	270	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 380		ug/kg	380	380	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-73-7	Fluorene	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 5.5-7.5 SC54232-10	18EC0069	Soil	02-Apr-19 11:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 02:52	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 270		ug/kg	270	270	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
78-59-1	Isophorone	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-20-3	Naphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 380		ug/kg	380	380	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
108-95-2	Phenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
129-00-0	Pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
110-86-1	Pyridine	< 380		ug/kg	380	380	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*84*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*66*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*45*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*66*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*54*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*63*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	87		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 11-13 SC54232-11	18EC0069	Soil	02-Apr-19 12:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 55		mg/kg	55	55	1	CTETPH 8015D	05-Apr-19	08-Apr-19 03:19	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*80*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**2.25**		mg/kg	0.75	0.75	1	SW6010D	04-Apr-19	06-Apr-19 05:43	PH0618	473300A	
7440-39-3	Barium	**49.0**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-47-3	Chromium	**9.00**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7439-92-1	Lead	**12.2**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.5		mg/kg	1.5	1.5	1	"	"	"	"	"	
7440-22-4	Silver	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:10	PH0618	473410A	
7440-39-3	SPLP Barium	**0.018**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:42	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	"	05-Apr-19 11:34	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.4		ug/kg	7.4	7.4	2	SW8081B	"	09-Apr-19 02:49	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.7		ug/kg	3.7	3.7	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
57-74-9	Chlordane	< 37		ug/kg	37	37	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 11-13	18EC0069	Soil	02-Apr-19 12:00	03-Apr-19
SC54232-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.7		ug/kg	3.7	3.7	2	SW8081B	05-Apr-19	09-Apr-19 02:49	PH0618	473485A	
959-98-8	Endosulfan I	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
72-20-8	Endrin	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.4		ug/kg	7.4	7.4	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 37		ug/kg	37	37	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*86*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*77*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 370		ug/kg	370	370	10	SW8082A	"	08-Apr-19 03:37	PH0618	473483A	
11104-28-2	PCB-1221	< 370		ug/kg	370	370	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 370		ug/kg	370	370	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 370		ug/kg	370	370	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 370		ug/kg	370	370	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 370		ug/kg	370	370	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 370		ug/kg	370	370	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 370		ug/kg	370	370	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 370		ug/kg	370	370	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*98*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*92*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 7.5		ug/kg	7.5	7.5	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:57	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 4.5		ug/kg	4.5	4.5	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 11-13	18EC0069	Soil	02-Apr-19 12:00	03-Apr-19
SC54232-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 7.5		ug/kg	7.5	7.5	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:57	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 37		ug/kg	37	37	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 37		ug/kg	37	37	1	"	"	"	"	"	
67-64-1	Acetone	< 370		ug/kg	370	370	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
71-43-2	Benzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-25-2	Bromoform	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
74-83-9	Bromomethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-00-3	Chloroethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
67-66-3	Chloroform	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
74-87-3	Chloromethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 4.5		ug/kg	4.5	4.5	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 45		ug/kg	45	45	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 15		ug/kg	15	15	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 15		ug/kg	15	15	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 7.5		ug/kg	7.5	7.5	1	SW8260C	04-Apr-19 16:47	07-Apr-19 21:57	PH0618	473846A	
104-51-8	n-Butylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
95-47-6	o-Xylene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
100-42-5	Styrene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 15		ug/kg	15	15	1	"	"	"	"	"	
108-88-3	Toluene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 15		ug/kg	15	15	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 15		ug/kg	15	15	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 7.5		ug/kg	7.5	7.5	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*101*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*94*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 03:16	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 370		ug/kg	370	370	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 370		ug/kg	370	370	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 11-13	18EC0069	Soil	02-Apr-19 12:00	03-Apr-19
SC54232-11				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 03:16	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 370		ug/kg	370	370	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 370		ug/kg	370	370	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 370		ug/kg	370	370	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 370		ug/kg	370	370	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 370		ug/kg	370	370	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 260		ug/kg	260	260	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 590		ug/kg	590	590	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-86-2	Acetophenone	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-53-3	Aniline	< 370		ug/kg	370	370	1	"	"	"	"	"	
120-12-7	Anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
92-87-5	Benzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 740		ug/kg	740	740	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 370		ug/kg	370	370	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-74-8	Carbazole	< 370		ug/kg	370	370	1	"	"	"	"	"	
218-01-9	Chrysene	< 260		ug/kg	260	260	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 370		ug/kg	370	370	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-73-7	Fluorene	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 11-13 SC54232-11	18EC0069	Soil	02-Apr-19 12:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 03:16	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 260		ug/kg	260	260	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
78-59-1	Isophorone	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-20-3	Naphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 370		ug/kg	370	370	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 370		ug/kg	370	370	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 370		ug/kg	370	370	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 370		ug/kg	370	370	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
108-95-2	Phenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
129-00-0	Pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
110-86-1	Pyridine	< 370		ug/kg	370	370	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*64*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*56*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*37*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*60*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*45*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*48*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	89		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 16-18 SC54232-12	18EC0069	Soil	02-Apr-19 12:10	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 52		mg/kg	52	52	1	CTETPH 8015D	05-Apr-19	06-Apr-19 06:11	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*87*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	< 0.68		mg/kg	0.68	0.68	1	SW6010D	04-Apr-19	06-Apr-19 05:46	PH0618	473300A	
7440-39-3	Barium	**30.1**		mg/kg	0.34	0.34	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.34		mg/kg	0.34	0.34	1	"	"	"	"	"	
7440-47-3	Chromium	**2.82**		mg/kg	0.34	0.34	1	"	"	"	"	"	
7439-92-1	Lead	**4.27**		mg/kg	0.34	0.34	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.4		mg/kg	1.4	1.4	1	"	"	"	"	"	
7440-22-4	Silver	< 0.34		mg/kg	0.34	0.34	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:13	PH0618	473410A	
7440-39-3	SPLP Barium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:45	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.03		mg/kg	0.03	0.03	1	SW7471B	"	05-Apr-19 11:37	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 6.9		ug/kg	6.9	6.9	2	SW8081B	"	09-Apr-19 03:08	PH0618	473485A	
72-55-9	4,4' -DDE	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
319-84-6	a-BHC	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
15972-60-8	Alachlor	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.5		ug/kg	3.5	3.5	2	"	"	"	"	"	
319-85-7	b-BHC	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
57-74-9	Chlordane	< 35		ug/kg	35	35	2	"	"	"	"	"	
319-86-8	d-BHC	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 16-18	18EC0069	Soil	02-Apr-19 12:10	03-Apr-19
SC54232-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.5		ug/kg	3.5	3.5	2	SW8081B	05-Apr-19	09-Apr-19 03:08	PH0618	473485A	
959-98-8	Endosulfan I	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
72-20-8	Endrin	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 6.9		ug/kg	6.9	6.9	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 35		ug/kg	35	35	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*48*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*48*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 350		ug/kg	350	350	10	SW8082A	"	08-Apr-19 06:32	PH0618	473483A	
11104-28-2	PCB-1221	< 350		ug/kg	350	350	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 350		ug/kg	350	350	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 350		ug/kg	350	350	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 350		ug/kg	350	350	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 350		ug/kg	350	350	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 350		ug/kg	350	350	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 350		ug/kg	350	350	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 350		ug/kg	350	350	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*46*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*58*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.6		ug/kg	4.6	4.6	1	SW8260C	04-Apr-19 16:47	07-Apr-19 22:19	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.8		ug/kg	2.8	2.8	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 16-18	18EC0069	Soil	02-Apr-19 12:10	03-Apr-19
SC54232-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 4.6		ug/kg	4.6	4.6	1	SW8260C	04-Apr-19 16:47	07-Apr-19 22:19	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
67-64-1	Acetone	< 230		ug/kg	230	230	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
71-43-2	Benzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.8		ug/kg	2.8	2.8	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 28		ug/kg	28	28	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 4.6		ug/kg	4.6	4.6	1	SW8260C	04-Apr-19 16:47	07-Apr-19 22:19	PH0618	473846A	
104-51-8	n-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
100-42-5	Styrene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
108-88-3	Toluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*95*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 03:40	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 340		ug/kg	340	340	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 340		ug/kg	340	340	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 16-18	18EC0069	Soil	02-Apr-19 12:10	03-Apr-19
SC54232-12				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 03:40	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 340		ug/kg	340	340	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 340		ug/kg	340	340	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 340		ug/kg	340	340	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 340		ug/kg	340	340	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 340		ug/kg	340	340	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 240		ug/kg	240	240	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 540		ug/kg	540	540	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 240		ug/kg	240	240	1	"	"	"	"	"	
98-86-2	Acetophenone	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-53-3	Aniline	< 340		ug/kg	340	340	1	"	"	"	"	"	
120-12-7	Anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
92-87-5	Benzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 240		ug/kg	240	240	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 680		ug/kg	680	680	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 340		ug/kg	340	340	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-74-8	Carbazole	< 340		ug/kg	340	340	1	"	"	"	"	"	
218-01-9	Chrysene	< 240		ug/kg	240	240	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 240		ug/kg	240	240	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 340		ug/kg	340	340	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-73-7	Fluorene	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-5 16-18 SC54232-12	18EC0069	Soil	02-Apr-19 12:10	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 03:40	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 240		ug/kg	240	240	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
78-59-1	Isophorone	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-20-3	Naphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 340		ug/kg	340	340	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 340		ug/kg	340	340	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 340		ug/kg	340	340	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 340		ug/kg	340	340	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
108-95-2	Phenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
129-00-0	Pyrene	< 240		ug/kg	240	240	1	"	"	"	"	"	
110-86-1	Pyridine	< 340		ug/kg	340	340	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*89*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*68*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*54*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*80*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*61*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*68*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	96		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.8-2.8 SC54232-13	18EC0069	Soil	02-Apr-19 12:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 55		mg/kg	55	55	1	CTETPH 8015D	05-Apr-19	08-Apr-19 03:47	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*103*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**1.61**		mg/kg	0.70	0.70	1	SW6010D	04-Apr-19	06-Apr-19 05:50	PH0618	473300A	
7440-39-3	Barium	**30.9**		mg/kg	0.35	0.35	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.35		mg/kg	0.35	0.35	1	"	"	"	"	"	
7440-47-3	Chromium	**8.82**		mg/kg	0.35	0.35	1	"	"	"	"	"	
7439-92-1	Lead	**7.12**		mg/kg	0.35	0.35	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.4		mg/kg	1.4	1.4	1	"	"	"	"	"	
7440-22-4	Silver	< 0.35		mg/kg	0.35	0.35	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:15	PH0618	473410A	
7440-39-3	SPLP Barium	**0.026**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:47	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.03		mg/kg	0.03	0.03	1	SW7471B	"	05-Apr-19 11:39	PH0618	473266A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.1		ug/kg	7.1	7.1	2	SW8081B	"	09-Apr-19 01:35	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 7.1		ug/kg	7.1	7.1	2	SW8081B	05-Apr-19	09-Apr-19 01:35	PH0618	473485A	
15972-60-8	Alachlor	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.6		ug/kg	3.6	3.6	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
57-74-9	Chlordane	< 36		ug/kg	36	36	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.6		ug/kg	3.6	3.6	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
72-20-8	Endrin	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 36		ug/kg	36	36	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*70*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*69*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 360		ug/kg	360	360	10	SW8082A	"	07-Apr-19 14:06	PH0618	473483A	
11104-28-2	PCB-1221	< 360		ug/kg	360	360	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 360		ug/kg	360	360	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 360		ug/kg	360	360	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 360		ug/kg	360	360	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 360		ug/kg	360	360	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 360		ug/kg	360	360	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 360		ug/kg	360	360	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 360		ug/kg	360	360	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*98*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*86*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.8		ug/kg	4.8	4.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 22:41	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.9		ug/kg	2.9	2.9	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.8-2.8	18EC0069	Soil	02-Apr-19 12:40	03-Apr-19
SC54232-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 4.8		ug/kg	4.8	4.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 22:41	PH0618	473846A	
75-35-4	1,1-Dichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 24		ug/kg	24	24	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 24		ug/kg	24	24	1	"	"	"	"	"	
67-64-1	Acetone	< 240		ug/kg	240	240	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
71-43-2	Benzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.9		ug/kg	2.9	2.9	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 4.8		ug/kg	4.8	4.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 22:41	PH0618	473846A	
179601-23-1	m&p-Xylene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 29		ug/kg	29	29	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
91-20-3	Naphthalene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
100-42-5	Styrene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
108-88-3	Toluene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.6		ug/kg	9.6	9.6	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.8		ug/kg	4.8	4.8	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*90*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*101*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 04:04	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 360		ug/kg	360	360	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.8-2.8	18EC0069	Soil	02-Apr-19 12:40	03-Apr-19
SC54232-13				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 360		ug/kg	360	360	1	SW8270D	04-Apr-19	05-Apr-19 04:04	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 360		ug/kg	360	360	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 360		ug/kg	360	360	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 260		ug/kg	260	260	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 580		ug/kg	580	580	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-86-2	Acetophenone	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-53-3	Aniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
120-12-7	Anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
92-87-5	Benzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 730		ug/kg	730	730	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 360		ug/kg	360	360	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-74-8	Carbazole	< 360		ug/kg	360	360	1	"	"	"	"	"	
218-01-9	Chrysene	< 260		ug/kg	260	260	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.8-2.8 SC54232-13	18EC0069	Soil	02-Apr-19 12:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 04:04	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 360		ug/kg	360	360	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-73-7	Fluorene	< 260		ug/kg	260	260	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 260		ug/kg	260	260	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
78-59-1	Isophorone	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-20-3	Naphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 360		ug/kg	360	360	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 360		ug/kg	360	360	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 360		ug/kg	360	360	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
108-95-2	Phenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
129-00-0	Pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
110-86-1	Pyridine	< 360		ug/kg	360	360	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*67*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*43*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*27*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*45*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*36*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*46*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**91**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 5		mg/kg	5	5	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:36	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 0.8-2.8 SC54232-13	18EC0069	Soil	02-Apr-19 12:40	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**5.93**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 5.7-7.5	18EC0069	Soil	02-Apr-19 12:50	03-Apr-19
SC54232-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 56		mg/kg	56	56	1	CTETPH 8015D	05-Apr-19	08-Apr-19 04:15	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*87*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**1.43**		mg/kg	0.77	0.77	1	SW6010D	04-Apr-19	06-Apr-19 15:31	PH0618	473326A	
7440-39-3	Barium	**53.1**		mg/kg	0.38	0.38	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.38		mg/kg	0.38	0.38	1	"	"	"	"	"	
7440-47-3	Chromium	**6.17**		mg/kg	0.38	0.38	1	"	"	"	"	"	
7439-92-1	Lead	**6.72**		mg/kg	0.38	0.38	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.5		mg/kg	1.5	1.5	1	"	"	"	"	"	
7440-22-4	Silver	< 0.38		mg/kg	0.38	0.38	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:23	PH0618	473410A	
7440-39-3	SPLP Barium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:49	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	08-Apr-19	08-Apr-19 11:47	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.3		ug/kg	7.3	7.3	2	SW8081B	05-Apr-19	09-Apr-19 03:26	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.7		ug/kg	3.7	3.7	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
57-74-9	Chlordane	< 37		ug/kg	37	37	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 5.7-7.5	18EC0069	Soil	02-Apr-19 12:50	03-Apr-19
SC54232-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.7		ug/kg	3.7	3.7	2	SW8081B	05-Apr-19	09-Apr-19 03:26	PH0618	473485A	
959-98-8	Endosulfan I	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
72-20-8	Endrin	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.3		ug/kg	7.3	7.3	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 37		ug/kg	37	37	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*72*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*68*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 370		ug/kg	370	370	10	SW8082A	"	07-Apr-19 14:29	PH0618	473483A	
11104-28-2	PCB-1221	< 370		ug/kg	370	370	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 370		ug/kg	370	370	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 370		ug/kg	370	370	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 370		ug/kg	370	370	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 370		ug/kg	370	370	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 370		ug/kg	370	370	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 370		ug/kg	370	370	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 370		ug/kg	370	370	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*87*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*80*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.9		ug/kg	4.9	4.9	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:02	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.0		ug/kg	3.0	3.0	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 5.7-7.5	18EC0069	Soil	02-Apr-19 12:50	03-Apr-19
SC54232-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 4.9		ug/kg	4.9	4.9	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:02	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 25		ug/kg	25	25	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 25		ug/kg	25	25	1	"	"	"	"	"	
67-64-1	Acetone	< 250		ug/kg	250	250	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
71-43-2	Benzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.0		ug/kg	3.0	3.0	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 30		ug/kg	30	30	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.9		ug/kg	9.9	9.9	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.9		ug/kg	9.9	9.9	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 4.9		ug/kg	4.9	4.9	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:02	PH0618	473846A	
104-51-8	n-Butylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
100-42-5	Styrene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.9		ug/kg	9.9	9.9	1	"	"	"	"	"	
108-88-3	Toluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.9		ug/kg	9.9	9.9	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.9		ug/kg	9.9	9.9	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*94*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 04:28	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 370		ug/kg	370	370	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 370		ug/kg	370	370	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 5.7-7.5	18EC0069	Soil	02-Apr-19 12:50	03-Apr-19
SC54232-14				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 04:28	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 260		ug/kg	260	260	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 370		ug/kg	370	370	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 370		ug/kg	370	370	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 370		ug/kg	370	370	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 370		ug/kg	370	370	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 370		ug/kg	370	370	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 260		ug/kg	260	260	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 580		ug/kg	580	580	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-86-2	Acetophenone	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-53-3	Aniline	< 370		ug/kg	370	370	1	"	"	"	"	"	
120-12-7	Anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
92-87-5	Benzidine	< 260		ug/kg	260	260	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 260		ug/kg	260	260	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 730		ug/kg	730	730	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 260		ug/kg	260	260	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 370		ug/kg	370	370	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 260		ug/kg	260	260	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-74-8	Carbazole	< 370		ug/kg	370	370	1	"	"	"	"	"	
218-01-9	Chrysene	< 260		ug/kg	260	260	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 260		ug/kg	260	260	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 370		ug/kg	370	370	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 260		ug/kg	260	260	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-73-7	Fluorene	< 260		ug/kg	260	260	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 5.7-7.5 SC54232-14	18EC0069	Soil	02-Apr-19 12:50	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 260		ug/kg	260	260	1	SW8270D	04-Apr-19	05-Apr-19 04:28	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 260		ug/kg	260	260	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 260		ug/kg	260	260	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
78-59-1	Isophorone	< 260		ug/kg	260	260	1	"	"	"	"	"	
91-20-3	Naphthalene	< 260		ug/kg	260	260	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 260		ug/kg	260	260	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 370		ug/kg	370	370	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 260		ug/kg	260	260	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 370		ug/kg	370	370	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 370		ug/kg	370	370	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 370		ug/kg	370	370	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
108-95-2	Phenol	< 260		ug/kg	260	260	1	"	"	"	"	"	
129-00-0	Pyrene	< 260		ug/kg	260	260	1	"	"	"	"	"	
110-86-1	Pyridine	< 370		ug/kg	370	370	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*85*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*57*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*40*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*60*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*48*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*59*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	89		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 11.4-13.1 SC54232-15	18EC0069	Soil	02-Apr-19 15:05	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 61		mg/kg	61	61	1	CTETPH 8015D	05-Apr-19	08-Apr-19 04:43	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*78*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**1.65**		mg/kg	0.74	0.74	1	SW6010D	04-Apr-19	06-Apr-19 15:47	PH0618	473326A	
7440-39-3	Barium	**54.8**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-47-3	Chromium	**9.93**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7439-92-1	Lead	**8.52**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.5		mg/kg	1.5	1.5	1	"	"	"	"	"	
7440-22-4	Silver	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:26	PH0618	473410A	
7440-39-3	SPLP Barium	**0.017**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:51	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	08-Apr-19	08-Apr-19 11:54	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 8.3		ug/kg	8.3	8.3	2	SW8081B	05-Apr-19	09-Apr-19 03:45	PH0618	473485A	
72-55-9	4,4' -DDE	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
319-84-6	a-BHC	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
15972-60-8	Alachlor	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
309-00-2	Aldrin	< 4.2		ug/kg	4.2	4.2	2	"	"	"	"	"	
319-85-7	b-BHC	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
57-74-9	Chlordane	< 42		ug/kg	42	42	2	"	"	"	"	"	
319-86-8	d-BHC	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 11.4-13.1	18EC0069	Soil	02-Apr-19 15:05	03-Apr-19
SC54232-15				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 4.2		ug/kg	4.2	4.2	2	SW8081B	05-Apr-19	09-Apr-19 03:45	PH0618	473485A	
959-98-8	Endosulfan I	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
72-20-8	Endrin	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.7		ug/kg	1.7	1.7	2	"	"	"	"	"	
76-44-8	Heptachlor	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 8.3		ug/kg	8.3	8.3	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 42		ug/kg	42	42	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 170		ug/kg	170	170	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*79*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*75*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 420		ug/kg	420	420	10	SW8082A	"	07-Apr-19 14:52	PH0618	473483A	
11104-28-2	PCB-1221	< 420		ug/kg	420	420	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 420		ug/kg	420	420	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 420		ug/kg	420	420	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 420		ug/kg	420	420	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 420		ug/kg	420	420	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 420		ug/kg	420	420	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 420		ug/kg	420	420	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 420		ug/kg	420	420	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*105*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*97*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 6.8		ug/kg	6.8	6.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:24	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 4.1		ug/kg	4.1	4.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 11.4-13.1	18EC0069	Soil	02-Apr-19 15:05	03-Apr-19
SC54232-15				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 6.8		ug/kg	6.8	6.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:24	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 34		ug/kg	34	34	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 34		ug/kg	34	34	1	"	"	"	"	"	
67-64-1	Acetone	< 340		ug/kg	340	340	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
71-43-2	Benzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-25-2	Bromoform	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
74-83-9	Bromomethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-00-3	Chloroethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
67-66-3	Chloroform	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
74-87-3	Chloromethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 4.1		ug/kg	4.1	4.1	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 41		ug/kg	41	41	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 14		ug/kg	14	14	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 14		ug/kg	14	14	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 6.8		ug/kg	6.8	6.8	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:24	PH0618	473846A	
104-51-8	n-Butylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
95-47-6	o-Xylene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
100-42-5	Styrene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 14		ug/kg	14	14	1	"	"	"	"	"	
108-88-3	Toluene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 14		ug/kg	14	14	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 14		ug/kg	14	14	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 6.8		ug/kg	6.8	6.8	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*93*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*97*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 290		ug/kg	290	290	1	SW8270D	04-Apr-19	05-Apr-19 04:53	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 410		ug/kg	410	410	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 410		ug/kg	410	410	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 290		ug/kg	290	290	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 290		ug/kg	290	290	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 290		ug/kg	290	290	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 11.4-13.1	18EC0069	Soil	02-Apr-19 15:05	03-Apr-19
SC54232-15				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 290		ug/kg	290	290	1	SW8270D	04-Apr-19	05-Apr-19 04:53	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 290		ug/kg	290	290	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 410		ug/kg	410	410	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 410		ug/kg	410	410	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 290		ug/kg	290	290	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 410		ug/kg	410	410	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 410		ug/kg	410	410	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 410		ug/kg	410	410	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 290		ug/kg	290	290	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 290		ug/kg	290	290	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 660		ug/kg	660	660	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 290		ug/kg	290	290	1	"	"	"	"	"	
98-86-2	Acetophenone	< 290		ug/kg	290	290	1	"	"	"	"	"	
62-53-3	Aniline	< 410		ug/kg	410	410	1	"	"	"	"	"	
120-12-7	Anthracene	< 290		ug/kg	290	290	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 290		ug/kg	290	290	1	"	"	"	"	"	
92-87-5	Benzidine	< 290		ug/kg	290	290	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 290		ug/kg	290	290	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 830		ug/kg	830	830	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 290		ug/kg	290	290	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 410		ug/kg	410	410	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 290		ug/kg	290	290	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
86-74-8	Carbazole	< 410		ug/kg	410	410	1	"	"	"	"	"	
218-01-9	Chrysene	< 290		ug/kg	290	290	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 290		ug/kg	290	290	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 290		ug/kg	290	290	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 410		ug/kg	410	410	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 290		ug/kg	290	290	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 290		ug/kg	290	290	1	"	"	"	"	"	
86-73-7	Fluorene	< 290		ug/kg	290	290	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 11.4-13.1	18EC0069	Soil	02-Apr-19 15:05	03-Apr-19
SC54232-15				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 290		ug/kg	290	290	1	SW8270D	04-Apr-19	05-Apr-19 04:53	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 290		ug/kg	290	290	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 290		ug/kg	290	290	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 290		ug/kg	290	290	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
78-59-1	Isophorone	< 290		ug/kg	290	290	1	"	"	"	"	"	
91-20-3	Naphthalene	< 290		ug/kg	290	290	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 290		ug/kg	290	290	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 410		ug/kg	410	410	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 290		ug/kg	290	290	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 410		ug/kg	410	410	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 410		ug/kg	410	410	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 410		ug/kg	410	410	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
108-95-2	Phenol	< 290		ug/kg	290	290	1	"	"	"	"	"	
129-00-0	Pyrene	< 290		ug/kg	290	290	1	"	"	"	"	"	
110-86-1	Pyridine	< 410		ug/kg	410	410	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*77*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*55*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*41*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*62*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*46*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*52*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	80		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 17.8-19.8	18EC0069	Soil	02-Apr-19 13:20	03-Apr-19
SC54232-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 54		mg/kg	54	54	1	CTETPH 8015D	05-Apr-19	08-Apr-19 05:10	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*84*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**1.00**		mg/kg	0.73	0.73	1	SW6010D	04-Apr-19	06-Apr-19 15:50	PH0618	473326A	
7440-39-3	Barium	**64.4**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
7440-47-3	Chromium	**7.32**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7439-92-1	Lead	**4.27**		mg/kg	0.37	0.37	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.5		mg/kg	1.5	1.5	1	"	"	"	"	"	
7440-22-4	Silver	< 0.37		mg/kg	0.37	0.37	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:29	PH0618	473410A	
7440-39-3	SPLP Barium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	"	05-Apr-19 13:53	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	08-Apr-19	08-Apr-19 11:56	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.1		ug/kg	7.1	7.1	2	SW8081B	05-Apr-19	09-Apr-19 04:03	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.5		ug/kg	3.5	3.5	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
57-74-9	Chlordane	< 35		ug/kg	35	35	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 17.8-19.8	18EC0069	Soil	02-Apr-19 13:20	03-Apr-19
SC54232-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.5		ug/kg	3.5	3.5	2	SW8081B	05-Apr-19	09-Apr-19 04:03	PH0618	473485A	
959-98-8	Endosulfan I	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
72-20-8	Endrin	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.4		ug/kg	1.4	1.4	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.1		ug/kg	7.1	7.1	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 35		ug/kg	35	35	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 140		ug/kg	140	140	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*58*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*55*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 350		ug/kg	350	350	10	SW8082A	"	07-Apr-19 15:15	PH0618	473483A	
11104-28-2	PCB-1221	< 350		ug/kg	350	350	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 350		ug/kg	350	350	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 350		ug/kg	350	350	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 350		ug/kg	350	350	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 350		ug/kg	350	350	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 350		ug/kg	350	350	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 350		ug/kg	350	350	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 350		ug/kg	350	350	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*75*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*67*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.9		ug/kg	4.9	4.9	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:46	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.9		ug/kg	2.9	2.9	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 17.8-19.8	18EC0069	Soil	02-Apr-19 13:20	03-Apr-19
SC54232-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 4.9		ug/kg	4.9	4.9	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:46	PH0618	473846A	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 24		ug/kg	24	24	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 24		ug/kg	24	24	1	"	"	"	"	"	
67-64-1	Acetone	< 240		ug/kg	240	240	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
71-43-2	Benzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.9		ug/kg	2.9	2.9	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 29		ug/kg	29	29	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.8		ug/kg	9.8	9.8	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.8		ug/kg	9.8	9.8	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 17.8-19.8	18EC0069	Soil	02-Apr-19 13:20	03-Apr-19
SC54232-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 4.9		ug/kg	4.9	4.9	1	SW8260C	04-Apr-19 16:47	07-Apr-19 23:46	PH0618	473846A	
104-51-8	n-Butylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
100-42-5	Styrene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.8		ug/kg	9.8	9.8	1	"	"	"	"	"	
108-88-3	Toluene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.8		ug/kg	9.8	9.8	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.8		ug/kg	9.8	9.8	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.9		ug/kg	4.9	4.9	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*98*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*91*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 250		ug/kg	250	250	1	SW8270D	04-Apr-19	05-Apr-19 05:18	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 360		ug/kg	360	360	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 250		ug/kg	250	250	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 250		ug/kg	250	250	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 250		ug/kg	250	250	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 17.8-19.8	18EC0069	Soil	02-Apr-19 13:20	03-Apr-19
SC54232-16				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 250		ug/kg	250	250	1	SW8270D	04-Apr-19	05-Apr-19 05:18	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 250		ug/kg	250	250	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 360		ug/kg	360	360	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 250		ug/kg	250	250	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 360		ug/kg	360	360	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 250		ug/kg	250	250	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 250		ug/kg	250	250	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 580		ug/kg	580	580	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 250		ug/kg	250	250	1	"	"	"	"	"	
98-86-2	Acetophenone	< 250		ug/kg	250	250	1	"	"	"	"	"	
62-53-3	Aniline	< 360		ug/kg	360	360	1	"	"	"	"	"	
120-12-7	Anthracene	< 250		ug/kg	250	250	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 250		ug/kg	250	250	1	"	"	"	"	"	
92-87-5	Benzidine	< 250		ug/kg	250	250	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 250		ug/kg	250	250	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 720		ug/kg	720	720	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 250		ug/kg	250	250	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 360		ug/kg	360	360	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 250		ug/kg	250	250	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
86-74-8	Carbazole	< 360		ug/kg	360	360	1	"	"	"	"	"	
218-01-9	Chrysene	< 250		ug/kg	250	250	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 250		ug/kg	250	250	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 250		ug/kg	250	250	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 360		ug/kg	360	360	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 250		ug/kg	250	250	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 250		ug/kg	250	250	1	"	"	"	"	"	
86-73-7	Fluorene	< 250		ug/kg	250	250	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-6 17.8-19.8 SC54232-16	18EC0069	Soil	02-Apr-19 13:20	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 250		ug/kg	250	250	1	SW8270D	04-Apr-19	05-Apr-19 05:18	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 250		ug/kg	250	250	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 250		ug/kg	250	250	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 250		ug/kg	250	250	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
78-59-1	Isophorone	< 250		ug/kg	250	250	1	"	"	"	"	"	
91-20-3	Naphthalene	< 250		ug/kg	250	250	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 250		ug/kg	250	250	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 360		ug/kg	360	360	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 250		ug/kg	250	250	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 360		ug/kg	360	360	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 360		ug/kg	360	360	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 360		ug/kg	360	360	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
108-95-2	Phenol	< 250		ug/kg	250	250	1	"	"	"	"	"	
129-00-0	Pyrene	< 250		ug/kg	250	250	1	"	"	"	"	"	
110-86-1	Pyridine	< 360		ug/kg	360	360	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*78*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*52*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*36*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*56*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*45*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*61*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	92		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.8-2.8 SC54232-17	18EC0069	Soil	02-Apr-19 11:15	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 59		mg/kg	59	59	1	CTETPH 8015D	05-Apr-19	08-Apr-19 05:38	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*78*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**3.06**		mg/kg	0.77	0.77	1	SW6010D	04-Apr-19	06-Apr-19 15:53	PH0618	473326A	
7440-39-3	Barium	**26.9**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.39		mg/kg	0.39	0.39	1	"	"	"	"	"	
7440-47-3	Chromium	**15.5**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7439-92-1	Lead	**7.11**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.5		mg/kg	1.5	1.5	1	"	"	"	"	"	
7440-22-4	Silver	< 0.39		mg/kg	0.39	0.39	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:31	PH0618	473410A	
7440-39-3	SPLP Barium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:56	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.08		mg/kg	0.08	0.08	1	SW7471B	08-Apr-19	08-Apr-19 11:58	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.9		ug/kg	7.9	7.9	2	SW8081B	05-Apr-19	09-Apr-19 04:22	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.8-2.8	18EC0069	Soil	02-Apr-19 11:15	03-Apr-19
SC54232-17				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 7.9		ug/kg	7.9	7.9	2	SW8081B	05-Apr-19	09-Apr-19 04:22	PH0618	473485A	
15972-60-8	Alachlor	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.9		ug/kg	3.9	3.9	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
57-74-9	Chlordane	< 39		ug/kg	39	39	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.9		ug/kg	3.9	3.9	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
72-20-8	Endrin	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.6		ug/kg	1.6	1.6	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.9		ug/kg	7.9	7.9	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 39		ug/kg	39	39	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 160		ug/kg	160	160	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*76*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*73*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 390		ug/kg	390	390	10	SW8082A	"	07-Apr-19 15:39	PH0618	473483A	
11104-28-2	PCB-1221	< 390		ug/kg	390	390	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 390		ug/kg	390	390	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 390		ug/kg	390	390	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 390		ug/kg	390	390	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 390		ug/kg	390	390	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 390		ug/kg	390	390	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 390		ug/kg	390	390	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 390		ug/kg	390	390	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*95*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*87*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.0		ug/kg	5.0	5.0	1	SW8260C	04-Apr-19 16:47	08-Apr-19 00:08	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.0		ug/kg	3.0	3.0	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.8-2.8	18EC0069	Soil	02-Apr-19 11:15	03-Apr-19
SC54232-17				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 5.0		ug/kg	5.0	5.0	1	SW8260C	04-Apr-19 16:47	08-Apr-19 00:08	PH0618	473846A	
75-35-4	1,1-Dichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 25		ug/kg	25	25	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 25		ug/kg	25	25	1	"	"	"	"	"	
67-64-1	Acetone	< 250		ug/kg	250	250	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
71-43-2	Benzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.0		ug/kg	3.0	3.0	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 5.0		ug/kg	5.0	5.0	1	SW8260C	04-Apr-19 16:47	08-Apr-19 00:08	PH0618	473846A	
179601-23-1	m&p-Xylene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 30		ug/kg	30	30	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 10		ug/kg	10	10	1	"	"	"	"	"	
91-20-3	Naphthalene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
100-42-5	Styrene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 10		ug/kg	10	10	1	"	"	"	"	"	
108-88-3	Toluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 10		ug/kg	10	10	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*92*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*98*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 05:43	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 380		ug/kg	380	380	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.8-2.8 SC54232-17	18EC0069	Soil	02-Apr-19 11:15	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 380		ug/kg	380	380	1	SW8270D	04-Apr-19	05-Apr-19 05:43	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 380		ug/kg	380	380	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 270		ug/kg	270	270	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 610		ug/kg	610	610	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-86-2	Acetophenone	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-53-3	Aniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
120-12-7	Anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
92-87-5	Benzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 770		ug/kg	770	770	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-74-8	Carbazole	< 380		ug/kg	380	380	1	"	"	"	"	"	
218-01-9	Chrysene	< 270		ug/kg	270	270	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 05:43	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 380		ug/kg	380	380	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
206-44-0	Fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-73-7	Fluorene	< 270		ug/kg	270	270	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 270		ug/kg	270	270	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
78-59-1	Isophorone	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-20-3	Naphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 380		ug/kg	380	380	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
108-95-2	Phenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
129-00-0	Pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
110-86-1	Pyridine	< 380		ug/kg	380	380	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*82*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*61*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*44*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*66*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*51*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*58*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**84**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 6		mg/kg	6	6	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:37	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-7 0.8-2.8 SC54232-17	18EC0069	Soil	02-Apr-19 11:15	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**5.56**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9 SC54232-18	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	< 57		mg/kg	57	57	1	CTETPH 8015D	05-Apr-19	08-Apr-19 06:06	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*82*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**2.85**		mg/kg	0.83	0.83	1	SW6010D	04-Apr-19	06-Apr-19 15:56	PH0618	473326A	
7440-39-3	Barium	**85.5**		mg/kg	0.42	0.42	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.42		mg/kg	0.42	0.42	1	"	"	"	"	"	
7440-47-3	Chromium	**11.7**		mg/kg	0.42	0.42	1	"	"	"	"	"	
7439-92-1	Lead	**92.5**		mg/kg	0.42	0.42	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.7		mg/kg	1.7	1.7	1	"	"	"	"	"	
7440-22-4	Silver	< 0.42		mg/kg	0.42	0.42	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	**0.004**		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:34	PH0618	473410A	
7440-39-3	SPLP Barium	**0.069**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	**0.076**		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 13:58	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	**0.82**		mg/kg	0.07	0.07	1	SW7471B	08-Apr-19	08-Apr-19 12:00	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.6		ug/kg	7.6	7.6	2	SW8081B	05-Apr-19	08-Apr-19 23:10	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19
SC54232-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 7.6		ug/kg	7.6	7.6	2	SW8081B	05-Apr-19	08-Apr-19 23:10	PH0618	473485A	
15972-60-8	Alachlor	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
57-74-9	Chlordane	< 38		ug/kg	38	38	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
60-57-1	Dieldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
959-98-8	Endosulfan I	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
72-20-8	Endrin	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.6		ug/kg	7.6	7.6	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 38		ug/kg	38	38	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*78*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*69*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 380		ug/kg	380	380	10	SW8082A	"	07-Apr-19 21:50	PH0618	473483A	
11104-28-2	PCB-1221	< 380		ug/kg	380	380	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 380		ug/kg	380	380	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 380		ug/kg	380	380	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 380		ug/kg	380	380	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 380		ug/kg	380	380	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 380		ug/kg	380	380	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 380		ug/kg	380	380	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 380		ug/kg	380	380	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*86*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*79*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.6		ug/kg	4.6	4.6	1	SW8260C	08-Apr-19 10:29	08-Apr-19 13:46	PH0618	473992A	
71-55-6	1,1,1-Trichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.8		ug/kg	2.8	2.8	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19
SC54232-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 4.6		ug/kg	4.6	4.6	1	SW8260C	08-Apr-19 10:29	08-Apr-19 13:46	PH0618	473992A	
75-35-4	1,1-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
67-64-1	Acetone	< 230		ug/kg	230	230	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
71-43-2	Benzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.8		ug/kg	2.8	2.8	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19
SC54232-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 4.6		ug/kg	4.6	4.6	1	SW8260C	08-Apr-19 10:29	08-Apr-19 13:46	PH0618	473992A	
179601-23-1	m&p-Xylene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 28		ug/kg	28	28	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
91-20-3	Naphthalene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
100-42-5	Styrene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
108-88-3	Toluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.2		ug/kg	9.2	9.2	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*94*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*101*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*94*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 06:07	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 390		ug/kg	390	390	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19
SC54232-18				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
51-28-5	2,4-Dinitrophenol	< 390		ug/kg	390	390	1	SW8270D	04-Apr-19	05-Apr-19 06:07	PH0618	473272A	
121-14-2	2,4-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 390		ug/kg	390	390	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 390		ug/kg	390	390	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 270		ug/kg	270	270	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 620		ug/kg	620	620	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-86-2	Acetophenone	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-53-3	Aniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
120-12-7	Anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
92-87-5	Benzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	**280**		ug/kg	270	270	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 770		ug/kg	770	770	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 390		ug/kg	390	390	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-74-8	Carbazole	< 390		ug/kg	390	390	1	"	"	"	"	"	
218-01-9	Chrysene	< 270		ug/kg	270	270	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9 SC54232-18	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
131-11-3	Dimethylphthalate	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 06:07	PH0618	473272A	
84-74-2	Di-n-butylphthalate	< 390		ug/kg	390	390	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
206-44-0	Fluoranthene	**390**		ug/kg	270	270	1	"	"	"	"	"	
86-73-7	Fluorene	< 270		ug/kg	270	270	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 270		ug/kg	270	270	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
78-59-1	Isophorone	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-20-3	Naphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 390		ug/kg	390	390	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 390		ug/kg	390	390	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 390		ug/kg	390	390	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
85-01-8	Phenanthrene	< 270		ug/kg	270	270	1	"	"	"	"	"	
108-95-2	Phenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
129-00-0	Pyrene	**420**		ug/kg	270	270	1	"	"	"	"	"	
110-86-1	Pyridine	< 390		ug/kg	390	390	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*85*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*66*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*43*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*70*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*53*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*59*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**86**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 6		mg/kg	6	6	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:38	PH0618	473393A	
Prepared by method SW9045													

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-8 2-3.9 SC54232-18	18EC0069	Soil	02-Apr-19 14:00	03-Apr-19

CAS No.	*Analyte(s)*	*Result*	*Flag*	*Units*	**RDL*	*MDL*	*Dilution*	*Method Ref.*	*Prepared*	*Analyzed*	*Analyst*	*Batch*	*Cert.*
Subcontracted Analyses													
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**6.19**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:40	04-Apr-19 23:40	PH0618	473376A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 1-3 SC54232-19	18EC0069	Soil	02-Apr-19 13:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Toxicity Characteristics													
	Ignitability by Definition	**Negative**	IgHT	N/A			1	SW846 1030	04-Apr-19 14:45	04-Apr-19 14:45	ABW	1900453	X
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	**880**		mg/kg	260	260	5	CTETPH 8015D	05-Apr-19	08-Apr-19 18:44	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*80*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**2.24**		mg/kg	0.65	0.65	1	SW6010D	04-Apr-19	06-Apr-19 16:19	PH0618	473326A	
7440-39-3	Barium	**46.0**		mg/kg	0.32	0.32	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.32		mg/kg	0.32	0.32	1	"	"	"	"	"	
7440-47-3	Chromium	**9.62**		mg/kg	0.32	0.32	1	"	"	"	"	"	
7439-92-1	Lead	**24.2**		mg/kg	0.32	0.32	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.3		mg/kg	1.3	1.3	1	"	"	"	"	"	
7440-22-4	Silver	< 0.32		mg/kg	0.32	0.32	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	06-Apr-19 13:36	PH0618	473410A	
7440-39-3	SPLP Barium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW-7.3													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Sulfide	< 20		mg/kg	20	20	1	SW-7.3	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	'[none]'	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	05-Apr-19	05-Apr-19 14:00	PH0618	473408A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	**0.12**		mg/kg	0.06	0.06	1	SW7471B	08-Apr-19	08-Apr-19 12:03	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 69		ug/kg	69	69	20	SW8081B	05-Apr-19	09-Apr-19 19:28	PH0618	473485A	
72-55-9	4,4' -DDE	< 69		ug/kg	69	69	20	"	"	"	"	"	
50-29-3	4,4' -DDT	< 69		ug/kg	69	69	20	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 1-3	18EC0069	Soil	02-Apr-19 13:40	03-Apr-19
SC54232-19				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
319-84-6	a-BHC	< 69		ug/kg	69	69	20	SW8081B	05-Apr-19	09-Apr-19 19:28	PH0618	473485A	
15972-60-8	Alachlor	< 69		ug/kg	69	69	20	"	"	"	"	"	
309-00-2	Aldrin	< 35		ug/kg	35	35	20	"	"	"	"	"	
319-85-7	b-BHC	< 69		ug/kg	69	69	20	"	"	"	"	"	
57-74-9	Chlordane	< 350		ug/kg	350	350	20	"	"	"	"	"	
319-86-8	d-BHC	< 69		ug/kg	69	69	20	"	"	"	"	"	
60-57-1	Dieldrin	< 35		ug/kg	35	35	20	"	"	"	"	"	
959-98-8	Endosulfan I	< 69		ug/kg	69	69	20	"	"	"	"	"	
33213-65-9	Endosulfan II	< 69		ug/kg	69	69	20	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 69		ug/kg	69	69	20	"	"	"	"	"	
72-20-8	Endrin	< 69		ug/kg	69	69	20	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 69		ug/kg	69	69	20	"	"	"	"	"	
53494-70-5	Endrin ketone	< 69		ug/kg	69	69	20	"	"	"	"	"	
58-89-9	g-BHC	< 14		ug/kg	14	14	20	"	"	"	"	"	
76-44-8	Heptachlor	< 69		ug/kg	69	69	20	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 69		ug/kg	69	69	20	"	"	"	"	"	
72-43-5	Methoxychlor	< 350		ug/kg	350	350	20	"	"	"	"	"	
8001-35-2	Toxaphene	< 1400		ug/kg	1400	1400	20	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*BRL*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*BRL*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 350		ug/kg	350	350	10	SW8082A	"	07-Apr-19 23:00	PH0618	473483A	
11104-28-2	PCB-1221	< 350		ug/kg	350	350	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 350		ug/kg	350	350	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 350		ug/kg	350	350	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 350		ug/kg	350	350	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 350		ug/kg	350	350	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 350		ug/kg	350	350	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 350		ug/kg	350	350	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 350		ug/kg	350	350	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*103*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*84*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 4.6		ug/kg	4.6	4.6	1	SW8260C	09-Apr-19 20:52	10-Apr-19 03:23	PH0618	474161A	
71-55-6	1,1,1-Trichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 2.7		ug/kg	2.7	2.7	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 1-3	18EC0069	Soil	02-Apr-19 13:40	03-Apr-19
SC54232-19				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-34-3	1,1-Dichloroethane	< 4.6		ug/kg	4.6	4.6	1	SW8260C	09-Apr-19 20:52	10-Apr-19 03:23	PH0618	474161A	
75-35-4	1,1-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 23		ug/kg	23	23	1	"	"	"	"	"	
67-64-1	Acetone	< 230		ug/kg	230	230	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
71-43-2	Benzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-25-2	Bromoform	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-83-9	Bromomethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-00-3	Chloroethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
67-66-3	Chloroform	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
74-87-3	Chloromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 2.7		ug/kg	2.7	2.7	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 1-3 SC54232-19	18EC0069	Soil	02-Apr-19 13:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
98-82-8	Isopropylbenzene	< 4.6		ug/kg	4.6	4.6	1	SW8260C	09-Apr-19 20:52	10-Apr-19 03:23	PH0618	474161A	
179601-23-1	m&p-Xylene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 27		ug/kg	27	27	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 9.1		ug/kg	9.1	9.1	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 9.1		ug/kg	9.1	9.1	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
95-47-6	o-Xylene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
100-42-5	Styrene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 9.1		ug/kg	9.1	9.1	1	"	"	"	"	"	
108-88-3	Toluene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 9.1		ug/kg	9.1	9.1	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 9.1		ug/kg	9.1	9.1	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 4.6		ug/kg	4.6	4.6	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*99*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*97*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*101*			*70-130 %*			"	"	"	"	"	
Re-analysis of Subcontracted Analyses Prepared by method SW8260C													
91-20-3	Naphthalene	**2,600**		ug/kg	280	280	50	SW8260C	04-Apr-19 16:47	08-Apr-19 01:06	PH0618	473817A	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*92*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*102*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 06:56	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 1-3	18EC0069	Soil	02-Apr-19 13:40	03-Apr-19
SC54232-19				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-50-1	1,2-Dichlorobenzene	< 240		ug/kg	240	240	1	SW8270D	04-Apr-19	05-Apr-19 06:56	PH0618	473272A	
122-66-7	1,2-Diphenylhydrazine	< 350		ug/kg	350	350	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 350		ug/kg	350	350	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 240		ug/kg	240	240	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-57-6	2-Methylnaphthalene	**1,800**		ug/kg	240	240	1	"	"	"	"	"	
95-48-7	2-Methylphenol (o-cresol)	< 240		ug/kg	240	240	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 350		ug/kg	350	350	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 350		ug/kg	350	350	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 350		ug/kg	350	350	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 350		ug/kg	350	350	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 350		ug/kg	350	350	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 240		ug/kg	240	240	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 560		ug/kg	560	560	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
83-32-9	Acenaphthene	**1,400**		ug/kg	240	240	1	"	"	"	"	"	
208-96-8	Acenaphthylene	**3,000**		ug/kg	240	240	1	"	"	"	"	"	
98-86-2	Acetophenone	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-53-3	Aniline	< 350		ug/kg	350	350	1	"	"	"	"	"	
120-12-7	Anthracene	**4,800**		ug/kg	240	240	1	"	"	"	"	"	
92-87-5	Benzidine	< 240		ug/kg	240	240	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	**3,200**		ug/kg	240	240	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	**5,500**		ug/kg	240	240	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 700		ug/kg	700	700	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 240		ug/kg	240	240	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 350		ug/kg	350	350	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 240		ug/kg	240	240	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
86-74-8	Carbazole	**970**		ug/kg	350	350	1	SW8270D	04-Apr-19	05-Apr-19 06:56	PH0618	473272A	
53-70-3	Dibenz(a,h)anthracene	**1,300**		ug/kg	240	240	1	"	"	"	"	"	
132-64-9	Dibenzofuran	**1,100**		ug/kg	240	240	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 350		ug/kg	350	350	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-73-7	Fluorene	**4,100**		ug/kg	240	240	1	"	"	"	"	"	
118-74-1	Hexachlorobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 240		ug/kg	240	240	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 240		ug/kg	240	240	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	**3,400**		ug/kg	240	240	1	"	"	"	"	"	
78-59-1	Isophorone	< 240		ug/kg	240	240	1	"	"	"	"	"	
91-20-3	Naphthalene	**1,600**		ug/kg	240	240	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 240		ug/kg	240	240	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 350		ug/kg	350	350	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 240		ug/kg	240	240	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 350		ug/kg	350	350	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 350		ug/kg	350	350	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 350		ug/kg	350	350	1	"	"	"	"	"	
108-95-2	Phenol	< 240		ug/kg	240	240	1	"	"	"	"	"	
110-86-1	Pyridine	< 350		ug/kg	350	350	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*67*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*58*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*41*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*56*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*47*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*44*			*30-130 %*			"	"	"	"	"	
Re-analysis of Subcontracted Analyses Prepared by method SW3545A													
56-55-3	Benz(a)anthracene	**13,000**		ug/kg	2400	2400	10	SW8270D	04-Apr-19	05-Apr-19 12:13	PH0618	473272A	
50-32-8	Benzo(a)pyrene	**9,900**		ug/kg	2400	2400	10	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	**7,800**		ug/kg	2400	2400	10	"	"	"	"	"	
218-01-9	Chrysene	**14,000**		ug/kg	2400	2400	10	"	"	"	"	"	
206-44-0	Fluoranthene	**30,000**		ug/kg	2400	2400	10	"	"	"	"	"	
85-01-8	Phenanthrene	**37,000**		ug/kg	2400	2400	10	"	"	"	"	"	
129-00-0	Pyrene	**31,000**		ug/kg	2400	2400	10	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*BRL*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*BRL*			*30-130 %*			"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-9 1-3 SC54232-19	18EC0069	Soil	02-Apr-19 13:40	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - PH0618*													
Re-analysis of Subcontracted Analyses													
367-12-4	*% 2-Fluorophenol*	*BRL*			*30-130 %*			SW8270D	04-Apr-19	4-Apr-19 12:	PH0618	473272A	
4165-60-0	*% Nitrobenzene-d5*	*BRL*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*BRL*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*BRL*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**94**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	
Prepared by method SW846-Corr													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Corrosivity	**Negative**		Pos/Neg			1	SW846-Corr	04-Apr-19 23:41	04-Apr-19 23:41	PH0618	"	
Prepared by method SW846-React													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity	**Negative**		Pos/Neg			1	SW846-React	08-Apr-19 14:50	08-Apr-19 14:50	PH0618	"	
Prepared by method SW846-ReactCyn													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Reactivity Cyanide	< 5		mg/kg	5	5	1	SW846-ReactCyn	05-Apr-19	08-Apr-19 12:39	PH0618	473393A	
Prepared by method SW9045													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	pH at 25C - Soil	**5.72**		pH Units	1.00	1.00	1	SW9045	04-Apr-19 23:41	04-Apr-19 23:41	PH0618	473375A	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-1 HA	18EC0069	Soil	02-Apr-19 15:00	03-Apr-19
SC54232-20				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	**63**		mg/kg	57	57	1	CTETPH 8015D	05-Apr-19	09-Apr-19 16:40	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*83*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**2.24**		mg/kg	0.79	0.79	1	SW6010D	04-Apr-19	06-Apr-19 16:22	PH0618	473326A	
7440-39-3	Barium	**32.8**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.39		mg/kg	0.39	0.39	1	"	"	"	"	"	
7440-47-3	Chromium	**12.0**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7439-92-1	Lead	**51.6**		mg/kg	0.39	0.39	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.6		mg/kg	1.6	1.6	1	"	"	"	"	"	
7440-22-4	Silver	< 0.39		mg/kg	0.39	0.39	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	05-Apr-19 18:52	PH0618	473411A	
7440-39-3	SPLP Barium	**0.022**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	08-Apr-19	08-Apr-19 15:23	PH0618	473413A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	"	08-Apr-19 12:05	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.7		ug/kg	7.7	7.7	2	SW8081B	05-Apr-19	08-Apr-19 23:30	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
57-74-9	Chlordane	< 38		ug/kg	38	38	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-1 HA	18EC0069	Soil	02-Apr-19 15:00	03-Apr-19
SC54232-20				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.8		ug/kg	3.8	3.8	2	SW8081B	05-Apr-19	08-Apr-19 23:30	PH0618	473485A	
959-98-8	Endosulfan I	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
72-20-8	Endrin	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 38		ug/kg	38	38	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*72*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*59*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 380		ug/kg	380	380	10	SW8082A	"	07-Apr-19 23:23	PH0618	473483A	
11104-28-2	PCB-1221	< 380		ug/kg	380	380	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 380		ug/kg	380	380	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 380		ug/kg	380	380	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 380		ug/kg	380	380	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 380		ug/kg	380	380	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 380		ug/kg	380	380	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 380		ug/kg	380	380	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 380		ug/kg	380	380	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*86*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*77*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:29	PH0618	473812A	
71-55-6	1,1,1-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-1 HA	18EC0069	Soil	02-Apr-19 15:00	03-Apr-19
SC54232-20				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:29	PH0618	473812A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
67-64-1	Acetone	< 260		ug/kg	260	260	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
71-43-2	Benzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 31		ug/kg	31	31	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 10		ug/kg	10	10	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-1 HA	18EC0069	Soil	02-Apr-19 15:00	03-Apr-19
SC54232-20				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:29	PH0618	473812A	
104-51-8	n-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-42-5	Styrene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 10		ug/kg	10	10	1	"	"	"	"	"	
108-88-3	Toluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 10		ug/kg	10	10	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*101*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*102*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*99*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*102*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 07:21	PH0618	473272A	
120-82-1	1,2,4-Trichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 380		ug/kg	380	380	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-1 HA	18EC0069	Soil	02-Apr-19 15:00	03-Apr-19
SC54232-20				

Subcontracted Analyses

Subcontracted Analyses

*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
91-57-6	2-Methylnaphthalene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 07:21	PH0618	473272A	
95-48-7	2-Methylphenol (o-cresol)	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 380		ug/kg	380	380	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 270		ug/kg	270	270	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 620		ug/kg	620	620	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
208-96-8	Acenaphthylene	**320**		ug/kg	270	270	1	"	"	"	"	"	
98-86-2	Acetophenone	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-53-3	Aniline	< 380		ug/kg	380	380	1	"	"	"	"	"	
120-12-7	Anthracene	**350**		ug/kg	270	270	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	**1,800**		ug/kg	270	270	1	"	"	"	"	"	
92-87-5	Benzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	**2,000**		ug/kg	270	270	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	**2,900**		ug/kg	270	270	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	**660**		ug/kg	270	270	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	**2,700**		ug/kg	270	270	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 770		ug/kg	770	770	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 380		ug/kg	380	380	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-74-8	Carbazole	< 380		ug/kg	380	380	1	"	"	"	"	"	
218-01-9	Chrysene	**2,900**		ug/kg	270	270	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 380		ug/kg	380	380	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
206-44-0	Fluoranthene	**1,500**		ug/kg	270	270	1	"	"	"	"	"	
86-73-7	Fluorene	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
B-2 0-1 HA SC54232-20	18EC0069	Soil	02-Apr-19 15:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 07:21	PH0618	473272A	
87-68-3	Hexachlorobutadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 270		ug/kg	270	270	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	**880**		ug/kg	270	270	1	"	"	"	"	"	
78-59-1	Isophorone	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-20-3	Naphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 380		ug/kg	380	380	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 380		ug/kg	380	380	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 380		ug/kg	380	380	1	"	"	"	"	"	
85-01-8	Phenanthrene	**310**		ug/kg	270	270	1	"	"	"	"	"	
108-95-2	Phenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
129-00-0	Pyrene	**2,800**		ug/kg	270	270	1	"	"	"	"	"	
110-86-1	Pyridine	< 380		ug/kg	380	380	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*106*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*76*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*47*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*75*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*59*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*57*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**86**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP SC54232-21	18EC0069	Soil	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Ext. Petroleum H.C. (C9-C36)	**79**		mg/kg	58	58	1	CTETPH 8015D	05-Apr-19	09-Apr-19 17:14	PH0618	473494A	
Surrogate recoveries:													
629-99-2	*% n-Pentacosane*	*88*			*50-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3050B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	Arsenic	**1.81**		mg/kg	0.72	0.72	1	SW6010D	04-Apr-19	06-Apr-19 16:25	PH0618	473326A	
7440-39-3	Barium	**34.8**		mg/kg	0.36	0.36	1	"	"	"	"	"	
7440-43-9	Cadmium	< 0.36		mg/kg	0.36	0.36	1	"	"	"	"	"	
7440-47-3	Chromium	**36.1**		mg/kg	0.36	0.36	1	"	"	"	"	"	
7439-92-1	Lead	**57.8**		mg/kg	0.36	0.36	1	"	"	"	"	"	
7782-49-2	Selenium	< 1.4		mg/kg	1.4	1.4	1	"	"	"	"	"	
7440-22-4	Silver	< 0.36		mg/kg	0.36	0.36	1	"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3010A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7440-38-2	SPLP Arsenic	< 0.004		mg/l	0.004	0.004	1	SW6010D (SPLP)	05-Apr-19	05-Apr-19 19:13	PH0618	473411A	
7440-39-3	SPLP Barium	**0.022**		mg/l	0.010	0.010	1	"	"	"	"	"	
7440-43-9	SPLP Cadmium	< 0.005		mg/l	0.005	0.005	1	"	"	"	"	"	
7440-47-3	SPLP Chromium	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7439-92-1	SPLP Lead	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
7782-49-2	SPLP Selenium	< 0.020		mg/l	0.020	0.020	1	"	"	"	"	"	
7440-22-4	SPLP Silver	< 0.010		mg/l	0.010	0.010	1	"	"	"	"	"	
Prepared by method SW1312/SW7470A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	SPLP Mercury	< 0.0005		mg/l	0.0005	0.0005	1	SW7470A (SPLP)	08-Apr-19	08-Apr-19 15:25	PH0618	473413A	
Prepared by method SW7471B													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
7439-97-6	Mercury	< 0.07		mg/kg	0.07	0.07	1	SW7471B	"	08-Apr-19 12:07	PH0618	473455A	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
72-54-8	4,4' -DDD	< 7.7		ug/kg	7.7	7.7	2	SW8081B	05-Apr-19	10-Apr-19 14:12	PH0618	473485A	
72-55-9	4,4' -DDE	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
50-29-3	4,4' -DDT	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
319-84-6	a-BHC	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
15972-60-8	Alachlor	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
309-00-2	Aldrin	< 3.8		ug/kg	3.8	3.8	2	"	"	"	"	"	
319-85-7	b-BHC	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
57-74-9	Chlordane	< 38		ug/kg	38	38	2	"	"	"	"	"	
319-86-8	d-BHC	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP SC54232-21	18EC0069	Soil	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
60-57-1	Dieldrin	< 3.8		ug/kg	3.8	3.8	2	SW8081B	05-Apr-19	10-Apr-19 14:12	PH0618	473485A	
959-98-8	Endosulfan I	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
33213-65-9	Endosulfan II	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
1031-07-8	Endosulfan sulfate	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
72-20-8	Endrin	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
7421-93-4	Endrin aldehyde	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
53494-70-5	Endrin ketone	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
58-89-9	g-BHC	< 1.5		ug/kg	1.5	1.5	2	"	"	"	"	"	
76-44-8	Heptachlor	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
1024-57-3	Heptachlor epoxide	< 7.7		ug/kg	7.7	7.7	2	"	"	"	"	"	
72-43-5	Methoxychlor	< 38		ug/kg	38	38	2	"	"	"	"	"	
8001-35-2	Toxaphene	< 150		ug/kg	150	150	2	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*79*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*61*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
12674-11-2	PCB-1016	< 380		ug/kg	380	380	10	SW8082A	"	08-Apr-19 01:53	PH0618	473483A	
11104-28-2	PCB-1221	< 380		ug/kg	380	380	10	"	"	"	"	"	
11141-16-5	PCB-1232	< 380		ug/kg	380	380	10	"	"	"	"	"	
53469-21-9	PCB-1242	< 380		ug/kg	380	380	10	"	"	"	"	"	
12672-29-6	PCB-1248	< 380		ug/kg	380	380	10	"	"	"	"	"	
11097-69-1	PCB-1254	< 380		ug/kg	380	380	10	"	"	"	"	"	
11096-82-5	PCB-1260	< 380		ug/kg	380	380	10	"	"	"	"	"	
37324-23-5	PCB-1262	< 380		ug/kg	380	380	10	"	"	"	"	"	
11100-14-4	PCB-1268	< 380		ug/kg	380	380	10	"	"	"	"	"	
Surrogate recoveries:													
2051-24-3	*% DCBP*	*77*			*30-150 %*			"	"	"	"	"	
877-09-8	*% TCMX*	*77*			*30-150 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:50	PH0618	473812A	
71-55-6	1,1,1-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP	18EC0069	Soil	02-Apr-19 00:00	03-Apr-19
SC54232-21				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-63-6	1,2,4-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:50	PH0618	473812A	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 26		ug/kg	26	26	1	"	"	"	"	"	
67-64-1	Acetone	< 260		ug/kg	260	260	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
71-43-2	Benzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 3.1		ug/kg	3.1	3.1	1	"	"	"	"	"	
74-95-3	Dibromomethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 31		ug/kg	31	31	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 10		ug/kg	10	10	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP SC54232-21	18EC0069	Soil	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-20-3	Naphthalene	< 5.2		ug/kg	5.2	5.2	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:50	PH0618	473812A	
104-51-8	n-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
100-42-5	Styrene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 10		ug/kg	10	10	1	"	"	"	"	"	
108-88-3	Toluene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 10		ug/kg	10	10	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.2		ug/kg	5.2	5.2	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*96*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*91*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*94*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*99*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW3545A													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
95-94-3	1,2,4,5-Tetrachlorobenzen e	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 04:58	PH0618	473271A	
120-82-1	1,2,4-Trichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
122-66-7	1,2-Diphenylhydrazine	< 390		ug/kg	390	390	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-95-4	2,4,5-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-06-2	2,4,6-Trichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
120-83-2	2,4-Dichlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
105-67-9	2,4-Dimethylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
51-28-5	2,4-Dinitrophenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
121-14-2	2,4-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
606-20-2	2,6-Dinitrotoluene	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-58-7	2-Chloronaphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
95-57-8	2-Chlorophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP	18EC0069	Soil	02-Apr-19 00:00	03-Apr-19
SC54232-21				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
91-57-6	2-Methylnaphthalene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 04:58	PH0618	473271A	
95-48-7	2-Methylphenol (o-cresol)	< 270		ug/kg	270	270	1	"	"	"	"	"	
88-74-4	2-Nitroaniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
88-75-5	2-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
	3&4-Methylphenol (m&p-cresol)	< 390		ug/kg	390	390	1	"	"	"	"	"	
91-94-1	3,3'-Dichlorobenzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
99-09-2	3-Nitroaniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
534-52-1	4,6-Dinitro-2-methylphenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
101-55-3	4-Bromophenyl phenyl ether	< 390		ug/kg	390	390	1	"	"	"	"	"	
59-50-7	4-Chloro-3-methylphenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
106-47-8	4-Chloroaniline	< 270		ug/kg	270	270	1	"	"	"	"	"	
7005-72-3	4-Chlorophenyl phenyl ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
100-01-6	4-Nitroaniline	< 620		ug/kg	620	620	1	"	"	"	"	"	
100-02-7	4-Nitrophenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
83-32-9	Acenaphthene	< 270		ug/kg	270	270	1	"	"	"	"	"	
208-96-8	Acenaphthylene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-86-2	Acetophenone	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-53-3	Aniline	< 390		ug/kg	390	390	1	"	"	"	"	"	
120-12-7	Anthracene	**270**		ug/kg	270	270	1	"	"	"	"	"	
56-55-3	Benz(a)anthracene	**1,300**		ug/kg	270	270	1	"	"	"	"	"	
92-87-5	Benzidine	< 270		ug/kg	270	270	1	"	"	"	"	"	
50-32-8	Benzo(a)pyrene	**1,100**		ug/kg	270	270	1	"	"	"	"	"	
205-99-2	Benzo(b)fluoranthene	**2,000**		ug/kg	270	270	1	"	"	"	"	"	
191-24-2	Benzo(ghi)perylene	**450**		ug/kg	270	270	1	"	"	"	"	"	
207-08-9	Benzo(k)fluoranthene	**1,900**		ug/kg	270	270	1	"	"	"	"	"	
65-85-0	Benzoic acid	< 770		ug/kg	770	770	1	"	"	"	"	"	
85-68-7	Benzyl butyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-91-1	Bis(2-chloroethoxy)methane	< 270		ug/kg	270	270	1	"	"	"	"	"	
111-44-4	Bis(2-chloroethyl)ether	< 390		ug/kg	390	390	1	"	"	"	"	"	
39638-32-9	Bis(2-chloroisopropyl)ether	< 270		ug/kg	270	270	1	"	"	"	"	"	
117-81-7	Bis(2-ethylhexyl)phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-74-8	Carbazole	< 390		ug/kg	390	390	1	"	"	"	"	"	
218-01-9	Chrysene	**2,000**		ug/kg	270	270	1	"	"	"	"	"	
53-70-3	Dibenz(a,h)anthracene	< 270		ug/kg	270	270	1	"	"	"	"	"	
132-64-9	Dibenzofuran	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-66-2	Diethyl phthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
131-11-3	Dimethylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
84-74-2	Di-n-butylphthalate	< 390		ug/kg	390	390	1	"	"	"	"	"	
117-84-0	Di-n-octylphthalate	< 270		ug/kg	270	270	1	"	"	"	"	"	
206-44-0	Fluoranthene	**1,700**		ug/kg	270	270	1	"	"	"	"	"	
86-73-7	Fluorene	< 270		ug/kg	270	270	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
DUP SC54232-21	18EC0069	Soil	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
118-74-1	Hexachlorobenzene	< 270		ug/kg	270	270	1	SW8270D	04-Apr-19	05-Apr-19 04:58	PH0618	473271A	
87-68-3	Hexachlorobutadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
77-47-4	Hexachlorocyclopentadiene	< 270		ug/kg	270	270	1	"	"	"	"	"	
67-72-1	Hexachloroethane	< 270		ug/kg	270	270	1	"	"	"	"	"	
193-39-5	Indeno(1,2,3-cd)pyrene	**700**		ug/kg	270	270	1	"	"	"	"	"	
78-59-1	Isophorone	< 270		ug/kg	270	270	1	"	"	"	"	"	
91-20-3	Naphthalene	< 270		ug/kg	270	270	1	"	"	"	"	"	
98-95-3	Nitrobenzene	< 270		ug/kg	270	270	1	"	"	"	"	"	
62-75-9	N-Nitrosodimethylamine	< 390		ug/kg	390	390	1	"	"	"	"	"	
621-64-7	N-Nitrosodi-n-propylamine	< 270		ug/kg	270	270	1	"	"	"	"	"	
86-30-6	N-Nitrosodiphenylamine	< 390		ug/kg	390	390	1	"	"	"	"	"	
82-68-8	Pentachloronitrobenzene	< 390		ug/kg	390	390	1	"	"	"	"	"	
87-86-5	Pentachlorophenol	< 390		ug/kg	390	390	1	"	"	"	"	"	
85-01-8	Phenanthrene	**330**		ug/kg	270	270	1	"	"	"	"	"	
108-95-2	Phenol	< 270		ug/kg	270	270	1	"	"	"	"	"	
129-00-0	Pyrene	**2,700**		ug/kg	270	270	1	"	"	"	"	"	
110-86-1	Pyridine	< 390		ug/kg	390	390	1	"	"	"	"	"	
Surrogate recoveries:													
118-79-6	*% 2,4,6-Tribromophenol*	*71*			*30-130 %*			"	"	"	"	"	
321-60-8	*% 2-Fluorobiphenyl*	*60*			*30-130 %*			"	"	"	"	"	
367-12-4	*% 2-Fluorophenol*	*59*			*30-130 %*			"	"	"	"	"	
4165-60-0	*% Nitrobenzene-d5*	*62*			*30-130 %*			"	"	"	"	"	
4165-62-2	*% Phenol-d5*	*64*			*30-130 %*			"	"	"	"	"	
98904-43-9	*% Terphenyl-d14*	*62*			*30-130 %*			"	"	"	"	"	
Prepared by method SW846-%Solid													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
	Percent Solid	**85**		%			1	SW846-%Solid	04-Apr-19 22:45	04-Apr-19 22:45	PH0618	'[none]'	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank	18EC0069	Trip Blank	02-Apr-19 00:00	03-Apr-19
SC54232-22				

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
Re-analysis of Subcontracted Analyses Prepared by method SW8260C LL													
630-20-6	1,1,1,2-Tetrachloroethane	< 5.0		ug/kg	5.0	5.0	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:58	PH0618	473846A	
71-55-6	1,1,1-Trichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 3.0		ug/kg	3.0	3.0	1	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-35-4	1,1-Dichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
563-58-6	1,1-Dichloropropene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
591-78-6	2-Hexanone	< 25		ug/kg	25	25	1	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 25		ug/kg	25	25	1	"	"	"	"	"	
67-64-1	Acetone	< 250		ug/kg	250	250	1	"	"	"	"	"	
107-13-1	Acrylonitrile	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
71-43-2	Benzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-86-1	Bromobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
74-97-5	Bromochloromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-25-2	Bromoform	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
74-83-9	Bromomethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
108-90-7	Chlorobenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-00-3	Chloroethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
67-66-3	Chloroform	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
74-87-3	Chloromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SC54232-22	18EC0069	Trip Blank	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
Re-analysis of Subcontracted Analyses													
124-48-1	Dibromochloromethane	< 3.0		ug/kg	3.0	3.0	1	SW8260C	04-Apr-19 16:47	07-Apr-19 17:58	PH0618	473846A	
74-95-3	Dibromomethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
100-41-4	Ethylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
179601-23-1	m&p-Xylene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
78-93-3	Methyl Ethyl Ketone	< 30		ug/kg	30	30	1	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-09-2	Methylene chloride	< 10		ug/kg	10	10	1	"	"	"	"	"	
91-20-3	Naphthalene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
95-47-6	o-Xylene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
100-42-5	Styrene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 10		ug/kg	10	10	1	"	"	"	"	"	
108-88-3	Toluene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
1330-20-7	Total Xylenes	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 10		ug/kg	10	10	1	"	"	"	"	"	
79-01-6	Trichloroethene	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 10		ug/kg	10	10	1	"	"	"	"	"	
75-01-4	Vinyl chloride	< 5.0		ug/kg	5.0	5.0	1	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*99*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*100*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*90*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*100*			*70-130 %*			"	"	"	"	"	
Subcontracted Analyses Prepared by method SW8260C													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
630-20-6	1,1,1,2-Tetrachloroethane	< 250		ug/kg	250	250	50	SW8260C HL	04-Apr-19 16:47	07-Apr-19 17:08	PH0618	473812A	
71-55-6	1,1,1-Trichloroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
79-34-5	1,1,2,2-Tetrachloroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
79-00-5	1,1,2-Trichloroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-34-3	1,1-Dichloroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SC54232-22	18EC0069	Trip Blank	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
75-35-4	1,1-Dichloroethene	< 250		ug/kg	250	250	50	SW8260C HL	04-Apr-19 16:47	07-Apr-19 17:08	PH0618	473812A	
563-58-6	1,1-Dichloropropene	< 250		ug/kg	250	250	50	"	"	"	"	"	
87-61-6	1,2,3-Trichlorobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
96-18-4	1,2,3-Trichloropropane	< 250		ug/kg	250	250	50	"	"	"	"	"	
120-82-1	1,2,4-Trichlorobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
95-63-6	1,2,4-Trimethylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
96-12-8	1,2-Dibromo-3-chloropropane	< 250		ug/kg	250	250	50	"	"	"	"	"	
106-93-4	1,2-Dibromoethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
95-50-1	1,2-Dichlorobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
107-06-2	1,2-Dichloroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
78-87-5	1,2-Dichloropropane	< 250		ug/kg	250	250	50	"	"	"	"	"	
108-67-8	1,3,5-Trimethylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
541-73-1	1,3-Dichlorobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
142-28-9	1,3-Dichloropropane	< 250		ug/kg	250	250	50	"	"	"	"	"	
106-46-7	1,4-Dichlorobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
594-20-7	2,2-Dichloropropane	< 250		ug/kg	250	250	50	"	"	"	"	"	
95-49-8	2-Chlorotoluene	< 250		ug/kg	250	250	50	"	"	"	"	"	
591-78-6	2-Hexanone	< 1300		ug/kg	1300	1300	50	"	"	"	"	"	
527-84-4	2-Isopropyltoluene	< 250		ug/kg	250	250	50	"	"	"	"	"	
106-43-4	4-Chlorotoluene	< 250		ug/kg	250	250	50	"	"	"	"	"	
108-10-1	4-Methyl-2-pentanone	< 1300		ug/kg	1300	1300	50	"	"	"	"	"	
67-64-1	Acetone	< 5000		ug/kg	5000	5000	50	"	"	"	"	"	
107-13-1	Acrylonitrile	< 500		ug/kg	500	500	50	"	"	"	"	"	
71-43-2	Benzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
108-86-1	Bromobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
74-97-5	Bromochloromethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-27-4	Bromodichloromethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-25-2	Bromoform	< 250		ug/kg	250	250	50	"	"	"	"	"	
74-83-9	Bromomethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-15-0	Carbon Disulfide	< 250		ug/kg	250	250	50	"	"	"	"	"	
56-23-5	Carbon tetrachloride	< 250		ug/kg	250	250	50	"	"	"	"	"	
108-90-7	Chlorobenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-00-3	Chloroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
67-66-3	Chloroform	< 250		ug/kg	250	250	50	"	"	"	"	"	
74-87-3	Chloromethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
156-59-2	cis-1,2-Dichloroethene	< 250		ug/kg	250	250	50	"	"	"	"	"	
10061-01-5	cis-1,3-Dichloropropene	< 250		ug/kg	250	250	50	"	"	"	"	"	
124-48-1	Dibromochloromethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
74-95-3	Dibromomethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-71-8	Dichlorodifluoromethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
100-41-4	Ethylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
87-68-3	Hexachlorobutadiene	< 250		ug/kg	250	250	50	"	"	"	"	"	
98-82-8	Isopropylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	

Sample Identification	Client Project #	Matrix	Collection Date/Time	Received
Trip Blank SC54232-22	18EC0069	Trip Blank	02-Apr-19 00:00	03-Apr-19

CAS No.	Analyte(s)	Result	Flag	Units	*RDL	MDL	Dilution	Method Ref.	Prepared	Analyzed	Analyst	Batch	Cert.
Subcontracted Analyses													
Subcontracted Analyses													
*Analysis performed by Phoenix Environmental Labs, Inc. * - CT007*													
179601-23-1	m&p-Xylene	< 250		ug/kg	250	250	50	SW8260C HL	04-Apr-19 16:47	07-Apr-19 17:08	PH0618	473812A	
78-93-3	Methyl Ethyl Ketone	< 3000		ug/kg	3000	3000	50	"	"	"	"	"	
1634-04-4	Methyl t-butyl ether (MTBE)	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-09-2	Methylene chloride	< 500		ug/kg	500	500	50	"	"	"	"	"	
91-20-3	Naphthalene	< 250		ug/kg	250	250	50	"	"	"	"	"	
104-51-8	n-Butylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
103-65-1	n-Propylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
95-47-6	o-Xylene	< 250		ug/kg	250	250	50	"	"	"	"	"	
99-87-6	p-Isopropyltoluene	< 250		ug/kg	250	250	50	"	"	"	"	"	
135-98-8	sec-Butylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
100-42-5	Styrene	< 250		ug/kg	250	250	50	"	"	"	"	"	
98-06-6	tert-Butylbenzene	< 250		ug/kg	250	250	50	"	"	"	"	"	
127-18-4	Tetrachloroethene	< 250		ug/kg	250	250	50	"	"	"	"	"	
109-99-9	Tetrahydrofuran (THF)	< 500		ug/kg	500	500	50	"	"	"	"	"	
108-88-3	Toluene	< 250		ug/kg	250	250	50	"	"	"	"	"	
1330-20-7	Total Xylenes	< 250		ug/kg	250	250	50	"	"	"	"	"	
156-60-5	trans-1,2-Dichloroethene	< 250		ug/kg	250	250	50	"	"	"	"	"	
10061-02-6	trans-1,3-Dichloropropene	< 250		ug/kg	250	250	50	"	"	"	"	"	
110-57-6	trans-1,4-dichloro-2-buten e	< 500		ug/kg	500	500	50	"	"	"	"	"	
79-01-6	Trichloroethene	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-69-4	Trichlorofluoromethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
76-13-1	Trichlorotrifluoroethane	< 250		ug/kg	250	250	50	"	"	"	"	"	
75-01-4	Vinyl chloride	< 250		ug/kg	250	250	50	"	"	"	"	"	
Surrogate recoveries:													
2199-69-1	*% 1,2-dichlorobenzene-d4*	*100*			*70-130 %*			"	"	"	"	"	
460-00-4	*% Bromofluorobenzene*	*103*			*70-130 %*			"	"	"	"	"	
1868-53-7	*% Dibromofluoromethane*	*94*			*70-130 %*			"	"	"	"	"	
2037-26-5	*% Toluene-d8*	*102*			*70-130 %*			"	"	"	"	"	

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846 1030										
Batch 1900453 - General Preparation										
Duplicate (1900453-DUP1)			**Source: SC54232-01**			Prepared & Analyzed: 04-Apr-19				
Ignitability by Definition	**Negative**		N/A			Negative				35

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
CTETPH 8015D										
Batch 473492A - SW3545A										
Blank (CC89428-BLK)						Prepared: 05-Apr-19 Analyzed: 06-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**ND**		mg/kg	50			ND	-		
Surrogate: % n-Pentacosane	*68*		mg/kg		*50*		*68*	*50-150*		
LCS (CC89428-LCS)						Prepared: 05-Apr-19 Analyzed: 06-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**1365**		mg/kg	50	1900		72	60-120		30
Surrogate: % n-Pentacosane	*48.70*		mg/kg		*50*		*97*	*50-150*		
Batch 473494A - SW3545A										
Blank (CC81457-BLK)						Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**ND**		mg/kg	50			ND	-		
Surrogate: % n-Pentacosane	*80*		mg/kg		*50*		*80*	*50-150*		
LCS (CC81457-LCS)						Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**1305**		mg/kg	50	1900		69	60-120		30
Surrogate: % n-Pentacosane	*33.42*		mg/kg		*50*		*67*	*50-150*		
LCS Dup (CC81457-LCSD)			**Source: CC81457-LCS**			Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**1509**		mg/kg	50	1900		79	60-120	13.5	30
Surrogate: % n-Pentacosane	*37.89*		mg/kg		*50*		*76*	*50-150*		
Matrix Spike (CC81457-MS)			**Source: SC54232-12**			Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**1653**		mg/kg	50	1900	BRL	87	50-150		30
Surrogate: % n-Pentacosane	*42.18*		mg/kg		*50*		*84*	*50-150*		
Matrix Spike Dup (CC81457-MSD)			**Source: SC54232-12**			Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Ext. Petroleum H.C. (C9-C36)	**1660**		mg/kg	50	1900	BRL	87	50-150	0.0	30
Surrogate: % n-Pentacosane	*43.05*		mg/kg		*50*		*86*	*50-150*		
SW6010D										
Batch 473300A - SW3050B										
Blank (CC81446-BLK)						Prepared: 04-Apr-19 Analyzed: 06-Apr-19				
Lead	< 0.33		mg/kg	0.33			BRL	-		
Barium	< 0.33		mg/kg	0.33			BRL	-		
Silver	< 0.33		mg/kg	0.33			BRL	-		
Selenium	< 1.3		mg/kg	1.3			BRL	-		
Cadmium	< 0.33		mg/kg	0.33			BRL	-		
Arsenic	< 0.66		mg/kg	0.66			BRL	-		
Chromium	< 0.33		mg/kg	0.33			BRL	-		
Duplicate (CC81446-DUP)			**Source: SC54232-01**			Prepared: 04-Apr-19 Analyzed: 06-Apr-19				
Silver	< 0.37		mg/kg	0.37		BRL		-	NC	30
Lead	**16.5**		mg/kg	0.37				-	18.5	30
Chromium	**7.92**		mg/kg	0.37				-	23.2	30
Cadmium	< 0.37		mg/kg	0.37		BRL		-	NC	30
Barium	**55.6**		mg/kg	0.37				-	24.9	30
Selenium	< 1.5		mg/kg	1.5		BRL		-	NC	30
Arsenic	**1.39**		mg/kg	0.74				-	NC	30
LCS (CC81446-LCS)						Prepared: 04-Apr-19 Analyzed: 06-Apr-19				
Barium	**244.4**		mg/kg	0.33	270		90.5	75-125		30
Chromium	**151.4**		mg/kg	0.33	167		90.7	75-125		30
Selenium	**38.20**		mg/kg	1.3	49.9		76.6	75-125		30
Silver	**58.17**		mg/kg	0.33	71.1		81.8	75-125		30
Cadmium	**123.7**		mg/kg	0.33	141		87.7	75-125		30
Arsenic	**171.4**		mg/kg	0.66	202		84.9	75-125		30
Lead	**60.93**		mg/kg	0.33	73.8		82.6	75-125		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW6010D										
Batch 473300A - SW3050B										
Matrix Spike (CC81446-MS)			**Source: SC54232-01**		Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Selenium	**116.9**		mg/kg	1.3	147.3	BRL	78.9	75-125		30
Silver	**35.21**		mg/kg	0.33	36.82	BRL	95.6	75-125		30
Lead	**292.1**		mg/kg	0.33	294.6		94.5	75-125		30
Chromium	**155.4**		mg/kg	0.33	147.3		98.7	75-125		30
Cadmium	**140.1**		mg/kg	0.33	147.3	BRL	95.0	75-125		30
Barium	**203.6**		mg/kg	0.33	147.3		89.7	75-125		30
Arsenic	**275.8**		mg/kg	0.66	294.6		93.2	75-125		30
Batch 473326A - SW3050B										
Blank (CC81459-BLK)					Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Lead	< 0.4		mg/kg	0.4			BRL	-		
Arsenic	< 0.66		mg/kg	0.66			BRL	-		
Chromium	< 0.33		mg/kg	0.33			BRL	-		
Selenium	< 1.3		mg/kg	1.3			BRL	-		
Cadmium	< 0.33		mg/kg	0.33			BRL	-		
Barium	< 0.33		mg/kg	0.33			BRL	-		
Silver	< 0.33		mg/kg	0.33			BRL	-		
Duplicate (CC81459-DUP)			**Source: SC54232-14**		Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Arsenic	**1.09**		mg/kg	0.68				-	NC	30
Barium	**51.4**		mg/kg	0.34				-	3.3	30
Cadmium	< 0.34		mg/kg	0.34		BRL		-	NC	30
Chromium	**6.07**		mg/kg	0.34				-	1.6	30
Lead	**7.13**		mg/kg	0.34				-	5.9	30
Selenium	< 1.4		mg/kg	1.4		BRL		-	NC	30
Silver	< 0.34		mg/kg	0.34		BRL		-	NC	30
LCS (CC81459-LCS)					Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Lead	**69.27**		mg/kg	0.4	73.8		93.9	75-125		30
Selenium	**43.47**		mg/kg	1.3	49.9		87.1	75-125		30
Chromium	**162.7**		mg/kg	0.33	167		97.4	75-125		30
Cadmium	**131.6**		mg/kg	0.33	141		93.3	75-125		30
Barium	**265.6**		mg/kg	0.33	270		98.4	75-125		30
Arsenic	**187.2**		mg/kg	0.66	202		92.7	75-125		30
Silver	**66.44**		mg/kg	0.33	71.1		93.4	75-125		30
Matrix Spike (CC81459-MS)			**Source: SC54232-14**		Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Arsenic	**265.1**		mg/kg	0.66	295.7		89.2	75-125		30
Cadmium	**139.3**		mg/kg	0.33	147.8	BRL	94.1	75-125		30
Selenium	**121.0**		mg/kg	1.3	147.8	BRL	81.9	75-125		30
Silver	**35.74**		mg/kg	0.33	36.96	BRL	96.7	75-125		30
Barium	**192.6**		mg/kg	0.33	147.8		94.4	75-125		30
Lead	**272.9**		mg/kg	0.4	295.7		89.9	75-125		30
Chromium	**149.1**		mg/kg	0.33	147.8		96.7	75-125		30
SW6010D (SPLP)										
Batch 473410A - SW3010A										
Blank (CC81453-BLK)					Prepared: 05-Apr-19 Analyzed: 06-Apr-19					
SPLP Barium	< 0.010		mg/l	0.010			BRL	-		
SPLP Silver	< 0.010		mg/l	0.010			BRL	-		
SPLP Selenium	< 0.020		mg/l	0.020			BRL	-		
SPLP Lead	< 0.010		mg/l	0.010			BRL	-		
SPLP Cadmium	< 0.005		mg/l	0.005			BRL	-		
SPLP Arsenic	< 0.004		mg/l	0.004			BRL	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW6010D (SPLP)										
Batch 473410A - SW3010A										
Blank (CC81453-BLK)					Prepared: 05-Apr-19 Analyzed: 06-Apr-19					
SPLP Chromium	< 0.010		mg/l	0.010			BRL	-		
Duplicate (CC81453-DUP)			**Source: SC54232-08**		Prepared: 05-Apr-19 Analyzed: 06-Apr-19					
SPLP Arsenic	< 0.004		mg/l	0.004		BRL		-	NC	20
SPLP Silver	< 0.010		mg/l	0.010		BRL		-	NC	20
SPLP Selenium	< 0.020		mg/l	0.020		BRL		-	NC	20
SPLP Lead	< 0.010		mg/l	0.010		BRL		-	NC	20
SPLP Chromium	< 0.010		mg/l	0.010		BRL		-	NC	20
SPLP Cadmium	< 0.005		mg/l	0.005		BRL		-	NC	20
SPLP Barium	**0.011**		mg/l	0.010				-	NC	20
LCS (CC81453-LCS)					Prepared: 05-Apr-19 Analyzed: 06-Apr-19					
SPLP Arsenic	**1.974**		mg/l	0.004	2		98.7	75-125		20
SPLP Barium	**1.015**		mg/l	0.010	1		102	75-125		20
SPLP Cadmium	**0.9908**		mg/l	0.005	1		99.1	75-125		20
SPLP Chromium	**0.9823**		mg/l	0.010	1		98.2	75-125		20
SPLP Lead	**1.977**		mg/l	0.010	2		98.9	75-125		20
SPLP Silver	**0.2484**		mg/l	0.010	0.25		99.4	75-125		20
SPLP Selenium	**1.009**		mg/l	0.020	1		101	75-125		20
Matrix Spike (CC81453-MS)			**Source: SC54232-08**		Prepared: 05-Apr-19 Analyzed: 06-Apr-19					
SPLP Arsenic	**1.998**		mg/l	0.004	2	BRL	99.8	75-125		20
SPLP Silver	**0.2540**		mg/l	0.010	0.25	BRL	102	75-125		20
SPLP Selenium	**1.020**		mg/l	0.020	1	BRL	102	75-125		20
SPLP Lead	**2.013**		mg/l	0.010	2	BRL	101	75-125		20
SPLP Chromium	**1.018**		mg/l	0.010	1	BRL	102	75-125		20
SPLP Cadmium	**1.027**		mg/l	0.005	1	BRL	103	75-125		20
SPLP Barium	**1.016**		mg/l	0.010	1		101	75-125		20
Batch 473411A - SW3010A										
Blank (CC81465-BLK)					Prepared & Analyzed: 05-Apr-19					
SPLP Barium	< 0.010		mg/l	0.010			BRL	-		
SPLP Silver	< 0.010		mg/l	0.010			BRL	-		
SPLP Selenium	< 0.020		mg/l	0.020			BRL	-		
SPLP Lead	< 0.010		mg/l	0.010			BRL	-		
SPLP Chromium	< 0.010		mg/l	0.010			BRL	-		
SPLP Cadmium	< 0.005		mg/l	0.005			BRL	-		
SPLP Arsenic	< 0.004		mg/l	0.004			BRL	-		
Duplicate (CC81465-DUP)			**Source: SC54232-20**		Prepared & Analyzed: 05-Apr-19					
SPLP Cadmium	< 0.005		mg/l	0.005		BRL		-	NC	20
SPLP Silver	< 0.010		mg/l	0.010		BRL		-	NC	20
SPLP Selenium	< 0.020		mg/l	0.020		BRL		-	NC	20
SPLP Chromium	< 0.010		mg/l	0.010		BRL		-	NC	20
SPLP Barium	**0.036**		mg/l	0.010				-	NC	20
SPLP Arsenic	< 0.004		mg/l	0.004		BRL		-	NC	20
SPLP Lead	< 0.010		mg/l	0.010		BRL		-	NC	20
LCS (CC81465-LCS)					Prepared & Analyzed: 05-Apr-19					
SPLP Cadmium	**1.004**		mg/l	0.005	1		100	75-125		20
SPLP Chromium	**0.9835**		mg/l	0.010	1		98.4	75-125		20
SPLP Arsenic	**1.963**		mg/l	0.004	2		98.2	75-125		20
SPLP Silver	**0.2549**		mg/l	0.010	0.25		102	75-125		20
SPLP Selenium	**0.9934**		mg/l	0.020	1		99.3	75-125		20
SPLP Barium	**0.9876**		mg/l	0.010	1		98.8	75-125		20
SPLP Lead	**1.998**		mg/l	0.010	2		99.9	75-125		20

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW6010D (SPLP)										
Batch 473411A - SW3010A										
Matrix Spike (CC81465-MS)			**Source: SC54232-20**			Prepared & Analyzed: 05-Apr-19				
SPLP Selenium	**1.033**		mg/l	0.020	1	BRL	103	75-125		20
SPLP Arsenic	**2.048**		mg/l	0.004	2	BRL	102	75-125		20
SPLP Lead	**2.081**		mg/l	0.010	2	BRL	104	75-125		20
SPLP Chromium	**1.033**		mg/l	0.010	1	BRL	103	75-125		20
SPLP Cadmium	**1.049**		mg/l	0.005	1	BRL	105	75-125		20
SPLP Barium	**1.054**		mg/l	0.010	1		103	75-125		20
SPLP Silver	**0.2607**		mg/l	0.010	0.25	BRL	104	75-125		20
SW7470A (SPLP)										
Batch 473408A - SW1312/SW7470A										
Blank (CC81452-BLK)						Prepared & Analyzed: 05-Apr-19				
SPLP Mercury	< 0.0002		mg/l	0.0002			BRL	-		
Duplicate (CC81452-DUP)			**Source: SC54232-07**			Prepared & Analyzed: 05-Apr-19				
SPLP Mercury	< 0.0002		mg/l	0.0002		BRL		-	NC	20
LCS (CC81452-LCS)						Prepared & Analyzed: 05-Apr-19				
SPLP Mercury	**0.002150**		mg/l	0.0002	0.0025		86.0	80-120		20
Matrix Spike (CC81452-MS)			**Source: SC54232-07**			Prepared & Analyzed: 05-Apr-19				
SPLP Mercury	**0.002081**		mg/l	0.0002	0.0025	BRL	83.3	75-125		20
Batch 473413A - SW1312/SW7470A										
Blank (CC81827-BLK)						Prepared & Analyzed: 08-Apr-19				
SPLP Mercury	< 0.0002		mg/l	0.0002			BRL	-		
LCS (CC81827-LCS)						Prepared & Analyzed: 08-Apr-19				
SPLP Mercury	**0.002324**		mg/l	0.0002	0.0025		93.0	80-120		20
SW7471B										
Batch 473266A - SW7471B										
Blank (CC81428-BLK)						Prepared & Analyzed: 05-Apr-19				
Mercury	< 0.03		mg/kg	0.03			BRL	-		
LCS (CC81428-LCS)						Prepared & Analyzed: 05-Apr-19				
Mercury	**3.947**		mg/kg	0.03	3.71		106	70-130		30
LCS Dup (CC81428-LCSD)			**Source: CC81428-LCS**			Prepared & Analyzed: 05-Apr-19				
Mercury	**3.466**		mg/kg	0.03	3.71		93.4	70-130	12.6	30
Batch 473455A - SW7471B										
Blank (CC77476-BLK)						Prepared & Analyzed: 08-Apr-19				
Mercury	< 0.01		mg/kg	0.01			BRL	-		
LCS (CC77476-LCS)						Prepared & Analyzed: 08-Apr-19				
Mercury	**4.164**		mg/kg	0.01	3.71		112	70-130		30
LCS Dup (CC77476-LCSD)			**Source: CC77476-LCS**			Prepared & Analyzed: 08-Apr-19				
Mercury	**4.169**		mg/kg	0.01	3.71		112	70-130	0.0	30
SW8081B										
Batch 473320A - SW3545A										
Blank (CC81757-BLK)						Prepared: 04-Apr-19 Analyzed: 05-Apr-19				
Endosulfan I	**ND**		ug/kg	3.3			ND	-		
Endosulfan II	**ND**		ug/kg	3.3			ND	-		
Endosulfan sulfate	**ND**		ug/kg	3.3			ND	-		
Endrin	**ND**		ug/kg	3.3			ND	-		
Endrin aldehyde	**ND**		ug/kg	3.3			ND	-		
Endrin ketone	**ND**		ug/kg	3.3			ND	-		
Methoxychlor	**ND**		ug/kg	3.3			ND	-		
g-BHC	**ND**		ug/kg	1.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8081B										
Batch 473320A - SW3545A										
Blank (CC81757-BLK)						Prepared: 04-Apr-19 Analyzed: 05-Apr-19				
Dieldrin	**ND**		ug/kg	1.0			ND	-		
Heptachlor	**ND**		ug/kg	3.3			ND	-		
Heptachlor epoxide	**ND**		ug/kg	3.3			ND	-		
d-BHC	**ND**		ug/kg	3.3			ND	-		
Toxaphene	**ND**		ug/kg	130			ND	-		
4,4' -DDD	**ND**		ug/kg	1.7			ND	-		
4,4' -DDE	**ND**		ug/kg	1.7			ND	-		
4,4' -DDT	**ND**		ug/kg	1.7			ND	-		
Chlordane	**ND**		ug/kg	33			ND	-		
Alachlor	**ND**		ug/kg	3.3			ND	-		
Aldrin	**ND**		ug/kg	1.0			ND	-		
b-BHC	**ND**		ug/kg	1.0			ND	-		
a-BHC	**ND**		ug/kg	1.0			ND	-		
Surrogate: % TCMX	*78*		ug/kg		*100*		*78*	*30-150*		
Surrogate: % DCBP	*94*		ug/kg		*100*		*94*	*30-150*		
LCS (CC81757-LCS)						Prepared: 04-Apr-19 Analyzed: 05-Apr-19				
4,4' -DDT	**46.32**		ug/kg	1.7	50		93	40-140		30
4,4' -DDE	**42.15**		ug/kg	1.7	50		84	40-140		30
4,4' -DDD	**46.72**		ug/kg	1.7	50		93	40-140		30
g-BHC	**38.35**		ug/kg	1.0	50		77	40-140		30
Heptachlor	**36.79**		ug/kg	3.3	50		74	40-140		30
Methoxychlor	**44.37**		ug/kg	3.3	50		89	40-140		30
Aldrin	**35.38**		ug/kg	1.0	50		71	40-140		30
b-BHC	**38.18**		ug/kg	1.0	50		76	40-140		30
Heptachlor epoxide	**39.82**		ug/kg	3.3	50		80	40-140		30
Endosulfan I	**41.41**		ug/kg	3.3	50		83	40-140		30
Endrin ketone	**33.80**		ug/kg	3.3	50		68	40-140		30
a-BHC	**35.31**		ug/kg	1.0	50		71	40-140		30
Endrin aldehyde	**40.46**		ug/kg	3.3	50		81	40-140		30
Endosulfan II	**45.49**		ug/kg	3.3	50		91	40-140		30
Endrin	**40.51**		ug/kg	3.3	50		81	40-140		30
Dieldrin	**38.57**		ug/kg	1.0	50		77	40-140		30
d-BHC	**37.98**		ug/kg	3.3	50		76	40-140		30
Chlordane	**40.27**		ug/kg	33	50		81	40-140		30
Endosulfan sulfate	**43.59**		ug/kg	3.3	50		87	40-140		30
Surrogate: % DCBP	*87.98*		ug/kg		*100*		*88*	*30-150*		
Surrogate: % TCMX	*77.36*		ug/kg		*100*		*77*	*30-150*		
LCS Dup (CC81757-LCSD)			**Source: CC81757-LCS**			Prepared: 04-Apr-19 Analyzed: 05-Apr-19				
Chlordane	**38.73**		ug/kg	33	50		77	40-140	5.1	30
b-BHC	**36.92**		ug/kg	1.0	50		74	40-140	2.7	30
d-BHC	**36.06**		ug/kg	3.3	50		72	40-140	5.4	30
Aldrin	**32.15**		ug/kg	1.0	50		64	40-140	10.4	30
a-BHC	**31.84**		ug/kg	1.0	50		64	40-140	10.4	30
4,4' -DDT	**45.03**		ug/kg	1.7	50		90	40-140	3.3	30
4,4' -DDD	**48.19**		ug/kg	1.7	50		96	40-140	3.2	30
g-BHC	**35.89**		ug/kg	1.0	50		72	40-140	6.7	30
Dieldrin	**37.04**		ug/kg	1.0	50		74	40-140	4.0	30
4,4' -DDE	**41.44**		ug/kg	1.7	50		83	40-140	1.2	30
Endosulfan II	**45.13**		ug/kg	3.3	50		90	40-140	1.1	30
Endosulfan sulfate	**43.58**		ug/kg	3.3	50		87	40-140	0.0	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8081B										
Batch 473320A - SW3545A										
LCS Dup (CC81757-LCSD)			**Source: CC81757-LCS**		Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
Endrin	**38.65**		ug/kg	3.3	50		77	40-140	5.1	30
Endrin ketone	**38.43**		ug/kg	3.3	50		77	40-140	12.4	30
Heptachlor	**33.52**		ug/kg	3.3	50		67	40-140	9.9	30
Methoxychlor	**45.01**		ug/kg	3.3	50		90	40-140	1.1	30
Heptachlor epoxide	**37.15**		ug/kg	3.3	50		74	40-140	7.8	30
Endrin aldehyde	**37.04**		ug/kg	3.3	50		74	40-140	9.0	30
Endosulfan I	**38.64**		ug/kg	3.3	50		77	40-140	7.5	30
Surrogate: % TCMX	*68.58*		ug/kg		*100*		*69*	*30-150*		
Surrogate: % DCBP	*85.34*		ug/kg		*100*		*85*	*30-150*		
Batch 473336A - SW3545A										
Blank (CC81629-BLK)					Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Chlordane	**ND**		ug/kg	33			ND	-		
4,4' -DDT	**ND**		ug/kg	1.7			ND	-		
a-BHC	**ND**		ug/kg	1.0			ND	-		
Alachlor	**ND**		ug/kg	3.3			ND	-		
Endrin	**ND**		ug/kg	3.3			ND	-		
Aldrin	**ND**		ug/kg	1.0			ND	-		
4,4' -DDD	**ND**		ug/kg	1.7			ND	-		
b-BHC	**ND**		ug/kg	1.0			ND	-		
4,4' -DDE	**ND**		ug/kg	1.7			ND	-		
d-BHC	**ND**		ug/kg	3.3			ND	-		
Dieldrin	**ND**		ug/kg	1.0			ND	-		
Endosulfan I	**ND**		ug/kg	3.3			ND	-		
Endosulfan sulfate	**ND**		ug/kg	3.3			ND	-		
Endrin aldehyde	**ND**		ug/kg	3.3			ND	-		
Endrin ketone	**ND**		ug/kg	3.3			ND	-		
g-BHC	**ND**		ug/kg	1.0			ND	-		
Heptachlor	**ND**		ug/kg	3.3			ND	-		
Heptachlor epoxide	**ND**		ug/kg	3.3			ND	-		
Methoxychlor	**ND**		ug/kg	3.3			ND	-		
Toxaphene	**ND**		ug/kg	130			ND	-		
Endosulfan II	**ND**		ug/kg	3.3			ND	-		
Surrogate: % TCMX	*79*		ug/kg		*100*		*79*	*30-150*		
Surrogate: % DCBP	*77*		ug/kg		*100*		*77*	*30-150*		
LCS (CC81629-LCS)					Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Endosulfan I	**34.55**		ug/kg	3.3	50		69	40-140		30
Methoxychlor	**36.45**		ug/kg	3.3	50		73	40-140		30
Heptachlor epoxide	**32.88**		ug/kg	3.3	50		66	40-140		30
Heptachlor	**31.77**		ug/kg	3.3	50		64	40-140		30
g-BHC	**33.09**		ug/kg	1.0	50		66	40-140		30
Endrin ketone	**33.77**		ug/kg	3.3	50		68	40-140		30
Endrin aldehyde	**32.58**		ug/kg	3.3	50		65	40-140		30
Endrin	**33.01**		ug/kg	3.3	50		66	40-140		30
Endosulfan II	**37.00**		ug/kg	3.3	50		74	40-140		30
Dieldrin	**31.87**		ug/kg	1.0	50		64	40-140		30
d-BHC	**30.92**		ug/kg	3.3	50		62	40-140		30
4,4' -DDD	**38.96**		ug/kg	1.7	50		78	40-140		30
b-BHC	**31.70**		ug/kg	1.0	50		63	40-140		30
Endosulfan sulfate	**35.72**		ug/kg	3.3	50		71	40-140		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8081B										
Batch 473336A - SW3545A										
LCS (CC81629-LCS)					Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
Aldrin	**30.19**		ug/kg	1.0	50		60	40-140		30
a-BHC	**30.08**		ug/kg	1.0	50		60	40-140		30
4,4' -DDT	**37.56**		ug/kg	1.7	50		75	40-140		30
4,4' -DDE	**34.31**		ug/kg	1.7	50		69	40-140		30
Chlordane	**33.99**		ug/kg	33	50		68	40-140		30
Surrogate: % TCMX	*68.76*		ug/kg		*100*		*69*	*30-150*		
Surrogate: % DCBP	*72.03*		ug/kg		*100*		*72*	*30-150*		
LCS Dup (CC81629-LCSD)			**Source: CC81629-LCS**		Prepared: 04-Apr-19 Analyzed: 06-Apr-19					
d-BHC	**35.46**		ug/kg	3.3	50		71	40-140	13.5	30
Endrin ketone	**39.28**		ug/kg	3.3	50		79	40-140	15.0	30
4,4' -DDD	**45.18**		ug/kg	1.7	50		90	40-140	14.3	30
4,4' -DDE	**38.32**		ug/kg	1.7	50		77	40-140	11.0	30
4,4' -DDT	**41.86**		ug/kg	1.7	50		84	40-140	11.3	30
a-BHC	**32.66**		ug/kg	1.0	50		65	40-140	8.0	30
Aldrin	**32.08**		ug/kg	1.0	50		64	40-140	6.5	30
b-BHC	**36.24**		ug/kg	1.0	50		72	40-140	13.3	30
Chlordane	**37.24**		ug/kg	33	50		74	40-140	8.5	30
Heptachlor epoxide	**35.70**		ug/kg	3.3	50		71	40-140	7.3	30
Endosulfan I	**37.63**		ug/kg	3.3	50		75	40-140	8.3	30
Endosulfan II	**41.64**		ug/kg	3.3	50		83	40-140	11.5	30
Endosulfan sulfate	**41.20**		ug/kg	3.3	50		82	40-140	14.4	30
Methoxychlor	**41.38**		ug/kg	3.3	50		83	40-140	12.8	30
Endrin aldehyde	**35.69**		ug/kg	3.3	50		71	40-140	8.8	30
Endrin	**36.53**		ug/kg	3.3	50		73	40-140	10.1	30
g-BHC	**33.97**		ug/kg	1.0	50		68	40-140	3.0	30
Heptachlor	**34.08**		ug/kg	3.3	50		68	40-140	6.1	30
Dieldrin	**34.92**		ug/kg	1.0	50		70	40-140	9.0	30
Surrogate: % DCBP	*78.23*		ug/kg		*100*		*78*	*30-150*		
Surrogate: % TCMX	*72.87*		ug/kg		*100*		*73*	*30-150*		
Batch 473485A - SW3545A										
Blank (CC81458-BLK)					Prepared: 05-Apr-19 Analyzed: 08-Apr-19					
Endrin aldehyde	**ND**		ug/kg	3.3			ND	-		
4,4' -DDE	**ND**		ug/kg	1.7			ND	-		
4,4' -DDT	**ND**		ug/kg	1.7			ND	-		
a-BHC	**ND**		ug/kg	1.0			ND	-		
Alachlor	**ND**		ug/kg	3.3			ND	-		
Aldrin	**ND**		ug/kg	1.0			ND	-		
d-BHC	**ND**		ug/kg	3.3			ND	-		
b-BHC	**ND**		ug/kg	1.0			ND	-		
Chlordane	**ND**		ug/kg	33			ND	-		
4,4' -DDD	**ND**		ug/kg	1.7			ND	-		
Heptachlor	**ND**		ug/kg	3.3			ND	-		
Endosulfan I	**ND**		ug/kg	3.3			ND	-		
Endosulfan II	**ND**		ug/kg	3.3			ND	-		
Endrin	**ND**		ug/kg	3.3			ND	-		
Toxaphene	**ND**		ug/kg	130			ND	-		
Endrin ketone	**ND**		ug/kg	3.3			ND	-		
g-BHC	**ND**		ug/kg	1.0			ND	-		
Methoxychlor	**ND**		ug/kg	3.3			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8081B										
Batch 473485A - SW3545A										
Blank (CC81458-BLK)					Prepared: 05-Apr-19 Analyzed: 08-Apr-19					
Heptachlor epoxide	**ND**		ug/kg	3.3			ND	-		
Endosulfan sulfate	**ND**		ug/kg	3.3			ND	-		
Dieldrin	**ND**		ug/kg	1.0			ND	-		
Surrogate: % TCMX	*90*		ug/kg		*100*		*90*	*30-150*		
Surrogate: % DCBP	*93*		ug/kg		*100*		*93*	*30-150*		
LCS (CC81458-LCS)					Prepared: 05-Apr-19 Analyzed: 09-Apr-19					
4,4' -DDD	**43.54**		ug/kg	1.7	50		87	40-140		30
4,4' -DDE	**44.42**		ug/kg	1.7	50		89	40-140		30
4,4' -DDT	**38.00**		ug/kg	1.7	50		76	40-140		30
a-BHC	**39.69**		ug/kg	1.0	50		79	40-140		30
Aldrin	**39.05**		ug/kg	1.0	50		78	40-140		30
d-BHC	**38.12**		ug/kg	3.3	50		76	40-140		30
Chlordane	**43.98**		ug/kg	33	50		88	40-140		30
Heptachlor epoxide	**37.10**		ug/kg	3.3	50		74	40-140		30
b-BHC	**37.63**		ug/kg	1.0	50		75	40-140		30
Methoxychlor	**44.33**		ug/kg	3.3	50		89	40-140		30
Dieldrin	**41.19**		ug/kg	1.0	50		82	40-140		30
Heptachlor	**38.96**		ug/kg	3.3	50		78	40-140		30
g-BHC	**48.37**	r	ug/kg	1.0	50		97	40-140		30
Endrin aldehyde	**35.54**		ug/kg	3.3	50		71	40-140		30
Endrin	**40.36**		ug/kg	3.3	50		81	40-140		30
Endosulfan sulfate	**40.86**		ug/kg	3.3	50		82	40-140		30
Endosulfan II	**40.17**		ug/kg	3.3	50		80	40-140		30
Endosulfan I	**41.57**		ug/kg	3.3	50		83	40-140		30
Endrin ketone	**41.93**		ug/kg	3.3	50		84	40-140		30
Surrogate: % TCMX	*87.29*		ug/kg		*100*		*87*	*30-150*		
Surrogate: % DCBP	*92.89*		ug/kg		*100*		*93*	*30-150*		
LCS Dup (CC81458-LCSD)			**Source: CC81458-LCS**		Prepared: 05-Apr-19 Analyzed: 09-Apr-19					
Aldrin	**32.55**		ug/kg	1.0	50		65	40-140	18.2	30
Endosulfan II	**35.35**		ug/kg	3.3	50		71	40-140	11.9	30
Endosulfan sulfate	**34.01**		ug/kg	3.3	50		68	40-140	18.7	30
Endrin	**33.68**		ug/kg	3.3	50		67	40-140	18.9	30
Endrin aldehyde	**30.52**		ug/kg	3.3	50		61	40-140	15.2	30
Endrin ketone	**34.89**		ug/kg	3.3	50		70	40-140	18.2	30
g-BHC	**32.37**	r	ug/kg	1.0	50		65	40-140	39.5	30
Heptachlor	**32.20**		ug/kg	3.3	50		64	40-140	19.7	30
Endosulfan I	**36.20**		ug/kg	3.3	50		72	40-140	14.2	30
Methoxychlor	**37.61**		ug/kg	3.3	50		75	40-140	17.1	30
Heptachlor epoxide	**31.26**		ug/kg	3.3	50		63	40-140	16.1	30
Chlordane	**37.12**		ug/kg	33	50		74	40-140	17.3	30
d-BHC	**32.02**		ug/kg	3.3	50		64	40-140	17.1	30
b-BHC	**32.34**		ug/kg	1.0	50		65	40-140	14.3	30
Dieldrin	**34.94**		ug/kg	1.0	50		70	40-140	15.8	30
a-BHC	**31.82**		ug/kg	1.0	50		64	40-140	21.0	30
4,4' -DDT	**34.46**		ug/kg	1.7	50		69	40-140	9.7	30
4,4' -DDE	**37.21**		ug/kg	1.7	50		74	40-140	18.4	30
4,4' -DDD	**36.20**		ug/kg	1.7	50		72	40-140	18.9	30
Surrogate: % TCMX	*74.12*		ug/kg		*100*		*74*	*30-150*		
Surrogate: % DCBP	*80.74*		ug/kg		*100*		*81*	*30-150*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8081B										
Batch 473485A - SW3545A										
Matrix Spike (CC81458-MS)			**Source: SC54232-13**			Prepared: 05-Apr-19 Analyzed: 09-Apr-19				
d-BHC	**26.90**		ug/kg	3.3	50	BRL	54	30-150		30
Endosulfan II	**30.49**		ug/kg	3.3	50	BRL	61	30-150		30
Heptachlor epoxide	**26.84**		ug/kg	3.3	50	BRL	52	30-150		30
Heptachlor	**27.35**		ug/kg	3.3	50	BRL	55	30-150		30
g-BHC	**26.64**		ug/kg	1.0	50	BRL	53	30-150		30
Endrin ketone	**30.02**		ug/kg	3.3	50	BRL	60	30-150		30
Endrin aldehyde	**23.86**		ug/kg	3.3	50	BRL	48	30-150		30
Endrin	**29.10**		ug/kg	3.3	50	BRL	58	30-150		30
Endosulfan sulfate	**28.38**		ug/kg	3.3	50	BRL	57	30-150		30
Methoxychlor	**32.29**		ug/kg	3.3	50	BRL	65	30-150		30
4,4' -DDD	**33.29**		ug/kg	1.7	50	BRL	67	30-150		30
Endosulfan I	**29.52**		ug/kg	3.3	50	BRL	59	30-150		30
Chlordane	**33.08**		ug/kg	33	50	BRL	66	30-150		30
b-BHC	**27.64**		ug/kg	1.0	50	BRL	55	30-150		30
Aldrin	**27.82**		ug/kg	1.0	50	BRL	56	30-150		30
a-BHC	**26.52**		ug/kg	1.0	50	BRL	53	30-150		30
4,4' -DDT	**30.76**		ug/kg	1.7	50	BRL	59	30-150		30
4,4' -DDE	**33.04**		ug/kg	1.7	50	BRL	66	30-150		30
Dieldrin	**29.28**		ug/kg	1.0	50	BRL	59	30-150		30
Surrogate: % TCMX	*67.80*		ug/kg		*100*		*68*	*30-150*		
Surrogate: % DCBP	*74.08*		ug/kg		*100*		*74*	*30-150*		
Matrix Spike Dup (CC81458-MSD)			**Source: SC54232-13**			Prepared: 05-Apr-19 Analyzed: 09-Apr-19				
Endosulfan I	**22.91**		ug/kg	3.3	50	BRL	46	30-150	24.8	30
Dieldrin	**23.95**		ug/kg	1.0	50	BRL	48	30-150	20.6	30
Methoxychlor	**26.15**		ug/kg	3.3	50	BRL	52	30-150	22.2	30
Heptachlor epoxide	**21.54**		ug/kg	3.3	50	BRL	41	30-150	23.7	30
Heptachlor	**21.61**		ug/kg	3.3	50	BRL	43	30-150	24.5	30
g-BHC	**21.22**		ug/kg	1.0	50	BRL	42	30-150	23.2	30
Endrin ketone	**25.04**		ug/kg	3.3	50	BRL	50	30-150	18.2	30
Endrin aldehyde	**21.16**		ug/kg	3.3	50	BRL	42	30-150	13.3	30
Endrin	**22.99**		ug/kg	3.3	50	BRL	46	30-150	23.1	30
Endosulfan II	**24.68**		ug/kg	3.3	50	BRL	49	30-150	21.8	30
Chlordane	**25.84**		ug/kg	33	50	BRL	52	30-150	23.7	30
Endosulfan sulfate	**23.69**		ug/kg	3.3	50	BRL	47	30-150	19.2	30
b-BHC	**22.37**		ug/kg	1.0	50	BRL	45	30-150	20.0	30
Aldrin	**22.07**		ug/kg	1.0	50	BRL	44	30-150	24.0	30
a-BHC	**22.24**		ug/kg	1.0	50	BRL	44	30-150	18.6	30
4,4' -DDT	**24.69**		ug/kg	1.7	50	BRL	47	30-150	22.6	30
4,4' -DDE	**26.17**		ug/kg	1.7	50	BRL	52	30-150	23.7	30
4,4' -DDD	**26.95**		ug/kg	1.7	50	BRL	54	30-150	21.5	30
d-BHC	**21.52**		ug/kg	3.3	50	BRL	43	30-150	22.7	30
Surrogate: % TCMX	*50.03*		ug/kg		*100*		*50*	*30-150*		
Surrogate: % DCBP	*57.80*		ug/kg		*100*		*58*	*30-150*		
SW8082A										
Batch 473321A - SW3545A										
Blank (CC81757-BLK)						Prepared: 04-Apr-19 Analyzed: 05-Apr-19				
PCB-1016	**ND**		ug/kg	33			ND	-		
PCB-1221	**ND**		ug/kg	33			ND	-		
PCB-1232	**ND**		ug/kg	33			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8082A										
Batch 473321A - SW3545A										
Blank (CC81757-BLK)					Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1242	**ND**		ug/kg	33			ND	-		
PCB-1248	**ND**		ug/kg	33			ND	-		
PCB-1254	**ND**		ug/kg	33			ND	-		
PCB-1262	**ND**		ug/kg	33			ND	-		
PCB-1268	**ND**		ug/kg	33			ND	-		
PCB-1260	**ND**		ug/kg	33			ND	-		
Surrogate: % DCBP	*69*		ug/kg		*100*		*69*	*30-150*		
Surrogate: % TCMX	*66*		ug/kg		*100*		*66*	*30-150*		
LCS (CC81757-LCS)					Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1268	**ND**		ug/kg	33	500			40-140		30
PCB-1016	**338.8**		ug/kg	33	500		68	40-140		30
PCB-1221	**ND**		ug/kg	33	500			40-140		30
PCB-1232	**ND**		ug/kg	33	500			40-140		30
PCB-1242	**ND**		ug/kg	33	500			40-140		30
PCB-1248	**ND**		ug/kg	33	500			40-140		30
PCB-1254	**ND**		ug/kg	33	500			40-140		30
PCB-1260	**481.0**		ug/kg	33	500		96	40-140		30
PCB-1262	**ND**		ug/kg	33				40-140		30
Surrogate: % TCMX	*31.23*		ug/kg		*40*		*78*	*30-150*		
Surrogate: % DCBP	*41.37*		ug/kg		*40*		*103*	*30-150*		
LCS Dup (CC81757-LCSD)			**Source: CC81757-LCS**		Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1262	**ND**		ug/kg	33				40-140		30
PCB-1268	**ND**		ug/kg	33	500			40-140		30
PCB-1016	**429.9**		ug/kg	33	500		86	40-140	23.4	30
PCB-1221	**ND**		ug/kg	33	500			40-140		30
PCB-1232	**ND**		ug/kg	33	500			40-140		30
PCB-1242	**ND**		ug/kg	33	500			40-140		30
PCB-1248	**ND**		ug/kg	33	500			40-140		30
PCB-1254	**ND**		ug/kg	33	500			40-140		30
PCB-1260	**488.3**		ug/kg	33	500		98	40-140	2.1	30
Surrogate: % TCMX	*36.08*		ug/kg		*40*		*90*	*30-150*		
Surrogate: % DCBP	*44.59*		ug/kg		*40*		*111*	*30-150*		
Batch 473335A - SW3545A										
Blank (CC81629-BLK)					Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1248	**ND**		ug/kg	33			ND	-		
PCB-1016	**ND**		ug/kg	33			ND	-		
PCB-1221	**ND**		ug/kg	33			ND	-		
PCB-1232	**ND**		ug/kg	33			ND	-		
PCB-1242	**ND**		ug/kg	33			ND	-		
PCB-1254	**ND**		ug/kg	33			ND	-		
PCB-1262	**ND**		ug/kg	33			ND	-		
PCB-1268	**ND**		ug/kg	33			ND	-		
PCB-1260	**ND**		ug/kg	33			ND	-		
Surrogate: % DCBP	*47*		ug/kg		*100*		*47*	*30-150*		
Surrogate: % TCMX	*47*		ug/kg		*100*		*47*	*30-150*		
LCS (CC81629-LCS)					Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1242	**ND**		ug/kg	33	500			40-140		30
PCB-1268	**ND**		ug/kg	33	500			40-140		30
PCB-1262	**ND**		ug/kg	33				40-140		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8082A										
Batch 473335A - SW3545A										
LCS (CC81629-LCS)					Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1260	**480.2**		ug/kg	33	500		96	40-140		30
PCB-1248	**ND**		ug/kg	33	500			40-140		30
PCB-1232	**ND**		ug/kg	33	500			40-140		30
PCB-1221	**ND**		ug/kg	33	500			40-140		30
PCB-1016	**455.4**		ug/kg	33	500		91	40-140		30
PCB-1254	**ND**		ug/kg	33	500			40-140		30
Surrogate: % TCMX	*43.48*		ug/kg		*40*		*109*	*30-150*		
Surrogate: % DCBP	*46.42*		ug/kg		*40*		*116*	*30-150*		
LCS Dup (CC81629-LCSD)			**Source: CC81629-LCS**		Prepared: 04-Apr-19 Analyzed: 05-Apr-19					
PCB-1262	**ND**		ug/kg	33				40-140		30
PCB-1016	**462.9**		ug/kg	33	500		93	40-140	2.2	30
PCB-1221	**ND**		ug/kg	33	500			40-140		30
PCB-1232	**ND**		ug/kg	33	500			40-140		30
PCB-1242	**ND**		ug/kg	33	500			40-140		30
PCB-1248	**ND**		ug/kg	33	500			40-140		30
PCB-1254	**ND**		ug/kg	33	500			40-140		30
PCB-1260	**488.4**		ug/kg	33	500		98	40-140	2.1	30
PCB-1268	**ND**		ug/kg	33	500			40-140		30
Surrogate: % TCMX	*39.01*		ug/kg		*40*		*98*	*30-150*		
Surrogate: % DCBP	*43.07*		ug/kg		*40*		*108*	*30-150*		
Batch 473483A - SW3545A										
Blank (CC81458-BLK)					Prepared: 05-Apr-19 Analyzed: 07-Apr-19					
PCB-1221	**ND**		ug/kg	33			ND	-		
PCB-1232	**ND**		ug/kg	33			ND	-		
PCB-1242	**ND**		ug/kg	33			ND	-		
PCB-1016	**ND**		ug/kg	33			ND	-		
PCB-1248	**ND**		ug/kg	33			ND	-		
PCB-1254	**ND**		ug/kg	33			ND	-		
PCB-1260	**ND**		ug/kg	33			ND	-		
PCB-1262	**ND**		ug/kg	33			ND	-		
PCB-1268	**ND**		ug/kg	33			ND	-		
Surrogate: % TCMX	*81*		ug/kg		*100*		*81*	*30-150*		
Surrogate: % DCBP	*69*		ug/kg		*100*		*69*	*30-150*		
LCS (CC81458-LCS)					Prepared: 05-Apr-19 Analyzed: 07-Apr-19					
PCB-1016	**443.2**		ug/kg	33	500		89	40-140		30
PCB-1260	**439.1**		ug/kg	33	500		88	40-140		30
PCB-1268	**ND**		ug/kg	33	500			40-140		30
PCB-1254	**ND**		ug/kg	33	500			40-140		30
PCB-1242	**ND**		ug/kg	33	500			40-140		30
PCB-1232	**ND**		ug/kg	33	500			40-140		30
PCB-1221	**ND**		ug/kg	33	500			40-140		30
PCB-1248	**ND**		ug/kg	33	500			40-140		30
PCB-1262	**ND**		ug/kg	33				40-140		30
Surrogate: % TCMX	*37.25*		ug/kg		*40*		*93*	*30-150*		
Surrogate: % DCBP	*36.75*		ug/kg		*40*		*92*	*30-150*		
LCS Dup (CC81458-LCSD)			**Source: CC81458-LCS**		Prepared: 05-Apr-19 Analyzed: 07-Apr-19					
PCB-1254	**ND**		ug/kg	33	500			40-140		30
PCB-1248	**ND**		ug/kg	33	500			40-140		30
PCB-1242	**ND**		ug/kg	33	500			40-140		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8082A										
Batch 473483A - SW3545A										
LCS Dup (CC81458-LCSD)			**Source: CC81458-LCS**		Prepared: 05-Apr-19 Analyzed: 07-Apr-19					
PCB-1232	**ND**		ug/kg	33	500			40-140		30
PCB-1221	**ND**		ug/kg	33	500			40-140		30
PCB-1268	**ND**		ug/kg	33	500			40-140		30
PCB-1260	**473.3**		ug/kg	33	500		95	40-140	7.7	30
PCB-1016	**478.4**		ug/kg	33	500		96	40-140	7.6	30
PCB-1262	**ND**		ug/kg	33				40-140		30
Surrogate: % DCBP	*39.33*		ug/kg		*40*		*98*	*30-150*		
Surrogate: % TCMX	*39.05*		ug/kg		*40*		*98*	*30-150*		
Matrix Spike (CC81458-MS)			**Source: SC54232-13**		Prepared: 05-Apr-19 Analyzed: 07-Apr-19					
PCB-1248	**ND**		ug/kg	33		BRL		40-140		30
PCB-1262	**ND**		ug/kg	33		BRL		40-140		30
PCB-1242	**ND**		ug/kg	33		BRL		40-140		30
PCB-1254	**ND**		ug/kg	33		BRL		40-140		30
PCB-1268	**ND**		ug/kg	33		BRL		40-140		30
PCB-1260	**320.3**		ug/kg	33	500	BRL	64	40-140		30
PCB-1232	**ND**		ug/kg	33		BRL		40-140		30
PCB-1016	**292.6**		ug/kg	33	500	BRL	59	40-140		30
PCB-1221	**ND**		ug/kg	33		BRL		40-140		30
Surrogate: % TCMX	*25.54*		ug/kg		*40*		*64*	*30-150*		
Surrogate: % DCBP	*28.08*		ug/kg		*40*		*70*	*30-150*		
Matrix Spike Dup (CC81458-MSD)			**Source: SC54232-13**		Prepared: 05-Apr-19 Analyzed: 07-Apr-19					
PCB-1248	**ND**		ug/kg	33		BRL		40-140		30
PCB-1268	**ND**		ug/kg	33		BRL		40-140		30
PCB-1262	**ND**		ug/kg	33		BRL		40-140		30
PCB-1254	**ND**		ug/kg	33		BRL		40-140		30
PCB-1242	**ND**		ug/kg	33		BRL		40-140		30
PCB-1232	**ND**		ug/kg	33		BRL		40-140		30
PCB-1221	**ND**		ug/kg	33		BRL		40-140		30
PCB-1016	**312.3**		ug/kg	33	500	BRL	62	40-140	5.0	30
PCB-1260	**346.2**		ug/kg	33	500	BRL	69	40-140	7.5	30
Surrogate: % TCMX	*25.97*		ug/kg		*40*		*65*	*30-150*		
Surrogate: % DCBP	*29.99*		ug/kg		*40*		*75*	*30-150*		
SW8260C										
Batch 473812A - SW8260C										
Blank (CC89553-BLK)					Prepared & Analyzed: 07-Apr-19					
Carbon tetrachloride	**ND**		ug/kg	5.0			ND	-		
Dibromomethane	**ND**		ug/kg	5.0			ND	-		
m&p-Xylene	**ND**		ug/kg	2.0			ND	-		
Isopropylbenzene	**ND**		ug/kg	1.0			ND	-		
Hexachlorobutadiene	**ND**		ug/kg	5.0			ND	-		
Ethylbenzene	**ND**		ug/kg	1.0			ND	-		
Dichlorodifluoromethane	**ND**		ug/kg	5.0			ND	-		
Methyl Ethyl Ketone	**ND**		ug/kg	5.0			ND	-		
Dibromochloromethane	**ND**		ug/kg	3.0			ND	-		
cis-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
cis-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Chloromethane	**ND**		ug/kg	5.0			ND	-		
Chloroform	**ND**		ug/kg	5.0			ND	-		
Methyl t-butyl ether (MTBE)	**ND**		ug/kg	1.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473812A - SW8260C										
Blank (CC89553-BLK)						Prepared & Analyzed: 07-Apr-19				
Chlorobenzene	**ND**		ug/kg	5.0			ND	-		
Carbon Disulfide	**ND**		ug/kg	5.0			ND	-		
Chloroethane	**ND**		ug/kg	5.0			ND	-		
Styrene	**ND**		ug/kg	5.0			ND	-		
Vinyl chloride	**ND**		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	**ND**		ug/kg	5.0			ND	-		
Trichlorofluoromethane	**ND**		ug/kg	5.0			ND	-		
Trichloroethene	**ND**		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	**ND**		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
sec-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Tetrahydrofuran (THF)	**ND**		ug/kg	5.0			ND	-		
Methylene chloride	**ND**		ug/kg	5.0			ND	-		
Bromomethane	**ND**		ug/kg	5.0			ND	-		
tert-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
p-Isopropyltoluene	**ND**		ug/kg	1.0			ND	-		
o-Xylene	**ND**		ug/kg	2.0			ND	-		
n-Propylbenzene	**ND**		ug/kg	1.0			ND	-		
n-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Naphthalene	**ND**		ug/kg	5.0			ND	-		
Toluene	**ND**		ug/kg	1.0			ND	-		
1,1-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromoethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	**ND**		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,2,2-Tetrachloroethane	**ND**		ug/kg	3.0			ND	-		
1,1,1-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	**ND**		ug/kg	5.0			ND	-		
Tetrachloroethene	**ND**		ug/kg	5.0			ND	-		
Bromoform	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
2-Hexanone	**ND**		ug/kg	25			ND	-		
Bromodichloromethane	**ND**		ug/kg	5.0			ND	-		
Bromochloromethane	**ND**		ug/kg	5.0			ND	-		
Bromobenzene	**ND**		ug/kg	5.0			ND	-		
Benzene	**ND**		ug/kg	1.0			ND	-		
Acrylonitrile	**ND**		ug/kg	5.0			ND	-		
Acetone	**ND**		ug/kg	10			ND	-		
4-Methyl-2-pentanone	**ND**		ug/kg	25			ND	-		
1,2-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
2-Isopropyltoluene	**ND**		ug/kg	5.0			ND	-		
2-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473812A - SW8260C										
Blank (CC89553-BLK)					Prepared & Analyzed: 07-Apr-19					
2,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,4-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,3-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
4-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		
Surrogate: % Bromofluorobenzene	*103*		ug/kg		*50*		*103*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*102*		ug/kg		*50*		*102*	*70-130*		
Surrogate: % Dibromofluoromethane	*94*		ug/kg		*50*		*94*	*70-130*		
Surrogate: % Toluene-d8	*102*		ug/kg		*50*		*102*	*70-130*		
LCS (CC89553-LCS)					Prepared & Analyzed: 07-Apr-19					
Dichlorodifluoromethane	**66.49**	I	ug/kg	5.0	50		133	70-130		30
Methylene chloride	**50.02**		ug/kg	5.0	50		100	70-130		30
Methyl t-butyl ether (MTBE)	**55.27**		ug/kg	1.0	50		111	70-130		30
Methyl Ethyl Ketone	**46.31**		ug/kg	5.0	50		93	70-130		30
m&p-Xylene	**104.5**		ug/kg	2.0	100		104	70-130		30
Isopropylbenzene	**52.61**		ug/kg	1.0	50		105	70-130		30
Trichlorotrifluoroethane	**53.18**		ug/kg	5.0	50		106	70-130		30
Ethylbenzene	**51.98**		ug/kg	1.0	50		104	70-130		30
Dibromomethane	**52.80**		ug/kg	5.0	50		106	70-130		30
Dibromochloromethane	**60.61**		ug/kg	3.0	50		121	70-130		30
cis-1,3-Dichloropropene	**56.07**		ug/kg	5.0	50		112	70-130		30
cis-1,2-Dichloroethene	**54.16**		ug/kg	5.0	50		108	70-130		30
Chloromethane	**51.88**		ug/kg	5.0	50		104	70-130		30
Chloroform	**56.13**		ug/kg	5.0	50		112	70-130		30
Chloroethane	**56.62**		ug/kg	5.0	50		113	70-130		30
Hexachlorobutadiene	**53.06**		ug/kg	5.0	50		106	70-130		30
Tetrachloroethene	**50.31**		ug/kg	5.0	50		101	70-130		30
Carbon tetrachloride	**61.00**		ug/kg	5.0	50		122	70-130		30
Trichlorofluoromethane	**53.11**		ug/kg	5.0	50		106	70-130		30
Trichloroethene	**51.01**		ug/kg	5.0	50		102	70-130		30
trans-1,4-dichloro-2-butene	**315.3**		ug/kg	5.0	250		126	70-130		30
trans-1,3-Dichloropropene	**55.96**		ug/kg	5.0	50		112	70-130		30
trans-1,2-Dichloroethene	**63.75**		ug/kg	5.0	50		127	70-130		30
Naphthalene	**53.39**		ug/kg	5.0	50		107	70-130		30
Tetrahydrofuran (THF)	**126.1**		ug/kg	5.0	125		101	70-130		30
n-Butylbenzene	**56.39**		ug/kg	1.0	50		113	70-130		30
tert-Butylbenzene	**53.21**		ug/kg	1.0	50		106	70-130		30
Styrene	**51.57**		ug/kg	5.0	50		103	70-130		30
sec-Butylbenzene	**56.37**		ug/kg	1.0	50		113	70-130		30
p-Isopropyltoluene	**53.85**		ug/kg	1.0	50		108	70-130		30
o-Xylene	**52.09**		ug/kg	2.0	50		104	70-130		30
n-Propylbenzene	**53.54**		ug/kg	1.0	50		107	70-130		30
1,2-Dichloroethane	**53.64**		ug/kg	5.0	50		107	70-130		30
Toluene	**51.09**		ug/kg	1.0	50		102	70-130		30
1,1-Dichloroethene	**53.67**		ug/kg	5.0	50		107	70-130		30
1,2-Dichlorobenzene	**50.17**		ug/kg	5.0	50		100	70-130		30
1,2-Dibromoethane	**51.25**		ug/kg	5.0	50		103	70-130		30
1,2-Dibromo-3-chloropropane	**53.09**		ug/kg	5.0	50		106	70-130		30
1,2,4-Trimethylbenzene	**53.21**		ug/kg	1.0	50		106	70-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473812A - SW8260C										
LCS (CC89553-LCS)					Prepared & Analyzed: 07-Apr-19					
1,2,4-Trichlorobenzene	**51.10**		ug/kg	5.0	50		102	70-130		30
1,2,3-Trichloropropane	**53.06**		ug/kg	5.0	50		106	70-130		30
1,3,5-Trimethylbenzene	**53.68**		ug/kg	1.0	50		107	70-130		30
1,1-Dichloropropene	**55.82**		ug/kg	5.0	50		112	70-130		30
1,3-Dichloropropane	**51.31**		ug/kg	5.0	50		103	70-130		30
1,1-Dichloroethane	**57.13**		ug/kg	5.0	50		114	70-130		30
1,1,2-Trichloroethane	**50.04**		ug/kg	5.0	50		100	70-130		30
1,1,2,2-Tetrachloroethane	**54.15**		ug/kg	3.0	50		108	70-130		30
1,1,1-Trichloroethane	**58.27**		ug/kg	5.0	50		117	70-130		30
1,1,1,2-Tetrachloroethane	**54.66**		ug/kg	5.0	50		109	70-130		30
Chlorobenzene	**51.70**		ug/kg	5.0	50		103	70-130		30
1,2,3-Trichlorobenzene	**51.13**		ug/kg	5.0	50		102	70-130		30
4-Methyl-2-pentanone	**46.61**		ug/kg	25	50		93	70-130		30
Bromomethane	**54.46**		ug/kg	5.0	50		109	70-130		30
Bromoform	**58.11**		ug/kg	5.0	50		116	70-130		30
Bromodichloromethane	**58.18**		ug/kg	5.0	50		116	70-130		30
Bromochloromethane	**52.74**		ug/kg	5.0	50		105	70-130		30
Bromobenzene	**49.35**		ug/kg	5.0	50		99	70-130		30
Benzene	**52.69**		ug/kg	1.0	50		105	70-130		30
1,2-Dichloropropane	**53.04**		ug/kg	5.0	50		106	70-130		30
Acetone	**59.92**		ug/kg	10	50		120	70-130		30
1,3-Dichlorobenzene	**51.60**		ug/kg	5.0	50		103	70-130		30
4-Chlorotoluene	**51.11**		ug/kg	5.0	50		102	70-130		30
2-Isopropyltoluene	**52.89**		ug/kg	5.0	50		106	70-130		30
2-Hexanone	**44.80**		ug/kg	25	50		90	70-130		30
2-Chlorotoluene	**51.40**		ug/kg	5.0	50		103	70-130		30
2,2-Dichloropropane	**60.29**		ug/kg	5.0	50		121	70-130		30
1,4-Dichlorobenzene	**50.79**		ug/kg	5.0	50		102	70-130		30
Vinyl chloride	**57.34**		ug/kg	5.0	50		115	70-130		30
Acrylonitrile	**49.61**		ug/kg	5.0	50		99	70-130		30
Carbon Disulfide	**58.72**		ug/kg	5.0	50		117	70-130		30
Surrogate: % Toluene-d8	*51.80*		ug/kg		*50*		*104*	*70-130*		
Surrogate: % Dibromofluoromethane	*49.56*		ug/kg		*50*		*99*	*70-130*		
Surrogate: % Bromofluorobenzene	*52.22*		ug/kg		*50*		*104*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.29*		ug/kg		*50*		*101*	*70-130*		
LCS Dup (CC89553-LCSD)			**Source: CC89553-LCS**		Prepared & Analyzed: 07-Apr-19					
Acetone	**54.03**		ug/kg	10	50		108	70-130	10.5	30
1,3-Dichlorobenzene	**52.37**		ug/kg	5.0	50		105	70-130	1.9	30
1,3-Dichloropropane	**51.60**		ug/kg	5.0	50		103	70-130	0.0	30
1,4-Dichlorobenzene	**50.97**		ug/kg	5.0	50		102	70-130	0.0	30
2,2-Dichloropropane	**64.12**		ug/kg	5.0	50		128	70-130	5.6	30
2-Chlorotoluene	**52.03**		ug/kg	5.0	50		104	70-130	1.0	30
2-Hexanone	**48.14**		ug/kg	25	50		96	70-130	6.5	30
2-Isopropyltoluene	**54.32**		ug/kg	5.0	50		109	70-130	2.8	30
1,3,5-Trimethylbenzene	**54.82**		ug/kg	1.0	50		110	70-130	2.8	30
4-Methyl-2-pentanone	**50.59**		ug/kg	25	50		101	70-130	8.2	30
1,2-Dibromoethane	**52.88**		ug/kg	5.0	50		106	70-130	2.9	30
Acrylonitrile	**55.22**		ug/kg	5.0	50		110	70-130	10.5	30
Benzene	**53.47**		ug/kg	1.0	50		107	70-130	1.9	30
Bromobenzene	**50.46**		ug/kg	5.0	50		101	70-130	2.0	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473812A - SW8260C										
LCS Dup (CC89553-LCSD)			**Source: CC89553-LCS**		Prepared & Analyzed: 07-Apr-19					
Bromochloromethane	**53.70**		ug/kg	5.0	50		107	70-130	1.9	30
4-Chlorotoluene	**52.28**		ug/kg	5.0	50		105	70-130	2.9	30
1,2,3-Trichloropropane	**56.28**		ug/kg	5.0	50		113	70-130	6.4	30
1,1,1-Trichloroethane	**61.17**		ug/kg	5.0	50		122	70-130	4.2	30
1,1,2,2-Tetrachloroethane	**57.42**		ug/kg	3.0	50		115	70-130	6.3	30
1,1,2-Trichloroethane	**51.60**		ug/kg	5.0	50		103	70-130	3.0	30
1,1-Dichloroethane	**58.29**		ug/kg	5.0	50		117	70-130	2.6	30
1,1-Dichloroethene	**54.87**		ug/kg	5.0	50		110	70-130	2.8	30
1,2-Dichloroethane	**54.52**		ug/kg	5.0	50		109	70-130	1.9	30
1,2,3-Trichlorobenzene	**52.61**		ug/kg	5.0	50		105	70-130	2.9	30
1,2-Dichloropropane	**53.13**		ug/kg	5.0	50		106	70-130	0.0	30
1,2,4-Trichlorobenzene	**52.06**		ug/kg	5.0	50		104	70-130	1.9	30
1,2,4-Trimethylbenzene	**53.07**		ug/kg	1.0	50		106	70-130	0.0	30
1,2-Dibromo-3-chloropropane	**55.93**		ug/kg	5.0	50		112	70-130	5.5	30
Bromomethane	**54.54**		ug/kg	5.0	50		109	70-130	0.0	30
1,2-Dichlorobenzene	**51.26**		ug/kg	5.0	50		103	70-130	3.0	30
1,1,1,2-Tetrachloroethane	**54.70**		ug/kg	5.0	50		109	70-130	0.0	30
1,1-Dichloropropene	**57.17**		ug/kg	5.0	50		114	70-130	1.8	30
Toluene	**51.18**		ug/kg	1.0	50		102	70-130	0.0	30
Naphthalene	**57.18**		ug/kg	5.0	50		114	70-130	6.3	30
n-Butylbenzene	**57.47**		ug/kg	1.0	50		115	70-130	1.8	30
n-Propylbenzene	**53.83**		ug/kg	1.0	50		108	70-130	0.9	30
p-Isopropyltoluene	**55.06**		ug/kg	1.0	50		110	70-130	1.8	30
Styrene	**52.24**		ug/kg	5.0	50		104	70-130	1.0	30
tert-Butylbenzene	**53.92**		ug/kg	1.0	50		108	70-130	1.9	30
Bromodichloromethane	**58.45**		ug/kg	5.0	50		117	70-130	0.9	30
Tetrahydrofuran (THF)	**140.6**		ug/kg	5.0	125		112	70-130	10.3	30
Methyl Ethyl Ketone	**50.93**		ug/kg	5.0	50		102	70-130	9.2	30
trans-1,2-Dichloroethene	**65.76**	I	ug/kg	5.0	50		132	70-130	3.9	30
trans-1,3-Dichloropropene	**57.04**		ug/kg	5.0	50		114	70-130	1.8	30
trans-1,4-dichloro-2-butene	**336.7**	I	ug/kg	5.0	250		135	70-130	6.9	30
Trichloroethene	**52.15**		ug/kg	5.0	50		104	70-130	1.9	30
Trichlorofluoromethane	**54.84**		ug/kg	5.0	50		110	70-130	3.7	30
Trichlorotrifluoroethane	**54.80**		ug/kg	5.0	50		110	70-130	3.7	30
Vinyl chloride	**59.02**		ug/kg	5.0	50		118	70-130	2.6	30
Tetrachloroethene	**51.20**		ug/kg	5.0	50		102	70-130	1.0	30
Dibromochloromethane	**60.19**		ug/kg	3.0	50		120	70-130	0.8	30
o-Xylene	**53.22**		ug/kg	2.0	50		106	70-130	1.9	30
Carbon Disulfide	**60.46**		ug/kg	5.0	50		121	70-130	3.4	30
Carbon tetrachloride	**63.54**		ug/kg	5.0	50		127	70-130	4.0	30
Chlorobenzene	**52.07**		ug/kg	5.0	50		104	70-130	1.0	30
Chloroethane	**56.44**		ug/kg	5.0	50		113	70-130	0.0	30
Chloroform	**57.75**		ug/kg	5.0	50		116	70-130	3.5	30
Chloromethane	**52.35**		ug/kg	5.0	50		105	70-130	1.0	30
Methylene chloride	**50.29**		ug/kg	5.0	50		101	70-130	1.0	30
cis-1,3-Dichloropropene	**56.94**		ug/kg	5.0	50		114	70-130	1.8	30
Methyl t-butyl ether (MTBE)	**57.82**		ug/kg	1.0	50		116	70-130	4.4	30
Dibromomethane	**54.02**		ug/kg	5.0	50		108	70-130	1.9	30
Dichlorodifluoromethane	**68.31**	I	ug/kg	5.0	50		137	70-130	3.0	30
Ethylbenzene	**52.84**		ug/kg	1.0	50		106	70-130	1.9	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473812A - SW8260C										
LCS Dup (CC89553-LCSD)			**Source: CC89553-LCS**			Prepared & Analyzed: 07-Apr-19				
Hexachlorobutadiene	**53.48**		ug/kg	5.0	50		107	70-130	0.9	30
Isopropylbenzene	**53.14**		ug/kg	1.0	50		106	70-130	0.9	30
m&p-Xylene	**104.5**		ug/kg	2.0	100		105	70-130	1.0	30
Bromoform	**59.57**		ug/kg	5.0	50		119	70-130	2.6	30
cis-1,2-Dichloroethene	**56.19**		ug/kg	5.0	50		112	70-130	3.6	30
sec-Butylbenzene	**57.28**		ug/kg	1.0	50		115	70-130	1.8	30
Surrogate: % Toluene-d8	*51.51*		ug/kg		*50*		*103*	*70-130*		
Surrogate: % Dibromofluoromethane	*50.25*		ug/kg		*50*		*100*	*70-130*		
Surrogate: % Bromofluorobenzene	*51.39*		ug/kg		*50*		*103*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.51*		ug/kg		*50*		*101*	*70-130*		
Batch 473817A - SW8260C										
Blank (CC81761-BLK)						Prepared & Analyzed: 07-Apr-19				
Naphthalene	**ND**		ug/kg	5.0			ND	-		
Surrogate: % Toluene-d8	*101*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Dibromofluoromethane	*98*		ug/kg		*50*		*98*	*70-130*		
Surrogate: % Bromofluorobenzene	*99*		ug/kg		*50*		*99*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*100*		ug/kg		*50*		*100*	*70-130*		
LCS (CC81761-LCS)						Prepared & Analyzed: 07-Apr-19				
Naphthalene	**42.42**		ug/kg	5.0	50		85	70-130		30
Surrogate: % 1,2-dichlorobenzene-d4	*48.89*		ug/kg		*50*		*98*	*70-130*		
Surrogate: % Bromofluorobenzene	*51.86*		ug/kg		*50*		*104*	*70-130*		
Surrogate: % Dibromofluoromethane	*52.39*		ug/kg		*50*		*105*	*70-130*		
Surrogate: % Toluene-d8	*52.03*		ug/kg		*50*		*104*	*70-130*		
LCS Dup (CC81761-LCSD)			**Source: CC81761-LCS**			Prepared & Analyzed: 07-Apr-19				
Naphthalene	**45.30**		ug/kg	5.0	50		91	70-130	6.8	30
Surrogate: % Bromofluorobenzene	*51.58*		ug/kg		*50*		*103*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.09*		ug/kg		*50*		*100*	*70-130*		
Surrogate: % Toluene-d8	*52.16*		ug/kg		*50*		*104*	*70-130*		
Surrogate: % Dibromofluoromethane	*51.84*		ug/kg		*50*		*104*	*70-130*		
Batch 473846A - SW8260C										
Blank (CC81463-BLK)						Prepared & Analyzed: 07-Apr-19				
Dichlorodifluoromethane	**ND**		ug/kg	5.0			ND	-		
Dibromomethane	**ND**		ug/kg	5.0			ND	-		
Dibromochloromethane	**ND**		ug/kg	3.0			ND	-		
cis-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
cis-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Ethylbenzene	**ND**		ug/kg	1.0			ND	-		
Chloroform	**ND**		ug/kg	5.0			ND	-		
Methyl Ethyl Ketone	**ND**		ug/kg	5.0			ND	-		
Chloroethane	**ND**		ug/kg	5.0			ND	-		
Chlorobenzene	**ND**		ug/kg	5.0			ND	-		
Carbon tetrachloride	**ND**		ug/kg	5.0			ND	-		
Carbon Disulfide	**ND**		ug/kg	5.0			ND	-		
Bromomethane	**ND**		ug/kg	5.0			ND	-		
Bromoform	**ND**		ug/kg	5.0			ND	-		
Bromodichloromethane	**ND**		ug/kg	5.0			ND	-		
Bromochloromethane	**ND**		ug/kg	5.0			ND	-		
Chloromethane	**ND**		ug/kg	5.0			ND	-		
n-Butylbenzene	**ND**		ug/kg	1.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
Blank (CC81463-BLK)						Prepared & Analyzed: 07-Apr-19				
trans-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Tetrahydrofuran (THF)	**ND**		ug/kg	5.0			ND	-		
tert-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Styrene	**ND**		ug/kg	5.0			ND	-		
sec-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
p-Isopropyltoluene	**ND**		ug/kg	1.0			ND	-		
Isopropylbenzene	**ND**		ug/kg	1.0			ND	-		
n-Propylbenzene	**ND**		ug/kg	1.0			ND	-		
Hexachlorobutadiene	**ND**		ug/kg	5.0			ND	-		
Naphthalene	**ND**		ug/kg	5.0			ND	-		
Methylene chloride	**ND**		ug/kg	5.0			ND	-		
Methyl t-butyl ether (MTBE)	**ND**		ug/kg	1.0			ND	-		
4-Methyl-2-pentanone	**ND**		ug/kg	25			ND	-		
m&p-Xylene	**ND**		ug/kg	2.0			ND	-		
Bromobenzene	**ND**		ug/kg	5.0			ND	-		
o-Xylene	**ND**		ug/kg	2.0			ND	-		
Vinyl chloride	**ND**		ug/kg	5.0			ND	-		
Acrylonitrile	**ND**		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
Trichloroethene	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromoethane	**ND**		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,1-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,2,2-Tetrachloroethane	**ND**		ug/kg	3.0			ND	-		
1,1,2-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Trichlorofluoromethane	**ND**		ug/kg	5.0			ND	-		
2,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
Acetone	**ND**		ug/kg	10			ND	-		
Toluene	**ND**		ug/kg	1.0			ND	-		
4-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		
2-Isopropyltoluene	**ND**		ug/kg	5.0			ND	-		
2-Hexanone	**ND**		ug/kg	25			ND	-		
1,2-Dibromo-3-chloropropane	**ND**		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	**ND**		ug/kg	5.0			ND	-		
Benzene	**ND**		ug/kg	1.0			ND	-		
1,4-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,3-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
1,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
2-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
Blank (CC81463-BLK)					Prepared & Analyzed: 07-Apr-19					
Tetrachloroethene	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
Surrogate: % Bromofluorobenzene	*101*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*98*		ug/kg		*50*		*98*	*70-130*		
Surrogate: % Dibromofluoromethane	*96*		ug/kg		*50*		*96*	*70-130*		
Surrogate: % Toluene-d8	*98*		ug/kg		*50*		*98*	*70-130*		
LCS (CC81463-LCS)					Prepared & Analyzed: 07-Apr-19					
Chloroethane	**58.19**		ug/kg	5.0	50		116	70-130		30
Bromochloromethane	**51.31**		ug/kg	5.0	50		103	70-130		30
Dichlorodifluoromethane	**64.10**		ug/kg	5.0	50		128	70-130		30
Dibromomethane	**53.92**		ug/kg	5.0	50		108	70-130		30
Dibromochloromethane	**60.16**		ug/kg	3.0	50		120	70-130		30
cis-1,3-Dichloropropene	**53.95**		ug/kg	5.0	50		108	70-130		30
cis-1,2-Dichloroethene	**49.21**		ug/kg	5.0	50		98	70-130		30
Chlorobenzene	**51.68**		ug/kg	5.0	50		103	70-130		30
Chloroform	**53.15**		ug/kg	5.0	50		106	70-130		30
Carbon Disulfide	**52.94**		ug/kg	5.0	50		106	70-130		30
Ethylbenzene	**52.18**		ug/kg	1.0	50		104	70-130		30
Bromodichloromethane	**57.35**		ug/kg	5.0	50		115	70-130		30
Methyl t-butyl ether (MTBE)	**50.04**		ug/kg	1.0	50		100	70-130		30
Bromoform	**57.19**		ug/kg	5.0	50		114	70-130		30
Bromomethane	**50.75**		ug/kg	5.0	50		101	70-130		30
Carbon tetrachloride	**56.96**		ug/kg	5.0	50		114	70-130		30
Chloromethane	**49.22**		ug/kg	5.0	50		98	70-130		30
o-Xylene	**53.39**		ug/kg	2.0	50		107	70-130		30
trans-1,2-Dichloroethene	**51.88**		ug/kg	5.0	50		104	70-130		30
Toluene	**52.88**		ug/kg	1.0	50		106	70-130		30
Tetrahydrofuran (THF)	**125.9**		ug/kg	5.0	125		101	70-130		30
Tetrachloroethene	**54.62**		ug/kg	5.0	50		109	70-130		30
tert-Butylbenzene	**51.47**		ug/kg	1.0	50		103	70-130		30
Styrene	**51.46**		ug/kg	5.0	50		103	70-130		30
m&p-Xylene	**103.4**		ug/kg	2.0	100		103	70-130		30
p-Isopropyltoluene	**52.69**		ug/kg	1.0	50		105	70-130		30
Hexachlorobutadiene	**53.95**		ug/kg	5.0	50		108	70-130		30
n-Propylbenzene	**50.88**		ug/kg	1.0	50		102	70-130		30
n-Butylbenzene	**53.28**		ug/kg	1.0	50		107	70-130		30
Naphthalene	**49.27**		ug/kg	5.0	50		99	70-130		30
Methylene chloride	**47.23**		ug/kg	5.0	50		94	70-130		30
Acrylonitrile	**50.19**		ug/kg	5.0	50		100	70-130		30
Methyl Ethyl Ketone	**50.68**		ug/kg	5.0	50		101	70-130		30
Isopropylbenzene	**50.90**		ug/kg	1.0	50		102	70-130		30
sec-Butylbenzene	**53.48**		ug/kg	1.0	50		107	70-130		30
1,1,2,2-Tetrachloroethane	**50.52**		ug/kg	3.0	50		101	70-130		30
Benzene	**52.65**		ug/kg	1.0	50		105	70-130		30
1,2,4-Trichlorobenzene	**50.03**		ug/kg	5.0	50		100	70-130		30
Bromobenzene	**48.74**		ug/kg	5.0	50		97	70-130		30
1,2,3-Trichlorobenzene	**49.26**		ug/kg	5.0	50		99	70-130		30
1,1-Dichloropropene	**56.95**		ug/kg	5.0	50		114	70-130		30
1,1-Dichloroethene	**53.68**		ug/kg	5.0	50		107	70-130		30
1,2-Dibromo-3-chloropropane	**50.77**		ug/kg	5.0	50		102	70-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
LCS (CC81463-LCS)					Prepared & Analyzed: 07-Apr-19					
1,1,2-Trichloroethane	**51.67**		ug/kg	5.0	50		103	70-130		30
1,2,4-Trimethylbenzene	**51.35**		ug/kg	1.0	50		103	70-130		30
1,1,1-Trichloroethane	**56.98**		ug/kg	5.0	50		114	70-130		30
1,1,1,2-Tetrachloroethane	**56.03**		ug/kg	5.0	50		112	70-130		30
trans-1,4-dichloro-2-butene	**261.4**		ug/kg	5.0	250		105	70-130		30
trans-1,3-Dichloropropene	**54.47**		ug/kg	5.0	50		109	70-130		30
Trichloroethene	**53.55**		ug/kg	5.0	50		107	70-130		30
Trichlorofluoromethane	**59.97**		ug/kg	5.0	50		120	70-130		30
1,1-Dichloroethane	**54.62**		ug/kg	5.0	50		109	70-130		30
2-Chlorotoluene	**49.63**		ug/kg	5.0	50		99	70-130		30
Trichlorotrifluoroethane	**56.95**		ug/kg	5.0	50		114	70-130		30
Acetone	**46.08**		ug/kg	10	50		92	70-130		30
4-Methyl-2-pentanone	**56.79**		ug/kg	25	50		114	70-130		30
4-Chlorotoluene	**49.84**		ug/kg	5.0	50		100	70-130		30
1,2,3-Trichloropropane	**49.55**		ug/kg	5.0	50		99	70-130		30
2-Hexanone	**51.46**		ug/kg	25	50		103	70-130		30
1,2-Dibromoethane	**52.93**		ug/kg	5.0	50		106	70-130		30
2,2-Dichloropropane	**57.67**		ug/kg	5.0	50		115	70-130		30
Vinyl chloride	**48.34**		ug/kg	5.0	50		97	70-130		30
1,4-Dichlorobenzene	**49.52**		ug/kg	5.0	50		99	70-130		30
1,3-Dichloropropane	**52.02**		ug/kg	5.0	50		104	70-130		30
1,3-Dichlorobenzene	**50.35**		ug/kg	5.0	50		101	70-130		30
1,3,5-Trimethylbenzene	**51.22**		ug/kg	1.0	50		102	70-130		30
1,2-Dichloropropane	**52.33**		ug/kg	5.0	50		105	70-130		30
1,2-Dichloroethane	**59.58**		ug/kg	5.0	50		119	70-130		30
1,2-Dichlorobenzene	**48.56**		ug/kg	5.0	50		97	70-130		30
2-Isopropyltoluene	**53.02**		ug/kg	5.0	50		106	70-130		30
Surrogate: % Toluene-d8	*51.08*		ug/kg		*50*		*102*	*70-130*		
Surrogate: % Dibromofluoromethane	*46.89*		ug/kg		*50*		*94*	*70-130*		
Surrogate: % Bromofluorobenzene	*54.32*		ug/kg		*50*		*109*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*49.58*		ug/kg		*50*		*99*	*70-130*		
LCS Dup (CC81463-LCSD)			**Source: CC81463-LCS**		Prepared & Analyzed: 07-Apr-19					
Bromoform	**57.34**		ug/kg	5.0	50		115	70-130	0.9	30
Dichlorodifluoromethane	**61.98**		ug/kg	5.0	50		124	70-130	3.2	30
Chloroethane	**59.26**		ug/kg	5.0	50		119	70-130	2.6	30
Methylene chloride	**45.42**		ug/kg	5.0	50		91	70-130	3.2	30
Methyl t-butyl ether (MTBE)	**50.86**		ug/kg	1.0	50		102	70-130	2.0	30
Methyl Ethyl Ketone	**50.08**		ug/kg	5.0	50		100	70-130	1.0	30
m&p-Xylene	**102.3**		ug/kg	2.0	100		102	70-130	1.0	30
Isopropylbenzene	**51.20**		ug/kg	1.0	50		102	70-130	0.0	30
n-Butylbenzene	**51.81**		ug/kg	1.0	50		104	70-130	2.8	30
Ethylbenzene	**51.10**		ug/kg	1.0	50		102	70-130	1.9	30
n-Propylbenzene	**49.76**		ug/kg	1.0	50		100	70-130	2.0	30
Dibromomethane	**54.20**		ug/kg	5.0	50		108	70-130	0.0	30
Dibromochloromethane	**58.76**		ug/kg	3.0	50		118	70-130	1.7	30
cis-1,3-Dichloropropene	**53.98**		ug/kg	5.0	50		108	70-130	0.0	30
cis-1,2-Dichloroethene	**48.65**		ug/kg	5.0	50		97	70-130	1.0	30
Chloromethane	**48.77**		ug/kg	5.0	50		98	70-130	0.0	30
Bromochloromethane	**51.67**		ug/kg	5.0	50		103	70-130	0.0	30
Hexachlorobutadiene	**51.55**		ug/kg	5.0	50		103	70-130	4.7	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
LCS Dup (CC81463-LCSD)			**Source: CC81463-LCS**		Prepared & Analyzed: 07-Apr-19					
Tetrahydrofuran (THF)	**129.4**		ug/kg	5.0	125		104	70-130	2.9	30
Vinyl chloride	**49.77**		ug/kg	5.0	50		100	70-130	3.0	30
Trichlorotrifluoroethane	**52.29**		ug/kg	5.0	50		105	70-130	8.2	30
Trichlorofluoromethane	**57.62**		ug/kg	5.0	50		115	70-130	4.3	30
Trichloroethene	**52.54**		ug/kg	5.0	50		105	70-130	1.9	30
trans-1,4-dichloro-2-butene	**266.8**		ug/kg	5.0	250		107	70-130	1.9	30
trans-1,3-Dichloropropene	**53.71**		ug/kg	5.0	50		107	70-130	1.9	30
Naphthalene	**49.61**		ug/kg	5.0	50		99	70-130	0.0	30
Toluene	**52.11**		ug/kg	1.0	50		104	70-130	1.9	30
Chlorobenzene	**50.94**		ug/kg	5.0	50		102	70-130	1.0	30
Tetrachloroethene	**52.81**		ug/kg	5.0	50		106	70-130	2.8	30
tert-Butylbenzene	**51.19**		ug/kg	1.0	50		102	70-130	1.0	30
Styrene	**51.13**		ug/kg	5.0	50		102	70-130	1.0	30
sec-Butylbenzene	**52.71**		ug/kg	1.0	50		105	70-130	1.9	30
p-Isopropyltoluene	**51.65**		ug/kg	1.0	50		103	70-130	1.9	30
o-Xylene	**52.69**		ug/kg	2.0	50		105	70-130	1.9	30
trans-1,2-Dichloroethene	**50.04**		ug/kg	5.0	50		100	70-130	3.9	30
1,2,3-Trichlorobenzene	**48.34**		ug/kg	5.0	50		97	70-130	2.0	30
Chloroform	**51.47**		ug/kg	5.0	50		103	70-130	2.9	30
1,3,5-Trimethylbenzene	**50.37**		ug/kg	1.0	50		101	70-130	1.0	30
1,2-Dichloroethane	**58.99**		ug/kg	5.0	50		118	70-130	0.8	30
1,2-Dibromoethane	**52.91**		ug/kg	5.0	50		106	70-130	0.0	30
1,2-Dibromo-3-chloropropane	**51.71**		ug/kg	5.0	50		103	70-130	1.0	30
1,2,4-Trimethylbenzene	**50.39**		ug/kg	1.0	50		101	70-130	2.0	30
1,3-Dichloropropane	**52.15**		ug/kg	5.0	50		104	70-130	0.0	30
1,2,3-Trichloropropane	**48.99**		ug/kg	5.0	50		98	70-130	1.0	30
1,4-Dichlorobenzene	**48.13**		ug/kg	5.0	50		96	70-130	3.1	30
1,1-Dichloropropene	**56.31**		ug/kg	5.0	50		113	70-130	0.9	30
1,1-Dichloroethene	**51.95**		ug/kg	5.0	50		104	70-130	2.8	30
1,1-Dichloroethane	**53.75**		ug/kg	5.0	50		108	70-130	0.9	30
1,1,2-Trichloroethane	**49.77**		ug/kg	5.0	50		100	70-130	3.0	30
1,1,2,2-Tetrachloroethane	**51.63**		ug/kg	3.0	50		103	70-130	2.0	30
1,1,1-Trichloroethane	**55.74**		ug/kg	5.0	50		111	70-130	2.7	30
1,2,4-Trichlorobenzene	**48.73**		ug/kg	5.0	50		97	70-130	3.0	30
Acetone	**45.99**		ug/kg	10	50		92	70-130	0.0	30
Carbon tetrachloride	**56.79**		ug/kg	5.0	50		114	70-130	0.0	30
Carbon Disulfide	**51.69**		ug/kg	5.0	50		103	70-130	2.9	30
Bromomethane	**50.71**		ug/kg	5.0	50		101	70-130	0.0	30
1,2-Dichlorobenzene	**47.93**		ug/kg	5.0	50		96	70-130	1.0	30
Bromodichloromethane	**57.87**		ug/kg	5.0	50		116	70-130	0.9	30
Bromobenzene	**48.22**		ug/kg	5.0	50		96	70-130	1.0	30
1,3-Dichlorobenzene	**49.40**		ug/kg	5.0	50		99	70-130	2.0	30
Acrylonitrile	**50.08**		ug/kg	5.0	50		100	70-130	0.0	30
1,1,1,2-Tetrachloroethane	**56.22**		ug/kg	5.0	50		112	70-130	0.0	30
4-Methyl-2-pentanone	**57.51**		ug/kg	25	50		115	70-130	0.9	30
4-Chlorotoluene	**48.45**		ug/kg	5.0	50		97	70-130	3.0	30
2-Isopropyltoluene	**52.64**		ug/kg	5.0	50		105	70-130	0.9	30
2-Hexanone	**53.13**		ug/kg	25	50		106	70-130	2.9	30
2-Chlorotoluene	**48.48**		ug/kg	5.0	50		97	70-130	2.0	30
2,2-Dichloropropane	**57.24**		ug/kg	5.0	50		114	70-130	0.9	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
LCS Dup (CC81463-LCSD)			**Source: CC81463-LCS**			Prepared & Analyzed: 07-Apr-19				
Benzene	**52.16**		ug/kg	1.0	50		104	70-130	1.0	30
1,2-Dichloropropane	**52.23**		ug/kg	5.0	50		104	70-130	1.0	30
Surrogate: % Toluene-d8	*50.35*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Dibromofluoromethane	*46.89*		ug/kg		*50*		*94*	*70-130*		
Surrogate: % Bromofluorobenzene	*53.69*		ug/kg		*50*		*107*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*49.40*		ug/kg		*50*		*99*	*70-130*		
Matrix Spike (CC81463-MS)			**Source: SC54232-18**			Prepared & Analyzed: 08-Apr-19				
Benzene	**52.25**		ug/kg	1.0	50	BRL	105	70-130		30
1,3-Dichloropropane	**57.00**		ug/kg	5.0	50	BRL	114	70-130		30
1,4-Dichlorobenzene	**50.62**		ug/kg	5.0	50	BRL	101	70-130		30
2,2-Dichloropropane	**54.56**		ug/kg	5.0	50	BRL	109	70-130		30
2-Chlorotoluene	**50.02**		ug/kg	5.0	50	BRL	100	70-130		30
2-Hexanone	**60.24**		ug/kg	25	50	BRL	120	70-130		30
2-Isopropyltoluene	**53.15**		ug/kg	5.0	50	BRL	106	70-130		30
4-Chlorotoluene	**51.16**		ug/kg	5.0	50	BRL	102	70-130		30
4-Methyl-2-pentanone	**64.03**		ug/kg	25	50	BRL	128	70-130		30
1,3,5-Trimethylbenzene	**50.59**		ug/kg	1.0	50	BRL	101	70-130		30
Acrylonitrile	**57.69**		ug/kg	5.0	50	BRL	115	70-130		30
1,2-Dibromo-3-chloropropane	**54.08**		ug/kg	5.0	50	BRL	108	70-130		30
Bromobenzene	**48.61**		ug/kg	5.0	50	BRL	97	70-130		30
Bromochloromethane	**54.10**		ug/kg	5.0	50	BRL	108	70-130		30
Bromodichloromethane	**59.60**		ug/kg	5.0	50	BRL	119	70-130		30
Acetone	**48.63**		ug/kg	10	50	BRL	82	70-130		30
1,2,3-Trichlorobenzene	**52.98**		ug/kg	5.0	50	BRL	106	70-130		30
n-Propylbenzene	**49.91**		ug/kg	1.0	50	BRL	100	70-130		30
1,1,1,2-Tetrachloroethane	**57.53**		ug/kg	5.0	50	BRL	115	70-130		30
1,1,1-Trichloroethane	**53.67**		ug/kg	5.0	50	BRL	107	70-130		30
1,1,2,2-Tetrachloroethane	**56.29**		ug/kg	3.0	50	BRL	113	70-130		30
1,1,2-Trichloroethane	**54.46**		ug/kg	5.0	50	BRL	109	70-130		30
1,1-Dichloroethane	**54.46**		ug/kg	5.0	50	BRL	109	70-130		30
1,2-Dichlorobenzene	**51.89**		ug/kg	5.0	50	BRL	104	70-130		30
1,1-Dichloropropene	**55.38**		ug/kg	5.0	50	BRL	111	70-130		30
1,2-Dichloroethane	**66.33**	m	ug/kg	5.0	50	BRL	133	70-130		30
1,2,3-Trichloropropane	**55.96**		ug/kg	5.0	50	BRL	112	70-130		30
1,2,4-Trichlorobenzene	**53.08**		ug/kg	5.0	50	BRL	106	70-130		30
1,2,4-Trimethylbenzene	**51.79**		ug/kg	1.0	50	BRL	104	70-130		30
1,3-Dichlorobenzene	**51.44**		ug/kg	5.0	50	BRL	103	70-130		30
1,2-Dibromoethane	**56.72**		ug/kg	5.0	50	BRL	113	70-130		30
Bromoform	**58.70**		ug/kg	5.0	50	BRL	117	70-130		30
1,1-Dichloroethene	**45.89**		ug/kg	5.0	50	BRL	92	70-130		30
Toluene	**52.90**		ug/kg	1.0	50	BRL	106	70-130		30
Naphthalene	**54.10**		ug/kg	5.0	50	BRL	108	70-130		30
Vinyl chloride	**48.50**		ug/kg	5.0	50	BRL	97	70-130		30
Trichlorotrifluoroethane	**48.71**		ug/kg	5.0	50	BRL	97	70-130		30
Trichloroethene	**53.85**		ug/kg	5.0	50	BRL	108	70-130		30
trans-1,4-dichloro-2-butene	**252.3**		ug/kg	5.0	250	BRL	101	70-130		30
trans-1,3-Dichloropropene	**55.01**		ug/kg	5.0	50	BRL	110	70-130		30
Carbon Disulfide	**44.49**		ug/kg	5.0	50	BRL	89	70-130		30
n-Butylbenzene	**53.10**		ug/kg	1.0	50	BRL	106	70-130		30
Methyl t-butyl ether (MTBE)	**54.45**		ug/kg	1.0	50	BRL	109	70-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
Matrix Spike (CC81463-MS)			**Source: SC54232-18**		Prepared & Analyzed: 08-Apr-19					
Tetrahydrofuran (THF)	**148.4**		ug/kg	5.0	125	BRL	119	70-130		30
Tetrachloroethene	**54.35**		ug/kg	5.0	50	BRL	109	70-130		30
tert-Butylbenzene	**51.40**		ug/kg	1.0	50	BRL	103	70-130		30
Styrene	**54.50**		ug/kg	5.0	50	BRL	109	70-130		30
sec-Butylbenzene	**52.68**		ug/kg	1.0	50	BRL	105	70-130		30
1,2-Dichloropropane	**54.48**		ug/kg	5.0	50	BRL	109	70-130		30
trans-1,2-Dichloroethene	**47.16**		ug/kg	5.0	50	BRL	94	70-130		30
Dichlorodifluoromethane	**64.22**		ug/kg	5.0	50	BRL	128	70-130		30
Carbon tetrachloride	**54.59**		ug/kg	5.0	50	BRL	109	70-130		30
Chlorobenzene	**53.34**		ug/kg	5.0	50	BRL	107	70-130		30
Chloroform	**54.79**		ug/kg	5.0	50	BRL	110	70-130		30
Chloromethane	**49.07**		ug/kg	5.0	50	BRL	98	70-130		30
cis-1,2-Dichloroethene	**50.88**		ug/kg	5.0	50	BRL	102	70-130		30
cis-1,3-Dichloropropene	**53.74**		ug/kg	5.0	50	BRL	107	70-130		30
Methylene chloride	**47.22**		ug/kg	5.0	50	BRL	94	70-130		30
Dibromomethane	**58.28**		ug/kg	5.0	50	BRL	117	70-130		30
p-Isopropyltoluene	**52.45**		ug/kg	1.0	50	BRL	105	70-130		30
Ethylbenzene	**52.18**		ug/kg	1.0	50	BRL	104	70-130		30
Hexachlorobutadiene	**55.03**		ug/kg	5.0	50	BRL	110	70-130		30
Isopropylbenzene	**48.81**		ug/kg	1.0	50	BRL	98	70-130		30
m&p-Xylene	**105.3**		ug/kg	2.0	100	BRL	105	70-130		30
Methyl Ethyl Ketone	**60.68**		ug/kg	5.0	50	BRL	121	70-130		30
o-Xylene	**55.51**		ug/kg	2.0	50	BRL	111	70-130		30
Dibromochloromethane	**59.74**		ug/kg	3.0	50	BRL	119	70-130		30
Surrogate: % Dibromofluoromethane	*45.46*		ug/kg		*50*		*91*	*70-130*		
Surrogate: % Toluene-d8	*49.88*		ug/kg		*50*		*100*	*70-130*		
Surrogate: % Bromofluorobenzene	*56.97*		ug/kg		*50*		*114*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.75*		ug/kg		*50*		*102*	*70-130*		
Matrix Spike Dup (CC81463-MSD)			**Source: SC54232-18**		Prepared & Analyzed: 08-Apr-19					
Acrylonitrile	**56.94**		ug/kg	5.0	50	BRL	114	70-130	0.9	30
1,3-Dichlorobenzene	**55.40**		ug/kg	5.0	50	BRL	111	70-130	7.5	30
1,3-Dichloropropane	**58.29**		ug/kg	5.0	50	BRL	117	70-130	2.6	30
1,4-Dichlorobenzene	**54.96**		ug/kg	5.0	50	BRL	110	70-130	8.5	30
2,2-Dichloropropane	**57.51**		ug/kg	5.0	50	BRL	115	70-130	5.4	30
2-Chlorotoluene	**54.27**		ug/kg	5.0	50	BRL	109	70-130	8.6	30
2-Hexanone	**59.31**		ug/kg	25	50	BRL	119	70-130	0.8	30
4-Chlorotoluene	**54.30**		ug/kg	5.0	50	BRL	109	70-130	6.6	30
1,2-Dichloroethane	**68.10**	m	ug/kg	5.0	50	BRL	136	70-130	2.2	30
Acetone	**46.87**		ug/kg	10	50	BRL	79	70-130	3.7	30
Benzene	**55.46**		ug/kg	1.0	50	BRL	111	70-130	5.6	30
Bromobenzene	**52.96**		ug/kg	5.0	50	BRL	106	70-130	8.9	30
Bromochloromethane	**55.06**		ug/kg	5.0	50	BRL	110	70-130	1.8	30
Bromodichloromethane	**62.77**		ug/kg	5.0	50	BRL	126	70-130	5.7	30
Bromoform	**61.42**		ug/kg	5.0	50	BRL	123	70-130	5.0	30
2-Isopropyltoluene	**56.79**		ug/kg	5.0	50	BRL	114	70-130	7.3	30
1,2,3-Trichlorobenzene	**54.83**		ug/kg	5.0	50	BRL	110	70-130	3.7	30
Carbon Disulfide	**49.64**		ug/kg	5.0	50	BRL	99	70-130	10.6	30
1,1,1,2-Tetrachloroethane	**60.76**		ug/kg	5.0	50	BRL	122	70-130	5.9	30
1,1,1-Trichloroethane	**60.78**		ug/kg	5.0	50	BRL	122	70-130	13.1	30
1,1,2,2-Tetrachloroethane	**57.39**		ug/kg	3.0	50	BRL	115	70-130	1.8	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
Matrix Spike Dup (CC81463-MSD)			**Source: SC54232-18**		Prepared & Analyzed: 08-Apr-19					
1,1,2-Trichloroethane	**55.75**		ug/kg	5.0	50	BRL	111	70-130	1.8	30
1,1-Dichloroethane	**58.80**		ug/kg	5.0	50	BRL	118	70-130	7.9	30
1,3,5-Trimethylbenzene	**54.30**		ug/kg	1.0	50	BRL	109	70-130	7.6	30
1,1-Dichloropropene	**58.70**		ug/kg	5.0	50	BRL	117	70-130	5.3	30
1,2-Dichloropropane	**57.40**		ug/kg	5.0	50	BRL	115	70-130	5.4	30
1,2,3-Trichloropropane	**58.41**		ug/kg	5.0	50	BRL	117	70-130	4.4	30
1,2,4-Trichlorobenzene	**56.28**		ug/kg	5.0	50	BRL	113	70-130	6.4	30
1,2,4-Trimethylbenzene	**55.32**		ug/kg	1.0	50	BRL	111	70-130	6.5	30
1,2-Dibromo-3-chloropropane	**56.05**		ug/kg	5.0	50	BRL	112	70-130	3.6	30
1,2-Dibromoethane	**56.27**		ug/kg	5.0	50	BRL	113	70-130	0.0	30
1,2-Dichlorobenzene	**55.19**		ug/kg	5.0	50	BRL	110	70-130	5.6	30
1,1-Dichloroethene	**51.11**		ug/kg	5.0	50	BRL	102	70-130	10.3	30
Toluene	**56.21**		ug/kg	1.0	50	BRL	112	70-130	5.5	30
n-Propylbenzene	**53.35**		ug/kg	1.0	50	BRL	107	70-130	6.8	30
o-Xylene	**57.86**		ug/kg	2.0	50	BRL	116	70-130	4.4	30
p-Isopropyltoluene	**55.72**		ug/kg	1.0	50	BRL	111	70-130	5.6	30
sec-Butylbenzene	**56.78**		ug/kg	1.0	50	BRL	114	70-130	8.2	30
Styrene	**56.91**		ug/kg	5.0	50	BRL	114	70-130	4.5	30
tert-Butylbenzene	**55.93**		ug/kg	1.0	50	BRL	112	70-130	8.4	30
n-Butylbenzene	**57.04**		ug/kg	1.0	50	BRL	114	70-130	7.3	30
Tetrahydrofuran (THF)	**145.8**		ug/kg	5.0	125	BRL	117	70-130	1.7	30
trans-1,3-Dichloropropene	**56.77**		ug/kg	5.0	50	BRL	114	70-130	3.6	30
trans-1,2-Dichloroethene	**51.73**		ug/kg	5.0	50	BRL	103	70-130	9.1	30
trans-1,4-dichloro-2-butene	**263.8**		ug/kg	5.0	250	BRL	106	70-130	4.8	30
Trichlorotrifluoroethane	**51.77**		ug/kg	5.0	50	BRL	104	70-130	7.0	30
Vinyl chloride	**54.60**		ug/kg	5.0	50	BRL	109	70-130	11.7	30
4-Methyl-2-pentanone	**63.95**		ug/kg	25	50	BRL	128	70-130	0.0	30
Carbon tetrachloride	**58.12**		ug/kg	5.0	50	BRL	116	70-130	6.2	30
Tetrachloroethene	**55.82**		ug/kg	5.0	50	BRL	112	70-130	2.7	30
cis-1,2-Dichloroethene	**50.86**		ug/kg	5.0	50	BRL	102	70-130	0.0	30
Chloroform	**55.93**		ug/kg	5.0	50	BRL	112	70-130	1.8	30
Chlorobenzene	**55.93**		ug/kg	5.0	50	BRL	112	70-130	4.6	30
Trichloroethene	**56.43**		ug/kg	5.0	50	BRL	113	70-130	4.5	30
Naphthalene	**56.30**		ug/kg	5.0	50	BRL	113	70-130	4.5	30
Chloromethane	**53.96**		ug/kg	5.0	50	BRL	108	70-130	9.7	30
cis-1,3-Dichloropropene	**56.40**		ug/kg	5.0	50	BRL	113	70-130	5.5	30
Dibromochloromethane	**63.01**		ug/kg	3.0	50	BRL	126	70-130	5.7	30
Dibromomethane	**59.01**		ug/kg	5.0	50	BRL	118	70-130	0.9	30
m&p-Xylene	**111.2**		ug/kg	2.0	100	BRL	111	70-130	5.6	30
Methylene chloride	**50.65**		ug/kg	5.0	50	BRL	101	70-130	7.2	30
Ethylbenzene	**55.54**		ug/kg	1.0	50	BRL	111	70-130	6.5	30
Methyl t-butyl ether (MTBE)	**56.55**		ug/kg	1.0	50	BRL	113	70-130	3.6	30
Hexachlorobutadiene	**59.49**		ug/kg	5.0	50	BRL	119	70-130	7.9	30
Methyl Ethyl Ketone	**56.98**		ug/kg	5.0	50	BRL	114	70-130	6.0	30
Isopropylbenzene	**53.96**		ug/kg	1.0	50	BRL	108	70-130	9.7	30
Dichlorodifluoromethane	**69.69**	m	ug/kg	5.0	50	BRL	139	70-130	8.2	30
Surrogate: % Dibromofluoromethane	*44.59*		ug/kg		*50*		*89*	*70-130*		
Surrogate: % Toluene-d8	*49.59*		ug/kg		*50*		*99*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.65*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Bromofluorobenzene	*56.13*		ug/kg		*50*		*112*	*70-130*		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473846A - SW8260C										
Matrix Spike (XC81463-MS)			**Source: SC54232-18**			Prepared & Analyzed: 08-Apr-19				
Bromomethane	**50.46**		ug/kg	5.0	50	BRL	101	70-130		30
Trichlorofluoromethane	**61.40**		ug/kg	5.0	50	BRL	123	70-130		30
Chloroethane	**58.93**		ug/kg	5.0	50	BRL	118	70-130		30
Matrix Spike Dup (XC81463-MSD)			**Source: SC54232-18**			Prepared & Analyzed: 08-Apr-19				
Chloroethane	**63.56**		ug/kg	5.0	50	BRL	127	70-130	7.3	30
Bromomethane	**53.03**		ug/kg	5.0	50	BRL	106	70-130	4.8	30
Trichlorofluoromethane	**70.95**	m	ug/kg	5.0	50	BRL	142	70-130	14.3	30
Batch 473992A - SW8260C										
Blank (CC81988-BLK)						Prepared & Analyzed: 08-Apr-19				
m&p-Xylene	**ND**		ug/kg	2.0			ND	-		
Isopropylbenzene	**ND**		ug/kg	1.0			ND	-		
Hexachlorobutadiene	**ND**		ug/kg	5.0			ND	-		
Ethylbenzene	**ND**		ug/kg	1.0			ND	-		
Dichlorodifluoromethane	**ND**		ug/kg	5.0			ND	-		
Dibromomethane	**ND**		ug/kg	5.0			ND	-		
Dibromochloromethane	**ND**		ug/kg	3.0			ND	-		
cis-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
cis-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Chloromethane	**ND**		ug/kg	5.0			ND	-		
Chloroform	**ND**		ug/kg	5.0			ND	-		
Chloroethane	**ND**		ug/kg	5.0			ND	-		
Chlorobenzene	**ND**		ug/kg	5.0			ND	-		
Carbon tetrachloride	**ND**		ug/kg	5.0			ND	-		
Bromomethane	**ND**		ug/kg	5.0			ND	-		
Bromoform	**ND**		ug/kg	5.0			ND	-		
Carbon Disulfide	**ND**		ug/kg	5.0			ND	-		
Styrene	**ND**		ug/kg	5.0			ND	-		
Trichlorofluoromethane	**ND**		ug/kg	5.0			ND	-		
Trichloroethene	**ND**		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
trans-1,4-dichloro-2-butene	**ND**		ug/kg	5.0			ND	-		
Bromodichloromethane	**ND**		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Toluene	**ND**		ug/kg	1.0			ND	-		
Tetrahydrofuran (THF)	**ND**		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
tert-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Methyl Ethyl Ketone	**ND**		ug/kg	5.0			ND	-		
sec-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
p-Isopropyltoluene	**ND**		ug/kg	1.0			ND	-		
o-Xylene	**ND**		ug/kg	2.0			ND	-		
n-Propylbenzene	**ND**		ug/kg	1.0			ND	-		
n-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Naphthalene	**ND**		ug/kg	5.0			ND	-		
Methylene chloride	**ND**		ug/kg	5.0			ND	-		
Methyl t-butyl ether (MTBE)	**ND**		ug/kg	1.0			ND	-		
Tetrachloroethene	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	**ND**		ug/kg	5.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473992A - SW8260C										
Blank (CC81988-BLK)						Prepared & Analyzed: 08-Apr-19				
Bromochloromethane	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromoethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
1,2,4-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,2,2-Tetrachloroethane	**ND**		ug/kg	3.0			ND	-		
1,1,1-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	**ND**		ug/kg	5.0			ND	-		
Vinyl chloride	**ND**		ug/kg	5.0			ND	-		
Trichlorotrifluoroethane	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
Acetone	**ND**		ug/kg	10			ND	-		
Bromobenzene	**ND**		ug/kg	5.0			ND	-		
Benzene	**ND**		ug/kg	1.0			ND	-		
1,2,3-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
Acrylonitrile	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
4-Methyl-2-pentanone	**ND**		ug/kg	25			ND	-		
4-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		
2-Isopropyltoluene	**ND**		ug/kg	5.0			ND	-		
1,3-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
2-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		
2,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,3,5-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
1,4-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
2-Hexanone	**ND**		ug/kg	25			ND	-		
Surrogate: % Toluene-d8	*94*		ug/kg		*50*		*94*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*98*		ug/kg		*50*		*98*	*70-130*		
Surrogate: % Bromofluorobenzene	*97*		ug/kg		*50*		*97*	*70-130*		
Surrogate: % Dibromofluoromethane	*102*		ug/kg		*50*		*102*	*70-130*		
LCS (CC81988-LCS)						Prepared & Analyzed: 08-Apr-19				
1,1,1-Trichloroethane	**49.39**		ug/kg	5.0	50		99	70-130		30
1,1,2,2-Tetrachloroethane	**47.37**		ug/kg	3.0	50		95	70-130		30
1,1,2-Trichloroethane	**48.25**		ug/kg	5.0	50		96	70-130		30
1,1-Dichloroethane	**46.88**		ug/kg	5.0	50		94	70-130		30
1,1-Dichloroethene	**51.07**		ug/kg	5.0	50		102	70-130		30
Acrylonitrile	**44.16**		ug/kg	5.0	50		88	70-130		30
1,1,1,2-Tetrachloroethane	**51.09**		ug/kg	5.0	50		102	70-130		30
1,1-Dichloropropene	**50.59**		ug/kg	5.0	50		101	70-130		30
Chloroethane	**50.51**		ug/kg	5.0	50		101	70-130		30
Chlorobenzene	**48.77**		ug/kg	5.0	50		98	70-130		30
Carbon tetrachloride	**49.14**		ug/kg	5.0	50		98	70-130		30
Carbon Disulfide	**49.36**		ug/kg	5.0	50		99	70-130		30
Bromomethane	**47.88**		ug/kg	5.0	50		96	70-130		30
Bromoform	**50.70**		ug/kg	5.0	50		101	70-130		30
Bromodichloromethane	**50.45**		ug/kg	5.0	50		101	70-130		30
Bromochloromethane	**44.99**		ug/kg	5.0	50		90	70-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473992A - SW8260C										
LCS (CC81988-LCS)					Prepared & Analyzed: 08-Apr-19					
Benzene	**48.19**		ug/kg	1.0	50		96	70-130		30
Acetone	**40.16**		ug/kg	10	50		80	70-130		30
4-Methyl-2-pentanone	**46.10**		ug/kg	25	50		92	70-130		30
4-Chlorotoluene	**48.49**		ug/kg	5.0	50		97	70-130		30
2-Isopropyltoluene	**50.88**		ug/kg	5.0	50		102	70-130		30
Chloroform	**45.30**		ug/kg	5.0	50		91	70-130		30
1,2-Dichloroethane	**50.23**		ug/kg	5.0	50		100	70-130		30
1,2-Dibromo-3-chloropropane	**51.77**		ug/kg	5.0	50		104	70-130		30
1,2,4-Trimethylbenzene	**49.40**		ug/kg	1.0	50		99	70-130		30
1,2,4-Trichlorobenzene	**52.48**		ug/kg	5.0	50		105	70-130		30
1,2,3-Trichloropropane	**49.33**		ug/kg	5.0	50		99	70-130		30
1,2,3-Trichlorobenzene	**55.57**		ug/kg	5.0	50		111	70-130		30
2-Hexanone	**45.00**		ug/kg	25	50		90	70-130		30
1,2-Dichlorobenzene	**48.50**		ug/kg	5.0	50		97	70-130		30
2-Chlorotoluene	**50.01**		ug/kg	5.0	50		100	70-130		30
1,2-Dichloropropane	**46.42**		ug/kg	5.0	50		93	70-130		30
1,3,5-Trimethylbenzene	**49.56**		ug/kg	1.0	50		99	70-130		30
1,3-Dichlorobenzene	**49.28**		ug/kg	5.0	50		99	70-130		30
Bromobenzene	**50.70**		ug/kg	5.0	50		101	70-130		30
1,4-Dichlorobenzene	**47.92**		ug/kg	5.0	50		96	70-130		30
2,2-Dichloropropane	**52.09**		ug/kg	5.0	50		104	70-130		30
1,2-Dibromoethane	**48.41**		ug/kg	5.0	50		97	70-130		30
Trichlorofluoromethane	**48.96**		ug/kg	5.0	50		98	70-130		30
o-Xylene	**50.76**		ug/kg	2.0	50		102	70-130		30
p-Isopropyltoluene	**52.13**		ug/kg	1.0	50		104	70-130		30
sec-Butylbenzene	**52.38**		ug/kg	1.0	50		105	70-130		30
Styrene	**48.61**		ug/kg	5.0	50		97	70-130		30
tert-Butylbenzene	**50.74**		ug/kg	1.0	50		101	70-130		30
trans-1,4-dichloro-2-butene	**249.5**		ug/kg	5.0	250		100	70-130		30
Tetrahydrofuran (THF)	**108.3**		ug/kg	5.0	125		87	70-130		30
Naphthalene	**58.58**		ug/kg	5.0	50		117	70-130		30
1,3-Dichloropropane	**46.93**		ug/kg	5.0	50		94	70-130		30
Chloromethane	**42.89**		ug/kg	5.0	50		86	70-130		30
Trichloroethene	**50.83**		ug/kg	5.0	50		102	70-130		30
Toluene	**49.98**		ug/kg	1.0	50		100	70-130		30
trans-1,2-Dichloroethene	**44.03**		ug/kg	5.0	50		88	70-130		30
trans-1,3-Dichloropropene	**49.47**		ug/kg	5.0	50		99	70-130		30
Tetrachloroethene	**52.08**		ug/kg	5.0	50		104	70-130		30
m&p-Xylene	**95.43**		ug/kg	2.0	100		95	70-130		30
cis-1,2-Dichloroethene	**47.61**		ug/kg	5.0	50		95	70-130		30
cis-1,3-Dichloropropene	**51.70**		ug/kg	5.0	50		103	70-130		30
Dibromochloromethane	**52.03**		ug/kg	3.0	50		104	70-130		30
Dibromomethane	**48.98**		ug/kg	5.0	50		98	70-130		30
Dichlorodifluoromethane	**55.33**		ug/kg	5.0	50		111	70-130		30
Ethylbenzene	**49.54**		ug/kg	1.0	50		99	70-130		30
n-Propylbenzene	**50.33**		ug/kg	1.0	50		101	70-130		30
Isopropylbenzene	**51.22**		ug/kg	1.0	50		102	70-130		30
n-Butylbenzene	**51.42**		ug/kg	1.0	50		103	70-130		30
Vinyl chloride	**45.97**		ug/kg	5.0	50		92	70-130		30
Methyl Ethyl Ketone	**43.56**		ug/kg	5.0	50		87	70-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473992A - SW8260C										
LCS (CC81988-LCS)					Prepared & Analyzed: 08-Apr-19					
Trichlorotrifluoroethane	**53.25**		ug/kg	5.0	50		107	70-130		30
Methyl t-butyl ether (MTBE)	**46.95**		ug/kg	1.0	50		94	70-130		30
Methylene chloride	**44.86**		ug/kg	5.0	50		90	70-130		30
Hexachlorobutadiene	**54.03**		ug/kg	5.0	50		108	70-130		30
Surrogate: % 1,2-dichlorobenzene-d4	*49.75*		ug/kg		*50*		*99*	*70-130*		
Surrogate: % Bromofluorobenzene	*49.79*		ug/kg		*50*		*100*	*70-130*		
Surrogate: % Toluene-d8	*50.75*		ug/kg		*50*		*102*	*70-130*		
Surrogate: % Dibromofluoromethane	*48.94*		ug/kg		*50*		*98*	*70-130*		
LCS Dup (CC81988-LCSD)			**Source: CC81988-LCS**		Prepared & Analyzed: 08-Apr-19					
Dibromomethane	**50.89**		ug/kg	5.0	50		102	70-130	4.0	30
Methyl t-butyl ether (MTBE)	**49.96**		ug/kg	1.0	50		100	70-130	6.2	30
Methyl Ethyl Ketone	**46.18**		ug/kg	5.0	50		92	70-130	5.6	30
m&p-Xylene	**99.20**		ug/kg	2.0	100		99	70-130	4.1	30
Isopropylbenzene	**52.23**		ug/kg	1.0	50		104	70-130	1.9	30
Carbon tetrachloride	**50.08**		ug/kg	5.0	50		100	70-130	2.0	30
Hexachlorobutadiene	**56.26**		ug/kg	5.0	50		113	70-130	4.5	30
Chlorobenzene	**50.42**		ug/kg	5.0	50		101	70-130	3.0	30
Dichlorodifluoromethane	**55.40**		ug/kg	5.0	50		111	70-130	0.0	30
Dibromochloromethane	**53.56**		ug/kg	3.0	50		107	70-130	2.8	30
cis-1,3-Dichloropropene	**52.39**		ug/kg	5.0	50		105	70-130	1.9	30
cis-1,2-Dichloroethene	**47.30**		ug/kg	5.0	50		95	70-130	0.0	30
Chloromethane	**45.13**		ug/kg	5.0	50		90	70-130	4.5	30
Chloroform	**47.32**		ug/kg	5.0	50		95	70-130	4.3	30
Chloroethane	**51.38**		ug/kg	5.0	50		103	70-130	2.0	30
Methylene chloride	**45.64**		ug/kg	5.0	50		91	70-130	1.1	30
Ethylbenzene	**50.75**		ug/kg	1.0	50		101	70-130	2.0	30
Toluene	**50.86**		ug/kg	1.0	50		102	70-130	2.0	30
Carbon Disulfide	**49.96**		ug/kg	5.0	50		100	70-130	1.0	30
sec-Butylbenzene	**53.96**		ug/kg	1.0	50		108	70-130	2.8	30
Vinyl chloride	**46.95**		ug/kg	5.0	50		94	70-130	2.2	30
Trichlorofluoromethane	**50.06**		ug/kg	5.0	50		100	70-130	2.0	30
Trichloroethene	**52.36**		ug/kg	5.0	50		105	70-130	2.9	30
trans-1,4-dichloro-2-butene	**254.3**		ug/kg	5.0	250		102	70-130	2.0	30
Trichlorotrifluoroethane	**53.97**		ug/kg	5.0	50		108	70-130	0.9	30
trans-1,2-Dichloroethene	**44.75**		ug/kg	5.0	50		90	70-130	2.2	30
Naphthalene	**61.19**		ug/kg	5.0	50		122	70-130	4.2	30
Tetrahydrofuran (THF)	**113.6**		ug/kg	5.0	125		91	70-130	4.5	30
Tetrachloroethene	**53.96**		ug/kg	5.0	50		108	70-130	3.8	30
Styrene	**50.21**		ug/kg	5.0	50		100	70-130	3.0	30
p-Isopropyltoluene	**53.24**		ug/kg	1.0	50		106	70-130	1.9	30
o-Xylene	**51.61**		ug/kg	2.0	50		103	70-130	1.0	30
n-Propylbenzene	**51.92**		ug/kg	1.0	50		104	70-130	2.9	30
n-Butylbenzene	**53.21**		ug/kg	1.0	50		106	70-130	2.9	30
trans-1,3-Dichloropropene	**50.93**		ug/kg	5.0	50		102	70-130	3.0	30
1,1-Dichloropropene	**51.51**		ug/kg	5.0	50		103	70-130	2.0	30
Bromomethane	**48.45**		ug/kg	5.0	50		97	70-130	1.0	30
1,2-Dichlorobenzene	**49.88**		ug/kg	5.0	50		100	70-130	3.0	30
1,2-Dibromoethane	**50.16**		ug/kg	5.0	50		100	70-130	3.0	30
1,2-Dibromo-3-chloropropane	**53.28**		ug/kg	5.0	50		107	70-130	2.8	30
1,2,4-Trimethylbenzene	**50.81**		ug/kg	1.0	50		102	70-130	3.0	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 473992A - SW8260C										
LCS Dup (CC81988-LCSD)			**Source: CC81988-LCS**		Prepared & Analyzed: 08-Apr-19					
1,2,4-Trichlorobenzene	**54.05**		ug/kg	5.0	50		108	70-130	2.8	30
1,2-Dichloropropane	**49.11**		ug/kg	5.0	50		98	70-130	5.2	30
1,2,3-Trichlorobenzene	**56.75**		ug/kg	5.0	50		113	70-130	1.8	30
1,3,5-Trimethylbenzene	**50.79**		ug/kg	1.0	50		102	70-130	3.0	30
1,1-Dichloroethene	**51.86**		ug/kg	5.0	50		104	70-130	1.9	30
1,1-Dichloroethane	**48.50**		ug/kg	5.0	50		97	70-130	3.1	30
1,1,2-Trichloroethane	**49.73**		ug/kg	5.0	50		99	70-130	3.1	30
1,1,2,2-Tetrachloroethane	**49.15**		ug/kg	3.0	50		98	70-130	3.1	30
1,1,1-Trichloroethane	**52.04**		ug/kg	5.0	50		104	70-130	4.9	30
1,1,1,2-Tetrachloroethane	**51.62**		ug/kg	5.0	50		103	70-130	1.0	30
tert-Butylbenzene	**51.87**		ug/kg	1.0	50		104	70-130	2.9	30
1,2,3-Trichloropropane	**50.55**		ug/kg	5.0	50		101	70-130	2.0	30
4-Chlorotoluene	**48.95**		ug/kg	5.0	50		98	70-130	1.0	30
Bromoform	**52.68**		ug/kg	5.0	50		105	70-130	3.9	30
Bromodichloromethane	**51.70**		ug/kg	5.0	50		103	70-130	2.0	30
Bromochloromethane	**47.65**		ug/kg	5.0	50		95	70-130	5.4	30
Bromobenzene	**52.00**		ug/kg	5.0	50		104	70-130	2.9	30
Benzene	**49.62**		ug/kg	1.0	50		99	70-130	3.1	30
Acrylonitrile	**45.90**		ug/kg	5.0	50		92	70-130	4.4	30
1,2-Dichloroethane	**51.88**		ug/kg	5.0	50		104	70-130	3.9	30
4-Methyl-2-pentanone	**46.89**		ug/kg	25	50		94	70-130	2.2	30
2-Isopropyltoluene	**52.59**		ug/kg	5.0	50		105	70-130	2.9	30
2-Hexanone	**47.01**		ug/kg	25	50		94	70-130	4.3	30
2-Chlorotoluene	**50.75**		ug/kg	5.0	50		102	70-130	2.0	30
2,2-Dichloropropane	**53.39**		ug/kg	5.0	50		107	70-130	2.8	30
1,4-Dichlorobenzene	**49.83**		ug/kg	5.0	50		100	70-130	4.1	30
1,3-Dichloropropane	**48.82**		ug/kg	5.0	50		98	70-130	4.2	30
1,3-Dichlorobenzene	**50.19**		ug/kg	5.0	50		100	70-130	1.0	30
Acetone	**39.13**		ug/kg	10	50		78	70-130	2.5	30
Surrogate: % Dibromofluoromethane	*48.71*		ug/kg		*50*		*97*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*49.86*		ug/kg		*50*		*100*	*70-130*		
Surrogate: % Bromofluorobenzene	*50.60*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Toluene-d8	*50.73*		ug/kg		*50*		*101*	*70-130*		
Batch 474161A - SW8260C										
Blank (CC91229-BLK)					Prepared & Analyzed: 10-Apr-19					
Dibromochloromethane	**ND**		ug/kg	3.0			ND	-		
Methyl t-butyl ether (MTBE)	**ND**		ug/kg	1.0			ND	-		
Methyl Ethyl Ketone	**ND**		ug/kg	5.0			ND	-		
m&p-Xylene	**ND**		ug/kg	2.0			ND	-		
Isopropylbenzene	**ND**		ug/kg	1.0			ND	-		
Hexachlorobutadiene	**ND**		ug/kg	5.0			ND	-		
Ethylbenzene	**ND**		ug/kg	1.0			ND	-		
Vinyl chloride	**ND**		ug/kg	5.0			ND	-		
Dibromomethane	**ND**		ug/kg	5.0			ND	-		
cis-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
cis-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Chloromethane	**ND**		ug/kg	5.0			ND	-		
Chloroform	**ND**		ug/kg	5.0			ND	-		
Chloroethane	**ND**		ug/kg	5.0			ND	-		
Chlorobenzene	**ND**		ug/kg	5.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 474161A - SW8260C										
Blank (CC91229-BLK)						Prepared & Analyzed: 10-Apr-19				
Dichlorodifluoromethane	**ND**		ug/kg	5.0			ND	-		
tert-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Trichlorotrifluoroethane	**ND**		ug/kg	5.0			ND	-		
Trichlorofluoromethane	**ND**		ug/kg	5.0			ND	-		
Trichloroethene	**ND**		ug/kg	5.0			ND	-		
trans-1,4-dichloro-2-butene	**ND**		ug/kg	5.0			ND	-		
trans-1,3-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
trans-1,2-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
Methylene chloride	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
n-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
Styrene	**ND**		ug/kg	5.0			ND	-		
sec-Butylbenzene	**ND**		ug/kg	1.0			ND	-		
p-Isopropyltoluene	**ND**		ug/kg	1.0			ND	-		
o-Xylene	**ND**		ug/kg	2.0			ND	-		
n-Propylbenzene	**ND**		ug/kg	1.0			ND	-		
Carbon tetrachloride	**ND**		ug/kg	5.0			ND	-		
Tetrahydrofuran (THF)	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloropropene	**ND**		ug/kg	5.0			ND	-		
1,2-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromoethane	**ND**		ug/kg	5.0			ND	-		
1,2-Dibromo-3-chloropropane	**ND**		ug/kg	5.0			ND	-		
1,2,4-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
1,2,4-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichlorobenzene	**ND**		ug/kg	5.0			ND	-		
1,3-Dichloropropane	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethene	**ND**		ug/kg	5.0			ND	-		
1,1-Dichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,2-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,2,2-Tetrachloroethane	**ND**		ug/kg	3.0			ND	-		
1,1,1-Trichloroethane	**ND**		ug/kg	5.0			ND	-		
1,1,1,2-Tetrachloroethane	**ND**		ug/kg	5.0			ND	-		
1,2,3-Trichloropropane	**ND**		ug/kg	5.0			ND	-		
4-Methyl-2-pentanone	**ND**		ug/kg	25			ND	-		
Bromomethane	**ND**		ug/kg	5.0			ND	-		
Bromoform	**ND**		ug/kg	5.0			ND	-		
Bromodichloromethane	**ND**		ug/kg	5.0			ND	-		
Bromochloromethane	**ND**		ug/kg	5.0			ND	-		
Bromobenzene	**ND**		ug/kg	5.0			ND	-		
Benzene	**ND**		ug/kg	1.0			ND	-		
Toluene	**ND**		ug/kg	1.0			ND	-		
Acetone	**ND**		ug/kg	10			ND	-		
1,3,5-Trimethylbenzene	**ND**		ug/kg	1.0			ND	-		
4-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		
2-Isopropyltoluene	**ND**		ug/kg	5.0			ND	-		
2-Hexanone	**ND**		ug/kg	25			ND	-		
2-Chlorotoluene	**ND**		ug/kg	5.0			ND	-		
2,2-Dichloropropane	**ND**		ug/kg	5.0			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 474161A - SW8260C										
Blank (CC91229-BLK)					Prepared & Analyzed: 10-Apr-19					
1,4-Dichlorobenzene	**ND**		ug/kg	5.0			ND	-		
Carbon Disulfide	**ND**		ug/kg	5.0			ND	-		
Acrylonitrile	**ND**		ug/kg	5.0			ND	-		
Tetrachloroethene	**ND**		ug/kg	5.0			ND	-		
Surrogate: % 1,2-dichlorobenzene-d4	*103*		ug/kg		*50*		*103*	*70-130*		
Surrogate: % Bromofluorobenzene	*99*		ug/kg		*50*		*99*	*70-130*		
Surrogate: % Dibromofluoromethane	*104*		ug/kg		*50*		*104*	*70-130*		
Surrogate: % Toluene-d8	*98*		ug/kg		*50*		*98*	*70-130*		
LCS (CC91229-LCS)					Prepared & Analyzed: 09-Apr-19					
Dichlorodifluoromethane	**57.28**		ug/kg	5.0	50		115	70-130		30
o-Xylene	**52.66**		ug/kg	2.0	50		105	70-130		30
n-Propylbenzene	**50.67**		ug/kg	1.0	50		101	70-130		30
n-Butylbenzene	**53.81**		ug/kg	1.0	50		108	70-130		30
Methylene chloride	**47.88**		ug/kg	5.0	50		96	70-130		30
Methyl t-butyl ether (MTBE)	**51.48**		ug/kg	1.0	50		103	70-130		30
Methyl Ethyl Ketone	**42.80**		ug/kg	5.0	50		86	70-130		30
m&p-Xylene	**100.6**		ug/kg	2.0	100		101	70-130		30
Isopropylbenzene	**50.00**		ug/kg	1.0	50		100	70-130		30
sec-Butylbenzene	**56.04**		ug/kg	1.0	50		112	70-130		30
Ethylbenzene	**51.00**		ug/kg	1.0	50		102	70-130		30
Toluene	**50.36**		ug/kg	1.0	50		101	70-130		30
Dibromomethane	**51.29**		ug/kg	5.0	50		103	70-130		30
Dibromochloromethane	**57.61**		ug/kg	3.0	50		115	70-130		30
cis-1,3-Dichloropropene	**51.73**		ug/kg	5.0	50		103	70-130		30
Hexachlorobutadiene	**57.72**		ug/kg	5.0	50		115	70-130		30
Trichlorofluoromethane	**63.64**		ug/kg	5.0	50		127	70-130		30
1,1-Dichloroethene	**52.72**		ug/kg	5.0	50		105	70-130		30
1,1,1,2-Tetrachloroethane	**56.02**		ug/kg	5.0	50		112	70-130		30
1,1,1-Trichloroethane	**59.19**		ug/kg	5.0	50		118	70-130		30
1,1,2,2-Tetrachloroethane	**48.65**		ug/kg	3.0	50		97	70-130		30
1,1,2-Trichloroethane	**50.49**		ug/kg	5.0	50		101	70-130		30
1,1-Dichloroethane	**52.62**		ug/kg	5.0	50		105	70-130		30
Tetrachloroethene	**52.98**		ug/kg	5.0	50		106	70-130		30
Trichlorotrifluoroethane	**58.61**		ug/kg	5.0	50		117	70-130		30
tert-Butylbenzene	**53.89**		ug/kg	1.0	50		108	70-130		30
Trichloroethene	**52.16**		ug/kg	5.0	50		104	70-130		30
trans-1,4-dichloro-2-butene	**262.6**		ug/kg	5.0	250		105	70-130		30
trans-1,3-Dichloropropene	**52.28**		ug/kg	5.0	50		105	70-130		30
trans-1,2-Dichloroethene	**51.68**		ug/kg	5.0	50		103	70-130		30
p-Isopropyltoluene	**54.01**		ug/kg	1.0	50		108	70-130		30
Tetrahydrofuran (THF)	**118.5**		ug/kg	5.0	125		95	70-130		30
cis-1,2-Dichloroethene	**46.91**		ug/kg	5.0	50		94	70-130		30
Vinyl chloride	**52.34**		ug/kg	5.0	50		105	70-130		30
1,2-Dichloroethane	**56.54**		ug/kg	5.0	50		113	70-130		30
Styrene	**51.81**		ug/kg	5.0	50		104	70-130		30
2-Chlorotoluene	**49.92**		ug/kg	5.0	50		100	70-130		30
2,2-Dichloropropane	**57.69**		ug/kg	5.0	50		115	70-130		30
1,4-Dichlorobenzene	**47.31**		ug/kg	5.0	50		95	70-130		30
1,3-Dichloropropane	**49.97**		ug/kg	5.0	50		100	70-130		30
1,3-Dichlorobenzene	**49.00**		ug/kg	5.0	50		98	70-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 474161A - SW8260C										
LCS (CC91229-LCS)					Prepared & Analyzed: 09-Apr-19					
2-Isopropyltoluene	**55.26**		ug/kg	5.0	50		111	70-130		30
1,2-Dichloropropane	**48.45**		ug/kg	5.0	50		97	70-130		30
1,2,3-Trichlorobenzene	**49.90**		ug/kg	5.0	50		100	70-130		30
1,2-Dichlorobenzene	**49.38**		ug/kg	5.0	50		99	70-130		30
1,2-Dibromoethane	**50.94**		ug/kg	5.0	50		102	70-130		30
1,2-Dibromo-3-chloropropane	**49.85**		ug/kg	5.0	50		100	70-130		30
1,2,4-Trimethylbenzene	**51.80**		ug/kg	1.0	50		104	70-130		30
1,2,4-Trichlorobenzene	**49.58**		ug/kg	5.0	50		99	70-130		30
1,2,3-Trichloropropane	**46.36**		ug/kg	5.0	50		93	70-130		30
Chloromethane	**49.31**		ug/kg	5.0	50		99	70-130		30
1,3,5-Trimethylbenzene	**51.75**		ug/kg	1.0	50		104	70-130		30
Bromochloromethane	**48.44**		ug/kg	5.0	50		97	70-130		30
Chloroform	**52.54**		ug/kg	5.0	50		105	70-130		30
Chloroethane	**64.22**		ug/kg	5.0	50		128	70-130		30
Chlorobenzene	**50.81**		ug/kg	5.0	50		102	70-130		30
Carbon tetrachloride	**58.35**		ug/kg	5.0	50		117	70-130		30
Carbon Disulfide	**57.26**		ug/kg	5.0	50		115	70-130		30
Bromomethane	**57.74**		ug/kg	5.0	50		115	70-130		30
2-Hexanone	**46.44**		ug/kg	25	50		93	70-130		30
Bromodichloromethane	**54.57**		ug/kg	5.0	50		109	70-130		30
Bromobenzene	**48.83**		ug/kg	5.0	50		98	70-130		30
Benzene	**50.60**		ug/kg	1.0	50		101	70-130		30
Acrylonitrile	**48.67**		ug/kg	5.0	50		97	70-130		30
Acetone	**45.19**		ug/kg	10	50		90	70-130		30
4-Methyl-2-pentanone	**48.14**		ug/kg	25	50		96	70-130		30
1,1-Dichloropropene	**54.51**		ug/kg	5.0	50		109	70-130		30
4-Chlorotoluene	**49.08**		ug/kg	5.0	50		98	70-130		30
Bromoform	**57.54**		ug/kg	5.0	50		115	70-130		30
Surrogate: % Toluene-d8	*50.69*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.39*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Bromofluorobenzene	*53.26*		ug/kg		*50*		*107*	*70-130*		
Surrogate: % Dibromofluoromethane	*48.69*		ug/kg		*50*		*97*	*70-130*		
LCS Dup (CC91229-LCSD)			**Source: CC91229-LCS**		Prepared & Analyzed: 09-Apr-19					
4-Chlorotoluene	**48.76**		ug/kg	5.0	50		98	70-130	0.0	30
1,3-Dichlorobenzene	**48.85**		ug/kg	5.0	50		98	70-130	0.0	30
1,3-Dichloropropane	**49.19**		ug/kg	5.0	50		98	70-130	2.0	30
1,4-Dichlorobenzene	**47.73**		ug/kg	5.0	50		95	70-130	0.0	30
2,2-Dichloropropane	**57.12**		ug/kg	5.0	50		114	70-130	0.9	30
2-Chlorotoluene	**49.05**		ug/kg	5.0	50		98	70-130	2.0	30
2-Isopropyltoluene	**54.69**		ug/kg	5.0	50		109	70-130	1.8	30
1,2-Dichloroethane	**53.87**		ug/kg	5.0	50		108	70-130	4.5	30
4-Methyl-2-pentanone	**46.56**		ug/kg	25	50		93	70-130	3.2	30
Acetone	**45.62**		ug/kg	10	50		91	70-130	1.1	30
Acrylonitrile	**49.06**		ug/kg	5.0	50		98	70-130	1.0	30
Benzene	**48.79**		ug/kg	1.0	50		98	70-130	3.0	30
Bromobenzene	**48.04**		ug/kg	5.0	50		96	70-130	2.1	30
Bromochloromethane	**48.12**		ug/kg	5.0	50		96	70-130	1.0	30
2-Hexanone	**44.24**		ug/kg	25	50		88	70-130	5.5	30
1,2,3-Trichlorobenzene	**50.09**		ug/kg	5.0	50		100	70-130	0.0	30
Bromodichloromethane	**53.52**		ug/kg	5.0	50		107	70-130	1.9	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 474161A - SW8260C										
LCS Dup (CC91229-LCSD)			**Source: CC91229-LCS**		Prepared & Analyzed: 09-Apr-19					
1,1,1,2-Tetrachloroethane	**54.35**		ug/kg	5.0	50		109	70-130	2.7	30
1,1,2-Trichloroethane	**46.97**		ug/kg	5.0	50		94	70-130	7.2	30
1,1,2,2-Tetrachloroethane	**48.16**		ug/kg	3.0	50		96	70-130	1.0	30
Trichlorofluoromethane	**62.10**		ug/kg	5.0	50		124	70-130	2.4	30
1,1-Dichloroethane	**52.03**		ug/kg	5.0	50		104	70-130	1.0	30
1,3,5-Trimethylbenzene	**51.60**		ug/kg	1.0	50		103	70-130	1.0	30
1,1-Dichloropropene	**53.96**		ug/kg	5.0	50		108	70-130	0.9	30
1,2-Dichloropropane	**47.72**		ug/kg	5.0	50		95	70-130	2.1	30
1,2,3-Trichloropropane	**45.74**		ug/kg	5.0	50		91	70-130	2.2	30
1,2,4-Trichlorobenzene	**48.88**		ug/kg	5.0	50		98	70-130	1.0	30
1,2,4-Trimethylbenzene	**51.94**		ug/kg	1.0	50		104	70-130	0.0	30
1,2-Dibromo-3-chloropropane	**51.48**		ug/kg	5.0	50		103	70-130	3.0	30
1,2-Dibromoethane	**49.89**		ug/kg	5.0	50		100	70-130	2.0	30
1,2-Dichlorobenzene	**47.51**		ug/kg	5.0	50		95	70-130	4.1	30
1,1-Dichloroethene	**52.62**		ug/kg	5.0	50		105	70-130	0.0	30
Tetrahydrofuran (THF)	**119.8**		ug/kg	5.0	125		96	70-130	1.0	30
n-Butylbenzene	**53.20**		ug/kg	1.0	50		106	70-130	1.9	30
n-Propylbenzene	**49.89**		ug/kg	1.0	50		100	70-130	1.0	30
o-Xylene	**50.96**		ug/kg	2.0	50		102	70-130	2.9	30
p-Isopropyltoluene	**53.75**		ug/kg	1.0	50		108	70-130	0.0	30
sec-Butylbenzene	**55.58**		ug/kg	1.0	50		111	70-130	0.9	30
Styrene	**49.99**		ug/kg	5.0	50		100	70-130	3.9	30
Methylene chloride	**46.23**		ug/kg	5.0	50		92	70-130	4.3	30
Tetrachloroethene	**51.76**		ug/kg	5.0	50		104	70-130	1.9	30
trans-1,2-Dichloroethene	**51.60**		ug/kg	5.0	50		103	70-130	0.0	30
Toluene	**49.33**		ug/kg	1.0	50		99	70-130	2.0	30
trans-1,3-Dichloropropene	**49.62**		ug/kg	5.0	50		99	70-130	5.9	30
1,1,1-Trichloroethane	**56.69**		ug/kg	5.0	50		113	70-130	4.3	30
Trichloroethene	**50.70**		ug/kg	5.0	50		101	70-130	2.9	30
Vinyl chloride	**52.65**		ug/kg	5.0	50		105	70-130	0.0	30
Trichlorotrifluoroethane	**56.83**		ug/kg	5.0	50		114	70-130	2.6	30
Bromoform	**55.20**		ug/kg	5.0	50		110	70-130	4.4	30
tert-Butylbenzene	**54.07**		ug/kg	1.0	50		108	70-130	0.0	30
Carbon tetrachloride	**59.64**		ug/kg	5.0	50		119	70-130	1.7	30
trans-1,4-dichloro-2-butene	**264.8**		ug/kg	5.0	250		106	70-130	0.9	30
Carbon Disulfide	**55.60**		ug/kg	5.0	50		111	70-130	3.5	30
Methyl t-butyl ether (MTBE)	**51.52**		ug/kg	1.0	50		103	70-130	0.0	30
Chlorobenzene	**50.05**		ug/kg	5.0	50		100	70-130	2.0	30
Chloroethane	**63.31**		ug/kg	5.0	50		127	70-130	0.8	30
Chloroform	**51.86**		ug/kg	5.0	50		104	70-130	1.0	30
Chloromethane	**48.98**		ug/kg	5.0	50		98	70-130	1.0	30
cis-1,2-Dichloroethene	**46.17**		ug/kg	5.0	50		92	70-130	2.2	30
Hexachlorobutadiene	**58.70**		ug/kg	5.0	50		117	70-130	1.7	30
Bromomethane	**55.95**		ug/kg	5.0	50		112	70-130	2.6	30
cis-1,3-Dichloropropene	**50.71**		ug/kg	5.0	50		101	70-130	2.0	30
Methyl Ethyl Ketone	**42.95**		ug/kg	5.0	50		86	70-130	0.0	30
Isopropylbenzene	**50.54**		ug/kg	1.0	50		101	70-130	1.0	30
Ethylbenzene	**49.86**		ug/kg	1.0	50		100	70-130	2.0	30
Dichlorodifluoromethane	**56.97**		ug/kg	5.0	50		114	70-130	0.9	30
m&p-Xylene	**97.99**		ug/kg	2.0	100		98	70-130	3.0	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8260C										
Batch 474161A - SW8260C										
LCS Dup (CC91229-LCSD)			**Source: CC91229-LCS**		Prepared & Analyzed: 09-Apr-19					
Dibromomethane	**49.41**		ug/kg	5.0	50		99	70-130	4.0	30
Dibromochloromethane	**56.10**		ug/kg	3.0	50		112	70-130	2.6	30
Surrogate: % Dibromofluoromethane	*50.41*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Bromofluorobenzene	*51.82*		ug/kg		*50*		*104*	*70-130*		
Surrogate: % 1,2-dichlorobenzene-d4	*50.32*		ug/kg		*50*		*101*	*70-130*		
Surrogate: % Toluene-d8	*49.97*		ug/kg		*50*		*100*	*70-130*		
SW8270D										
Batch 473271A - SW3545A										
Blank (CC81757-BLK)					Prepared & Analyzed: 04-Apr-19					
3&4-Methylphenol (m&p-cresol)	**ND**		ug/kg	230			ND	-		
2,4-Dinitrotoluene	**ND**		ug/kg	130			ND	-		
2,6-Dinitrotoluene	**ND**		ug/kg	130			ND	-		
2-Chloronaphthalene	**ND**		ug/kg	230			ND	-		
2-Chlorophenol	**ND**		ug/kg	230			ND	-		
2-Methylnaphthalene	**ND**		ug/kg	230			ND	-		
2-Nitroaniline	**ND**		ug/kg	330			ND	-		
2,4-Dinitrophenol	**ND**		ug/kg	230			ND	-		
1,2-Dichlorobenzene	**ND**		ug/kg	180			ND	-		
2-Nitrophenol	**ND**		ug/kg	230			ND	-		
2-Methylphenol (o-cresol)	**ND**		ug/kg	230			ND	-		
2,4-Dimethylphenol	**ND**		ug/kg	230			ND	-		
2,4-Dichlorophenol	**ND**		ug/kg	130			ND	-		
2,4,6-Trichlorophenol	**ND**		ug/kg	130			ND	-		
2,4,5-Trichlorophenol	**ND**		ug/kg	230			ND	-		
1,4-Dichlorobenzene	**ND**		ug/kg	230			ND	-		
1,2-Diphenylhydrazine	**ND**		ug/kg	230			ND	-		
1,2,4-Trichlorobenzene	**ND**		ug/kg	230			ND	-		
1,2,4,5-Tetrachlorobenzene	**ND**		ug/kg	230			ND	-		
3,3'-Dichlorobenzidine	**ND**		ug/kg	130			ND	-		
Acetophenone	**ND**		ug/kg	230			ND	-		
1,3-Dichlorobenzene	**ND**		ug/kg	230			ND	-		
Benzyl butyl phthalate	**ND**		ug/kg	230			ND	-		
Bis(2-chloroethyl)ether	**ND**		ug/kg	130			ND	-		
Acenaphthene	**ND**		ug/kg	230			ND	-		
Bis(2-chloroethoxy)methane	**ND**		ug/kg	230			ND	-		
3-Nitroaniline	**ND**		ug/kg	330			ND	-		
Benzoic acid	**ND**		ug/kg	330			ND	-		
Benzo(k)fluoranthene	**ND**		ug/kg	230			ND	-		
Benzo(ghi)perylene	**ND**		ug/kg	230			ND	-		
Benzo(b)fluoranthene	**ND**		ug/kg	160			ND	-		
Benzo(a)pyrene	**ND**		ug/kg	130			ND	-		
Benzidine	**ND**		ug/kg	330			ND	-		
Benz(a)anthracene	**ND**		ug/kg	230			ND	-		
Aniline	**ND**		ug/kg	330			ND	-		
Acenaphthylene	**ND**		ug/kg	130			ND	-		
4-Nitrophenol	**ND**		ug/kg	230			ND	-		
4-Nitroaniline	**ND**		ug/kg	230			ND	-		
4-Chlorophenyl phenyl ether	**ND**		ug/kg	230			ND	-		
4-Chloroaniline	**ND**		ug/kg	230			ND	-		
4-Chloro-3-methylphenol	**ND**		ug/kg	230			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473271A - SW3545A										
Blank (CC81757-BLK)						Prepared & Analyzed: 04-Apr-19				
4-Bromophenyl phenyl ether	**ND**		ug/kg	230			ND	-		
4,6-Dinitro-2-methylphenol	**ND**		ug/kg	230			ND	-		
Anthracene	**ND**		ug/kg	230			ND	-		
N-Nitrosodiphenylamine	**ND**		ug/kg	130			ND	-		
Bis(2-chloroisopropyl)ether	**ND**		ug/kg	230			ND	-		
Pyridine	**ND**		ug/kg	230			ND	-		
Pyrene	**ND**		ug/kg	230			ND	-		
Phenol	**ND**		ug/kg	230			ND	-		
Phenanthrene	**ND**		ug/kg	130			ND	-		
Pentachloronitrobenzene	**ND**		ug/kg	230			ND	-		
N-Nitrosodi-n-propylamine	**ND**		ug/kg	130			ND	-		
N-Nitrosodimethylamine	**ND**		ug/kg	230			ND	-		
Nitrobenzene	**ND**		ug/kg	130			ND	-		
Naphthalene	**ND**		ug/kg	230			ND	-		
Isophorone	**ND**		ug/kg	130			ND	-		
Indeno(1,2,3-cd)pyrene	**ND**		ug/kg	230			ND	-		
Hexachloroethane	**ND**		ug/kg	130			ND	-		
Dibenzofuran	**ND**		ug/kg	230			ND	-		
Bis(2-ethylhexyl)phthalate	**ND**		ug/kg	230			ND	-		
Pentachlorophenol	**ND**		ug/kg	230			ND	-		
Hexachlorocyclopentadiene	**ND**		ug/kg	230			ND	-		
Carbazole	**ND**		ug/kg	230			ND	-		
Chrysene	**ND**		ug/kg	230			ND	-		
Dibenz(a,h)anthracene	**ND**		ug/kg	130			ND	-		
Diethyl phthalate	**ND**		ug/kg	230			ND	-		
Dimethylphthalate	**ND**		ug/kg	230			ND	-		
Di-n-butylphthalate	**ND**		ug/kg	670			ND	-		
Di-n-octylphthalate	**ND**		ug/kg	230			ND	-		
Fluoranthene	**ND**		ug/kg	230			ND	-		
Fluorene	**ND**		ug/kg	230			ND	-		
Hexachlorobenzene	**ND**		ug/kg	130			ND	-		
Hexachlorobutadiene	**ND**		ug/kg	230			ND	-		
Surrogate: % 2-Fluorophenol	*63*		ug/kg		*75*		*63*	*30-130*		
Surrogate: % Terphenyl-d14	*69*		ug/kg		*50*		*69*	*30-130*		
Surrogate: % 2-Fluorobiphenyl	*64*		ug/kg		*50*		*64*	*30-130*		
Surrogate: % Phenol-d5	*70*		ug/kg		*75*		*70*	*30-130*		
Surrogate: % Nitrobenzene-d5	*63*		ug/kg		*50*		*63*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*71*		ug/kg		*75*		*71*	*30-130*		
LCS (CC81757-LCS)						Prepared & Analyzed: 04-Apr-19				
3&4-Methylphenol (m&p-cresol)	**40.02**		ug/kg	230	50		80	30-130		30
Benzo(a)pyrene	**37.15**		ug/kg	130	50		74	30-130		30
4-Chloroaniline	**35.69**		ug/kg	230	50		71	30-130		30
3-Nitroaniline	**48.30**		ug/kg	330	50		97	30-130		30
4,6-Dinitro-2-methylphenol	**16.80**		ug/kg	230	50		34	30-130		30
4-Bromophenyl phenyl ether	**37.35**		ug/kg	230	50		75	30-130		30
4-Chloro-3-methylphenol	**43.25**		ug/kg	230	50		86	30-130		30
3,3'-Dichlorobenzidine	**36.35**		ug/kg	130	50		73	30-130		30
4-Chlorophenyl phenyl ether	**36.73**		ug/kg	230	50		73	30-130		30
4-Nitroaniline	**40.88**		ug/kg	230	50		82	30-130		30
4-Nitrophenol	**44.17**		ug/kg	230	50		88	30-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473271A - SW3545A										
LCS (CC81757-LCS)					Prepared & Analyzed: 04-Apr-19					
Acenaphthene	**35.37**		ug/kg	230	50		71	30-130		30
Acetophenone	**31.78**		ug/kg	230	50		64	30-130		30
Anthracene	**36.66**		ug/kg	230	50		73	30-130		30
Benzidine	**21.00**		ug/kg	330	50		42	30-130		30
2-Nitrophenol	**37.98**		ug/kg	230	50		76	30-130		30
1,2-Diphenylhydrazine	**36.09**		ug/kg	230	50		72	30-130		30
Benz(a)anthracene	**38.06**		ug/kg	230	50		76	30-130		30
2,4-Dimethylphenol	**39.26**		ug/kg	230	50		79	30-130		30
1,2,4-Trichlorobenzene	**31.35**		ug/kg	230	50		63	30-130		30
1,2-Dichlorobenzene	**27.90**		ug/kg	180	50		56	30-130		30
Di-n-octylphthalate	**39.82**		ug/kg	230	50		80	30-130		30
1,3-Dichlorobenzene	**26.79**		ug/kg	230	50		54	30-130		30
Benzo(b)fluoranthene	**37.25**		ug/kg	160	50		74	30-130		30
2,4,5-Trichlorophenol	**40.10**		ug/kg	230	50		80	30-130		30
1,4-Dichlorobenzene	**27.09**		ug/kg	230	50		54	30-130		30
2,4-Dichlorophenol	**39.35**		ug/kg	130	50		79	30-130		30
2-Nitroaniline	**53.30**		ug/kg	330	50		107	30-130		30
2,4-Dinitrophenol	**7.345**	I	ug/kg	230	50		15	30-130		30
2,4-Dinitrotoluene	**36.25**		ug/kg	130	50		72	30-130		30
2,6-Dinitrotoluene	**40.58**		ug/kg	130	50		81	30-130		30
2-Chloronaphthalene	**34.65**		ug/kg	230	50		69	30-130		30
2-Chlorophenol	**35.57**		ug/kg	230	50		71	30-130		30
2-Methylnaphthalene	**33.98**		ug/kg	230	50		68	30-130		30
2-Methylphenol (o-cresol)	**36.20**		ug/kg	230	50		72	30-130		30
2,4,6-Trichlorophenol	**41.14**		ug/kg	130	50		82	30-130		30
N-Nitrosodi-n-propylamine	**35.47**		ug/kg	130	50		71	30-130		30
Dimethylphthalate	**37.56**		ug/kg	230	50		75	30-130		30
Hexachlorocyclopentadiene	**31.77**		ug/kg	230	50		64	30-130		30
Hexachloroethane	**26.76**		ug/kg	130	50		54	30-130		30
Indeno(1,2,3-cd)pyrene	**38.72**		ug/kg	230	50		77	30-130		30
Isophorone	**32.20**		ug/kg	130	50		64	30-130		30
Naphthalene	**31.44**		ug/kg	230	50		63	30-130		30
Hexachlorobenzene	**36.08**		ug/kg	130	50		72	30-130		30
N-Nitrosodimethylamine	**27.33**		ug/kg	230	50		55	30-130		30
Fluorene	**37.20**		ug/kg	230	50		74	30-130		30
N-Nitrosodiphenylamine	**38.24**		ug/kg	130	50		76	30-130		30
Pentachloronitrobenzene	**38.01**		ug/kg	230	50		76	30-130		30
Pentachlorophenol	**37.40**		ug/kg	230	50		75	30-130		30
Phenanthrene	**35.58**		ug/kg	130	50		71	30-130		30
Phenol	**38.10**		ug/kg	230	50		76	30-130		30
Pyrene	**39.14**		ug/kg	230	50		78	30-130		30
Pyridine	**18.23**	r	ug/kg	230	50		36	30-130		30
Nitrobenzene	**33.80**		ug/kg	130	50		68	30-130		30
Chrysene	**36.97**		ug/kg	230	50		74	30-130		30
Benzo(k)fluoranthene	**38.64**		ug/kg	230	50		77	30-130		30
Benzoic acid	**0.7821**	I	ug/kg	330	50		<10	30-130		30
Benzyl butyl phthalate	**42.74**		ug/kg	230	50		85	30-130		30
Bis(2-chloroethoxy)methane	**35.05**		ug/kg	230	50		70	30-130		30
Bis(2-chloroethyl)ether	**28.98**		ug/kg	130	50		58	30-130		30
Bis(2-chloroisopropyl)ether	**26.00**		ug/kg	230	50		52	30-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473271A - SW3545A										
LCS (CC81757-LCS)					Prepared & Analyzed: 04-Apr-19					
Hexachlorobutadiene	**30.46**		ug/kg	230	50		61	30-130		30
Carbazole	**37.45**		ug/kg	230	50		75	30-130		30
Benzo(ghi)perylene	**34.34**		ug/kg	230	50		69	30-130		30
Dibenz(a,h)anthracene	**39.09**		ug/kg	130	50		78	30-130		30
Dibenzofuran	**35.42**		ug/kg	230	50		71	30-130		30
Diethyl phthalate	**38.45**		ug/kg	230	50		77	30-130		30
1,2,4,5-Tetrachlorobenzene	**32.91**		ug/kg	230	50		66	30-130		30
Di-n-butylphthalate	**41.12**		ug/kg	670	50		82	30-130		30
Acenaphthylene	**36.04**		ug/kg	130	50		72	30-130		30
Fluoranthene	**38.79**		ug/kg	230	50		78	30-130		30
Bis(2-ethylhexyl)phthalate	**42.83**		ug/kg	230	50		86	30-130		30
Aniline	**28.23**		ug/kg	330	50		56	30-130		30
Surrogate: % Nitrobenzene-d5	*32.02*		ug/kg		*50*		*64*	*30-130*		
Surrogate: % Phenol-d5	*52.77*		ug/kg		*75*		*70*	*30-130*		
Surrogate: % 2-Fluorophenol	*48.56*		ug/kg		*75*		*65*	*30-130*		
Surrogate: % 2-Fluorobiphenyl	*32.78*		ug/kg		*50*		*66*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*58.64*		ug/kg		*75*		*78*	*30-130*		
Surrogate: % Terphenyl-d14	*34.34*		ug/kg		*50*		*69*	*30-130*		
LCS Dup (CC81757-LCSD)			**Source: CC81757-LCS**		Prepared & Analyzed: 04-Apr-19					
Aniline	**27.77**		ug/kg	330	50		56	30-130	0.0	30
Carbazole	**35.73**		ug/kg	230	50		71	30-130	5.5	30
Bis(2-ethylhexyl)phthalate	**42.74**		ug/kg	230	50		85	30-130	1.2	30
Bis(2-chloroisopropyl)ether	**23.87**		ug/kg	230	50		48	30-130	8.0	30
Bis(2-chloroethyl)ether	**24.21**		ug/kg	130	50		48	30-130	18.9	30
Bis(2-chloroethoxy)methane	**32.57**		ug/kg	230	50		65	30-130	7.4	30
Benzo(k)fluoranthene	**36.24**		ug/kg	230	50		72	30-130	6.7	30
Benzo(b)fluoranthene	**36.17**		ug/kg	160	50		72	30-130	2.7	30
Chrysene	**35.22**		ug/kg	230	50		70	30-130	5.6	30
Anthracene	**34.56**		ug/kg	230	50		69	30-130	5.6	30
Dimethylphthalate	**36.40**		ug/kg	230	50		73	30-130	2.7	30
Benz(a)anthracene	**36.68**		ug/kg	230	50		73	30-130	4.0	30
Benzidine	**20.07**		ug/kg	330	50		40	30-130	4.9	30
Benzo(a)pyrene	**36.22**		ug/kg	130	50		72	30-130	2.7	30
Benzyl butyl phthalate	**43.00**		ug/kg	230	50		86	30-130	1.2	30
Fluorene	**34.93**		ug/kg	230	50		70	30-130	5.6	30
Naphthalene	**28.30**		ug/kg	230	50		57	30-130	10.0	30
Isophorone	**30.10**		ug/kg	130	50		60	30-130	6.5	30
Indeno(1,2,3-cd)pyrene	**37.69**		ug/kg	230	50		75	30-130	2.6	30
Hexachloroethane	**22.55**		ug/kg	130	50		45	30-130	18.2	30
Hexachlorocyclopentadiene	**29.35**		ug/kg	230	50		59	30-130	8.1	30
Dibenzofuran	**33.34**		ug/kg	230	50		67	30-130	5.8	30
Hexachlorobenzene	**33.41**		ug/kg	130	50		67	30-130	7.2	30
Dibenz(a,h)anthracene	**38.40**		ug/kg	130	50		77	30-130	1.3	30
Fluoranthene	**37.25**		ug/kg	230	50		74	30-130	5.3	30
Di-n-octylphthalate	**41.77**		ug/kg	230	50		84	30-130	4.9	30
Di-n-butylphthalate	**40.28**		ug/kg	670	50		81	30-130	1.2	30
4-Nitroaniline	**41.47**		ug/kg	230	50		83	30-130	1.2	30
Diethyl phthalate	**37.89**		ug/kg	230	50		76	30-130	1.3	30
Acetophenone	**30.65**		ug/kg	230	50		61	30-130	4.8	30
Hexachlorobutadiene	**26.97**		ug/kg	230	50		54	30-130	12.2	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473271A - SW3545A										
LCS Dup (CC81757-LCSD)			**Source: CC81757-LCS**		Prepared & Analyzed: 04-Apr-19					
2,4,5-Trichlorophenol	**38.77**		ug/kg	230	50		78	30-130	2.5	30
Acenaphthene	**32.72**		ug/kg	230	50		65	30-130	8.8	30
2,6-Dinitrotoluene	**41.24**		ug/kg	130	50		82	30-130	1.2	30
2,4-Dinitrotoluene	**38.02**		ug/kg	130	50		76	30-130	5.4	30
2,4-Dinitrophenol	**8.481**	I	ug/kg	230	50		17	30-130	12.5	30
2,4-Dimethylphenol	**36.92**		ug/kg	230	50		74	30-130	6.5	30
2-Chlorophenol	**33.65**		ug/kg	230	50		67	30-130	5.8	30
2,4,6-Trichlorophenol	**39.88**		ug/kg	130	50		80	30-130	2.5	30
2-Methylnaphthalene	**31.68**		ug/kg	230	50		63	30-130	7.6	30
1,4-Dichlorobenzene	**22.50**		ug/kg	230	50		45	30-130	18.2	30
1,3-Dichlorobenzene	**22.52**		ug/kg	230	50		45	30-130	18.2	30
1,2-Diphenylhydrazine	**32.33**		ug/kg	230	50		65	30-130	10.2	30
1,2-Dichlorobenzene	**23.77**		ug/kg	180	50		48	30-130	15.4	30
1,2,4-Trichlorobenzene	**27.38**		ug/kg	230	50		55	30-130	13.6	30
1,2,4,5-Tetrachlorobenzene	**31.30**		ug/kg	230	50		63	30-130	4.7	30
2,4-Dichlorophenol	**37.69**		ug/kg	130	50		75	30-130	5.2	30
4,6-Dinitro-2-methylphenol	**17.07**		ug/kg	230	50		34	30-130	0.0	30
Nitrobenzene	**32.48**		ug/kg	130	50		65	30-130	4.5	30
4-Nitrophenol	**44.96**		ug/kg	230	50		90	30-130	2.2	30
Benzoic acid	**2.651**	I	ug/kg	330	50		<10	30-130	NC	30
4-Chlorophenyl phenyl ether	**35.31**		ug/kg	230	50		71	30-130	2.8	30
4-Chloroaniline	**34.84**		ug/kg	230	50		70	30-130	1.4	30
2-Chloronaphthalene	**31.15**		ug/kg	230	50		62	30-130	10.7	30
4-Bromophenyl phenyl ether	**36.08**		ug/kg	230	50		72	30-130	4.1	30
Acenaphthylene	**33.25**		ug/kg	130	50		66	30-130	8.7	30
3-Nitroaniline	**49.65**		ug/kg	330	50		99	30-130	2.0	30
3,3'-Dichlorobenzidine	**37.57**		ug/kg	130	50		75	30-130	2.7	30
3&4-Methylphenol (m&p-cresol)	**39.46**		ug/kg	230	50		79	30-130	1.3	30
2-Nitrophenol	**36.81**		ug/kg	230	50		74	30-130	2.7	30
2-Nitroaniline	**53.65**		ug/kg	330	50		107	30-130	0.0	30
2-Methylphenol (o-cresol)	**35.98**		ug/kg	230	50		72	30-130	0.0	30
4-Chloro-3-methylphenol	**43.90**		ug/kg	230	50		88	30-130	2.3	30
N-Nitrosodi-n-propylamine	**33.93**		ug/kg	130	50		68	30-130	4.3	30
N-Nitrosodiphenylamine	**36.69**		ug/kg	130	50		73	30-130	4.0	30
Pentachloronitrobenzene	**38.50**		ug/kg	230	50		77	30-130	1.3	30
Pentachlorophenol	**38.83**		ug/kg	230	50		78	30-130	3.9	30
Phenanthrene	**33.14**		ug/kg	130	50		66	30-130	7.3	30
Phenol	**36.43**		ug/kg	230	50		73	30-130	4.0	30
Pyrene	**37.70**		ug/kg	230	50		75	30-130	3.9	30
Pyridine	**13.13**	I, r	ug/kg	230	50		26	30-130	32.3	30
N-Nitrosodimethylamine	**22.11**		ug/kg	230	50		44	30-130	22.2	30
Benzo(ghi)perylene	**32.57**		ug/kg	230	50		65	30-130	6.0	30
Surrogate: % 2-Fluorobiphenyl	*30.07*		ug/kg		*50*		*60*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*59.14*		ug/kg		*75*		*79*	*30-130*		
Surrogate: % Terphenyl-d14	*33.96*		ug/kg		*50*		*68*	*30-130*		
Surrogate: % Phenol-d5	*50.74*		ug/kg		*75*		*68*	*30-130*		
Surrogate: % 2-Fluorophenol	*45.07*		ug/kg		*75*		*60*	*30-130*		
Surrogate: % Nitrobenzene-d5	*31.57*		ug/kg		*50*		*63*	*30-130*		
Batch 473272A - SW3545A										
Blank (CC81450-BLK)					Prepared & Analyzed: 04-Apr-19					

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
Blank (CC81450-BLK)						Prepared & Analyzed: 04-Apr-19				
Pentachlorophenol	**ND**		ug/kg	230			ND	-		
Indeno(1,2,3-cd)pyrene	**ND**		ug/kg	230			ND	-		
Isophorone	**ND**		ug/kg	130			ND	-		
Naphthalene	**ND**		ug/kg	230			ND	-		
Nitrobenzene	**ND**		ug/kg	130			ND	-		
N-Nitrosodimethylamine	**ND**		ug/kg	230			ND	-		
N-Nitrosodi-n-propylamine	**ND**		ug/kg	130			ND	-		
Pentachloronitrobenzene	**ND**		ug/kg	230			ND	-		
Phenanthrene	**ND**		ug/kg	130			ND	-		
Phenol	**ND**		ug/kg	230			ND	-		
Pyrene	**ND**		ug/kg	230			ND	-		
Pyridine	**ND**		ug/kg	230			ND	-		
Benzo(b)fluoranthene	**ND**		ug/kg	160			ND	-		
Hexachloroethane	**ND**		ug/kg	130			ND	-		
N-Nitrosodiphenylamine	**ND**		ug/kg	130			ND	-		
2,6-Dinitrotoluene	**ND**		ug/kg	130			ND	-		
4-Chlorophenyl phenyl ether	**ND**		ug/kg	230			ND	-		
Hexachlorocyclopentadiene	**ND**		ug/kg	230			ND	-		
4-Chloro-3-methylphenol	**ND**		ug/kg	230			ND	-		
Benzo(k)fluoranthene	**ND**		ug/kg	230			ND	-		
4,6-Dinitro-2-methylphenol	**ND**		ug/kg	230			ND	-		
3-Nitroaniline	**ND**		ug/kg	330			ND	-		
3,3'-Dichlorobenzidine	**ND**		ug/kg	130			ND	-		
3&4-Methylphenol (m&p-cresol)	**ND**		ug/kg	230			ND	-		
2-Nitrophenol	**ND**		ug/kg	230			ND	-		
2-Nitroaniline	**ND**		ug/kg	330			ND	-		
2-Methylphenol (o-cresol)	**ND**		ug/kg	230			ND	-		
2-Methylnaphthalene	**ND**		ug/kg	230			ND	-		
4-Nitroaniline	**ND**		ug/kg	230			ND	-		
2-Chloronaphthalene	**ND**		ug/kg	230			ND	-		
4-Chloroaniline	**ND**		ug/kg	230			ND	-		
2,4-Dinitrotoluene	**ND**		ug/kg	130			ND	-		
2,4-Dinitrophenol	**ND**		ug/kg	230			ND	-		
2,4-Dimethylphenol	**ND**		ug/kg	230			ND	-		
2,4-Dichlorophenol	**ND**		ug/kg	130			ND	-		
2,4,6-Trichlorophenol	**ND**		ug/kg	130			ND	-		
2,4,5-Trichlorophenol	**ND**		ug/kg	230			ND	-		
1,4-Dichlorobenzene	**ND**		ug/kg	230			ND	-		
1,3-Dichlorobenzene	**ND**		ug/kg	230			ND	-		
1,2-Diphenylhydrazine	**ND**		ug/kg	230			ND	-		
1,2-Dichlorobenzene	**ND**		ug/kg	180			ND	-		
1,2,4-Trichlorobenzene	**ND**		ug/kg	230			ND	-		
1,2,4,5-Tetrachlorobenzene	**ND**		ug/kg	230			ND	-		
2-Chlorophenol	**ND**		ug/kg	230			ND	-		
Carbazole	**ND**		ug/kg	230			ND	-		
Hexachlorobutadiene	**ND**		ug/kg	230			ND	-		
Hexachlorobenzene	**ND**		ug/kg	130			ND	-		
Fluorene	**ND**		ug/kg	230			ND	-		
Fluoranthene	**ND**		ug/kg	230			ND	-		
Di-n-octylphthalate	**ND**		ug/kg	230			ND	-		

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
Blank (CC81450-BLK)					Prepared & Analyzed: 04-Apr-19					
Di-n-butylphthalate	**ND**		ug/kg	670			ND	-		
Dimethylphthalate	**ND**		ug/kg	230			ND	-		
Diethyl phthalate	**ND**		ug/kg	230			ND	-		
Dibenzofuran	**ND**		ug/kg	230			ND	-		
4-Bromophenyl phenyl ether	**ND**		ug/kg	230			ND	-		
Chrysene	**ND**		ug/kg	230			ND	-		
4-Nitrophenol	**ND**		ug/kg	230			ND	-		
Bis(2-ethylhexyl)phthalate	**ND**		ug/kg	230			ND	-		
Anthracene	**ND**		ug/kg	230			ND	-		
Acenaphthene	**ND**		ug/kg	230			ND	-		
Acenaphthylene	**ND**		ug/kg	130			ND	-		
Dibenz(a,h)anthracene	**ND**		ug/kg	130			ND	-		
Aniline	**ND**		ug/kg	330			ND	-		
Bis(2-chloroisopropyl)ether	**ND**		ug/kg	230			ND	-		
Benz(a)anthracene	**ND**		ug/kg	230			ND	-		
Benzidine	**ND**		ug/kg	330			ND	-		
Benzo(a)pyrene	**ND**		ug/kg	130			ND	-		
Benzo(ghi)perylene	**ND**		ug/kg	230			ND	-		
Benzoic acid	**ND**		ug/kg	330			ND	-		
Benzyl butyl phthalate	**ND**		ug/kg	230			ND	-		
Bis(2-chloroethoxy)methane	**ND**		ug/kg	230			ND	-		
Bis(2-chloroethyl)ether	**ND**		ug/kg	130			ND	-		
Acetophenone	**ND**		ug/kg	230			ND	-		
Surrogate: % Terphenyl-d14	*72*		ug/kg		*50*		*72*	*30-130*		
Surrogate: % Phenol-d5	*55*		ug/kg		*75*		*55*	*30-130*		
Surrogate: % Nitrobenzene-d5	*68*		ug/kg		*50*		*68*	*30-130*		
Surrogate: % 2-Fluorophenol	*47*		ug/kg		*75*		*47*	*30-130*		
Surrogate: % 2-Fluorobiphenyl	*66*		ug/kg		*50*		*66*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*78*		ug/kg		*75*		*78*	*30-130*		
LCS (CC81450-LCS)					Prepared & Analyzed: 04-Apr-19					
Pentachloronitrobenzene	**38.46**		ug/kg	230	50		77	30-130		30
Pentachlorophenol	**18.65**		ug/kg	230	50		37	30-130		30
Naphthalene	**26.73**		ug/kg	230	50		53	30-130		30
Phenanthrene	**33.67**		ug/kg	130	50		67	30-130		30
Pyrene	**32.02**		ug/kg	230	50		64	30-130		30
N-Nitrosodi-n-propylamine	**30.76**		ug/kg	130	50		62	30-130		30
Nitrobenzene	**34.43**		ug/kg	130	50		69	30-130		30
2-Chlorophenol	**27.73**		ug/kg	230	50		55	30-130		30
Isophorone	**30.71**		ug/kg	130	50		61	30-130		30
Indeno(1,2,3-cd)pyrene	**35.91**		ug/kg	230	50		72	30-130		30
Hexachloroethane	**27.38**		ug/kg	130	50		55	30-130		30
Hexachlorocyclopentadiene	**28.83**		ug/kg	230	50		58	30-130		30
N-Nitrosodimethylamine	**20.63**		ug/kg	230	50		41	30-130		30
2,4-Dimethylphenol	**38.23**		ug/kg	230	50		76	30-130		30
1,2,4,5-Tetrachlorobenzene	**32.05**		ug/kg	230	50		64	30-130		30
1,2,4-Trichlorobenzene	**29.72**		ug/kg	230	50		59	30-130		30
1,2-Dichlorobenzene	**23.61**		ug/kg	180	50		47	30-130		30
1,2-Diphenylhydrazine	**37.89**		ug/kg	230	50		76	30-130		30
1,3-Dichlorobenzene	**22.57**		ug/kg	230	50		45	30-130		30
1,4-Dichlorobenzene	**25.48**		ug/kg	230	50		51	30-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
LCS (CC81450-LCS)					Prepared & Analyzed: 04-Apr-19					
2,4,5-Trichlorophenol	**34.54**		ug/kg	230	50		69	30-130		30
2-Methylphenol (o-cresol)	**30.68**		ug/kg	230	50		61	30-130		30
2,4-Dichlorophenol	**35.95**		ug/kg	130	50		72	30-130		30
2-Nitrophenol	**46.54**		ug/kg	230	50		93	30-130		30
2,4-Dinitrophenol	**4.763**	I	ug/kg	230	50		<10	30-130		30
2,4-Dinitrotoluene	**34.53**		ug/kg	130	50		69	30-130		30
2,6-Dinitrotoluene	**35.34**		ug/kg	130	50		71	30-130		30
2-Chloronaphthalene	**31.37**		ug/kg	230	50		63	30-130		30
Pyridine	**14.47**	I	ug/kg	230	50		29	30-130		30
2-Methylnaphthalene	**30.35**		ug/kg	230	50		61	30-130		30
Hexachlorobutadiene	**32.55**		ug/kg	230	50		65	30-130		30
2-Nitroaniline	**67.08**	I	ug/kg	330	50		134	30-130		30
2,4,6-Trichlorophenol	**35.63**		ug/kg	130	50		71	30-130		30
4-Nitroaniline	**44.03**		ug/kg	230	50		88	30-130		30
Benzidine	**16.49**		ug/kg	330	50		33	30-130		30
Benz(a)anthracene	**37.43**		ug/kg	230	50		75	30-130		30
N-Nitrosodiphenylamine	**36.18**		ug/kg	130	50		72	30-130		30
Anthracene	**34.57**		ug/kg	230	50		69	30-130		30
Aniline	**19.88**		ug/kg	330	50		40	30-130		30
Acetophenone	**25.82**		ug/kg	230	50		52	30-130		30
Acenaphthylene	**32.55**		ug/kg	130	50		65	30-130		30
Benzo(a)pyrene	**35.53**		ug/kg	130	50		71	30-130		30
4-Nitrophenol	**45.41**		ug/kg	230	50		91	30-130		30
4-Chloroaniline	**40.38**		ug/kg	230	50		81	30-130		30
4-Chlorophenyl phenyl ether	**34.86**		ug/kg	230	50		70	30-130		30
Hexachlorobenzene	**39.83**		ug/kg	130	50		80	30-130		30
4-Chloro-3-methylphenol	**40.00**		ug/kg	230	50		80	30-130		30
Phenol	**34.01**		ug/kg	230	50		68	30-130		30
4,6-Dinitro-2-methylphenol	**12.05**	I	ug/kg	230	50		24	30-130		30
3-Nitroaniline	**39.83**		ug/kg	330	50		80	30-130		30
3,3'-Dichlorobenzidine	**39.35**		ug/kg	130	50		79	30-130		30
3&4-Methylphenol (m&p-cresol)	**30.38**		ug/kg	230	50		61	30-130		30
Acenaphthene	**32.80**		ug/kg	230	50		66	30-130		30
Bis(2-ethylhexyl)phthalate	**34.47**		ug/kg	230	50		69	30-130		30
Benzo(b)fluoranthene	**36.57**		ug/kg	160	50		73	30-130		30
Fluorene	**34.06**		ug/kg	230	50		68	30-130		30
Fluoranthene	**34.17**		ug/kg	230	50		68	30-130		30
Di-n-octylphthalate	**38.79**		ug/kg	230	50		78	30-130		30
Di-n-butylphthalate	**35.92**		ug/kg	670	50		72	30-130		30
Dimethylphthalate	**36.67**		ug/kg	230	50		73	30-130		30
Diethyl phthalate	**35.42**		ug/kg	230	50		71	30-130		30
Dibenzofuran	**33.68**		ug/kg	230	50		67	30-130		30
Dibenz(a,h)anthracene	**33.46**		ug/kg	130	50		67	30-130		30
Carbazole	**32.64**		ug/kg	230	50		65	30-130		30
Bis(2-chloroisopropyl)ether	**20.60**		ug/kg	230	50		41	30-130		30
Bis(2-chloroethyl)ether	**27.09**		ug/kg	130	50		54	30-130		30
Bis(2-chloroethoxy)methane	**30.45**		ug/kg	230	50		61	30-130		30
Benzyl butyl phthalate	**38.69**		ug/kg	230	50		77	30-130		30
Benzoic acid	**1.394**	I	ug/kg	330	50		<10	30-130		30
Benzo(k)fluoranthene	**34.72**		ug/kg	230	50		69	30-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
LCS (CC81450-LCS)					Prepared & Analyzed: 04-Apr-19					
Benzo(ghi)perylene	**29.81**		ug/kg	230	50		60	30-130		30
4-Bromophenyl phenyl ether	**34.40**		ug/kg	230	50		69	30-130		30
Chrysene	**37.27**		ug/kg	230	50		75	30-130		30
Surrogate: % 2-Fluorophenol	*38.31*		ug/kg		*75*		*51*	*30-130*		
Surrogate: % Nitrobenzene-d5	*32.03*		ug/kg		*50*		*64*	*30-130*		
Surrogate: % 2-Fluorobiphenyl	*31.90*		ug/kg		*50*		*64*	*30-130*		
Surrogate: % Terphenyl-d14	*31.10*		ug/kg		*50*		*62*	*30-130*		
Surrogate: % Phenol-d5	*45.58*		ug/kg		*75*		*61*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*64.86*		ug/kg		*75*		*86*	*30-130*		
LCS Dup (CC81450-LCSD)			**Source: CC81450-LCS**		Prepared & Analyzed: 04-Apr-19					
2,4-Dimethylphenol	**38.95**		ug/kg	230	50		78	30-130	2.6	30
4,6-Dinitro-2-methylphenol	**10.37**	I	ug/kg	230	50		21	30-130	13.3	30
3-Nitroaniline	**44.74**		ug/kg	330	50		89	30-130	10.7	30
3,3'-Dichlorobenzidine	**41.33**		ug/kg	130	50		83	30-130	4.9	30
3&4-Methylphenol (m&p-cresol)	**32.65**		ug/kg	230	50		65	30-130	6.3	30
2-Nitrophenol	**51.64**		ug/kg	230	50		103	30-130	10.2	30
2-Nitroaniline	**72.61**	I	ug/kg	330	50		145	30-130	7.9	30
2-Methylphenol (o-cresol)	**30.60**		ug/kg	230	50		61	30-130	0.0	30
2-Methylnaphthalene	**31.85**		ug/kg	230	50		64	30-130	4.8	30
2-Chlorophenol	**27.95**		ug/kg	230	50		56	30-130	1.8	30
2-Chloronaphthalene	**32.67**		ug/kg	230	50		65	30-130	3.1	30
2,6-Dinitrotoluene	**37.71**		ug/kg	130	50		75	30-130	5.5	30
2,4-Dinitrophenol	**3.432**	I	ug/kg	230	50		<10	30-130	NC	30
2,4-Dichlorophenol	**37.45**		ug/kg	130	50		75	30-130	4.1	30
2,4,6-Trichlorophenol	**38.93**		ug/kg	130	50		78	30-130	9.4	30
2,4,5-Trichlorophenol	**36.71**		ug/kg	230	50		73	30-130	5.6	30
1,4-Dichlorobenzene	**24.15**		ug/kg	230	50		48	30-130	6.1	30
1,3-Dichlorobenzene	**21.74**		ug/kg	230	50		43	30-130	4.5	30
1,2-Diphenylhydrazine	**42.88**		ug/kg	230	50		86	30-130	12.3	30
1,2-Dichlorobenzene	**22.51**		ug/kg	180	50		45	30-130	4.3	30
1,2,4-Trichlorobenzene	**29.45**		ug/kg	230	50		59	30-130	0.0	30
1,2,4,5-Tetrachlorobenzene	**33.55**		ug/kg	230	50		67	30-130	4.6	30
Isophorone	**32.70**		ug/kg	130	50		65	30-130	6.3	30
4-Bromophenyl phenyl ether	**35.42**		ug/kg	230	50		71	30-130	2.9	30
2,4-Dinitrotoluene	**38.98**		ug/kg	130	50		78	30-130	12.2	30
Naphthalene	**28.69**		ug/kg	230	50		57	30-130	7.3	30
Dibenzofuran	**36.05**		ug/kg	230	50		72	30-130	7.2	30
Diethyl phthalate	**37.68**		ug/kg	230	50		75	30-130	5.5	30
Dimethylphthalate	**39.93**		ug/kg	230	50		80	30-130	9.2	30
Di-n-butylphthalate	**36.43**		ug/kg	670	50		73	30-130	1.4	30
Di-n-octylphthalate	**39.04**		ug/kg	230	50		78	30-130	0.0	30
Fluoranthene	**35.08**		ug/kg	230	50		70	30-130	2.9	30
Fluorene	**36.87**		ug/kg	230	50		74	30-130	8.5	30
Hexachlorobenzene	**38.92**		ug/kg	130	50		78	30-130	2.5	30
Hexachlorobutadiene	**31.23**		ug/kg	230	50		62	30-130	4.7	30
Dibenz(a,h)anthracene	**33.81**		ug/kg	130	50		68	30-130	1.5	30
Indeno(1,2,3-cd)pyrene	**36.31**		ug/kg	230	50		73	30-130	1.4	30
N-Nitrosodimethylamine	**21.68**		ug/kg	230	50		43	30-130	4.8	30
Nitrobenzene	**34.47**		ug/kg	130	50		69	30-130	0.0	30
N-Nitrosodi-n-propylamine	**33.04**		ug/kg	130	50		66	30-130	6.3	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
LCS Dup (CC81450-LCSD)			**Source: CC81450-LCS**		Prepared & Analyzed: 04-Apr-19					
Pentachloronitrobenzene	**41.63**		ug/kg	230	50		83	30-130	7.5	30
Pentachlorophenol	**18.47**		ug/kg	230	50		37	30-130	0.0	30
Phenanthrene	**35.45**		ug/kg	130	50		71	30-130	5.8	30
Phenol	**31.79**		ug/kg	230	50		64	30-130	6.1	30
Pyrene	**34.39**		ug/kg	230	50		69	30-130	7.5	30
Pyridine	**14.65**	I	ug/kg	230	50		29	30-130	0.0	30
Hexachloroethane	**26.86**		ug/kg	130	50		54	30-130	1.8	30
4-Chloro-3-methylphenol	**40.38**		ug/kg	230	50		81	30-130	1.2	30
Hexachlorocyclopentadiene	**29.17**		ug/kg	230	50		58	30-130	0.0	30
Aniline	**18.93**		ug/kg	330	50		38	30-130	5.1	30
4-Chlorophenyl phenyl ether	**37.04**		ug/kg	230	50		74	30-130	5.6	30
4-Chloroaniline	**43.26**		ug/kg	230	50		87	30-130	7.1	30
N-Nitrosodiphenylamine	**37.61**		ug/kg	130	50		75	30-130	4.1	30
4-Nitroaniline	**44.93**		ug/kg	230	50		90	30-130	2.2	30
4-Nitrophenol	**50.91**		ug/kg	230	50		102	30-130	11.4	30
Acenaphthene	**34.24**		ug/kg	230	50		68	30-130	3.0	30
Acenaphthylene	**34.83**		ug/kg	130	50		70	30-130	7.4	30
Acetophenone	**26.98**		ug/kg	230	50		54	30-130	3.8	30
Anthracene	**36.29**		ug/kg	230	50		73	30-130	5.6	30
Benz(a)anthracene	**37.32**		ug/kg	230	50		75	30-130	0.0	30
Benzidine	**16.76**		ug/kg	330	50		34	30-130	3.0	30
Benzo(a)pyrene	**36.97**		ug/kg	130	50		74	30-130	4.1	30
Benzo(b)fluoranthene	**38.63**		ug/kg	160	50		77	30-130	5.3	30
Benzo(ghi)perylene	**29.72**		ug/kg	230	50		59	30-130	1.7	30
Carbazole	**33.93**		ug/kg	230	50		68	30-130	4.5	30
Benzo(k)fluoranthene	**34.35**		ug/kg	230	50		69	30-130	0.0	30
Chrysene	**37.13**		ug/kg	230	50		74	30-130	1.3	30
Bis(2-ethylhexyl)phthalate	**35.45**		ug/kg	230	50		71	30-130	2.9	30
Bis(2-chloroisopropyl)ether	**19.41**		ug/kg	230	50		39	30-130	5.0	30
Benzoic acid	**0**	I	ug/kg	330	50		<10	30-130	NC	30
Bis(2-chloroethoxy)methane	**32.85**		ug/kg	230	50		66	30-130	7.9	30
Benzyl butyl phthalate	**38.99**		ug/kg	230	50		78	30-130	1.3	30
Bis(2-chloroethyl)ether	**27.98**		ug/kg	130	50		56	30-130	3.6	30
Surrogate: % 2-Fluorophenol	*38.71*		ug/kg		*75*		*52*	*30-130*		
Surrogate: % Terphenyl-d14	*32.49*		ug/kg		*50*		*65*	*30-130*		
Surrogate: % Nitrobenzene-d5	*32.04*		ug/kg		*50*		*64*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*66.98*		ug/kg		*75*		*89*	*30-130*		
Surrogate: % Phenol-d5	*45.90*		ug/kg		*75*		*61*	*30-130*		
Surrogate: % 2-Fluorobiphenyl	*33.83*		ug/kg		*50*		*68*	*30-130*		
Matrix Spike (CC81450-MS)			**Source: SC54232-05**		Prepared & Analyzed: 04-Apr-19					
Bis(2-chloroethyl)ether	**24.85**		ug/kg	130	50	BRL	50	30-130		30
Benzo(b)fluoranthene	**44.45**		ug/kg	160	50	BRL	84	30-130		30
Dibenz(a,h)anthracene	**30.34**	r	ug/kg	130	50	BRL	61	30-130		30
Dimethylphthalate	**35.15**		ug/kg	230	50	BRL	70	30-130		30
Carbazole	**29.78**		ug/kg	230	50	BRL	60	30-130		30
Bis(2-ethylhexyl)phthalate	**33.23**		ug/kg	230	50	BRL	66	30-130		30
Diethyl phthalate	**34.32**		ug/kg	230	50	BRL	69	30-130		30
Bis(2-chloroisopropyl)ether	**24.57**	r	ug/kg	230	50	BRL	49	30-130		30
Bis(2-chloroethoxy)methane	**29.85**		ug/kg	230	50	BRL	60	30-130		30
Benzyl butyl phthalate	**34.19**		ug/kg	230	50	BRL	68	30-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
Matrix Spike (CC81450-MS)			**Source: SC54232-05**		Prepared & Analyzed: 04-Apr-19					
Benzoic acid	**32.28**	r	ug/kg	330	50	BRL	65	30-130		30
Benzo(a)pyrene	**31.71**		ug/kg	130	50	BRL	59	30-130		30
Benzo(ghi)perylene	**23.18**		ug/kg	230	50	BRL	46	30-130		30
Di-n-butylphthalate	**30.99**		ug/kg	670	50	BRL	62	30-130		30
Pentachlorophenol	**30.29**		ug/kg	230	50	BRL	61	30-130		30
Benzidine	**0**	m	ug/kg	330	50	BRL	<10	30-130		30
Benz(a)anthracene	**35.47**		ug/kg	230	50	BRL	65	30-130		30
Benzo(k)fluoranthene	**39.83**		ug/kg	230	50	BRL	73	30-130		30
Naphthalene	**28.81**		ug/kg	230	50	BRL	58	30-130		30
Pyridine	**15.11**	r	ug/kg	230	50	BRL	30	30-130		30
Chrysene	**34.46**		ug/kg	230	50	BRL	63	30-130		30
Anthracene	**32.09**		ug/kg	230	50	BRL	64	30-130		30
Pyrene	**29.78**		ug/kg	230	50	BRL	55	30-130		30
Phenol	**36.58**		ug/kg	230	50	BRL	73	30-130		30
Phenanthrene	**31.18**		ug/kg	130	50	BRL	62	30-130		30
Pentachloronitrobenzene	**36.74**		ug/kg	230	50	BRL	73	30-130		30
N-Nitrosodi-n-propylamine	**38.98**	r	ug/kg	130	50	BRL	78	30-130		30
N-Nitrosodiphenylamine	**33.20**		ug/kg	130	50	BRL	66	30-130		30
Nitrobenzene	**41.15**	r	ug/kg	130	50	BRL	82	30-130		30
Di-n-octylphthalate	**34.88**		ug/kg	230	50	BRL	70	30-130		30
Isophorone	**31.82**		ug/kg	130	50	BRL	64	30-130		30
Indeno(1,2,3-cd)pyrene	**30.93**	r	ug/kg	230	50	BRL	57	30-130		30
Hexachloroethane	**29.11**	r	ug/kg	130	50	BRL	58	30-130		30
Hexachlorocyclopentadiene	**21.37**		ug/kg	230	50	BRL	43	30-130		30
Hexachlorobutadiene	**30.47**		ug/kg	230	50	BRL	61	30-130		30
Hexachlorobenzene	**35.82**		ug/kg	130	50	BRL	72	30-130		30
Fluorene	**35.51**		ug/kg	230	50	BRL	71	30-130		30
Fluoranthene	**31.70**		ug/kg	230	50	BRL	59	30-130		30
N-Nitrosodimethylamine	**32.28**	r	ug/kg	230	50	BRL	65	30-130		30
2,4,5-Trichlorophenol	**39.42**		ug/kg	230	50	BRL	79	30-130		30
2-Chlorophenol	**35.18**	r	ug/kg	230	50	BRL	70	30-130		30
2-Chloronaphthalene	**32.36**		ug/kg	230	50	BRL	65	30-130		30
2,6-Dinitrotoluene	**32.04**		ug/kg	130	50	BRL	64	30-130		30
2,4-Dinitrotoluene	**33.10**		ug/kg	130	50	BRL	66	30-130		30
2,4-Dinitrophenol	**38.40**	r	ug/kg	230	50	BRL	77	30-130		30
2,4-Dimethylphenol	**40.00**		ug/kg	230	50	BRL	80	30-130		30
2-Methylnaphthalene	**30.08**		ug/kg	230	50	BRL	60	30-130		30
2,4,6-Trichlorophenol	**37.37**		ug/kg	130	50	BRL	75	30-130		30
1,3-Dichlorobenzene	**24.70**	r	ug/kg	230	50	BRL	49	30-130		30
1,4-Dichlorobenzene	**28.67**	r	ug/kg	230	50	BRL	57	30-130		30
1,2-Diphenylhydrazine	**37.82**		ug/kg	230	50	BRL	76	30-130		30
1,2,4-Trichlorobenzene	**29.84**		ug/kg	230	50	BRL	60	30-130		30
1,2,4,5-Tetrachlorobenzene	**33.09**		ug/kg	230	50	BRL	66	30-130		30
Dibenzofuran	**34.05**		ug/kg	230	50	BRL	68	30-130		30
Aniline	**30.05**	r	ug/kg	330	50	BRL	60	30-130		30
2,4-Dichlorophenol	**32.60**		ug/kg	130	50	BRL	65	30-130		30
4-Chloro-3-methylphenol	**36.57**		ug/kg	230	50	BRL	73	30-130		30
1,2-Dichlorobenzene	**28.31**	r	ug/kg	180	50	BRL	57	30-130		30
Acenaphthene	**32.10**		ug/kg	230	50	BRL	64	30-130		30
4-Nitrophenol	**49.08**		ug/kg	230	50	BRL	98	30-130		30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
Matrix Spike (CC81450-MS)			**Source: SC54232-05**		Prepared & Analyzed: 04-Apr-19					
Acenaphthylene	**32.89**		ug/kg	130	50	BRL	66	30-130		30
4-Nitroaniline	**41.96**		ug/kg	230	50	BRL	84	30-130		30
Acetophenone	**35.45**	r	ug/kg	230	50	BRL	71	30-130		30
2-Methylphenol (o-cresol)	**40.28**	r	ug/kg	230	50	BRL	81	30-130		30
4-Chloroaniline	**41.21**	r	ug/kg	230	50	BRL	82	30-130		30
4-Bromophenyl phenyl ether	**31.20**		ug/kg	230	50	BRL	62	30-130		30
4,6-Dinitro-2-methylphenol	**52.15**	r	ug/kg	230	50	BRL	104	30-130		30
3-Nitroaniline	**34.28**		ug/kg	330	50	BRL	69	30-130		30
3,3'-Dichlorobenzidine	**24.01**		ug/kg	130	50	BRL	48	30-130		30
3&4-Methylphenol (m&p-cresol)	**35.88**	r	ug/kg	230	50	BRL	72	30-130		30
2-Nitrophenol	**50.10**		ug/kg	230	50	BRL	100	30-130		30
2-Nitroaniline	**62.29**		ug/kg	330	50	BRL	125	30-130		30
4-Chlorophenyl phenyl ether	**35.13**		ug/kg	230	50	BRL	70	30-130		30
Surrogate: % 2-Fluorobiphenyl	*30.84*		ug/kg		*50*		*62*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*67.84*		ug/kg		*75*		*90*	*30-130*		
Surrogate: % Nitrobenzene-d5	*40.06*	r	ug/kg		*50*		*80*	*30-130*		
Surrogate: % Phenol-d5	*50.75*	r	ug/kg		*75*		*68*	*30-130*		
Surrogate: % Terphenyl-d14	*26.29*		ug/kg		*50*		*53*	*30-130*		
Surrogate: % 2-Fluorophenol	*45.87*	r	ug/kg		*75*		*61*	*30-130*		
Matrix Spike Dup (CC81450-MSD)			**Source: SC54232-05**		Prepared & Analyzed: 04-Apr-19					
Bis(2-chloroethoxy)methane	**24.74**		ug/kg	230	50	BRL	49	30-130	20.2	30
Dimethylphthalate	**31.24**		ug/kg	230	50	BRL	62	30-130	12.1	30
Pyridine	**10.53**	m, r	ug/kg	230	50	BRL	21	30-130	35.3	30
Diethyl phthalate	**30.48**		ug/kg	230	50	BRL	61	30-130	12.3	30
Di-n-butylphthalate	**26.84**		ug/kg	670	50	BRL	54	30-130	13.8	30
Dibenzofuran	**29.40**		ug/kg	230	50	BRL	59	30-130	14.2	30
Dibenz(a,h)anthracene	**21.71**	r	ug/kg	130	50	BRL	43	30-130	34.6	30
Chrysene	**30.68**		ug/kg	230	50	BRL	56	30-130	11.8	30
Carbazole	**25.34**		ug/kg	230	50	BRL	51	30-130	16.2	30
Bis(2-ethylhexyl)phthalate	**29.39**		ug/kg	230	50	BRL	59	30-130	11.2	30
Benzidine	**0**	m	ug/kg	330	50	BRL	<10	30-130	NC	30
Bis(2-chloroethyl)ether	**21.45**		ug/kg	130	50	BRL	43	30-130	15.1	30
Benzyl butyl phthalate	**29.73**		ug/kg	230	50	BRL	59	30-130	14.2	30
Benzoic acid	**23.69**	r	ug/kg	330	50	BRL	47	30-130	32.1	30
Benzo(k)fluoranthene	**32.39**		ug/kg	230	50	BRL	58	30-130	22.9	30
Benzo(ghi)perylene	**16.97**		ug/kg	230	50	BRL	34	30-130	30.0	30
Benzo(b)fluoranthene	**36.84**		ug/kg	160	50	BRL	68	30-130	21.1	30
Benzo(a)pyrene	**27.95**		ug/kg	130	50	BRL	51	30-130	14.5	30
Bis(2-chloroisopropyl)ether	**15.17**	r	ug/kg	230	50	BRL	30	30-130	48.1	30
Naphthalene	**23.96**		ug/kg	230	50	BRL	48	30-130	18.9	30
2-Methylnaphthalene	**24.31**		ug/kg	230	50	BRL	49	30-130	20.2	30
Pyrene	**26.81**		ug/kg	230	50	BRL	49	30-130	11.5	30
Benz(a)anthracene	**30.90**		ug/kg	230	50	BRL	56	30-130	14.9	30
Phenanthrene	**27.08**		ug/kg	130	50	BRL	54	30-130	13.8	30
Pentachlorophenol	**26.38**		ug/kg	230	50	BRL	53	30-130	14.0	30
Pentachloronitrobenzene	**32.07**		ug/kg	230	50	BRL	64	30-130	13.1	30
N-Nitrosodiphenylamine	**29.08**		ug/kg	130	50	BRL	58	30-130	12.9	30
N-Nitrosodi-n-propylamine	**28.57**	r	ug/kg	130	50	BRL	57	30-130	31.1	30
Phenol	**26.83**		ug/kg	230	50	BRL	54	30-130	29.9	30
Nitrobenzene	**27.98**	r	ug/kg	130	50	BRL	56	30-130	37.7	30

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW8270D										
Batch 473272A - SW3545A										
Matrix Spike Dup (CC81450-MSD)			**Source: SC54232-05**		Prepared & Analyzed: 04-Apr-19					
Di-n-octylphthalate	**29.85**		ug/kg	230	50	BRL	60	30-130	15.4	30
Isophorone	**26.49**		ug/kg	130	50	BRL	53	30-130	18.8	30
Indeno(1,2,3-cd)pyrene	**21.94**	r	ug/kg	230	50	BRL	39	30-130	37.5	30
Hexachloroethane	**19.69**	r	ug/kg	130	50	BRL	39	30-130	39.2	30
Hexachlorocyclopentadiene	**19.56**		ug/kg	230	50	BRL	39	30-130	9.8	30
Hexachlorobutadiene	**25.62**		ug/kg	230	50	BRL	51	30-130	17.9	30
Hexachlorobenzene	**28.96**		ug/kg	130	50	BRL	58	30-130	21.5	30
Fluorene	**29.21**		ug/kg	230	50	BRL	58	30-130	20.2	30
Fluoranthene	**26.61**		ug/kg	230	50	BRL	49	30-130	18.5	30
N-Nitrosodimethylamine	**16.21**	r	ug/kg	230	50	BRL	32	30-130	68.0	30
2,4,5-Trichlorophenol	**33.03**		ug/kg	230	50	BRL	66	30-130	17.9	30
2-Chloronaphthalene	**27.27**		ug/kg	230	50	BRL	55	30-130	16.7	30
2,6-Dinitrotoluene	**28.59**		ug/kg	130	50	BRL	57	30-130	11.6	30
2,4-Dinitrotoluene	**30.10**		ug/kg	130	50	BRL	60	30-130	9.5	30
Anthracene	**27.04**		ug/kg	230	50	BRL	54	30-130	16.9	30
2,4-Dimethylphenol	**33.55**		ug/kg	230	50	BRL	67	30-130	17.7	30
2-Chlorophenol	**23.88**	r	ug/kg	230	50	BRL	48	30-130	37.3	30
2,4,6-Trichlorophenol	**34.26**		ug/kg	130	50	BRL	69	30-130	8.3	30
2,4-Dinitrophenol	**17.79**	r	ug/kg	230	50	BRL	36	30-130	72.6	30
1,4-Dichlorobenzene	**19.21**	r	ug/kg	230	50	BRL	38	30-130	40.0	30
1,3-Dichlorobenzene	**17.47**	r	ug/kg	230	50	BRL	35	30-130	33.3	30
1,2-Diphenylhydrazine	**33.15**		ug/kg	230	50	BRL	66	30-130	14.1	30
1,2-Dichlorobenzene	**20.14**	r	ug/kg	180	50	BRL	40	30-130	35.1	30
1,2,4-Trichlorobenzene	**24.61**		ug/kg	230	50	BRL	49	30-130	20.2	30
1,2,4,5-Tetrachlorobenzene	**26.81**		ug/kg	230	50	BRL	54	30-130	20.0	30
2-Nitroaniline	**53.30**		ug/kg	330	50	BRL	107	30-130	15.5	30
Acenaphthylene	**27.60**		ug/kg	130	50	BRL	55	30-130	18.2	30
2,4-Dichlorophenol	**28.07**		ug/kg	130	50	BRL	56	30-130	14.9	30
Acetophenone	**23.74**	r	ug/kg	230	50	BRL	47	30-130	40.7	30
2-Methylphenol (o-cresol)	**26.52**	r	ug/kg	230	50	BRL	53	30-130	41.8	30
Acenaphthene	**26.81**		ug/kg	230	50	BRL	54	30-130	16.9	30
4-Nitrophenol	**42.16**		ug/kg	230	50	BRL	84	30-130	15.4	30
4-Nitroaniline	**36.59**		ug/kg	230	50	BRL	73	30-130	14.0	30
4-Chlorophenyl phenyl ether	**30.19**		ug/kg	230	50	BRL	60	30-130	15.4	30
4-Chloro-3-methylphenol	**32.98**		ug/kg	230	50	BRL	66	30-130	10.1	30
4-Bromophenyl phenyl ether	**25.70**		ug/kg	230	50	BRL	51	30-130	19.5	30
4,6-Dinitro-2-methylphenol	**23.59**	r	ug/kg	230	50	BRL	47	30-130	75.5	30
3-Nitroaniline	**29.02**		ug/kg	330	50	BRL	58	30-130	17.3	30
3,3'-Dichlorobenzidine	**21.03**		ug/kg	130	50	BRL	42	30-130	13.3	30
3&4-Methylphenol (m&p-cresol)	**25.97**	r	ug/kg	230	50	BRL	52	30-130	32.3	30
2-Nitrophenol	**40.30**		ug/kg	230	50	BRL	81	30-130	21.0	30
4-Chloroaniline	**28.63**	r	ug/kg	230	50	BRL	57	30-130	36.0	30
Aniline	**10.18**	m, r	ug/kg	330	50	BRL	20	30-130	100.0	30
Surrogate: % Phenol-d5	*35.56*	r	ug/kg		*75*		*47*	*30-130*		
Surrogate: % 2,4,6-Tribromophenol	*55.86*		ug/kg		*75*		*74*	*30-130*		
Surrogate: % 2-Fluorobiphenyl	*26.74*		ug/kg		*50*		*53*	*30-130*		
Surrogate: % Nitrobenzene-d5	*27.59*	r	ug/kg		*50*		*55*	*30-130*		
Surrogate: % Terphenyl-d14	*24.16*		ug/kg		*50*		*48*	*30-130*		
Surrogate: % 2-Fluorophenol	*31.02*	r	ug/kg		*75*		*41*	*30-130*		

SW846-ReactCyn

Analyte(s)	Result	Flag	Units	*RDL	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
SW846-ReactCyn										
Batch 473393A - SW846-ReactCyn										
Blank (CC80570-BLK)						Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Reactivity Cyanide	< 0.05		mg/kg	0.05			BRL	-		
LCS (CC80570-LCS)						Prepared: 05-Apr-19 Analyzed: 08-Apr-19				
Reactivity Cyanide	**0.4530**		mg/kg	0.05	0.47		96.4	85-115		30
SW9045										
Batch 473375A - SW9045										
Duplicate (CC81464-DUP)			**Source: SC54232-19**			Prepared & Analyzed: 04-Apr-19				
pH at 25C - Soil	**5.73**		PH	0.1				-	0.2	20
LCS (CC81464-LCS)						Prepared & Analyzed: 04-Apr-19				
pH at 25C - Soil	**ND**		%	%			101	85-115		20
Batch 473376A - SW9045										
LCS (CC81399-LCS)						Prepared & Analyzed: 04-Apr-19				
pH at 25C - Soil	**ND**		%	%			101	85-115		20

Analyte(s)	Column	% Breakdown	Limit

Notes and Definitions

IgHT	A hold time of 24 hours has been set to expedite the analyses through the laboratory. However, the hold time for Ignitability is not specified within the method other than to state that the samples should be analyzed as soon as possible.
l	This parameter is outside laboratory lcs/lcsd specified recovery limits.
m	This parameter is outside laboratory ms/msd specified recovery limits.
r	This parameter is outside laboratory rpd specified recovery limits.
dry	Sample results reported on a dry weight basis
NR	Not Reported
RPD	Relative Percent Difference
[2C]	Indicates concentration was reported from the secondary, confirmation column.
pH	The method for pH does not stipulate a specific holding time other than to state that the samples should be analyzed as soon as possible. For aqueous samples the 40 CFR 136 specifies a holding time of 15 minutes from sampling to analysis. Therefore all aqueous pH samples not analyzed in the field are considered out of hold time at the time of sample receipt. All soil samples are analyzed as soon as possible after sample receipt.

Interpretation of Total Petroleum Hydrocarbon Report

Petroleum identification is determined by comparing the GC fingerprint obtained from the sample with a library of GC fingerprints obtained from analyses of various petroleum products. Possible match categories are as follows:

Gasoline - includes regular, unleaded, premium, etc.
Fuel Oil #2 - includes home heating oil, #2 fuel oil, and diesel
Fuel Oil #4 - includes #4 fuel oil
Fuel Oil #6 - includes #6 fuel oil and bunker "C" oil
Motor Oil - includes virgin and waste automobile oil
Ligroin - includes mineral spirits, petroleum naphtha, vm&p naphtha
Aviation Fuel - includes kerosene, Jet A and JP-4
Other Oil - includes lubricating and cutting oil, and silicon oil

At times, the unidentified petroleum product is quantified using a calibration that most closely approximates the distribution of compounds in the sample. When this occurs, the result is qualified as Calculated as.

Laboratory Control Sample (LCS): A known matrix spiked with compound(s) representative of the target analytes, which is used to document laboratory performance.

Matrix Duplicate: An intra-laboratory split sample which is used to document the precision of a method in a given sample matrix.

Matrix Spike: An aliquot of a sample spiked with a known concentration of target analyte(s). The spiking occurs prior to sample preparation and analysis. A matrix spike is used to document the bias of a method in a given sample matrix.

Method Blank: An analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank should be carried through the complete sample preparation and analytical procedure. The method blank is used to document contamination resulting from the analytical process.

Method Detection Limit (MDL): The minimum concentration of a substance that can be measured and reported with 99% confidence that the analyte concentration is greater than zero and is determined from analysis of a sample in a given matrix type containing the analyte.

Reportable Detection Limit (RDL): The lowest concentration that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operating conditions. For many analytes the RDL analyte concentration is selected as the lowest non-zero standard in the calibration curve. While the RDL is approximately 5 to 10 times the MDL, the RDL for each sample takes into account the sample volume/weight, extract/digestate volume, cleanup procedures and, if applicable, dry weight correction. Sample RDLs are highly matrix-dependent.

Surrogate: An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. These compounds are spiked into all blanks, standards, and samples prior to analysis. Percent recoveries are calculated for each surrogate.

Continuing Calibration Verification: The calibration relationship established during the initial calibration must be verified at periodic intervals. Concentrations, intervals, and criteria are method specific.

SC54232 By

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CHAIN OF CUSTODY RECORD

Page 1 of 3

Special Handling:

☑ Standard TAT - ~~7 to 10~~ business days 5

☐ Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: BL Companies, Inc
355 Research Pkwy
Meriden, CT 06450

Telephone #: 203-630-1406
Project Mgr: Joy Kloss

Invoice To: SAME

P.O No.: _____ Quote #: 9622

Project No: 18EC0069
Site Name: Mosher Ave
Location: Groton, CT State: CT
Sampler(s): Wesley Johnson
Neal Hulstein

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below: 7

QA/QC Reporting Notes:
* additional charges may appply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards:

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		VOCs	SVOCs	ETPH	PCBs	Pesticides	Total RCRA 8 metals	SPLP RCRA 8 metals	Ignitability, pH Reactivity	Check if chlorinated
SC54232-01	B-1 1.2-2.5	4/2/19	9:10	G	SO	3	2			7	✓	✓	✓	✓	✓	✓	✓	✓	☐
02	B-2 1-2.5		9:40															✓	☐
03	B-3 0.7-1.8		10:30															✓	☐
04	B-3 1.8-3.4		10:30																☐
05	B-3 6-7.7		10:45																☐
06	B-4 0-1.3		10:00															✓	☐
07	B-4 1.3-2.9		10:00																☐
08	B-4 5-7		10:10																☐
09	B-5 0-2		11:30															✓	☐
10	B-5 5.5-7.5	4/2/19	11:40	G	SO	3	2			7	✓	✓	✓	✓	✓	✓	✓		☐

Relinquished by:	Received by:	Date:	Time:
Wesley Johnson	BL fridge	4/2/19	17:00
		4/3/19	11:25
		4/3/19	15:35

Temp °C: Observed 3.0; Correction Factor 0; Corrected 3.0; IR ID # 1

☐ EDD format: _____
☑ E-mail to: JKloss@blcompanies.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☑ Refrigerated ☑ DI VOA Frozen ☐ Soil Jar Frozen

SC54232

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CHAIN OF CUSTODY RECORD

Page 2 of 3

Special Handling:
- ☑ Standard TAT ~~7 to 10~~ business days 5 day
- ☐ Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: BL Companies, Inc.
355 Research PKWY
Meriden, CT 06450

Telephone #: 203-630-1405
Project Mgr: Joy Kloss

Invoice To: SAME

P.O No.: _____ Quote #: 9622

Project No: 18EC0069
Site Name: Mosher Ave
Location: Groton State: CT
Sampler(s): Wesley Johnson
Neal Hulstein

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	List Preservative Code below:	Analysis: VOCs	SVOC	ETPH	PCB	Pesticides	RCRA 8 Metals	SPLP RCRA 8 Metals	Ignitability, pH, reactivity	Check if chlorinated
SC54232-11	B-5 11-13	4/2/19	12:00	G	SO	3	2			7	✓	✓	✓	✓	✓	✓	✓		☐
12	B-5 16-18		12:10																☐
13	B-6 0.8-2.8		12:40															✓	☐
14	B-6 5.7-7.5		12:50																☐
15	B-6 11.4-13.1		15:05																☐
16	B-6 17.8-19.8		13:20																☐
17	B-7 0.8-2.8		11:15															✓	☐
18	B-8 2-3.9		14:00															✓	☐
19	B-9 1-3	4/2/19	13:40															✓	☐
20	B-2 0-1 HA	4/2/19	15:00	G	SO	3	2			7	✓	✓	✓	✓	✓	✓	✓	✓	☐

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Wesley Johnson	BL fridge	4/2/19	17:00
		4/3/19	11:35
		4/3/19	15:35

Temp °C: Observed 3.0; Correction Factor 0; Corrected 3.0; IR ID # 1

☐ EDD format: _____
☑ E-mail to: JKloss@blcompanies.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☒ Refrigerated ☒ DI VOA Frozen ☐ Soil Jar Frozen

SC54232

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CHAIN OF CUSTODY RECORD

Page 3 of 3

Special Handling:
- ☑ Standard TAT - ~~7 to 10~~ business days 5
- ☐ Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 60 days unless otherwise instructed.

Report To: BL Companies, Inc
353 Research PKWY
Meriden, CT 06450

Telephone #: 203-630-1405
Project Mgr: Joy Kloss

Invoice To: SAME

P.O No.: _____ Quote #: 9622

Project No: 18EC0069
Site Name: Mosher Ave
Location: Groton State: CT
Sampler(s): Wesley Johnson
Neal Hulstein

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Dinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	
SC54232-21	Dup	4/2/19	—	G	SO	3	2			7
22	Trip Blank	4/2/19	—		SO	3	~~2~~ (AB)			7

List Preservative Code below: 7

VOCs	SVOCs	ETPH	PCB	Pesticides	RCRA 8 Metals	SPLP RCRA 8 Metals	Reactivity, Cyanide, Sulfide, pH	Check if chlorinated
✓	✓	✓	✓	✓	✓	✓		☐
✓	~~✓~~	~~✓~~	~~✓~~	~~✓~~	~~✓~~	~~✓~~		☐
								☐
								☐
								☐
								☐
								☐
								☐
								☐
								☐

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☑ Yes ☐ No
☑ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Wesley Johnson	BL fridge	4/2/19	17:00
		4/3/19	11:35
		4/3/19	15:35

Temp °C: Observed 3.0; Correction Factor 0; Corrected 3.0; IR ID # 1

☐ EDD format: _____
☑ E-mail to: Jkloss@blcompanies.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☑ Refrigerated ☑ DI VOA Frozen ☐ Soil Jar Frozen

Batch Summary

'[none]'

Subcontracted Analyses

SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

1900453

Toxicity Characteristics

1900453-DUP1
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-06 (B-4 0-1.3)
SC54232-09 (B-5 0-2)
SC54232-13 (B-6 0.8-2.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)

473266A

Subcontracted Analyses

CC81428-BLK
CC81428-LCS
CC81428-LCSD
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)

473271A

Subcontracted Analyses

CC81757-BLK
CC81757-LCS
CC81757-LCSD
SC54232-21 (DUP)

473272A

Subcontracted Analyses

CC81450-BLK
CC81450-LCS
CC81450-LCSD
CC81450-MS
CC81450-MSD
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-19RE1 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)

473300A

Subcontracted Analyses

CC81446-BLK
CC81446-DUP
CC81446-LCS
CC81446-MS
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-09RE1 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)

473320A

Subcontracted Analyses

CC81757-BLK
CC81757-LCS
CC81757-LCSD
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)

473321A

Subcontracted Analyses

CC81757-BLK
CC81757-LCS
CC81757-LCSD
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)

473326A

Subcontracted Analyses

CC81459-BLK
CC81459-DUP
CC81459-LCS
CC81459-MS
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473335A

Subcontracted Analyses

CC81629-BLK
CC81629-LCS
CC81629-LCSD
SC54232-09 (B-5 0-2)

473336A

Subcontracted Analyses

CC81629-BLK
CC81629-LCS
CC81629-LCSD
SC54232-09 (B-5 0-2)

473375A

Subcontracted Analyses

CC81464-DUP
CC81464-LCS
SC54232-19 (B-9 1-3)

473376A

Subcontracted Analyses

CC81399-LCS
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-06 (B-4 0-1.3)
SC54232-09 (B-5 0-2)
SC54232-13 (B-6 0.8-2.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)

473393A

Subcontracted Analyses

CC80570-BLK
CC80570-LCS
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-06 (B-4 0-1.3)
SC54232-09 (B-5 0-2)
SC54232-13 (B-6 0.8-2.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)

473408A

Subcontracted Analyses

CC81452-BLK
CC81452-DUP
CC81452-LCS
CC81452-MS
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)

473410A

Subcontracted Analyses

CC81453-BLK
CC81453-DUP
CC81453-LCS
CC81453-MS
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)

473411A

Subcontracted Analyses

CC81465-BLK
CC81465-DUP
CC81465-LCS
CC81465-MS
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473413A

Subcontracted Analyses

CC81827-BLK
CC81827-LCS
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473455A

Subcontracted Analyses

CC77476-BLK
CC77476-LCS
CC77476-LCSD
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473483A

Subcontracted Analyses

CC81458-BLK
CC81458-LCS
CC81458-LCSD
CC81458-MS
CC81458-MSD
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473485A

Subcontracted Analyses

CC81458-BLK
CC81458-LCS
CC81458-LCSD
CC81458-MS
CC81458-MSD
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473492A

Subcontracted Analyses

CC89428-BLK
CC89428-LCS
SC54232-01 (B-1 1.2-2.5)

473494A

Subcontracted Analyses

CC81457-BLK
CC81457-LCS
CC81457-LCSD
CC81457-MS
CC81457-MSD
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-18 (B-8 2-3.9)
SC54232-19 (B-9 1-3)
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)

473812A

Subcontracted Analyses

CC89553-BLK
CC89553-LCS
CC89553-LCSD
SC54232-20 (B-2 0-1 HA)
SC54232-21 (DUP)
SC54232-22 (Trip Blank)

473817A

Subcontracted Analyses

CC81761-BLK
CC81761-LCS
CC81761-LCSD
SC54232-19RE1 (B-9 1-3)

473846A

Subcontracted Analyses

CC81463-BLK
CC81463-LCS
CC81463-LCSD
CC81463-MS
CC81463-MSD
SC54232-01 (B-1 1.2-2.5)
SC54232-02 (B-2 1-2.5)
SC54232-03 (B-3 0.7-1.8)
SC54232-04 (B-3 1.8-3.4)
SC54232-05 (B-3 6-7.7)
SC54232-06 (B-4 0-1.3)
SC54232-07 (B-4 1.3-2.9)
SC54232-08 (B-4 5-7)
SC54232-09 (B-5 0-2)
SC54232-10 (B-5 5.5-7.5)
SC54232-11 (B-5 11-13)
SC54232-12 (B-5 16-18)
SC54232-13 (B-6 0.8-2.8)
SC54232-14 (B-6 5.7-7.5)
SC54232-15 (B-6 11.4-13.1)
SC54232-16 (B-6 17.8-19.8)
SC54232-17 (B-7 0.8-2.8)
SC54232-22RE1 (Trip Blank)
XC81463-MS
XC81463-MSD

473992A

Subcontracted Analyses

CC81988-BLK
CC81988-LCS
CC81988-LCSD
SC54232-18 (B-8 2-3.9)

474161A

Subcontracted Analyses

CC91229-BLK
CC91229-LCS
CC91229-LCSD
SC54232-19 (B-9 1-3)