

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BP092024 SAS No.: BP092024 SDG No.: BP092024

Instrument ID: BNA_P Calibration Date/Time: 9/20/2024 1:09:05

Lab File ID: BP021959.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	0.622	0.695		11.736	
Pyridine	1.179	1.142		-3.138	
2-Fluorophenol	1.064	1.053		-1.034	
Benzaldehyde	0.722	0.692		-4.155	
Aniline	1.214	1.173		-3.377	
Phenol-d6	1.382	1.336		-3.329	
Phenol	1.372	1.322		-3.644	20.0
bis(2-Chloroethyl)ether	1.034	0.985		-4.739	
2-Chlorophenol	1.138	1.117		-1.845	
1,2-Dichlorobenzene	1.398	1.405		0.501	
1,3-Dichlorobenzene	1.437	1.430		-0.487	
1,4-Dichlorobenzene	1.457	1.441		-1.098	20.0
Benzyl Alcohol	1.060	1.077		1.604	
2-Methylphenol	0.927	0.938		1.187	
2,2-oxybis(1-Chloropropane)	1.102	1.024		-7.078	
Acetophenone	0.488	0.462		-5.328	
3+4-Methylphenols	1.309	1.321		0.917	
n-Nitroso-di-n-propylamine	0.859	0.869	0.050	1.164	
Nitrobenzene-d5	0.378	0.375		-0.794	
Hexachloroethane	0.536	0.542		1.119	
Nitrobenzene	0.384	0.377		-1.823	
Isophorone	0.623	0.587		-5.778	
2-Nitrophenol	0.168	0.166		-1.19	20.0
2,4-Dimethylphenol	0.194	0.190		-2.062	
bis(2-Chloroethoxy)methane	0.374	0.348		-6.952	
2,4-Dichlorophenol	0.330	0.331		0.303	20.0
1,2,4-Trichlorobenzene	0.411	0.407		-0.973	
Benzoic acid	0.227	0.226		-0.441	
Naphthalene	0.998	0.986		-1.202	
4-Chloroaniline	0.360	0.365		1.389	
Hexachlorobutadiene	0.321	0.318		-0.935	20.0
Caprolactam	0.098	0.098		0.0	
4-Chloro-3-methylphenol	0.354	0.363		2.542	20.0
2-Methylnaphthalene	0.730	0.743		1.781	
Hexachlorocyclopentadiene	0.260	0.249	0.050	-4.231	
2,4,6-Trichlorophenol	0.429	0.412		-3.963	20.0
2-Fluorobiphenyl	1.370	1.328		-3.066	
2,4,5-Trichlorophenol	0.482	0.464		-3.734	
1,1-Biphenyl	1.364	1.315		-3.592	

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Lab File ID: BP021959.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	1.103	1.071		-2.901	
2-Nitroaniline	0.301	0.319		5.98	
Dimethylphthalate	1.451	1.409		-2.895	
Acenaphthylene	1.556	1.540		-1.028	
2,6-Dinitrotoluene	0.323	0.316		-2.167	
3-Nitroaniline	0.288	0.288		0.0	
Acenaphthene	1.013	1.010		-0.296	20.0
2,4-Dinitrophenol	0.189	0.195	0.050	3.175	
4-Nitrophenol	0.251	0.265	0.050	5.578	
Dibenzofuran	1.702	1.724		1.293	
2,4-Dinitrotoluene	0.457	0.476		4.158	
Diethylphthalate	1.474	1.505		2.103	
4-Chlorophenyl-phenylether	0.828	0.847		2.295	
Fluorene	1.421	1.476		3.871	
4-Nitroaniline	0.317	0.348		9.779	
4,6-Dinitro-2-methylphenol	0.116	0.116		0.0	
n-Nitrosodiphenylamine	0.498	0.486		-2.41	20.0
Azobenzene	1.220	1.308		7.213	
2,4,6-Tribromophenol	0.371	0.402		8.356	
4-Bromophenyl-phenylether	0.233	0.229		-1.717	
Hexachlorobenzene	0.291	0.290		-0.344	
Atrazine	0.178	0.156		-12.36	
Pentachlorophenol	0.196	0.200		2.041	20.0
Phenanthrene	0.960	0.985		2.604	
Anthracene	0.929	0.951		2.368	
Carbazole	0.898	0.935		4.12	
Di-n-butylphthalate	1.054	1.074		1.898	
Fluoranthene	1.340	1.431		6.791	20.0
Benzidine	0.244	0.528		116.393	
Pyrene	1.210	1.142		-5.62	
Terphenyl-d14	1.065	1.004		-5.728	
Butylbenzylphthalate	0.432	0.405		-6.25	
3,3-Dichlorobenzidine	0.466	0.481		3.219	
Benzo(a)anthracene	1.285	1.259		-2.023	
Chrysene	1.210	1.203		-0.579	
Bis(2-ethylhexyl)phthalate	0.633	0.598		-5.529	
Di-n-octyl phthalate	1.076	1.046		-2.788	20.0
Benzo(b)fluoranthene	1.183	1.155		-2.367	
Benzo(k)fluoranthene	1.119	1.086		-2.949	

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Instrument ID: BNA_P Calibration Date/Time: 9/20/2024 1:09:05

Lab File ID: BP021959.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	1.019	1.001		-1.766	20.0
Indeno(1,2,3-cd)pyrene	1.330	1.350		1.504	
Dibenzo(a,h)anthracene	1.098	1.097		-0.091	
Benzo(g,h,i)perylene	1.125	1.157		2.844	
1,2,4,5-Tetrachlorobenzene	0.700	0.675		-3.571	
1,4-Dioxane	0.442	0.431		-2.489	20.0
2,3,4,6-Tetrachlorophenol	0.465	0.492		5.806	
1-Methylnaphthalene	0.721	0.728		0.971	

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.: BP092024 SAS No.: BP092024 SDG No.: BP092024

Instrument ID: BNA_P Calibration Date/Time: 9/20/2024 1:18:54

Lab File ID: BP021973.D Init. Calib. Date(s): _____

EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
n-Nitrosodimethylamine	0.622	0.623		0.161	50.0
Pyridine	1.179	1.059		-10.178	50.0
2-Fluorophenol	1.064	1.026		-3.571	50.0
Benzaldehyde	0.722	0.769		6.51	50.0
Aniline	1.214	1.171		-3.542	50.0
Phenol-d6	1.382	1.345		-2.677	50.0
Phenol	1.372	1.320		-3.79	50.0
bis(2-Chloroethyl) ether	1.034	1.013		-2.031	50.0
2-Chlorophenol	1.138	1.137		-0.088	50.0
1,2-Dichlorobenzene	1.398	1.371		-1.931	50.0
1,3-Dichlorobenzene	1.437	1.407		-2.088	50.0
1,4-Dichlorobenzene	1.457	1.418		-2.677	50.0
Benzyl Alcohol	1.060	1.107		4.434	50.0
2-Methylphenol	0.927	0.944		1.834	50.0
2,2-oxybis(1-Chloropropane)	1.102	1.088		-1.27	50.0
Acetophenone	0.488	0.472		-3.279	50.0
3+4-Methylphenols	1.309	1.353		3.361	50.0
n-Nitroso-di-n-propylamine	0.859	0.920	0.050	7.101	50.0
Nitrobenzene-d5	0.378	0.377		-0.265	50.0
Hexachloroethane	0.536	0.536		0.0	50.0
Nitrobenzene	0.384	0.382		-0.521	50.0
Isophorone	0.623	0.634		1.766	50.0
2-Nitrophenol	0.168	0.167		-0.595	50.0
2,4-Dimethylphenol	0.194	0.195		0.515	50.0
bis(2-Chloroethoxy) methane	0.374	0.370		-1.07	50.0
2,4-Dichlorophenol	0.330	0.339		2.727	50.0
1,2,4-Trichlorobenzene	0.411	0.405		-1.46	50.0
Benzoic acid	0.227	0.234		3.084	50.0
Naphthalene	0.998	0.989		-0.902	50.0
4-Chloroaniline	0.360	0.369		2.5	50.0
Hexachlorobutadiene	0.321	0.321		0.0	50.0
Caprolactam	0.098	0.102		4.082	50.0
4-Chloro-3-methylphenol	0.354	0.370		4.52	50.0
2-Methylnaphthalene	0.730	0.758		3.836	50.0
Hexachlorocyclopentadiene	0.260	0.247	0.050	-5.0	50.0
2,4,6-Trichlorophenol	0.429	0.408		-4.895	50.0
2-Fluorobiphenyl	1.370	1.305		-4.745	50.0
2,4,5-Trichlorophenol	0.482	0.472		-2.075	50.0
1,1-Biphenyl	1.364	1.290		-5.425	50.0

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
2-Chloronaphthalene	1.103	1.043		-5.44	50.0
2-Nitroaniline	0.301	0.314		4.319	50.0
Dimethylphthalate	1.451	1.441		-0.689	50.0
Acenaphthylene	1.556	1.545		-0.707	50.0
2,6-Dinitrotoluene	0.323	0.324		0.31	50.0
3-Nitroaniline	0.288	0.296		2.778	50.0
Acenaphthene	1.013	1.019		0.592	50.0
2,4-Dinitrophenol	0.189	0.199	0.050	5.291	50.0
4-Nitrophenol	0.251	0.267	0.050	6.375	50.0
Dibenzofuran	1.702	1.714		0.705	50.0
2,4-Dinitrotoluene	0.457	0.488		6.783	50.0
Diethylphthalate	1.474	1.581		7.259	50.0
4-Chlorophenyl-phenylether	0.828	0.871		5.193	50.0
Fluorene	1.421	1.490		4.856	50.0
4-Nitroaniline	0.317	0.345		8.833	50.0
4,6-Dinitro-2-methylphenol	0.116	0.117		0.862	50.0
n-Nitrosodiphenylamine	0.498	0.481		-3.414	50.0
Azobenzene	1.220	1.345		10.246	50.0
2,4,6-Tribromophenol	0.371	0.408		9.973	50.0
4-Bromophenyl-phenylether	0.233	0.232		-0.429	50.0
Hexachlorobenzene	0.291	0.288		-1.031	50.0
Atrazine	0.178	0.154		-13.483	50.0
Pentachlorophenol	0.196	0.202		3.061	50.0
Phenanthrene	0.960	0.954		-0.625	50.0
Anthracene	0.929	0.931		0.215	50.0
Carbazole	0.898	0.916		2.004	50.0
Di-n-butylphthalate	1.054	1.153		9.393	50.0
Fluoranthene	1.340	1.420		5.97	50.0
Benzidine	0.244	0.230		-5.738	50.0
Pyrene	1.210	1.154		-4.628	50.0
Terphenyl-d14	1.065	1.039		-2.441	50.0
Butylbenzylphthalate	0.432	0.454		5.093	50.0
3,3-Dichlorobenzidine	0.466	0.472		1.288	50.0
Benzo(a)anthracene	1.285	1.264		-1.634	50.0
Chrysene	1.210	1.185		-2.066	50.0
Bis(2-ethylhexyl)phthalate	0.633	0.687		8.531	50.0
Di-n-octyl phthalate	1.076	1.203		11.803	50.0
Benzo(b)fluoranthene	1.183	1.170		-1.099	50.0
Benzo(k)fluoranthene	1.119	1.120		0.089	50.0

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EPA Sample No.: SSTDCCC040EC Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.019	1.028		0.883	50.0
Indeno(1,2,3-cd)pyrene	1.330	1.327		-0.226	50.0
Dibenzo(a,h)anthracene	1.098	1.076		-2.004	50.0
Benzo(g,h,i)perylene	1.125	1.124		-0.089	50.0
1,2,4,5-Tetrachlorobenzene	0.700	0.652		-6.857	50.0
1,4-Dioxane	0.442	0.387		-12.443	50.0
2,3,4,6-Tetrachlorophenol	0.465	0.493		6.022	50.0
1-Methylnaphthalene	0.721	0.748		3.745	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163109BL	SDG No.:	BP092024
Lab Sample ID:	PB163109BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	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
BP021960.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	86.8	U	86.8	270	330	ug/Kg
110-86-1	Pyridine	79.9	U	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	96.9	U	96.9	130	170	ug/Kg
108-95-2	Phenol	82.9	U	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	83.7	U	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	83.5	U	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	84.6	U	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	86	U	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	86.5	U	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	83	U	83	270	330	ug/Kg
95-48-7	2-Methylphenol	80.6	U	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	90.9	U	90.9	130	170	ug/Kg
98-86-2	Acetophenone	86.9	U	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	79.8	U	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	40.3	U	40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	83	U	83	130	170	ug/Kg
98-95-3	Nitrobenzene	90.8	U	90.8	130	170	ug/Kg
78-59-1	Isophorone	84.6	U	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	94.5	U	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	85.8	U	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	75.5	U	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	85.4	U	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	82.6	U	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	82.6	U	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	83.3	U	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163109BL	SDG No.:	BP092024
Lab Sample ID:	PB163109BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	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
BP021960.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	86.8	U	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77.5	U	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	82.5	U	82.5	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	87.4	U	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	83.3	U	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	95	U	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	81.7	U	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	86.5	U	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	83.2	U	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	89.2	U	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	81.1	U	81.1	130	170	ug/Kg
Total PAH	Total PAH	1325.1	U	1325.1	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	84.4	U	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	86.2	U	86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	169.4	U	169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	80.1	U	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	85.6	U	85.6	130	170	ug/Kg
86-73-7	Fluorene	85.5	U	85.5	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	81.6	U	81.6	130	170	ug/Kg
103-33-3	Azobenzene	79.6	U	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	78.9	U	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	85	U	85	130	170	ug/Kg
1912-24-9	Atrazine	91.4	U	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163109BL	SDG No.:	BP092024
Lab Sample ID:	PB163109BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021960.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	77.3	U	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	84	U	84	130	170	ug/Kg
120-12-7	Anthracene	84.4	U	84.4	130	170	ug/Kg
86-74-8	Carbazole	80.3	U	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	84.3	U	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	81.7	U	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	83	U	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	96.8	U	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98.6	U	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	80.7	U	80.7	130	170	ug/Kg
218-01-9	Chrysene	79.5	U	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	91	U	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	81.1	U	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	82.6	U	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	78.1	U	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	81.2	U	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80.1	U	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	86.8	U	86.8	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	83.2	U	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	121.305		18-112		81	SPK: -150
13127-88-3	Phenol-d6	113.884		15-107		76	SPK: -150
4165-60-0	Nitrobenzene-d5	80.79		18-107		81	SPK: -100
321-60-8	2-Fluorobiphenyl	84.224		20-109		84	SPK: -100

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163109BL	SDG No.:	BP092024
Lab Sample ID:	PB163109BL	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021960.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	110.616		10-116		74	SPK: -150
1718-51-0	Terphenyl-d14	87.904		10-105		88	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	93050	7.705				
1146-65-2	Naphthalene-d8	324846	10.469				
15067-26-2	Acenaphthene-d10	211701	14.322				
1517-22-2	Phenanthrene-d10	479935	17.122				
1719-03-5	Chrysene-d12	520357	21.551				
1520-96-3	Perylene-d12	595273	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	180	A			4.87	

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021961.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

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:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021961.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

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
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	2.7	U	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	1.5	U	1.5	4	5	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:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021961.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

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	162.698		10-139		108	SPK: -150
13127-88-3	Phenol-d6	148.02		10-134		99	SPK: -150
4165-60-0	Nitrobenzene-d5	109.393		49-133		109	SPK: -100
321-60-8	2-Fluorobiphenyl	110.646		52-132		111	SPK: -100

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021961.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	153.889		44-137		103	SPK: -150
1718-51-0	Terphenyl-d14	116.419		48-125		116	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	61243	7.716				
1146-65-2	Naphthalene-d8	204152	10.469				
15067-26-2	Acenaphthene-d10	136973	14.322				
1517-22-2	Phenanthrene-d10	307906	17.122				
1719-03-5	Chrysene-d12	341835	21.551				
1520-96-3	Perylene-d12	416585	24.833				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	5.1	A			4.875	

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	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
BP021962.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	140	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	100	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	210	J	180	270	330	ug/Kg
62-53-3	Aniline	150	J	96.9	130	170	ug/Kg
108-95-2	Phenol	130	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	130	J	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	120	J	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	130	J	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	130	J	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	130	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	110	J	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	140	J	90.9	130	170	ug/Kg
98-86-2	Acetophenone	130	J	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	120	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	130		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	120	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	130	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	130	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	110	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	93.2	U	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	120	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	120	J	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	130	J	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	130	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	130	J	82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	130	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021962.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	110	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	J	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	130	J	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	120	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	120	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	140	J	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	120	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	110	J	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	130	J	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	130	J	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	110	J	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	110	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	130	J	81.1	130	170	ug/Kg
Total PAH	Total PAH	2030	J	1325.1	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	130	J	84.4	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	210	J	169.4	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	100	J	86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	130	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	130	J	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	110	J	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	120	J	81.6	130	170	ug/Kg
103-33-3	Azobenzene	130	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	120	J	85	130	170	ug/Kg
1912-24-9	Atrazine	150	J	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	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
BP021962.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	110	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	130	J	84	130	170	ug/Kg
120-12-7	Anthracene	120	J	84.4	130	170	ug/Kg
86-74-8	Carbazole	120	J	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	120	J	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	120	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	110	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	110	J	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	120	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	130	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	110	J	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	120	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	130	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	130	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	130	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	120	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	114.672		18-112		76	SPK: -150
13127-88-3	Phenol-d6	114.886		15-107		77	SPK: -150
4165-60-0	Nitrobenzene-d5	86.024		18-107		86	SPK: -100
321-60-8	2-Fluorobiphenyl	83.796		20-109		84	SPK: -100

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021962.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	144.026		10-116		96	SPK: -150
1718-51-0	Terphenyl-d14	74.5		10-105		75	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	68921	7.711				
1146-65-2	Naphthalene-d8	260134	10.469				
15067-26-2	Acenaphthene-d10	203032	14.322				
1517-22-2	Phenanthrene-d10	523328	17.122				
1719-03-5	Chrysene-d12	661687	21.551				
1520-96-3	Perylene-d12	836429	24.845				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30	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
BP021963.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	160	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	140	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	260	J	180	270	330	ug/Kg
62-53-3	Aniline	200		96.9	130	170	ug/Kg
108-95-2	Phenol	160	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	160	J	83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	160	J	83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	160	J	84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	160	J	86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	160	J	86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	150	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	150	J	80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170		90.9	130	170	ug/Kg
98-86-2	Acetophenone	160	J	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	140	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	160		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	150	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	150	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	160	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	140	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	150	J	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	150	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	140	J	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	160	J	85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	160	J	82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	170		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021963.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	130	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	140	J	77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	190	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	130	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	170		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	160	J	83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	140	J	95	130	170	ug/Kg
131-11-3	Dimethylphthalate	160	J	81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	160	J	86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	J	83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	130	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	150	J	81.1	130	170	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	160	J	84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	130	J	86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	160	J	80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	150	J	85.6	130	170	ug/Kg
86-73-7	Fluorene	160	J	85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	130	J	110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	150	J	81.6	130	170	ug/Kg
103-33-3	Azobenzene	150	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	160	J	85	130	170	ug/Kg
1912-24-9	Atrazine	190		91.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	120	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	160	J	84	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021963.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	160	J	84.4	130	170	ug/Kg
86-74-8	Carbazole	150	J	80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	140	J	84.3	130	170	ug/Kg
206-44-0	Fluoranthene	150	J	81.7	130	170	ug/Kg
92-87-5	Benzidine	280	J	160	270	330	ug/Kg
129-00-0	Pyrene	140	J	83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	160	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	160	J	79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	140	J	91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	130	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	160	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	150	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	140	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	117.277	*	18-112			SPK: -0
13127-88-3	Phenol-d6	116.219	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	85.48	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	85.792	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	124.701	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	81.977	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021963.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	75132	7.711				
1146-65-2	Naphthalene-d8	282360	10.475				
15067-26-2	Acenaphthene-d10	208918	14.322				
1517-22-2	Phenanthrene-d10	508713	17.11				
1719-03-5	Chrysene-d12	626667	21.539				
1520-96-3	Perylene-d12	750639	24.833				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021964.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	4.8	J	1	8	10	ug/L
110-86-1	Pyridine	4	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	7.6	J	4	8	10	ug/L
62-53-3	Aniline	5.7		1.6	4	5	ug/L
108-95-2	Phenol	4.7	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4.8	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4.8	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	4.6	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	4.6	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4.7	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	4.5	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.3	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.1		1.4	4	5	ug/L
98-86-2	Acetophenone	4.9	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4.2	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	4.7		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.8	J	1	4	5	ug/L
98-95-3	Nitrobenzene	5.1		1.3	4	5	ug/L
78-59-1	Isophorone	4.7	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	4	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.5	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	4.7	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	4.2	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.7	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	4.8	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	4.9	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.5	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021964.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	3.9	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.1	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	4.5	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5.7	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	4.1	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.1	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	5.2		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	4.7	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	4	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	4.8	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	5		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	4.2	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	3.8	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	4.6	J	0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	6.4	U	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	3.5	J	2	8	10	ug/L
132-64-9	Dibenzofuran	5		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.8	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	4.7	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.7	J	0.98	4	5	ug/L
86-73-7	Fluorene	4.5	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.6	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.7	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	4.8	J	0.89	4	5	ug/L
103-33-3	Azobenzene	4.6	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.7	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.8	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5.4		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	3.8	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	4.8	J	0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BP021964.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	4.9	J	1.1	4	5	ug/L
86-74-8	Carbazole	4.4	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.2	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.4	J	1.3	4	5	ug/L
92-87-5	Benidine	8.5	J	4.1	8	10	ug/L
129-00-0	Pyrene	4.2	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	3.8	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	4.3	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.7	J	0.94	4	5	ug/L
218-01-9	Chrysene	4.7	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.2	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	4.4	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.6	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.6	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.8	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	4.8	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.4	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	5.2		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.5	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	4.4	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	115.694	*	10-139			SPK: -0
13127-88-3	Phenol-d6	113.483	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	86.975	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	86.387	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	127.335	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	79.992	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021964.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	79490	7.716				
1146-65-2	Naphthalene-d8	291106	10.475				
15067-26-2	Acenaphthene-d10	210937	14.328				
1517-22-2	Phenanthrene-d10	509035	17.128				
1719-03-5	Chrysene-d12	637489	21.557				
1520-96-3	Perylene-d12	783960	24.845				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021965.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	350		86.8	270	330	ug/Kg
110-86-1	Pyridine	310		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	500		180	270	330	ug/Kg
62-53-3	Aniline	410		96.9	130	170	ug/Kg
108-95-2	Phenol	340		82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	360		83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	340		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	340		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	350		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	340		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	340		83	270	330	ug/Kg
95-48-7	2-Methylphenol	340		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	370		90.9	130	170	ug/Kg
98-86-2	Acetophenone	360		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	320	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	340		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	330		83	130	170	ug/Kg
98-95-3	Nitrobenzene	350		90.8	130	170	ug/Kg
78-59-1	Isophorone	350		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	320		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	340		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	350		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	330		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	340		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	270	J	240	270	330	ug/Kg
91-20-3	Naphthalene	340		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	360		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	330		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021965.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	310	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	320		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	340		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410		160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	330		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	310		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	360		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	340		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	310		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	350		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	370		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	300		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	330		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	340		81.1	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	280	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	310	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	360		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	320		86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	350		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	350		85.6	130	170	ug/Kg
86-73-7	Fluorene	350		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	310		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	300	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	350		81.6	130	170	ug/Kg
103-33-3	Azobenzene	370		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	340		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	340		85	130	170	ug/Kg
1912-24-9	Atrazine	420		91.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	300	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	350		84	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021965.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	360		84.4	130	170	ug/Kg
86-74-8	Carbazole	340		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	330		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	340		81.7	130	170	ug/Kg
92-87-5	Benzidine	710		160	270	330	ug/Kg
129-00-0	Pyrene	320		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	310		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340		98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	360		80.7	130	170	ug/Kg
218-01-9	Chrysene	350		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	320		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	310	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	330		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	350		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	350		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	350		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	380		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	350		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	320		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	124.005	*	18-112			SPK: -0
13127-88-3	Phenol-d6	118.203	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	88.269	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	87.882	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	136.549	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	82.562	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021965.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	73108	7.71				
1146-65-2	Naphthalene-d8	271811	10.469				
15067-26-2	Acenaphthene-d10	201786	14.328				
1517-22-2	Phenanthrene-d10	506738	17.122				
1719-03-5	Chrysene-d12	625794	21.551				
1520-96-3	Perylene-d12	761910	24.845				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021966.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	10.5		1	8	10	ug/L
110-86-1	Pyridine	9		1.6	4	5	ug/L
100-52-7	Benzaldehyde	15.4		4	8	10	ug/L
62-53-3	Aniline	12.5		1.6	4	5	ug/L
108-95-2	Phenol	10.1		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	10.7		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	10.6		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	10.1		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	10.2		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	10.4		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	10.5		1.6	8	10	ug/L
95-48-7	2-Methylphenol	10		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	11.5		1.4	4	5	ug/L
98-86-2	Acetophenone	11.1		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	10		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	10.9		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	10.4		1	4	5	ug/L
98-95-3	Nitrobenzene	10.7		1.3	4	5	ug/L
78-59-1	Isophorone	10.5		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	9.2		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	10.3		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	10.7		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	9.7		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	9.9		1.1	4	5	ug/L
65-85-0	Benzoic acid	8	J	5.5	8	10	ug/L
91-20-3	Naphthalene	10.3		1	4	5	ug/L
106-47-8	4-Chloroaniline	10.9		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	9.8		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021966.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	9.1	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	9.6		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	10.2		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	12.1		5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	10		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	9.3		1	4	5	ug/L
92-52-4	1,1-Biphenyl	10.8		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	10.3		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	9.4		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	10.7		0.93	4	5	ug/L
208-96-8	Acenaphthylene	11.2		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	9.4		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	9.5		1.4	4	5	ug/L
83-32-9	Acenaphthene	10		0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	8	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	8.9	J	2	8	10	ug/L
132-64-9	Dibenzofuran	10.7		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	8.9		1.5	4	5	ug/L
84-66-2	Diethylphthalate	10.2		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	10.1		0.98	4	5	ug/L
86-73-7	Fluorene	10.1		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	9.3		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	8.7	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	10.7		0.89	4	5	ug/L
103-33-3	Azobenzene	10.8		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	10.3		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	10.3		1.1	4	5	ug/L
1912-24-9	Atrazine	12.7		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	8.8	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	10.7		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021966.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	10.7		1.1	4	5	ug/L
86-74-8	Carbazole	10.3		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	9.8		1.5	4	5	ug/L
206-44-0	Fluoranthene	10		1.3	4	5	ug/L
92-87-5	Benzidine	21.2		4.1	8	10	ug/L
129-00-0	Pyrene	9.9		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	9.2		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	9.9	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	10.5		0.94	4	5	ug/L
218-01-9	Chrysene	10.4		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	9.5		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	8.9	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	9.9		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	10.8		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	10.7		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	10.2		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	10.3		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	9.5		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	10.4		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	11		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	9.7		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	122.896	*	10-139			SPK: -0
13127-88-3	Phenol-d6	119.527	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	88.282	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	87.007	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	129.644	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	83.786	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021966.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	82828	7.669				
1146-65-2	Naphthalene-d8	308758	10.446				
15067-26-2	Acenaphthene-d10	228754	14.316				
1517-22-2	Phenanthrene-d10	546736	17.122				
1719-03-5	Chrysene-d12	648454	21.574				
1520-96-3	Perylene-d12	754245	24.868				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021967.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	280	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	250		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	410		180	270	330	ug/Kg
62-53-3	Aniline	330		96.9	130	170	ug/Kg
108-95-2	Phenol	280		82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	280		83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	290		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	280		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	280		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	290		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	280	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	270		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	300		90.9	130	170	ug/Kg
98-86-2	Acetophenone	300		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	270	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	300		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	280		83	130	170	ug/Kg
98-95-3	Nitrobenzene	290		90.8	130	170	ug/Kg
78-59-1	Isophorone	280		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	250		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	270		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	270		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	270		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	290		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	300		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	270		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021967.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	240	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	280		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	330		160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	260		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	260		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	300		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	280		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	250		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	290		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	310		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	260		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	260		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	280		81.1	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	240	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	300		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	250		86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	280		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280		85.6	130	170	ug/Kg
86-73-7	Fluorene	280		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	260		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	300		81.6	130	170	ug/Kg
103-33-3	Azobenzene	290		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	280		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	280		85	130	170	ug/Kg
1912-24-9	Atrazine	340		91.4	130	170	ug/Kg
87-86-5	Pentachlorophenol	230	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	300		84	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021967.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	300		84.4	130	170	ug/Kg
86-74-8	Carbazole	290		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	260		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	280		81.7	130	170	ug/Kg
92-87-5	Benzidine	570		160	270	330	ug/Kg
129-00-0	Pyrene	270		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	250		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	270	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	290		80.7	130	170	ug/Kg
218-01-9	Chrysene	290		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	250		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	230	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	270		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	290		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	290		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	290		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	280		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	260		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	300		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	300		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	280		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	260		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	100.433	*	18-112			SPK: -0
13127-88-3	Phenol-d6	96.871	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	72.969	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	73.516	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	105.484	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	67.869	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30 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
BP021967.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	83571	7.711				
1146-65-2	Naphthalene-d8	314331	10.469				
15067-26-2	Acenaphthene-d10	224699	14.322				
1517-22-2	Phenanthrene-d10	536509	17.122				
1719-03-5	Chrysene-d12	642535	21.557				
1520-96-3	Perylene-d12	758204	24.857				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021968.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	9.1	J	1	8	10	ug/L
110-86-1	Pyridine	7.9		1.6	4	5	ug/L
100-52-7	Benzaldehyde	12.9		4	8	10	ug/L
62-53-3	Aniline	10.5		1.6	4	5	ug/L
108-95-2	Phenol	8.8		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.6		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	8.9		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.7		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	8.5		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	8.8		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	8.6	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8.4		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.5		1.4	4	5	ug/L
98-86-2	Acetophenone	9.3		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.1	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	8.8		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	8.2		1	4	5	ug/L
98-95-3	Nitrobenzene	9		1.3	4	5	ug/L
78-59-1	Isophorone	8.7		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	7.8		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	8.5		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.5		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	8.1		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.4		1.1	4	5	ug/L
65-85-0	Benzoic acid	6.2	J	5.5	8	10	ug/L
91-20-3	Naphthalene	8.5		1	4	5	ug/L
106-47-8	4-Chloroaniline	9.1		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	8.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021968.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	7.5	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	7.9		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	8.4		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.9	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	7.7		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	7.8		1	4	5	ug/L
92-52-4	1,1-Biphenyl	9		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8.6		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.6		0.93	4	5	ug/L
208-96-8	Acenaphthylene	9		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	7.5		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	7.9		1.4	4	5	ug/L
83-32-9	Acenaphthene	8.3		0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	6.6	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	7.5	J	2	8	10	ug/L
132-64-9	Dibenzofuran	8.8		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	7.6		1.5	4	5	ug/L
84-66-2	Diethylphthalate	8.4		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.4		0.98	4	5	ug/L
86-73-7	Fluorene	8.6		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	7.8		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	7.3	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.4		0.89	4	5	ug/L
103-33-3	Azobenzene	8.6		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	8.3		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	8.2		1.1	4	5	ug/L
1912-24-9	Atrazine	9.9		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	6.8	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	8.6		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-08	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
BP021968.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	8.8		1.1	4	5	ug/L
86-74-8	Carbazole	8.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	7.5		1.5	4	5	ug/L
206-44-0	Fluoranthene	8.3		1.3	4	5	ug/L
92-87-5	Benzidine	16.2		4.1	8	10	ug/L
129-00-0	Pyrene	7.8		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	7.1		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.3	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	8.5		0.94	4	5	ug/L
218-01-9	Chrysene	8.8		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	7.1		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	6.7	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	7.9		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	8.5		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	8.4		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	8.7		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	8.6		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	8		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.8		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	9.6		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8.3		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	8		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	104.453	*	10-139			SPK: -0
13127-88-3	Phenol-d6	102.155	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	75.007	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	73.007	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	107.958	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	65.405	*	48-125			SPK: -0



Client:				Date Collected:	5/7/2024 12:00:00 AM	
Project:				Date Received:	5/7/2024 12:00:00 AM	
Client Sample ID:	LOQ-WATER-02-QT2-2024			SDG No.:	BP092024	
Lab Sample ID:	P2403-08			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 :	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	77394	7.71				
1146-65-2	Naphthalene-d8	286000	10.475				
15067-26-2	Acenaphthene-d10	208669	14.334				
1517-22-2	Phenanthrene-d10	517879	17.122				
1719-03-5	Chrysene-d12	658788	21.551				
1520-96-3	Perylene-d12	812266	24.851				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021969.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	300	J	86.8	270	330	ug/Kg
110-86-1	Pyridine	260		79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	450		180	270	330	ug/Kg
62-53-3	Aniline	350		96.9	130	170	ug/Kg
108-95-2	Phenol	300		82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	300		83.7	130	170	ug/Kg
95-57-8	2-Chlorophenol	300		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	290		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	290		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	300		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	290	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	280		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	320		90.9	130	170	ug/Kg
98-86-2	Acetophenone	310		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	280	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	310		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	300		83	130	170	ug/Kg
98-95-3	Nitrobenzene	300		90.8	130	170	ug/Kg
78-59-1	Isophorone	290		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	270		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	220		93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	290		85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	270		75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	280		85.4	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	290		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	300		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	260		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021969.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	260	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	280		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	280		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	210	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	260		71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	260		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	290		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	290		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	250		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	290		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	310		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	260		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	260		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	280		81.1	130	170	ug/Kg
Total PAH	Total PAH	4580		1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	230	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	300		84.4	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	260		86.2	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	520		169.4	130	340	ug/Kg
84-66-2	Diethylphthalate	290		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	280		85.6	130	170	ug/Kg
86-73-7	Fluorene	280		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	250		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	240	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	290		81.6	130	170	ug/Kg
103-33-3	Azobenzene	290		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	280		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	280		85	130	170	ug/Kg
1912-24-9	Atrazine	340		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	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
BP021969.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	230	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	290		84	130	170	ug/Kg
120-12-7	Anthracene	270		84.4	130	170	ug/Kg
86-74-8	Carbazole	280		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	260		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	270		81.7	130	170	ug/Kg
92-87-5	Benzidine	430		160	270	330	ug/Kg
129-00-0	Pyrene	260		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	250		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	280	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	290		80.7	130	170	ug/Kg
218-01-9	Chrysene	290		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260		91	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	250	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	280		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	300		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	290		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	300		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	280		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	280		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	300		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	270		74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	270		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	132.534		18-112		88	SPK: -150
13127-88-3	Phenol-d6	133.341		15-107		89	SPK: -150
4165-60-0	Nitrobenzene-d5	98.564		18-107		99	SPK: -100
321-60-8	2-Fluorobiphenyl	93.483		20-109		93	SPK: -100

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01 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
BP021969.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163109

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	141.38		10-116		94	SPK: -150
1718-51-0	Terphenyl-d14	83.577		10-105		84	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	85184	7.71				
1146-65-2	Naphthalene-d8	331316	10.475				
15067-26-2	Acenaphthene-d10	246291	14.322				
1517-22-2	Phenanthrene-d10	606469	17.115				
1719-03-5	Chrysene-d12	740542	21.556				
1520-96-3	Perylene-d12	868149	24.85				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021970.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.8	J	1	8	10	ug/L
110-86-1	Pyridine	3.1	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	6.1	J	4	8	10	ug/L
62-53-3	Aniline	4.6	J	1.6	4	5	ug/L
108-95-2	Phenol	3.8	J	0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	4	J	1.2	4	5	ug/L
95-57-8	2-Chlorophenol	4	J	0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	3.9	J	0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	3.9	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	4	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	3.9	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	3.6	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.4	J	1.4	4	5	ug/L
98-86-2	Acetophenone	3.9	J	1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	3.6	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	3.9		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	3.7	J	1	4	5	ug/L
98-95-3	Nitrobenzene	4.1	J	1.3	4	5	ug/L
78-59-1	Isophorone	3.7	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	3.2	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	2.5	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.8	J	1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	3.3	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	3.7	J	1.1	4	5	ug/L
65-85-0	Benzoic acid	5.5	U	5.5	8	10	ug/L
91-20-3	Naphthalene	3.8	J	1	4	5	ug/L
106-47-8	4-Chloroaniline	3.8	J	1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	3.6	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021970.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	3.3	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	3.2	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	3.7	J	1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	3.4	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	3.2	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	4	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.7	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	3.1	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	3.6	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	3.8	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.1	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	2.9	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	3.6	J	0.81	4	5	ug/L
Total PAH	Total PAH	58.6	J	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	2.7	J	2	8	10	ug/L
132-64-9	Dibenzofuran	3.9	J	0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6.9	J	2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	2.8	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	3.6	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.6	J	0.98	4	5	ug/L
86-73-7	Fluorene	3.7	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	2.8	J	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	3.6	J	0.89	4	5	ug/L
103-33-3	Azobenzene	3.7	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3.6	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	3.7	J	1.1	4	5	ug/L
1912-24-9	Atrazine	4.5	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021970.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2.9	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	3.8	J	0.89	4	5	ug/L
120-12-7	Anthracene	3.5	J	1.1	4	5	ug/L
86-74-8	Carbazole	3.5	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.3	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	3.5	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.3	J	4.1	8	10	ug/L
129-00-0	Pyrene	3.4	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	3.1	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	3.3	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	3.7	J	0.94	4	5	ug/L
218-01-9	Chrysene	3.6	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	3.1	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	3	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.5	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.9	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.7	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.8	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.8	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.5	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.8	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	3.9	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.3	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.5	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	115.022		10-139		77	SPK: -150
13127-88-3	Phenol-d6	115.588		10-134		77	SPK: -150
4165-60-0	Nitrobenzene-d5	82.627		49-133		83	SPK: -100
321-60-8	2-Fluorobiphenyl	79.314		52-132		79	SPK: -100

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021970.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	122.85		44-137		82	SPK: -150
1718-51-0	Terphenyl-d14	71.521		48-125		72	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	109662	7.71				
1146-65-2	Naphthalene-d8	423272	10.475				
15067-26-2	Acenaphthene-d10	311145	14.334				
1517-22-2	Phenanthrene-d10	755617	17.127				
1719-03-5	Chrysene-d12	911044	21.563				
1520-96-3	Perylene-d12	1028433	24.862				

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021971.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.9	J	1	8	10	ug/L
110-86-1	Pyridine	7.6		1.6	4	5	ug/L
100-52-7	Benzaldehyde	13.6		4	8	10	ug/L
62-53-3	Aniline	10.4		1.6	4	5	ug/L
108-95-2	Phenol	8.7		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.8		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	9		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	8.6		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	8.7		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	8.7		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	8.9	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8.4		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.7		1.4	4	5	ug/L
98-86-2	Acetophenone	9		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.3	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	9.2		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	8.6		1	4	5	ug/L
98-95-3	Nitrobenzene	9.1		1.3	4	5	ug/L
78-59-1	Isophorone	9		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	7.7		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	6.4		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	8.7		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	8.3		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8.4		1.1	4	5	ug/L
65-85-0	Benzoic acid	6.6	J	5.5	8	10	ug/L
91-20-3	Naphthalene	8.7		1	4	5	ug/L
106-47-8	4-Chloroaniline	9.1		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	8.3		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021971.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	7.8	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	8.4		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	8.8		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	6.2	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	7.8		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	7.8		1	4	5	ug/L
92-52-4	1,1-Biphenyl	8.9		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8.3		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	7.7		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.7		0.93	4	5	ug/L
208-96-8	Acenaphthylene	9.2		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	7.6		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	7.9		1.4	4	5	ug/L
83-32-9	Acenaphthene	8.5		0.81	4	5	ug/L
Total PAH	Total PAH	138.6		17.36	4	80	ug/L
51-28-5	2,4-Dinitrophenol	6.6	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	7.5	J	2	8	10	ug/L
132-64-9	Dibenzofuran	8.9		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	7.5		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	7.4		1.5	4	5	ug/L
84-66-2	Diethylphthalate	8.8		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.5		0.98	4	5	ug/L
86-73-7	Fluorene	8.5		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	7.7		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	7.3	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.6		0.89	4	5	ug/L
103-33-3	Azobenzene	8.8		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	8.1		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	8.4		1.1	4	5	ug/L
1912-24-9	Atrazine	10.5		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021971.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	7.2	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	8.8		0.89	4	5	ug/L
120-12-7	Anthracene	8.4		1.1	4	5	ug/L
86-74-8	Carbazole	8.5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	8.3		1.5	4	5	ug/L
206-44-0	Fluoranthene	8.3		1.3	4	5	ug/L
92-87-5	Benzidine	13.2		4.1	8	10	ug/L
129-00-0	Pyrene	8		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	8		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	8.5	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	8.6		0.94	4	5	ug/L
218-01-9	Chrysene	8.7		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.3		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	8	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	8.4		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	9.1		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	9		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	9		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	9		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	8.4		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.6		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	8.6		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8.3		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	8.4		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	129.537		10-139		86	SPK: -150
13127-88-3	Phenol-d6	131.616		10-134		88	SPK: -150
4165-60-0	Nitrobenzene-d5	96.389		49-133		96	SPK: -100
321-60-8	2-Fluorobiphenyl	92.259		52-132		92	SPK: -100

Report of Analysis

Client:		Date Collected:	5/7/2024 12:00:00 AM
Project:		Date Received:	5/7/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT2-2024	SDG No.:	BP092024
Lab Sample ID:	P2403-07	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
BP021971.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	142.275		44-137		95	SPK: -150
1718-51-0	Terphenyl-d14	85.191		48-125		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	92421	7.711				
1146-65-2	Naphthalene-d8	358928	10.469				
15067-26-2	Acenaphthene-d10	280811	14.322				
1517-22-2	Phenanthrene-d10	691432	17.128				
1719-03-5	Chrysene-d12	845611	21.557				
1520-96-3	Perylene-d12	979436	24.857				

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021972.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

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:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021972.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

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:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021972.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

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	135.223		10-139		90	SPK: -150
13127-88-3	Phenol-d6	129.554		10-134		86	SPK: -150
4165-60-0	Nitrobenzene-d5	94.975		49-133		95	SPK: -100
321-60-8	2-Fluorobiphenyl	97.569		52-132		98	SPK: -100

Report of Analysis

Client:		Date Collected:	9/3/2024 12:00:00 AM
Project:		Date Received:	9/3/2024 12:00:00 AM
Client Sample ID:	PB163110BL	SDG No.:	BP092024
Lab Sample ID:	PB163110BL	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
BP021972.D	1	9/3/2024 12:00:00 AM	9/20/2024 12:00:00 AM	PB163110

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	125.065		44-137		83	SPK: -150
1718-51-0	Terphenyl-d14	103.417		48-125		103	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	104663	7.71				
1146-65-2	Naphthalene-d8	353857	10.475				
15067-26-2	Acenaphthene-d10	228261	14.333				
1517-22-2	Phenanthrene-d10	496320	17.122				
1719-03-5	Chrysene-d12	510780	21.557				
1520-96-3	Perylene-d12	583237	24.851				

Hit Summary Sheet SW-846

SDG No.: BP092024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LOD-MDL-SOIL-01-QT2-2024								
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	140.000	J	87.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	130.000	J	86.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	130.000	J	85.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	120.000	J	84.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	130.000	J	86	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	130.000	J	86.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	130.000	J	110	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	120.000	J	83.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	140.000	J	90.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	130.000	J	74.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	120.000	J	74	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	120.000	J	71.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	120.000	J	75.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	100.000	J	86.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	110.000	J	83.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	120.000	J	83.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	130.000	J	83.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	130.000	J	82.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	110.000	J	80.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	110.000	J	95	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	110.000	J	94.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	120.000	J	79.8	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	120.000	J	98.6	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	110.000	J	89.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	130.000	J	78.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	110.000	J	77.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	130.000	J	82.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	130.000	J	85.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	110.000	J	110	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	130.000	J	81.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	130.000	J	86.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	130.000	J	86.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	150.000	J	96.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	120.000	J	84.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	150.000	J	91.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	130.000	J	79.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	210.000	J	180	330	ug/Kg

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SDG No.: BP092024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	130.000	J	80.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	120.000	J	93	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	120.000	J	81.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	130.000	J	80.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	120.000	J	82.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	130.000	J	83	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	120.000	J	85.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	130.000	J	83.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	110.000	J	91	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	110.000	J	96.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	110.000	J	86.8	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	120.000	J	80.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	130.000	J	79.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	120.000	J	84.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	140.000	J	81.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	130.000	J	84.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	130.000	J	80.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	130.000	J	81.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	120.000	J	81.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	130.000	J	85.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	120.000	J	85	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	130.000	J	83.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	120.000	J	83	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	140.000	J	78.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	130.000	J	84.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	130.000		40.3	80	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	140.000	J	86.8	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	120.000	J	81.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	130.000	J	82.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	130.000	J	90.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	110.000	J	77.3	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	130.000	J	84	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	130.000	J	82.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	110.000	J	83	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	100.000	J	79.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	210.000	J	169.4	340	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	2,030.000	J	1325.1	2720	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	290.000		87.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	280.000		86.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	280.000		85.4	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BP092024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	290.000		84.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	290.000		86	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	300.000		86.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	300.000		110	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	270.000		83.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	320.000		90.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	270.000		74.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	260.000		74	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	260.000		71.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	270.000		75.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	220.000		93.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	260.000		86.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	260.000		83.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	290.000		83.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	300.000		83.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	280.000		82.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	280.000		80.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	250.000		95	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	270.000		94.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	280.000	J	79.8	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	280.000	J	98.6	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	260.000		89.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	240.000	J	120	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	280.000		78.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	280.000		77.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	300.000		82.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	280.000		85.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	250.000		110	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	230.000	J	120	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	280.000		81.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	310.000		86.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	310.000		86.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	350.000		96.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	270.000		84.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	340.000		91.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	290.000		79.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	450.000		180	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	430.000		160	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	290.000		80.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	290.000		93	170	ug/Kg

Hit Summary Sheet
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SDG No.: BP092024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	280.000		81.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	280.000		80.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	300.000		82.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	290.000	J	83	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	290.000		85.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	300.000		83.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	260.000		91	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	250.000		96.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	260.000	J	86.8	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	280.000		80.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	290.000		79.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	260.000		84.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	250.000	J	110	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	300.000		81.2	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	300.000		84.4	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	290.000		80.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	290.000		81.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	270.000		81.7	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	280.000		85.5	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	280.000		85	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	260.000		83.3	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	210.000	J	160	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	300.000		83	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	300.000		78.1	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	290.000		84.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	310.000		40.3	80	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	300.000	J	86.8	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	290.000		81.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	290.000		82.6	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	300.000		90.8	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	230.000	J	77.3	330	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	290.000		84	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	300.000		82.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	260.000		83	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	260.000		79.9	170	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	520.000		169.4	340	ug/Kg
P2403-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	4,580.000		1325.1	2720	ug/Kg
Total Svoc :				38,550.00				
Total Concentration:				38,550.00				

Client ID : LOD-MDL-WATER-01-QT2-2024

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SDG No.: BP092024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P2403-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	4.000	J	0.91	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	3.800	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	3.700	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	3.900	J	0.88	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	3.900	J	0.8	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	4.000	J	0.84	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	3.900	J	1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	3.500	J	0.86	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	4.400	J	1.4	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	3.300	J	0.79	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	3.200	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	3.400	J	0.89	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	3.300	J	0.88	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	2.500	J	1.5	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	2.800	J	1.5	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	3.100	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	3.700	J	0.97	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	4.000	J	0.71	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	3.700	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	3.600	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	3.100	J	1.4	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	3.200	J	2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	3.600	J	1.2	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	3.300	J	1.3	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	2.900	J	1.4	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	3.600	J	0.95	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	3.200	J	0.84	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	3.800	J	1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	3.600	J	0.98	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	2.800	J	2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	2.700	J	2	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Acenaphthene	3.600	J	0.81	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	3.800	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Acetophenone	3.900	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Aniline	4.600	J	1.6	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Anthracene	3.500	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Atrazine	4.500	J	1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Azobenzene	3.700	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	6.100	J	4	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzidine	4.300	J	4.1	10	ug/L

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SDG No.: BP092024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	3.700	J	0.94	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.700	J	1.7	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.500	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.500	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.900	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	3.900	J	1.6	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.800	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	4.000	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.100	J	1.9	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	3.100	J	2.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Caprolactam	3.300	J	1.7	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Carbazole	3.500	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Chrysene	3.600	J	0.86	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.300	J	1.5	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	3.000	J	2.5	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.800	J	1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	3.900	J	0.93	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.600	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	3.600	J	0.93	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.500	J	1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Fluorene	3.700	J	0.96	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.700	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.600	J	1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.700	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.800	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Isophorone	3.700	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	3.900		1.5	2.5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.800	J	1	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.600	J	0.89	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.800	J	1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	4.100	J	1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	2.900	J	1.9	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Phenanthrene	3.800	J	0.89	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Phenol	3.800	J	0.93	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Pyrene	3.400	J	1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Pyridine	3.100	J	1.6	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	5.900	J	2.7	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Total PAH	58.600	J	17.36	80	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	8.900		0.91	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	8.600		1.1	5	ug/L

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SDG No.: BP092024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P2403-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	8.400		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	8.600		0.88	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	8.700		0.8	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	8.700		0.84	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	8.600		1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	8.400		0.86	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	9.700		1.4	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	8.300		0.79	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	7.800		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	7.800		0.89	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	8.300		0.88	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	6.400		1.5	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrophenol	6.600	J	6.4	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	7.400		1.5	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	7.600		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	8.300		0.97	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	9.000		0.71	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	8.800		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	8.400		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	7.700		1.4	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	7.700		2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	8.300	J	1.2	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	8.500	J	1.3	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	7.900		1.4	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	7.300	J	3.1	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	8.100		0.95	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	8.400		0.84	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	9.100		1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	8.500		0.98	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	7.700		2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	7.500	J	2	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Acenaphthene	8.500		0.81	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	9.200		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Acetophenone	9.000		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Aniline	10.400		1.6	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Anthracene	8.400		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Atrazine	10.500		1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Azobenzene	8.800		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	13.600		4	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzidine	13.200		4.1	10	ug/L

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SDG No.: BP092024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	8.600		0.94	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	9.000		1.7	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	8.400		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	8.400		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	9.100		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzoic acid	6.600	J	5.5	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	8.900	J	1.6	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	8.700		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	8.800		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	8.300		1.9	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	8.000		2.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Caprolactam	7.800	J	1.7	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Carbazole	8.500		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Chrysene	8.700		0.86	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	8.300		1.5	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	8.000	J	2.5	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	9.000		1.2	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	8.900		0.93	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	8.800		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	8.700		0.93	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Fluoranthene	8.300		1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Fluorene	8.500		0.96	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	8.400		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	8.300		1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	6.200	J	5	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	8.600		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	9.000		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Isophorone	9.000		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	9.200		1.5	2.5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	8.900	J	1	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	8.600		0.89	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Naphthalene	8.700		1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	9.100		1.3	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	7.200	J	1.9	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Phenanthrene	8.800		0.89	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Phenol	8.700		0.93	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Pyrene	8.000		1.1	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Pyridine	7.600		1.6	5	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	15.000		2.7	10	ug/L
P2403-07	LOD-MDL-WATER-01-C Water	Total PAH	138.000		17.36	80	ug/L



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

Hit Summary Sheet
SW-846

SDG No.: BP092024

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
		Total Svoc :		1,174.90			
		Total Concentration:		1,174.90			



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BP091924 SAS No.: BP091924 SDG No.: BP091924
Instrument ID: _____ Calibration Date(s): 9/19/2024 : _____
Calibration Time(s): 12:55 _____

LAB FILE ID:		RRF2.5 = BP021948.D			RRF005 = BP021949.D		RRF010 = BP021950.D	
		RRF020 = BP021951.D			RRF040 = BP021952.D		RRF050 = BP021953.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.695	0.631	0.625	0.605	0.591	0.622	5.8
Pyridine		1.259	1.202	1.162	1.165	1.131	1.179	3.5
2-Fluorophenol		1.087	1.063	1.107	1.059	1.021	1.064	2.6
Benzaldehyde		0.826	0.837	0.819	0.736	0.667	0.722	15.7
Aniline		1.243	1.213	1.205	1.207	1.185	1.214	1.6
Phenol-d6		1.346	1.337	1.392	1.363	1.346	1.382	3.6
Phenol		1.415	1.316	1.354	1.350	1.345	1.372	3.3
bis(2-Chloroethyl)ether		1.031	1.022	1.051	1.012	1.006	1.034	2.2
2-Chlorophenol		1.152	1.118	1.177	1.139	1.104	1.138	2.1
1,2-Dichlorobenzene		1.514	1.401	1.421	1.394	1.326	1.398	4.3
1,3-Dichlorobenzene		1.527	1.463	1.474	1.420	1.379	1.437	3.8
1,4-Dichlorobenzene		1.547	1.472	1.487	1.446	1.396	1.457	3.5
Benzyl Alcohol		0.991	1.029	1.041	1.061	1.089	1.060	4.1
2-Methylphenol		0.840	0.918	0.940	0.949	0.932	0.927	4.4
2,2-oxybis(1-Chloropropane)		1.175	1.097	1.127	1.092	1.075	1.102	3.5
Acetophenone		0.523	0.484	0.498	0.468	0.482	0.488	3.8
3+4-Methylphenols		1.247	1.279	1.291	1.321	1.326	1.309	3.1
n-Nitroso-di-n-propylamine	0.727	0.861	0.867	0.863	0.878	0.878	0.859	6.5
Nitrobenzene-d5		0.385	0.370	0.385	0.370	0.379	0.378	2.1
Hexachloroethane		0.564	0.529	0.542	0.537	0.515	0.536	3.0
Nitrobenzene		0.397	0.378	0.397	0.378	0.380	0.384	2.6
Isophorone		0.606	0.610	0.616	0.618	0.634	0.623	2.6
2-Nitrophenol		0.154	0.154	0.169	0.168	0.175	0.168	6.2
2,4-Dimethylphenol		0.194	0.186	0.195	0.193	0.196	0.194	2.5
bis(2-Chloroethoxy)methane		0.393	0.369	0.377	0.368	0.372	0.374	2.8
2,4-Dichlorophenol		0.312	0.318	0.331	0.335	0.332	0.330	3.5
1,2,4-Trichlorobenzene		0.431	0.417	0.416	0.402	0.402	0.411	3.0
Benzoic acid		0.184	0.202	0.218	0.235	0.250	0.227	11.9
Naphthalene		1.060	1.004	1.007	0.974	0.977	0.998	3.1
4-Chloroaniline		0.355	0.353	0.363	0.363	0.364	0.360	1.7
Hexachlorobutadiene		0.355	0.329	0.316	0.310	0.311	0.321	5.0
Caprolactam		0.094	0.096	0.093	0.099	0.102	0.098	4.1
4-Chloro-3-methylphenol		0.333	0.337	0.345	0.354	0.372	0.354	4.8
2-Methylnaphthalene		0.739	0.739	0.716	0.712	0.742	0.730	2.0
Hexachlorocyclopentadiene		0.259	0.252	0.263	0.254	0.257	0.260	2.8
2,4,6-Trichlorophenol		0.420	0.418	0.419	0.432	0.439	0.429	2.6

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.: BP091924 SAS No.: BP091924 SDG No.: BP091924
Instrument ID: _____ Calibration Date(s): 9/19/2024 : _____
Calibration Time(s): 12:55 : _____

LAB FILE ID:		RRF2.5 = BP021948.D		RRF005 = BP021949.D		RRF010 = BP021950.D		
		RRF020 = BP021951.D		RRF040 = BP021952.D		RRF050 = BP021953.D		
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.479	1.395	1.368	1.328	1.329	1.370	4.0
2,4,5-Trichlorophenol		0.465	0.468	0.479	0.479	0.496	0.482	2.9
1,1-Biphenyl		1.434	1.392	1.390	1.321	1.328	1.364	3.3
2-Chloronaphthalene		1.144	1.123	1.109	1.077	1.077	1.103	2.5
2-Nitroaniline		0.263	0.281	0.300	0.316	0.315	0.301	7.3
Dimethylphthalate		1.500	1.483	1.430	1.433	1.434	1.451	2.3
Acenaphthylene		1.518	1.548	1.567	1.558	1.569	1.556	1.5
2,6-Dinitrotoluene		0.309	0.320	0.326	0.326	0.327	0.323	2.7
3-Nitroaniline		0.262	0.280	0.282	0.300	0.301	0.288	5.0
Acenaphthene		1.054	1.003	1.019	0.994	1.008	1.013	2.1
2,4-Dinitrophenol		0.161	0.168	0.173	0.194	0.203	0.189	11.7
4-Nitrophenol		0.213	0.232	0.254	0.267	0.268	0.251	8.5
Dibenzofuran		1.779	1.750	1.712	1.666	1.660	1.702	2.9
2,4-Dinitrotoluene		0.421	0.441	0.444	0.468	0.473	0.457	4.9
Diethylphthalate		1.488	1.502	1.445	1.434	1.461	1.474	2.5
4-Chlorophenyl-phenylether		0.847	0.844	0.818	0.795	0.804	0.828	2.7
Fluorene		1.461	1.447	1.413	1.394	1.388	1.421	1.9
4-Nitroaniline		0.285	0.306	0.316	0.329	0.328	0.317	5.4
4,6-Dinitro-2-methylphenol		0.095	0.106	0.114	0.119	0.121	0.116	10.7
n-Nitrosodiphenylamine		0.500	0.498	0.507	0.500	0.488	0.498	1.4
Azobenzene		1.205	1.250	1.243	1.205	1.213	1.220	1.8
2,4,6-Tribromophenol		0.357	0.367	0.350	0.361	0.378	0.371	4.7
4-Bromophenyl-phenylether		0.237	0.229	0.234	0.228	0.229	0.233	2.0
Hexachlorobenzene		0.297	0.286	0.293	0.285	0.283	0.291	2.2
Atrazine		0.207	0.205	0.202	0.160	0.166	0.178	14.3
Pentachlorophenol		0.176	0.185	0.192	0.198	0.201	0.196	6.4
Phenanthrene		0.993	0.962	0.975	0.946	0.942	0.960	2.2
Anthracene		0.939	0.919	0.944	0.926	0.916	0.929	1.8
Carbazole		0.905	0.903	0.912	0.914	0.878	0.898	2.0
Di-n-butylphthalate		1.039	1.038	1.021	1.029	1.044	1.054	3.4
Fluoranthene		1.356	1.367	1.325	1.339	1.304	1.340	1.7
Benzidine		0.294	0.295	0.188	0.404	0.201	0.244	38.1
Pyrene		1.166	1.166	1.192	1.215	1.237	1.210	3.0
Terphenyl-d14		1.048	1.039	1.024	1.063	1.057	1.065	3.2
Butylbenzylphthalate		0.406	0.403	0.405	0.433	0.438	0.432	6.6
3,3-Dichlorobenzidine		0.464	0.469	0.476	0.498	0.454	0.466	3.7

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.: BP091924 SAS No.: BP091924 SDG No.: BP091924
Instrument ID: _____ Calibration Date(s): 9/19/2024 : _____
Calibration Time(s): 12:55 _____

LAB FILE ID:		RRF2.5 = BP021948.D			RRF005 = BP021949.D		RRF010 = BP021950.D	
		RRF020 = BP021951.D			RRF040 = BP021952.D		RRF050 = BP021953.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.324	1.260	1.282	1.265	1.265	1.285	1.9
Chrysene		1.252	1.183	1.212	1.186	1.186	1.210	2.2
Bis(2-ethylhexyl)phthalate		0.615	0.611	0.588	0.610	0.630	0.633	6.6
Di-n-octyl phthalate		1.085	1.005	0.994	1.046	1.055	1.076	6.9
Benzo(b)fluoranthene		1.156	1.150	1.170	1.200	1.190	1.183	2.0
Benzo(k)fluoranthene		1.117	1.099	1.095	1.096	1.129	1.119	2.3
Benzo(a)pyrene		1.004	0.975	1.006	1.025	1.034	1.019	2.5
Indeno(1,2,3-cd)pyrene		1.386	1.302	1.324	1.325	1.307	1.330	2.1
Dibenzo(a,h)anthracene		1.153	1.103	1.085	1.081	1.058	1.098	2.6
Benzo(g,h,i)perylene		1.154	1.090	1.108	1.133	1.115	1.125	2.0
1,2,4,5-Tetrachlorobenzene		0.735	0.695	0.709	0.689	0.683	0.700	2.7
1,4-Dioxane		0.504	0.451	0.441	0.432	0.427	0.442	7.0
2,3,4,6-Tetrachlorophenol		0.452	0.470	0.458	0.458	0.469	0.465	2.7
1-Methylnaphthalene		0.733	0.728	0.709	0.704	0.729	0.721	2.0

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.: BP092024 SAS No.: BP092024 SDG NO.: BP092024

EPA Sample No.: SSTDICCC040 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BP021952.D Time Analyzed: 09:47

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	91883	7.716	358569	10.48	261486	14.33
UPPER LIMIT	183766	8.216	717138	10.975	522972	14.828
LOWER LIMIT	45941.5	7.216	179284.5	9.975	130743	13.828
EPA SAMPLE NO.						
01 PB163109BL	93050	7.71	324846	10.47	211701	14.32
02 PB163110BL	61243	7.72	204152	10.47	136973	14.32
03 LOD-MDL-SOIL-01-QT2-2024	68921	7.71	260134	10.47	203032	14.32
04 LOD-MDL-SOIL-01-QT2-2024	85184	7.71	331316	10.48	246291	14.32
05 LOD-MDL-WATER-01-QT2-2024	109662	7.71	423272	10.48	311145	14.33
06 LOD-MDL-WATER-01-QT2-2024	92421	7.71	358928	10.47	280811	14.32
07 PB163110BL	104663	7.71	353857	10.48	228261	14.33

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.: BP092024 SAS No.: BP092024 SDG NO.: BP092024

EPA Sample No.: SSTDCCC040 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BP021959.D Time Analyzed: 09:47

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	64815	7.71	257133	10.48	203518	14.32
UPPER LIMIT	129630	8.21	514266	10.975	407036	14.822
LOWER LIMIT	32407.5	7.21	128566.5	9.975	101759	13.822
EPA SAMPLE NO.						
01 PB163109BL	93050	7.71	324846	10.47	211701	14.32
02 PB163110BL	61243	7.72	204152	10.47	136973	14.32
03 LOD-MDL-SOIL-01-QT2-2024	68921	7.71	260134	10.47	203032	14.32
04 LOD-MDL-SOIL-01-QT2-2024	85184	7.71	331316	10.48	246291	14.32
05 LOD-MDL-WATER-01-QT2-2024	109662	7.71	423272	10.48	311145	14.33
06 LOD-MDL-WATER-01-QT2-2024	92421	7.71	358928	10.47	280811	14.32
07 PB163110BL	104663	7.71	353857	10.48	228261	14.33

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.: BP092024 SAS No.: BP092024 SDG NO.: BP092024

EPA Sample No.: SSTDICCC040 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BP021952.D Time Analyzed: 09:47

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	623363	17.139	722700	21.563	853679	24.868
UPPER LIMIT	1246726	17.639	1445400	22.063	1707358	25.368
LOWER LIMIT	311681.5	16.639	361350	21.063	426839.5	24.368
EPA SAMPLE NO.						
01 PB163109BL	479935	17.12	520357	21.55	595273	24.83
02 PB163110BL	307906 *	17.12	341835 *	21.55	416585 *	24.83
03 LOD-MDL-SOIL-01-QT2-2024	523328	17.12	661687	21.55	836429	24.85
04 LOD-MDL-SOIL-01-QT2-2024	606469	17.12	740542	21.56	868149	24.85
05 LOD-MDL-WATER-01-QT2-2024	755617	17.13	911044	21.56	1.02843e+	24.86
06 LOD-MDL-WATER-01-QT2-2024	691432	17.13	845611	21.56	979436	24.86
07 PB163110BL	496320	17.12	510780	21.56	583237	24.85

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.: BP092024 SAS No.: BP092024 SDG NO.: BP092024

EPA Sample No.: SSTDCCC040 Date Analyzed: Sep 20 2024 12:00AM

Lab File ID: BP021959.D Time Analyzed: 09:47

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	529803	17.122	713698	21.551	895644	24.839
UPPER LIMIT	1059606	17.622	1427396	22.051	1791288	25.339
LOWER LIMIT	264901.5	16.622	356849	21.051	447822	24.339
EPA SAMPLE NO.						
01 PB163109BL	479935	17.12	520357	21.55	595273	24.83
02 PB163110BL	307906	17.12	341835 *	21.55	416585 *	24.83
03 LOD-MDL-SOIL-01-QT2-2024	523328	17.12	661687	21.55	836429	24.85
04 LOD-MDL-SOIL-01-QT2-2024	606469	17.12	740542	21.56	868149	24.85
05 LOD-MDL-WATER-01-QT2-2024	755617	17.13	911044	21.56	1.02843e+	24.86
06 LOD-MDL-WATER-01-QT2-2024	691432	17.13	845611	21.56	979436	24.86
07 PB163110BL	496320	17.12	510780	21.56	583237	24.85

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.: BP092024

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-02	n-Nitrosodimethylamine	330	160	ug/Kg	48		*		70	130	
	n-Nitrosodimethylamine	330	350	ug/Kg	106				70	130	
	n-Nitrosodimethylamine	330	280	ug/Kg	85				70	130	
	Pyridine	170	250	ug/Kg	147		*		70	130	
	Pyridine	170	310	ug/Kg	182		*		70	130	
	Pyridine	170	140	ug/Kg	82				70	130	
	Benzaldehyde	330	260	ug/Kg	79				70	130	
	Benzaldehyde	330	500	ug/Kg	152		*		70	130	
	Benzaldehyde	330	410	ug/Kg	124				70	130	
	Aniline	170	330	ug/Kg	194		*		70	130	
	Aniline	170	410	ug/Kg	241		*		70	130	
	Aniline	170	200	ug/Kg	118				70	130	
	Phenol	170	160	ug/Kg	94				70	130	
	Phenol	170	340	ug/Kg	200		*		70	130	
	Phenol	170	280	ug/Kg	165		*		70	130	
	bis(2-Chloroethyl)ether	170	280	ug/Kg	165		*		70	130	
	bis(2-Chloroethyl)ether	170	360	ug/Kg	212		*		70	130	
	bis(2-Chloroethyl)ether	170	160	ug/Kg	94				70	130	
	2-Chlorophenol	170	160	ug/Kg	94				70	130	
	2-Chlorophenol	170	340	ug/Kg	200		*		70	130	
	2-Chlorophenol	170	290	ug/Kg	171		*		70	130	
	1,2-Dichlorobenzene	170	280	ug/Kg	165		*		70	130	
	1,2-Dichlorobenzene	170	340	ug/Kg	200		*		70	130	
	1,2-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	1,3-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	1,3-Dichlorobenzene	170	350	ug/Kg	206		*		70	130	
	1,3-Dichlorobenzene	170	280	ug/Kg	165		*		70	130	
	1,4-Dichlorobenzene	170	290	ug/Kg	171		*		70	130	
	1,4-Dichlorobenzene	170	340	ug/Kg	200		*		70	130	
	1,4-Dichlorobenzene	170	160	ug/Kg	94				70	130	
	Benzyl Alcohol	330	150	ug/Kg	45		*		70	130	
	Benzyl Alcohol	330	340	ug/Kg	103				70	130	
	Benzyl Alcohol	330	280	ug/Kg	85				70	130	
	2-Methylphenol	170	270	ug/Kg	159		*		70	130	
	2-Methylphenol	170	340	ug/Kg	200		*		70	130	
	2-Methylphenol	170	150	ug/Kg	88				70	130	
	2,2-oxybis(1-Chloropropane)	170	170	ug/Kg	100				70	130	
	2,2-oxybis(1-Chloropropane)	170	370	ug/Kg	218		*		70	130	
	2,2-oxybis(1-Chloropropane)	170	300	ug/Kg	176		*		70	130	
	Acetophenone	170	300	ug/Kg	176		*		70	130	
	Acetophenone	170	360	ug/Kg	212		*		70	130	
	Acetophenone	170	160	ug/Kg	94				70	130	
	3+4-Methylphenols	330	140	ug/Kg	42		*		70	130	
	3+4-Methylphenols	330	320	ug/Kg	97				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP092024**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-02	3+4-Methylphenols	330	270	ug/Kg	82				70	130	
	N-Nitroso-di-n-propylamine	80	300	ug/Kg	375		*		70	130	
	N-Nitroso-di-n-propylamine	80	340	ug/Kg	425		*		70	130	
	N-Nitroso-di-n-propylamine	80	160	ug/Kg	200		*		70	130	
	Hexachloroethane	170	150	ug/Kg	88				70	130	
	Hexachloroethane	170	330	ug/Kg	194		*		70	130	
	Hexachloroethane	170	280	ug/Kg	165		*		70	130	
	Nitrobenzene	170	290	ug/Kg	171		*		70	130	
	Nitrobenzene	170	350	ug/Kg	206		*		70	130	
	Nitrobenzene	170	150	ug/Kg	88				70	130	
	Isophorone	170	160	ug/Kg	94				70	130	
	Isophorone	170	350	ug/Kg	206		*		70	130	
	Isophorone	170	280	ug/Kg	165		*		70	130	
	2-Nitrophenol	170	250	ug/Kg	147		*		70	130	
	2-Nitrophenol	170	320	ug/Kg	188		*		70	130	
	2-Nitrophenol	170	140	ug/Kg	82				70	130	
	2,4-Dimethylphenol	170	150	ug/Kg	88				70	130	
	2,4-Dimethylphenol	170	340	ug/Kg	200		*		70	130	
	2,4-Dimethylphenol	170	270	ug/Kg	159		*		70	130	
	bis(2-Chloroethoxy)methane	170	290	ug/Kg	171		*		70	130	
	bis(2-Chloroethoxy)methane	170	350	ug/Kg	206		*		70	130	
	bis(2-Chloroethoxy)methane	170	150	ug/Kg	88				70	130	
	2,4-Dichlorophenol	170	140	ug/Kg	82				70	130	
	2,4-Dichlorophenol	170	330	ug/Kg	194		*		70	130	
	2,4-Dichlorophenol	170	270	ug/Kg	159		*		70	130	
	1,2,4-Trichlorobenzene	170	270	ug/Kg	159		*		70	130	
	1,2,4-Trichlorobenzene	170	340	ug/Kg	200		*		70	130	
	1,2,4-Trichlorobenzene	170	160	ug/Kg	94				70	130	
	Benzoic acid	330	0	ug/Kg	0		*		70	130	
	Benzoic acid	330	270	ug/Kg	82				70	130	
	Benzoic acid	330	0	ug/Kg	0		*		70	130	
	Naphthalene	170	290	ug/Kg	171		*		70	130	
	Naphthalene	170	340	ug/Kg	200		*		70	130	
	Naphthalene	170	160	ug/Kg	94				70	130	
	4-Chloroaniline	170	170	ug/Kg	100				70	130	
	4-Chloroaniline	170	360	ug/Kg	212		*		70	130	
	4-Chloroaniline	170	300	ug/Kg	176		*		70	130	
	Hexachlorobutadiene	170	270	ug/Kg	159		*		70	130	
	Hexachlorobutadiene	170	330	ug/Kg	194		*		70	130	
	Hexachlorobutadiene	170	150	ug/Kg	88				70	130	
	Caprolactam	330	130	ug/Kg	39		*		70	130	
	Caprolactam	330	310	ug/Kg	94				70	130	
	Caprolactam	330	240	ug/Kg	73				70	130	
	4-Chloro-3-methylphenol	170	270	ug/Kg	159		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-02	4-Chloro-3-methylphenol	170	320	ug/Kg	188		*		70	130	
	4-Chloro-3-methylphenol	170	140	ug/Kg	82				70	130	
	2-Methylnaphthalene	170	160	ug/Kg	94				70	130	
	2-Methylnaphthalene	170	340	ug/Kg	200		*		70	130	
	2-Methylnaphthalene	170	280	ug/Kg	165		*		70	130	
	Hexachlorocyclopentadiene	330	330	ug/Kg	100				70	130	
	Hexachlorocyclopentadiene	330	410	ug/Kg	124				70	130	
	Hexachlorocyclopentadiene	330	190	ug/Kg	58		*		70	130	
	2,4,6-Trichlorophenol	170	140	ug/Kg	82				70	130	
	2,4,6-Trichlorophenol	170	330	ug/Kg	194		*		70	130	
	2,4,6-Trichlorophenol	170	260	ug/Kg	153		*		70	130	
	2,4,5-Trichlorophenol	170	260	ug/Kg	153		*		70	130	
	2,4,5-Trichlorophenol	170	310	ug/Kg	182		*		70	130	
	2,4,5-Trichlorophenol	170	130	ug/Kg	76				70	130	
	1,1-Biphenyl	170	170	ug/Kg	100				70	130	
	1,1-Biphenyl	170	360	ug/Kg	212		*		70	130	
	1,1-Biphenyl	170	300	ug/Kg	176		*		70	130	
	2-Chloronaphthalene	170	280	ug/Kg	165		*		70	130	
	2-Chloronaphthalene	170	340	ug/Kg	200		*		70	130	
	2-Chloronaphthalene	170	160	ug/Kg	94				70	130	
	2-Nitroaniline	170	140	ug/Kg	82				70	130	
	2-Nitroaniline	170	310	ug/Kg	182		*		70	130	
	2-Nitroaniline	170	250	ug/Kg	147		*		70	130	
	Dimethylphthalate	170	290	ug/Kg	171		*		70	130	
	Dimethylphthalate	170	350	ug/Kg	206		*		70	130	
	Dimethylphthalate	170	160	ug/Kg	94				70	130	
	Acenaphthylene	170	160	ug/Kg	94				70	130	
	Acenaphthylene	170	370	ug/Kg	218		*		70	130	
	Acenaphthylene	170	310	ug/Kg	182		*		70	130	
	2,6-Dinitrotoluene	170	260	ug/Kg	153		*		70	130	
	2,6-Dinitrotoluene	170	300	ug/Kg	176		*		70	130	
	2,6-Dinitrotoluene	170	130	ug/Kg	76				70	130	
	3-Nitroaniline	170	130	ug/Kg	76				70	130	
	3-Nitroaniline	170	330	ug/Kg	194		*		70	130	
	3-Nitroaniline	170	260	ug/Kg	153		*		70	130	
	Acenaphthene	170	280	ug/Kg	165		*		70	130	
	Acenaphthene	170	340	ug/Kg	200		*		70	130	
	Acenaphthene	170	150	ug/Kg	88				70	130	
	2,4-Dinitrophenol	330	0	ug/Kg	0		*		70	130	
	2,4-Dinitrophenol	330	280	ug/Kg	85				70	130	
	2,4-Dinitrophenol	330	0	ug/Kg	0		*		70	130	
	4-Nitrophenol	330	240	ug/Kg	73				70	130	
	4-Nitrophenol	330	310	ug/Kg	94				70	130	
	4-Nitrophenol	330	0	ug/Kg	0		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-02	Dibenzofuran	170	160	ug/Kg	94				70	130	
	Dibenzofuran	170	360	ug/Kg	212		*		70	130	
	Dibenzofuran	170	300	ug/Kg	176		*		70	130	
	2,4-Dinitrotoluene	170	250	ug/Kg	147		*		70	130	
	2,4-Dinitrotoluene	170	320	ug/Kg	188		*		70	130	
	2,4-Dinitrotoluene	170	130	ug/Kg	76				70	130	
	Diethylphthalate	170	160	ug/Kg	94				70	130	
	Diethylphthalate	170	350	ug/Kg	206		*		70	130	
	Diethylphthalate	170	280	ug/Kg	165		*		70	130	
	4-Chlorophenyl-phenylether	170	280	ug/Kg	165		*		70	130	
	4-Chlorophenyl-phenylether	170	350	ug/Kg	206		*		70	130	
	4-Chlorophenyl-phenylether	170	150	ug/Kg	88				70	130	
	Fluorene	170	160	ug/Kg	94				70	130	
	Fluorene	170	350	ug/Kg	206		*		70	130	
	Fluorene	170	280	ug/Kg	165		*		70	130	
	4-Nitroaniline	170	260	ug/Kg	153		*		70	130	
	4-Nitroaniline	170	310	ug/Kg	182		*		70	130	
	4-Nitroaniline	170	130	ug/Kg	76				70	130	
	4,6-Dinitro-2-methylphenol	330	120	ug/Kg	36		*		70	130	
	4,6-Dinitro-2-methylphenol	330	300	ug/Kg	91				70	130	
	4,6-Dinitro-2-methylphenol	330	240	ug/Kg	73				70	130	
	N-Nitrosodiphenylamine	170	300	ug/Kg	176		*		70	130	
	N-Nitrosodiphenylamine	170	350	ug/Kg	206		*		70	130	
	N-Nitrosodiphenylamine	170	150	ug/Kg	88				70	130	
	Azobenzene	170	150	ug/Kg	88				70	130	
	Azobenzene	170	370	ug/Kg	218		*		70	130	
	Azobenzene	170	290	ug/Kg	171		*		70	130	
	4-Bromophenyl-phenylether	170	280	ug/Kg	165		*		70	130	
	4-Bromophenyl-phenylether	170	340	ug/Kg	200		*		70	130	
	4-Bromophenyl-phenylether	170	150	ug/Kg	88				70	130	
	Hexachlorobenzene	170	160	ug/Kg	94				70	130	
	Hexachlorobenzene	170	340	ug/Kg	200		*		70	130	
	Hexachlorobenzene	170	280	ug/Kg	165		*		70	130	
	Atrazine	170	340	ug/Kg	200		*		70	130	
	Atrazine	170	420	ug/Kg	247		*		70	130	
	Atrazine	170	190	ug/Kg	112				70	130	
	Pentachlorophenol	330	120	ug/Kg	36		*		70	130	
	Pentachlorophenol	330	300	ug/Kg	91				70	130	
	Pentachlorophenol	330	230	ug/Kg	70				70	130	
	Phenanthrene	170	300	ug/Kg	176		*		70	130	
	Phenanthrene	170	350	ug/Kg	206		*		70	130	
	Phenanthrene	170	160	ug/Kg	94				70	130	
	Anthracene	170	160	ug/Kg	94				70	130	
	Anthracene	170	360	ug/Kg	212		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP092024**

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-02	Anthracene	170	300	ug/Kg	176		*		70	130	
	Carbazole	170	290	ug/Kg	171		*		70	130	
	Carbazole	170	340	ug/Kg	200		*		70	130	
	Carbazole	170	150	ug/Kg	88				70	130	
	Di-n-butylphthalate	170	140	ug/Kg	82				70	130	
	Di-n-butylphthalate	170	330	ug/Kg	194		*		70	130	
	Di-n-butylphthalate	170	260	ug/Kg	153		*		70	130	
	Fluoranthene	170	280	ug/Kg	165		*		70	130	
	Fluoranthene	170	340	ug/Kg	200		*		70	130	
	Fluoranthene	170	150	ug/Kg	88				70	130	
	Benzidine	330	280	ug/Kg	85				70	130	
	Benzidine	330	710	ug/Kg	215		*		70	130	
	Benzidine	330	570	ug/Kg	173		*		70	130	
	Pyrene	170	270	ug/Kg	159		*		70	130	
	Pyrene	170	320	ug/Kg	188		*		70	130	
	Pyrene	170	140	ug/Kg	82				70	130	
	Butylbenzylphthalate	170	140	ug/Kg	82				70	130	
	Butylbenzylphthalate	170	310	ug/Kg	182		*		70	130	
	Butylbenzylphthalate	170	250	ug/Kg	147		*		70	130	
	3,3-Dichlorobenzidine	330	270	ug/Kg	82				70	130	
	3,3-Dichlorobenzidine	330	340	ug/Kg	103				70	130	
	3,3-Dichlorobenzidine	330	150	ug/Kg	45		*		70	130	
	Benzo(a)anthracene	170	160	ug/Kg	94				70	130	
	Benzo(a)anthracene	170	360	ug/Kg	212		*		70	130	
	Benzo(a)anthracene	170	290	ug/Kg	171		*		70	130	
	Chrysene	170	290	ug/Kg	171		*		70	130	
	Chrysene	170	350	ug/Kg	206		*		70	130	
	Chrysene	170	160	ug/Kg	94				70	130	
	bis(2-Ethylhexyl)phthalate	170	140	ug/Kg	82				70	130	
	bis(2-Ethylhexyl)phthalate	170	320	ug/Kg	188		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	250	ug/Kg	147		*		70	130	
	Di-n-octyl phthalate	330	230	ug/Kg	70				70	130	
	Di-n-octyl phthalate	330	310	ug/Kg	94				70	130	
	Di-n-octyl phthalate	330	130	ug/Kg	39		*		70	130	
	Benzo(b)fluoranthene	170	150	ug/Kg	88				70	130	
	Benzo(b)fluoranthene	170	330	ug/Kg	194		*		70	130	
	Benzo(b)fluoranthene	170	270	ug/Kg	159		*		70	130	
	Benzo(k)fluoranthene	170	290	ug/Kg	171		*		70	130	
	Benzo(k)fluoranthene	170	350	ug/Kg	206		*		70	130	
	Benzo(k)fluoranthene	170	160	ug/Kg	94				70	130	
	Benzo(a)pyrene	170	160	ug/Kg	94				70	130	
	Benzo(a)pyrene	170	350	ug/Kg	206		*		70	130	
	Benzo(a)pyrene	170	290	ug/Kg	171		*		70	130	
	Indeno(1,2,3-cd)pyrene	170	290	ug/Kg	171		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-02	Indeno(1,2,3-cd)pyrene	170	350	ug/Kg	206		*		70	130	
	Indeno(1,2,3-cd)pyrene	170	160	ug/Kg	94				70	130	
	Dibenz(a,h)anthracene	170	160	ug/Kg	94				70	130	
	Dibenz(a,h)anthracene	170	350	ug/Kg	206		*		70	130	
	Dibenz(a,h)anthracene	170	280	ug/Kg	165		*		70	130	
	Benzo(g,h,i)perylene	170	260	ug/Kg	153		*		70	130	
	Benzo(g,h,i)perylene	170	320	ug/Kg	188		*		70	130	
	Benzo(g,h,i)perylene	170	150	ug/Kg	88				70	130	
	1,2,4,5-Tetrachlorobenzene	170	160	ug/Kg	94				70	130	
	1,2,4,5-Tetrachlorobenzene	170	350	ug/Kg	206		*		70	130	
	1,2,4,5-Tetrachlorobenzene	170	300	ug/Kg	176		*		70	130	
	1,4-Dioxane	170	300	ug/Kg	176		*		70	130	
	1,4-Dioxane	170	380	ug/Kg	224		*		70	130	
	1,4-Dioxane	170	160	ug/Kg	94				70	130	
	2,3,4,6-Tetrachlorophenol	170	150	ug/Kg	88				70	130	
	2,3,4,6-Tetrachlorophenol	170	350	ug/Kg	206		*		70	130	
	2,3,4,6-Tetrachlorophenol	170	280	ug/Kg	165		*		70	130	
	1-Methylnaphthalene	170	260	ug/Kg	153		*		70	130	
	1-Methylnaphthalene	170	320	ug/Kg	188		*		70	130	
	1-Methylnaphthalene	170	140	ug/Kg	82				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-08	n-Nitrosodimethylamine	10	4.8	ug/L	48		*		70	130	
	n-Nitrosodimethylamine	10	10.5	ug/L	105				70	130	
	n-Nitrosodimethylamine	10	9.1	ug/L	91				70	130	
	Pyridine	5	7.9	ug/L	158		*		70	130	
	Pyridine	5	9	ug/L	180		*		70	130	
	Pyridine	5	4	ug/L	80				70	130	
	Benzaldehyde	10	15.4	ug/L	154		*		70	130	
	Benzaldehyde	10	7.6	ug/L	76				70	130	
	Benzaldehyde	10	12.9	ug/L	129				70	130	
	Aniline	5	10.5	ug/L	210		*		70	130	
	Aniline	5	5.7	ug/L	114				70	130	
	Aniline	5	12.5	ug/L	250		*		70	130	
	Phenol	5	4.7	ug/L	94				70	130	
	Phenol	5	8.8	ug/L	176		*		70	130	
	Phenol	5	10.1	ug/L	202		*		70	130	
	bis(2-Chloroethyl)ether	5	10.7	ug/L	214		*		70	130	
	bis(2-Chloroethyl)ether	5	8.6	ug/L	172		*		70	130	
	bis(2-Chloroethyl)ether	5	4.8	ug/L	96				70	130	
	2-Chlorophenol	5	4.8	ug/L	96				70	130	
	2-Chlorophenol	5	10.6	ug/L	212		*		70	130	
	2-Chlorophenol	5	8.9	ug/L	178		*		70	130	
	1,2-Dichlorobenzene	5	8.7	ug/L	174		*		70	130	
	1,2-Dichlorobenzene	5	10.1	ug/L	202		*		70	130	
	1,2-Dichlorobenzene	5	4.6	ug/L	92				70	130	
	1,3-Dichlorobenzene	5	4.6	ug/L	92				70	130	
	1,3-Dichlorobenzene	5	10.2	ug/L	204		*		70	130	
	1,3-Dichlorobenzene	5	8.5	ug/L	170		*		70	130	
	1,4-Dichlorobenzene	5	8.8	ug/L	176		*		70	130	
	1,4-Dichlorobenzene	5	10.4	ug/L	208		*		70	130	
	1,4-Dichlorobenzene	5	4.7	ug/L	94				70	130	
	Benzyl Alcohol	10	4.5	ug/L	45		*		70	130	
	Benzyl Alcohol	10	10.5	ug/L	105				70	130	
	Benzyl Alcohol	10	8.6	ug/L	86				70	130	
	2-Methylphenol	5	8.4	ug/L	168		*		70	130	
	2-Methylphenol	5	4.3	ug/L	86				70	130	
	2-Methylphenol	5	10	ug/L	200		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	11.5	ug/L	230		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	5.1	ug/L	102				70	130	
	2,2-oxybis(1-Chloropropane)	5	9.5	ug/L	190		*		70	130	
	Acetophenone	5	9.3	ug/L	186		*		70	130	
	Acetophenone	5	4.9	ug/L	98				70	130	
	Acetophenone	5	11.1	ug/L	222		*		70	130	
	3+4-Methylphenols	10	10	ug/L	100				70	130	
	3+4-Methylphenols	10	4.2	ug/L	42		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BP092024**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
P2403-08	3+4-Methylphenols	10	8.1	ug/L	81				70	130		
	N-Nitroso-di-n-propylamine	2.5	10.9	ug/L	436		*		70	130		
	N-Nitroso-di-n-propylamine	2.5	8.8	ug/L	352		*		70	130		
	N-Nitroso-di-n-propylamine	2.5	4.7	ug/L	188		*		70	130		
	Hexachloroethane	5	4.8	ug/L	96				70	130		
	Hexachloroethane	5	8.2	ug/L	164		*		70	130		
	Hexachloroethane	5	10.4	ug/L	208		*		70	130		
	Nitrobenzene	5	10.7	ug/L	214		*		70	130		
	Nitrobenzene	5	9	ug/L	180		*		70	130		
	Nitrobenzene	5	5.1	ug/L	102				70	130		
	Isophorone	5	4.7	ug/L	94				70	130		
	Isophorone	5	8.7	ug/L	174		*		70	130		
	Isophorone	5	10.5	ug/L	210		*		70	130		
	2-Nitrophenol	5	7.8	ug/L	156		*		70	130		
	2-Nitrophenol	5	9.2	ug/L	184		*		70	130		
	2-Nitrophenol	5	4	ug/L	80				70	130		
	2,4-Dimethylphenol	5	4.5	ug/L	90				70	130		
	2,4-Dimethylphenol	5	10.3	ug/L	206		*		70	130		
	2,4-Dimethylphenol	5	8.5	ug/L	170		*		70	130		
	bis(2-Chloroethoxy)methane	5	10.7	ug/L	214		*		70	130		
	bis(2-Chloroethoxy)methane	5	8.5	ug/L	170		*		70	130		
	bis(2-Chloroethoxy)methane	5	4.7	ug/L	94				70	130		
	2,4-Dichlorophenol	5	4.2	ug/L	84				70	130		
	2,4-Dichlorophenol	5	9.7	ug/L	194		*		70	130		
	2,4-Dichlorophenol	5	8.1	ug/L	162		*		70	130		
	1,2,4-Trichlorobenzene	5	8.4	ug/L	168		*		70	130		
	1,2,4-Trichlorobenzene	5	9.9	ug/L	198		*		70	130		
	1,2,4-Trichlorobenzene	5	4.7	ug/L	94				70	130		
	Benzoic acid	10	0	ug/L	0		*		70	130		
	Benzoic acid	10	8	ug/L	80				70	130		
	Benzoic acid	10	6.2	ug/L	62		*		70	130		
	Naphthalene	5	8.5	ug/L	170		*		70	130		
	Naphthalene	5	10.3	ug/L	206		*		70	130		
	Naphthalene	5	4.8	ug/L	96				70	130		
	4-Chloroaniline	5	10.9	ug/L	218		*		70	130		
	4-Chloroaniline	5	4.9	ug/L	98				70	130		
	4-Chloroaniline	5	9.1	ug/L	182		*		70	130		
	Hexachlorobutadiene	5	8.2	ug/L	164		*		70	130		
	Hexachlorobutadiene	5	9.8	ug/L	196		*		70	130		
	Hexachlorobutadiene	5	4.5	ug/L	90				70	130		
Caprolactam	10	3.9	ug/L	39		*		70	130			
Caprolactam	10	9.1	ug/L	91				70	130			
Caprolactam	10	7.5	ug/L	75				70	130			
4-Chloro-3-methylphenol	5	7.9	ug/L	158		*		70	130			

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-08	4-Chloro-3-methylphenol	5	4.1	ug/L	82				70	130	
	4-Chloro-3-methylphenol	5	9.6	ug/L	192	*			70	130	
	2-Methylnaphthalene	5	10.2	ug/L	204	*			70	130	
	2-Methylnaphthalene	5	4.5	ug/L	90				70	130	
	2-Methylnaphthalene	5	8.4	ug/L	168	*			70	130	
	Hexachlorocyclopentadiene	10	12.1	ug/L	121				70	130	
	Hexachlorocyclopentadiene	10	9.9	ug/L	99				70	130	
	Hexachlorocyclopentadiene	10	5.7	ug/L	57	*			70	130	
	2,4,6-Trichlorophenol	5	10	ug/L	200	*			70	130	
	2,4,6-Trichlorophenol	5	4.1	ug/L	82				70	130	
	2,4,6-Trichlorophenol	5	7.7	ug/L	154	*			70	130	
	2,4,5-Trichlorophenol	5	7.8	ug/L	156	*			70	130	
	2,4,5-Trichlorophenol	5	4.1	ug/L	82				70	130	
	2,4,5-Trichlorophenol	5	9.3	ug/L	186	*			70	130	
	1,1-Biphenyl	5	10.8	ug/L	216	*			70	130	
	1,1-Biphenyl	5	5.2	ug/L	104				70	130	
	1,1-Biphenyl	5	9	ug/L	180	*			70	130	
	2-Chloronaphthalene	5	8.6	ug/L	172	*			70	130	
	2-Chloronaphthalene	5	4.7	ug/L	94				70	130	
	2-Chloronaphthalene	5	10.3	ug/L	206	*			70	130	
	2-Nitroaniline	5	9.4	ug/L	188	*			70	130	
	2-Nitroaniline	5	4	ug/L	80				70	130	
	2-Nitroaniline	5	7.8	ug/L	156	*			70	130	
	Dimethylphthalate	5	10.7	ug/L	214	*			70	130	
	Dimethylphthalate	5	8.6	ug/L	172	*			70	130	
	Dimethylphthalate	5	4.8	ug/L	96				70	130	
	Acenaphthylene	5	5	ug/L	100				70	130	
	Acenaphthylene	5	11.2	ug/L	224	*			70	130	
	Acenaphthylene	5	9	ug/L	180	*			70	130	
	2,6-Dinitrotoluene	5	7.5	ug/L	150	*			70	130	
	2,6-Dinitrotoluene	5	9.4	ug/L	188	*			70	130	
	2,6-Dinitrotoluene	5	4.2	ug/L	84				70	130	
	3-Nitroaniline	5	3.8	ug/L	76				70	130	
	3-Nitroaniline	5	9.5	ug/L	190	*			70	130	
	3-Nitroaniline	5	7.9	ug/L	158	*			70	130	
	Acenaphthene	5	8.3	ug/L	166	*			70	130	
	Acenaphthene	5	10	ug/L	200	*			70	130	
	Acenaphthene	5	4.6	ug/L	92				70	130	
	2,4-Dinitrophenol	10	0	ug/L	0	*			70	130	
	2,4-Dinitrophenol	10	8	ug/L	80				70	130	
	2,4-Dinitrophenol	10	6.6	ug/L	66	*			70	130	
	4-Nitrophenol	10	7.5	ug/L	75				70	130	
	4-Nitrophenol	10	8.9	ug/L	89				70	130	
	4-Nitrophenol	10	3.5	ug/L	35	*			70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-08	Dibenzofuran	5	5	ug/L	100				70	130	
	Dibenzofuran	5	8.8	ug/L	176		*		70	130	
	Dibenzofuran	5	10.7	ug/L	214		*		70	130	
	2,4-Dinitrotoluene	5	7.6	ug/L	152		*		70	130	
	2,4-Dinitrotoluene	5	3.8	ug/L	76				70	130	
	2,4-Dinitrotoluene	5	8.9	ug/L	178		*		70	130	
	Diethylphthalate	5	4.7	ug/L	94				70	130	
	Diethylphthalate	5	10.2	ug/L	204		*		70	130	
	Diethylphthalate	5	8.4	ug/L	168		*		70	130	
	4-Chlorophenyl-phenylether	5	8.4	ug/L	168		*		70	130	
	4-Chlorophenyl-phenylether	5	4.7	ug/L	94				70	130	
	4-Chlorophenyl-phenylether	5	10.1	ug/L	202		*		70	130	
	Fluorene	5	4.5	ug/L	90				70	130	
	Fluorene	5	8.6	ug/L	172		*		70	130	
	Fluorene	5	10.1	ug/L	202		*		70	130	
	4-Nitroaniline	5	7.8	ug/L	156		*		70	130	
	4-Nitroaniline	5	9.3	ug/L	186		*		70	130	
	4-Nitroaniline	5	3.6	ug/L	72				70	130	
	4,6-Dinitro-2-methylphenol	10	3.7	ug/L	37		*		70	130	
	4,6-Dinitro-2-methylphenol	10	8.7	ug/L	87				70	130	
	4,6-Dinitro-2-methylphenol	10	7.3	ug/L	73				70	130	
	N-Nitrosodiphenylamine	5	8.4	ug/L	168		*		70	130	
	N-Nitrosodiphenylamine	5	10.7	ug/L	214		*		70	130	
	N-Nitrosodiphenylamine	5	4.8	ug/L	96				70	130	
	Azobenzene	5	4.6	ug/L	92				70	130	
	Azobenzene	5	10.8	ug/L	216		*		70	130	
	Azobenzene	5	8.6	ug/L	172		*		70	130	
	4-Bromophenyl-phenylether	5	8.3	ug/L	166		*		70	130	
	4-Bromophenyl-phenylether	5	4.7	ug/L	94				70	130	
	4-Bromophenyl-phenylether	5	10.3	ug/L	206		*		70	130	
	Hexachlorobenzene	5	4.8	ug/L	96				70	130	
	Hexachlorobenzene	5	8.2	ug/L	164		*		70	130	
	Hexachlorobenzene	5	10.3	ug/L	206		*		70	130	
	Atrazine	5	9.9	ug/L	198		*		70	130	
	Atrazine	5	12.7	ug/L	254		*		70	130	
	Atrazine	5	5.4	ug/L	108				70	130	
	Pentachlorophenol	10	3.8	ug/L	38		*		70	130	
	Pentachlorophenol	10	6.8	ug/L	68		*		70	130	
	Pentachlorophenol	10	8.8	ug/L	88				70	130	
	Phenanthrene	5	10.7	ug/L	214		*		70	130	
	Phenanthrene	5	8.6	ug/L	172		*		70	130	
	Phenanthrene	5	4.8	ug/L	96				70	130	
	Anthracene	5	10.7	ug/L	214		*		70	130	
	Anthracene	5	4.9	ug/L	98				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-08	Anthracene	5	8.8	ug/L	176		*		70	130	
	Carbazole	5	8.4	ug/L	168		*		70	130	
	Carbazole	5	10.3	ug/L	206		*		70	130	
	Carbazole	5	4.4	ug/L	88				70	130	
	Di-n-butylphthalate	5	4.2	ug/L	84				70	130	
	Di-n-butylphthalate	5	9.8	ug/L	196		*		70	130	
	Di-n-butylphthalate	5	7.5	ug/L	150		*		70	130	
	Fluoranthene	5	8.3	ug/L	166		*		70	130	
	Fluoranthene	5	10	ug/L	200		*		70	130	
	Fluoranthene	5	4.4	ug/L	88				70	130	
	Benzidine	10	8.5	ug/L	85				70	130	
	Benzidine	10	21.2	ug/L	212		*		70	130	
	Benzidine	10	16.2	ug/L	162		*		70	130	
	Pyrene	5	7.8	ug/L	156		*		70	130	
	Pyrene	5	9.9	ug/L	198		*		70	130	
	Pyrene	5	4.2	ug/L	84				70	130	
	Butylbenzylphthalate	5	3.8	ug/L	76				70	130	
	Butylbenzylphthalate	5	9.2	ug/L	184		*		70	130	
	Butylbenzylphthalate	5	7.1	ug/L	142		*		70	130	
	3,3-Dichlorobenzidine	10	8.3	ug/L	83				70	130	
	3,3-Dichlorobenzidine	10	9.9	ug/L	99				70	130	
	3,3-Dichlorobenzidine	10	4.3	ug/L	43		*		70	130	
	Benzo(a)anthracene	5	4.7	ug/L	94				70	130	
	Benzo(a)anthracene	5	10.5	ug/L	210		*		70	130	
	Benzo(a)anthracene	5	8.5	ug/L	170		*		70	130	
	Chrysene	5	8.8	ug/L	176		*		70	130	
	Chrysene	5	10.4	ug/L	208		*		70	130	
	Chrysene	5	4.7	ug/L	94				70	130	
	bis(2-Ethylhexyl)phthalate	5	4.2	ug/L	84				70	130	
	bis(2-Ethylhexyl)phthalate	5	9.5	ug/L	190		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	7.1	ug/L	142		*		70	130	
	Di-n-octyl phthalate	10	6.7	ug/L	67		*		70	130	
	Di-n-octyl phthalate	10	8.9	ug/L	89				70	130	
	Di-n-octyl phthalate	10	4	ug/L	40		*		70	130	
	Benzo(b)fluoranthene	5	4.4	ug/L	88				70	130	
	Benzo(b)fluoranthene	5	9.9	ug/L	198		*		70	130	
	Benzo(b)fluoranthene	5	7.9	ug/L	158		*		70	130	
	Benzo(k)fluoranthene	5	8.5	ug/L	170		*		70	130	
	Benzo(k)fluoranthene	5	10.8	ug/L	216		*		70	130	
	Benzo(k)fluoranthene	5	4.6	ug/L	92				70	130	
	Benzo(a)pyrene	5	4.6	ug/L	92				70	130	
	Benzo(a)pyrene	5	10.7	ug/L	214		*		70	130	
	Benzo(a)pyrene	5	8.4	ug/L	168		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	8.7	ug/L	174		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BP092024

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P2403-08	Indeno(1,2,3-cd)pyrene	5	10.2	ug/L	204		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	4.8	ug/L	96				70	130	
	Dibenz(a,h)anthracene	5	4.8	ug/L	96				70	130	
	Dibenz(a,h)anthracene	5	10.3	ug/L	206		*		70	130	
	Dibenz(a,h)anthracene	5	8.6	ug/L	172		*		70	130	
	Benzo(g,h,i)perylene	5	8	ug/L	160		*		70	130	
	Benzo(g,h,i)perylene	5	9.5	ug/L	190		*		70	130	
	Benzo(g,h,i)perylene	5	4.4	ug/L	88				70	130	
	1,2,4,5-Tetrachlorobenzene	5	5	ug/L	100				70	130	
	1,2,4,5-Tetrachlorobenzene	5	10.4	ug/L	208		*		70	130	
	1,2,4,5-Tetrachlorobenzene	5	8.8	ug/L	176		*		70	130	
	1,4-Dioxane	5	9.6	ug/L	192		*		70	130	
	1,4-Dioxane	5	11	ug/L	220		*		70	130	
	1,4-Dioxane	5	5.2	ug/L	104				70	130	
	2,3,4,6-Tetrachlorophenol	5	4.5	ug/L	90				70	130	
	2,3,4,6-Tetrachlorophenol	5	10	ug/L	200		*		70	130	
	2,3,4,6-Tetrachlorophenol	5	8.3	ug/L	166		*		70	130	
	1-Methylnaphthalene	5	8	ug/L	160		*		70	130	
	1-Methylnaphthalene	5	9.7	ug/L	194		*		70	130	
	1-Methylnaphthalene	5	4.4	ug/L	88				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163109BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092024

SAS No.: BP092024 SDG NO.: BP092024

Lab File ID: BP021960.D

Lab Sample ID: PB163109BL

Instrument ID: BNA_P

Date Extracted: 09/03/2024

Matrix: (soil/water) Solid

Date Analyzed: 09/20/2024

Level: (low/med) LOW

Time Analyzed: 09:47

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-SOIL-01-QT2-2024	P2403-01	BP021962.D	09/20/2024
LOD-MDL-SOIL-01-QT2-2024	P2403-01	BP021969.D	09/20/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB163110BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BP092024

SAS No.: BP092024 SDG NO.: BP092024

Lab File ID: BP021961.D

Lab Sample ID: PB163110BL

Instrument ID: BNA_P

Date Extracted: 09/03/2024

Matrix: (soil/water) Water

Date Analyzed: 09/20/2024

Level: (low/med) LOW

Time Analyzed: 10:28

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
LOD-MDL-WATER-01-QT2-2024	P2403-07	BP021970.D	09/20/2024
LOD-MDL-WATER-01-QT2-2024	P2403-07	BP021971.D	09/20/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BP092024**

Client:

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2403-01	LOD-MDL-SOIL-0	BP021962.D	2-Fluorophenol	150	114.67	76		18	112
		BP021969.D	2-Fluorophenol	150	132.53	88		18	112
			Phenol-d6	150	133.34	89		15	107
		BP021962.D	Phenol-d6	150	114.89	77		15	107
			Nitrobenzene-d5	100	86.02	86		18	107
		BP021969.D	Nitrobenzene-d5	100	98.56	99		18	107
		BP021962.D	2-Fluorobiphenyl	100	83.80	84		20	109
		BP021969.D	2-Fluorobiphenyl	100	93.48	93		20	109
			2,4,6-Tribromophenol	150	141.38	94		10	116
		BP021962.D	2,4,6-Tribromophenol	150	144.03	96		10	116
			Terphenyl-d14	100	74.50	75		10	105
		BP021969.D	Terphenyl-d14	100	83.58	84		10	105
		BP021960.D	2-Fluorophenol	150	121.31	81		18	112
			Phenol-d6	150	113.88	76		15	107
PB163109BL	PB163109BL		Nitrobenzene-d5	100	80.79	81		18	107
			2-Fluorobiphenyl	100	84.22	84		20	109
			2,4,6-Tribromophenol	150	110.62	74		10	116
			Terphenyl-d14	100	87.90	88		10	105

Surrogate Summary

SW-846

SDG No.: **BP092024**

Client:

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2403-07	LOD-MDL-WATE	BP021970.D	2-Fluorophenol	150	115.02	77		10	139
		BP021971.D	2-Fluorophenol	150	129.54	86		10	139
		BP021970.D	Phenol-d6	150	115.59	77		10	134
		BP021971.D	Phenol-d6	150	131.62	88		10	134
		BP021970.D	Nitrobenzene-d5	100	82.63	83		49	133
		BP021971.D	Nitrobenzene-d5	100	96.39	96		49	133
			2-Fluorobiphenyl	100	92.26	92		52	132
		BP021970.D	2-Fluorobiphenyl	100	79.31	79		52	132
			2,4,6-Tribromophenol	150	122.85	82		44	137
		BP021971.D	2,4,6-Tribromophenol	150	142.28	95		44	137
		BP021970.D	Terphenyl-d14	100	71.52	72		48	125
		BP021971.D	Terphenyl-d14	100	85.19	85		48	125
PB163110BL	PB163110BL	BP021972.D	2-Fluorophenol	150	135.22	90		10	139
		BP021961.D	2-Fluorophenol	150	162.70	108		10	139
			Phenol-d6	150	148.02	99		10	134
		BP021972.D	Phenol-d6	150	129.55	86		10	134
			Nitrobenzene-d5	100	94.98	95		49	133
		BP021961.D	Nitrobenzene-d5	100	109.39	109		49	133
			2-Fluorobiphenyl	100	110.65	111		52	132
		BP021972.D	2-Fluorobiphenyl	100	97.57	98		52	132
			2,4,6-Tribromophenol	150	125.07	83		44	137
		BP021961.D	2,4,6-Tribromophenol	150	153.89	103		44	137
			Terphenyl-d14	100	116.42	116		48	125
		BP021972.D	Terphenyl-d14	100	103.42	103		48	125

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BP092024

Lab Code: CHEM

SAS No.: BP092024 SDG NO.: BP092024

Lab File ID: BP021958.D

DFTPP Injection Date: 09/20/2024

Instrument ID: BNA_P

DFTPP Injection Time: 08:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	19.4
68	Less than 2.0% of mass 69	0.4 (2) 1
69	Mass 69 relative abundance	21.2
70	Less than 2.0% of mass 69	0.1 (0.6) 1
127	10.0 - 80.0% of mass 198	26
197	Less than 2.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	4.5
275	10.0 - 60.0% of mass 198	23.2
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	15.2
442	Greater than 50% of mass 198	100
443	15.0 - 24.0% of mass 442	19.2 (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	BP021959.D	09/20/2024	09:05
PB163109BL	PB163109BL	BP021960.D	09/20/2024	09:47
PB163110BL	PB163110BL	BP021961.D	09/20/2024	10:28
LOD-MDL-SOIL-01-QT2-2024	P2403-01	BP021962.D	09/20/2024	11:08
LOD-MDL-SOIL-01-QT2-2024	P2403-01	BP021969.D	09/20/2024	16:09
LOD-MDL-WATER-01-QT2-2024	P2403-07	BP021970.D	09/20/2024	16:50
LOD-MDL-WATER-01-QT2-2024	P2403-07	BP021971.D	09/20/2024	17:32
PB163110BL	PB163110BL	BP021972.D	09/20/2024	18:13
SSTDCCC040EC	SSTDCCC040	BP021973.D	09/20/2024	18:54