

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG No.: BP060524

Instrument ID: BNA_P Calibration Date/Time: 6/5/2024 12:10:00

Lab File ID: BP020511.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.616	0.593		-3.734	
Pyridine	1.269	1.259		-0.788	
2-Fluorophenol	1.117	1.216		8.863	
Benzaldehyde	1.010	1.074		6.337	
Aniline	1.596	1.408		-11.779	
Phenol-d6	1.575	1.493		-5.206	
Phenol	1.614	1.517		-6.01	20.0
bis(2-Chloroethyl) ether	1.331	1.207		-9.316	
2-Chlorophenol	1.252	1.241		-0.879	
1,2-Dichlorobenzene	1.447	1.443		-0.276	
1,3-Dichlorobenzene	1.475	1.505		2.034	
1,4-Dichlorobenzene	1.499	1.539		2.668	20.0
Benzyl Alcohol	1.164	0.997		-14.347	
2-Methylphenol	1.095	0.983		-10.228	
2,2-oxybis(1-Chloropropane)	1.987	1.580		-20.483	
Acetophenone	0.496	0.510		2.823	
3+4-Methylphenols	1.489	1.301		-12.626	
n-Nitroso-di-n-propylamine	1.075	0.825	0.050	-23.256	
Nitrobenzene-d5	0.365	0.402		10.137	
Hexachloroethane	0.548	0.550		0.365	
Nitrobenzene	0.371	0.398		7.278	
Isophorone	0.710	0.633		-10.845	
2-Nitrophenol	0.128	0.174		35.937	20.0
2,4-Dimethylphenol	0.214	0.216		0.935	
bis(2-Chloroethoxy) methane	0.436	0.411		-5.734	
2,4-Dichlorophenol	0.288	0.305		5.903	20.0
1,2,4-Trichlorobenzene	0.342	0.376		9.942	
Benzoic acid	0.181	0.203		12.155	
Naphthalene	1.022	1.061		3.816	
4-Chloroaniline	0.396	0.373		-5.808	
Hexachlorobutadiene	0.215	0.246		14.419	20.0
Caprolactam	0.105	0.100		-4.762	
4-Chloro-3-methylphenol	0.337	0.300		-10.979	20.0
2-Methylnaphthalene	0.733	0.676		-7.776	
Hexachlorocyclopentadiene	0.203	0.285	0.050	40.394	
2,4,6-Trichlorophenol	0.350	0.416		18.857	20.0
2-Fluorobiphenyl	1.342	1.497		11.55	
2,4,5-Trichlorophenol	0.404	0.458		13.366	
1,1-Biphenyl	1.411	1.562		10.702	

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Lab File ID: BP020511.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.122	1.243		10.784	
2-Nitroaniline	0.304	0.333		9.539	
Dimethylphthalate	1.410	1.364		-3.262	
Acenaphthylene	1.665	1.753		5.285	
2,6-Dinitrotoluene	0.301	0.316		4.983	
3-Nitroaniline	0.302	0.320		5.96	
Acenaphthene	1.050	1.092		4.0	20.0
2,4-Dinitrophenol	0.104	0.135	0.050	29.808	
4-Nitrophenol	0.234	0.272	0.050	16.239	
Dibenzofuran	1.664	1.707		2.584	
2,4-Dinitrotoluene	0.396	0.421		6.313	
Diethylphthalate	1.433	1.326		-7.467	
4-Chlorophenyl-phenylether	0.689	0.683		-0.871	
Fluorene	1.336	1.329		-0.524	
4-Nitroaniline	0.311	0.341		9.646	
4,6-Dinitro-2-methylphenol	0.078	0.100		28.205	
n-Nitrosodiphenylamine	0.550	0.580		5.455	20.0
Azobenzene	1.338	1.259		-5.904	
2,4,6-Tribromophenol	0.208	0.237		13.942	
4-Bromophenyl-phenylether	0.205	0.216		5.366	
Hexachlorobenzene	0.241	0.259		7.469	
Atrazine	0.193	0.195		1.036	
Pentachlorophenol	0.146	0.169		15.753	20.0
Phenanthrene	0.983	1.023		4.069	
Anthracene	0.965	1.034		7.15	
Carbazole	0.933	1.023		9.646	
Di-n-butylphthalate	1.130	1.173		3.805	
Fluoranthene	1.163	1.355		16.509	20.0
Benzidine	0.610	0.634		3.934	
Pyrene	1.504	1.245		-17.221	
Terphenyl-d14	1.201	1.043		-13.156	
Butylbenzylphthalate	0.549	0.533		-2.914	
3,3-Dichlorobenzidine	0.391	0.496		26.854	
Benzo(a)anthracene	1.317	1.345		2.126	
Chrysene	1.241	1.282		3.304	
Bis(2-ethylhexyl)phthalate	0.856	0.817		-4.556	
Di-n-octyl phthalate	1.244	1.489		19.695	20.0
Benzo(b)fluoranthene	1.246	1.203		-3.451	
Benzo(k)fluoranthene	1.215	1.161		-4.444	

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG No.: BP060524
 Instrument ID: BNA_P Calibration Date/Time: 6/5/2024 12:10:00
 Lab File ID: BP020511.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.032	1.070		3.682	20.0
Indeno(1,2,3-cd)pyrene	1.216	1.434		17.928	
Dibenzo(a,h)anthracene	1.014	1.191		17.456	
Benzo(g,h,i)perylene	1.014	1.190		17.357	
1,2,4,5-Tetrachlorobenzene	0.579	0.685		18.307	
1,4-Dioxane	0.451	0.492		9.091	20.0
2,3,4,6-Tetrachlorophenol	0.330	0.365		10.606	
1-Methylnaphthalene	0.726	0.664		-8.54	

All other compounds must meet a minimum RRF of 0.010.

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG No.: BP060524

Instrument ID: BNA_P Calibration Date/Time: 6/5/2024 12:16:41

Lab File ID: BP020520.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.616	0.610		-0.974	
Pyridine	1.269	1.264		-0.394	
2-Fluorophenol	1.117	1.215		8.774	
Benzaldehyde	1.010	1.112		10.099	
Aniline	1.596	1.501		-5.952	
Phenol-d6	1.575	1.572		-0.19	
Phenol	1.614	1.602		-0.743	20.0
bis(2-Chloroethyl) ether	1.331	1.300		-2.329	
2-Chlorophenol	1.252	1.298		3.674	
1,2-Dichlorobenzene	1.447	1.481		2.35	
1,3-Dichlorobenzene	1.475	1.548		4.949	
1,4-Dichlorobenzene	1.499	1.561		4.136	20.0
Benzyl Alcohol	1.164	1.099		-5.584	
2-Methylphenol	1.095	1.054		-3.744	
2,2-oxybis(1-Chloropropane)	1.987	1.716		-13.639	
Acetophenone	0.496	0.514		3.629	
3+4-Methylphenols	1.489	1.428		-4.097	
n-Nitroso-di-n-propylamine	1.075	0.914	0.050	-14.977	
Nitrobenzene-d5	0.365	0.401		9.863	
Hexachloroethane	0.548	0.576		5.109	
Nitrobenzene	0.371	0.399		7.547	
Isophorone	0.710	0.671		-5.493	
2-Nitrophenol	0.128	0.175		36.719	20.0
2,4-Dimethylphenol	0.214	0.221		3.271	
bis(2-Chloroethoxy) methane	0.436	0.429		-1.606	
2,4-Dichlorophenol	0.288	0.313		8.681	20.0
1,2,4-Trichlorobenzene	0.342	0.380		11.111	
Benzoic acid	0.181	0.206		13.812	
Naphthalene	1.022	1.075		5.186	
4-Chloroaniline	0.396	0.374		-5.556	
Hexachlorobutadiene	0.215	0.248		15.349	20.0
Caprolactam	0.105	0.097		-7.619	
4-Chloro-3-methylphenol	0.337	0.309		-8.309	20.0
2-Methylnaphthalene	0.733	0.701		-4.366	
Hexachlorocyclopentadiene	0.203	0.297	0.050	46.305	
2,4,6-Trichlorophenol	0.350	0.432		23.429	20.0
2-Fluorobiphenyl	1.342	1.542		14.903	
2,4,5-Trichlorophenol	0.404	0.470		16.337	
1,1-Biphenyl	1.411	1.600		13.395	

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Lab File ID: BP020520.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____

GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.122	1.284		14.439	
2-Nitroaniline	0.304	0.331		8.882	
Dimethylphthalate	1.410	1.362		-3.404	
Acenaphthylene	1.665	1.774		6.547	
2,6-Dinitrotoluene	0.301	0.320		6.312	
3-Nitroaniline	0.302	0.306		1.325	
Acenaphthene	1.050	1.099		4.667	20.0
2,4-Dinitrophenol	0.104	0.130	0.050	25.0	
4-Nitrophenol	0.234	0.248	0.050	5.983	
Dibenzofuran	1.664	1.703		2.344	
2,4-Dinitrotoluene	0.396	0.403		1.768	
Diethylphthalate	1.433	1.333		-6.978	
4-Chlorophenyl-phenylether	0.689	0.698		1.306	
Fluorene	1.336	1.330		-0.449	
4-Nitroaniline	0.311	0.307		-1.286	
4,6-Dinitro-2-methylphenol	0.078	0.101		29.487	
n-Nitrosodiphenylamine	0.550	0.607		10.364	20.0
Azobenzene	1.338	1.240		-7.324	
2,4,6-Tribromophenol	0.208	0.232		11.538	
4-Bromophenyl-phenylether	0.205	0.230		12.195	
Hexachlorobenzene	0.241	0.269		11.618	
Atrazine	0.193	0.194		0.518	
Pentachlorophenol	0.146	0.173		18.493	20.0
Phenanthrene	0.983	1.052		7.019	
Anthracene	0.965	1.030		6.736	
Carbazole	0.933	0.991		6.217	
Di-n-butylphthalate	1.130	1.237		9.469	
Fluoranthene	1.163	1.315		13.07	20.0
Benzidine	0.610	0.515		-15.574	
Pyrene	1.504	1.342		-10.771	
Terphenyl-d14	1.201	1.110		-7.577	
Butylbenzylphthalate	0.549	0.581		5.829	
3,3-Dichlorobenzidine	0.391	0.505		29.156	
Benzo(a)anthracene	1.317	1.375		4.404	
Chrysene	1.241	1.318		6.205	
Bis(2-ethylhexyl)phthalate	0.856	0.909		6.192	
Di-n-octyl phthalate	1.244	1.577		26.768	20.0
Benzo(b)fluoranthene	1.246	1.259		1.043	
Benzo(k)fluoranthene	1.215	1.207		-0.658	

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 Instrument ID: BNA_P Calibration Date/Time: 6/5/2024 12:16:41
 Lab File ID: BP020520.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTDCCC040 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.032	1.113		7.849	20.0
Indeno(1,2,3-cd)pyrene	1.216	1.488		22.368	
Dibenzo(a,h)anthracene	1.014	1.229		21.203	
Benzo(g,h,i)perylene	1.014	1.246		22.88	
1,2,4,5-Tetrachlorobenzene	0.579	0.711		22.798	
1,4-Dioxane	0.451	0.477		5.765	20.0
2,3,4,6-Tetrachlorophenol	0.330	0.360		9.091	
1-Methylnaphthalene	0.726	0.674		-7.163	

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM		
Project:				Date Received:	6/3/2024 12:00:00 AM		
Client Sample ID:	PB161311BL			SDG No.:	BP060524		
Lab Sample ID:	PB161311BL			Matrix:	water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020512.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1	U	1	8	10	ug/L
110-86-1	Pyridine	1.6	U	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4	U	4	8	10	ug/L
62-53-3	Aniline	1.6	U	1.6	4	5	ug/L
108-95-2	Phenol	0.93	U	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	0.88	U	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	0.8	U	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	0.84	U	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8	10	ug/L
95-48-7	2-Methylphenol	1.1	U	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4	5	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1	U	1	4	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	2	U	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	1	U	1	4	5	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BL	SDG No.:	BP060524
Lab Sample ID:	PB161311BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020512.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4	5	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	0.93	U	0.93	4	5	ug/L
208-96-8	Acenaphthylene	1	U	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.2	U	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4	5	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	4	5	ug/L
Total PAH	Total PAH	17.36	U	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2	U	2	8	10	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
84-66-2	Diethylphthalate	1	U	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	4	5	ug/L
86-73-7	Fluorene	0.96	U	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2	U	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	4	5	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	1.1	U	1.1	4	5	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BL	SDG No.:	BP060524
Lab Sample ID:	PB161311BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020512.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	142.485		10-139		95	SPK: -150
13127-88-3	Phenol-d6	123.461		10-134		82	SPK: -150
4165-60-0	Nitrobenzene-d5	90.853		49-133		91	SPK: -100
321-60-8	2-Fluorobiphenyl	96.001		52-132		96	SPK: -100

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BL	SDG No.:	BP060524
Lab Sample ID:	PB161311BL	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020512.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	141.509		32-145		94	SPK: -150
1718-51-0	Terphenyl-d14	73.53		36-145		74	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	264435	7.769				
1146-65-2	Naphthalene-d8	967853	10.54				
15067-26-2	Acenaphthene-d10	530809	14.387				
1517-22-2	Phenanthrene-d10	1048509	17.204				
1719-03-5	Chrysene-d12	1119508	21.645				
1520-96-3	Perylene-d12	1421719	25.01				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2.5	J			3.046	

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BS	SDG No.:	BP060524
Lab Sample ID:	PB161311BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020513.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	41.4		1	8	10	ug/L
110-86-1	Pyridine	35.3		1.6	4	5	ug/L
100-52-7	Benzaldehyde	36.3		4	8	10	ug/L
62-53-3	Aniline	24.9		1.6	4	5	ug/L
108-95-2	Phenol	40.7		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	39.7		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	43.6		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	41.9		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	43.1		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	43		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	38.7		1.6	8	10	ug/L
95-48-7	2-Methylphenol	38.5		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	36.5		1.4	4	5	ug/L
98-86-2	Acetophenone	44.5		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	36.8		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	34.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	42.5		1	4	5	ug/L
98-95-3	Nitrobenzene	43.1		1.3	4	5	ug/L
78-59-1	Isophorone	38.2		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	49.3		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	45.4		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	40.3		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	43.7		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	45.6		1.1	4	5	ug/L
65-85-0	Benzoic acid	39.6		5.5	8	10	ug/L
91-20-3	Naphthalene	42.9		1	4	5	ug/L
106-47-8	4-Chloroaniline	16.3		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	45.6		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BS	SDG No.:	BP060524
Lab Sample ID:	PB161311BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020513.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	30.6		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	35.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	37.6		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	160	E	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	52.7		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	47		1	4	5	ug/L
92-52-4	1,1-Biphenyl	48.9		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	47.8		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	46		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	39.9		0.93	4	5	ug/L
208-96-8	Acenaphthylene	48.4		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	40.9		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	30.2		1.4	4	5	ug/L
83-32-9	Acenaphthene	43.4		0.81	4	5	ug/L
Total PAH	Total PAH	753.6		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	82	E	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	92	E	2	8	10	ug/L
132-64-9	Dibenzofuran	43.9		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	81.6		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	40.7		1.5	4	5	ug/L
84-66-2	Diethylphthalate	36.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	41		0.98	4	5	ug/L
86-73-7	Fluorene	40.6		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	37.7		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	49.2		3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	47.4		0.89	4	5	ug/L
103-33-3	Azobenzene	38.5		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	46.1		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	46.6		1.1	4	5	ug/L
1912-24-9	Atrazine	45.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BS	SDG No.:	BP060524
Lab Sample ID:	PB161311BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020513.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	94	E	1.9	8	10	ug/L
85-01-8	Phenanthrene	46.9		0.89	4	5	ug/L
120-12-7	Anthracene	47.3		1.1	4	5	ug/L
86-74-8	Carbazole	46.9		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	42.4		1.5	4	5	ug/L
206-44-0	Fluoranthene	49		1.3	4	5	ug/L
92-87-5	Benzidine	15.2		4.1	8	10	ug/L
129-00-0	Pyrene	33.4		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	37.2		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	44.6		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	46		0.94	4	5	ug/L
218-01-9	Chrysene	46.7		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	42.1		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	55.8		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	45.3		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	45.8		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	51.6		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	56.9		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	56.2		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	53.2		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	54.7		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	38.3		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	44.7		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	35.3		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	133.41		10-139		89	SPK: -150
13127-88-3	Phenol-d6	110.984		10-134		74	SPK: -150
4165-60-0	Nitrobenzene-d5	86.045		49-133		86	SPK: -100
321-60-8	2-Fluorobiphenyl	91.451		52-132		91	SPK: -100

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161311BS	SDG No.:	BP060524
Lab Sample ID:	PB161311BS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020513.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	127.66		32-145		85	SPK: -150
1718-51-0	Terphenyl-d14	63.786		36-145		64	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	335113	7.775				
1146-65-2	Naphthalene-d8	1162715	10.534				
15067-26-2	Acenaphthene-d10	571575	14.392				
1517-22-2	Phenanthrene-d10	990697	17.198				
1719-03-5	Chrysene-d12	1184114	21.657				
1520-96-3	Perylene-d12	1479484	25.021				

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161253TB	SDG No.:	BP060524
Lab Sample ID:	PB161253TB	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020514.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161253TB	SDG No.:	BP060524
Lab Sample ID:	PB161253TB	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020514.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161253TB	SDG No.:	BP060524
Lab Sample ID:	PB161253TB	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020514.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	144.709		10-139		96	SPK: -150
13127-88-3	Phenol-d6	129.127		10-134		86	SPK: -150
4165-60-0	Nitrobenzene-d5	89.84		49-133		90	SPK: -100
321-60-8	2-Fluorobiphenyl	90.86		52-132		91	SPK: -100

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161253TB	SDG No.:	BP060524
Lab Sample ID:	PB161253TB	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020514.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	137.879		32-145		92	SPK: -150
1718-51-0	Terphenyl-d14	80.908		36-145		81	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	333837	7.775				
1146-65-2	Naphthalene-d8	1276819	10.54				
15067-26-2	Acenaphthene-d10	767901	14.393				
1517-22-2	Phenanthrene-d10	1431190	17.198				
1719-03-5	Chrysene-d12	1104903	21.651				
1520-96-3	Perylene-d12	1358489	25.016				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPQ	SDG No.:	BP060524
Lab Sample ID:	P2686-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020515.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPQ	SDG No.:	BP060524
Lab Sample ID:	P2686-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020515.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPQ	SDG No.:	BP060524
Lab Sample ID:	P2686-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020515.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	125.708		10-139		84	SPK: -150
13127-88-3	Phenol-d6	108.286		10-134		72	SPK: -150
4165-60-0	Nitrobenzene-d5	86.029		49-133		86	SPK: -100
321-60-8	2-Fluorobiphenyl	82.473		52-132		82	SPK: -100

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPQ	SDG No.:	BP060524
Lab Sample ID:	P2686-04	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020515.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	148.53		32-145		99	SPK: -150
1718-51-0	Terphenyl-d14	77.916		36-145		78	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	254487	7.769				
1146-65-2	Naphthalene-d8	1013622	10.54				
15067-26-2	Acenaphthene-d10	667737	14.387				
1517-22-2	Phenanthrene-d10	1411096	17.192				
1719-03-5	Chrysene-d12	1307572	21.645				
1520-96-3	Perylene-d12	1484857	25.004				

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPP	SDG No.:	BP060524
Lab Sample ID:	P2686-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020516.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	110		54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPP	SDG No.:	BP060524
Lab Sample ID:	P2686-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020516.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPP	SDG No.:	BP060524
Lab Sample ID:	P2686-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020516.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	123.883		10-139		83	SPK: -150
13127-88-3	Phenol-d6	104.059		10-134		69	SPK: -150
4165-60-0	Nitrobenzene-d5	88.59		49-133		89	SPK: -100
321-60-8	2-Fluorobiphenyl	82.267		52-132		82	SPK: -100

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	WCS-TPP	SDG No.:	BP060524
Lab Sample ID:	P2686-08	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020516.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	148.157		32-145		99	SPK: -150
1718-51-0	Terphenyl-d14	77.945		36-145		78	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	295710	7.769				
1146-65-2	Naphthalene-d8	1144576	10.528				
15067-26-2	Acenaphthene-d10	752942	14.392				
1517-22-2	Phenanthrene-d10	1566431	17.198				
1719-03-5	Chrysene-d12	1457586	21.645				
1520-96-3	Perylene-d12	1629685	25.003				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MS	SDG No.:	BP060524
Lab Sample ID:	P2668-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
			uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020517.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	380		10.3	80	100	ug/L
110-86-1	Pyridine	310		15.5	40	50	ug/L
100-52-7	Benzaldehyde	62.3	J	40	80	100	ug/L
62-53-3	Aniline	180		16	40	50	ug/L
108-95-2	Phenol	390		9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	380		11.9	40	50	ug/L
95-57-8	2-Chlorophenol	440		7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	400		8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	400		8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	400		8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	430		16	80	100	ug/L
95-48-7	2-Methylphenol	410		11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	370		13.5	40	50	ug/L
98-86-2	Acetophenone	420		11	40	50	ug/L
65794-96-9	3+4-Methylphenols	410		11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	370		14.8	25	25	ug/L
67-72-1	Hexachloroethane	390		10.1	40	50	ug/L
98-95-3	Nitrobenzene	410		12.7	40	50	ug/L
78-59-1	Isophorone	390		11.4	40	50	ug/L
88-75-5	2-Nitrophenol	460		19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	470		15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	400		10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	470		8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	420		11	40	50	ug/L
65-85-0	Benzoic acid	160		54.7	80	100	ug/L
91-20-3	Naphthalene	410		10.2	40	50	ug/L
106-47-8	4-Chloroaniline	55.7		13	40	50	ug/L
87-68-3	Hexachlorobutadiene	400		12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MS	SDG No.:	BP060524
Lab Sample ID:	P2668-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020517.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	390		16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	430		8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	400		11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	940	E	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	490		8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	460		10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	420		9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	420		9.7	40	50	ug/L
88-74-4	2-Nitroaniline	480		14.1	40	50	ug/L
131-11-3	Dimethylphthalate	420		9.3	40	50	ug/L
208-96-8	Acenaphthylene	460		10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	440		12.4	40	50	ug/L
99-09-2	3-Nitroaniline	220		13.7	40	50	ug/L
83-32-9	Acenaphthene	410		8.1	40	50	ug/L
Total PAH	Total PAH	7110		172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	380		64.2	80	100	ug/L
100-02-7	4-Nitrophenol	940	E	20	80	100	ug/L
132-64-9	Dibenzofuran	430		9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	460		15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	900		27.6	40	100	ug/L
84-66-2	Diethylphthalate	410		10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	420		9.8	40	50	ug/L
86-73-7	Fluorene	420		9.6	40	50	ug/L
100-01-6	4-Nitroaniline	430		20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	290		30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	440		8.9	40	50	ug/L
103-33-3	Azobenzene	410		12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	440		9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	440		11.4	40	50	ug/L
1912-24-9	Atrazine	470		12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MS	SDG No.:	BP060524
Lab Sample ID:	P2668-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020517.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	770		18.5	80	100	ug/L
85-01-8	Phenanthrene	450		8.9	40	50	ug/L
120-12-7	Anthracene	470		10.7	40	50	ug/L
86-74-8	Carbazole	450		11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	460		14.7	40	50	ug/L
206-44-0	Fluoranthene	450		12.9	40	50	ug/L
92-87-5	Benzidine	140		40.7	80	100	ug/L
129-00-0	Pyrene	400		10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	410		21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	270		12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	440		9.4	40	50	ug/L
218-01-9	Chrysene	450		8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	430		18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	510		25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	410		11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	420		11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	460		16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	500		10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	490		11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	470		11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	440		10.9	40	50	ug/L
123-91-1	1,4-Dioxane	350		12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	490		7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	380		8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	127.222		10-139		85	SPK: -150
13127-88-3	Phenol-d6	112.175		10-134		75	SPK: -150
4165-60-0	Nitrobenzene-d5	83.961		49-133		84	SPK: -100
321-60-8	2-Fluorobiphenyl	79.409		52-132		79	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MS	SDG No.:	BP060524
Lab Sample ID:	P2668-04MS	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020517.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	146.55		32-145		98	SPK: -150
1718-51-0	Terphenyl-d14	77.713		36-145		78	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	289922	7.763				
1146-65-2	Naphthalene-d8	1134324	10.534				
15067-26-2	Acenaphthene-d10	728441	14.392				
1517-22-2	Phenanthrene-d10	1494846	17.186				
1719-03-5	Chrysene-d12	1363165	21.651				
1520-96-3	Perylene-d12	1578626	25.004				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MSD	SDG No.:	BP060524
Lab Sample ID:	P2668-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020518.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	380		10.3	80	100	ug/L
110-86-1	Pyridine	310		15.5	40	50	ug/L
100-52-7	Benzaldehyde	63.6	J	40	80	100	ug/L
62-53-3	Aniline	140		16	40	50	ug/L
108-95-2	Phenol	400		9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	390		11.9	40	50	ug/L
95-57-8	2-Chlorophenol	450		7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	400		8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	400		8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	400		8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	440		16	80	100	ug/L
95-48-7	2-Methylphenol	420		11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	370		13.5	40	50	ug/L
98-86-2	Acetophenone	430		11	40	50	ug/L
65794-96-9	3+4-Methylphenols	420		11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	380		14.8	25	25	ug/L
67-72-1	Hexachloroethane	390		10.1	40	50	ug/L
98-95-3	Nitrobenzene	410		12.7	40	50	ug/L
78-59-1	Isophorone	410		11.4	40	50	ug/L
88-75-5	2-Nitrophenol	480		19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	470		15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	410		10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	480		8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	420		11	40	50	ug/L
65-85-0	Benzoic acid	250		54.7	80	100	ug/L
91-20-3	Naphthalene	420		10.2	40	50	ug/L
106-47-8	4-Chloroaniline	44.1	J	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	410		12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MSD	SDG No.:	BP060524
Lab Sample ID:	P2668-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020518.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	390		16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	430		8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	410		11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	1000	E	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	510		8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	470		10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	440		9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	430		9.7	40	50	ug/L
88-74-4	2-Nitroaniline	490		14.1	40	50	ug/L
131-11-3	Dimethylphthalate	430		9.3	40	50	ug/L
208-96-8	Acenaphthylene	480		10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	440		12.4	40	50	ug/L
99-09-2	3-Nitroaniline	160		13.7	40	50	ug/L
83-32-9	Acenaphthene	430		8.1	40	50	ug/L
Total PAH	Total PAH	7070		172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	420		64.2	80	100	ug/L
100-02-7	4-Nitrophenol	920	E	20	80	100	ug/L
132-64-9	Dibenzofuran	450		9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	910		27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	470		15.2	40	50	ug/L
84-66-2	Diethylphthalate	420		10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	430		9.8	40	50	ug/L
86-73-7	Fluorene	430		9.6	40	50	ug/L
100-01-6	4-Nitroaniline	420		20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	300		30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	450		8.9	40	50	ug/L
103-33-3	Azobenzene	420		12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	430		9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	440		11.4	40	50	ug/L
1912-24-9	Atrazine	470		12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MSD	SDG No.:	BP060524
Lab Sample ID:	P2668-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020518.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	760		18.5	80	100	ug/L
85-01-8	Phenanthrene	450		8.9	40	50	ug/L
120-12-7	Anthracene	450		10.7	40	50	ug/L
86-74-8	Carbazole	440		11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	440		14.7	40	50	ug/L
206-44-0	Fluoranthene	440		12.9	40	50	ug/L
92-87-5	Benzidine	120		40.7	80	100	ug/L
129-00-0	Pyrene	390		10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	400		21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	220		12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	440		9.4	40	50	ug/L
218-01-9	Chrysene	440		8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	410		18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	490		25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	400		11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	410		11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	460		16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	490		10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	480		11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	460		11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	460		10.9	40	50	ug/L
123-91-1	1,4-Dioxane	350		12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	500		7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	390		8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	129.788		10-139		87	SPK: -150
13127-88-3	Phenol-d6	114.441		10-134		76	SPK: -150
4165-60-0	Nitrobenzene-d5	86.825		49-133		87	SPK: -100
321-60-8	2-Fluorobiphenyl	85.073		52-132		85	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1MSD	SDG No.:	BP060524
Lab Sample ID:	P2668-04MSD	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020518.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	146.79		32-145		98	SPK: -150
1718-51-0	Terphenyl-d14	76.091		36-145		76	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	283819	7.769				
1146-65-2	Naphthalene-d8	1119476	10.534				
15067-26-2	Acenaphthene-d10	704926	14.387				
1517-22-2	Phenanthrene-d10	1474379	17.192				
1719-03-5	Chrysene-d12	1338917	21.645				
1520-96-3	Perylene-d12	1559460	25.015				



Client:			Date Collected:	6/3/2024 12:00:00 AM	
Project:			Date Received:	6/3/2024 12:00:00 AM	
Client Sample ID:	PB161290BL		SDG No.:	BP060524	
Lab Sample ID:	PB161290BL		Matrix:	Solid	
Analytical Method:	8270E		% Moisture:	0	
Sample Wt/Vol:	30.02	Units: g	Final Vol:	1000	uL
Soil Aliquot Vol:	uL		Test:		
Extraction Type :	Decanted :		Level :	LOW	
Injection Volume :	GPC Factor :		GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020521.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.7	U	86.7	270	330	ug/Kg
110-86-1	Pyridine	79.8	U	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.8	U	96.8	130	170	ug/Kg
108-95-2	Phenol	82.8	U	82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.6	U	83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.4	U	83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.5	U	84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	85.9	U	85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.4	U	86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	82.9	U	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	80.5	U	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.8	U	90.8	130	170	ug/Kg
98-86-2	Acetophenone	86.8	U	86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.7	U	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	82.9	U	82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	90.7	U	90.7	130	170	ug/Kg
78-59-1	Isophorone	84.5	U	84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.4	U	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.1	U	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.7	U	85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.4	U	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.3	U	85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.5	U	82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.5	U	82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.2	U	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161290BL	SDG No.:	BP060524
Lab Sample ID:	PB161290BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020521.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.7	U	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.4	U	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.4	U	82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	71.4	U	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	74	U	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	87.3	U	87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.2	U	83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	94.9	U	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.6	U	81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	86.4	U	86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.1	U	83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.1	U	89.1	130	170	ug/Kg
83-32-9	Acenaphthene	81	U	81	130	170	ug/Kg
Total PAH	Total PAH	1323.5	U	1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	120	U	120	270	330	ug/Kg
132-64-9	Dibenzofuran	84.3	U	84.3	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.2	U	169.2	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.1	U	86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	80	U	80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.5	U	85.5	130	170	ug/Kg
86-73-7	Fluorene	85.4	U	85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	U	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	81.5	U	81.5	130	170	ug/Kg
103-33-3	Azobenzene	79.5	U	79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.8	U	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	84.9	U	84.9	130	170	ug/Kg
1912-24-9	Atrazine	91.3	U	91.3	130	170	ug/Kg



Client:				Date Collected:	6/3/2024 12:00:00 AM	
Project:				Date Received:	6/3/2024 12:00:00 AM	
Client Sample ID:	PB161290BL			SDG No.:	BP060524	
Lab Sample ID:	PB161290BL			Matrix:	Solid	
Analytical Method:	8270E			% Moisture:	0	
Sample Wt/Vol:	30.02	Units:	g	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020521.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.2	U	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	83.9	U	83.9	130	170	ug/Kg
120-12-7	Anthracene	84.3	U	84.3	130	170	ug/Kg
86-74-8	Carbazole	80.2	U	80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.2	U	84.2	130	170	ug/Kg
206-44-0	Fluoranthene	81.6	U	81.6	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	82.9	U	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.7	U	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.5	U	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.6	U	80.6	130	170	ug/Kg
218-01-9	Chrysene	79.4	U	79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	90.9	U	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81	U	81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.5	U	82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	92.9	U	92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78	U	78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.1	U	81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80	U	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.7	U	86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	110	U	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	74.7	U	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	83.1	U	83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	128.746		18-112		86	SPK: -150
13127-88-3	Phenol-d6	110.386		15-107		74	SPK: -150
4165-60-0	Nitrobenzene-d5	85.454		18-107		85	SPK: -100
321-60-8	2-Fluorobiphenyl	88.175		20-109		88	SPK: -100

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	PB161290BL	SDG No.:	BP060524
Lab Sample ID:	PB161290BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.02 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020521.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	123.167		10-110		82	SPK: -150
1718-51-0	Terphenyl-d14	67.27		14-112		67	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	310050	7.769				
1146-65-2	Naphthalene-d8	1093613	10.534				
15067-26-2	Acenaphthene-d10	588546	14.387				
1517-22-2	Phenanthrene-d10	1066386	17.192				
1719-03-5	Chrysene-d12	1156500	21.645				
1520-96-3	Perylene-d12	1515771	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	79.9	J			3.046	

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-1	SDG No.:	BP060524
Lab Sample ID:	P2701-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020522.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	52	U	52	160	200	ug/Kg
110-86-1	Pyridine	47.9	U	47.9	77.9	100	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	200	ug/Kg
62-53-3	Aniline	58	U	58	77.9	100	ug/Kg
108-95-2	Phenol	49.7	U	49.7	77.9	100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	50.1	U	50.1	77.9	100	ug/Kg
95-57-8	2-Chlorophenol	50	U	50	77.9	100	ug/Kg
95-50-1	1,2-Dichlorobenzene	50.7	U	50.7	77.9	100	ug/Kg
541-73-1	1,3-Dichlorobenzene	51.5	U	51.5	77.9	100	ug/Kg
106-46-7	1,4-Dichlorobenzene	51.8	U	51.8	77.9	100	ug/Kg
100-51-6	Benzyl Alcohol	49.7	U	49.7	160	200	ug/Kg
95-48-7	2-Methylphenol	48.3	U	48.3	77.9	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	54.5	U	54.5	77.9	100	ug/Kg
98-86-2	Acetophenone	52.1	U	52.1	77.9	100	ug/Kg
65794-96-9	3+4-Methylphenols	47.8	U	47.8	160	200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	24.1	U	24.1	47.9	47.9	ug/Kg
67-72-1	Hexachloroethane	49.7	U	49.7	77.9	100	ug/Kg
98-95-3	Nitrobenzene	54.4	U	54.4	77.9	100	ug/Kg
78-59-1	Isophorone	50.7	U	50.7	77.9	100	ug/Kg
88-75-5	2-Nitrophenol	56.6	U	56.6	77.9	100	ug/Kg
105-67-9	2,4-Dimethylphenol	55.8	U	55.8	77.9	100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	51.4	U	51.4	77.9	100	ug/Kg
120-83-2	2,4-Dichlorophenol	45.2	U	45.2	77.9	100	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	51.2	U	51.2	77.9	100	ug/Kg
65-85-0	Benzoic acid	150	J	140	160	200	ug/Kg
91-20-3	Naphthalene	49.5	U	49.5	77.9	100	ug/Kg
106-47-8	4-Chloroaniline	49.5	U	49.5	77.9	100	ug/Kg
87-68-3	Hexachlorobutadiene	49.9	U	49.9	77.9	100	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-1	SDG No.:	BP060524
Lab Sample ID:	P2701-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.08 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020522.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	52	U	52	160	200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46.4	U	46.4	77.9	100	ug/Kg
91-57-6	2-Methylnaphthalene	49.4	U	49.4	77.9	100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	93.5	U	93.5	160	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	42.8	U	42.8	77.9	100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44.3	U	44.3	77.9	100	ug/Kg
92-52-4	1,1-Biphenyl	52.4	U	52.4	77.9	100	ug/Kg
91-58-7	2-Chloronaphthalene	49.9	U	49.9	77.9	100	ug/Kg
88-74-4	2-Nitroaniline	56.9	U	56.9	77.9	100	ug/Kg
131-11-3	Dimethylphthalate	48.9	U	48.9	77.9	100	ug/Kg
208-96-8	Acenaphthylene	51.8	U	51.8	77.9	100	ug/Kg
606-20-2	2,6-Dinitrotoluene	49.8	U	49.8	77.9	100	ug/Kg
99-09-2	3-Nitroaniline	53.4	U	53.4	77.9	100	ug/Kg
83-32-9	Acenaphthene	48.6	U	48.6	77.9	100	ug/Kg
Total PAH	Total PAH	793.7	U	793.7	77.9	1600	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	160	200	ug/Kg
100-02-7	4-Nitrophenol	69.5	U	69.5	160	200	ug/Kg
132-64-9	Dibenzofuran	50.6	U	50.6	77.9	100	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	101.4	U	101.4	77.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	51.6	U	51.6	77.9	100	ug/Kg
84-66-2	Diethylphthalate	48	U	48	77.9	100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	51.3	U	51.3	77.9	100	ug/Kg
86-73-7	Fluorene	51.2	U	51.2	77.9	100	ug/Kg
100-01-6	4-Nitroaniline	64.1	U	64.1	77.9	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	70.1	U	70.1	160	200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	48.9	U	48.9	77.9	100	ug/Kg
103-33-3	Azobenzene	47.7	U	47.7	77.9	100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	47.3	U	47.3	77.9	100	ug/Kg
118-74-1	Hexachlorobenzene	50.9	U	50.9	77.9	100	ug/Kg
1912-24-9	Atrazine	54.8	U	54.8	77.9	100	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-1	SDG No.:	BP060524
Lab Sample ID:	P2701-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020522.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	46.3	U	46.3	160	200	ug/Kg
85-01-8	Phenanthrene	50.3	U	50.3	77.9	100	ug/Kg
120-12-7	Anthracene	50.6	U	50.6	77.9	100	ug/Kg
86-74-8	Carbazole	48.1	U	48.1	77.9	100	ug/Kg
84-74-2	Di-n-butylphthalate	50.5	U	50.5	77.9	100	ug/Kg
206-44-0	Fluoranthene	48.9	U	48.9	77.9	100	ug/Kg
92-87-5	Benzidine	97.6	U	97.6	160	200	ug/Kg
129-00-0	Pyrene	49.7	U	49.7	77.9	100	ug/Kg
85-68-7	Butylbenzylphthalate	58	U	58	77.9	100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59.1	U	59.1	160	200	ug/Kg
56-55-3	Benzo(a)anthracene	48.3	U	48.3	77.9	100	ug/Kg
218-01-9	Chrysene	47.6	U	47.6	77.9	100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	54.5	U	54.5	77.9	100	ug/Kg
117-84-0	Di-n-octyl phthalate	65.9	U	65.9	160	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	48.6	U	48.6	77.9	100	ug/Kg
207-08-9	Benzo(k)fluoranthene	49.5	U	49.5	77.9	100	ug/Kg
50-32-8	Benzo(a)pyrene	55.7	U	55.7	77.9	100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46.8	U	46.8	77.9	100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48.6	U	48.6	77.9	100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48	U	48	77.9	100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	77.9	100	ug/Kg
123-91-1	1,4-Dioxane	65.9	U	65.9	77.9	100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44.7	U	44.7	77.9	100	ug/Kg
90-12-0	1-Methylnaphthalene	49.8	U	49.8	100	100	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	80.177		18-112		53	SPK: -150
13127-88-3	Phenol-d6	77.904		15-107		52	SPK: -150
4165-60-0	Nitrobenzene-d5	55.58		18-107		56	SPK: -100
321-60-8	2-Fluorobiphenyl	56.341		20-109		56	SPK: -100

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-1	SDG No.:	BP060524
Lab Sample ID:	P2701-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020522.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	87.364		10-110		58	SPK: -150
1718-51-0	Terphenyl-d14	51.032		14-112		51	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	262738	7.763				
1146-65-2	Naphthalene-d8	1033900	10.534				
15067-26-2	Acenaphthene-d10	652839	14.387				
1517-22-2	Phenanthrene-d10	1261714	17.198				
1719-03-5	Chrysene-d12	1277265	21.651				
1520-96-3	Perylene-d12	1494466	24.998				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	830	J			3.04	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	160	A			4.928	
000765-09-3	Tridecane, 1-bromo-	42.9	J			14.934	
000544-76-3	Hexadecane	160	J			15.275	
003892-00-0	Pentadecane, 2,6,10-trimethyl-	190	J			15.687	
000057-11-4	Octadecanoic acid	46.1	J			15.734	
000544-63-8	Tetradecanoic acid	240	J			15.793	
000629-78-7	Heptadecane	390	J			16.151	
000593-45-3	Octadecane	390	J			16.975	
055045-08-4	Dodecane, 2-methyl-6-propyl-	230	J			17.028	
000629-92-5	Nonadecane	370	J			17.739	
000057-10-3	n-Hexadecanoic acid	270	J			18.151	
000112-95-8	Eicosane	340	J			18.457	
000629-94-7	Heneicosane	220	J			19.116	
001002-84-2	Pentadecanoic acid	580	J			19.48	
054833-23-7	Eicosane, 10-methyl-	73.3	J			19.722	
035599-77-0	Tridecane, 1-iodo-	46.1	J			20.727	
018435-45-5	1-Nonadecene	120	J			21.339	
013475-75-7	Pentadecane, 8-hexyl-	77.5	J			22.292	

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-1	SDG No.:	BP060524
Lab Sample ID:	P2701-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.08	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020522.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
013475-76-8	Docosane, 11-butyl-	70.3	J			23.251	

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-2	SDG No.:	BP060524
Lab Sample ID:	P2701-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020523.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	52	U	52	160	200	ug/Kg
110-86-1	Pyridine	47.9	U	47.9	77.9	100	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	200	ug/Kg
62-53-3	Aniline	58.1	U	58.1	77.9	100	ug/Kg
108-95-2	Phenol	49.7	U	49.7	77.9	100	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	50.2	U	50.2	77.9	100	ug/Kg
95-57-8	2-Chlorophenol	50	U	50	77.9	100	ug/Kg
95-50-1	1,2-Dichlorobenzene	50.7	U	50.7	77.9	100	ug/Kg
541-73-1	1,3-Dichlorobenzene	51.5	U	51.5	77.9	100	ug/Kg
106-46-7	1,4-Dichlorobenzene	51.8	U	51.8	77.9	100	ug/Kg
100-51-6	Benzyl Alcohol	49.8	U	49.8	160	200	ug/Kg
95-48-7	2-Methylphenol	48.3	U	48.3	77.9	100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	54.5	U	54.5	77.9	100	ug/Kg
98-86-2	Acetophenone	52.1	U	52.1	77.9	100	ug/Kg
65794-96-9	3+4-Methylphenols	47.8	U	47.8	160	200	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	24.2	U	24.2	48	48	ug/Kg
67-72-1	Hexachloroethane	49.8	U	49.8	77.9	100	ug/Kg
98-95-3	Nitrobenzene	54.4	U	54.4	77.9	100	ug/Kg
78-59-1	Isophorone	50.7	U	50.7	77.9	100	ug/Kg
88-75-5	2-Nitrophenol	56.6	U	56.6	77.9	100	ug/Kg
105-67-9	2,4-Dimethylphenol	55.9	U	55.9	77.9	100	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	51.4	U	51.4	77.9	100	ug/Kg
120-83-2	2,4-Dichlorophenol	45.3	U	45.3	77.9	100	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	51.2	U	51.2	77.9	100	ug/Kg
65-85-0	Benzoic acid	140	U	140	160	200	ug/Kg
91-20-3	Naphthalene	49.5	U	49.5	77.9	100	ug/Kg
106-47-8	4-Chloroaniline	49.5	U	49.5	77.9	100	ug/Kg
87-68-3	Hexachlorobutadiene	49.9	U	49.9	77.9	100	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-2	SDG No.:	BP060524
Lab Sample ID:	P2701-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020523.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	52	U	52	160	200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46.5	U	46.5	77.9	100	ug/Kg
91-57-6	2-Methylnaphthalene	49.5	U	49.5	77.9	100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	93.5	U	93.5	160	200	ug/Kg
88-06-2	2,4,6-Trichlorophenol	42.8	U	42.8	77.9	100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	44.4	U	44.4	77.9	100	ug/Kg
92-52-4	1,1-Biphenyl	52.4	U	52.4	77.9	100	ug/Kg
91-58-7	2-Chloronaphthalene	49.9	U	49.9	77.9	100	ug/Kg
88-74-4	2-Nitroaniline	56.9	U	56.9	77.9	100	ug/Kg
131-11-3	Dimethylphthalate	49	U	49	77.9	100	ug/Kg
208-96-8	Acenaphthylene	51.8	U	51.8	77.9	100	ug/Kg
606-20-2	2,6-Dinitrotoluene	49.9	U	49.9	77.9	100	ug/Kg
99-09-2	3-Nitroaniline	53.5	U	53.5	77.9	100	ug/Kg
83-32-9	Acenaphthene	48.6	U	48.6	77.9	100	ug/Kg
Total PAH	Total PAH	794.2	U	794.2	77.9	1600	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	160	200	ug/Kg
100-02-7	4-Nitrophenol	69.5	U	69.5	160	200	ug/Kg
132-64-9	Dibenzofuran	50.6	U	50.6	77.9	100	ug/Kg
121-14-2	2,4-Dinitrotoluene	51.7	U	51.7	77.9	100	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	101.6	U	101.6	77.9	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	77.9	100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	51.3	U	51.3	77.9	100	ug/Kg
86-73-7	Fluorene	51.2	U	51.2	77.9	100	ug/Kg
100-01-6	4-Nitroaniline	64.1	U	64.1	77.9	100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	70.1	U	70.1	160	200	ug/Kg
86-30-6	n-Nitrosodiphenylamine	48.9	U	48.9	77.9	100	ug/Kg
103-33-3	Azobenzene	47.7	U	47.7	77.9	100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	47.3	U	47.3	77.9	100	ug/Kg
118-74-1	Hexachlorobenzene	50.9	U	50.9	77.9	100	ug/Kg
1912-24-9	Atrazine	54.8	U	54.8	77.9	100	ug/Kg

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-2	SDG No.:	BP060524
Lab Sample ID:	P2701-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020523.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	46.3	U	46.3	160	200	ug/Kg
85-01-8	Phenanthrene	50.3	U	50.3	77.9	100	ug/Kg
120-12-7	Anthracene	50.6	U	50.6	77.9	100	ug/Kg
86-74-8	Carbazole	48.1	U	48.1	77.9	100	ug/Kg
84-74-2	Di-n-butylphthalate	50.5	U	50.5	77.9	100	ug/Kg
206-44-0	Fluoranthene	49	U	49	77.9	100	ug/Kg
92-87-5	Benzidine	97.7	U	97.7	160	200	ug/Kg
129-00-0	Pyrene	49.8	U	49.8	77.9	100	ug/Kg
85-68-7	Butylbenzylphthalate	58	U	58	77.9	100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59.1	U	59.1	160	200	ug/Kg
56-55-3	Benzo(a)anthracene	48.4	U	48.4	77.9	100	ug/Kg
218-01-9	Chrysene	47.7	U	47.7	77.9	100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	54.5	U	54.5	77.9	100	ug/Kg
117-84-0	Di-n-octyl phthalate	65.9	U	65.9	160	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	48.6	U	48.6	77.9	100	ug/Kg
207-08-9	Benzo(k)fluoranthene	49.5	U	49.5	77.9	100	ug/Kg
50-32-8	Benzo(a)pyrene	55.7	U	55.7	77.9	100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	46.8	U	46.8	77.9	100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48.7	U	48.7	77.9	100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	48	U	48	77.9	100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	77.9	100	ug/Kg
123-91-1	1,4-Dioxane	65.9	U	65.9	77.9	100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44.8	U	44.8	77.9	100	ug/Kg
90-12-0	1-Methylnaphthalene	49.9	U	49.9	100	100	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	36.524		18-112		24	SPK: -150
13127-88-3	Phenol-d6	47.363		15-107		32	SPK: -150
4165-60-0	Nitrobenzene-d5	49.972		18-107		50	SPK: -100
321-60-8	2-Fluorobiphenyl	48.589		20-109		49	SPK: -100

Report of Analysis

Client:		Date Collected:	6/3/2024 12:00:00 AM
Project:		Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	CON-PAD-2	SDG No.:	BP060524
Lab Sample ID:	P2701-03	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020523.D	1	6/4/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161307

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	25.706		10-110		17	SPK: -150
1718-51-0	Terphenyl-d14	46.426		14-112		46	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	259121	7.769				
1146-65-2	Naphthalene-d8	1003725	10.54				
15067-26-2	Acenaphthene-d10	649686	14.387				
1517-22-2	Phenanthrene-d10	1362801	17.192				
1719-03-5	Chrysene-d12	1319052	21.645				
1520-96-3	Perylene-d12	1518488	24.986				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	950	J			3.04	
000141-79-7	3-Penten-2-one, 4-methyl-	49.2	A			4.34	
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	1900	A			4.934	
000544-76-3	Hexadecane	52.1	J			15.269	
000629-78-7	Heptadecane	74.3	J			16.151	
000593-45-3	Octadecane	58.7	J			16.969	
000629-92-5	Nonadecane	43.4	J			17.733	
000057-10-3	n-Hexadecanoic acid	41.6	J			18.145	
074685-30-6	5-Eicosene, (E)-	66.5	J			21.333	
000521-61-9	9,10-Anthracenedione, 1,8-dihydrox	680	J			22.616	
1000409-98-8	5-Bromo-4,4-dichloro-2-methylimida	56.7	J			25.568	

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	BU-03-05312024	SDG No.:	BP060524
Lab Sample ID:	P2689-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.5
Sample Wt/Vol:	50.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020524.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	54	U	54	170	210	ug/Kg
110-86-1	Pyridine	49.7	U	49.7	80.8	110	ug/Kg
100-52-7	Benzaldehyde	110	U	110	170	210	ug/Kg
62-53-3	Aniline	60.2	U	60.2	80.8	110	ug/Kg
108-95-2	Phenol	51.5	U	51.5	80.8	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	52	U	52	80.8	110	ug/Kg
95-57-8	2-Chlorophenol	51.9	U	51.9	80.8	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	52.6	U	52.6	80.8	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	53.5	U	53.5	80.8	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	53.8	U	53.8	80.8	110	ug/Kg
100-51-6	Benzyl Alcohol	51.6	U	51.6	170	210	ug/Kg
95-48-7	2-Methylphenol	50.1	U	50.1	80.8	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	56.5	U	56.5	80.8	110	ug/Kg
98-86-2	Acetophenone	54	U	54	80.8	110	ug/Kg
65794-96-9	3+4-Methylphenols	49.6	U	49.6	170	210	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	25.1	U	25.1	49.7	49.7	ug/Kg
67-72-1	Hexachloroethane	51.6	U	51.6	80.8	110	ug/Kg
98-95-3	Nitrobenzene	56.4	U	56.4	80.8	110	ug/Kg
78-59-1	Isophorone	52.6	U	52.6	80.8	110	ug/Kg
88-75-5	2-Nitrophenol	58.7	U	58.7	80.8	110	ug/Kg
105-67-9	2,4-Dimethylphenol	57.9	U	57.9	80.8	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	53.3	U	53.3	80.8	110	ug/Kg
120-83-2	2,4-Dichlorophenol	46.9	U	46.9	80.8	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	53.1	U	53.1	80.8	110	ug/Kg
65-85-0	Benzoic acid	150	U	150	170	210	ug/Kg
91-20-3	Naphthalene	51.3	U	51.3	80.8	110	ug/Kg
106-47-8	4-Chloroaniline	51.3	U	51.3	80.8	110	ug/Kg
87-68-3	Hexachlorobutadiene	51.8	U	51.8	80.8	110	ug/Kg



Client:				Date Collected:	5/31/2024 12:00:00 AM	
Project:				Date Received:	5/31/2024 12:00:00 AM	
Client Sample ID:	BU-03-05312024			SDG No.:	BP060524	
Lab Sample ID:	P2689-01			Matrix:	Solid	
Analytical Method:	8270E			% Moisture:	3.5	
Sample Wt/Vol:	50.01	Units:	g	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020524.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	54	U	54	170	210	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48.2	U	48.2	80.8	110	ug/Kg
91-57-6	2-Methylnaphthalene	51.3	U	51.3	80.8	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	170	210	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44.4	U	44.4	80.8	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	80.8	110	ug/Kg
92-52-4	1,1-Biphenyl	54.3	U	54.3	80.8	110	ug/Kg
91-58-7	2-Chloronaphthalene	51.8	U	51.8	80.8	110	ug/Kg
88-74-4	2-Nitroaniline	59.1	U	59.1	80.8	110	ug/Kg
131-11-3	Dimethylphthalate	50.8	U	50.8	80.8	110	ug/Kg
208-96-8	Acenaphthylene	53.8	U	53.8	80.8	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	51.7	U	51.7	80.8	110	ug/Kg
99-09-2	3-Nitroaniline	55.5	U	55.5	80.8	110	ug/Kg
83-32-9	Acenaphthene	50.4	U	50.4	80.8	110	ug/Kg
Total PAH	Total PAH	823.7	U	823.7	80.8	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	170	210	ug/Kg
100-02-7	4-Nitrophenol	72.1	U	72.1	170	210	ug/Kg
132-64-9	Dibenzofuran	52.5	U	52.5	80.8	110	ug/Kg
121-14-2	2,4-Dinitrotoluene	53.6	U	53.6	80.8	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	105.3	U	105.3	80.8	220	ug/Kg
84-66-2	Diethylphthalate	49.8	U	49.8	80.8	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53.2	U	53.2	80.8	110	ug/Kg
86-73-7	Fluorene	53.2	U	53.2	80.8	110	ug/Kg
100-01-6	4-Nitroaniline	66.5	U	66.5	80.8	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	72.7	U	72.7	170	210	ug/Kg
86-30-6	n-Nitrosodiphenylamine	50.7	U	50.7	80.8	110	ug/Kg
103-33-3	Azobenzene	49.5	U	49.5	80.8	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49	U	49	80.8	110	ug/Kg
118-74-1	Hexachlorobenzene	52.8	U	52.8	80.8	110	ug/Kg
1912-24-9	Atrazine	56.8	U	56.8	80.8	110	ug/Kg

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	BU-03-05312024	SDG No.:	BP060524
Lab Sample ID:	P2689-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.5
Sample Wt/Vol:	50.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020524.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	48.1	U	48.1	170	210	ug/Kg
85-01-8	Phenanthrene	52.2	U	52.2	80.8	110	ug/Kg
120-12-7	Anthracene	52.5	U	52.5	80.8	110	ug/Kg
86-74-8	Carbazole	49.9	U	49.9	80.8	110	ug/Kg
84-74-2	Di-n-butylphthalate	52.4	U	52.4	80.8	110	ug/Kg
206-44-0	Fluoranthene	50.8	U	50.8	80.8	110	ug/Kg
92-87-5	Benzidine	100	U	100	170	210	ug/Kg
129-00-0	Pyrene	51.6	U	51.6	80.8	110	ug/Kg
85-68-7	Butylbenzylphthalate	60.2	U	60.2	80.8	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61.3	U	61.3	170	210	ug/Kg
56-55-3	Benzo(a)anthracene	50.2	U	50.2	80.8	110	ug/Kg
218-01-9	Chrysene	49.4	U	49.4	80.8	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	56.6	U	56.6	80.8	110	ug/Kg
117-84-0	Di-n-octyl phthalate	68.4	U	68.4	170	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	50.4	U	50.4	80.8	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	51.3	U	51.3	80.8	110	ug/Kg
50-32-8	Benzo(a)pyrene	57.8	U	57.8	80.8	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48.5	U	48.5	80.8	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50.5	U	50.5	80.8	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49.8	U	49.8	80.8	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	80.8	110	ug/Kg
123-91-1	1,4-Dioxane	68.4	U	68.4	80.8	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46.4	U	46.4	80.8	110	ug/Kg
90-12-0	1-Methylnaphthalene	51.7	U	51.7	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	108.993		18-112		73	SPK: -150
13127-88-3	Phenol-d6	101.587		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	68.937		18-107		69	SPK: -100
321-60-8	2-Fluorobiphenyl	71.994		20-109		72	SPK: -100

Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	BU-03-05312024	SDG No.:	BP060524
Lab Sample ID:	P2689-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	3.5
Sample Wt/Vol:	50.01 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020524.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161290

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	135.972		10-110		91	SPK: -150
1718-51-0	Terphenyl-d14	64.523		14-112		65	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	291591	7.758				
1146-65-2	Naphthalene-d8	1146402	10.528				
15067-26-2	Acenaphthene-d10	700842	14.387				
1517-22-2	Phenanthrene-d10	1512852	17.198				
1719-03-5	Chrysene-d12	1405084	21.645				
1520-96-3	Perylene-d12	1595262	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	690	J			3.04	
000057-55-6	Propylene Glycol	59.9	J			3.558	
000770-35-4	1-Phenoxypropan-2-ol	45.6	J			11.263	
000057-10-3	n-Hexadecanoic acid	180	J			18.139	
000057-11-4	Octadecanoic acid	110	J			19.486	
018835-32-0	1-Tricosene	140	J			21.328	
001599-67-3	1-Docosene	97.2	J			22.592	

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020525.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020525.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020525.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	126.307		10-139		84	SPK: -150
13127-88-3	Phenol-d6	109.659		10-134		73	SPK: -150
4165-60-0	Nitrobenzene-d5	85.514		49-133		86	SPK: -100
321-60-8	2-Fluorobiphenyl	87.13		52-132		87	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-03	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020525.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	153.939		32-145		103	SPK: -150
1718-51-0	Terphenyl-d14	79.073		36-145		79	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	254271	7.769				
1146-65-2	Naphthalene-d8	995740	10.54				
15067-26-2	Acenaphthene-d10	608053	14.387				
1517-22-2	Phenanthrene-d10	1305028	17.198				
1719-03-5	Chrysene-d12	1247633	21.651				
1520-96-3	Perylene-d12	1426670	24.998				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020526.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.3	U	10.3	80	100	ug/L
110-86-1	Pyridine	15.5	U	15.5	40	50	ug/L
100-52-7	Benzaldehyde	40	U	40	80	100	ug/L
62-53-3	Aniline	16	U	16	40	50	ug/L
108-95-2	Phenol	9.3	U	9.3	40	50	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9	U	11.9	40	50	ug/L
95-57-8	2-Chlorophenol	7.1	U	7.1	40	50	ug/L
95-50-1	1,2-Dichlorobenzene	8.8	U	8.8	40	50	ug/L
541-73-1	1,3-Dichlorobenzene	8	U	8	40	50	ug/L
106-46-7	1,4-Dichlorobenzene	8.4	U	8.4	40	50	ug/L
100-51-6	Benzyl Alcohol	16	U	16	80	100	ug/L
95-48-7	2-Methylphenol	11.3	U	11.3	40	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	13.5	U	13.5	40	50	ug/L
98-86-2	Acetophenone	11	U	11	40	50	ug/L
65794-96-9	3+4-Methylphenols	11.5	U	11.5	80	100	ug/L
621-64-7	n-Nitroso-di-n-propylamine	14.8	U	14.8	25	25	ug/L
67-72-1	Hexachloroethane	10.1	U	10.1	40	50	ug/L
98-95-3	Nitrobenzene	12.7	U	12.7	40	50	ug/L
78-59-1	Isophorone	11.4	U	11.4	40	50	ug/L
88-75-5	2-Nitrophenol	19.6	U	19.6	40	50	ug/L
105-67-9	2,4-Dimethylphenol	15.1	U	15.1	40	50	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.2	U	10.2	40	50	ug/L
120-83-2	2,4-Dichlorophenol	8.8	U	8.8	40	50	ug/L
120-82-1	1,2,4-Trichlorobenzene	11	U	11	40	50	ug/L
65-85-0	Benzoic acid	54.7	U	54.7	80	100	ug/L
91-20-3	Naphthalene	10.2	U	10.2	40	50	ug/L
106-47-8	4-Chloroaniline	13	U	13	40	50	ug/L
87-68-3	Hexachlorobutadiene	12.7	U	12.7	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020526.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	16.5	U	16.5	80	100	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4	U	8.4	40	50	ug/L
91-57-6	2-Methylnaphthalene	11.3	U	11.3	40	50	ug/L
77-47-4	Hexachlorocyclopentadiene	50.2	U	50.2	80	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.9	U	8.9	40	50	ug/L
95-95-4	2,4,5-Trichlorophenol	10.1	U	10.1	40	50	ug/L
92-52-4	1,1-Biphenyl	9.1	U	9.1	40	50	ug/L
91-58-7	2-Chloronaphthalene	9.7	U	9.7	40	50	ug/L
88-74-4	2-Nitroaniline	14.1	U	14.1	40	50	ug/L
131-11-3	Dimethylphthalate	9.3	U	9.3	40	50	ug/L
208-96-8	Acenaphthylene	10.4	U	10.4	40	50	ug/L
606-20-2	2,6-Dinitrotoluene	12.4	U	12.4	40	50	ug/L
99-09-2	3-Nitroaniline	13.7	U	13.7	40	50	ug/L
83-32-9	Acenaphthene	8.1	U	8.1	40	50	ug/L
Total PAH	Total PAH	172.9	U	172.9	40	800	ug/L
51-28-5	2,4-Dinitrophenol	64.2	U	64.2	80	100	ug/L
100-02-7	4-Nitrophenol	20	U	20	80	100	ug/L
132-64-9	Dibenzofuran	9.3	U	9.3	40	50	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	27.6	U	27.6	40	100	ug/L
121-14-2	2,4-Dinitrotoluene	15.2	U	15.2	40	50	ug/L
84-66-2	Diethylphthalate	10.4	U	10.4	40	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.8	U	9.8	40	50	ug/L
86-73-7	Fluorene	9.6	U	9.6	40	50	ug/L
100-01-6	4-Nitroaniline	20.4	U	20.4	40	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	30.7	U	30.7	80	100	ug/L
86-30-6	n-Nitrosodiphenylamine	8.9	U	8.9	40	50	ug/L
103-33-3	Azobenzene	12	U	12	40	50	ug/L
101-55-3	4-Bromophenyl-phenylether	9.5	U	9.5	40	50	ug/L
118-74-1	Hexachlorobenzene	11.4	U	11.4	40	50	ug/L
1912-24-9	Atrazine	12.6	U	12.6	40	50	ug/L

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020526.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	18.5	U	18.5	80	100	ug/L
85-01-8	Phenanthrene	8.9	U	8.9	40	50	ug/L
120-12-7	Anthracene	10.7	U	10.7	40	50	ug/L
86-74-8	Carbazole	11.5	U	11.5	40	50	ug/L
84-74-2	Di-n-butylphthalate	14.7	U	14.7	40	50	ug/L
206-44-0	Fluoranthene	12.9	U	12.9	40	50	ug/L
92-87-5	Benzidine	40.7	U	40.7	80	100	ug/L
129-00-0	Pyrene	10.6	U	10.6	40	50	ug/L
85-68-7	Butylbenzylphthalate	21	U	21	40	50	ug/L
91-94-1	3,3-Dichlorobenzidine	12.8	U	12.8	80	100	ug/L
56-55-3	Benzo(a)anthracene	9.4	U	9.4	40	50	ug/L
218-01-9	Chrysene	8.6	U	8.6	40	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	18.9	U	18.9	40	50	ug/L
117-84-0	Di-n-octyl phthalate	25	U	25	80	100	ug/L
205-99-2	Benzo(b)fluoranthene	11.4	U	11.4	40	50	ug/L
207-08-9	Benzo(k)fluoranthene	11.9	U	11.9	40	50	ug/L
50-32-8	Benzo(a)pyrene	16.7	U	16.7	40	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2	U	10.2	40	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5	U	11.5	40	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11.8	U	11.8	40	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.9	U	10.9	40	50	ug/L
123-91-1	1,4-Dioxane	12.5	U	12.5	40	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	7.9	U	7.9	40	50	ug/L
90-12-0	1-Methylnaphthalene	8.6	U	8.6	40	50	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	121.746		10-139		81	SPK: -150
13127-88-3	Phenol-d6	100.376		10-134		67	SPK: -150
4165-60-0	Nitrobenzene-d5	86.601		49-133		87	SPK: -100
321-60-8	2-Fluorobiphenyl	84.091		52-132		84	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-06	Matrix:	water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	100	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020526.D	1	6/3/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161311

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	153.538		32-145		102	SPK: -150
1718-51-0	Terphenyl-d14	76.487		36-145		76	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	264301	7.764				
1146-65-2	Naphthalene-d8	1014610	10.534				
15067-26-2	Acenaphthene-d10	639168	14.393				
1517-22-2	Phenanthrene-d10	1396840	17.198				
1719-03-5	Chrysene-d12	1341042	21.633				
1520-96-3	Perylene-d12	1497355	24.992				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPR	SDG No.:	BP060524
Lab Sample ID:	P2662-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020527.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	57.5	U	57.5	180	220	ug/Kg
110-86-1	Pyridine	52.9	U	52.9	86.1	110	ug/Kg
100-52-7	Benzaldehyde	120	U	120	180	220	ug/Kg
62-53-3	Aniline	64.2	U	64.2	86.1	110	ug/Kg
108-95-2	Phenol	54.9	U	54.9	86.1	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	55.5	U	55.5	86.1	110	ug/Kg
95-57-8	2-Chlorophenol	55.3	U	55.3	86.1	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	56.1	U	56.1	86.1	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	57	U	57	86.1	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	57.3	U	57.3	86.1	110	ug/Kg
100-51-6	Benzyl Alcohol	55	U	55	180	220	ug/Kg
95-48-7	2-Methylphenol	53.4	U	53.4	86.1	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60.2	U	60.2	86.1	110	ug/Kg
98-86-2	Acetophenone	57.6	U	57.6	86.1	110	ug/Kg
65794-96-9	3+4-Methylphenols	52.9	U	52.9	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	26.7	U	26.7	53	53	ug/Kg
67-72-1	Hexachloroethane	55	U	55	86.1	110	ug/Kg
98-95-3	Nitrobenzene	60.2	U	60.2	86.1	110	ug/Kg
78-59-1	Isophorone	56.1	U	56.1	86.1	110	ug/Kg
88-75-5	2-Nitrophenol	62.6	U	62.6	86.1	110	ug/Kg
105-67-9	2,4-Dimethylphenol	61.8	U	61.8	86.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	56.8	U	56.8	86.1	110	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	86.1	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	56.6	U	56.6	86.1	110	ug/Kg
65-85-0	Benzoic acid	160	U	160	180	220	ug/Kg
91-20-3	Naphthalene	54.7	U	54.7	86.1	110	ug/Kg
106-47-8	4-Chloroaniline	54.7	U	54.7	86.1	110	ug/Kg
87-68-3	Hexachlorobutadiene	55.2	U	55.2	86.1	110	ug/Kg



Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM	
Project:				Date Received:	5/30/2024 12:00:00 AM	
Client Sample ID:	WCS-TPR			SDG No.:	BP060524	
Lab Sample ID:	P2662-01			Matrix:	Solid	
Analytical Method:	8270E			% Moisture:	9.5	
Sample Wt/Vol:	50.03	Units:	g	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020527.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	57.5	U	57.5	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	51.4	U	51.4	86.1	110	ug/Kg
91-57-6	2-Methylnaphthalene	54.7	U	54.7	86.1	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	47.3	U	47.3	86.1	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	86.1	110	ug/Kg
92-52-4	1,1-Biphenyl	57.9	U	57.9	86.1	110	ug/Kg
91-58-7	2-Chloronaphthalene	55.2	U	55.2	86.1	110	ug/Kg
88-74-4	2-Nitroaniline	62.9	U	62.9	86.1	110	ug/Kg
131-11-3	Dimethylphthalate	54.1	U	54.1	86.1	110	ug/Kg
208-96-8	Acenaphthylene	57.3	U	57.3	86.1	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	55.1	U	55.1	86.1	110	ug/Kg
99-09-2	3-Nitroaniline	59.1	U	59.1	86.1	110	ug/Kg
83-32-9	Acenaphthene	53.7	U	53.7	86.1	110	ug/Kg
Total PAH	Total PAH	877.9	U	877.9	86.1	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	76.9	U	76.9	180	220	ug/Kg
132-64-9	Dibenzofuran	55.9	U	55.9	86.1	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	112.2	U	112.2	86.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	57.1	U	57.1	86.1	110	ug/Kg
84-66-2	Diethylphthalate	53.1	U	53.1	86.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56.7	U	56.7	86.1	110	ug/Kg
86-73-7	Fluorene	56.7	U	56.7	86.1	110	ug/Kg
100-01-6	4-Nitroaniline	70.9	U	70.9	86.1	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	77.5	U	77.5	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	54.1	U	54.1	86.1	110	ug/Kg
103-33-3	Azobenzene	52.7	U	52.7	86.1	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	52.3	U	52.3	86.1	110	ug/Kg
118-74-1	Hexachlorobenzene	56.3	U	56.3	86.1	110	ug/Kg
1912-24-9	Atrazine	60.6	U	60.6	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPR	SDG No.:	BP060524
Lab Sample ID:	P2662-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020527.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	51.2	U	51.2	180	220	ug/Kg
85-01-8	Phenanthrene	55.7	U	55.7	86.1	110	ug/Kg
120-12-7	Anthracene	55.9	U	55.9	86.1	110	ug/Kg
86-74-8	Carbazole	53.2	U	53.2	86.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	55.9	U	55.9	86.1	110	ug/Kg
206-44-0	Fluoranthene	54.1	U	54.1	86.1	110	ug/Kg
92-87-5	Benzidine	110	U	110	180	220	ug/Kg
129-00-0	Pyrene	55	U	55	86.1	110	ug/Kg
85-68-7	Butylbenzylphthalate	64.1	U	64.1	86.1	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	65.3	U	65.3	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	53.5	U	53.5	86.1	110	ug/Kg
218-01-9	Chrysene	52.7	U	52.7	86.1	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	60.3	U	60.3	86.1	110	ug/Kg
117-84-0	Di-n-octyl phthalate	72.9	U	72.9	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	53.7	U	53.7	86.1	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	54.7	U	54.7	86.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	61.6	U	61.6	86.1	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51.7	U	51.7	86.1	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	53.8	U	53.8	86.1	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53.1	U	53.1	86.1	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	57.5	U	57.5	86.1	110	ug/Kg
123-91-1	1,4-Dioxane	72.9	U	72.9	86.1	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	49.5	U	49.5	86.1	110	ug/Kg
90-12-0	1-Methylnaphthalene	55.1	U	55.1	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	159.058		18-112		106	SPK: -150
13127-88-3	Phenol-d6	145.039		15-107		97	SPK: -150
4165-60-0	Nitrobenzene-d5	100.823		18-107		101	SPK: -100
321-60-8	2-Fluorobiphenyl	99.617		20-109		100	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPR	SDG No.:	BP060524
Lab Sample ID:	P2662-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020527.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	186.002	*	10-110		124	SPK: -150
1718-51-0	Terphenyl-d14	88.504		14-112		89	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	247703	7.769				
1146-65-2	Naphthalene-d8	970349	10.534				
15067-26-2	Acenaphthene-d10	606286	14.392				
1517-22-2	Phenanthrene-d10	1255762	17.198				
1719-03-5	Chrysene-d12	1231396	21.645				
1520-96-3	Perylene-d12	1403825	24.992				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1100	J			3.04	
004254-15-3	(S)-(+)-1,2-Propanediol	200	J			3.558	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	65.2	J			7.363	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.275	
000057-10-3	n-Hexadecanoic acid	78.6	J			18.145	
000297-24-5	Cyclooctacosane	97.8	J			21.333	

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMS	SDG No.:	BP060524
Lab Sample ID:	P2662-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020528.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	830		57.5	180	220	ug/Kg
110-86-1	Pyridine	780		52.9	86.1	110	ug/Kg
100-52-7	Benzaldehyde	160	J	120	180	220	ug/Kg
62-53-3	Aniline	450		64.2	86.1	110	ug/Kg
108-95-2	Phenol	930		54.9	86.1	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	850		55.4	86.1	110	ug/Kg
95-57-8	2-Chlorophenol	970		55.3	86.1	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	900		56	86.1	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	910		57	86.1	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	900		57.3	86.1	110	ug/Kg
100-51-6	Benzyl Alcohol	910		55	180	220	ug/Kg
95-48-7	2-Methylphenol	900		53.4	86.1	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	800		60.2	86.1	110	ug/Kg
98-86-2	Acetophenone	890		57.6	86.1	110	ug/Kg
65794-96-9	3+4-Methylphenols	900		52.9	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	790		26.7	53	53	ug/Kg
67-72-1	Hexachloroethane	890		55	86.1	110	ug/Kg
98-95-3	Nitrobenzene	880		60.1	86.1	110	ug/Kg
78-59-1	Isophorone	850		56	86.1	110	ug/Kg
88-75-5	2-Nitrophenol	1000		62.6	86.1	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1000		61.7	86.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	850		56.8	86.1	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1000		50	86.1	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	940		56.6	86.1	110	ug/Kg
65-85-0	Benzoic acid	990		160	180	220	ug/Kg
91-20-3	Naphthalene	900		54.7	86.1	110	ug/Kg
106-47-8	4-Chloroaniline	290		54.7	86.1	110	ug/Kg
87-68-3	Hexachlorobutadiene	910		55.2	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMS	SDG No.:	BP060524
Lab Sample ID:	P2662-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020528.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	960		57.5	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	950		51.3	86.1	110	ug/Kg
91-57-6	2-Methylnaphthalene	880		54.6	86.1	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2000	E	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		47.3	86.1	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000		49	86.1	110	ug/Kg
92-52-4	1,1-Biphenyl	940		57.9	86.1	110	ug/Kg
91-58-7	2-Chloronaphthalene	930		55.2	86.1	110	ug/Kg
88-74-4	2-Nitroaniline	1000		62.9	86.1	110	ug/Kg
131-11-3	Dimethylphthalate	900		54.1	86.1	110	ug/Kg
208-96-8	Acenaphthylene	1000		57.3	86.1	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	950		55.1	86.1	110	ug/Kg
99-09-2	3-Nitroaniline	600		59.1	86.1	110	ug/Kg
83-32-9	Acenaphthene	910		53.7	86.1	110	ug/Kg
Total PAH	Total PAH	15490		877.6	86.1	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	1600		160	180	220	ug/Kg
100-02-7	4-Nitrophenol	2300	E	76.8	180	220	ug/Kg
132-64-9	Dibenzofuran	960		55.9	86.1	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	950		112.2	86.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	1000		57.1	86.1	110	ug/Kg
84-66-2	Diethylphthalate	920		53.1	86.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	930		56.7	86.1	110	ug/Kg
86-73-7	Fluorene	950		56.6	86.1	110	ug/Kg
100-01-6	4-Nitroaniline	950		70.9	86.1	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	900		77.5	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	950		54	86.1	110	ug/Kg
103-33-3	Azobenzene	920		52.7	86.1	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	980		52.3	86.1	110	ug/Kg
118-74-1	Hexachlorobenzene	940		56.3	86.1	110	ug/Kg
1912-24-9	Atrazine	1000		60.5	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMS	SDG No.:	BP060524
Lab Sample ID:	P2662-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020528.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2000	E	51.2	180	220	ug/Kg
85-01-8	Phenanthrene	950		55.6	86.1	110	ug/Kg
120-12-7	Anthracene	1000		55.9	86.1	110	ug/Kg
86-74-8	Carbazole	970		53.2	86.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	970		55.8	86.1	110	ug/Kg
206-44-0	Fluoranthene	960		54.1	86.1	110	ug/Kg
92-87-5	Benzidine	730		110	180	220	ug/Kg
129-00-0	Pyrene	850		55	86.1	110	ug/Kg
85-68-7	Butylbenzylphthalate	900		64.1	86.1	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	800		65.3	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	970		53.4	86.1	110	ug/Kg
218-01-9	Chrysene	970		52.7	86.1	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	920		60.3	86.1	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		72.9	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	910		53.7	86.1	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	920		54.7	86.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	1000		61.6	86.1	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		51.7	86.1	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		53.8	86.1	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1000		53.1	86.1	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	990		57.5	86.1	110	ug/Kg
123-91-1	1,4-Dioxane	820		72.9	86.1	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		49.5	86.1	110	ug/Kg
90-12-0	1-Methylnaphthalene	820		55.1	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	116.811		18-112		78	SPK: -150
13127-88-3	Phenol-d6	109.479		15-107		73	SPK: -150
4165-60-0	Nitrobenzene-d5	73.663		18-107		74	SPK: -100
321-60-8	2-Fluorobiphenyl	71.351		20-109		71	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMS	SDG No.:	BP060524
Lab Sample ID:	P2662-01MS	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.05 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020528.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	147.231		10-110		98	SPK: -150
1718-51-0	Terphenyl-d14	69.326		14-112		69	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	270289	7.769				
1146-65-2	Naphthalene-d8	1063686	10.546				
15067-26-2	Acenaphthene-d10	686772	14.392				
1517-22-2	Phenanthrene-d10	1480763	17.198				
1719-03-5	Chrysene-d12	1327577	21.657				
1520-96-3	Perylene-d12	1531720	24.998				



Client:				Date Collected:	5/30/2024 12:00:00 AM	
Project:				Date Received:	5/30/2024 12:00:00 AM	
Client Sample ID:	WCS-TPRMSD			SDG No.:	BP060524	
Lab Sample ID:	P2662-01MSD			Matrix:	Solid	
Analytical Method:	8270E			% Moisture:	9.5	
Sample Wt/Vol:	50.04	Units:	g	Final Vol:	1000	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020529.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	890		57.5	180	220	ug/Kg
110-86-1	Pyridine	830		52.9	86.1	110	ug/Kg
100-52-7	Benzaldehyde	170	J	120	180	220	ug/Kg
62-53-3	Aniline	470		64.2	86.1	110	ug/Kg
108-95-2	Phenol	980		54.9	86.1	110	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	900		55.4	86.1	110	ug/Kg
95-57-8	2-Chlorophenol	1000		55.3	86.1	110	ug/Kg
95-50-1	1,2-Dichlorobenzene	950		56	86.1	110	ug/Kg
541-73-1	1,3-Dichlorobenzene	960		57	86.1	110	ug/Kg
106-46-7	1,4-Dichlorobenzene	970		57.3	86.1	110	ug/Kg
100-51-6	Benzyl Alcohol	950		55	180	220	ug/Kg
95-48-7	2-Methylphenol	950		53.4	86.1	110	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840		60.2	86.1	110	ug/Kg
98-86-2	Acetophenone	980		57.6	86.1	110	ug/Kg
65794-96-9	3+4-Methylphenols	940		52.9	180	220	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	830		26.7	53	53	ug/Kg
67-72-1	Hexachloroethane	970		55	86.1	110	ug/Kg
98-95-3	Nitrobenzene	950		60.2	86.1	110	ug/Kg
78-59-1	Isophorone	910		56	86.1	110	ug/Kg
88-75-5	2-Nitrophenol	1100		62.6	86.1	110	ug/Kg
105-67-9	2,4-Dimethylphenol	1100		61.7	86.1	110	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	920		56.8	86.1	110	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		50	86.1	110	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1000		56.6	86.1	110	ug/Kg
65-85-0	Benzoic acid	1100		160	180	220	ug/Kg
91-20-3	Naphthalene	970		54.7	86.1	110	ug/Kg
106-47-8	4-Chloroaniline	320		54.7	86.1	110	ug/Kg
87-68-3	Hexachlorobutadiene	990		55.2	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMSD	SDG No.:	BP060524
Lab Sample ID:	P2662-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020529.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1000		57.5	180	220	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1000		51.3	86.1	110	ug/Kg
91-57-6	2-Methylnaphthalene	940		54.7	86.1	110	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2200	E	100	180	220	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		47.3	86.1	110	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		49	86.1	110	ug/Kg
92-52-4	1,1-Biphenyl	990		57.9	86.1	110	ug/Kg
91-58-7	2-Chloronaphthalene	980		55.2	86.1	110	ug/Kg
88-74-4	2-Nitroaniline	1100		62.9	86.1	110	ug/Kg
131-11-3	Dimethylphthalate	960		54.1	86.1	110	ug/Kg
208-96-8	Acenaphthylene	1100		57.3	86.1	110	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		55.1	86.1	110	ug/Kg
99-09-2	3-Nitroaniline	630		59.1	86.1	110	ug/Kg
83-32-9	Acenaphthene	980		53.7	86.1	110	ug/Kg
Total PAH	Total PAH	16720		877.7	86.1	1760	ug/Kg
51-28-5	2,4-Dinitrophenol	1800	E	160	180	220	ug/Kg
100-02-7	4-Nitrophenol	2500	E	76.8	180	220	ug/Kg
132-64-9	Dibenzofuran	1000		55.9	86.1	110	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2100		112.2	86.1	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		57.1	86.1	110	ug/Kg
84-66-2	Diethylphthalate	940		53.1	86.1	110	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	970		56.7	86.1	110	ug/Kg
86-73-7	Fluorene	990		56.6	86.1	110	ug/Kg
100-01-6	4-Nitroaniline	1000		70.9	86.1	110	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000		77.5	180	220	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1000		54.1	86.1	110	ug/Kg
103-33-3	Azobenzene	980		52.7	86.1	110	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		52.3	86.1	110	ug/Kg
118-74-1	Hexachlorobenzene	1000		56.3	86.1	110	ug/Kg
1912-24-9	Atrazine	1100		60.5	86.1	110	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMSD	SDG No.:	BP060524
Lab Sample ID:	P2662-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020529.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2200	E	51.2	180	220	ug/Kg
85-01-8	Phenanthrene	1000		55.6	86.1	110	ug/Kg
120-12-7	Anthracene	1100		55.9	86.1	110	ug/Kg
86-74-8	Carbazole	1100		53.2	86.1	110	ug/Kg
84-74-2	Di-n-butylphthalate	1000		55.8	86.1	110	ug/Kg
206-44-0	Fluoranthene	1100		54.1	86.1	110	ug/Kg
92-87-5	Benzidine	760		110	180	220	ug/Kg
129-00-0	Pyrene	920		55	86.1	110	ug/Kg
85-68-7	Butylbenzylphthalate	970		64.1	86.1	110	ug/Kg
91-94-1	3,3-Dichlorobenzidine	880		65.3	180	220	ug/Kg
56-55-3	Benzo(a)anthracene	1000		53.5	86.1	110	ug/Kg
218-01-9	Chrysene	1000		52.7	86.1	110	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		60.3	86.1	110	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		72.9	180	220	ug/Kg
205-99-2	Benzo(b)fluoranthene	980		53.7	86.1	110	ug/Kg
207-08-9	Benzo(k)fluoranthene	980		54.7	86.1	110	ug/Kg
50-32-8	Benzo(a)pyrene	1100		61.6	86.1	110	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		51.7	86.1	110	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		53.8	86.1	110	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		53.1	86.1	110	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000		57.5	86.1	110	ug/Kg
123-91-1	1,4-Dioxane	880		72.9	86.1	110	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		49.5	86.1	110	ug/Kg
90-12-0	1-Methylnaphthalene	890		55.1	110	110	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	126.18		18-112		84	SPK: -150
13127-88-3	Phenol-d6	115.534		15-107		77	SPK: -150
4165-60-0	Nitrobenzene-d5	79.885		18-107		80	SPK: -100
321-60-8	2-Fluorobiphenyl	76.695		20-109		77	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WCS-TPRMSD	SDG No.:	BP060524
Lab Sample ID:	P2662-01MSD	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	9.5
Sample Wt/Vol:	50.04 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020529.D	1	5/31/2024 12:00:00 AM	6/5/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	159.085		10-110		106	SPK: -150
1718-51-0	Terphenyl-d14	73.042		14-112		73	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	262935	7.763				
1146-65-2	Naphthalene-d8	1001789	10.534				
15067-26-2	Acenaphthene-d10	644599	14.387				
1517-22-2	Phenanthrene-d10	1392171	17.192				
1719-03-5	Chrysene-d12	1320710	21.651				
1520-96-3	Perylene-d12	1534989	25.004				

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020530.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	60.5	U	60.5	190	230	ug/Kg
110-86-1	Pyridine	55.7	U	55.7	90.6	120	ug/Kg
100-52-7	Benzaldehyde	130	U	130	190	230	ug/Kg
62-53-3	Aniline	67.5	U	67.5	90.6	120	ug/Kg
108-95-2	Phenol	57.8	U	57.8	90.6	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58.3	U	58.3	90.6	120	ug/Kg
95-57-8	2-Chlorophenol	58.2	U	58.2	90.6	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	59	U	59	90.6	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	59.9	U	59.9	90.6	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	60.3	U	60.3	90.6	120	ug/Kg
100-51-6	Benzyl Alcohol	57.8	U	57.8	190	230	ug/Kg
95-48-7	2-Methylphenol	56.2	U	56.2	90.6	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63.3	U	63.3	90.6	120	ug/Kg
98-86-2	Acetophenone	60.6	U	60.6	90.6	120	ug/Kg
65794-96-9	3+4-Methylphenols	55.6	U	55.6	190	230	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	28.1	U	28.1	55.7	55.7	ug/Kg
67-72-1	Hexachloroethane	57.8	U	57.8	90.6	120	ug/Kg
98-95-3	Nitrobenzene	63.3	U	63.3	90.6	120	ug/Kg
78-59-1	Isophorone	59	U	59	90.6	120	ug/Kg
88-75-5	2-Nitrophenol	65.9	U	65.9	90.6	120	ug/Kg
105-67-9	2,4-Dimethylphenol	64.9	U	64.9	90.6	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	59.8	U	59.8	90.6	120	ug/Kg
120-83-2	2,4-Dichlorophenol	52.6	U	52.6	90.6	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	59.5	U	59.5	90.6	120	ug/Kg
65-85-0	Benzoic acid	260		170	190	230	ug/Kg
91-20-3	Naphthalene	57.6	U	57.6	90.6	120	ug/Kg
106-47-8	4-Chloroaniline	57.6	U	57.6	90.6	120	ug/Kg
87-68-3	Hexachlorobutadiene	58	U	58	90.6	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020530.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	60.5	U	60.5	190	230	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	90.6	120	ug/Kg
91-57-6	2-Methylnaphthalene	57.5	U	57.5	90.6	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	190	230	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49.8	U	49.8	90.6	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51.6	U	51.6	90.6	120	ug/Kg
92-52-4	1,1-Biphenyl	60.9	U	60.9	90.6	120	ug/Kg
91-58-7	2-Chloronaphthalene	58	U	58	90.6	120	ug/Kg
88-74-4	2-Nitroaniline	66.2	U	66.2	90.6	120	ug/Kg
131-11-3	Dimethylphthalate	56.9	U	56.9	90.6	120	ug/Kg
208-96-8	Acenaphthylene	60.3	U	60.3	90.6	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	58	U	58	90.6	120	ug/Kg
99-09-2	3-Nitroaniline	62.2	U	62.2	90.6	120	ug/Kg
83-32-9	Acenaphthene	56.5	U	56.5	90.6	120	ug/Kg
Total PAH	Total PAH	3347.2	U	923.3	90.6	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	190	230	ug/Kg
100-02-7	4-Nitrophenol	80.8	U	80.8	190	230	ug/Kg
132-64-9	Dibenzofuran	58.8	U	58.8	90.6	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	18.1	U	118.1	90.6	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	60.1	U	60.1	90.6	120	ug/Kg
84-66-2	Diethylphthalate	55.8	U	55.8	90.6	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.6	U	59.6	90.6	120	ug/Kg
86-73-7	Fluorene	59.6	U	59.6	90.6	120	ug/Kg
100-01-6	4-Nitroaniline	74.6	U	74.6	90.6	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81.5	U	81.5	190	230	ug/Kg
86-30-6	n-Nitrosodiphenylamine	56.9	U	56.9	90.6	120	ug/Kg
103-33-3	Azobenzene	55.5	U	55.5	90.6	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	55	U	55	90.6	120	ug/Kg
118-74-1	Hexachlorobenzene	59.2	U	59.2	90.6	120	ug/Kg
1912-24-9	Atrazine	63.7	U	63.7	90.6	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020530.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	53.9	U	53.9	190	230	ug/Kg
85-01-8	Phenanthrene	350		58.5	90.6	120	ug/Kg
120-12-7	Anthracene	90.2	J	58.8	90.6	120	ug/Kg
86-74-8	Carbazole	56	U	56	90.6	120	ug/Kg
84-74-2	Di-n-butylphthalate	58.7	U	58.7	90.6	120	ug/Kg
206-44-0	Fluoranthene	580		56.9	90.6	120	ug/Kg
92-87-5	Benzidine	110	U	110	190	230	ug/Kg
129-00-0	Pyrene	450		57.8	90.6	120	ug/Kg
85-68-7	Butylbenzylphthalate	67.5	U	67.5	90.6	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68.7	U	68.7	190	230	ug/Kg
56-55-3	Benzo(a)anthracene	300		56.2	90.6	120	ug/Kg
218-01-9	Chrysene	300		55.4	90.6	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63.4	U	63.4	90.6	120	ug/Kg
117-84-0	Di-n-octyl phthalate	76.7	U	76.7	190	230	ug/Kg
205-99-2	Benzo(b)fluoranthene	360		56.5	90.6	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	130		57.6	90.6	120	ug/Kg
50-32-8	Benzo(a)pyrene	320		64.8	90.6	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190		54.4	90.6	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	J	56.6	90.6	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	220		55.8	90.6	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60.5	U	60.5	90.6	120	ug/Kg
123-91-1	1,4-Dioxane	76.7	U	76.7	90.6	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52.1	U	52.1	90.6	120	ug/Kg
90-12-0	1-Methylnaphthalene	58	U	58	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	79.848		18-112		53	SPK: -150
13127-88-3	Phenol-d6	75.501		15-107		50	SPK: -150
4165-60-0	Nitrobenzene-d5	50.123		18-107		50	SPK: -100
321-60-8	2-Fluorobiphenyl	46.667		20-109		47	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020530.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	90.926		10-110		61	SPK: -150
1718-51-0	Terphenyl-d14	43.96		14-112		44	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	289726	7.769				
1146-65-2	Naphthalene-d8	1154756	10.534				
15067-26-2	Acenaphthene-d10	758117	14.387				
1517-22-2	Phenanthrene-d10	1561655	17.192				
1719-03-5	Chrysene-d12	1398153	21.651				
1520-96-3	Perylene-d12	1605976	25.01				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	770	J			3.04	
007785-70-8	(1R)-2,6,6-Trimethylbicyclo[3.1.1]	240	J			6.475	
000087-44-5	Caryophyllene	220	J			13.704	
	unknown14.463	100	J			14.463	
055720-40-6	Naphthalene, 2,3,6-trichloro-	140	J			16.751	
055720-37-1	Naphthalene, 1,3,7-trichloro-	200	J			17.398	
055720-43-9	Naphthalene, 1,4,6,7-tetrachloro-	260	J			18.075	
000057-10-3	n-Hexadecanoic acid	300	J			18.145	
020020-02-4	Naphthalene, 1,2,3,4-tetrachloro-	86.6	J			18.257	
000203-64-5	4H-Cyclopenta[def]phenanthrene	92	J			18.298	
053555-64-9	Naphthalene, 1,3,5,7-tetrachloro-	130	J			18.457	
001897-41-2	Tetrachloroterephthalonitrile	97.1	J			18.722	
001897-45-6	Tetrachloroisophthalonitrile	180	J			18.839	
	unknown19.092	100	J			19.092	
000122-69-0	Cinnamyl cinnamate	460	J			21.127	
018835-33-1	1-Hexacosene	120	J			21.339	
000297-03-0	Cyclotetracosane	75.7	J			22.604	
000301-02-0	9-Octadecenamide, (Z)-	150	J			23.292	
000192-97-2	Benzo[e]pyrene	92.4	J			24.21	

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-4	SDG No.:	BP060524
Lab Sample ID:	P2683-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	14
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020530.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000198-55-0	Perylene	230	J			24.692	

Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM		
Project:				Date Received:	5/30/2024 12:00:00 AM		
Client Sample ID:	WC-5			SDG No.:	BP060524		
Lab Sample ID:	P2683-05			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	13.6		
Sample Wt/Vol:	50.03	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:			uL	Test:			
Extraction Type :				Decanted :			
Injection Volume :				Level :	LOW		
				GPC Factor :			
				GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020531.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	60.2	U	60.2	190	230	ug/Kg
110-86-1	Pyridine	55.5	U	55.5	90.2	120	ug/Kg
100-52-7	Benzaldehyde	130	U	130	190	230	ug/Kg
62-53-3	Aniline	67.3	U	67.3	90.2	120	ug/Kg
108-95-2	Phenol	57.5	U	57.5	90.2	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58.1	U	58.1	90.2	120	ug/Kg
95-57-8	2-Chlorophenol	58	U	58	90.2	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	58.7	U	58.7	90.2	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	59.7	U	59.7	90.2	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	60	U	60	90.2	120	ug/Kg
100-51-6	Benzyl Alcohol	57.6	U	57.6	190	230	ug/Kg
95-48-7	2-Methylphenol	55.9	U	55.9	90.2	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63.1	U	63.1	90.2	120	ug/Kg
98-86-2	Acetophenone	60.3	U	60.3	90.2	120	ug/Kg
65794-96-9	3+4-Methylphenols	55.4	U	55.4	190	230	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	28	U	28	55.5	55.5	ug/Kg
67-72-1	Hexachloroethane	57.6	U	57.6	90.2	120	ug/Kg
98-95-3	Nitrobenzene	63	U	63	90.2	120	ug/Kg
78-59-1	Isophorone	58.7	U	58.7	90.2	120	ug/Kg
88-75-5	2-Nitrophenol	65.6	U	65.6	90.2	120	ug/Kg
105-67-9	2,4-Dimethylphenol	64.7	U	64.7	90.2	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	59.5	U	59.5	90.2	120	ug/Kg
120-83-2	2,4-Dichlorophenol	52.4	U	52.4	90.2	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	59.3	U	59.3	90.2	120	ug/Kg
65-85-0	Benzoic acid	160	U	160	190	230	ug/Kg
91-20-3	Naphthalene	57.3	U	57.3	90.2	120	ug/Kg
106-47-8	4-Chloroaniline	57.3	U	57.3	90.2	120	ug/Kg
87-68-3	Hexachlorobutadiene	57.8	U	57.8	90.2	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.6
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020531.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	60.2	U	60.2	190	230	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53.8	U	53.8	90.2	120	ug/Kg
91-57-6	2-Methylnaphthalene	57.3	U	57.3	90.2	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	190	230	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49.6	U	49.6	90.2	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51.4	U	51.4	90.2	120	ug/Kg
92-52-4	1,1-Biphenyl	60.7	U	60.7	90.2	120	ug/Kg
91-58-7	2-Chloronaphthalene	57.8	U	57.8	90.2	120	ug/Kg
88-74-4	2-Nitroaniline	65.9	U	65.9	90.2	120	ug/Kg
131-11-3	Dimethylphthalate	56.7	U	56.7	90.2	120	ug/Kg
208-96-8	Acenaphthylene	60	U	60	90.2	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	57.7	U	57.7	90.2	120	ug/Kg
99-09-2	3-Nitroaniline	61.9	U	61.9	90.2	120	ug/Kg
83-32-9	Acenaphthene	56.3	U	56.3	90.2	120	ug/Kg
Total PAH	Total PAH	919.6	U	919.6	90.2	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	190	230	ug/Kg
100-02-7	4-Nitrophenol	80.5	U	80.5	190	230	ug/Kg
132-64-9	Dibenzofuran	58.6	U	58.6	90.2	120	ug/Kg
121-14-2	2,4-Dinitrotoluene	59.8	U	59.8	90.2	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	117.5	U	117.5	90.2	240	ug/Kg
84-66-2	Diethylphthalate	55.6	U	55.6	90.2	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.4	U	59.4	90.2	120	ug/Kg
86-73-7	Fluorene	59.3	U	59.3	90.2	120	ug/Kg
100-01-6	4-Nitroaniline	74.3	U	74.3	90.2	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81.2	U	81.2	190	230	ug/Kg
86-30-6	n-Nitrosodiphenylamine	56.6	U	56.6	90.2	120	ug/Kg
103-33-3	Azobenzene	55.2	U	55.2	90.2	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	54.8	U	54.8	90.2	120	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	90.2	120	ug/Kg
1912-24-9	Atrazine	63.4	U	63.4	90.2	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.6
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020531.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	53.6	U	53.6	190	230	ug/Kg
85-01-8	Phenanthrene	66.4	J	58.3	90.2	120	ug/Kg
120-12-7	Anthracene	58.6	U	58.6	90.2	120	ug/Kg
86-74-8	Carbazole	55.7	U	55.7	90.2	120	ug/Kg
84-74-2	Di-n-butylphthalate	58.5	U	58.5	90.2	120	ug/Kg
206-44-0	Fluoranthene	160		56.7	90.2	120	ug/Kg
92-87-5	Benzidine	110	U	110	190	230	ug/Kg
129-00-0	Pyrene	120		57.6	90.2	120	ug/Kg
85-68-7	Butylbenzylphthalate	67.2	U	67.2	90.2	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68.4	U	68.4	190	230	ug/Kg
56-55-3	Benzo(a)anthracene	74.9	J	56	90.2	120	ug/Kg
218-01-9	Chrysene	79.1	J	55.2	90.2	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63.2	U	63.2	90.2	120	ug/Kg
117-84-0	Di-n-octyl phthalate	76.3	U	76.3	190	230	ug/Kg
205-99-2	Benzo(b)fluoranthene	94.1	J	56.3	90.2	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	57.3	U	57.3	90.2	120	ug/Kg
50-32-8	Benzo(a)pyrene	80.3	J	64.5	90.2	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54.2	U	54.2	90.2	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	56.4	U	56.4	90.2	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56.3	J	55.6	90.2	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60.2	U	60.2	90.2	120	ug/Kg
123-91-1	1,4-Dioxane	76.3	U	76.3	90.2	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	51.8	U	51.8	90.2	120	ug/Kg
90-12-0	1-Methylnaphthalene	57.7	U	57.7	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	86.755		18-112		58	SPK: -150
13127-88-3	Phenol-d6	80.929		15-107		54	SPK: -150
4165-60-0	Nitrobenzene-d5	55.367		18-107		55	SPK: -100
321-60-8	2-Fluorobiphenyl	46.509		20-109		47	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-5	SDG No.:	BP060524
Lab Sample ID:	P2683-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.6
Sample Wt/Vol:	50.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020531.D	1	6/1/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161260

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	105.549		10-110		70	SPK: -150
1718-51-0	Terphenyl-d14	43.212		14-112		43	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	280722	7.763				
1146-65-2	Naphthalene-d8	1077540	10.534				
15067-26-2	Acenaphthene-d10	695255	14.392				
1517-22-2	Phenanthrene-d10	1517697	17.198				
1719-03-5	Chrysene-d12	1416477	21.645				
1520-96-3	Perylene-d12	1622237	25.015				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	910	J			3.04	
000057-10-3	n-Hexadecanoic acid	110	J			18.139	
010192-32-2	1-Tetracosene	72.4	J			21.333	
000112-84-5	13-Docosenamide, (Z)-	56.2	J			23.286	

Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM		
Project:				Date Received:	5/30/2024 12:00:00 AM		
Client Sample ID:	WC-TP-1			SDG No.:	BP060524		
Lab Sample ID:	P2668-01			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	13.8		
Sample Wt/Vol:	50.07	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:				Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020532.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	60.3	U	60.3	190	230	ug/Kg
110-86-1	Pyridine	55.5	U	55.5	90.4	120	ug/Kg
100-52-7	Benzaldehyde	130	U	130	190	230	ug/Kg
62-53-3	Aniline	67.4	U	67.4	90.4	120	ug/Kg
108-95-2	Phenol	57.6	U	57.6	90.4	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	58.2	U	58.2	90.4	120	ug/Kg
95-57-8	2-Chlorophenol	58	U	58	90.4	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	58.8	U	58.8	90.4	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	59.8	U	59.8	90.4	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	60.1	U	60.1	90.4	120	ug/Kg
100-51-6	Benzyl Alcohol	57.7	U	57.7	190	230	ug/Kg
95-48-7	2-Methylphenol	56	U	56	90.4	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63.2	U	63.2	90.4	120	ug/Kg
98-86-2	Acetophenone	60.4	U	60.4	90.4	120	ug/Kg
65794-96-9	3+4-Methylphenols	55.5	U	55.5	190	230	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	28	U	28	55.6	55.6	ug/Kg
67-72-1	Hexachloroethane	57.7	U	57.7	90.4	120	ug/Kg
98-95-3	Nitrobenzene	63.1	U	63.1	90.4	120	ug/Kg
78-59-1	Isophorone	58.8	U	58.8	90.4	120	ug/Kg
88-75-5	2-Nitrophenol	65.7	U	65.7	90.4	120	ug/Kg
105-67-9	2,4-Dimethylphenol	64.8	U	64.8	90.4	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	59.6	U	59.6	90.4	120	ug/Kg
120-83-2	2,4-Dichlorophenol	52.5	U	52.5	90.4	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	59.4	U	59.4	90.4	120	ug/Kg
65-85-0	Benzoic acid	160	U	160	190	230	ug/Kg
91-20-3	Naphthalene	57.4	U	57.4	90.4	120	ug/Kg
106-47-8	4-Chloroaniline	57.4	U	57.4	90.4	120	ug/Kg
87-68-3	Hexachlorobutadiene	57.9	U	57.9	90.4	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1	SDG No.:	BP060524
Lab Sample ID:	P2668-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.8
Sample Wt/Vol:	50.07	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020532.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	60.3	U	60.3	190	230	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53.9	U	53.9	90.4	120	ug/Kg
91-57-6	2-Methylnaphthalene	57.3	U	57.3	90.4	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	190	230	ug/Kg
88-06-2	2,4,6-Trichlorophenol	49.6	U	49.6	90.4	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51.4	U	51.4	90.4	120	ug/Kg
92-52-4	1,1-Biphenyl	60.8	U	60.8	90.4	120	ug/Kg
91-58-7	2-Chloronaphthalene	57.9	U	57.9	90.4	120	ug/Kg
88-74-4	2-Nitroaniline	66	U	66	90.4	120	ug/Kg
131-11-3	Dimethylphthalate	56.8	U	56.8	90.4	120	ug/Kg
208-96-8	Acenaphthylene	60.1	U	60.1	90.4	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	57.8	U	57.8	90.4	120	ug/Kg
99-09-2	3-Nitroaniline	62	U	62	90.4	120	ug/Kg
83-32-9	Acenaphthene	99.2	J	56.4	90.4	120	ug/Kg
Total PAH	Total PAH	6614.1		921.1	90.4	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	190	230	ug/Kg
100-02-7	4-Nitrophenol	80.6	U	80.6	190	230	ug/Kg
132-64-9	Dibenzofuran	58.7	U	58.7	90.4	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	17.7	U	117.7	90.4	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	59.9	U	59.9	90.4	120	ug/Kg
84-66-2	Diethylphthalate	55.7	U	55.7	90.4	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59.5	U	59.5	90.4	120	ug/Kg
86-73-7	Fluorene	67	J	59.4	90.4	120	ug/Kg
100-01-6	4-Nitroaniline	74.4	U	74.4	90.4	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	81.3	U	81.3	190	230	ug/Kg
86-30-6	n-Nitrosodiphenylamine	56.7	U	56.7	90.4	120	ug/Kg
103-33-3	Azobenzene	55.3	U	55.3	90.4	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	54.8	U	54.8	90.4	120	ug/Kg
118-74-1	Hexachlorobenzene	59.1	U	59.1	90.4	120	ug/Kg
1912-24-9	Atrazine	63.5	U	63.5	90.4	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1	SDG No.:	BP060524
Lab Sample ID:	P2668-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.8
Sample Wt/Vol:	50.07	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020532.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	53.7	U	53.7	190	230	ug/Kg
85-01-8	Phenanthrene	560		58.4	90.4	120	ug/Kg
120-12-7	Anthracene	190		58.7	90.4	120	ug/Kg
86-74-8	Carbazole	81.2	J	55.8	90.4	120	ug/Kg
84-74-2	Di-n-butylphthalate	58.6	U	58.6	90.4	120	ug/Kg
206-44-0	Fluoranthene	1300		56.8	90.4	120	ug/Kg
92-87-5	Benzidine	110	U	110	190	230	ug/Kg
129-00-0	Pyrene	920		57.7	90.4	120	ug/Kg
85-68-7	Butylbenzylphthalate	67.3	U	67.3	90.4	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68.5	U	68.5	190	230	ug/Kg
56-55-3	Benzo(a)anthracene	570		56.1	90.4	120	ug/Kg
218-01-9	Chrysene	540		55.3	90.4	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	71.5	J	63.3	90.4	120	ug/Kg
117-84-0	Di-n-octyl phthalate	76.5	U	76.5	190	230	ug/Kg
205-99-2	Benzo(b)fluoranthene	650		56.4	90.4	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	220		57.4	90.4	120	ug/Kg
50-32-8	Benzo(a)pyrene	590		64.6	90.4	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	360		54.3	90.4	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	97.9	J	56.4	90.4	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	450		55.7	90.4	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	60.3	U	60.3	90.4	120	ug/Kg
123-91-1	1,4-Dioxane	76.5	U	76.5	90.4	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	51.9	U	51.9	90.4	120	ug/Kg
90-12-0	1-Methylnaphthalene	57.8	U	57.8	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	79.735		18-112		53	SPK: -150
13127-88-3	Phenol-d6	72.77		15-107		49	SPK: -150
4165-60-0	Nitrobenzene-d5	50.657		18-107		51	SPK: -100
321-60-8	2-Fluorobiphenyl	47.734		20-109		48	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1	SDG No.:	BP060524
Lab Sample ID:	P2668-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.8
Sample Wt/Vol:	50.07	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020532.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	93.604		10-110		62	SPK: -150
1718-51-0	Terphenyl-d14	43.26		14-112		43	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	299344	7.769				
1146-65-2	Naphthalene-d8	1164966	10.528				
15067-26-2	Acenaphthene-d10	754260	14.392				
1517-22-2	Phenanthrene-d10	1454732	17.198				
1719-03-5	Chrysene-d12	1383425	21.651				
1520-96-3	Perylene-d12	1606710	25.015				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	870	J			3.04	
004536-88-3	Benzene, (1-methyldecyl)-	1200	J			16.269	
002719-62-2	Benzene, (1-pentylheptyl)-	9500	J			16.445	
002719-63-3	Benzene, (1-butyloctyl)-	8400	J			16.486	
002719-64-4	Benzene, (1-propylnonyl)-	7000	J			16.587	
002400-00-2	Benzene, (1-ethyldecyl)-	6600	J			16.804	
002719-61-1	Benzene, (1-methylundecyl)-	7000	J			17.128	
004534-51-4	Benzene, (1-propyldecyl)-	13400	J			17.404	
	unknown17.498	940	J			17.498	
004170-84-7	Benzene, (1,1-diethylpropyl)-	580	J			17.686	
	unknown17.857	750	J			17.857	
004534-53-6	Benzene, (1-methyldodecyl)-	12500	J			17.916	
004534-54-7	Benzene, (1-hexyloctyl)-	15300	J			17.975	
	unknown17.998	9600	J			17.998	
001943-82-4	Phenethyl isocyanate	12900	J			18.045	
002400-03-5	Benzene, (1-propylheptadecyl)-	10900	J			18.169	
000203-64-5	4H-Cyclopenta[def]phenanthrene	790	J			18.316	
004534-52-5	Benzene, (1-ethylundecyl)-	9400	J			18.357	
029138-94-1	Pentadecane, 2-methyl-2-phenyl-	750	J			18.398	

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-1	SDG No.:	BP060524
Lab Sample ID:	P2668-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	13.8
Sample Wt/Vol:	50.07	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020532.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
004534-59-2	Benzene, (1-methyltridecyl)-	9800	J			18.651	

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-2	SDG No.:	BP060524
Lab Sample ID:	P2668-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16.7
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020533.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	62.5	U	62.5	190	240	ug/Kg
110-86-1	Pyridine	57.5	U	57.5	93.5	120	ug/Kg
100-52-7	Benzaldehyde	130	U	130	190	240	ug/Kg
62-53-3	Aniline	69.7	U	69.7	93.5	120	ug/Kg
108-95-2	Phenol	59.7	U	59.7	93.5	120	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	60.2	U	60.2	93.5	120	ug/Kg
95-57-8	2-Chlorophenol	60.1	U	60.1	93.5	120	ug/Kg
95-50-1	1,2-Dichlorobenzene	60.9	U	60.9	93.5	120	ug/Kg
541-73-1	1,3-Dichlorobenzene	61.9	U	61.9	93.5	120	ug/Kg
106-46-7	1,4-Dichlorobenzene	62.2	U	62.2	93.5	120	ug/Kg
100-51-6	Benzyl Alcohol	59.7	U	59.7	190	240	ug/Kg
95-48-7	2-Methylphenol	58	U	58	93.5	120	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	65.4	U	65.4	93.5	120	ug/Kg
98-86-2	Acetophenone	62.5	U	62.5	93.5	120	ug/Kg
65794-96-9	3+4-Methylphenols	57.4	U	57.4	190	240	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	29	U	29	57.6	57.6	ug/Kg
67-72-1	Hexachloroethane	59.7	U	59.7	93.5	120	ug/Kg
98-95-3	Nitrobenzene	65.3	U	65.3	93.5	120	ug/Kg
78-59-1	Isophorone	60.9	U	60.9	93.5	120	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	93.5	120	ug/Kg
105-67-9	2,4-Dimethylphenol	67.1	U	67.1	93.5	120	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	61.7	U	61.7	93.5	120	ug/Kg
120-83-2	2,4-Dichlorophenol	54.3	U	54.3	93.5	120	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	61.5	U	61.5	93.5	120	ug/Kg
65-85-0	Benzoic acid	170	U	170	190	240	ug/Kg
91-20-3	Naphthalene	59.4	U	59.4	93.5	120	ug/Kg
106-47-8	4-Chloroaniline	59.4	U	59.4	93.5	120	ug/Kg
87-68-3	Hexachlorobutadiene	59.9	U	59.9	93.5	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-2	SDG No.:	BP060524
Lab Sample ID:	P2668-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16.7
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020533.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	62.5	U	62.5	190	240	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55.8	U	55.8	93.5	120	ug/Kg
91-57-6	2-Methylnaphthalene	59.4	U	59.4	93.5	120	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	190	240	ug/Kg
88-06-2	2,4,6-Trichlorophenol	51.4	U	51.4	93.5	120	ug/Kg
95-95-4	2,4,5-Trichlorophenol	53.2	U	53.2	93.5	120	ug/Kg
92-52-4	1,1-Biphenyl	62.9	U	62.9	93.5	120	ug/Kg
91-58-7	2-Chloronaphthalene	59.9	U	59.9	93.5	120	ug/Kg
88-74-4	2-Nitroaniline	68.4	U	68.4	93.5	120	ug/Kg
131-11-3	Dimethylphthalate	58.8	U	58.8	93.5	120	ug/Kg
208-96-8	Acenaphthylene	62.2	U	62.2	93.5	120	ug/Kg
606-20-2	2,6-Dinitrotoluene	59.9	U	59.9	93.5	120	ug/Kg
99-09-2	3-Nitroaniline	64.2	U	64.2	93.5	120	ug/Kg
83-32-9	Acenaphthene	58.4	U	58.4	93.5	120	ug/Kg
Total PAH	Total PAH	1895.7	U	953.3	93.5	1920	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	190	240	ug/Kg
100-02-7	4-Nitrophenol	83.5	U	83.5	190	240	ug/Kg
132-64-9	Dibenzofuran	60.7	U	60.7	93.5	120	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	21.9	U	121.9	93.5	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	62	U	62	93.5	120	ug/Kg
84-66-2	Diethylphthalate	57.6	U	57.6	93.5	120	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	61.6	U	61.6	93.5	120	ug/Kg
86-73-7	Fluorene	61.5	U	61.5	93.5	120	ug/Kg
100-01-6	4-Nitroaniline	77	U	77	93.5	120	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	84.2	U	84.2	190	240	ug/Kg
86-30-6	n-Nitrosodiphenylamine	58.7	U	58.7	93.5	120	ug/Kg
103-33-3	Azobenzene	57.3	U	57.3	93.5	120	ug/Kg
101-55-3	4-Bromophenyl-phenylether	56.8	U	56.8	93.5	120	ug/Kg
118-74-1	Hexachlorobenzene	61.2	U	61.2	93.5	120	ug/Kg
1912-24-9	Atrazine	65.8	U	65.8	93.5	120	ug/Kg

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-2	SDG No.:	BP060524
Lab Sample ID:	P2668-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16.7
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020533.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	55.6	U	55.6	190	240	ug/Kg
85-01-8	Phenanthrene	60.4	U	60.4	93.5	120	ug/Kg
120-12-7	Anthracene	60.7	U	60.7	93.5	120	ug/Kg
86-74-8	Carbazole	57.8	U	57.8	93.5	120	ug/Kg
84-74-2	Di-n-butylphthalate	60.7	U	60.7	93.5	120	ug/Kg
206-44-0	Fluoranthene	420		58.8	93.5	120	ug/Kg
92-87-5	Benzidine	120	U	120	190	240	ug/Kg
129-00-0	Pyrene	390		59.7	93.5	120	ug/Kg
85-68-7	Butylbenzylphthalate	69.7	U	69.7	93.5	120	ug/Kg
91-94-1	3,3-Dichlorobenzidine	70.9	U	70.9	190	240	ug/Kg
56-55-3	Benzo(a)anthracene	190		58.1	93.5	120	ug/Kg
218-01-9	Chrysene	190		57.2	93.5	120	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	65.5	U	65.5	93.5	120	ug/Kg
117-84-0	Di-n-octyl phthalate	79.2	U	79.2	190	240	ug/Kg
205-99-2	Benzo(b)fluoranthene	220		58.4	93.5	120	ug/Kg
207-08-9	Benzo(k)fluoranthene	65.7	J	59.4	93.5	120	ug/Kg
50-32-8	Benzo(a)pyrene	180		66.9	93.5	120	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	56.2	93.5	120	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58.4	U	58.4	93.5	120	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130		57.6	93.5	120	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	62.5	U	62.5	93.5	120	ug/Kg
123-91-1	1,4-Dioxane	79.2	U	79.2	93.5	120	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	53.8	U	53.8	93.5	120	ug/Kg
90-12-0	1-Methylnaphthalene	59.9	U	59.9	120	120	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	66.79		18-112		45	SPK: -150
13127-88-3	Phenol-d6	61.77		15-107		41	SPK: -150
4165-60-0	Nitrobenzene-d5	44.416		18-107		44	SPK: -100
321-60-8	2-Fluorobiphenyl	42.085		20-109		42	SPK: -100

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-2	SDG No.:	BP060524
Lab Sample ID:	P2668-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16.7
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020533.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	72.176		10-110		48	SPK: -150
1718-51-0	Terphenyl-d14	36.656		14-112		37	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	281746	7.769				
1146-65-2	Naphthalene-d8	1055073	10.54				
15067-26-2	Acenaphthene-d10	673249	14.392				
1517-22-2	Phenanthrene-d10	1230720	17.222				
1719-03-5	Chrysene-d12	1324616	21.663				
1520-96-3	Perylene-d12	1553234	25.027				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	840	J			3.04	
004537-11-5	Benzene, (1-butylhexyl)-	1000	J			14.698	
004537-12-6	Benzene, (1-propylheptyl)-	1100	J			14.804	
004621-36-7	Benzene, (1-ethyloctyl)-	1200	J			15.01	
004537-13-7	Benzene, (1-methylnonyl)-	2300	J			15.375	
	unknown15.457	310	J			15.457	
004537-14-8	Benzene, (1-pentylhexyl)-	2600	J			15.598	
004537-15-9	Benzene, (1-butylheptyl)-	3800	J			15.634	
004536-86-1	Benzene, (1-propyloctyl)-	3700	J			15.733	
004536-88-3	Benzene, (1-methyldecyl)-	160	J			16.281	
002719-62-2	Benzene, (1-pentylheptyl)-	360	J			16.457	
002719-64-4	Benzene, (1-propylnonyl)-	340	J			16.628	
002400-00-2	Benzene, (1-ethyldecyl)-	340	J			16.822	
002719-61-1	Benzene, (1-methylundecyl)-	350	J			17.145	
004534-51-4	Benzene, (1-propyldecyl)-	310	J			17.451	
004534-52-5	Benzene, (1-ethylundecyl)-	520	J			17.645	
004534-53-6	Benzene, (1-methyldodecyl)-	350	J			17.945	
002400-03-5	Benzene, (1-propylheptadecyl)-	410	J			18.216	
1000339-11-8	Benzamide, 3-methyl-N-(4-chlorophe	330	J			18.398	

Report of Analysis

Client:		Date Collected:	5/30/2024 12:00:00 AM
Project:		Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	WC-TP-2	SDG No.:	BP060524
Lab Sample ID:	P2668-05	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	16.7
Sample Wt/Vol:	50.05	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020533.D	1	5/31/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161222

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
004534-59-2	Benzene, (1-methyltridecyl)-	430	J			18.68	

Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM		
Project:				Date Received:	6/4/2024 12:00:00 AM		
Client Sample ID:	EO-01-060424			SDG No.:	BP060524		
Lab Sample ID:	P2712-01			Matrix:	Solid		
Analytical Method:	8270E			% Moisture:	10.8		
Sample Wt/Vol:	50.06	Units:	g	Final Vol:	1000	uL	
Soil Aliquot Vol:	uL			Test:			
Extraction Type :	Decanted :			Level :	LOW		
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020534.D	5	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	290	U	290	910	1100	ug/Kg
110-86-1	Pyridine	270	U	270	440	570	ug/Kg
100-52-7	Benzaldehyde	610	U	610	910	1100	ug/Kg
62-53-3	Aniline	330	U	330	440	570	ug/Kg
108-95-2	Phenol	280	U	280	440	570	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	280	U	280	440	570	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	440	570	ug/Kg
95-50-1	1,2-Dichlorobenzene	280	U	280	440	570	ug/Kg
541-73-1	1,3-Dichlorobenzene	290	U	290	440	570	ug/Kg
106-46-7	1,4-Dichlorobenzene	290	U	290	440	570	ug/Kg
100-51-6	Benzyl Alcohol	280	U	280	910	1100	ug/Kg
95-48-7	2-Methylphenol	270	U	270	440	570	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310	U	310	440	570	ug/Kg
98-86-2	Acetophenone	290	U	290	440	570	ug/Kg
65794-96-9	3+4-Methylphenols	270	U	270	910	1100	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	140	U	140	270	270	ug/Kg
67-72-1	Hexachloroethane	280	U	280	440	570	ug/Kg
98-95-3	Nitrobenzene	310	U	310	440	570	ug/Kg
78-59-1	Isophorone	280	U	280	440	570	ug/Kg
88-75-5	2-Nitrophenol	320	U	320	440	570	ug/Kg
105-67-9	2,4-Dimethylphenol	310	U	310	440	570	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290	U	290	440	570	ug/Kg
120-83-2	2,4-Dichlorophenol	250	U	250	440	570	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	290	U	290	440	570	ug/Kg
65-85-0	Benzoic acid	800	U	800	910	1100	ug/Kg
91-20-3	Naphthalene	280	U	280	440	570	ug/Kg
106-47-8	4-Chloroaniline	280	U	280	440	570	ug/Kg
87-68-3	Hexachlorobutadiene	280	U	280	440	570	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	EO-01-060424	SDG No.:	BP060524
Lab Sample ID:	P2712-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.8
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020534.D	5	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	290	U	290	910	1100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260	U	260	440	570	ug/Kg
91-57-6	2-Methylnaphthalene	280	U	280	440	570	ug/Kg
77-47-4	Hexachlorocyclopentadiene	520	U	520	910	1100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	U	240	440	570	ug/Kg
95-95-4	2,4,5-Trichlorophenol	250	U	250	440	570	ug/Kg
92-52-4	1,1-Biphenyl	290	U	290	440	570	ug/Kg
91-58-7	2-Chloronaphthalene	280	U	280	440	570	ug/Kg
88-74-4	2-Nitroaniline	320	U	320	440	570	ug/Kg
131-11-3	Dimethylphthalate	270	U	270	440	570	ug/Kg
208-96-8	Acenaphthylene	290	U	290	440	570	ug/Kg
606-20-2	2,6-Dinitrotoluene	280	U	280	440	570	ug/Kg
99-09-2	3-Nitroaniline	300	U	300	440	570	ug/Kg
Total PAH	Total PAH	8130	U	4440	440	9120	ug/Kg
83-32-9	Acenaphthene	270	U	270	440	570	ug/Kg
51-28-5	2,4-Dinitrophenol	820	U	820	910	1100	ug/Kg
100-02-7	4-Nitrophenol	390	U	390	910	1100	ug/Kg
132-64-9	Dibenzofuran	280	U	280	440	570	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	570	U	570	440	1140	ug/Kg
121-14-2	2,4-Dinitrotoluene	290	U	290	440	570	ug/Kg
84-66-2	Diethylphthalate	270	U	270	440	570	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290	U	290	440	570	ug/Kg
86-73-7	Fluorene	290	U	290	440	570	ug/Kg
100-01-6	4-Nitroaniline	360	U	360	440	570	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	390	U	390	910	1100	ug/Kg
86-30-6	n-Nitrosodiphenylamine	270	U	270	440	570	ug/Kg
103-33-3	Azobenzene	270	U	270	440	570	ug/Kg
101-55-3	4-Bromophenyl-phenylether	270	U	270	440	570	ug/Kg
118-74-1	Hexachlorobenzene	290	U	290	440	570	ug/Kg
1912-24-9	Atrazine	310	U	310	440	570	ug/Kg

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	EO-01-060424	SDG No.:	BP060524
Lab Sample ID:	P2712-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.8
Sample Wt/Vol:	50.06	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020534.D	5	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	260	U	260	910	1100	ug/Kg
85-01-8	Phenanthrene	890		280	440	570	ug/Kg
120-12-7	Anthracene	280	U	280	440	570	ug/Kg
86-74-8	Carbazole	270	U	270	440	570	ug/Kg
84-74-2	Di-n-butylphthalate	280	U	280	440	570	ug/Kg
206-44-0	Fluoranthene	1300		270	440	570	ug/Kg
92-87-5	Benzidine	550	U	550	910	1100	ug/Kg
129-00-0	Pyrene	1300		280	440	570	ug/Kg
85-68-7	Butylbenzylphthalate	330	U	330	440	570	ug/Kg
91-94-1	3,3-Dichlorobenzidine	330	U	330	910	1100	ug/Kg
56-55-3	Benzo(a)anthracene	800		270	440	570	ug/Kg
218-01-9	Chrysene	820		270	440	570	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	310	U	310	440	570	ug/Kg
117-84-0	Di-n-octyl phthalate	370	U	370	910	1100	ug/Kg
205-99-2	Benzo(b)fluoranthene	840		270	440	570	ug/Kg
207-08-9	Benzo(k)fluoranthene	300	J	280	440	570	ug/Kg
50-32-8	Benzo(a)pyrene	820		310	440	570	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	480	J	260	440	570	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	270	U	270	440	570	ug/Kg
191-24-2	Benzo(g,h,i)perylene	580		270	440	570	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	290	U	290	440	570	ug/Kg
123-91-1	1,4-Dioxane	370	U	370	440	570	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	250	U	250	440	570	ug/Kg
90-12-0	1-Methylnaphthalene	280	U	280	570	570	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	92.11		18-112		61	SPK: -150
13127-88-3	Phenol-d6	84.87		15-107		57	SPK: -150
4165-60-0	Nitrobenzene-d5	57.125		18-107		57	SPK: -100
321-60-8	2-Fluorobiphenyl	58.645		20-109		59	SPK: -100

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	EO-01-060424	SDG No.:	BP060524
Lab Sample ID:	P2712-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	10.8
Sample Wt/Vol:	50.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020534.D	5	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161329

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	107.24		10-110		71	SPK: -150
1718-51-0	Terphenyl-d14	54.115		14-112		54	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	279008	7.763				
1146-65-2	Naphthalene-d8	1091159	10.534				
15067-26-2	Acenaphthene-d10	713700	14.398				
1517-22-2	Phenanthrene-d10	1496977	17.204				
1719-03-5	Chrysene-d12	1314333	21.662				
1520-96-3	Perylene-d12	1549763	25.033				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	890	J			3.04	
000629-94-7	Heneicosane	250	J			15.269	
000629-78-7	Heptadecane	260	J			16.169	
000112-39-0	Hexadecanoic acid, methyl ester	600	J			17.922	
000832-69-9	Phenanthrene, 1-methyl-	300	J			18.11	
000613-12-7	Anthracene, 2-methyl-	680	J			18.151	
000203-64-5	4H-Cyclopenta[def]phenanthrene	430	J			18.31	
003674-66-6	Phenanthrene, 2,5-dimethyl-	290	J			19.063	
002566-97-4	9,12-Octadecadienoic acid, methyl	1300	J			19.116	
000112-62-9	9-Octadecenoic acid (Z)-, methyl e	1600	J			19.151	

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	N28660	SDG No.:	BP060524
Lab Sample ID:	P2714-01	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020535.D	1	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	1	U	1	8	10	ug/L
110-86-1	Pyridine	1.6	U	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4	U	4	8	10	ug/L
62-53-3	Aniline	1.6	U	1.6	4	5	ug/L
108-95-2	Phenol	0.93	U	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	1.2	U	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	0.71	U	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	0.88	U	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	0.8	U	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	0.84	U	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	1.6	U	1.6	8	10	ug/L
95-48-7	2-Methylphenol	1.1	U	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	4	5	ug/L
98-86-2	Acetophenone	1.1	U	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	1.2	U	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	1	U	1	4	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	4	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	2	U	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	1.5	U	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	1	U	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	0.88	U	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	1.1	U	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	1	U	1	4	5	ug/L
106-47-8	4-Chloroaniline	1.3	U	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	N28660	SDG No.:	BP060524
Lab Sample ID:	P2714-01	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020535.D	1	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	1.7	U	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	0.84	U	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	1.1	U	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.89	U	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1	U	1	4	5	ug/L
92-52-4	1,1-Biphenyl	0.91	U	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	0.97	U	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	1.4	U	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	0.93	U	0.93	4	5	ug/L
208-96-8	Acenaphthylene	1	U	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.2	U	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	1.4	U	1.4	4	5	ug/L
83-32-9	Acenaphthene	0.81	U	0.81	4	5	ug/L
Total PAH	Total PAH	17.36	U	17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	2	U	2	8	10	ug/L
132-64-9	Dibenzofuran	0.93	U	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
84-66-2	Diethylphthalate	1	U	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	4	5	ug/L
86-73-7	Fluorene	0.96	U	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2	U	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.1	U	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	0.89	U	0.89	4	5	ug/L
103-33-3	Azobenzene	1.2	U	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	0.95	U	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	1.1	U	1.1	4	5	ug/L
1912-24-9	Atrazine	1.3	U	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	N28660	SDG No.:	BP060524
Lab Sample ID:	P2714-01	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020535.D	1	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	1.9	U	1.9	8	10	ug/L
85-01-8	Phenanthrene	0.89	U	0.89	4	5	ug/L
120-12-7	Anthracene	1.1	U	1.1	4	5	ug/L
86-74-8	Carbazole	1.2	U	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	1.5	U	1.5	4	5	ug/L
206-44-0	Fluoranthene	1.3	U	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	1.1	U	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	2.1	U	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.3	U	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	0.94	U	0.94	4	5	ug/L
218-01-9	Chrysene	0.86	U	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.9	U	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.5	U	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.2	U	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	1.7	U	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1	U	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.2	U	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.1	U	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	1.3	U	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	0.79	U	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	0.86	U	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	81.168		10-139		54	SPK: -150
13127-88-3	Phenol-d6	49.131		10-134		33	SPK: -150
4165-60-0	Nitrobenzene-d5	93.512		49-133		94	SPK: -100
321-60-8	2-Fluorobiphenyl	85.182		52-132		85	SPK: -100

Report of Analysis

Client:		Date Collected:	6/4/2024 12:00:00 AM
Project:		Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	N28660	SDG No.:	BP060524
Lab Sample ID:	P2714-01	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP020535.D	1	6/5/2024 12:00:00 AM	6/6/2024 12:00:00 AM	PB161334

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	187.064		32-145		125	SPK: -150
1718-51-0	Terphenyl-d14	85.066		36-145		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	286912	7.769				
1146-65-2	Naphthalene-d8	1070613	10.54				
15067-26-2	Acenaphthene-d10	692383	14.392				
1517-22-2	Phenanthrene-d10	1471245	17.198				
1719-03-5	Chrysene-d12	1326666	21.663				
1520-96-3	Perylene-d12	1562919	25.027				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	140	J			3.04	
004254-14-2	R-(-)-1,2-propanediol	3	J			3.558	
000098-94-2	Cyclohexanamine, N,N-dimethyl-	2.9	J			7.334	
000770-35-4	1-Phenoxypropan-2-ol	2.8	J			11.269	
	unknown14.622	22.4	J			14.622	
001421-49-4	Benzoic acid, 3,5-bis(1,1-dimethyl	4.6	J			17.716	
004534-53-6	Benzene, (1-methyldodecyl)-	4.5	J			17.898	
000057-10-3	n-Hexadecanoic acid	7.9	J			18.157	
020170-32-5	3,5-di-tert-Butyl-4-hydroxyphenylp	3.4	J			18.357	
002719-61-1	Benzene, (1-methylundecyl)-	5.1	J			18.645	
000057-11-4	Octadecanoic acid	2.4	J			19.48	
019327-40-3	n-Octylpentaoxyethylene	2.5	J			19.569	
017455-13-9	1,4,7,10,13,16-Hexaoxacyclooctadec	2.3	J			20.527	

Hit Summary Sheet SW-846

SDG No.: BP060524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : WCS-TPR								
P2662-01	WCS-TPR	Solid	(S)-(+)-1,2-Propanediol	*	200.000	J		
P2662-01	WCS-TPR	Solid	1-Phenoxypropan-2-ol	*	110.000	J		
P2662-01	WCS-TPR	Solid	Butane, 2-methoxy-2-methyl-	*	1,100.000	J		
P2662-01	WCS-TPR	Solid	Cyclooctacosane	*	97.800	J		
P2662-01	WCS-TPR	Solid	Ethanol, 2-(2-ethoxyethoxy)-	*	65.200	J		
P2662-01	WCS-TPR	Solid	n-Hexadecanoic acid	*	78.600	J		
Total Tics :					1,651.60			
Total Concentration:					1,651.60			
Client ID : WC-TP-1								
P2668-01	WC-TP-1	Solid	4H-Cyclopenta[def]phenanthrene	*	790.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1,1-diethylpropyl)-	*	580.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-butyloctyl)-	*	8,400.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-ethyldecyl)-	*	6,600.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-ethylundecyl)-	*	9,400.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-hexyloctyl)-	*	15,300.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-methyldecyl)-	*	1,200.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-methyldodecyl)-	*	12,500.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-methyltridecyl)-	*	9,800.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-methylundecyl)-	*	7,000.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-pentylheptyl)-	*	9,500.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-propyldecyl)-	*	13,400.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-propylheptadecyl)-	*	10,900.000	J		
P2668-01	WC-TP-1	Solid	Benzene, (1-propylnonyl)-	*	7,000.000	J		
P2668-01	WC-TP-1	Solid	Butane, 2-methoxy-2-methyl-	*	870.000	J		
P2668-01	WC-TP-1	Solid	Pentadecane, 2-methyl-2-phenyl-	*	750.000	J		
P2668-01	WC-TP-1	Solid	Phenethyl isocyanate	*	12,900.000	J		
P2668-01	WC-TP-1	Solid	unknown17.498	*	940.000	J		
P2668-01	WC-TP-1	Solid	unknown17.857	*	750.000	J		
P2668-01	WC-TP-1	Solid	unknown17.998	*	9,600.000	J		
Total Tics :					138,180.00			
P2668-01	WC-TP-1	Solid	Acenaphthene		99.200	J	56.4	120 ug/Kg
P2668-01	WC-TP-1	Solid	Anthracene		190.000		58.7	120 ug/Kg
P2668-01	WC-TP-1	Solid	Benzo(a)anthracene		570.000		56.1	120 ug/Kg
P2668-01	WC-TP-1	Solid	Benzo(a)pyrene		590.000		64.6	120 ug/Kg
P2668-01	WC-TP-1	Solid	Benzo(b)fluoranthene		650.000		56.4	120 ug/Kg
P2668-01	WC-TP-1	Solid	Benzo(g,h,i)perylene		450.000		55.7	120 ug/Kg
P2668-01	WC-TP-1	Solid	Benzo(k)fluoranthene		220.000		57.4	120 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP060524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2668-01	WC-TP-1	Solid	Bis(2-ethylhexyl)phthalate	71.500	J	63.3	120	ug/Kg
P2668-01	WC-TP-1	Solid	Carbazole	81.200	J	55.8	120	ug/Kg
P2668-01	WC-TP-1	Solid	Chrysene	540.000		55.3	120	ug/Kg
P2668-01	WC-TP-1	Solid	Dibenzo(a,h)anthracene	97.900	J	56.4	120	ug/Kg
P2668-01	WC-TP-1	Solid	Fluoranthene	1,300.000		56.8	120	ug/Kg
P2668-01	WC-TP-1	Solid	Fluorene	67.000	J	59.4	120	ug/Kg
P2668-01	WC-TP-1	Solid	Indeno(1,2,3-cd)pyrene	360.000		54.3	120	ug/Kg
P2668-01	WC-TP-1	Solid	Phenanthrene	560.000		58.4	120	ug/Kg
P2668-01	WC-TP-1	Solid	Pyrene	920.000		57.7	120	ug/Kg
P2668-01	WC-TP-1	Solid	Total PAH	6,614.000		921.1	1920	ug/Kg
Total Svoc :				13,380.80				
Total Concentration:				151,560.80				
Client ID : WC-TP-2								
P2668-05	WC-TP-2	Solid	Benzamide, 3-methyl-N-(4-chloro *	330.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-butylheptyl)- *	3,800.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-butylhexyl)- *	1,000.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-ethyldecyl)- *	340.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-ethyloctyl)- *	1,200.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-ethylundecyl)- *	520.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-methyldecyl)- *	160.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-methyldodecyl)- *	350.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-methylnonyl)- *	2,300.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-methyltridecyl)- *	430.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-methylundecyl)- *	350.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-pentylheptyl)- *	360.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-pentylhexyl)- *	2,600.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-propyldecyl)- *	310.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-propylheptadecyl)- *	410.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-propylheptyl)- *	1,100.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-propylnonyl)- *	340.000	J			
P2668-05	WC-TP-2	Solid	Benzene, (1-propyloctyl)- *	3,700.000	J			
P2668-05	WC-TP-2	Solid	Butane, 2-methoxy-2-methyl- *	840.000	J			
P2668-05	WC-TP-2	Solid	unknown15.457 *	310.000	J			
Total Tics :				20,750.00				
P2668-05	WC-TP-2	Solid	Benzo(a)anthracene	190.000		58.1	120	ug/Kg
P2668-05	WC-TP-2	Solid	Benzo(a)pyrene	180.000		66.9	120	ug/Kg
P2668-05	WC-TP-2	Solid	Benzo(b)fluoranthene	220.000		58.4	120	ug/Kg
P2668-05	WC-TP-2	Solid	Benzo(g,h,i)perylene	130.000		57.6	120	ug/Kg
P2668-05	WC-TP-2	Solid	Benzo(k)fluoranthene	65.700	J	59.4	120	ug/Kg
P2668-05	WC-TP-2	Solid	Chrysene	190.000		57.2	120	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP060524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2668-05	WC-TP-2	Solid	Fluoranthene	420.000		58.8	120	ug/Kg
P2668-05	WC-TP-2	Solid	Indeno(1,2,3-cd)pyrene	110.000	J	56.2	120	ug/Kg
P2668-05	WC-TP-2	Solid	Pyrene	390.000		59.7	120	ug/Kg
Total Svoc :				1,895.70				
Total Concentration:				22,645.70				
Client ID : WC-4								
P2683-02	WC-4	Solid	(1R)-2,6,6-Trimethylbicyclo[3.1.1] *	240.000	J			
P2683-02	WC-4	Solid	1-Hexacosene	120.000	J			
P2683-02	WC-4	Solid	4H-Cyclopenta[def]phenanthrene	92.000	J			
P2683-02	WC-4	Solid	9-Octadecenamide, (Z)-	150.000	J			
P2683-02	WC-4	Solid	Benzo[e]pyrene	92.400	J			
P2683-02	WC-4	Solid	Butane, 2-methoxy-2-methyl-	770.000	J			
P2683-02	WC-4	Solid	Caryophyllene	220.000	J			
P2683-02	WC-4	Solid	Cinnamyl cinnamate	460.000	J			
P2683-02	WC-4	Solid	Cyclotetracosane	75.700	J			
P2683-02	WC-4	Solid	n-Hexadecanoic acid	300.000	J			
P2683-02	WC-4	Solid	Naphthalene, 1,2,3,4-tetrachloro-	86.600	J			
P2683-02	WC-4	Solid	Naphthalene, 1,3,5,7-tetrachloro-	130.000	J			
P2683-02	WC-4	Solid	Naphthalene, 1,3,7-trichloro-	200.000	J			
P2683-02	WC-4	Solid	Naphthalene, 1,4,6,7-tetrachloro-	260.000	J			
P2683-02	WC-4	Solid	Naphthalene, 2,3,6-trichloro-	140.000	J			
P2683-02	WC-4	Solid	Perylene	230.000	J			
P2683-02	WC-4	Solid	Tetrachloroisophthalonitrile	180.000	J			
P2683-02	WC-4	Solid	Tetrachloroterephthalonitrile	97.100	J			
P2683-02	WC-4	Solid	unknown14.463	100.000	J			
P2683-02	WC-4	Solid	unknown19.092	100.000	J			
Total Tics :				4,043.80				
P2683-02	WC-4	Solid	Anthracene	90.200	J	58.8	120	ug/Kg
P2683-02	WC-4	Solid	Benzo(a)anthracene	300.000		56.2	120	ug/Kg
P2683-02	WC-4	Solid	Benzo(a)pyrene	320.000		64.8	120	ug/Kg
P2683-02	WC-4	Solid	Benzo(b)fluoranthene	360.000		56.5	120	ug/Kg
P2683-02	WC-4	Solid	Benzo(g,h,i)perylene	220.000		55.8	120	ug/Kg
P2683-02	WC-4	Solid	Benzo(k)fluoranthene	130.000		57.6	120	ug/Kg
P2683-02	WC-4	Solid	Benzoic acid	260.000		170	230	ug/Kg
P2683-02	WC-4	Solid	Chrysene	300.000		55.4	120	ug/Kg
P2683-02	WC-4	Solid	Dibenzo(a,h)anthracene	57.000	J	56.6	120	ug/Kg
P2683-02	WC-4	Solid	Fluoranthene	580.000		56.9	120	ug/Kg
P2683-02	WC-4	Solid	Indeno(1,2,3-cd)pyrene	190.000		54.4	120	ug/Kg
P2683-02	WC-4	Solid	Phenanthrene	350.000		58.5	120	ug/Kg
P2683-02	WC-4	Solid	Pyrene	450.000		57.8	120	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP060524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Svoc :	3,607.20				
			Total Concentration:	7,651.00				
Client ID : WC-5								
P2683-05	WC-5	Solid	1-Tetracosene	*	72.400	J		
P2683-05	WC-5	Solid	13-Docosenamide, (Z)-	*	56.200	J		
P2683-05	WC-5	Solid	Butane, 2-methoxy-2-methyl-	*	910.000	J		
P2683-05	WC-5	Solid	n-Hexadecanoic acid	*	110.000	J		
			Total Tics :	1,148.60				
P2683-05	WC-5	Solid	Benzo(a)anthracene		74.900	J	56	120 ug/Kg
P2683-05	WC-5	Solid	Benzo(a)pyrene		80.300	J	64.5	120 ug/Kg
P2683-05	WC-5	Solid	Benzo(b)fluoranthene		94.100	J	56.3	120 ug/Kg
P2683-05	WC-5	Solid	Benzo(g,h,i)perylene		56.300	J	55.6	120 ug/Kg
P2683-05	WC-5	Solid	Chrysene		79.100	J	55.2	120 ug/Kg
P2683-05	WC-5	Solid	Fluoranthene		160.000		56.7	120 ug/Kg
P2683-05	WC-5	Solid	Phenanthrene		66.400	J	58.3	120 ug/Kg
P2683-05	WC-5	Solid	Pyrene		120.000		57.6	120 ug/Kg
			Total Svoc :	731.10				
			Total Concentration:	1,879.70				
Client ID : WCS-TPP								
P2686-08	WCS-TPP	water	Benzoic acid		110.000		54.7	100 ug/L
			Total Svoc :	110.00				
			Total Concentration:	110.00				
Client ID : BU-03-05312024								
P2689-01	BU-03-05312024	Solid	1-Docosene	*	97.200	J		
P2689-01	BU-03-05312024	Solid	1-Phenoxypropan-2-ol	*	45.600	J		
P2689-01	BU-03-05312024	Solid	1-Tricosene	*	140.000	J		
P2689-01	BU-03-05312024	Solid	Butane, 2-methoxy-2-methyl-	*	690.000	J		
P2689-01	BU-03-05312024	Solid	n-Hexadecanoic acid	*	180.000	J		
P2689-01	BU-03-05312024	Solid	Octadecanoic acid	*	110.000	J		
P2689-01	BU-03-05312024	Solid	Propylene Glycol	*	59.900	J		
			Total Tics :	1,322.70				
			Total Concentration:	1,322.70				
Client ID : CON-PAD-1								
P2701-01	CON-PAD-1	Solid	1-Nonadecene	*	120.000	J		
P2701-01	CON-PAD-1	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	160.000	A		
P2701-01	CON-PAD-1	Solid	Butane, 2-methoxy-2-methyl-	*	830.000	J		
P2701-01	CON-PAD-1	Solid	Docosane, 11-butyl-	*	70.300	J		
P2701-01	CON-PAD-1	Solid	Dodecane, 2-methyl-6-propyl-	*	230.000	J		
P2701-01	CON-PAD-1	Solid	Eicosane	*	340.000	J		

Hit Summary Sheet SW-846

SDG No.: BP060524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2701-01	CON-PAD-1	Solid	Eicosane, 10-methyl-	*	73.300	J		
P2701-01	CON-PAD-1	Solid	Heneicosane	*	220.000	J		
P2701-01	CON-PAD-1	Solid	Heptadecane	*	390.000	J		
P2701-01	CON-PAD-1	Solid	Hexadecane	*	160.000	J		
P2701-01	CON-PAD-1	Solid	n-Hexadecanoic acid	*	270.000	J		
P2701-01	CON-PAD-1	Solid	Nonadecane	*	370.000	J		
P2701-01	CON-PAD-1	Solid	Octadecane	*	390.000	J		
P2701-01	CON-PAD-1	Solid	Octadecanoic acid	*	46.100	J		
P2701-01	CON-PAD-1	Solid	Pentadecane, 2,6,10-trimethyl-	*	190.000	J		
P2701-01	CON-PAD-1	Solid	Pentadecane, 8-hexyl-	*	77.500	J		
P2701-01	CON-PAD-1	Solid	Pentadecanoic acid	*	580.000	J		
P2701-01	CON-PAD-1	Solid	Tetradecanoic acid	*	240.000	J		
P2701-01	CON-PAD-1	Solid	Tridecane, 1-bromo-	*	42.900	J		
P2701-01	CON-PAD-1	Solid	Tridecane, 1-iodo-	*	46.100	J		
Total Tics :					4,846.20			
P2701-01	CON-PAD-1	Solid	Benzoic acid		150.000	J	140	200 ug/Kg
Total Svoc :					150.00			
Total Concentration:					4,996.20			
Client ID : CON-PAD-2								
P2701-03	CON-PAD-2	Solid	2-Pentanone, 4-hydroxy-4-methyl	*	1,900.000	A		
P2701-03	CON-PAD-2	Solid	3-Penten-2-one, 4-methyl-	*	49.200	A		
P2701-03	CON-PAD-2	Solid	5-Bromo-4,4-dichloro-2-methylir	*	56.700	J		
P2701-03	CON-PAD-2	Solid	5-Eicosene, (E)-	*	66.500	J		
P2701-03	CON-PAD-2	Solid	9,10-Anthracenedione, 1,8-dihydr	*	680.000	J		
P2701-03	CON-PAD-2	Solid	Butane, 2-methoxy-2-methyl-	*	950.000	J		
P2701-03	CON-PAD-2	Solid	Heptadecane	*	74.300	J		
P2701-03	CON-PAD-2	Solid	Hexadecane	*	52.100	J		
P2701-03	CON-PAD-2	Solid	n-Hexadecanoic acid	*	41.600	J		
P2701-03	CON-PAD-2	Solid	Nonadecane	*	43.400	J		
P2701-03	CON-PAD-2	Solid	Octadecane	*	58.700	J		
Total Tics :					3,972.50			
Total Concentration:					3,972.50			
Client ID : EO-01-060424								
P2712-01	EO-01-060424	Solid	4H-Cyclopenta[def]phenanthrene	*	430.000	J		
P2712-01	EO-01-060424	Solid	9,12-Octadecadienoic acid, methy	*	1,300.000	J		
P2712-01	EO-01-060424	Solid	9-Octadecenoic acid (Z)-, methyl	*	1,600.000	J		
P2712-01	EO-01-060424	Solid	Anthracene, 2-methyl-	*	680.000	J		
P2712-01	EO-01-060424	Solid	Butane, 2-methoxy-2-methyl-	*	890.000	J		
P2712-01	EO-01-060424	Solid	Heneicosane	*	250.000	J		

Hit Summary Sheet SW-846

SDG No.: BP060524

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2712-01	EO-01-060424	Solid	Heptadecane	*	260.000	J		
P2712-01	EO-01-060424	Solid	Hexadecanoic acid, methyl ester	*	600.000	J		
P2712-01	EO-01-060424	Solid	Phenanthrene, 1-methyl-	*	300.000	J		
P2712-01	EO-01-060424	Solid	Phenanthrene, 2,5-dimethyl-	*	290.000	J		
Total Tics :					6,600.00			
P2712-01	EO-01-060424	Solid	Benzo(a)anthracene		800.000	270	570	ug/Kg
P2712-01	EO-01-060424	Solid	Benzo(a)pyrene		820.000	310	570	ug/Kg
P2712-01	EO-01-060424	Solid	Benzo(b)fluoranthene		840.000	270	570	ug/Kg
P2712-01	EO-01-060424	Solid	Benzo(g,h,i)perylene		580.000	270	570	ug/Kg
P2712-01	EO-01-060424	Solid	Benzo(k)fluoranthene		300.000	J 280	570	ug/Kg
P2712-01	EO-01-060424	Solid	Chrysene		820.000	270	570	ug/Kg
P2712-01	EO-01-060424	Solid	Fluoranthene		1,300.000	270	570	ug/Kg
P2712-01	EO-01-060424	Solid	Indeno(1,2,3-cd)pyrene		480.000	J 260	570	ug/Kg
P2712-01	EO-01-060424	Solid	Phenanthrene		890.000	280	570	ug/Kg
P2712-01	EO-01-060424	Solid	Pyrene		1,300.000	280	570	ug/Kg
Total Svoc :					8,130.00			
Total Concentration:					14,730.00			

Client ID : N28660

P2714-01	N28660	Water	1,4,7,10,13,16-Hexaoxacycloocta	*	2.300	J		
P2714-01	N28660	Water	1-Phenoxypropan-2-ol	*	2.800	J		
P2714-01	N28660	Water	3,5-di-tert-Butyl-4-hydroxyphenyl	*	3.400	J		
P2714-01	N28660	Water	Benzene, (1-methyldodecyl)-	*	4.500	J		
P2714-01	N28660	Water	Benzene, (1-methylundecyl)-	*	5.100	J		
P2714-01	N28660	Water	Benzoic acid, 3,5-bis(1,1-dimethy	*	4.600	J		
P2714-01	N28660	Water	Butane, 2-methoxy-2-methyl-	*	140.000	J		
P2714-01	N28660	Water	Cyclohexanamine, N,N-dimethyl-	*	2.900	J		
P2714-01	N28660	Water	n-Hexadecanoic acid	*	7.900	J		
P2714-01	N28660	Water	n-Octylpentaoxyethylene	*	2.500	J		
P2714-01	N28660	Water	Octadecanoic acid	*	2.400	J		
P2714-01	N28660	Water	R-(-)-1,2-propanediol	*	3.000	J		
P2714-01	N28660	Water	unknown14.622	*	22.400	J		
Total Tics :					203.80			
Total Concentration:					203.80			



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP052924 SAS No.: BP052924 SDG No.: BP052924
Instrument ID: _____ Calibration Date(s): 5/29/2024 : _____
Calibration Time(s): 09:59 : _____

LAB FILE ID:		RRF2.5 = BP020469.D			RRF005 = BP020470.D		RRF010 = BP020471.D	
		RRF020 = BP020472.D			RRF040 = BP020473.D		RRF050 = BP020474.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.619	0.620	0.638	0.626	0.607	0.616	2.6
Pyridine		1.188	1.265	1.330	1.291	1.266	1.269	3.6
2-Fluorophenol		1.090	1.121	1.167	1.131	1.104	1.117	2.7
Benzaldehyde		1.159	1.123	1.066	0.890	0.814	1.010	14.9
Aniline		1.547	1.568	1.680	1.633	1.585	1.596	3.7
Phenol-d6		1.561	1.575	1.656	1.600	1.551	1.575	3.2
Phenol		1.604	1.600	1.701	1.638	1.584	1.614	3.1
bis(2-Chloroethyl)ether		1.362	1.367	1.409	1.347	1.270	1.331	4.5
2-Chlorophenol		1.251	1.246	1.313	1.269	1.224	1.252	3.0
1,2-Dichlorobenzene		1.540	1.497	1.518	1.455	1.385	1.447	5.3
1,3-Dichlorobenzene		1.533	1.526	1.546	1.473	1.425	1.475	4.3
1,4-Dichlorobenzene		1.568	1.534	1.578	1.504	1.433	1.499	4.4
Benzyl Alcohol		1.116	1.128	1.225	1.197	1.156	1.164	3.8
2-Methylphenol		1.061	1.091	1.171	1.122	1.073	1.095	4.0
2,2-oxybis(1-Chloropropane)		2.111	2.109	2.141	1.991	1.862	1.987	7.2
Acetophenone		0.523	0.512	0.520	0.495	0.478	0.496	4.8
3+4-Methylphenols		1.398	1.442	1.589	1.535	1.476	1.489	4.5
n-Nitroso-di-n-propylamine	1.014	1.121	1.126	1.174	1.108	1.031	1.075	6.4
Nitrobenzene-d5		0.355	0.363	0.379	0.371	0.362	0.365	2.6
Hexachloroethane		0.563	0.553	0.575	0.552	0.534	0.548	3.5
Nitrobenzene		0.375	0.368	0.390	0.372	0.363	0.371	2.9
Isophorone		0.702	0.710	0.744	0.716	0.698	0.710	2.9
2-Nitrophenol		0.084	0.098	0.122	0.139	0.144	0.128	21.4
2,4-Dimethylphenol		0.209	0.214	0.223	0.220	0.213	0.214	2.9
bis(2-Chloroethoxy)methane		0.456	0.442	0.460	0.435	0.423	0.436	4.3
2,4-Dichlorophenol		0.259	0.276	0.299	0.295	0.292	0.288	5.2
1,2,4-Trichlorobenzene		0.350	0.345	0.353	0.340	0.330	0.342	2.8
Benzoic acid			0.120	0.153	0.183	0.193	0.181	21.7
Naphthalene		1.077	1.048	1.070	1.013	0.986	1.022	4.4
4-Chloroaniline		0.395	0.397	0.414	0.398	0.385	0.396	3.0
Hexachlorobutadiene		0.218	0.220	0.218	0.213	0.209	0.215	1.9
Caprolactam		0.091	0.104	0.109	0.109	0.108	0.105	6.6
4-Chloro-3-methylphenol		0.306	0.322	0.347	0.341	0.336	0.337	6.4
2-Methylnaphthalene		0.752	0.738	0.754	0.723	0.693	0.733	5.8
Hexachlorocyclopentadiene		0.176	0.181	0.204	0.210	0.209	0.203	9.5
2,4,6-Trichlorophenol		0.283	0.311	0.365	0.364	0.366	0.350	10.9

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP052924 SAS No.: BP052924 SDG No.: BP052924
Instrument ID: _____ Calibration Date(s): 5/29/2024 : _____
Calibration Time(s): 09:59 _____

LAB FILE ID:		RRF2.5 = BP020469.D			RRF005 = BP020470.D		RRF010 = BP020471.D	
		RRF020 = BP020472.D			RRF040 = BP020473.D		RRF050 = BP020474.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.455	1.393	1.455	1.312	1.270	1.342	7.3
2,4,5-Trichlorophenol		0.351	0.375	0.418	0.420	0.411	0.404	7.4
1,1-Biphenyl		1.505	1.437	1.486	1.414	1.355	1.411	5.2
2-Chloronaphthalene		1.179	1.134	1.205	1.122	1.075	1.122	5.3
2-Nitroaniline		0.242	0.274	0.322	0.322	0.327	0.304	10.8
Dimethylphthalate		1.466	1.430	1.495	1.393	1.388	1.410	4.4
Acenaphthylene		1.722	1.670	1.779	1.647	1.627	1.665	4.2
2,6-Dinitrotoluene		0.253	0.285	0.319	0.312	0.309	0.301	8.1
3-Nitroaniline		0.257	0.290	0.321	0.314	0.315	0.302	7.5
Acenaphthene		1.112	1.068	1.116	1.026	1.027	1.050	4.8
2,4-Dinitrophenol			0.063	0.083	0.101	0.113	0.104	26.5
4-Nitrophenol		0.167	0.210	0.245	0.242	0.257	0.234	14.6
Dibenzofuran		1.781	1.709	1.779	1.643	1.590	1.664	6.0
2,4-Dinitrotoluene		0.296	0.351	0.416	0.416	0.425	0.396	13.3
Diethylphthalate		1.488	1.479	1.559	1.424	1.424	1.433	6.1
4-Chlorophenyl-phenylether		0.739	0.719	0.718	0.673	0.652	0.689	7.8
Fluorene		1.455	1.413	1.441	1.299	1.268	1.336	8.4
4-Nitroaniline		0.265	0.300	0.334	0.311	0.329	0.311	9.0
4,6-Dinitro-2-methylphenol			0.049	0.064	0.078	0.085	0.078	23.8
n-Nitrosodiphenylamine		0.573	0.574	0.576	0.541	0.526	0.550	5.0
Azobenzene		1.456	1.426	1.449	1.321	1.275	1.338	8.2
2,4,6-Tribromophenol		0.177	0.195	0.214	0.220	0.227	0.208	8.8
4-Bromophenyl-phenylether		0.203	0.206	0.204	0.202	0.197	0.205	2.3
Hexachlorobenzene		0.241	0.238	0.243	0.236	0.234	0.241	2.4
Atrazine		0.192	0.204	0.201	0.193	0.187	0.193	3.7
Pentachlorophenol			0.120	0.136	0.146	0.150	0.146	11.3
Phenanthrene		1.053	1.037	1.020	0.967	0.938	0.983	5.7
Anthracene		1.021	1.014	1.006	0.962	0.922	0.965	6.0
Carbazole		0.973	0.986	0.984	0.920	0.918	0.933	6.2
Di-n-butylphthalate		1.090	1.184	1.209	1.169	1.148	1.130	7.7
Fluoranthene		1.245	1.249	1.260	1.152	1.151	1.163	10.5
Benzidine			0.400	0.476	0.729	0.731	0.610	26.1
Pyrene		1.484	1.451	1.490	1.561	1.474	1.504	2.7
Terphenyl-d14		1.238	1.205	1.218	1.277	1.170	1.201	5.0
Butylbenzylphthalate		0.394	0.462	0.549	0.602	0.602	0.549	16.0
3,3-Dichlorobenzidine		0.314	0.360	0.411	0.416	0.435	0.391	11.1

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP052924 SAS No.: BP052924 SDG No.: BP052924
Instrument ID: _____ Calibration Date(s): 5/29/2024 : _____
Calibration Time(s): 09:59 _____

LAB FILE ID:		RRF2.5 = BP020469.D			RRF005 = BP020470.D		RRF010 = BP020471.D	
		RRF020 = BP020472.D			RRF040 = BP020473.D		RRF050 = BP020474.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.348	1.340	1.367	1.316	1.290	1.317	3.1
Chrysene		1.297	1.256	1.291	1.248	1.192	1.241	3.7
Bis(2-ethylhexyl)phthalate		0.684	0.790	0.884	0.927	0.883	0.856	10.4
Di-n-octyl phthalate			1.005	1.274	1.264	1.267	1.244	9.8
Benzo(b)fluoranthene		1.202	1.271	1.327	1.261	1.216	1.246	4.3
Benzo(k)fluoranthene		1.194	1.218	1.274	1.217	1.203	1.215	2.8
Benzo(a)pyrene		0.939	1.003	1.075	1.056	1.040	1.032	4.6
Indeno(1,2,3-cd)pyrene		1.021	1.080	1.189	1.284	1.273	1.216	10.2
Dibenzo(a,h)anthracene		0.872	0.909	0.991	1.064	1.062	1.014	9.1
Benzo(g,h,i)perylene		0.869	0.904	0.982	1.068	1.059	1.014	9.6
1,2,4,5-Tetrachlorobenzene		0.576	0.573	0.601	0.575	0.563	0.579	3.7
1,4-Dioxane		0.471	0.464	0.466	0.444	0.433	0.451	4.4
2,3,4,6-Tetrachlorophenol		0.288	0.314	0.352	0.348	0.346	0.330	7.2
1-Methylnaphthalene		0.755	0.735	0.750	0.707	0.691	0.726	5.2

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDICCC040 Date Analyzed: Jun 5 2024 12:00AM

Lab File ID: BP020473.D Time Analyzed: 10:43

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	328112	7.769	1.4069e+00	10.53	932714	14.39
	UPPER LIMIT	656224	8.269	2813800	11.034	1865428	14.892
	LOWER LIMIT	164056	7.269	703450	10.034	466357	13.892
	EPA SAMPLE NO.						
01	PB161311BL	264435	7.77	967853	10.54	530809	14.39
02	PB161311BS	335113	7.78	1.16272e	10.53	571575	14.39
03	PB161253TB	333837	7.78	1.27682e	10.54	767901	14.39
04	WCS-TPQ	254487	7.77	1.01362e	10.54	667737	14.39
05	WCS-TPP	295710	7.77	1.14458e	10.53	752942	14.39
06	WC-TP-1MS	289922	7.76	1.13432e	10.53	728441	14.39
07	WC-TP-1MSD	283819	7.77	1.11948e	10.53	704926	14.39
08	PB161290BL	310050	7.77	1.09361e	10.53	588546	14.39
09	CON-PAD-1	262738	7.76	1.0339e+	10.53	652839	14.39
10	CON-PAD-2	259121	7.77	1.00373e	10.54	649686	14.39
11	BU-03-05312024	291591	7.76	1.1464e+	10.53	700842	14.39
12	WC-4	254271	7.77	995740	10.54	608053	14.39
13	WC-5	264301	7.76	1.01461e	10.53	639168	14.39
14	WCS-TPR	247703	7.77	970349	10.53	606286	14.39
15	WCS-TPRMS	270289	7.77	1.06369e	10.55	686772	14.39
16	WCS-TPRMSD	262935	7.76	1.00179e	10.53	644599	14.39
17	WC-4	289726	7.77	1.15476e	10.53	758117	14.39
18	WC-5	280722	7.76	1.07754e	10.53	695255	14.39
19	WC-TP-1	299344	7.77	1.16497e	10.53	754260	14.39
20	WC-TP-2	281746	7.77	1.05507e	10.54	673249	14.39
21	EO-01-060424	279008	7.76	1.09116e	10.53	713700	14.40
22	N28660	286912	7.77	1.07061e	10.54	692383	14.39



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDICCC040 Date Analyzed: Jun 6 2024 12:00AM

Lab File ID: BP020473.D Time Analyzed: 03:54

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	328112	7.769	1.4069e+00	10.53	932714	14.39
UPPER LIMIT	656224	8.269	2813800	11.034	1865428	14.892
LOWER LIMIT	164056	7.269	703450	10.034	466357	13.892
EPA SAMPLE NO.						

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDCCC040 Date Analyzed: Jun 5 2024 12:00AM

Lab File ID: BP020511.D Time Analyzed: 10:43

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	340923	7.769	1.15144e+01	10.53	617371	14.39
UPPER LIMIT	681846	8.269	2302880	11.034	1234742	14.892
LOWER LIMIT	170461.5	7.269	575720	10.034	308685.5	13.892
EPA SAMPLE NO.						
01 PB161311BL	264435	7.77	967853	10.54	530809	14.39
02 PB161311BS	335113	7.78	1.16272e	10.53	571575	14.39
03 PB161253TB	333837	7.78	1.27682e	10.54	767901	14.39
04 WCS-TPQ	254487	7.77	1.01362e	10.54	667737	14.39
05 WCS-TPP	295710	7.77	1.14458e	10.53	752942	14.39
06 WC-TP-1MS	289922	7.76	1.13432e	10.53	728441	14.39
07 WC-TP-1MSD	283819	7.77	1.11948e	10.53	704926	14.39

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDCCC040 Date Analyzed: Jun 5 2024 12:00AM

Lab File ID: BP020520.D Time Analyzed: 17:26

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	368083	7.769	1.34522e+01	10.55	717234	14.40
UPPER LIMIT	736166	8.269	2690440	11.046	1434468	14.898
LOWER LIMIT	184041.5	7.269	672610	10.046	358617	13.898
EPA SAMPLE NO.						
01 PB161290BL	310050	7.77	1.09361e	10.53	588546	14.39
02 CON-PAD-1	262738	7.76	1.0339e+	10.53	652839	14.39
03 CON-PAD-2	259121	7.77	1.00373e	10.54	649686	14.39
04 BU-03-05312024	291591	7.76	1.1464e+	10.53	700842	14.39
05 WC-4	254271	7.77	995740	10.54	608053	14.39
06 WC-5	264301	7.76	1.01461e	10.53	639168	14.39
07 WCS-TPR	247703	7.77	970349	10.53	606286	14.39
08 WCS-TPRMS	270289	7.77	1.06369e	10.55	686772	14.39
09 WCS-TPRMSD	262935	7.76	1.00179e	10.53	644599	14.39
10 WC-4	289726	7.77	1.15476e	10.53	758117	14.39
11 WC-5	280722	7.76	1.07754e	10.53	695255	14.39
12 WC-TP-1	299344	7.77	1.16497e	10.53	754260	14.39
13 WC-TP-2	281746	7.77	1.05507e	10.54	673249	14.39
14 EO-01-060424	279008	7.76	1.09116e	10.53	713700	14.40
15 N28660	286912	7.77	1.07061e	10.54	692383	14.39

IS1 (DCB) = 1,4-Dichlorobenzene-d4

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDICCC040 Date Analyzed: Jun 5 2024 12:00AM

Lab File ID: BP020473.D Time Analyzed: 10:43

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.94333e+01	17.204	1.46513e+	21.669	1.32054e+01	25.021
	UPPER LIMIT	3886660	17.704	2930260	22.169	2641080	25.521
	LOWER LIMIT	971665	16.704	732565	21.169	660270	24.521
	EPA SAMPLE NO.						
01	PB161311BL	1.04851	17.20	1.11951e+	21.65	1.42172e+	25.01
02	PB161311BS	990697	17.20	1.18411e+	21.66	1.47948e+	25.02
03	PB161253TB	1.43119	17.20	1.1049e+0	21.65	1.35849e+	25.02
04	WCS-TPQ	1.4111e	17.19	1.30757e+	21.65	1.48486e+	25.00
05	WCS-TPP	1.56643	17.20	1.45759e+	21.65	1.62969e+	25.00
06	WC-TP-1MS	1.49485	17.19	1.36317e+	21.65	1.57863e+	25.00
07	WC-TP-1MSD	1.47438	17.19	1.33892e+	21.65	1.55946e+	25.02
08	PB161290BL	1.06639	17.19	1.1565e+0	21.65	1.51577e+	25.00
09	CON-PAD-1	1.26171	17.20	1.27727e+	21.65	1.49447e+	25.00
10	CON-PAD-2	1.3628e	17.19	1.31905e+	21.65	1.51849e+	24.99
11	BU-03-05312024	1.51285	17.20	1.40508e+	21.65	1.59526e+	24.99
12	WC-4	1.30503	17.20	1.24763e+	21.65	1.42667e+	25.00
13	WC-5	1.39684	17.20	1.34104e+	21.63	1.49736e+	24.99
14	WCS-TPR	1.25576	17.20	1.2314e+0	21.65	1.40383e+	24.99
15	WCS-TPRMS	1.48076	17.20	1.32758e+	21.66	1.53172e+	25.00
16	WCS-TPRMSD	1.39217	17.19	1.32071e+	21.65	1.53499e+	25.00
17	WC-4	1.56166	17.19	1.39815e+	21.65	1.60598e+	25.01
18	WC-5	1.5177e	17.20	1.41648e+	21.65	1.62224e+	25.02
19	WC-TP-1	1.45473	17.20	1.38343e+	21.65	1.60671e+	25.02
20	WC-TP-2	1.23072	17.22	1.32462e+	21.66	1.55323e+	25.03
21	EO-01-060424	1.49698	17.20	1.31433e+	21.66	1.54976e+	25.03

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDICCC040 Date Analyzed: Jun 6 2024 12:00AM

Lab File ID: BP020473.D Time Analyzed: 03:54

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.94333e+01	17.204	1.46513e+01	21.669	1.32054e+01	25.021
UPPER LIMIT	3886660	17.704	2930260	22.169	2641080	25.521
LOWER LIMIT	971665	16.704	732565	21.169	660270	24.521
EPA SAMPLE NO.						
22 N28660	1.47125	17.20	1.32667e+01	21.66	1.56292e+01	25.03

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDCCC040 Date Analyzed: Jun 5 2024 12:00AM

Lab File ID: BP020511.D Time Analyzed: 10:43

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.19988e+0	17.192	1.33134e+	21.651	1.664e+006	25.021
UPPER LIMIT	2399760	17.692	2662680	22.151	3328000	25.521
LOWER LIMIT	599940	16.692	665670	21.151	832000	24.521
EPA SAMPLE NO.						
01 PB161311BL	1.04851	17.20	1.11951e+	21.65	1.42172e+	25.01
02 PB161311BS	990697	17.20	1.18411e+	21.66	1.47948e+	25.02
03 PB161253TB	1.43119	17.20	1.1049e+0	21.65	1.35849e+	25.02
04 WCS-TPQ	1.4111e	17.19	1.30757e+	21.65	1.48486e+	25.00
05 WCS-TPP	1.56643	17.20	1.45759e+	21.65	1.62969e+	25.00
06 WC-TP-1MS	1.49485	17.19	1.36317e+	21.65	1.57863e+	25.00
07 WC-TP-1MSD	1.47438	17.19	1.33892e+	21.65	1.55946e+	25.02

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDCCC040 Date Analyzed: Jun 5 2024 12:00AM

Lab File ID: BP020520.D Time Analyzed: 17:26

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.30522e+04	17.204	1.32137e+	21.657	1.6411e+004	25.01
UPPER LIMIT	2610440	17.704	2642740	22.157	3282200	25.51
LOWER LIMIT	652610	16.704	660685	21.157	820550	24.51
EPA SAMPLE NO.						
01 PB161290BL	1.06639	17.19	1.1565e+0	21.65	1.51577e+	25.00
02 CON-PAD-1	1.26171	17.20	1.27727e+	21.65	1.49447e+	25.00
03 CON-PAD-2	1.3628e	17.19	1.31905e+	21.65	1.51849e+	24.99
04 BU-03-05312024	1.51285	17.20	1.40508e+	21.65	1.59526e+	24.99
05 WC-4	1.30503	17.20	1.24763e+	21.65	1.42667e+	25.00
06 WC-5	1.39684	17.20	1.34104e+	21.63	1.49736e+	24.99
07 WCS-TPR	1.25576	17.20	1.2314e+0	21.65	1.40383e+	24.99
08 WCS-TPRMS	1.48076	17.20	1.32758e+	21.66	1.53172e+	25.00
09 WCS-TPRMSD	1.39217	17.19	1.32071e+	21.65	1.53499e+	25.00
10 WC-4	1.56166	17.19	1.39815e+	21.65	1.60598e+	25.01
11 WC-5	1.5177e	17.20	1.41648e+	21.65	1.62224e+	25.02
12 WC-TP-1	1.45473	17.20	1.38343e+	21.65	1.60671e+	25.02
13 WC-TP-2	1.23072	17.22	1.32462e+	21.66	1.55323e+	25.03
14 EO-01-060424	1.49698	17.20	1.31433e+	21.66	1.54976e+	25.03
15 N28660	1.47125	17.20	1.32667e+	21.66	1.56292e+	25.03

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BP060524 SAS No.: BP060524 SDG NO.: BP060524

EPA Sample No.: SSTDCCC040 Date Analyzed: Jun 6 2024 12:00AM

Lab File ID: BP020520.D Time Analyzed: 03:54

Instrument ID: BNA_P GC Column: ZB-GR ID: 0.25 (mm)

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.30522e+04	17.204	1.32137e+04	21.657	1.6411e+004	25.01
UPPER LIMIT	2610440	17.704	2642740	22.157	3282200	25.51
LOWER LIMIT	652610	16.704	660685	21.157	820550	24.51
EPA SAMPLE NO.						

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP060524**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161311BS	n-Nitrosodimethylamine	50	41.4	ug/L	83				55	108	
	Pyridine	50	35.3	ug/L	71				29	97	
	Benzaldehyde	50	36.3	ug/L	73				15	121	
	Aniline	50	24.9	ug/L	50				10	130	
	Phenol	50	40.7	ug/L	81				66	118	
	bis(2-Chloroethyl)ether	50	39.7	ug/L	79				62	103	
	2-Chlorophenol	50	43.6	ug/L	87				70	117	
	1,2-Dichlorobenzene	50	41.9	ug/L	84				72	102	
	1,3-Dichlorobenzene	50	43.1	ug/L	86				71	103	
	1,4-Dichlorobenzene	50	43	ug/L	86				76	103	
	Benzyl Alcohol	50	38.7	ug/L	77				36	93	
	2-Methylphenol	50	38.5	ug/L	77				69	109	
	2,2-oxybis(1-Chloropropane)	50	36.5	ug/L	73				52	103	
	Acetophenone	50	44.5	ug/L	89				60	104	
	3+4-Methylphenols	50	36.8	ug/L	74				67	106	
	N-Nitroso-di-n-propylamine	50	34.2	ug/L	68				57	107	
	Hexachloroethane	50	42.5	ug/L	85				76	118	
	Nitrobenzene	50	43.1	ug/L	86				58	106	
	Isophorone	50	38.2	ug/L	76				61	102	
	2-Nitrophenol	50	49.3	ug/L	99				70	115	
	2,4-Dimethylphenol	50	45.4	ug/L	91				67	130	
	bis(2-Chloroethoxy)methane	50	40.3	ug/L	81				58	109	
	2,4-Dichlorophenol	50	43.7	ug/L	87				66	115	
	1,2,4-Trichlorobenzene	50	45.6	ug/L	91				41	115	
	Benzoic acid	50	39.6	ug/L	79				10	125	
	Naphthalene	50	42.9	ug/L	86				64	107	
	4-Chloroaniline	50	16.3	ug/L	33				10	85	
	Hexachlorobutadiene	50	45.6	ug/L	91				69	101	
	Caprolactam	50	30.6	ug/L	61				58	128	
	4-Chloro-3-methylphenol	50	35.6	ug/L	71				65	114	
	2-Methylnaphthalene	50	37.6	ug/L	75				64	107	
	Hexachlorocyclopentadiene	100	160	ug/L	160				36	160	
	2,4,6-Trichlorophenol	50	52.7	ug/L	105				61	110	
	2,4,5-Trichlorophenol	50	47	ug/L	94				70	106	
	1,1-Biphenyl	50	48.9	ug/L	98				72	98	
	2-Chloronaphthalene	50	47.8	ug/L	96				59	106	
	2-Nitroaniline	50	46	ug/L	92				58	107	
	Dimethylphthalate	50	39.9	ug/L	80				64	103	
	Acenaphthylene	50	48.4	ug/L	97				65	108	
	2,6-Dinitrotoluene	50	40.9	ug/L	82				64	110	
	3-Nitroaniline	50	30.2	ug/L	60				28	100	
	Acenaphthene	50	43.4	ug/L	87				59	113	
	Total PAH	800	753.6	ug/L	94				59	113	
	2,4-Dinitrophenol	100	82	ug/L	82				64	132	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161311BS	4-Nitrophenol	100	92	ug/L	92				68	116	
	Dibenzofuran	50	43.9	ug/L	88				65	106	
	2,4-Dinitrotoluene	50	40.7	ug/L	81				60	115	
	2,4-Dinitrotoluene/2,6-Dinitrotrc	100	81.6	ug/L	82				60	115	
	Diethylphthalate	50	36.1	ug/L	72				63	105	
	4-Chlorophenyl-phenylether	50	41	ug/L	82				61	104	
	Fluorene	50	40.6	ug/L	81				64	107	
	4-Nitroaniline	50	37.7	ug/L	75				69	112	
	4,6-Dinitro-2-methylphenol	50	49.2	ug/L	98				62	132	
	N-Nitrosodiphenylamine	50	47.4	ug/L	95				61	109	
	Azobenzene	50	38.5	ug/L	77				59	106	
	4-Bromophenyl-phenylether	50	46.1	ug/L	92				73	103	
	Hexachlorobenzene	50	46.6	ug/L	93				73	106	
	Atrazine	50	45.2	ug/L	90				76	120	
	Pentachlorophenol	100	94	ug/L	94				47	114	
	Phenanthrene	50	46.9	ug/L	94				62	109	
	Anthracene	50	47.3	ug/L	95				65	110	
	Carbazole	50	46.9	ug/L	94				62	106	
	Di-n-butylphthalate	50	42.4	ug/L	85				64	106	
	Fluoranthene	50	49	ug/L	98				64	110	
	Benzidine	100	15.2	ug/L	15				10	94	
	Pyrene	50	33.4	ug/L	67		*		71	103	
	Butylbenzylphthalate	50	37.2	ug/L	74				61	105	
	3,3-Dichlorobenzidine	50	44.6	ug/L	89				43	108	
	Benzo(a)anthracene	50	46	ug/L	92				62	107	
	Chrysene	50	46.7	ug/L	93				61	108	
	bis(2-Ethylhexyl)phthalate	50	42.1	ug/L	84				59	110	
	Di-n-octyl phthalate	50	55.8	ug/L	112				67	126	
	Benzo(b)fluoranthene	50	45.3	ug/L	91				77	113	
	Benzo(k)fluoranthene	50	45.8	ug/L	92				64	113	
	Benzo(a)pyrene	50	51.6	ug/L	103				72	131	
	Indeno(1,2,3-cd)pyrene	50	56.9	ug/L	114		*		72	105	
	Dibenz(a,h)anthracene	50	56.2	ug/L	112				78	115	
	Benzo(g,h,i)perylene	50	53.2	ug/L	106				75	118	
	1,2,4,5-Tetrachlorobenzene	50	54.7	ug/L	109		*		72	101	
	1,4-Dioxane	50	38.3	ug/L	77				38	125	
	2,3,4,6-Tetrachlorophenol	50	44.7	ug/L	89				63	116	
	1-Methylnaphthalene	50	35.3	ug/L	71				51	114	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WCS-TPR

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020527.D

Lab Sample ID: P2662-01

Instrument ID: BNA_P

Date Extracted: 05/31/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/05/2024

Level: (low/med) LOW

Time Analyzed: 22:00

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
WCS-TPR	P2662-01	BP020527.D	06/05/2024
WCS-TPRMS	P2662-01MS	BP020528.D	06/05/2024
WCS-TPRMSD	P2662-01MSD	BP020529.D	06/05/2024
WC-TP-1	P2668-01	BP020532.D	06/06/2024
WC-TP-2	P2668-05	BP020533.D	06/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

WC-4

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020530.D

Lab Sample ID: P2683-02

Instrument ID: BNA_P

Date Extracted: 06/01/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/06/2024

Level: (low/med) LOW

Time Analyzed: 00:12

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
WC-4	P2683-02	BP020530.D	06/06/2024
WC-5	P2683-05	BP020531.D	06/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB161290BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020521.D

Lab Sample ID: PB161290BL

Instrument ID: BNA_P

Date Extracted: 06/03/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/05/2024

Level: (low/med) LOW

Time Analyzed: 17:26

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BU-03-05312024	P2689-01	BP020524.D	06/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

CON-PAD-1

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020522.D

Lab Sample ID: P2701-01

Instrument ID: BNA_P

Date Extracted: 06/04/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/05/2024

Level: (low/med) LOW

Time Analyzed: 18:17

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
CON-PAD-1	P2701-01	BP020522.D	06/05/2024
CON-PAD-2	P2701-03	BP020523.D	06/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB161311BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020512.D

Lab Sample ID: PB161311BL

Instrument ID: BNA_P

Date Extracted: 06/03/2024

Matrix: (soil/water) water

Date Analyzed: 06/05/2024

Level: (low/med) LOW

Time Analyzed: 10:43

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161311BS	PB161311BS	BP020513.D	06/05/2024
PB161253TB	PB161253TB	BP020514.D	06/05/2024
WCS-TPQ	P2686-04	BP020515.D	06/05/2024
WCS-TPP	P2686-08	BP020516.D	06/05/2024
WC-TP-1MS	P2668-04MS	BP020517.D	06/05/2024
WC-TP-1MSD	P2668-04MSD	BP020518.D	06/05/2024
WC-4	P2683-03	BP020525.D	06/05/2024
WC-5	P2683-06	BP020526.D	06/05/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

EO-01-060424

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020534.D

Lab Sample ID: P2712-01

Instrument ID: BNA_P

Date Extracted: 06/05/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/06/2024

Level: (low/med) LOW

Time Analyzed: 03:10

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
EO-01-060424	P2712-01	BP020534.D	06/06/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

N28660

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP060524

SAS No.: BP060524 SDG NO.: BP060524

Lab File ID: BP020535.D

Lab Sample ID: P2714-01

Instrument ID: BNA_P

Date Extracted: 06/05/2024

Matrix: (soil/water) Water

Date Analyzed: 06/06/2024

Level: (low/med) LOW

Time Analyzed: 03:54

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
N28660	P2714-01	BP020535.D	06/06/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P2662-01MS		Client Sample ID: WCS-TPRMS		DataFile: BP020528.D							
n-Nitrosodimethylamine	1100		830	ug/Kg	75				66	124	
Pyridine	1100		780	ug/Kg	71				45	119	
Benzaldehyde	1100		160	ug/Kg	15	*			26	163	
Aniline	1100		450	ug/Kg	41				10	88	
Phenol	1100		930	ug/Kg	85				67	126	
bis(2-Chloroethyl)ether	1100		850	ug/Kg	77				74	116	
2-Chlorophenol	1100		970	ug/Kg	88				61	138	
1,2-Dichlorobenzene	1100		900	ug/Kg	82				61	105	
1,3-Dichlorobenzene	1100		910	ug/Kg	83				62	101	
1,4-Dichlorobenzene	1100		900	ug/Kg	82				63	104	
Benzyl Alcohol	1100		910	ug/Kg	83				47	126	
2-Methylphenol	1100		900	ug/Kg	82				66	122	
2,2-oxybis(1-Chloropropane)	1100		800	ug/Kg	73				52	115	
Acetophenone	1100		890	ug/Kg	81				75	111	
3+4-Methylphenols	1100		900	ug/Kg	82				53	132	
N-Nitroso-di-n-propylamine	1100		790	ug/Kg	72				59	119	
Hexachloroethane	1100		890	ug/Kg	81				65	117	
Nitrobenzene	1100		880	ug/Kg	80				70	119	
Isophorone	1100		850	ug/Kg	77				76	122	
2-Nitrophenol	1100		1000	ug/Kg	91				54	145	
2,4-Dimethylphenol	1100		1000	ug/Kg	91				83	144	
bis(2-Chloroethoxy)methane	1100		850	ug/Kg	77				68	112	
2,4-Dichlorophenol	1100		1000	ug/Kg	91				72	118	
1,2,4-Trichlorobenzene	1100		940	ug/Kg	85				57	103	
Benzoic acid	1100		990	ug/Kg	90				50	104	
Naphthalene	1100		900	ug/Kg	82				72	110	
4-Chloroaniline	1100		290	ug/Kg	26				10	100	
Hexachlorobutadiene	1100		910	ug/Kg	83				66	114	
Caprolactam	1100		960	ug/Kg	87				51	134	
4-Chloro-3-methylphenol	1100		950	ug/Kg	86				57	132	
2-Methylnaphthalene	1100		880	ug/Kg	80				59	123	
Hexachlorocyclopentadiene	2200		2000	ug/Kg	91				10	175	
2,4,6-Trichlorophenol	1100		1100	ug/Kg	100				72	117	
2,4,5-Trichlorophenol	1100		1000	ug/Kg	91				72	117	
1,1-Biphenyl	1100		940	ug/Kg	85				75	113	
2-Chloronaphthalene	1100		930	ug/Kg	85				67	118	
2-Nitroaniline	1100		1000	ug/Kg	91				69	127	
Dimethylphthalate	1100		900	ug/Kg	82				70	113	
Acenaphthylene	1100		1000	ug/Kg	91				79	118	
2,6-Dinitrotoluene	1100		950	ug/Kg	86				70	125	
3-Nitroaniline	1100		600	ug/Kg	55				20	111	
Acenaphthene	1100		910	ug/Kg	83				70	121	
Total PAH	17600		15490	ug/Kg	88				70	121	
2,4-Dinitrophenol	2200		1600	ug/Kg	73				16	160	
4-Nitrophenol	2200		2300	ug/Kg	105				45	133	
Dibenzofuran	1100		960	ug/Kg	87				72	110	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene/2,6-Dinitrotol	2200		1950	ug/Kg	89				55	128	
2,4-Dinitrotoluene	1100		1000	ug/Kg	91				55	128	
Diethylphthalate	1100		920	ug/Kg	84				70	112	
4-Chlorophenyl-phenylether	1100		930	ug/Kg	85				71	108	
Fluorene	1100		950	ug/Kg	86				68	116	
4-Nitroaniline	1100		950	ug/Kg	86				55	120	
4,6-Dinitro-2-methylphenol	1100		900	ug/Kg	82				32	145	
N-Nitrosodiphenylamine	1100		950	ug/Kg	86				73	118	
Azobenzene	1100		920	ug/Kg	84				73	110	
4-Bromophenyl-phenylether	1100		980	ug/Kg	89				65	121	
Hexachlorobenzene	1100		940	ug/Kg	85				67	118	
Atrazine	1100		1000	ug/Kg	91				79	127	
Pentachlorophenol	2200		2000	ug/Kg	91				47	128	
Phenanthrene	1100		950	ug/Kg	86				72	113	
Anthracene	1100		1000	ug/Kg	91				62	124	
Carbazole	1100		970	ug/Kg	88				59	119	
Di-n-butylphthalate	1100		970	ug/Kg	88				69	118	
Fluoranthene	1100		960	ug/Kg	87				59	125	
Benzydine	2200		730	ug/Kg	33				10	119	
Pyrene	1100		850	ug/Kg	77				52	128	
Butylbenzylphthalate	1100		900	ug/Kg	82				64	126	
3,3-Dichlorobenzidine	1100		800	ug/Kg	73				10	164	
Benzo(a)anthracene	1100		970	ug/Kg	88				71	114	
Chrysene	1100		970	ug/Kg	88				57	121	
bis(2-Ethylhexyl)phthalate	1100		920	ug/Kg	84				66	127	
Di-n-octyl phthalate	1100		1100	ug/Kg	100				71	126	
Benzo(b)fluoranthene	1100		910	ug/Kg	83				67	121	
Benzo(k)fluoranthene	1100		920	ug/Kg	84				74	114	
Benzo(a)pyrene	1100		1000	ug/Kg	91				70	142	
Indeno(1,2,3-cd)pyrene	1100		1100	ug/Kg	100				61	125	
Dibenz(a,h)anthracene	1100		1100	ug/Kg	100				67	130	
Benzo(g,h,i)perylene	1100		1000	ug/Kg	91				53	140	
1,2,4,5-Tetrachlorobenzene	1100		990	ug/Kg	90				69	124	
1,4-Dioxane	1100		820	ug/Kg	75				46	112	
2,3,4,6-Tetrachlorophenol	1100		1100	ug/Kg	100				56	133	
1-Methylnaphthalene	1100		820	ug/Kg	75				70	130	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P2662-01MSD		Client Sample ID: WCS-TPRMSD		DataFile: BP020529.D							
n-Nitrosodimethylamine	1100		890	ug/Kg	81		8		66	124	20
Pyridine	1100		830	ug/Kg	75		5		45	119	20
Benzaldehyde	1100		170	ug/Kg	15	*	0		26	163	20
Aniline	1100		470	ug/Kg	43		5		10	88	20
Phenol	1100		980	ug/Kg	89		5		67	126	20
bis(2-Chloroethyl)ether	1100		900	ug/Kg	82		6		74	116	20
2-Chlorophenol	1100		1000	ug/Kg	91		3		61	138	20
1,2-Dichlorobenzene	1100		950	ug/Kg	86		5		61	105	20
1,3-Dichlorobenzene	1100		960	ug/Kg	87		5		62	101	20
1,4-Dichlorobenzene	1100		970	ug/Kg	88		7		63	104	20
Benzyl Alcohol	1100		950	ug/Kg	86		4		47	126	20
2-Methylphenol	1100		950	ug/Kg	86		5		66	122	20
2,2-oxybis(1-Chloropropane)	1100		840	ug/Kg	76		4		52	115	20
Acetophenone	1100		980	ug/Kg	89		9		75	111	20
3+4-Methylphenols	1100		940	ug/Kg	85		4		53	132	20
N-Nitroso-di-n-propylamine	1100		830	ug/Kg	75		4		59	119	20
Hexachloroethane	1100		970	ug/Kg	88		8		65	117	20
Nitrobenzene	1100		950	ug/Kg	86		7		70	119	20
Isophorone	1100		910	ug/Kg	83		8		76	122	20
2-Nitrophenol	1100		1100	ug/Kg	100		9		54	145	20
2,4-Dimethylphenol	1100		1100	ug/Kg	100		9		83	144	20
bis(2-Chloroethoxy)methane	1100		920	ug/Kg	84		9		68	112	20
2,4-Dichlorophenol	1100		1100	ug/Kg	100		9		72	118	20
1,2,4-Trichlorobenzene	1100		1000	ug/Kg	91		7		57	103	20
Benzoic acid	1100		1100	ug/Kg	100		11		50	104	20
Naphthalene	1100		970	ug/Kg	88		7		72	110	20
4-Chloroaniline	1100		320	ug/Kg	29		11		10	100	20
Hexachlorobutadiene	1100		990	ug/Kg	90		8		66	114	20
Caprolactam	1100		1000	ug/Kg	91		4		51	134	20
4-Chloro-3-methylphenol	1100		1000	ug/Kg	91		6		57	132	20
2-Methylnaphthalene	1100		940	ug/Kg	85		6		59	123	20
Hexachlorocyclopentadiene	2200		2200	ug/Kg	100		9		10	175	20
2,4,6-Trichlorophenol	1100		1100	ug/Kg	100		0		72	117	20
2,4,5-Trichlorophenol	1100		1100	ug/Kg	100		9		72	117	20
1,1-Biphenyl	1100		990	ug/Kg	90		6		75	113	20
2-Chloronaphthalene	1100		980	ug/Kg	89		5		67	118	20
2-Nitroaniline	1100		1100	ug/Kg	100		9		69	127	20
Dimethylphthalate	1100		960	ug/Kg	87		6		70	113	20
Acenaphthylene	1100		1100	ug/Kg	100		9		79	118	20
2,6-Dinitrotoluene	1100		1000	ug/Kg	91		6		70	125	20
3-Nitroaniline	1100		630	ug/Kg	57		4		20	111	20
Acenaphthene	1100		980	ug/Kg	89		7		70	121	20
Total PAH	17600		16720	ug/Kg	95		8		70	121	20
2,4-Dinitrophenol	2200		1800	ug/Kg	82		12		16	160	20
4-Nitrophenol	2200		2500	ug/Kg	114		8		45	133	20
Dibenzofuran	1100		1000	ug/Kg	91		4		72	110	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene/2,6-Dinitrotol	2200		2100	ug/Kg	95		7		55	128	20
2,4-Dinitrotoluene	1100		1100	ug/Kg	100		9		55	128	20
Diethylphthalate	1100		940	ug/Kg	85		1		70	112	20
4-Chlorophenyl-phenylether	1100		970	ug/Kg	88		3		71	108	20
Fluorene	1100		990	ug/Kg	90		5		68	116	20
4-Nitroaniline	1100		1000	ug/Kg	91		6		55	120	20
4,6-Dinitro-2-methylphenol	1100		1000	ug/Kg	91		10		32	145	20
N-Nitrosodiphenylamine	1100		1000	ug/Kg	91		6		73	118	20
Azobenzene	1100		980	ug/Kg	89		6		73	110	20
4-Bromophenyl-phenylether	1100		1000	ug/Kg	91		2		65	121	20
Hexachlorobenzene	1100		1000	ug/Kg	91		7		67	118	20
Atrazine	1100		1100	ug/Kg	100		9		79	127	20
Pentachlorophenol	2200		2200	ug/Kg	100		9		47	128	20
Phenanthrene	1100		1000	ug/Kg	91		6		72	113	20
Anthracene	1100		1100	ug/Kg	100		9		62	124	20
Carbazole	1100		1100	ug/Kg	100		13		59	119	20
Di-n-butylphthalate	1100		1000	ug/Kg	91		3		69	118	20
Fluoranthene	1100		1100	ug/Kg	100		14		59	125	20
Benzidine	2200		760	ug/Kg	35		6		10	119	20
Pyrene	1100		920	ug/Kg	84		9		52	128	20
Butylbenzylphthalate	1100		970	ug/Kg	88		7		64	126	20
3,3-Dichlorobenzidine	1100		880	ug/Kg	80		9		10	164	20
Benzo(a)anthracene	1100		1000	ug/Kg	91		3		71	114	20
Chrysene	1100		1000	ug/Kg	91		3		57	121	20
bis(2-Ethylhexyl)phthalate	1100		1000	ug/Kg	91		8		66	127	20
Di-n-octyl phthalate	1100		1200	ug/Kg	109		9		71	126	20
Benzo(b)fluoranthene	1100		980	ug/Kg	89		7		67	121	20
Benzo(k)fluoranthene	1100		980	ug/Kg	89		6		74	114	20
Benzo(a)pyrene	1100		1100	ug/Kg	100		9		70	142	20
Indeno(1,2,3-cd)pyrene	1100		1200	ug/Kg	109		9		61	125	20
Dibenz(a,h)anthracene	1100		1200	ug/Kg	109		9		67	130	20
Benzo(g,h,i)perylene	1100		1100	ug/Kg	100		9		53	140	20
1,2,4,5-Tetrachlorobenzene	1100		1000	ug/Kg	91		1		69	124	20
1,4-Dioxane	1100		880	ug/Kg	80		6		46	112	20
2,3,4,6-Tetrachlorophenol	1100		1200	ug/Kg	109		9		56	133	20
1-Methylnaphthalene	1100		890	ug/Kg	81		8		70	130	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID: P2668-04MS		Client Sample ID: WC-TP-1MS		DataFile: BP020517.D							
n-Nitrosodimethylamine	500		380	ug/L	76				10	130	
Pyridine	500		310	ug/L	62				10	109	
Benzaldehyde	500		62.3	ug/L	12				10	137	
Aniline	500		180	ug/L	36				10	130	
Phenol	500		390	ug/L	78				10	130	
bis(2-Chloroethyl)ether	500		380	ug/L	76				29	141	
2-Chlorophenol	500		440	ug/L	88				23	127	
1,2-Dichlorobenzene	500		400	ug/L	80				61	114	
1,3-Dichlorobenzene	500		400	ug/L	80				65	106	
1,4-Dichlorobenzene	500		400	ug/L	80				55	125	
Benzyl Alcohol	500		430	ug/L	86				31	94	
2-Methylphenol	500		410	ug/L	82				23	132	
2,2-oxybis(1-Chloropropane)	500		370	ug/L	74				36	141	
Acetophenone	500		420	ug/L	84				31	164	
3+4-Methylphenols	500		410	ug/L	82				17	136	
N-Nitroso-di-n-propylamine	500		370	ug/L	74				36	147	
Hexachloroethane	500		390	ug/L	78				35	137	
Nitrobenzene	500		410	ug/L	82				40	134	
Isophorone	500		390	ug/L	78				39	146	
2-Nitrophenol	500		460	ug/L	92				30	148	
2,4-Dimethylphenol	500		470	ug/L	94				17	143	
bis(2-Chloroethoxy)methane	500		400	ug/L	80				39	143	
2,4-Dichlorophenol	500		470	ug/L	94				22	146	
1,2,4-Trichlorobenzene	500		420	ug/L	84				66	110	
Benzoic acid	500		160	ug/L	32				10	101	
Naphthalene	500		410	ug/L	82				17	157	
4-Chloroaniline	500		55.7	ug/L	11				10	95	
Hexachlorobutadiene	500		400	ug/L	80				52	125	
Caprolactam	500		390	ug/L	78				10	130	
4-Chloro-3-methylphenol	500		430	ug/L	86				17	148	
2-Methylnaphthalene	500		400	ug/L	80				38	146	
Hexachlorocyclopentadiene	1000		940	ug/L	94				20	153	
2,4,6-Trichlorophenol	500		490	ug/L	98				46	139	
2,4,5-Trichlorophenol	500		460	ug/L	92				42	129	
1,1-Biphenyl	500		420	ug/L	84				38	154	
2-Chloronaphthalene	500		420	ug/L	84				41	145	
2-Nitroaniline	500		480	ug/L	96				39	151	
Dimethylphthalate	500		420	ug/L	84				42	147	
Acenaphthylene	500		460	ug/L	92				40	141	
2,6-Dinitrotoluene	500		440	ug/L	88				43	148	
3-Nitroaniline	500		220	ug/L	44				10	111	
Acenaphthene	500		410	ug/L	82				37	146	
Total PAH	8000		7110	ug/L	89				37	146	
2,4-Dinitrophenol	1000		380	ug/L	38				14	167	
4-Nitrophenol	1000		940	ug/L	94				10	130	
Dibenzofuran	500		430	ug/L	86				41	145	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	500		460	ug/L	92				40	151	
2,4-Dinitrotoluene/2,6-Dinitrotol	1000		900	ug/L	90				40	151	
Diethylphthalate	500		410	ug/L	82				41	148	
4-Chlorophenyl-phenylether	500		420	ug/L	84				38	149	
Fluorene	500		420	ug/L	84				39	144	
4-Nitroaniline	500		430	ug/L	86				27	138	
4,6-Dinitro-2-methylphenol	500		290	ug/L	58				32	175	
N-Nitrosodiphenylamine	500		440	ug/L	88				40	150	
Azobenzene	500		410	ug/L	82				72	112	
4-Bromophenyl-phenylether	500		440	ug/L	88				42	151	
Hexachlorobenzene	500		440	ug/L	88				60	129	
Atrazine	500		470	ug/L	94				20	162	
Pentachlorophenol	1000		770	ug/L	77				15	137	
Phenanthrene	500		450	ug/L	90				40	147	
Anthracene	500		470	ug/L	94				41	146	
Carbazole	500		450	ug/L	90				37	154	
Di-n-butylphthalate	500		460	ug/L	92				40	151	
Fluoranthene	500		450	ug/L	90				42	146	
Benzydine	1000		140	ug/L	14				10	130	
Pyrene	500		400	ug/L	80				41	149	
Butylbenzylphthalate	500		410	ug/L	82				39	155	
3,3-Dichlorobenzidine	500		270	ug/L	54				10	114	
Benzo(a)anthracene	500		440	ug/L	88				41	147	
Chrysene	500		450	ug/L	90				44	144	
bis(2-Ethylhexyl)phthalate	500		430	ug/L	86				33	160	
Di-n-octyl phthalate	500		510	ug/L	102				36	158	
Benzo(b)fluoranthene	500		410	ug/L	82				40	150	
Benzo(k)fluoranthene	500		420	ug/L	84				40	147	
Benzo(a)pyrene	500		460	ug/L	92				42	147	
Indeno(1,2,3-cd)pyrene	500		500	ug/L	100				30	166	
Dibenz(a,h)anthracene	500		490	ug/L	98				23	172	
Benzo(g,h,i)perylene	500		470	ug/L	94				27	167	
1,2,4,5-Tetrachlorobenzene	500		440	ug/L	88	*			89	102	
1,4-Dioxane	500		350	ug/L	70				38	130	
2,3,4,6-Tetrachlorophenol	500		490	ug/L	98				91	111	
1-Methylnaphthalene	500		380	ug/L	76				25	151	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P2668-04MSD	Client Sample ID:	WC-TP-1MSD					DataFile:	BP020518.D		
n-Nitrosodimethylamine	500		380	ug/L	76	0			10	130	20
Pyridine	500		310	ug/L	62	0			10	109	20
Benzaldehyde	500		63.6	ug/L	13	8			10	137	20
Aniline	500		140	ug/L	28	25	*		10	130	20
Phenol	500		400	ug/L	80	3			10	130	20
bis(2-Chloroethyl)ether	500		390	ug/L	78	3			29	141	20
2-Chlorophenol	500		450	ug/L	90	2			23	127	20
1,2-Dichlorobenzene	500		400	ug/L	80	0			61	114	20
1,3-Dichlorobenzene	500		400	ug/L	80	0			65	106	20
1,4-Dichlorobenzene	500		400	ug/L	80	0			55	125	20
Benzyl Alcohol	500		440	ug/L	88	2			31	94	20
2-Methylphenol	500		420	ug/L	84	2			23	132	20
2,2-oxybis(1-Chloropropane)	500		370	ug/L	74	0			36	141	20
Acetophenone	500		430	ug/L	86	2			31	164	20
3+4-Methylphenols	500		420	ug/L	84	2			17	136	20
N-Nitroso-di-n-propylamine	500		380	ug/L	76	3			36	147	20
Hexachloroethane	500		390	ug/L	78	0			35	137	20
Nitrobenzene	500		410	ug/L	82	0			40	134	20
Isophorone	500		410	ug/L	82	5			39	146	20
2-Nitrophenol	500		480	ug/L	96	4			30	148	20
2,4-Dimethylphenol	500		470	ug/L	94	0			17	143	20
bis(2-Chloroethoxy)methane	500		410	ug/L	82	2			39	143	20
2,4-Dichlorophenol	500		480	ug/L	96	2			22	146	20
1,2,4-Trichlorobenzene	500		420	ug/L	84	0			66	110	20
Benzoic acid	500		250	ug/L	50	44	*		10	101	20
Naphthalene	500		420	ug/L	84	2			17	157	20
4-Chloroaniline	500		44.1	ug/L	9	*	20		10	95	20
Hexachlorobutadiene	500		410	ug/L	82	2			52	125	20
Caprolactam	500		390	ug/L	78	0			10	130	20
4-Chloro-3-methylphenol	500		430	ug/L	86	0			17	148	20
2-Methylnaphthalene	500		410	ug/L	82	2			38	146	20
Hexachlorocyclopentadiene	1000		1000	ug/L	100	6			20	153	20
2,4,6-Trichlorophenol	500		510	ug/L	102	4			46	139	20
2,4,5-Trichlorophenol	500		470	ug/L	94	2			42	129	20
1,1-Biphenyl	500		440	ug/L	88	5			38	154	20
2-Chloronaphthalene	500		430	ug/L	86	2			41	145	20
2-Nitroaniline	500		490	ug/L	98	2			39	151	20
Dimethylphthalate	500		430	ug/L	86	2			42	147	20
Acenaphthylene	500		480	ug/L	96	4			40	141	20
2,6-Dinitrotoluene	500		440	ug/L	88	0			43	148	20
3-Nitroaniline	500		160	ug/L	32	32	*		10	111	20
Acenaphthene	500		430	ug/L	86	5			37	146	20
Total PAH	8000		7070	ug/L	88	1			37	146	20
2,4-Dinitrophenol	1000		420	ug/L	42	10			14	167	20
4-Nitrophenol	1000		920	ug/L	92	2			10	130	20
Dibenzofuran	500		450	ug/L	90	5			41	145	20

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
2,4-Dinitrotoluene	500		470	ug/L	94		2		40	151	20
2,4-Dinitrotoluene/2,6-Dinitrotol	1000		910	ug/L	91		1		40	151	20
Diethylphthalate	500		420	ug/L	84		2		41	148	20
4-Chlorophenyl-phenylether	500		430	ug/L	86		2		38	149	20
Fluorene	500		430	ug/L	86		2		39	144	20
4-Nitroaniline	500		420	ug/L	84		2		27	138	20
4,6-Dinitro-2-methylphenol	500		300	ug/L	60		3		32	175	20
N-Nitrosodiphenylamine	500		450	ug/L	90		2		40	150	20
Azobenzene	500		420	ug/L	84		2		72	112	20
4-Bromophenyl-phenylether	500		430	ug/L	86		2		42	151	20
Hexachlorobenzene	500		440	ug/L	88		0		60	129	20
Atrazine	500		470	ug/L	94		0		20	162	20
Pentachlorophenol	1000		760	ug/L	76		1		15	137	20
Phenanthrene	500		450	ug/L	90		0		40	147	20
Anthracene	500		450	ug/L	90		4		41	146	20
Carbazole	500		440	ug/L	88		2		37	154	20
Di-n-butylphthalate	500		440	ug/L	88		4		40	151	20
Fluoranthene	500		440	ug/L	88		2		42	146	20
Benzydine	1000		120	ug/L	12		15		10	130	20
Pyrene	500		390	ug/L	78		3		41	149	20
Butylbenzylphthalate	500		400	ug/L	80		2		39	155	20
3,3-Dichlorobenzidine	500		220	ug/L	44		20		10	114	20
Benzo(a)anthracene	500		440	ug/L	88		0		41	147	20
Chrysene	500		440	ug/L	88		2		44	144	20
bis(2-Ethylhexyl)phthalate	500		410	ug/L	82		5		33	160	20
Di-n-octyl phthalate	500		490	ug/L	98		4		36	158	20
Benzo(b)fluoranthene	500		400	ug/L	80		2		40	150	20
Benzo(k)fluoranthene	500		410	ug/L	82		2		40	147	20
Benzo(a)pyrene	500		460	ug/L	92		0		42	147	20
Indeno(1,2,3-cd)pyrene	500		490	ug/L	98		2		30	166	20
Dibenz(a,h)anthracene	500		480	ug/L	96		2		23	172	20
Benzo(g,h,i)perylene	500		460	ug/L	92		2		27	167	20
1,2,4,5-Tetrachlorobenzene	500		460	ug/L	92		4		89	102	20
1,4-Dioxane	500		350	ug/L	70		0		38	130	20
2,3,4,6-Tetrachlorophenol	500		500	ug/L	100		2		91	111	20
1-Methylnaphthalene	500		390	ug/L	78		3		25	151	20

Surrogate Summary

SW-846

SDG No.: **BP060524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2662-01	WCS-TPR	BP020527.D	2-Fluorophenol	150	159.06	106		18	112
			Phenol-d6	150	145.04	97		15	107
			Nitrobenzene-d5	100	100.82	101		18	107
			2-Fluorobiphenyl	100	99.62	100		20	109
			2,4,6-Tribromophenol	150	186.00	124	*	10	110
			Terphenyl-d14	100	88.50	89		14	112
P2662-01MS	WCS-TPRMS	BP020528.D	2-Fluorophenol	150	116.81	78		18	112
			Phenol-d6	150	109.48	73		15	107
			Nitrobenzene-d5	100	73.66	74		18	107
			2-Fluorobiphenyl	100	71.35	71		20	109
			2,4,6-Tribromophenol	150	147.23	98		10	110
			Terphenyl-d14	100	69.33	69		14	112
P2662-01MSD	WCS-TPRMSD	BP020529.D	2-Fluorophenol	150	126.18	84		18	112
			Phenol-d6	150	115.53	77		15	107
			Nitrobenzene-d5	100	79.89	80		18	107
			2-Fluorobiphenyl	100	76.70	77		20	109
			2,4,6-Tribromophenol	150	159.09	106		10	110
			Terphenyl-d14	100	73.04	73		14	112
P2668-01	WC-TP-1	BP020532.D	2-Fluorophenol	150	79.74	53		18	112
			Phenol-d6	150	72.77	49		15	107
			Nitrobenzene-d5	100	50.66	51		18	107
			2-Fluorobiphenyl	100	47.73	48		20	109
			2,4,6-Tribromophenol	150	93.60	62		10	110
			Terphenyl-d14	100	43.26	43		14	112
P2668-05	WC-TP-2	BP020533.D	2-Fluorophenol	150	66.79	45		18	112
			Phenol-d6	150	61.77	41		15	107
			Nitrobenzene-d5	100	44.42	44		18	107
			2-Fluorobiphenyl	100	42.09	42		20	109
			2,4,6-Tribromophenol	150	72.18	48		10	110
			Terphenyl-d14	100	36.66	37		14	112

Surrogate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2683-02	WC-4	BP020530.D	2-Fluorophenol	150	79.85	53		18	112
			Phenol-d6	150	75.50	50		15	107
			Nitrobenzene-d5	100	50.12	50		18	107
			2-Fluorobiphenyl	100	46.67	47		20	109
			2,4,6-Tribromophenol	150	90.93	61		10	110
			Terphenyl-d14	100	43.96	44		14	112
P2683-05	WC-5	BP020531.D	2-Fluorophenol	150	86.76	58		18	112
			Phenol-d6	150	80.93	54		15	107
			Nitrobenzene-d5	100	55.37	55		18	107
			2-Fluorobiphenyl	100	46.51	47		20	109
			2,4,6-Tribromophenol	150	105.55	70		10	110
			Terphenyl-d14	100	43.21	43		14	112



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Surrogate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2689-01	BU-03-05312024	BP020524.D	2-Fluorophenol	150	108.99	73		18	112
			Phenol-d6	150	101.59	68		15	107
			Nitrobenzene-d5	100	68.94	69		18	107
			2-Fluorobiphenyl	100	71.99	72		20	109
			2,4,6-Tribromophenol	150	135.97	91		10	110
			Terphenyl-d14	100	64.52	65		14	112
PB161290BL	PB161290BL	BP020521.D	2-Fluorophenol	150	128.75	86		18	112
			Phenol-d6	150	110.39	74		15	107
			Nitrobenzene-d5	100	85.45	85		18	107
			2-Fluorobiphenyl	100	88.18	88		20	109
			2,4,6-Tribromophenol	150	123.17	82		10	110
			Terphenyl-d14	100	67.27	67		14	112

Surrogate Summary

SW-846

SDG No.: **BP060524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2701-01	CON-PAD-1	BP020522.D	2-Fluorophenol	150	80.18	53		18	112
			Phenol-d6	150	77.90	52		15	107
			Nitrobenzene-d5	100	55.58	56		18	107
			2-Fluorobiphenyl	100	56.34	56		20	109
			2,4,6-Tribromophenol	150	87.36	58		10	110
			Terphenyl-d14	100	51.03	51		14	112
P2701-03	CON-PAD-2	BP020523.D	2-Fluorophenol	150	36.52	24		18	112
			Phenol-d6	150	47.36	32		15	107
			Nitrobenzene-d5	100	49.97	50		18	107
			2-Fluorobiphenyl	100	48.59	49		20	109
			2,4,6-Tribromophenol	150	25.71	17		10	110
			Terphenyl-d14	100	46.43	46		14	112

Surrogate Summary

SW-846

SDG No.: **BP060524**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2668-04MS	WC-TP-1MS	BP020517.D	2-Fluorophenol	150	127.22	85		10	139
			Phenol-d6	150	112.18	75		10	134
			Nitrobenzene-d5	100	83.96	84		49	133
			2-Fluorobiphenyl	100	79.41	79		52	132
			2,4,6-Tribromophenol	150	146.55	98		32	145
			Terphenyl-d14	100	77.71	78		36	145
P2668-04MSD	WC-TP-1MSD	BP020518.D	2-Fluorophenol	150	129.79	87		10	139
			Phenol-d6	150	114.44	76		10	134
			Nitrobenzene-d5	100	86.83	87		49	133
			2-Fluorobiphenyl	100	85.07	85		52	132
			2,4,6-Tribromophenol	150	146.79	98		32	145
			Terphenyl-d14	100	76.09	76		36	145
P2683-03	WC-4	BP020525.D	2-Fluorophenol	150	126.31	84		10	139
			Phenol-d6	150	109.66	73		10	134
			Nitrobenzene-d5	100	85.51	86		49	133
			2-Fluorobiphenyl	100	87.13	87		52	132
			2,4,6-Tribromophenol	150	153.94	103		32	145
			Terphenyl-d14	100	79.07	79		36	145
P2683-06	WC-5	BP020526.D	2-Fluorophenol	150	121.75	81		10	139
			Phenol-d6	150	100.38	67		10	134
			Nitrobenzene-d5	100	86.60	87		49	133
			2-Fluorobiphenyl	100	84.09	84		52	132
			2,4,6-Tribromophenol	150	153.54	102		32	145
			Terphenyl-d14	100	76.49	76		36	145
P2686-04	WCS-TPQ	BP020515.D	2-Fluorophenol	150	125.71	84		10	139
			Phenol-d6	150	108.29	72		10	134
			Nitrobenzene-d5	100	86.03	86		49	133
			2-Fluorobiphenyl	100	82.47	82		52	132
			2,4,6-Tribromophenol	150	148.53	99		32	145
			Terphenyl-d14	100	77.92	78		36	145
P2686-08	WCS-TPP	BP020516.D	2-Fluorophenol	150	123.88	83		10	139
			Phenol-d6	150	104.06	69		10	134
			Nitrobenzene-d5	100	88.59	89		49	133
			2-Fluorobiphenyl	100	82.27	82		52	132
			2,4,6-Tribromophenol	150	148.16	99		32	145
			Terphenyl-d14	100	77.95	78		36	145
PB161253TB	PB161253TB	BP020514.D	2-Fluorophenol	150	144.71	96		10	139
			Phenol-d6	150	129.13	86		10	134
			Nitrobenzene-d5	100	89.84	90		49	133
			2-Fluorobiphenyl	100	90.86	91		52	132
			2,4,6-Tribromophenol	150	137.88	92		32	145
			Terphenyl-d14	100	80.91	81		36	145
PB161311BL	PB161311BL	BP020512.D	2-Fluorophenol	150	142.49	95		10	139
			Phenol-d6	150	123.46	82		10	134
			Nitrobenzene-d5	100	90.85	91		49	133
			2-Fluorobiphenyl	100	96.00	96		52	132
			2,4,6-Tribromophenol	150	141.51	94		32	145
			Terphenyl-d14	100	73.53	74		36	145
PB161311BS	PB161311BS	BP020513.D	2-Fluorophenol	150	133.41	89		10	139



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Surrogate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161311BS	PB161311BS	BP020513.D	Phenol-d6	150	110.98	74		10	134
			Nitrobenzene-d5	100	86.05	86		49	133
			2-Fluorobiphenyl	100	91.45	91		52	132
			2,4,6-Tribromophenol	150	127.66	85		32	145
			Terphenyl-d14	100	63.79	64		36	145



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Surrogate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2712-01	EO-01-060424	BP020534.D	2-Fluorophenol	150	92.11	61		18	112
			Phenol-d6	150	84.87	57		15	107
			Nitrobenzene-d5	100	57.13	57		18	107
			2-Fluorobiphenyl	100	58.65	59		20	109
			2,4,6-Tribromophenol	150	107.24	71		10	110
			Terphenyl-d14	100	54.12	54		14	112



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Surrogate Summary

SW-846

SDG No.: BP060524

Client: _____

Analytical Method: 8270E

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2714-01	N28660	BP020535.D	2-Fluorophenol	150	81.17	54		10	139
			Phenol-d6	150	49.13	33		10	134
			Nitrobenzene-d5	100	93.51	94		49	133
			2-Fluorobiphenyl	100	85.18	85		52	132
			2,4,6-Tribromophenol	150	187.06	125		32	145
			Terphenyl-d14	100	85.07	85		36	145

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP060524

Lab Code: CHEM

SAS No.: BP060524

SDG NO.: BP060524

Lab File ID: BP020510.D

DFTPP Injection Date: 06/05/2024

Instrument ID: BNA_P

DFTPP Injection Time: 09:17

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	30.8
68	Less than 2.0% of mass 69	0.6 (1.8) 1
69	Mass 69 relative abundance	31.3
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	41.5
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	28.7
365	Greater than 1% of mass 198	3.6
441	Present, but less than mass 443	14.7
442	Greater than 50% of mass 198	94
443	15.0 - 24.0% of mass 442	18 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP020511.D	06/05/2024	10:00
PB161311BL	PB161311BL	BP020512.D	06/05/2024	10:43
PB161311BS	PB161311BS	BP020513.D	06/05/2024	11:26
PB161253TB	PB161253TB	BP020514.D	06/05/2024	12:09
WCS-TPQ	P2686-04	BP020515.D	06/05/2024	12:58
WCS-TPP	P2686-08	BP020516.D	06/05/2024	13:41
WC-TP-1MS	P2668-04MS	BP020517.D	06/05/2024	14:24
WC-TP-1MSD	P2668-04MSD	BP020518.D	06/05/2024	15:08

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP060524

Lab Code: CHEM

SAS No.: BP060524

SDG NO.: BP060524

Lab File ID: BP020519.D

DFTPP Injection Date: 06/05/2024

Instrument ID: BNA_P

DFTPP Injection Time: 15:57

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.6
68	Less than 2.0% of mass 69	0.5 (1.7) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	41.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 60.0% of mass 198	29
365	Greater than 1% of mass 198	3.9
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	97.9
443	15.0 - 24.0% of mass 442	19 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BP020520.D	06/05/2024	16:41
PB161290BL	PB161290BL	BP020521.D	06/05/2024	17:26
CON-PAD-1	P2701-01	BP020522.D	06/05/2024	18:17
CON-PAD-2	P2701-03	BP020523.D	06/05/2024	19:02
BU-03-05312024	P2689-01	BP020524.D	06/05/2024	19:46
WC-4	P2683-03	BP020525.D	06/05/2024	20:31
WC-5	P2683-06	BP020526.D	06/05/2024	21:15
WCS-TPR	P2662-01	BP020527.D	06/05/2024	22:00
WCS-TPRMS	P2662-01MS	BP020528.D	06/05/2024	22:44
WCS-TPRMSD	P2662-01MSD	BP020529.D	06/05/2024	23:28
WC-4	P2683-02	BP020530.D	06/06/2024	00:12
WC-5	P2683-05	BP020531.D	06/06/2024	00:57
WC-TP-1	P2668-01	BP020532.D	06/06/2024	01:41
WC-TP-2	P2668-05	BP020533.D	06/06/2024	02:25
EO-01-060424	P2712-01	BP020534.D	06/06/2024	03:10
N28660	P2714-01	BP020535.D	06/06/2024	03:54