

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM081224 SAS No.: BM081224 SDG No.: BM081224

Instrument ID: BNA_M Calibration Date/Time: 8/12/2024 1:10:43

Lab File ID: BM047151.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	0.594	0.592		-0.337	
Pyridine	1.360	1.367		0.515	
2-Fluorophenol	1.119	1.070		-4.379	
Benzaldehyde	0.904	0.744		-17.699	
Aniline	1.458	1.516		3.978	
Phenol-d6	1.542	1.490		-3.372	
Phenol	1.539	1.466		-4.743	20.0
bis(2-Chloroethyl) ether	1.318	1.326		0.607	
2-Chlorophenol	1.221	1.218		-0.246	
1,2-Dichlorobenzene	1.386	1.349		-2.67	
1,3-Dichlorobenzene	1.451	1.421		-2.068	
1,4-Dichlorobenzene	1.469	1.454		-1.021	20.0
Benzyl Alcohol	1.098	1.141		3.916	
2-Methylphenol	1.027	1.060		3.213	
2,2-oxybis(1-Chloropropane)	1.691	1.745		3.193	
Acetophenone	0.483	0.441		-8.696	
3+4-Methylphenols	1.435	1.497		4.321	
n-Nitroso-di-n-propylamine	1.039	1.049	0.050	0.962	
Nitrobenzene-d5	0.397	0.387		-2.519	
Hexachloroethane	0.569	0.589		3.515	
Nitrobenzene	0.400	0.395		-1.25	
Isophorone	0.692	0.683		-1.301	
2-Nitrophenol	0.177	0.176		-0.565	20.0
2,4-Dimethylphenol	0.207	0.208		0.483	
bis(2-Chloroethoxy) methane	0.435	0.440		1.149	
2,4-Dichlorophenol	0.308	0.307		-0.325	20.0
1,2,4-Trichlorobenzene	0.348	0.331		-4.885	
Benzoic acid	0.241	0.256		6.224	
Naphthalene	0.996	0.954		-4.217	
4-Chloroaniline	0.383	0.401		4.7	
Hexachlorobutadiene	0.204	0.194		-4.902	20.0
Caprolactam	0.107	0.116		8.411	
4-Chloro-3-methylphenol	0.328	0.345		5.183	20.0
2-Methylnaphthalene	0.709	0.697		-1.693	
Hexachlorocyclopentadiene	0.190	0.181	0.050	-4.737	
2,4,6-Trichlorophenol	0.388	0.370		-4.639	20.0
2-Fluorobiphenyl	1.297	1.196		-7.787	
2,4,5-Trichlorophenol	0.430	0.416		-3.256	
1,1-Biphenyl	1.424	1.320		-7.303	

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Lab File ID: BM047151.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	1.113	1.030		-7.457	
2-Nitroaniline	0.349	0.364		4.298	
Dimethylphthalate	1.397	1.393		-0.286	
Acenaphthylene	1.640	1.583		-3.476	
2,6-Dinitrotoluene	0.327	0.329		0.612	
3-Nitroaniline	0.327	0.346		5.81	
Acenaphthene	1.041	1.005		-3.458	20.0
2,4-Dinitrophenol	0.196	0.207	0.050	5.612	
4-Nitrophenol	0.282	0.308	0.050	9.22	
Dibenzofuran	1.644	1.591		-3.224	
2,4-Dinitrotoluene	0.436	0.458		5.046	
Diethylphthalate	1.426	1.485		4.137	
4-Chlorophenyl-phenylether	0.646	0.633		-2.012	
Fluorene	1.356	1.353		-0.221	
4-Nitroaniline	0.322	0.349		8.385	
4,6-Dinitro-2-methylphenol	0.117	0.123		5.128	
n-Nitrosodiphenylamine	0.545	0.520		-4.587	20.0
Azobenzene	1.352	1.410		4.29	
2,4,6-Tribromophenol	0.232	0.245		5.603	
4-Bromophenyl-phenylether	0.193	0.184		-4.663	
Hexachlorobenzene	0.231	0.224		-3.03	
Atrazine	0.164	0.171		4.268	
Pentachlorophenol	0.162	0.164		1.235	20.0
Phenanthrene	1.004	0.982		-2.191	
Anthracene	0.977	0.964		-1.331	
Carbazole	0.997	1.000		0.301	
Di-n-butylphthalate	1.160	1.205		3.879	
Fluoranthene	1.221	1.232		0.901	20.0
Benzidine	0.339	0.527		55.457	
Pyrene	1.428	1.367		-4.272	
Terphenyl-d14	0.933	0.912		-2.251	
Butylbenzylphthalate	0.583	0.607		4.117	
3,3-Dichlorobenzidine	0.415	0.440		6.024	
Benzo(a)anthracene	1.328	1.310		-1.355	
Chrysene	1.260	1.226		-2.698	
Bis(2-ethylhexyl)phthalate	0.826	0.859		3.995	
Di-n-octyl phthalate	1.405	1.488		5.907	20.0
Benzo(b)fluoranthene	1.188	1.167		-1.768	
Benzo(k)fluoranthene	1.122	1.083		-3.476	

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BM081224 SAS No.: BM081224 SDG No.: BM081224

Instrument ID: BNA_M Calibration Date/Time: 8/12/2024 1:10:43

Lab File ID: BM047151.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	1.029	1.025		-0.389	20.0
Indeno(1,2,3-cd)pyrene	1.293	1.330		2.862	
Dibenzo(a,h)anthracene	1.046	1.071		2.39	
Benzo(g,h,i)perylene	1.086	1.138		4.788	
1,2,4,5-Tetrachlorobenzene	0.546	0.498		-8.791	
1,4-Dioxane	0.464	0.447		-3.664	20.0
2,3,4,6-Tetrachlorophenol	0.354	0.354		0.0	
1-Methylnaphthalene	0.701	0.694		-0.999	

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.: BM081224 SAS No.: BM081224 SDG No.: BM081224

Instrument ID: BNA_M Calibration Date/Time: 8/12/2024 1:20:50

Lab File ID: BM047164.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	0.594	0.588		-1.01	50.0
Pyridine	1.360	1.315		-3.309	50.0
2-Fluorophenol	1.119	1.072		-4.2	50.0
Benzaldehyde	0.904	0.862		-4.646	50.0
Aniline	1.458	1.473		1.029	50.0
Phenol-d6	1.542	1.521		-1.362	50.0
Phenol	1.539	1.496		-2.794	50.0
bis(2-Chloroethyl)ether	1.318	1.300		-1.366	50.0
2-Chlorophenol	1.221	1.214		-0.573	50.0
1,2-Dichlorobenzene	1.386	1.359		-1.948	50.0
1,3-Dichlorobenzene	1.451	1.432		-1.309	50.0
1,4-Dichlorobenzene	1.469	1.450		-1.293	50.0
Benzyl Alcohol	1.098	1.110		1.093	50.0
2-Methylphenol	1.027	1.048		2.045	50.0
2,2-oxybis(1-Chloropropane)	1.691	1.701		0.591	50.0
Acetophenone	0.483	0.465		-3.727	50.0
3+4-Methylphenols	1.435	1.481		3.206	50.0
n-Nitroso-di-n-propylamine	1.039	1.043	0.050	0.385	50.0
Nitrobenzene-d5	0.397	0.392		-1.259	50.0
Hexachloroethane	0.569	0.561		-1.406	50.0
Nitrobenzene	0.400	0.396		-1.0	50.0
Isophorone	0.692	0.700		1.156	50.0
2-Nitrophenol	0.177	0.179		1.13	50.0
2,4-Dimethylphenol	0.207	0.208		0.483	50.0
bis(2-Chloroethoxy)methane	0.435	0.435		0.0	50.0
2,4-Dichlorophenol	0.308	0.314		1.948	50.0
1,2,4-Trichlorobenzene	0.348	0.342		-1.724	50.0
Benzoic acid	0.241	0.250		3.734	50.0
Naphthalene	0.996	0.967		-2.912	50.0
4-Chloroaniline	0.383	0.388		1.305	50.0
Hexachlorobutadiene	0.204	0.199		-2.451	50.0
Caprolactam	0.107	0.113		5.607	50.0
4-Chloro-3-methylphenol	0.328	0.338		3.049	50.0
2-Methylnaphthalene	0.709	0.700		-1.269	50.0
Hexachlorocyclopentadiene	0.190	0.195	0.050	2.632	50.0
2,4,6-Trichlorophenol	0.388	0.387		-0.258	50.0
2-Fluorobiphenyl	1.297	1.255		-3.238	50.0
2,4,5-Trichlorophenol	0.430	0.437		1.628	50.0
1,1-Biphenyl	1.424	1.372		-3.652	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
2-Chloronaphthalene	1.113	1.058		-4.942	50.0
2-Nitroaniline	0.349	0.359		2.865	50.0
Dimethylphthalate	1.397	1.377		-1.432	50.0
Acenaphthylene	1.640	1.605		-2.134	50.0
2,6-Dinitrotoluene	0.327	0.329		0.612	50.0
3-Nitroaniline	0.327	0.332		1.529	50.0
Acenaphthene	1.041	1.010		-2.978	50.0
2,4-Dinitrophenol	0.196	0.199	0.050	1.531	50.0
4-Nitrophenol	0.282	0.293	0.050	3.901	50.0
Dibenzofuran	1.644	1.597		-2.859	50.0
2,4-Dinitrotoluene	0.436	0.446		2.294	50.0
Diethylphthalate	1.426	1.400		-1.823	50.0
4-Chlorophenyl-phenylether	0.646	0.628		-2.786	50.0
Fluorene	1.356	1.323		-2.434	50.0
4-Nitroaniline	0.322	0.328		1.863	50.0
4,6-Dinitro-2-methylphenol	0.117	0.125		6.838	50.0
n-Nitrosodiphenylamine	0.545	0.531		-2.569	50.0
Azobenzene	1.352	1.326		-1.923	50.0
2,4,6-Tribromophenol	0.232	0.232		0.0	50.0
4-Bromophenyl-phenylether	0.193	0.186		-3.627	50.0
Hexachlorobenzene	0.231	0.226		-2.165	50.0
Atrazine	0.164	0.158		-3.659	50.0
Pentachlorophenol	0.162	0.162		0.0	50.0
Phenanthrene	1.004	0.967		-3.685	50.0
Anthracene	0.977	0.954		-2.354	50.0
Carbazole	0.997	0.979		-1.805	50.0
Di-n-butylphthalate	1.160	1.146		-1.207	50.0
Fluoranthene	1.221	1.187		-2.785	50.0
Benzidine	0.339	0.587		73.156	50.0
Pyrene	1.428	1.430		0.14	50.0
Terphenyl-d14	0.933	0.936		0.322	50.0
Butylbenzylphthalate	0.583	0.602		3.259	50.0
3,3-Dichlorobenzidine	0.415	0.445		7.229	50.0
Benzo(a)anthracene	1.328	1.317		-0.828	50.0
Chrysene	1.260	1.229		-2.46	50.0
Bis(2-ethylhexyl)phthalate	0.826	0.847		2.542	50.0
Di-n-octyl phthalate	1.405	1.462		4.057	50.0
Benzo(b)fluoranthene	1.188	1.180		-0.673	50.0
Benzo(k)fluoranthene	1.122	1.107		-1.337	50.0

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COMPOUND	RRF	RRF040	MIN RRF	%D	MAX%D
Benzo(a)pyrene	1.029	1.026		-0.292	50.0
Indeno(1,2,3-cd)pyrene	1.293	1.242		-3.944	50.0
Dibenzo(a,h)anthracene	1.046	1.002		-4.207	50.0
Benzo(g,h,i)perylene	1.086	1.032		-4.972	50.0
1,2,4,5-Tetrachlorobenzene	0.546	0.536		-1.832	50.0
1,4-Dioxane	0.464	0.447		-3.664	50.0
2,3,4,6-Tetrachlorophenol	0.354	0.356		0.565	50.0
1-Methylnaphthalene	0.701	0.690		-1.569	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BM081224
Lab Sample ID:	PB162520BL	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
BM047152.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BM081224
Lab Sample ID:	PB162520BL	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
BM047152.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BM081224
Lab Sample ID:	PB162520BL	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
BM047152.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

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	137.842		18-112		92	SPK: -150
13127-88-3	Phenol-d6	131.694		15-107		88	SPK: -150
4165-60-0	Nitrobenzene-d5	86.831		18-107		87	SPK: -100
321-60-8	2-Fluorobiphenyl	85.799		20-109		86	SPK: -100

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162520BL	SDG No.:	BM081224
Lab Sample ID:	PB162520BL	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
BM047152.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	132.052		10-116		88	SPK: -150
1718-51-0	Terphenyl-d14	103.551		10-105		104	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	224656	7.375				
1146-65-2	Naphthalene-d8	856520	10.128				
15067-26-2	Acenaphthene-d10	555199	14.027				
1517-22-2	Phenanthrene-d10	1169777	16.792				
1719-03-5	Chrysene-d12	971602	21.027				
1520-96-3	Perylene-d12	1088063	23.721				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	240	A			4.581	

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BM081224
Lab Sample ID:	PB162517BL	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
BM047153.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BM081224
Lab Sample ID:	PB162517BL	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
BM047153.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

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:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BM081224
Lab Sample ID:	PB162517BL	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
BM047153.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

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	141.426		10-139		94	SPK: -150
13127-88-3	Phenol-d6	134.04		10-134		89	SPK: -150
4165-60-0	Nitrobenzene-d5	87.841		49-133		88	SPK: -100
321-60-8	2-Fluorobiphenyl	84.818		52-132		85	SPK: -100

Report of Analysis

Client:		Date Collected:	8/6/2024 12:00:00 AM
Project:		Date Received:	8/6/2024 12:00:00 AM
Client Sample ID:	PB162517BL	SDG No.:	BM081224
Lab Sample ID:	PB162517BL	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
BM047153.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	129.666		44-137		86	SPK: -150
1718-51-0	Terphenyl-d14	102.054		48-125		102	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	183374	7.375				
1146-65-2	Naphthalene-d8	712054	10.128				
15067-26-2	Acenaphthene-d10	444104	14.027				
1517-22-2	Phenanthrene-d10	926207	16.792				
1719-03-5	Chrysene-d12	778858	21.027				
1520-96-3	Perylene-d12	918391	23.721				
TENTATIVE IDENTIFIED COMPOUNDS							
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	7.3	A			4.581	

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.01	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 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
BM047154.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

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	110	J	79.9	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	160	J	96.9	130	170	ug/Kg
108-95-2	Phenol	120	J	82.9	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	140	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	140	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	140	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	130	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	140	J	86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	130	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	140		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	130	J	83	130	170	ug/Kg
98-95-3	Nitrobenzene	140	J	90.8	130	170	ug/Kg
78-59-1	Isophorone	130	J	84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	100	J	94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	100	J	93.2	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	130	J	85.8	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	110	J	75.5	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	120	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	110	J	83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047154.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	120	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	120	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	100	J	71.4	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	110	J	74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	130	J	87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	130	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	140	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	120	J	89.2	130	170	ug/Kg
83-32-9	Acenaphthene	130	J	81.1	130	170	ug/Kg
Total PAH	Total PAH	1950	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	140	J	84.4	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	220	J	169.4	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	110	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	140	J	79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	J	78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	120	J	85	130	170	ug/Kg
1912-24-9	Atrazine	140	J	91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047154.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	84	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	130	J	84	130	170	ug/Kg
120-12-7	Anthracene	130	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	100	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	120	J	80.7	130	170	ug/Kg
218-01-9	Chrysene	120	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	110	J	81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	110	J	93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	120	J	86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	140	J	110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	120	J	74.7	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	130	J	83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	122.328		18-112		82	SPK: -150
13127-88-3	Phenol-d6	122.443		15-107		82	SPK: -150
4165-60-0	Nitrobenzene-d5	76.992		18-107		77	SPK: -100
321-60-8	2-Fluorobiphenyl	74.45		20-109		74	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047154.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	134.839		10-116		90	SPK: -150
1718-51-0	Terphenyl-d14	85.027		10-105		85	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	223287	7.375				
1146-65-2	Naphthalene-d8	984044	10.127				
15067-26-2	Acenaphthene-d10	657208	14.033				
1517-22-2	Phenanthrene-d10	1516781	16.792				
1719-03-5	Chrysene-d12	1506974	21.033				
1520-96-3	Perylene-d12	1901369	23.727				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047155.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

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	300	J	180	270	330	ug/Kg
62-53-3	Aniline	360		96.9	130	170	ug/Kg
108-95-2	Phenol	280		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	290		83.5	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	300		84.6	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	280		86	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	280		86.5	130	170	ug/Kg
100-51-6	Benzyl Alcohol	320	J	83	270	330	ug/Kg
95-48-7	2-Methylphenol	290		80.6	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	310		90.9	130	170	ug/Kg
98-86-2	Acetophenone	300		86.9	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	290	J	79.8	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	320		40.3	80	80	ug/Kg
67-72-1	Hexachloroethane	280		83	130	170	ug/Kg
98-95-3	Nitrobenzene	280		90.8	130	170	ug/Kg
78-59-1	Isophorone	290		84.6	130	170	ug/Kg
88-75-5	2-Nitrophenol	250		94.5	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	290		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	260		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	280		82.6	130	170	ug/Kg
106-47-8	4-Chloroaniline	300		82.6	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	250		83.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047155.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	270	J	86.8	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	260		77.5	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	280		82.5	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	310	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	250		74	130	170	ug/Kg
92-52-4	1,1-Biphenyl	280		87.4	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	290		83.3	130	170	ug/Kg
88-74-4	2-Nitroaniline	280		95	130	170	ug/Kg
131-11-3	Dimethylphthalate	300		81.7	130	170	ug/Kg
208-96-8	Acenaphthylene	320		86.5	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	270		83.2	130	170	ug/Kg
99-09-2	3-Nitroaniline	280		89.2	130	170	ug/Kg
83-32-9	Acenaphthene	290		81.1	130	170	ug/Kg
Total PAH	Total PAH	4410		1325.1	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	260	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	300		84.4	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	640		169.4	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	270		86.2	130	170	ug/Kg
84-66-2	Diethylphthalate	290		80.1	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290		85.6	130	170	ug/Kg
86-73-7	Fluorene	300		85.5	130	170	ug/Kg
100-01-6	4-Nitroaniline	280		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	220	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	280		81.6	130	170	ug/Kg
103-33-3	Azobenzene	300		79.6	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	260		78.9	130	170	ug/Kg
118-74-1	Hexachlorobenzene	270		85	130	170	ug/Kg
1912-24-9	Atrazine	330		91.4	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047155.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	210	J	77.3	270	330	ug/Kg
85-01-8	Phenanthrene	290		84	130	170	ug/Kg
120-12-7	Anthracene	290		84.4	130	170	ug/Kg
86-74-8	Carbazole	280		80.3	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	270		84.3	130	170	ug/Kg
206-44-0	Fluoranthene	270		81.7	130	170	ug/Kg
92-87-5	Benzidine	360		160	270	330	ug/Kg
129-00-0	Pyrene	260		83	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	260		96.8	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	J	98.6	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	270		80.7	130	170	ug/Kg
218-01-9	Chrysene	270		79.5	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270		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	270		81.1	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	260		82.6	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	260		93	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260		78.1	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	270		81.2	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	250		80.1	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270		86.8	130	170	ug/Kg
123-91-1	1,4-Dioxane	290		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	270		83.2	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	134.944		18-112		90	SPK: -150
13127-88-3	Phenol-d6	137.872		15-107		92	SPK: -150
4165-60-0	Nitrobenzene-d5	84.389		18-107		84	SPK: -100
321-60-8	2-Fluorobiphenyl	84.746		20-109		85	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-SOIL-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-01	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
BM047155.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	147.215		10-116		98	SPK: -150
1718-51-0	Terphenyl-d14	95.326		10-105		95	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	301603	7.375				
1146-65-2	Naphthalene-d8	1319220	10.128				
15067-26-2	Acenaphthene-d10	875363	14.027				
1517-22-2	Phenanthrene-d10	1984819	16.792				
1719-03-5	Chrysene-d12	1868008	21.027				
1520-96-3	Perylene-d12	2209570	23.727				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047156.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	3.6	J	1	8	10	ug/L
110-86-1	Pyridine	3.2	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	4	U	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	3.8	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	3.7	J	0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	3.9	J	0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	4.2	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	3.8	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	4.1	J	1.4	4	5	ug/L
98-86-2	Acetophenone	4	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	4		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	J	1.3	4	5	ug/L
78-59-1	Isophorone	3.8	J	1.1	4	5	ug/L
88-75-5	2-Nitrophenol	3	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	2.9	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	3.7	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	3.6	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	3.3	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047156.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

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	3.3	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	3.6	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	3.2	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	3.9	J	0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	3.9	J	0.97	4	5	ug/L
88-74-4	2-Nitroaniline	3.3	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	3.9	J	0.93	4	5	ug/L
208-96-8	Acenaphthylene	4.2	J	1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	3.3	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	3.2	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	3.9	J	0.81	4	5	ug/L
Total PAH	Total PAH	58.7	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	2.9	J	2	8	10	ug/L
132-64-9	Dibenzofuran	4.1	J	0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	3.1	J	1.5	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	6.4	J	2.7	4	10	ug/L
84-66-2	Diethylphthalate	3.7	J	1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	3.9	J	0.98	4	5	ug/L
86-73-7	Fluorene	4	J	0.96	4	5	ug/L
100-01-6	4-Nitroaniline	3.2	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	3.7	J	0.89	4	5	ug/L
103-33-3	Azobenzene	3.8	J	1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	3.4	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	3.6	J	1.1	4	5	ug/L
1912-24-9	Atrazine	4.2	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047156.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	2.6	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	3.9	J	0.89	4	5	ug/L
120-12-7	Anthracene	3.8	J	1.1	4	5	ug/L
86-74-8	Carbazole	3.6	J	1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	3.5	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	3.5	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.1	U	4.1	8	10	ug/L
129-00-0	Pyrene	3.3	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	3.7	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	3.6	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	3.2	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	2.9	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	3.4	J	1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	3.5	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	3.3	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	3.6	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	3.7	J	1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	3.6	J	1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	3.7	J	1.1	4	5	ug/L
123-91-1	1,4-Dioxane	4	J	1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	3.5	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	3.6	J	0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	120.87		10-139		81	SPK: -150
13127-88-3	Phenol-d6	123.123		10-134		82	SPK: -150
4165-60-0	Nitrobenzene-d5	75.859		49-133		76	SPK: -100
321-60-8	2-Fluorobiphenyl	76.891		52-132		77	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047156.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	131.653		44-137		88	SPK: -150
1718-51-0	Terphenyl-d14	83.633		48-125		84	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	282282	7.375				
1146-65-2	Naphthalene-d8	1210415	10.128				
15067-26-2	Acenaphthene-d10	789677	14.027				
1517-22-2	Phenanthrene-d10	1771608	16.792				
1719-03-5	Chrysene-d12	1701590	21.027				
1520-96-3	Perylene-d12	2023956	23.727				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047157.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	8.6	J	1	8	10	ug/L
110-86-1	Pyridine	7.6		1.6	4	5	ug/L
100-52-7	Benzaldehyde	9.1	J	4	8	10	ug/L
62-53-3	Aniline	11		1.6	4	5	ug/L
108-95-2	Phenol	8.2		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	8.9		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	8.9		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	8.6		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	9.7	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	8.6		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	9.2		1.4	4	5	ug/L
98-86-2	Acetophenone	8.8		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	8.7	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	9.4		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	8.2		1	4	5	ug/L
98-95-3	Nitrobenzene	8.4		1.3	4	5	ug/L
78-59-1	Isophorone	8.8		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	7.4		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	8.3		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		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	8		1.1	4	5	ug/L
65-85-0	Benzoic acid	5.8	J	5.5	8	10	ug/L
91-20-3	Naphthalene	8.3		1	4	5	ug/L
106-47-8	4-Chloroaniline	9.1		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	7.3		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047157.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	8.2	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	8.2		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	9.3	J	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	7.6		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	8.5		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	8.6		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	8.2		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	8.8		0.93	4	5	ug/L
208-96-8	Acenaphthylene	9.5		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	7.9		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	8.2		1.4	4	5	ug/L
83-32-9	Acenaphthene	8.6		0.81	4	5	ug/L
Total PAH	Total PAH	132.3		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	7.8	J	2	8	10	ug/L
132-64-9	Dibenzofuran	9.1		0.93	4	5	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	5.8		2.7	4	10	ug/L
121-14-2	2,4-Dinitrotoluene	7.9		1.5	4	5	ug/L
84-66-2	Diethylphthalate	8.6		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	8.6		0.98	4	5	ug/L
86-73-7	Fluorene	8.8		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	8.4		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.4	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	8.5		0.89	4	5	ug/L
103-33-3	Azobenzene	8.9		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	7.5		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	7.9		1.1	4	5	ug/L
1912-24-9	Atrazine	9.8		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047157.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	6.3	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	8.7		0.89	4	5	ug/L
120-12-7	Anthracene	8.7		1.1	4	5	ug/L
86-74-8	Carbazole	8.3		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	8.1		1.5	4	5	ug/L
206-44-0	Fluoranthene	8		1.3	4	5	ug/L
92-87-5	Benzidine	11.2		4.1	8	10	ug/L
129-00-0	Pyrene	7.7		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	7.7		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	9.6	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	8.3		0.94	4	5	ug/L
218-01-9	Chrysene	8.1		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	7.6	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	7.8		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	8		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	7.8		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	8		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	8.2		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	7.8		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	8.2		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	8.7		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	8.2		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	8.1		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	135.745		10-139		90	SPK: -150
13127-88-3	Phenol-d6	137.952		10-134		92	SPK: -150
4165-60-0	Nitrobenzene-d5	83.967		49-133		84	SPK: -100
321-60-8	2-Fluorobiphenyl	83.785		52-132		84	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOD-MDL-WATER-01-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-07	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
BM047157.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	147.363		44-137		98	SPK: -150
1718-51-0	Terphenyl-d14	94.653		48-125		95	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	274980	7.375				
1146-65-2	Naphthalene-d8	1204399	10.128				
15067-26-2	Acenaphthene-d10	798892	14.028				
1517-22-2	Phenanthrene-d10	1800139	16.792				
1719-03-5	Chrysene-d12	1696826	21.027				
1520-96-3	Perylene-d12	2038038	23.721				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047158.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	190	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	170		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	190	J	180	270	330	ug/Kg
62-53-3	Aniline	230		96.8	130	170	ug/Kg
108-95-2	Phenol	180		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	190		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	180		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	190		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	180		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	190		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	200	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	180		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200		90.8	130	170	ug/Kg
98-86-2	Acetophenone	200		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	180	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	200		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	180		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	190		90.7	130	170	ug/Kg
78-59-1	Isophorone	190		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	150	J	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	160	J	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	190		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	170		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	180		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	190		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	200		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	160	J	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047158.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	180	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	170		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	190		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	160	J	71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	170		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	190		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	190		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	170		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	200		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	210		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	170		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	170		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	190		81	130	170	ug/Kg
Total PAH	Total PAH	2970		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	160	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	210		84.3	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	340		169.2	130	340	ug/Kg
121-14-2	2,4-Dinitrotoluene	170		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	190		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	200		85.5	130	170	ug/Kg
86-73-7	Fluorene	200		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	170		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	190		81.5	130	170	ug/Kg
103-33-3	Azobenzene	200		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	180		84.9	130	170	ug/Kg
1912-24-9	Atrazine	220		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047158.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	130	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	200		83.9	130	170	ug/Kg
120-12-7	Anthracene	180		84.3	130	170	ug/Kg
86-74-8	Carbazole	180		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	180		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	180		81.6	130	170	ug/Kg
92-87-5	Benzidine	170	J	160	270	330	ug/Kg
129-00-0	Pyrene	170		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	190	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	180		80.6	130	170	ug/Kg
218-01-9	Chrysene	180		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	180		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	160	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	180		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	180		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	180		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	180		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	180		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	190		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	180		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	102.968		18-112		69	SPK: -150
13127-88-3	Phenol-d6	101.407		15-107		68	SPK: -150
4165-60-0	Nitrobenzene-d5	86.083		18-107		86	SPK: -100
321-60-8	2-Fluorobiphenyl	85.903		20-109		86	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047158.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	109.51		10-116		73	SPK: -150
1718-51-0	Terphenyl-d14	95.911		10-105		96	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	253427	7.375				
1146-65-2	Naphthalene-d8	1058733	10.127				
15067-26-2	Acenaphthene-d10	711313	14.027				
1517-22-2	Phenanthrene-d10	1584431	16.792				
1719-03-5	Chrysene-d12	1503966	21.027				
1520-96-3	Perylene-d12	1717416	23.727				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047159.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	170	J	86.7	270	330	ug/Kg
110-86-1	Pyridine	150	J	79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	180	U	180	270	330	ug/Kg
62-53-3	Aniline	210		96.8	130	170	ug/Kg
108-95-2	Phenol	170		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	170		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	170		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	170		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	170		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	170		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	180	J	82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	160	J	80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	180		90.8	130	170	ug/Kg
98-86-2	Acetophenone	180		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	160	J	79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	180		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	160	J	82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	170		90.7	130	170	ug/Kg
78-59-1	Isophorone	170		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	140	J	94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	140	J	93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	170		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	150	J	75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	160	J	85.3	130	170	ug/Kg
65-85-0	Benzoic acid	240	U	240	270	330	ug/Kg
91-20-3	Naphthalene	170		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	180		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	150	J	83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047159.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	160	J	86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	150	J	77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	160	J	82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	160	U	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	J	71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	J	73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	170		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	170		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	150	J	94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	170		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	190		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	J	83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	150	J	89.1	130	170	ug/Kg
83-32-9	Acenaphthene	170		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	130	J	120	270	330	ug/Kg
132-64-9	Dibenzofuran	180		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	J	86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	170		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	180		85.5	130	170	ug/Kg
86-73-7	Fluorene	180		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	140	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	170		81.5	130	170	ug/Kg
103-33-3	Azobenzene	180		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	J	78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	160	J	84.9	130	170	ug/Kg
1912-24-9	Atrazine	190		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	120	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	180		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047159.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	160	J	84.3	130	170	ug/Kg
86-74-8	Carbazole	160	J	80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	160	J	84.2	130	170	ug/Kg
206-44-0	Fluoranthene	170		81.6	130	170	ug/Kg
92-87-5	Benzidine	160	U	160	270	330	ug/Kg
129-00-0	Pyrene	150	J	82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	170	J	98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	170		80.6	130	170	ug/Kg
218-01-9	Chrysene	160	J	79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	140	J	110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	170		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	J	80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	160	J	86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	170		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	J	74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	170		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	92.919	*	18-112			SPK: -0
13127-88-3	Phenol-d6	92.766	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	78.808	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	78.201	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	99.262	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	86.347	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047159.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	253997	7.375				
1146-65-2	Naphthalene-d8	1065262	10.127				
15067-26-2	Acenaphthene-d10	719266	14.033				
1517-22-2	Phenanthrene-d10	1582517	16.792				
1719-03-5	Chrysene-d12	1533970	21.027				
1520-96-3	Perylene-d12	1738821	23.727				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047160.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	390		86.7	270	330	ug/Kg
110-86-1	Pyridine	360		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	380		180	270	330	ug/Kg
62-53-3	Aniline	470		96.8	130	170	ug/Kg
108-95-2	Phenol	370		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	390		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	380		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	370		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	380		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	410		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	380		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410		90.8	130	170	ug/Kg
98-86-2	Acetophenone	400		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	390		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	420		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	360		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	380		90.7	130	170	ug/Kg
78-59-1	Isophorone	400		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	350		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	330		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	370		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	370		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	300	J	240	270	330	ug/Kg
91-20-3	Naphthalene	380		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	410		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	340		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047160.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	380		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	380		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	200	J	160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	360		71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	360		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	390		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	390		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	380		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	400		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	430		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	370		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	380		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	390		81	130	170	ug/Kg
Total PAH	Total PAH	6200		1323.5	130	2720	ug/Kg
51-28-5	2,4-Dinitrophenol	300	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	370		120	270	330	ug/Kg
132-64-9	Dibenzofuran	410		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	370		86.1	130	170	ug/Kg
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	740		169.2	130	340	ug/Kg
84-66-2	Diethylphthalate	400		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	400		85.5	130	170	ug/Kg
86-73-7	Fluorene	410		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	390		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	310	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390		81.5	130	170	ug/Kg
103-33-3	Azobenzene	410		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	360		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	370		84.9	130	170	ug/Kg
1912-24-9	Atrazine	460		91.3	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047160.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	300	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	400		83.9	130	170	ug/Kg
120-12-7	Anthracene	380		84.3	130	170	ug/Kg
86-74-8	Carbazole	390		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	380		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	370		81.6	130	170	ug/Kg
92-87-5	Benzidine	390		160	270	330	ug/Kg
129-00-0	Pyrene	350		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	360		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	430		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	380		80.6	130	170	ug/Kg
218-01-9	Chrysene	370		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	380		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	360		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	400		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	390		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	380		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	400		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	380		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	370		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	400		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	390		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	380		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	145.977		18-112		97	SPK: -150
13127-88-3	Phenol-d6	146.831		15-107		98	SPK: -150
4165-60-0	Nitrobenzene-d5	88.746		18-107		89	SPK: -100
321-60-8	2-Fluorobiphenyl	88.472		20-109		88	SPK: -100

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047160.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	160.3		10-116		107	SPK: -150
1718-51-0	Terphenyl-d14	98.987		10-105		99	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	273452	7.375				
1146-65-2	Naphthalene-d8	1140100	10.128				
15067-26-2	Acenaphthene-d10	760236	14.027				
1517-22-2	Phenanthrene-d10	1694488	16.792				
1719-03-5	Chrysene-d12	1610754	21.027				
1520-96-3	Perylene-d12	1792538	23.721				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047161.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	380		86.7	270	330	ug/Kg
110-86-1	Pyridine	360		79.8	130	170	ug/Kg
100-52-7	Benzaldehyde	380		180	270	330	ug/Kg
62-53-3	Aniline	470		96.8	130	170	ug/Kg
108-95-2	Phenol	380		82.8	130	170	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	390		83.6	130	170	ug/Kg
95-57-8	2-Chlorophenol	390		83.4	130	170	ug/Kg
95-50-1	1,2-Dichlorobenzene	390		84.5	130	170	ug/Kg
541-73-1	1,3-Dichlorobenzene	370		85.9	130	170	ug/Kg
106-46-7	1,4-Dichlorobenzene	380		86.4	130	170	ug/Kg
100-51-6	Benzyl Alcohol	430		82.9	270	330	ug/Kg
95-48-7	2-Methylphenol	380		80.5	130	170	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	410		90.8	130	170	ug/Kg
98-86-2	Acetophenone	400		86.8	130	170	ug/Kg
65794-96-9	3+4-Methylphenols	380		79.7	270	330	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	420		40.3	79.9	79.9	ug/Kg
67-72-1	Hexachloroethane	370		82.9	130	170	ug/Kg
98-95-3	Nitrobenzene	380		90.7	130	170	ug/Kg
78-59-1	Isophorone	400		84.5	130	170	ug/Kg
88-75-5	2-Nitrophenol	340		94.4	130	170	ug/Kg
105-67-9	2,4-Dimethylphenol	320		93.1	130	170	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	390		85.7	130	170	ug/Kg
120-83-2	2,4-Dichlorophenol	360		75.4	130	170	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	360		85.3	130	170	ug/Kg
65-85-0	Benzoic acid	270	J	240	270	330	ug/Kg
91-20-3	Naphthalene	370		82.5	130	170	ug/Kg
106-47-8	4-Chloroaniline	410		82.5	130	170	ug/Kg
87-68-3	Hexachlorobutadiene	340		83.2	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03	Units:	g
Soil Aliquot Vol:		Final Vol:	1000 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047161.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	380		86.7	270	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	370		77.4	130	170	ug/Kg
91-57-6	2-Methylnaphthalene	370		82.4	130	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410		160	270	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	350		71.3	130	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	350		73.9	130	170	ug/Kg
92-52-4	1,1-Biphenyl	390		87.3	130	170	ug/Kg
91-58-7	2-Chloronaphthalene	390		83.2	130	170	ug/Kg
88-74-4	2-Nitroaniline	380		94.9	130	170	ug/Kg
131-11-3	Dimethylphthalate	400		81.6	130	170	ug/Kg
208-96-8	Acenaphthylene	430		86.4	130	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	360		83.1	130	170	ug/Kg
99-09-2	3-Nitroaniline	380		89.1	130	170	ug/Kg
83-32-9	Acenaphthene	390		81	130	170	ug/Kg
51-28-5	2,4-Dinitrophenol	290	J	240	270	330	ug/Kg
100-02-7	4-Nitrophenol	360		120	270	330	ug/Kg
132-64-9	Dibenzofuran	410		84.3	130	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	360		86.1	130	170	ug/Kg
84-66-2	Diethylphthalate	390		80	130	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390		85.5	130	170	ug/Kg
86-73-7	Fluorene	410		85.4	130	170	ug/Kg
100-01-6	4-Nitroaniline	380		110	130	170	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	310	J	120	270	330	ug/Kg
86-30-6	n-Nitrosodiphenylamine	390		81.5	130	170	ug/Kg
103-33-3	Azobenzene	410		79.5	130	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	350		78.8	130	170	ug/Kg
118-74-1	Hexachlorobenzene	370		84.9	130	170	ug/Kg
1912-24-9	Atrazine	460		91.3	130	170	ug/Kg
87-86-5	Pentachlorophenol	290	J	77.2	270	330	ug/Kg
85-01-8	Phenanthrene	400		83.9	130	170	ug/Kg

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047161.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	380		84.3	130	170	ug/Kg
86-74-8	Carbazole	380		80.2	130	170	ug/Kg
84-74-2	Di-n-butylphthalate	370		84.2	130	170	ug/Kg
206-44-0	Fluoranthene	370		81.6	130	170	ug/Kg
92-87-5	Benzidine	370		160	270	330	ug/Kg
129-00-0	Pyrene	360		82.9	130	170	ug/Kg
85-68-7	Butylbenzylphthalate	350		96.7	130	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	430		98.5	270	330	ug/Kg
56-55-3	Benzo(a)anthracene	380		80.6	130	170	ug/Kg
218-01-9	Chrysene	370		79.4	130	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370		90.9	130	170	ug/Kg
117-84-0	Di-n-octyl phthalate	350		110	270	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	390		81	130	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	390		82.5	130	170	ug/Kg
50-32-8	Benzo(a)pyrene	380		92.9	130	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	390		78	130	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	410		81.1	130	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	380		80	130	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	380		86.7	130	170	ug/Kg
123-91-1	1,4-Dioxane	400		110	130	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	380		74.6	130	170	ug/Kg
90-12-0	1-Methylnaphthalene	370		83.1	170	170	ug/Kg
SURROGATES							
367-12-4	2-Fluorophenol	146.413	*	18-112			SPK: -0
13127-88-3	Phenol-d6	148.144	*	15-107			SPK: -0
4165-60-0	Nitrobenzene-d5	88.228	*	18-107			SPK: -0
321-60-8	2-Fluorobiphenyl	88.658	*	20-109			SPK: -0
118-79-6	2,4,6-Tribromophenol	158.228	*	10-116			SPK: -0
1718-51-0	Terphenyl-d14	99.334	*	10-105			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-SOIL-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-02	Matrix:	Solid
Analytical Method:	8270E	% Moisture:	0
Sample Wt/Vol:	30.03 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BM047161.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162520

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	251757	7.375				
1146-65-2	Naphthalene-d8	1072635	10.128				
15067-26-2	Acenaphthene-d10	713559	14.027				
1517-22-2	Phenanthrene-d10	1583554	16.792				
1719-03-5	Chrysene-d12	1477601	21.027				
1520-96-3	Perylene-d12	1652889	23.721				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047162.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	5.1	J	1	8	10	ug/L
110-86-1	Pyridine	4.5	J	1.6	4	5	ug/L
100-52-7	Benzaldehyde	5.1	J	4	8	10	ug/L
62-53-3	Aniline	6.3		1.6	4	5	ug/L
108-95-2	Phenol	5		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	5.3		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	5		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	5.2		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	5		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	5.1		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	5.3	J	1.6	8	10	ug/L
95-48-7	2-Methylphenol	4.9	J	1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	5.5		1.4	4	5	ug/L
98-86-2	Acetophenone	5.3		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	4.9	J	1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	5.4		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	4.8	J	1	4	5	ug/L
98-95-3	Nitrobenzene	5.2		1.3	4	5	ug/L
78-59-1	Isophorone	5.1		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	4.2	J	2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	4.2	J	1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.1		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	4.7	J	0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	4.8	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	5		1	4	5	ug/L
106-47-8	4-Chloroaniline	5.2		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	4.4	J	1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047162.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	4.6	J	1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	4.6	J	0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	5		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	5	U	5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	4.4	J	0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	4.5	J	1	4	5	ug/L
92-52-4	1,1-Biphenyl	5.1		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	5.2		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	4.5	J	1.4	4	5	ug/L
131-11-3	Dimethylphthalate	5.3		0.93	4	5	ug/L
208-96-8	Acenaphthylene	5.6		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	4.6	J	1.2	4	5	ug/L
99-09-2	3-Nitroaniline	4.4	J	1.4	4	5	ug/L
83-32-9	Acenaphthene	5.2		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	4.2	J	2	8	10	ug/L
132-64-9	Dibenzofuran	5.6		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	4.4	J	1.5	4	5	ug/L
84-66-2	Diethylphthalate	5.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.3		0.98	4	5	ug/L
86-73-7	Fluorene	5.3		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	4.4	J	2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	3.4	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	5.2		0.89	4	5	ug/L
103-33-3	Azobenzene	5.3		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	4.6	J	0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	4.9	J	1.1	4	5	ug/L
1912-24-9	Atrazine	5.9		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	3.5	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	5.4		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047162.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

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	5		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	4.8	J	1.5	4	5	ug/L
206-44-0	Fluoranthene	4.9	J	1.3	4	5	ug/L
92-87-5	Benzidine	4.2	J	4.1	8	10	ug/L
129-00-0	Pyrene	4.7	J	1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	4.4	J	2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	5.2	J	1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	4.9	J	0.94	4	5	ug/L
218-01-9	Chrysene	4.9	J	0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.6	J	1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	4.2	J	2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	5.1		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	4.9	J	1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	4.7	J	1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	4.9	J	1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	5		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	4.8	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	5.3		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.8	J	0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	5		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	93.767	*	10-139			SPK: -0
13127-88-3	Phenol-d6	92.429	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	77.629	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	77.687	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	99.359	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	87.154	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047162.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	270950	7.375				
1146-65-2	Naphthalene-d8	1146948	10.128				
15067-26-2	Acenaphthene-d10	768561	14.027				
1517-22-2	Phenanthrene-d10	1697047	16.792				
1719-03-5	Chrysene-d12	1612249	21.021				
1520-96-3	Perylene-d12	1825646	23.721				

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047163.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	11.5		1	8	10	ug/L
110-86-1	Pyridine	10.5		1.6	4	5	ug/L
100-52-7	Benzaldehyde	11.4		4	8	10	ug/L
62-53-3	Aniline	14.2		1.6	4	5	ug/L
108-95-2	Phenol	11.1		0.93	4	5	ug/L
111-44-4	bis(2-Chloroethyl)ether	11.9		1.2	4	5	ug/L
95-57-8	2-Chlorophenol	11.8		0.71	4	5	ug/L
95-50-1	1,2-Dichlorobenzene	11.8		0.88	4	5	ug/L
541-73-1	1,3-Dichlorobenzene	11.4		0.8	4	5	ug/L
106-46-7	1,4-Dichlorobenzene	11.5		0.84	4	5	ug/L
100-51-6	Benzyl Alcohol	12.6		1.6	8	10	ug/L
95-48-7	2-Methylphenol	11.8		1.1	4	5	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12.6		1.4	4	5	ug/L
98-86-2	Acetophenone	12.1		1.1	4	5	ug/L
65794-96-9	3+4-Methylphenols	11.6		1.2	8	10	ug/L
621-64-7	n-Nitroso-di-n-propylamine	12.9		1.5	2.5	2.5	ug/L
67-72-1	Hexachloroethane	11.3		1	4	5	ug/L
98-95-3	Nitrobenzene	11.4		1.3	4	5	ug/L
78-59-1	Isophorone	12.2		1.1	4	5	ug/L
88-75-5	2-Nitrophenol	10.7		2	4	5	ug/L
105-67-9	2,4-Dimethylphenol	9.8		1.5	4	5	ug/L
111-91-1	bis(2-Chloroethoxy)methane	12		1	4	5	ug/L
120-83-2	2,4-Dichlorophenol	11.2		0.88	4	5	ug/L
120-82-1	1,2,4-Trichlorobenzene	11.1		1.1	4	5	ug/L
65-85-0	Benzoic acid	8.6	J	5.5	8	10	ug/L
91-20-3	Naphthalene	11.5		1	4	5	ug/L
106-47-8	4-Chloroaniline	12.5		1.3	4	5	ug/L
87-68-3	Hexachlorobutadiene	10.2		1.3	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047163.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	11.4		1.7	8	10	ug/L
59-50-7	4-Chloro-3-methylphenol	11.4		0.84	4	5	ug/L
91-57-6	2-Methylnaphthalene	11.4		1.1	4	5	ug/L
77-47-4	Hexachlorocyclopentadiene	13		5	8	10	ug/L
88-06-2	2,4,6-Trichlorophenol	11		0.89	4	5	ug/L
95-95-4	2,4,5-Trichlorophenol	11.2		1	4	5	ug/L
92-52-4	1,1-Biphenyl	11.8		0.91	4	5	ug/L
91-58-7	2-Chloronaphthalene	11.9		0.97	4	5	ug/L
88-74-4	2-Nitroaniline	11.8		1.4	4	5	ug/L
131-11-3	Dimethylphthalate	12.2		0.93	4	5	ug/L
208-96-8	Acenaphthylene	13.1		1	4	5	ug/L
606-20-2	2,6-Dinitrotoluene	11.3		1.2	4	5	ug/L
99-09-2	3-Nitroaniline	11.7		1.4	4	5	ug/L
83-32-9	Acenaphthene	11.9		0.81	4	5	ug/L
51-28-5	2,4-Dinitrophenol	9.4	J	6.4	8	10	ug/L
100-02-7	4-Nitrophenol	11.2		2	8	10	ug/L
132-64-9	Dibenzofuran	12.6		0.93	4	5	ug/L
121-14-2	2,4-Dinitrotoluene	11.4		1.5	4	5	ug/L
84-66-2	Diethylphthalate	12.1		1	4	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	11.9		0.98	4	5	ug/L
86-73-7	Fluorene	12.4		0.96	4	5	ug/L
100-01-6	4-Nitroaniline	11.5		2	4	5	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	9.7	J	3.1	8	10	ug/L
86-30-6	n-Nitrosodiphenylamine	11.7		0.89	4	5	ug/L
103-33-3	Azobenzene	12.6		1.2	4	5	ug/L
101-55-3	4-Bromophenyl-phenylether	10.9		0.95	4	5	ug/L
118-74-1	Hexachlorobenzene	10.8		1.1	4	5	ug/L
1912-24-9	Atrazine	14.1		1.3	4	5	ug/L
87-86-5	Pentachlorophenol	9.1	J	1.9	8	10	ug/L
85-01-8	Phenanthrene	11.9		0.89	4	5	ug/L

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047163.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
120-12-7	Anthracene	11.4		1.1	4	5	ug/L
86-74-8	Carbazole	11.4		1.2	4	5	ug/L
84-74-2	Di-n-butylphthalate	11.6		1.5	4	5	ug/L
206-44-0	Fluoranthene	11.1		1.3	4	5	ug/L
92-87-5	Benzidine	11.7		4.1	8	10	ug/L
129-00-0	Pyrene	11		1.1	4	5	ug/L
85-68-7	Butylbenzylphthalate	11.2		2.1	4	5	ug/L
91-94-1	3,3-Dichlorobenzidine	13.3		1.3	8	10	ug/L
56-55-3	Benzo(a)anthracene	11.3		0.94	4	5	ug/L
218-01-9	Chrysene	11		0.86	4	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	11.7		1.9	4	5	ug/L
117-84-0	Di-n-octyl phthalate	11.1		2.5	8	10	ug/L
205-99-2	Benzo(b)fluoranthene	11.9		1.1	4	5	ug/L
207-08-9	Benzo(k)fluoranthene	12.2		1.2	4	5	ug/L
50-32-8	Benzo(a)pyrene	11.6		1.7	4	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	11.2		1	4	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	11.5		1.2	4	5	ug/L
191-24-2	Benzo(g,h,i)perylene	10.6		1.2	4	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	11.4		1.1	4	5	ug/L
123-91-1	1,4-Dioxane	11.8		1.3	4	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	11.9		0.79	4	5	ug/L
90-12-0	1-Methylnaphthalene	11.3		0.86	4	5	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	143.518	*	10-139			SPK: -0
13127-88-3	Phenol-d6	145.868	*	10-134			SPK: -0
4165-60-0	Nitrobenzene-d5	87.804	*	49-133			SPK: -0
321-60-8	2-Fluorobiphenyl	89.337	*	52-132			SPK: -0
118-79-6	2,4,6-Tribromophenol	160.518	*	44-137			SPK: -0
1718-51-0	Terphenyl-d14	99.962	*	48-125			SPK: -0

Report of Analysis

Client:		Date Collected:	7/29/2024 12:00:00 AM
Project:		Date Received:	7/29/2024 12:00:00 AM
Client Sample ID:	LOQ-WATER-02-QT3-2024	SDG No.:	BM081224
Lab Sample ID:	P3390-08	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
BM047163.D	1	8/6/2024 12:00:00 AM	8/12/2024 12:00:00 AM	PB162517

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	315560	7.369				
1146-65-2	Naphthalene-d8	1342194	10.127				
15067-26-2	Acenaphthene-d10	890070	14.027				
1517-22-2	Phenanthrene-d10	2006678	16.792				
1719-03-5	Chrysene-d12	1845811	21.027				
1520-96-3	Perylene-d12	1970965	23.721				

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6604			SDG No.:	BM081224		
Lab Sample ID:	SP6604			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	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
BM047165.D	1		8/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
62-75-9	n-Nitrosodimethylamine	54700		1000	8000	10000	ug/L
110-86-1	Pyridine	45700		1600	4000	5000	ug/L
100-52-7	Benzaldehyde	4000	U	4000	8000	10000	ug/L
62-53-3	Aniline	63500		1600	4000	5000	ug/L
108-95-2	Phenol	63100		930	4000	5000	ug/L
111-44-4	bis(2-Chloroethyl)ether	55200		1200	4000	5000	ug/L
95-57-8	2-Chlorophenol	63500		710	4000	5000	ug/L
95-50-1	1,2-Dichlorobenzene	55300		880	4000	5000	ug/L
541-73-1	1,3-Dichlorobenzene	53500		800	4000	5000	ug/L
106-46-7	1,4-Dichlorobenzene	53500		840	4000	5000	ug/L
100-51-6	Benzyl Alcohol	63800		1600	8000	10000	ug/L
95-48-7	2-Methylphenol	61400		1100	4000	5000	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	58100		1400	4000	5000	ug/L
98-86-2	Acetophenone	51400		1100	4000	5000	ug/L
65794-96-9	3+4-Methylphenols	60700		1200	8000	10000	ug/L
621-64-7	n-Nitroso-di-n-propylamine	54000		1500	2500	2500	ug/L
67-72-1	Hexachloroethane	53800		1000	4000	5000	ug/L
98-95-3	Nitrobenzene	52100		1300	4000	5000	ug/L
78-59-1	Isophorone	53000		1100	4000	5000	ug/L
88-75-5	2-Nitrophenol	57200		2000	4000	5000	ug/L
105-67-9	2,4-Dimethylphenol	71800		1500	4000	5000	ug/L
111-91-1	bis(2-Chloroethoxy)methane	54700		1000	4000	5000	ug/L
120-83-2	2,4-Dichlorophenol	60200		880	4000	5000	ug/L
120-82-1	1,2,4-Trichlorobenzene	51400		1100	4000	5000	ug/L
65-85-0	Benzoic acid	53700		5500	8000	10000	ug/L
91-20-3	Naphthalene	52400		1000	4000	5000	ug/L
106-47-8	4-Chloroaniline	35000		1300	4000	5000	ug/L
87-68-3	Hexachlorobutadiene	51800		1300	4000	5000	ug/L

Report of Analysis

Client:		Date Collected:	
Project:		Date Received:	
Client Sample ID:	SP6604	SDG No.:	BM081224
Lab Sample ID:	SP6604	Matrix:	Water
Analytical Method:	8270E	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			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
BM047165.D	1		8/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
105-60-2	Caprolactam	49800		1700	8000	10000	ug/L
59-50-7	4-Chloro-3-methylphenol	55000		840	4000	5000	ug/L
91-57-6	2-Methylnaphthalene	53100		1100	4000	5000	ug/L
77-47-4	Hexachlorocyclopentadiene	215600	E	5000	8000	10000	ug/L
88-06-2	2,4,6-Trichlorophenol	57400		890	4000	5000	ug/L
95-95-4	2,4,5-Trichlorophenol	55900		1000	4000	5000	ug/L
92-52-4	1,1-Biphenyl	53800		910	4000	5000	ug/L
91-58-7	2-Chloronaphthalene	52700		970	4000	5000	ug/L
88-74-4	2-Nitroaniline	54400		1400	4000	5000	ug/L
131-11-3	Dimethylphthalate	52400		930	4000	5000	ug/L
208-96-8	Acenaphthylene	56900		1000	4000	5000	ug/L
606-20-2	2,6-Dinitrotoluene	50700		1200	4000	5000	ug/L
99-09-2	3-Nitroaniline	36900		1400	4000	5000	ug/L
83-32-9	Acenaphthene	54200		810	4000	5000	ug/L
Total PAH	Total PAH	875200		17360	4000	80000	ug/L
51-28-5	2,4-Dinitrophenol	110500	E	6400	8000	10000	ug/L
100-02-7	4-Nitrophenol	99800	E	2000	8000	10000	ug/L
132-64-9	Dibenzofuran	52300		930	4000	5000	ug/L
121-14-2	2,4-Dinitrotoluene	49900		1500	4000	5000	ug/L
25321-14-6	2,4-Dinitrotoluene/2,6-Dinitrotoluene (mixture)	100600		2700	4000	10000	ug/L
84-66-2	Diethylphthalate	50100		1000	4000	5000	ug/L
7005-72-3	4-Chlorophenyl-phenylether	51400		980	4000	5000	ug/L
86-73-7	Fluorene	50900		960	4000	5000	ug/L
100-01-6	4-Nitroaniline	46600		2000	4000	5000	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	55800		3100	8000	10000	ug/L
86-30-6	n-Nitrosodiphenylamine	56500		890	4000	5000	ug/L
103-33-3	Azobenzene	51800		1200	4000	5000	ug/L
101-55-3	4-Bromophenyl-phenylether	55100		950	4000	5000	ug/L
118-74-1	Hexachlorobenzene	53600		1100	4000	5000	ug/L
1912-24-9	Atrazine	64800		1300	4000	5000	ug/L

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6604			SDG No.:	BM081224		
Lab Sample ID:	SP6604			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	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
BM047165.D	1		8/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
87-86-5	Pentachlorophenol	101400	E	1900	8000	10000	ug/L
85-01-8	Phenanthrene	54000		890	4000	5000	ug/L
120-12-7	Anthracene	56500		1100	4000	5000	ug/L
86-74-8	Carbazole	50000		1200	4000	5000	ug/L
84-74-2	Di-n-butylphthalate	51400		1500	4000	5000	ug/L
206-44-0	Fluoranthene	48400		1300	4000	5000	ug/L
92-87-5	Benzidine	180500	E	4100	8000	10000	ug/L
129-00-0	Pyrene	59300		1100	4000	5000	ug/L
85-68-7	Butylbenzylphthalate	60400		2100	4000	5000	ug/L
91-94-1	3,3-Dichlorobenzidine	46600		1300	8000	10000	ug/L
56-55-3	Benzo(a)anthracene	55400		940	4000	5000	ug/L
218-01-9	Chrysene	54400		860	4000	5000	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	58900		1900	4000	5000	ug/L
117-84-0	Di-n-octyl phthalate	57000		2500	8000	10000	ug/L
205-99-2	Benzo(b)fluoranthene	55300		1100	4000	5000	ug/L
207-08-9	Benzo(k)fluoranthene	59200		1200	4000	5000	ug/L
50-32-8	Benzo(a)pyrene	60500		1700	4000	5000	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	54200		1000	4000	5000	ug/L
53-70-3	Dibenzo(a,h)anthracene	54500		1200	4000	5000	ug/L
191-24-2	Benzo(g,h,i)perylene	49100		1200	4000	5000	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	54100		1100	4000	5000	ug/L
123-91-1	1,4-Dioxane	51700		1300	4000	5000	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	54200		790	4000	5000	ug/L
90-12-0	1-Methylnaphthalene	50300		860	4000	5000	ug/L
SURROGATES							
367-12-4	2-Fluorophenol	0	U	10-139		0	SPK: -150
13127-88-3	Phenol-d6	0	U	10-134		0	SPK: -150
4165-60-0	Nitrobenzene-d5	0	U	49-133		0	SPK: -100
321-60-8	2-Fluorobiphenyl	0	U	52-132		0	SPK: -100

Report of Analysis

Client:				Date Collected:			
Project:				Date Received:			
Client Sample ID:	SP6604			SDG No.:	BM081224		
Lab Sample ID:	SP6604			Matrix:	Water		
Analytical Method:	8270E			% Moisture:	100		
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000000	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
BM047165.D	1		8/12/2024 12:00:00 AM	

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
118-79-6	2,4,6-Tribromophenol	0	U	44-137		0	SPK: -150
1718-51-0	Terphenyl-d14	0	U	48-125		0	SPK: -100
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	272297	7.375				
1146-65-2	Naphthalene-d8	1138557	10.128				
15067-26-2	Acenaphthene-d10	726396	14.033				
1517-22-2	Phenanthrene-d10	1410395	16.792				
1719-03-5	Chrysene-d12	1015578	21.027				
1520-96-3	Perylene-d12	1059589	23.721				

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : LOD-MDL-SOIL-01-QT3-2024								
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	130.000	J	87.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	120.000	J	86.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	120.000	J	85.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	140.000	J	84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	130.000	J	86	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	130.000	J	86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	140.000	J	110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	130.000	J	83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	140.000	J	90.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	120.000	J	74.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	110.000	J	74	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	100.000	J	71.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	110.000	J	75.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	100.000	J	93.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	110.000	J	86.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	110.000	J	83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	130.000	J	83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	130.000	J	83.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	120.000	J	82.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	130.000	J	80.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	110.000	J	95	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	100.000	J	94.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	130.000	J	79.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	120.000	J	98.6	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	120.000	J	89.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	110.000	J	78.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	110.000	J	77.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	130.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	130.000	J	85.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	110.000	J	110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	130.000	J	81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	140.000	J	86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	140.000	J	86.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	160.000	J	96.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	130.000	J	84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	140.000	J	91.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	140.000	J	79.6	170	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	120.000	J	80.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	110.000	J	93	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	110.000	J	81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	120.000	J	80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	110.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	140.000	J	83	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	130.000	J	85.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	140.000	J	83.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	110.000	J	91	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	100.000	J	96.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	120.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	120.000	J	80.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	120.000	J	79.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	120.000	J	84.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	120.000	J	81.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	140.000	J	84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	130.000	J	80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	130.000	J	81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	120.000	J	81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	130.000	J	85.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	120.000	J	85	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	110.000	J	83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	130.000	J	83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	120.000	J	78.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	130.000	J	84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	140.000		40.3	80	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	140.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	120.000	J	81.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	130.000	J	82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	140.000	J	90.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	84.000	J	77.3	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	130.000	J	84	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	120.000	J	82.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	110.000	J	83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	110.000	J	79.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	220.000	J	169.4	340	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	1,950.000	J	1325.1	2720	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,1-Biphenyl	280.000		87.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4,5-Tetrachlorobenzene	270.000		86.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2,4-Trichlorobenzene	270.000		85.4	170	ug/Kg

Hit Summary Sheet
SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,2-Dichlorobenzene	300.000		84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,3-Dichlorobenzene	280.000		86	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dichlorobenzene	280.000		86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1,4-Dioxane	290.000		110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	1-Methylnaphthalene	270.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,2-oxybis(1-Chloropropane)	310.000		90.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,3,4,6-Tetrachlorophenol	280.000		74.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,5-Trichlorophenol	250.000		74	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4,6-Trichlorophenol	260.000		71.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dichlorophenol	260.000		75.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dimethylphenol	290.000		93.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene	270.000		86.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,6-Dinitrotoluene	270.000		83.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chloronaphthalene	290.000		83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Chlorophenol	290.000		83.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylnaphthalene	280.000		82.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Methylphenol	290.000		80.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitroaniline	280.000		95	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2-Nitrophenol	250.000		94.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3+4-Methylphenols	290.000	J	79.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3,3-Dichlorobenzidine	320.000	J	98.6	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	3-Nitroaniline	280.000		89.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4,6-Dinitro-2-methylphenol	220.000	J	120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Bromophenyl-phenylether	260.000		78.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloro-3-methylphenol	260.000		77.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chloroaniline	300.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Chlorophenyl-phenylether	290.000		85.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitroaniline	280.000		110	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	4-Nitrophenol	260.000	J	120	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthene	290.000		81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acenaphthylene	320.000		86.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Acetophenone	300.000		86.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Aniline	360.000		96.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Anthracene	290.000		84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Atrazine	330.000		91.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Azobenzene	300.000		79.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzaldehyde	300.000	J	180	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzidine	360.000		160	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)anthracene	270.000		80.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(a)pyrene	260.000		93	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(b)fluoranthene	270.000		81.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(g,h,i)perylene	250.000		80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzo(k)fluoranthene	260.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Benzyl Alcohol	320.000	J	83	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethoxy)methane	290.000		85.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	bis(2-Chloroethyl)ether	300.000		83.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Bis(2-ethylhexyl)phthalate	270.000		91	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Butylbenzylphthalate	260.000		96.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Caprolactam	270.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Carbazole	280.000		80.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Chrysene	270.000		79.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-butylphthalate	270.000		84.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Di-n-octyl phthalate	250.000	J	110	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzo(a,h)anthracene	270.000		81.2	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dibenzofuran	300.000		84.4	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Diethylphthalate	290.000		80.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Dimethylphthalate	300.000		81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluoranthene	270.000		81.7	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Fluorene	300.000		85.5	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobenzene	270.000		85	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorobutadiene	250.000		83.3	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachlorocyclopentadiene	310.000	J	160	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Hexachloroethane	280.000		83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Indeno(1,2,3-cd)pyrene	260.000		78.1	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Isophorone	290.000		84.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitroso-di-n-propylamine	320.000		40.3	80	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodimethylamine	280.000	J	86.8	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	n-Nitrosodiphenylamine	280.000		81.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Naphthalene	280.000		82.6	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Nitrobenzene	280.000		90.8	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pentachlorophenol	210.000	J	77.3	330	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenanthrene	290.000		84	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Phenol	280.000		82.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyrene	260.000		83	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Pyridine	250.000		79.9	170	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	540.000		169.4	340	ug/Kg
P3390-01	LOD-MDL-SOIL-01-QT	Solid	Total PAH	4,410.000		1325.1	2720	ug/Kg
Total Svoc :				37,924.00				
Total Concentration:				37,924.00				

Client ID : LOQ-SOIL-02-QT3-2024

Hit Summary Sheet
SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,1-Biphenyl	190.000		87.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4,5-Tetrachlorobenzene	180.000		86.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4-Trichlorobenzene	180.000		85.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2-Dichlorobenzene	190.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,3-Dichlorobenzene	180.000		85.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dichlorobenzene	190.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dioxane	190.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1-Methylnaphthalene	180.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,2-oxybis(1-Chloropropane)	200.000		90.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,3,4,6-Tetrachlorophenol	180.000		74.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,5-Trichlorophenol	170.000		73.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,6-Trichlorophenol	160.000	J	71.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dichlorophenol	170.000		75.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dimethylphenol	160.000	J	93.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene	170.000		86.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,6-Dinitrotoluene	170.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chloronaphthalene	190.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chlorophenol	180.000		83.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylnaphthalene	190.000		82.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylphenol	180.000		80.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitroaniline	170.000		94.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitrophenol	150.000	J	94.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3+4-Methylphenols	180.000	J	79.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3,3-Dichlorobenzidine	190.000	J	98.5	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3-Nitroaniline	170.000		89.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4,6-Dinitro-2-methylphenol	130.000	J	120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Bromophenyl-phenylether	170.000		78.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloro-3-methylphenol	170.000		77.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloroaniline	200.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chlorophenyl-phenylether	200.000		85.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitroaniline	170.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitrophenol	160.000	J	120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthene	190.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthylene	210.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acetophenone	200.000		86.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Aniline	230.000		96.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Anthracene	180.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Atrazine	220.000		91.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Azobenzene	200.000		79.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzaldehyde	190.000	J	180	330	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzidine	170.000	J	160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)anthracene	180.000		80.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)pyrene	180.000		92.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(b)fluoranthene	180.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(g,h,i)perylene	180.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(k)fluoranthene	180.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzyl Alcohol	200.000	J	82.9	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethoxy)methane	190.000		85.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethyl)ether	190.000		83.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Bis(2-ethylhexyl)phthalate	180.000		90.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Butylbenzylphthalate	160.000	J	96.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Caprolactam	180.000	J	86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Carbazole	180.000		80.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Chrysene	180.000		79.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-butylphthalate	180.000		84.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-octyl phthalate	160.000	J	110	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzo(a,h)anthracene	190.000		81.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzofuran	210.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Diethylphthalate	190.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dimethylphthalate	200.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluoranthene	180.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluorene	200.000		85.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobenzene	180.000		84.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobutadiene	160.000	J	83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachloroethane	180.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Indeno(1,2,3-cd)pyrene	180.000		78	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Isophorone	190.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitroso-di-n-propylamine	200.000		40.3	79.9	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodimethylamine	190.000	J	86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodiphenylamine	190.000		81.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Naphthalene	190.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Nitrobenzene	190.000		90.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pentachlorophenol	130.000	J	77.2	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenanthrene	200.000		83.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenol	180.000		82.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyrene	170.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyridine	170.000		79.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	340.000		169.2	340	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Total PAH	2,970.000		1323.5	2720	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,1-Biphenyl	390.000		87.3	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4,5-Tetrachlorobenzene	370.000		86.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2,4-Trichlorobenzene	370.000		85.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,2-Dichlorobenzene	380.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,3-Dichlorobenzene	370.000		85.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dichlorobenzene	380.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1,4-Dioxane	400.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	1-Methylnaphthalene	380.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,2-oxybis(1-Chloropropane)	410.000		90.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,3,4,6-Tetrachlorophenol	390.000		74.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,5-Trichlorophenol	360.000		73.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4,6-Trichlorophenol	360.000		71.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dichlorophenol	370.000		75.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dimethylphenol	330.000		93.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrophenol	300.000	J	240	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene	370.000		86.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,6-Dinitrotoluene	370.000		83.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chloronaphthalene	390.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Chlorophenol	390.000		83.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylnaphthalene	380.000		82.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Methylphenol	380.000		80.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitroaniline	380.000		94.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2-Nitrophenol	350.000		94.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3+4-Methylphenols	390.000		79.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3,3-Dichlorobenzidine	430.000		98.5	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	3-Nitroaniline	380.000		89.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4,6-Dinitro-2-methylphenol	310.000	J	120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Bromophenyl-phenylether	360.000		78.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloro-3-methylphenol	370.000		77.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chloroaniline	410.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Chlorophenyl-phenylether	400.000		85.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitroaniline	390.000		110	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	4-Nitrophenol	370.000		120	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthene	390.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acenaphthylene	430.000		86.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Acetophenone	400.000		86.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Aniline	470.000		96.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Anthracene	380.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Atrazine	460.000		91.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Azobenzene	410.000		79.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzaldehyde	380.000		180	330	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzidine	390.000		160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)anthracene	380.000		80.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(a)pyrene	380.000		92.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(b)fluoranthene	400.000		81	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(g,h,i)perylene	380.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzo(k)fluoranthene	390.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzoic acid	300.000	J	240	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Benzyl Alcohol	410.000		82.9	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethoxy)methane	390.000		85.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	bis(2-Chloroethyl)ether	390.000		83.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Bis(2-ethylhexyl)phthalate	380.000		90.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Butylbenzylphthalate	360.000		96.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Caprolactam	380.000		86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Carbazole	390.000		80.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Chrysene	370.000		79.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-butylphthalate	380.000		84.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Di-n-octyl phthalate	360.000		110	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzo(a,h)anthracene	400.000		81.1	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dibenzofuran	410.000		84.3	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Diethylphthalate	400.000		80	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Dimethylphthalate	400.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluoranthene	370.000		81.6	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Fluorene	410.000		85.4	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobenzene	370.000		84.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorobutadiene	340.000		83.2	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachlorocyclopentadiene	200.000	J	160	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Hexachloroethane	360.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Indeno(1,2,3-cd)pyrene	390.000		78	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Isophorone	400.000		84.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitroso-di-n-propylamine	420.000		40.3	79.9	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodimethylamine	390.000		86.7	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	n-Nitrosodiphenylamine	390.000		81.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Naphthalene	380.000		82.5	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Nitrobenzene	380.000		90.7	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pentachlorophenol	300.000	J	77.2	330	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenanthrene	400.000		83.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Phenol	370.000		82.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyrene	350.000		82.9	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Pyridine	360.000		79.8	170	ug/Kg
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	2,4-Dinitrotoluene/2,6-Dinitrotolu	740.000		169.2	340	ug/Kg

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SDG No.: BM081224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3390-02	LOQ-SOIL-02-QT3-2024	Solid	Total PAH	6,200.000		1323.5	2720	ug/Kg
Total Svoc :				54,590.00				
Total Concentration:				54,590.00				
Client ID : LOD-MDL-WATER-01-QT3-2024								
P3390-07	LOD-MDL-WATER-01-C	Water	1,1-Biphenyl	3.900	J	0.91	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2,4,5-Tetrachlorobenzene	3.700	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2,4-Trichlorobenzene	3.600	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,2-Dichlorobenzene	3.900	J	0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,3-Dichlorobenzene	3.700	J	0.8	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,4-Dichlorobenzene	3.900	J	0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1,4-Dioxane	4.000	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	1-Methylnaphthalene	3.600	J	0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,2-oxybis(1-Chloropropane)	4.100	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,3,4,6-Tetrachlorophenol	3.500	J	0.79	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4,5-Trichlorophenol	3.200	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4,6-Trichlorophenol	3.200	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4-Dichlorophenol	3.300	J	0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4-Dimethylphenol	2.900	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,4-Dinitrotoluene	3.100	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2,6-Dinitrotoluene	3.300	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Chloronaphthalene	3.900	J	0.97	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Chlorophenol	3.800	J	0.71	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Methylnaphthalene	3.600	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Methylphenol	3.800	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Nitroaniline	3.300	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	2-Nitrophenol	3.000	J	2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	3+4-Methylphenols	3.600	J	1.2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	3,3-Dichlorobenzidine	3.700	J	1.3	10	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	3-Nitroaniline	3.200	J	1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Bromophenyl-phenylether	3.400	J	0.95	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Chloro-3-methylphenol	3.300	J	0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Chloroaniline	3.800	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Chlorophenyl-phenylether	3.900	J	0.98	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Nitroaniline	3.200	J	2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	4-Nitrophenol	2.900	J	2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	Acenaphthene	3.900	J	0.81	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	Acenaphthylene	4.200	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	Acetophenone	4.000	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	Aniline	4.600	J	1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C	Water	Anthracene	3.800	J	1.1	5	ug/L

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SDG No.: BM081224

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	Atrazine	4.200	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Azobenzene	3.800	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	3.600	J	0.94	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	3.300	J	1.7	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	3.400	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	3.600	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	3.500	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	4.200	J	1.6	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	3.700	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	4.000	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	3.200	J	1.9	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	3.100	J	2.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Caprolactam	3.300	J	1.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Carbazole	3.600	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Chrysene	3.600	J	0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	3.500	J	1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	2.900	J	2.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	3.700	J	1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	4.100	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	3.700	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	3.900	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluoranthene	3.500	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluorene	4.000	J	0.96	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	3.600	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	3.300	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	3.700	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	3.600	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Isophorone	3.800	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	4.000		1.5	2.5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	3.600	J	1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	3.700	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Naphthalene	3.800	J	1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	4.000	J	1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	2.600	J	1.9	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenanthrene	3.900	J	0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenol	3.800	J	0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyrene	3.300	J	1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyridine	3.200	J	1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	6.400	J	2.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Total PAH	58.700	J	17.36	80	ug/L

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SDG No.: BM081224

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	1,1-Biphenyl	8.500		0.91	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2,4,5-Tetrachlorobenzene	8.200		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2,4-Trichlorobenzene	8.000		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,2-Dichlorobenzene	8.900		0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,3-Dichlorobenzene	8.500		0.8	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dichlorobenzene	8.600		0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1,4-Dioxane	8.700		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	1-Methylnaphthalene	8.100		0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,2-oxybis(1-Chloropropane)	9.200		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,3,4,6-Tetrachlorophenol	8.200		0.79	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4,5-Trichlorophenol	7.800		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4,6-Trichlorophenol	7.600		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dichlorophenol	8.000		0.88	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dimethylphenol	8.300		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene	7.900		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,6-Dinitrotoluene	7.900		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chloronaphthalene	8.600		0.97	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Chlorophenol	8.900		0.71	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylnaphthalene	8.200		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Methylphenol	8.600		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Nitroaniline	8.200		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2-Nitrophenol	7.400		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3+4-Methylphenols	8.700	J	1.2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3,3-Dichlorobenzidine	9.600	J	1.3	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	3-Nitroaniline	8.200		1.4	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4,6-Dinitro-2-methylphenol	6.400	J	3.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Bromophenyl-phenylether	7.500		0.95	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloro-3-methylphenol	7.900		0.84	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chloroaniline	9.100		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Chlorophenyl-phenylether	8.600		0.98	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitroaniline	8.400		2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	4-Nitrophenol	7.800	J	2	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acenaphthene	8.600		0.81	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acenaphthylene	9.500		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Acetophenone	8.800		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Aniline	11.000		1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Anthracene	8.700		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Atrazine	9.800		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Azobenzene	8.900		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzaldehyde	9.100	J	4	10	ug/L

Hit Summary Sheet
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SDG No.: BM081224

Client:

Sample ID	Client ID	Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-C Water	Benzidine	11.200		4.1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)anthracene	8.300		0.94	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(a)pyrene	7.800		1.7	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(b)fluoranthene	7.800		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(g,h,i)perylene	7.800		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzo(k)fluoranthene	8.000		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzoic acid	5.800	J	5.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Benzyl Alcohol	9.700	J	1.6	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethoxy)methane	8.500		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	bis(2-Chloroethyl)ether	8.900		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Bis(2-ethylhexyl)phthalate	8.000		1.9	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Butylbenzylphthalate	7.700		2.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Caprolactam	8.200	J	1.7	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Carbazole	8.300		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Chrysene	8.100		0.86	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-butylphthalate	8.100		1.5	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Di-n-octyl phthalate	7.600	J	2.5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzo(a,h)anthracene	8.200		1.2	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dibenzofuran	9.100		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Diethylphthalate	8.600		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Dimethylphthalate	8.800		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluoranthene	8.000		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Fluorene	8.800		0.96	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobenzene	7.900		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorobutadiene	7.300		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachlorocyclopentadiene	9.300	J	5	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Hexachloroethane	8.200		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Indeno(1,2,3-cd)pyrene	8.000		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Isophorone	8.800		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitroso-di-n-propylamine	9.400		1.5	2.5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodimethylamine	8.600	J	1	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	n-Nitrosodiphenylamine	8.500		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Naphthalene	8.300		1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Nitrobenzene	8.400		1.3	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pentachlorophenol	6.300	J	1.9	10	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenanthrene	8.700		0.89	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Phenol	8.200		0.93	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyrene	7.700		1.1	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	Pyridine	7.600		1.6	5	ug/L
P3390-07	LOD-MDL-WATER-01-C Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	15.800		2.7	10	ug/L

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3390-07	LOD-MDL-WATER-01-(	Water	Total PAH	132.000		17.36	80	ug/L
Total Svoc :				1,141.40				
Total Concentration:				1,141.40				
Client ID : SP6604								
SP6604	SP6604	Water	1,1-Biphenyl	53,800.000		910	5000	ug/L
SP6604	SP6604	Water	1,2,4,5-Tetrachlorobenzene	54,100.000		1100	5000	ug/L
SP6604	SP6604	Water	1,2,4-Trichlorobenzene	51,400.000		1100	5000	ug/L
SP6604	SP6604	Water	1,2-Dichlorobenzene	55,300.000		880	5000	ug/L
SP6604	SP6604	Water	1,3-Dichlorobenzene	53,500.000		800	5000	ug/L
SP6604	SP6604	Water	1,4-Dichlorobenzene	53,500.000		840	5000	ug/L
SP6604	SP6604	Water	1,4-Dioxane	51,700.000		1300	5000	ug/L
SP6604	SP6604	Water	1-Methylnaphthalene	50,300.000		860	5000	ug/L
SP6604	SP6604	Water	2,2-oxybis(1-Chloropropane)	58,100.000		1400	5000	ug/L
SP6604	SP6604	Water	2,3,4,6-Tetrachlorophenol	54,200.000		790	5000	ug/L
SP6604	SP6604	Water	2,4,5-Trichlorophenol	55,900.000		1000	5000	ug/L
SP6604	SP6604	Water	2,4,6-Trichlorophenol	57,400.000		890	5000	ug/L
SP6604	SP6604	Water	2,4-Dichlorophenol	60,200.000		880	5000	ug/L
SP6604	SP6604	Water	2,4-Dimethylphenol	71,800.000		1500	5000	ug/L
SP6604	SP6604	Water	2,4-Dinitrophenol	110,500.000	E	6400	10000	ug/L
SP6604	SP6604	Water	2,4-Dinitrotoluene	49,900.000		1500	5000	ug/L
SP6604	SP6604	Water	2,6-Dinitrotoluene	50,700.000		1200	5000	ug/L
SP6604	SP6604	Water	2-Chloronaphthalene	52,700.000		970	5000	ug/L
SP6604	SP6604	Water	2-Chlorophenol	63,500.000		710	5000	ug/L
SP6604	SP6604	Water	2-Methylnaphthalene	53,100.000		1100	5000	ug/L
SP6604	SP6604	Water	2-Methylphenol	61,400.000		1100	5000	ug/L
SP6604	SP6604	Water	2-Nitroaniline	54,400.000		1400	5000	ug/L
SP6604	SP6604	Water	2-Nitrophenol	57,200.000		2000	5000	ug/L
SP6604	SP6604	Water	3+4-Methylphenols	60,700.000		1200	10000	ug/L
SP6604	SP6604	Water	3,3-Dichlorobenzidine	46,600.000		1300	10000	ug/L
SP6604	SP6604	Water	3-Nitroaniline	36,900.000		1400	5000	ug/L
SP6604	SP6604	Water	4,6-Dinitro-2-methylphenol	55,800.000		3100	10000	ug/L
SP6604	SP6604	Water	4-Bromophenyl-phenylether	55,100.000		950	5000	ug/L
SP6604	SP6604	Water	4-Chloro-3-methylphenol	55,000.000		840	5000	ug/L
SP6604	SP6604	Water	4-Chloroaniline	35,000.000		1300	5000	ug/L
SP6604	SP6604	Water	4-Chlorophenyl-phenylether	51,400.000		980	5000	ug/L
SP6604	SP6604	Water	4-Nitroaniline	46,600.000		2000	5000	ug/L
SP6604	SP6604	Water	4-Nitrophenol	99,800.000	E	2000	10000	ug/L
SP6604	SP6604	Water	Acenaphthene	54,200.000		810	5000	ug/L
SP6604	SP6604	Water	Acenaphthylene	56,900.000		1000	5000	ug/L
SP6604	SP6604	Water	Acetophenone	51,400.000		1100	5000	ug/L

Hit Summary Sheet SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6604	SP6604	Water	Aniline	63,500.000		1600	5000	ug/L
SP6604	SP6604	Water	Anthracene	56,500.000		1100	5000	ug/L
SP6604	SP6604	Water	Atrazine	64,800.000		1300	5000	ug/L
SP6604	SP6604	Water	Azobenzene	51,800.000		1200	5000	ug/L
SP6604	SP6604	Water	Benzidine	180,500.000	E	4100	10000	ug/L
SP6604	SP6604	Water	Benzo(a)anthracene	55,400.000		940	5000	ug/L
SP6604	SP6604	Water	Benzo(a)pyrene	60,500.000		1700	5000	ug/L
SP6604	SP6604	Water	Benzo(b)fluoranthene	55,300.000		1100	5000	ug/L
SP6604	SP6604	Water	Benzo(g,h,i)perylene	49,100.000		1200	5000	ug/L
SP6604	SP6604	Water	Benzo(k)fluoranthene	59,200.000		1200	5000	ug/L
SP6604	SP6604	Water	Benzoic acid	53,700.000		5500	10000	ug/L
SP6604	SP6604	Water	Benzyl Alcohol	63,800.000		1600	10000	ug/L
SP6604	SP6604	Water	bis(2-Chloroethoxy)methane	54,700.000		1000	5000	ug/L
SP6604	SP6604	Water	bis(2-Chloroethyl)ether	55,200.000		1200	5000	ug/L
SP6604	SP6604	Water	Bis(2-ethylhexyl)phthalate	58,900.000		1900	5000	ug/L
SP6604	SP6604	Water	Butylbenzylphthalate	60,400.000		2100	5000	ug/L
SP6604	SP6604	Water	Caprolactam	49,800.000		1700	10000	ug/L
SP6604	SP6604	Water	Carbazole	50,000.000		1200	5000	ug/L
SP6604	SP6604	Water	Chrysene	54,400.000		860	5000	ug/L
SP6604	SP6604	Water	Di-n-butylphthalate	51,400.000		1500	5000	ug/L
SP6604	SP6604	Water	Di-n-octyl phthalate	57,000.000		2500	10000	ug/L
SP6604	SP6604	Water	Dibenzo(a,h)anthracene	54,500.000		1200	5000	ug/L
SP6604	SP6604	Water	Dibenzofuran	52,300.000		930	5000	ug/L
SP6604	SP6604	Water	Diethylphthalate	50,100.000		1000	5000	ug/L
SP6604	SP6604	Water	Dimethylphthalate	52,400.000		930	5000	ug/L
SP6604	SP6604	Water	Fluoranthene	48,400.000		1300	5000	ug/L
SP6604	SP6604	Water	Fluorene	50,900.000		960	5000	ug/L
SP6604	SP6604	Water	Hexachlorobenzene	53,600.000		1100	5000	ug/L
SP6604	SP6604	Water	Hexachlorobutadiene	51,800.000		1300	5000	ug/L
SP6604	SP6604	Water	Hexachlorocyclopentadiene	215,600.000	E	5000	10000	ug/L
SP6604	SP6604	Water	Hexachloroethane	53,800.000		1000	5000	ug/L
SP6604	SP6604	Water	Indeno(1,2,3-cd)pyrene	54,200.000		1000	5000	ug/L
SP6604	SP6604	Water	Isophorone	53,000.000		1100	5000	ug/L
SP6604	SP6604	Water	n-Nitroso-di-n-propylamine	54,000.000		1500	2500	ug/L
SP6604	SP6604	Water	n-Nitrosodimethylamine	54,700.000		1000	10000	ug/L
SP6604	SP6604	Water	n-Nitrosodiphenylamine	56,500.000		890	5000	ug/L
SP6604	SP6604	Water	Naphthalene	52,400.000		1000	5000	ug/L
SP6604	SP6604	Water	Nitrobenzene	52,100.000		1300	5000	ug/L
SP6604	SP6604	Water	Pentachlorophenol	101,400.000	E	1900	10000	ug/L
SP6604	SP6604	Water	Phenanthrene	54,000.000		890	5000	ug/L

Hit Summary Sheet
SW-846

SDG No.: BM081224

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
SP6604	SP6604	Water	Phenol	63,100.000		930	5000	ug/L
SP6604	SP6604	Water	Pyrene	59,300.000		1100	5000	ug/L
SP6604	SP6604	Water	Pyridine	45,700.000		1600	5000	ug/L
SP6604	SP6604	Water	2,4-Dinitrotoluene/2,6-Dinitrotolu	100,600.000		2700	10000	ug/L
SP6604	SP6604	Water	Total PAH	875,200.000		17360	80000	ug/L
Total Svoc :						5,705,500.00		
Total Concentration:						5,705,500.00		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BM081024 SAS No.: BM081024 SDG No.: BM081024
Instrument ID: _____ Calibration Date(s): 8/10/2024 : _____
Calibration Time(s): 13:12 _____

LAB FILE ID:		RRF2.5 = BM047140.D			RRF005 = BM047141.D		RRF010 = BM047142.D	
		RRF020 = BM047143.D			RRF040 = BM047144.D		RRF050 = BM047145.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
n-Nitrosodimethylamine		0.643	0.612	0.629	0.570	0.564	0.594	5.7
Pyridine		1.448	1.390	1.458	1.302	1.299	1.360	5.2
2-Fluorophenol		1.215	1.184	1.197	1.071	1.050	1.119	6.7
Benzaldehyde		1.187	1.048	1.024	0.776	0.750	0.904	23.4
Aniline		1.546	1.516	1.583	1.428	1.401	1.458	6.3
Phenol-d6		1.643	1.599	1.652	1.478	1.470	1.542	5.5
Phenol		1.695	1.600	1.645	1.453	1.450	1.539	6.8
bis(2-Chloroethyl)ether		1.431	1.361	1.407	1.283	1.267	1.318	6.2
2-Chlorophenol		1.306	1.271	1.324	1.185	1.167	1.221	6.4
1,2-Dichlorobenzene		1.526	1.468	1.514	1.314	1.308	1.386	8.1
1,3-Dichlorobenzene		1.567	1.506	1.537	1.408	1.394	1.451	5.8
1,4-Dichlorobenzene		1.581	1.532	1.562	1.429	1.405	1.469	5.9
Benzyl Alcohol		1.083	1.074	1.189	1.098	1.076	1.098	3.9
2-Methylphenol		1.064	1.055	1.115	1.003	0.998	1.027	5.2
2,2-oxybis(1-Chloropropane)		1.904	1.777	1.859	1.659	1.616	1.691	9.5
Acetophenone		0.547	0.517	0.510	0.462	0.450	0.483	8.6
3+4-Methylphenols		1.462	1.442	1.570	1.411	1.405	1.435	4.8
n-Nitroso-di-n-propylamine	1.087	1.169	1.095	1.138	0.982	0.965	1.039	9.1
Nitrobenzene-d5		0.423	0.417	0.420	0.390	0.378	0.397	5.5
Hexachloroethane		0.609	0.577	0.600	0.551	0.553	0.569	4.8
Nitrobenzene		0.425	0.427	0.428	0.393	0.380	0.400	6.4
Isophorone		0.712	0.706	0.732	0.688	0.668	0.692	3.8
2-Nitrophenol		0.156	0.166	0.180	0.182	0.182	0.177	6.6
2,4-Dimethylphenol		0.200	0.209	0.217	0.209	0.206	0.207	2.6
bis(2-Chloroethoxy)methane		0.461	0.461	0.458	0.435	0.421	0.435	6.0
2,4-Dichlorophenol		0.289	0.300	0.318	0.312	0.310	0.308	3.3
1,2,4-Trichlorobenzene		0.357	0.352	0.359	0.346	0.340	0.348	2.3
Benzoic acid		0.182	0.212	0.240	0.251	0.262	0.241	13.8
Naphthalene		1.075	1.041	1.042	0.966	0.949	0.996	5.5
4-Chloroaniline		0.382	0.393	0.409	0.385	0.374	0.383	3.8
Hexachlorobutadiene		0.199	0.200	0.207	0.203	0.203	0.204	2.0
Caprolactam		0.098	0.103	0.112	0.109	0.107	0.107	4.5
4-Chloro-3-methylphenol		0.320	0.324	0.347	0.328	0.323	0.328	2.7
2-Methylnaphthalene		0.741	0.730	0.742	0.689	0.681	0.709	3.8
Hexachlorocyclopentadiene		0.160	0.180	0.191	0.200	0.199	0.190	8.5
2,4,6-Trichlorophenol		0.355	0.372	0.394	0.399	0.394	0.388	4.5

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.: BM081024 SAS No.: BM081024 SDG No.: BM081024
Instrument ID: _____ Calibration Date(s): 8/10/2024 : _____
Calibration Time(s): 13:12 _____

LAB FILE ID:		RRF2.5 = BM047140.D			RRF005 = BM047141.D		RRF010 = BM047142.D	
		RRF020 = BM047143.D			RRF040 = BM047144.D		RRF050 = BM047145.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
2-Fluorobiphenyl		1.406	1.341	1.336	1.265	1.247	1.297	5.1
2,4,5-Trichlorophenol		0.410	0.410	0.438	0.437	0.436	0.430	3.4
1,1-Biphenyl		1.538	1.482	1.479	1.388	1.361	1.424	5.3
2-Chloronaphthalene		1.197	1.169	1.176	1.071	1.060	1.113	5.8
2-Nitroaniline		0.323	0.346	0.367	0.357	0.352	0.349	3.9
Dimethylphthalate		1.472	1.433	1.468	1.379	1.343	1.397	4.4
Acenaphthylene		1.719	1.699	1.732	1.602	1.575	1.640	4.5
2,6-Dinitrotoluene		0.311	0.325	0.337	0.328	0.326	0.327	2.6
3-Nitroaniline		0.310	0.317	0.344	0.331	0.328	0.327	3.5
Acenaphthene		1.115	1.079	1.086	1.008	0.991	1.041	4.9
2,4-Dinitrophenol			0.152	0.185	0.204	0.204	0.196	12.3
4-Nitrophenol		0.247	0.268	0.293	0.293	0.291	0.282	6.4
Dibenzofuran		1.790	1.731	1.728	1.579	1.559	1.644	6.2
2,4-Dinitrotoluene		0.400	0.435	0.460	0.441	0.440	0.436	4.2
Diethylphthalate		1.505	1.486	1.506	1.398	1.365	1.426	5.0
4-Chlorophenyl-phenylether		0.681	0.663	0.663	0.621	0.619	0.646	3.8
Fluorene		1.469	1.428	1.426	1.309	1.290	1.356	6.0
4-Nitroaniline		0.300	0.324	0.346	0.319	0.317	0.322	4.2
4,6-Dinitro-2-methylphenol		0.092	0.107	0.120	0.125	0.126	0.117	11.3
n-Nitrosodiphenylamine		0.570	0.561	0.573	0.536	0.526	0.545	4.2
Azobenzene		1.455	1.445	1.457	1.314	1.280	1.352	7.1
2,4,6-Tribromophenol		0.222	0.233	0.248	0.232	0.228	0.232	3.6
4-Bromophenyl-phenylether		0.190	0.190	0.198	0.191	0.191	0.193	1.9
Hexachlorobenzene		0.236	0.234	0.240	0.229	0.226	0.231	2.7
Atrazine		0.183	0.186	0.182	0.170	0.152	0.164	13.5
Pentachlorophenol		0.141	0.152	0.165	0.168	0.166	0.162	6.9
Phenanthrene		1.090	1.035	1.036	0.976	0.967	1.004	5.0
Anthracene		1.024	1.000	1.026	0.953	0.946	0.977	4.1
Carbazole		1.071	1.041	1.052	0.971	0.954	0.997	5.6
Di-n-butylphthalate		1.175	1.187	1.223	1.165	1.134	1.160	3.5
Fluoranthene		1.294	1.239	1.255	1.199	1.179	1.221	3.6
Benzidine		0.226	0.190	0.373	0.489	0.370	0.339	30.0
Pyrene		1.456	1.398	1.443	1.425	1.414	1.428	1.5
Terphenyl-d14		0.924	0.916	0.958	0.937	0.928	0.933	1.6
Butylbenzylphthalate		0.511	0.552	0.600	0.608	0.599	0.583	6.5
3,3-Dichlorobenzidine		0.373	0.390	0.439	0.443	0.427	0.415	6.2

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.: BM081024 SAS No.: BM081024 SDG No.: BM081024
Instrument ID: _____ Calibration Date(s): 8/10/2024 : _____
Calibration Time(s): 13:12 _____

LAB FILE ID:		RRF2.5 = BM047140.D			RRF005 = BM047141.D		RRF010 = BM047142.D	
		RRF020 = BM047143.D			RRF040 = BM047144.D		RRF050 = BM047145.D	
COMPOUND	RRF2.5	RRF005	RRF010	RRF020	RRF040	RRF050	RRF	% RSD
Benzo(a)anthracene		1.390	1.331	1.364	1.300	1.291	1.328	2.9
Chrysene		1.350	1.283	1.301	1.224	1.214	1.260	4.2
Bis(2-ethylhexyl)phthalate		0.771	0.808	0.867	0.845	0.832	0.826	3.8
Di-n-octyl phthalate		1.212	1.316	1.430	1.457	1.450	1.405	7.3
Benzo(b)fluoranthene		1.182	1.200	1.222	1.161	1.179	1.188	1.9
Benzo(k)fluoranthene		1.192	1.134	1.175	1.097	1.059	1.122	4.4
Benzo(a)pyrene		1.014	1.015	1.066	1.024	1.012	1.029	1.9
Indeno(1,2,3-cd)pyrene		1.326	1.280	1.366	1.279	1.278	1.293	3.4
Dibenzo(a,h)anthracene		1.096	1.051	1.119	1.021	1.021	1.046	4.4
Benzo(g,h,i)perylene		1.119	1.082	1.162	1.076	1.082	1.086	4.4
1,2,4,5-Tetrachlorobenzene		0.539	0.531	0.554	0.543	0.546	0.546	1.7
1,4-Dioxane		0.519	0.490	0.495	0.438	0.436	0.464	7.9
2,3,4,6-Tetrachlorophenol		0.333	0.345	0.369	0.355	0.354	0.354	3.4
1-Methylnaphthalene		0.737	0.726	0.735	0.681	0.668	0.701	4.3

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

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

Lab File ID: BM047144.D Time Analyzed: 11:22

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	343346	7.375	1.38769e+01	10.13	915049	14.03
UPPER LIMIT	686692	7.875	2775380	10.634	1830098	14.533
LOWER LIMIT	171673	6.875	693845	9.634	457524.5	13.533
EPA SAMPLE NO.						
01 PB162520BL	224656	7.38	856520	10.13	555199	14.03
02 PB162517BL	183374	7.38	712054	10.13	444104 *	14.03
03 LOD-MDL-SOIL-01-QT3-2024	223287	7.38	984044	10.13	657208	14.03
04 LOD-MDL-SOIL-01-QT3-2024	301603	7.38	1.31922e	10.13	875363	14.03
05 LOD-MDL-WATER-01-QT3-2024	282282	7.38	1.21042e	10.13	789677	14.03
06 LOD-MDL-WATER-01-QT3-2024	274980	7.38	1.2044e+	10.13	798892	14.03
07 LOQ-SOIL-02-QT3-2024	253427	7.38	1.05873e	10.13	711313	14.03
08 LOQ-SOIL-02-QT3-2024	273452	7.38	1.1401e+	10.13	760236	14.03
09 SP6604	272297	7.38	1.13856e	10.13	726396	14.03

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

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

Lab File ID: BM047151.D Time Analyzed: 11:22

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	208548	7.375	919233	10.13	654146	14.03
UPPER LIMIT	417096	7.875	1838466	10.627	1308292	14.533
LOWER LIMIT	104274	6.875	459616.5	9.627	327073	13.533
EPA SAMPLE NO.						
01 PB162520BL	224656	7.38	856520	10.13	555199	14.03
02 PB162517BL	183374	7.38	712054	10.13	444104	14.03
03 LOD-MDL-SOIL-01-QT3-2024	223287	7.38	984044	10.13	657208	14.03
04 LOD-MDL-SOIL-01-QT3-2024	301603	7.38	1.31922e	10.13	875363	14.03
05 LOD-MDL-WATER-01-QT3-2024	282282	7.38	1.21042e	10.13	789677	14.03
06 LOD-MDL-WATER-01-QT3-2024	274980	7.38	1.2044e+	10.13	798892	14.03
07 LOQ-SOIL-02-QT3-2024	253427	7.38	1.05873e	10.13	711313	14.03
08 LOQ-SOIL-02-QT3-2024	273452	7.38	1.1401e+	10.13	760236	14.03

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

EPA Sample No.: SSTDCCC040EC Date Analyzed: Aug 12 2024 12:00AM

Lab File ID: BM047164.D Time Analyzed: 21:30

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	298240	7.375	1.25083e+04	10.13	850668	14.03
UPPER LIMIT	596480	7.875	2501660	10.628	1701336	14.533
LOWER LIMIT	149120	6.875	625415	9.628	425334	13.533
EPA SAMPLE NO.						
01 SP6604	272297	7.38	1.13856e	10.13	726396	14.03

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

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

Lab File ID: BM047151.D Time Analyzed: 11:22

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.4806e+00	16.792	1.41409e+	21.033	1.78065e+00	23.727
UPPER LIMIT	2961200	17.292	2828180	21.533	3561300	24.227
LOWER LIMIT	740300	16.292	707045	20.533	890325	23.227
EPA SAMPLE NO.						
01 PB162520BL	1.16978	16.79	971602	21.03	1.08806e+	23.72
02 PB162517BL	926207	16.79	778858	21.03	918391	23.72
03 LOD-MDL-SOIL-01-QT3-2024	1.51678	16.79	1.50697e+	21.03	1.90137e+	23.73
04 LOD-MDL-SOIL-01-QT3-2024	1.98482	16.79	1.86801e+	21.03	2.20957e+	23.73
05 LOD-MDL-WATER-01-QT3-2024	1.77161	16.79	1.70159e+	21.03	2.02396e+	23.73
06 LOD-MDL-WATER-01-QT3-2024	1.80014	16.79	1.69683e+	21.03	2.03804e+	23.72
07 LOQ-SOIL-02-QT3-2024	1.58443	16.79	1.50397e+	21.03	1.71742e+	23.73
08 LOQ-SOIL-02-QT3-2024	1.69449	16.79	1.61075e+	21.03	1.79254e+	23.72

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

EPA Sample No.: SSTDCCC040EC Date Analyzed: Aug 12 2024 12:00AM

Lab File ID: BM047164.D Time Analyzed: 21:30

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.80476e+04	16.792	1.58051e+	21.027	1.88195e+04	23.721
UPPER LIMIT	3609520	17.292	3161020	21.527	3763900	24.221
LOWER LIMIT	902380	16.292	790255	20.527	940975	23.221
EPA SAMPLE NO.						
01 SP6604	1.4104e	16.79	1.01558e+	21.03	1.05959e+	23.72

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

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

Lab File ID: BM047151.D Time Analyzed: 11:22

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.4806e+00	16.792	1.41409e+	21.033	1.78065e+00	23.727
UPPER LIMIT	2961200	17.292	2828180	21.533	3561300	24.227
LOWER LIMIT	740300	16.292	707045	20.533	890325	23.227
EPA SAMPLE NO.						
01 PB162520BL	1.16978	16.79	971602	21.03	1.08806e+	23.72
02 PB162517BL	926207	16.79	778858	21.03	918391	23.72
03 LOD-MDL-SOIL-01-QT3-2024	1.51678	16.79	1.50697e+	21.03	1.90137e+	23.73
04 LOD-MDL-SOIL-01-QT3-2024	1.98482	16.79	1.86801e+	21.03	2.20957e+	23.73
05 LOD-MDL-WATER-01-QT3-2024	1.77161	16.79	1.70159e+	21.03	2.02396e+	23.73
06 LOD-MDL-WATER-01-QT3-2024	1.80014	16.79	1.69683e+	21.03	2.03804e+	23.72
07 LOQ-SOIL-02-QT3-2024	1.58443	16.79	1.50397e+	21.03	1.71742e+	23.73
08 LOQ-SOIL-02-QT3-2024	1.69449	16.79	1.61075e+	21.03	1.79254e+	23.72

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.: BM081224 SAS No.: BM081224 SDG NO.: BM081224

EPA Sample No.: SSTDCCC040EC Date Analyzed: Aug 12 2024 12:00AM

Lab File ID: BM047164.D Time Analyzed: 21:30

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.80476e+04	16.792	1.58051e+	21.027	1.88195e+04	23.721
UPPER LIMIT	3609520	17.292	3161020	21.527	3763900	24.221
LOWER LIMIT	902380	16.292	790255	20.527	940975	23.221
EPA SAMPLE NO.						
01 SP6604	1.4104e	16.79	1.01558e+	21.03	1.05959e+	23.72

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.: **BM081224**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	n-Nitrosodimethylamine	10	5.1	ug/L	51		*		70	130	
	n-Nitrosodimethylamine	10	11.5	ug/L	115				70	130	
	Pyridine	5	10.5	ug/L	210		*		70	130	
	Pyridine	5	4.5	ug/L	90				70	130	
	Benzaldehyde	10	11.4	ug/L	114				70	130	
	Benzaldehyde	10	5.1	ug/L	51		*		70	130	
	Aniline	5	6.3	ug/L	126				70	130	
	Aniline	5	14.2	ug/L	284		*		70	130	
	Phenol	5	5	ug/L	100				70	130	
	Phenol	5	11.1	ug/L	222		*		70	130	
	bis(2-Chloroethyl)ether	5	11.9	ug/L	238		*		70	130	
	bis(2-Chloroethyl)ether	5	5.3	ug/L	106				70	130	
	2-Chlorophenol	5	5	ug/L	100				70	130	
	2-Chlorophenol	5	11.8	ug/L	236		*		70	130	
	1,2-Dichlorobenzene	5	11.8	ug/L	236		*		70	130	
	1,2-Dichlorobenzene	5	5.2	ug/L	104				70	130	
	1,3-Dichlorobenzene	5	5	ug/L	100				70	130	
	1,3-Dichlorobenzene	5	11.4	ug/L	228		*		70	130	
	1,4-Dichlorobenzene	5	11.5	ug/L	230		*		70	130	
	1,4-Dichlorobenzene	5	5.1	ug/L	102				70	130	
	Benzyl Alcohol	10	5.3	ug/L	53		*		70	130	
	Benzyl Alcohol	10	12.6	ug/L	126				70	130	
	2-Methylphenol	5	4.9	ug/L	98				70	130	
	2-Methylphenol	5	11.8	ug/L	236		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	12.6	ug/L	252		*		70	130	
	2,2-oxybis(1-Chloropropane)	5	5.5	ug/L	110				70	130	
	Acetophenone	5	5.3	ug/L	106				70	130	
	Acetophenone	5	12.1	ug/L	242		*		70	130	
	3+4-Methylphenols	10	11.6	ug/L	116				70	130	
	3+4-Methylphenols	10	4.9	ug/L	49		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	5.4	ug/L	216		*		70	130	
	N-Nitroso-di-n-propylamine	2.5	12.9	ug/L	516		*		70	130	
	Hexachloroethane	5	11.3	ug/L	226		*		70	130	
	Hexachloroethane	5	4.8	ug/L	96				70	130	
	Nitrobenzene	5	5.2	ug/L	104				70	130	
	Nitrobenzene	5	11.4	ug/L	228		*		70	130	
	Isophorone	5	12.2	ug/L	244		*		70	130	
	Isophorone	5	5.1	ug/L	102				70	130	
	2-Nitrophenol	5	10.7	ug/L	214		*		70	130	
	2-Nitrophenol	5	4.2	ug/L	84				70	130	
	2,4-Dimethylphenol	5	4.2	ug/L	84				70	130	
	2,4-Dimethylphenol	5	9.8	ug/L	196		*		70	130	
	bis(2-Chloroethoxy)methane	5	5.1	ug/L	102				70	130	
	bis(2-Chloroethoxy)methane	5	12	ug/L	240		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM081224

Client: _____

Analytical Method: 8270E

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	2,4-Dichlorophenol	5	4.7	ug/L	94				70	130	
	2,4-Dichlorophenol	5	11.2	ug/L	224		*		70	130	
	1,2,4-Trichlorobenzene	5	11.1	ug/L	222		*		70	130	
	1,2,4-Trichlorobenzene	5	4.8	ug/L	96				70	130	
	Benzoic acid	10	0	ug/L	0		*		70	130	
	Benzoic acid	10	8.6	ug/L	86				70	130	
	Naphthalene	5	11.5	ug/L	230		*		70	130	
	Naphthalene	5	5	ug/L	100				70	130	
	4-Chloroaniline	5	12.5	ug/L	250		*		70	130	
	4-Chloroaniline	5	5.2	ug/L	104				70	130	
	Hexachlorobutadiene	5	4.4	ug/L	88				70	130	
	Hexachlorobutadiene	5	10.2	ug/L	204		*		70	130	
	Caprolactam	10	11.4	ug/L	114				70	130	
	Caprolactam	10	4.6	ug/L	46		*		70	130	
	4-Chloro-3-methylphenol	5	11.4	ug/L	228		*		70	130	
	4-Chloro-3-methylphenol	5	4.6	ug/L	92				70	130	
	2-Methylnaphthalene	5	5	ug/L	100				70	130	
	2-Methylnaphthalene	5	11.4	ug/L	228		*		70	130	
	Hexachlorocyclopentadiene	10	0	ug/L	0		*		70	130	
	Hexachlorocyclopentadiene	10	13	ug/L	130				70	130	
	2,4,6-Trichlorophenol	5	11	ug/L	220		*		70	130	
	2,4,6-Trichlorophenol	5	4.4	ug/L	88				70	130	
	2,4,5-Trichlorophenol	5	4.5	ug/L	90				70	130	
	2,4,5-Trichlorophenol	5	11.2	ug/L	224		*		70	130	
	1,1-Biphenyl	5	11.8	ug/L	236		*		70	130	
	1,1-Biphenyl	5	5.1	ug/L	102				70	130	
	2-Chloronaphthalene	5	5.2	ug/L	104				70	130	
	2-Chloronaphthalene	5	11.9	ug/L	238		*		70	130	
	2-Nitroaniline	5	11.8	ug/L	236		*		70	130	
	2-Nitroaniline	5	4.5	ug/L	90				70	130	
	Dimethylphthalate	5	5.3	ug/L	106				70	130	
	Dimethylphthalate	5	12.2	ug/L	244		*		70	130	
	Acenaphthylene	5	13.1	ug/L	262		*		70	130	
	Acenaphthylene	5	5.6	ug/L	112				70	130	
	2,6-Dinitrotoluene	5	4.6	ug/L	92				70	130	
	2,6-Dinitrotoluene	5	11.3	ug/L	226		*		70	130	
	3-Nitroaniline	5	11.7	ug/L	234		*		70	130	
	3-Nitroaniline	5	4.4	ug/L	88				70	130	
	Acenaphthene	5	5.2	ug/L	104				70	130	
	Acenaphthene	5	11.9	ug/L	238		*		70	130	
	2,4-Dinitrophenol	10	9.4	ug/L	94				70	130	
	2,4-Dinitrophenol	10	0	ug/L	0		*		70	130	
	4-Nitrophenol	10	4.2	ug/L	42		*		70	130	
	4-Nitrophenol	10	11.2	ug/L	112				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM081224**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-08	Dibenzofuran	5	5.6	ug/L	112				70	130	
	Dibenzofuran	5	12.6	ug/L	252		*		70	130	
	2,4-Dinitrotoluene	5	11.4	ug/L	228		*		70	130	
	2,4-Dinitrotoluene	5	4.4	ug/L	88				70	130	
	Diethylphthalate	5	5.1	ug/L	102				70	130	
	Diethylphthalate	5	12.1	ug/L	242		*		70	130	
	4-Chlorophenyl-phenylether	5	11.9	ug/L	238		*		70	130	
	4-Chlorophenyl-phenylether	5	5.3	ug/L	106				70	130	
	Fluorene	5	5.3	ug/L	106				70	130	
	Fluorene	5	12.4	ug/L	248		*		70	130	
	4-Nitroaniline	5	11.5	ug/L	230		*		70	130	
	4-Nitroaniline	5	4.4	ug/L	88				70	130	
	4,6-Dinitro-2-methylphenol	10	3.4	ug/L	34		*		70	130	
	4,6-Dinitro-2-methylphenol	10	9.7	ug/L	97				70	130	
	N-Nitrosodiphenylamine	5	5.2	ug/L	104				70	130	
	N-Nitrosodiphenylamine	5	11.7	ug/L	234		*		70	130	
	Azobenzene	5	12.6	ug/L	252		*		70	130	
	Azobenzene	5	5.3	ug/L	106				70	130	
	4-Bromophenyl-phenylether	5	4.6	ug/L	92				70	130	
	4-Bromophenyl-phenylether	5	10.9	ug/L	218		*		70	130	
	Hexachlorobenzene	5	4.9	ug/L	98				70	130	
	Hexachlorobenzene	5	10.8	ug/L	216		*		70	130	
	Atrazine	5	14.1	ug/L	282		*		70	130	
	Atrazine	5	5.9	ug/L	118				70	130	
	Pentachlorophenol	10	3.5	ug/L	35		*		70	130	
	Pentachlorophenol	10	9.1	ug/L	91				70	130	
	Phenanthrene	5	11.9	ug/L	238		*		70	130	
	Phenanthrene	5	5.4	ug/L	108				70	130	
	Anthracene	5	11.4	ug/L	228		*		70	130	
	Anthracene	5	4.9	ug/L	98				70	130	
	Carbazole	5	5	ug/L	100				70	130	
	Carbazole	5	11.4	ug/L	228		*		70	130	
	Di-n-butylphthalate	5	11.6	ug/L	232		*		70	130	
	Di-n-butylphthalate	5	4.8	ug/L	96				70	130	
	Fluoranthene	5	4.9	ug/L	98				70	130	
	Fluoranthene	5	11.1	ug/L	222		*		70	130	
	Benzidine	10	11.7	ug/L	117				70	130	
	Benzidine	10	4.2	ug/L	42		*		70	130	
	Pyrene	5	4.7	ug/L	94				70	130	
	Pyrene	5	11	ug/L	220		*		70	130	
	Butylbenzylphthalate	5	11.2	ug/L	224		*		70	130	
	Butylbenzylphthalate	5	4.4	ug/L	88				70	130	
	3,3-Dichlorobenzidine	10	13.3	ug/L	133		*		70	130	
	3,3-Dichlorobenzidine	10	5.2	ug/L	52		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM081224

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Limits		RPD
							Qual	Qual	Low	High	
P3390-08	Benzo(a)anthracene	5	4.9	ug/L	98				70	130	
	Benzo(a)anthracene	5	11.3	ug/L	226		*		70	130	
	Chrysene	5	4.9	ug/L	98				70	130	
	Chrysene	5	11	ug/L	220		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	11.7	ug/L	234		*		70	130	
	bis(2-Ethylhexyl)phthalate	5	4.6	ug/L	92				70	130	
	Di-n-octyl phthalate	10	4.2	ug/L	42		*		70	130	
	Di-n-octyl phthalate	10	11.1	ug/L	111				70	130	
	Benzo(b)fluoranthene	5	11.9	ug/L	238		*		70	130	
	Benzo(b)fluoranthene	5	5.1	ug/L	102				70	130	
	Benzo(k)fluoranthene	5	4.9	ug/L	98				70	130	
	Benzo(k)fluoranthene	5	12.2	ug/L	244		*		70	130	
	Benzo(a)pyrene	5	4.7	ug/L	94				70	130	
	Benzo(a)pyrene	5	11.6	ug/L	232		*		70	130	
	Indeno(1,2,3-cd)pyrene	5	4.9	ug/L	98				70	130	
	Indeno(1,2,3-cd)pyrene	5	11.2	ug/L	224		*		70	130	
	Dibenz(a,h)anthracene	5	11.5	ug/L	230		*		70	130	
	Dibenz(a,h)anthracene	5	5	ug/L	100				70	130	
	Benzo(g,h,i)perylene	5	4.8	ug/L	96				70	130	
	Benzo(g,h,i)perylene	5	10.6	ug/L	212		*		70	130	
	1,2,4,5-Tetrachlorobenzene	5	5	ug/L	100				70	130	
	1,2,4,5-Tetrachlorobenzene	5	11.4	ug/L	228		*		70	130	
	1,4-Dioxane	5	11.8	ug/L	236		*		70	130	
	1,4-Dioxane	5	5.3	ug/L	106				70	130	
	2,3,4,6-Tetrachlorophenol	5	4.8	ug/L	96				70	130	
	2,3,4,6-Tetrachlorophenol	5	11.9	ug/L	238		*		70	130	
	1-Methylnaphthalene	5	11.3	ug/L	226		*		70	130	
	1-Methylnaphthalene	5	5	ug/L	100				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM081224**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	n-Nitrosodimethylamine	330	170	ug/Kg	52		*		70	130	
	n-Nitrosodimethylamine	330	380	ug/Kg	115				70	130	
	Pyridine	170	360	ug/Kg	212		*		70	130	
	Pyridine	170	150	ug/Kg	88				70	130	
	Benzaldehyde	330	380	ug/Kg	115				70	130	
	Benzaldehyde	330	0	ug/Kg	0		*		70	130	
	Aniline	170	210	ug/Kg	124				70	130	
	Aniline	170	470	ug/Kg	276		*		70	130	
	Phenol	170	170	ug/Kg	100				70	130	
	Phenol	170	380	ug/Kg	224		*		70	130	
	bis(2-Chloroethyl)ether	170	390	ug/Kg	229		*		70	130	
	bis(2-Chloroethyl)ether	170	170	ug/Kg	100				70	130	
	2-Chlorophenol	170	170	ug/Kg	100				70	130	
	2-Chlorophenol	170	390	ug/Kg	229		*		70	130	
	1,2-Dichlorobenzene	170	390	ug/Kg	229		*		70	130	
	1,2-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	1,3-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	1,3-Dichlorobenzene	170	370	ug/Kg	218		*		70	130	
	1,4-Dichlorobenzene	170	380	ug/Kg	224		*		70	130	
	1,4-Dichlorobenzene	170	170	ug/Kg	100				70	130	
	Benzyl Alcohol	330	180	ug/Kg	55		*		70	130	
	Benzyl Alcohol	330	430	ug/Kg	130				70	130	
	2-Methylphenol	170	380	ug/Kg	224		*		70	130	
	2-Methylphenol	170	160	ug/Kg	94				70	130	
	2,2-oxybis(1-Chloropropane)	170	180	ug/Kg	106				70	130	
	2,2-oxybis(1-Chloropropane)	170	410	ug/Kg	241		*		70	130	
	Acetophenone	170	400	ug/Kg	235		*		70	130	
	Acetophenone	170	180	ug/Kg	106				70	130	
	3+4-Methylphenols	330	160	ug/Kg	48		*		70	130	
	3+4-Methylphenols	330	380	ug/Kg	115				70	130	
	N-Nitroso-di-n-propylamine	80	180	ug/Kg	225		*		70	130	
	N-Nitroso-di-n-propylamine	80	420	ug/Kg	525		*		70	130	
	Hexachloroethane	170	370	ug/Kg	218		*		70	130	
	Hexachloroethane	170	160	ug/Kg	94				70	130	
	Nitrobenzene	170	170	ug/Kg	100				70	130	
	Nitrobenzene	170	380	ug/Kg	224		*		70	130	
	Isophorone	170	400	ug/Kg	235		*		70	130	
	Isophorone	170	170	ug/Kg	100				70	130	
	2-Nitrophenol	170	140	ug/Kg	82				70	130	
	2-Nitrophenol	170	340	ug/Kg	200		*		70	130	
	2,4-Dimethylphenol	170	320	ug/Kg	188		*		70	130	
	2,4-Dimethylphenol	170	140	ug/Kg	82				70	130	
	bis(2-Chloroethoxy)methane	170	170	ug/Kg	100				70	130	
	bis(2-Chloroethoxy)methane	170	390	ug/Kg	229		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BM081224

Client: _____

Analytical Method: **8270E**

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	2,4-Dichlorophenol	170	360	ug/Kg	212		*		70	130	
	2,4-Dichlorophenol	170	150	ug/Kg	88				70	130	
	1,2,4-Trichlorobenzene	170	160	ug/Kg	94				70	130	
	1,2,4-Trichlorobenzene	170	360	ug/Kg	212		*		70	130	
	Benzoic acid	330	270	ug/Kg	82				70	130	
	Benzoic acid	330	0	ug/Kg	0		*		70	130	
	Naphthalene	170	170	ug/Kg	100				70	130	
	Naphthalene	170	370	ug/Kg	218		*		70	130	
	4-Chloroaniline	170	410	ug/Kg	241		*		70	130	
	4-Chloroaniline	170	180	ug/Kg	106				70	130	
	Hexachlorobutadiene	170	150	ug/Kg	88				70	130	
	Hexachlorobutadiene	170	340	ug/Kg	200		*		70	130	
	Caprolactam	330	160	ug/Kg	48		*		70	130	
	Caprolactam	330	380	ug/Kg	115				70	130	
	4-Chloro-3-methylphenol	170	370	ug/Kg	218		*		70	130	
	4-Chloro-3-methylphenol	170	150	ug/Kg	88				70	130	
	2-Methylnaphthalene	170	160	ug/Kg	94				70	130	
	2-Methylnaphthalene	170	370	ug/Kg	218		*		70	130	
	Hexachlorocyclopentadiene	330	0	ug/Kg	0		*		70	130	
	Hexachlorocyclopentadiene	330	410	ug/Kg	124				70	130	
	2,4,6-Trichlorophenol	170	150	ug/Kg	88				70	130	
	2,4,6-Trichlorophenol	170	350	ug/Kg	206		*		70	130	
	2,4,5-Trichlorophenol	170	350	ug/Kg	206		*		70	130	
	2,4,5-Trichlorophenol	170	150	ug/Kg	88				70	130	
	1,1-Biphenyl	170	170	ug/Kg	100				70	130	
	1,1-Biphenyl	170	390	ug/Kg	229		*		70	130	
	2-Chloronaphthalene	170	390	ug/Kg	229		*		70	130	
	2-Chloronaphthalene	170	170	ug/Kg	100				70	130	
	2-Nitroaniline	170	150	ug/Kg	88				70	130	
	2-Nitroaniline	170	380	ug/Kg	224		*		70	130	
	Dimethylphthalate	170	400	ug/Kg	235		*		70	130	
	Dimethylphthalate	170	170	ug/Kg	100				70	130	
	Acenaphthylene	170	190	ug/Kg	112				70	130	
	Acenaphthylene	170	430	ug/Kg	253		*		70	130	
	2,6-Dinitrotoluene	170	360	ug/Kg	212		*		70	130	
	2,6-Dinitrotoluene	170	150	ug/Kg	88				70	130	
	3-Nitroaniline	170	150	ug/Kg	88				70	130	
	3-Nitroaniline	170	380	ug/Kg	224		*		70	130	
	Acenaphthene	170	390	ug/Kg	229		*		70	130	
	Acenaphthene	170	170	ug/Kg	100				70	130	
	2,4-Dinitrophenol	330	0	ug/Kg	0		*		70	130	
	2,4-Dinitrophenol	330	290	ug/Kg	88				70	130	
	4-Nitrophenol	330	360	ug/Kg	109				70	130	
	4-Nitrophenol	330	130	ug/Kg	39		*		70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM081224**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	Dibenzofuran	170	180	ug/Kg	106				70	130	
	Dibenzofuran	170	410	ug/Kg	241		*		70	130	
	2,4-Dinitrotoluene	170	360	ug/Kg	212		*		70	130	
	2,4-Dinitrotoluene	170	140	ug/Kg	82				70	130	
	Diethylphthalate	170	170	ug/Kg	100				70	130	
	Diethylphthalate	170	390	ug/Kg	229		*		70	130	
	4-Chlorophenyl-phenylether	170	390	ug/Kg	229		*		70	130	
	4-Chlorophenyl-phenylether	170	180	ug/Kg	106				70	130	
	Fluorene	170	180	ug/Kg	106				70	130	
	Fluorene	170	410	ug/Kg	241		*		70	130	
	4-Nitroaniline	170	140	ug/Kg	82				70	130	
	4-Nitroaniline	170	380	ug/Kg	224		*		70	130	
	4,6-Dinitro-2-methylphenol	330	310	ug/Kg	94				70	130	
	4,6-Dinitro-2-methylphenol	330	0	ug/Kg	0		*		70	130	
	N-Nitrosodiphenylamine	170	170	ug/Kg	100				70	130	
	N-Nitrosodiphenylamine	170	390	ug/Kg	229		*		70	130	
	Azobenzene	170	410	ug/Kg	241		*		70	130	
	Azobenzene	170	180	ug/Kg	106				70	130	
	4-Bromophenyl-phenylether	170	150	ug/Kg	88				70	130	
	4-Bromophenyl-phenylether	170	350	ug/Kg	206		*		70	130	
	Hexachlorobenzene	170	160	ug/Kg	94				70	130	
	Hexachlorobenzene	170	370	ug/Kg	218		*		70	130	
	Atrazine	170	190	ug/Kg	112				70	130	
	Atrazine	170	460	ug/Kg	271		*		70	130	
	Pentachlorophenol	330	120	ug/Kg	36		*		70	130	
	Pentachlorophenol	330	290	ug/Kg	88				70	130	
	Phenanthrene	170	400	ug/Kg	235		*		70	130	
	Phenanthrene	170	180	ug/Kg	106				70	130	
	Anthracene	170	380	ug/Kg	224		*		70	130	
	Anthracene	170	160	ug/Kg	94				70	130	
	Carbazole	170	160	ug/Kg	94				70	130	
	Carbazole	170	380	ug/Kg	224		*		70	130	
	Di-n-butylphthalate	170	370	ug/Kg	218		*		70	130	
	Di-n-butylphthalate	170	160	ug/Kg	94				70	130	
	Fluoranthene	170	170	ug/Kg	100				70	130	
	Fluoranthene	170	370	ug/Kg	218		*		70	130	
	Benzidine	330	370	ug/Kg	112				70	130	
	Benzidine	330	0	ug/Kg	0		*		70	130	
	Pyrene	170	150	ug/Kg	88				70	130	
	Pyrene	170	360	ug/Kg	212		*		70	130	
	Butylbenzylphthalate	170	350	ug/Kg	206		*		70	130	
	Butylbenzylphthalate	170	140	ug/Kg	82				70	130	
	3,3-Dichlorobenzidine	330	170	ug/Kg	52		*		70	130	
	3,3-Dichlorobenzidine	330	430	ug/Kg	130				70	130	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: **BM081224**

Client:

Analytical Method: **8270E**

DataFile:

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	RPD		Low	Limits	
							Qual	Qual		High	RPD
P3390-02	Benzo(a)anthracene	170	380	ug/Kg	224		*		70	130	
	Benzo(a)anthracene	170	170	ug/Kg	100				70	130	
	Chrysene	170	160	ug/Kg	94				70	130	
	Chrysene	170	370	ug/Kg	218		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	370	ug/Kg	218		*		70	130	
	bis(2-Ethylhexyl)phthalate	170	150	ug/Kg	88				70	130	
	Di-n-octyl phthalate	330	140	ug/Kg	42		*		70	130	
	Di-n-octyl phthalate	330	350	ug/Kg	106				70	130	
	Benzo(b)fluoranthene	170	390	ug/Kg	229		*		70	130	
	Benzo(b)fluoranthene	170	160	ug/Kg	94				70	130	
	Benzo(k)fluoranthene	170	170	ug/Kg	100				70	130	
	Benzo(k)fluoranthene	170	390	ug/Kg	229		*		70	130	
	Benzo(a)pyrene	170	380	ug/Kg	224		*		70	130	
	Benzo(a)pyrene	170	160	ug/Kg	94				70	130	
	Indeno(1,2,3-cd)pyrene	170	170	ug/Kg	100				70	130	
	Indeno(1,2,3-cd)pyrene	170	390	ug/Kg	229		*		70	130	
	Dibenz(a,h)anthracene	170	170	ug/Kg	100				70	130	
	Dibenz(a,h)anthracene	170	410	ug/Kg	241		*		70	130	
	Benzo(g,h,i)perylene	170	380	ug/Kg	224		*		70	130	
	Benzo(g,h,i)perylene	170	160	ug/Kg	94				70	130	
	1,2,4,5-Tetrachlorobenzene	170	160	ug/Kg	94				70	130	
	1,2,4,5-Tetrachlorobenzene	170	380	ug/Kg	224		*		70	130	
	1,4-Dioxane	170	400	ug/Kg	235		*		70	130	
	1,4-Dioxane	170	170	ug/Kg	100				70	130	
	2,3,4,6-Tetrachlorophenol	170	160	ug/Kg	94				70	130	
	2,3,4,6-Tetrachlorophenol	170	380	ug/Kg	224		*		70	130	
	1-Methylnaphthalene	170	370	ug/Kg	218		*		70	130	
	1-Methylnaphthalene	170	170	ug/Kg	100				70	130	

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SP6604

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM081224

SAS No.: BM081224 SDG NO.: BM081224

Lab File ID: BM047165.D

Lab Sample ID: SP6604

Instrument ID: BNA_M

Date Extracted: _____

Matrix: (soil/water) Water

Date Analyzed: 08/12/2024

Level: (low/med) LOW

Time Analyzed: 21:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SP6604	SP6604	BM047165.D	08/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162517BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM081224

SAS No.: BM081224 SDG NO.: BM081224

Lab File ID: BM047153.D

Lab Sample ID: PB162517BL

Instrument ID: BNA_M

Date Extracted: 08/06/2024

Matrix: (soil/water) Water

Date Analyzed: 08/12/2024

Level: (low/med) LOW

Time Analyzed: 12:02

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-QT3-2024	P3390-07	BM047156.D	08/12/2024
LOD-MDL-WATER-01-QT3-2024	P3390-07	BM047157.D	08/12/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

PB162520BL

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BM081224

SAS No.: BM081224 SDG NO.: BM081224

Lab File ID: BM047152.D

Lab Sample ID: PB162520BL

Instrument ID: BNA_M

Date Extracted: 08/06/2024

Matrix: (soil/water) Solid

Date Analyzed: 08/12/2024

Level: (low/med) LOW

Time Analyzed: 11:22

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-QT3-2024	P3390-01	BM047154.D	08/12/2024
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BM047155.D	08/12/2024
LOQ-SOIL-02-QT3-2024	P3390-02	BM047158.D	08/12/2024
LOQ-SOIL-02-QT3-2024	P3390-02	BM047160.D	08/12/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BM081224**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
SP6604	SP6604	BM047165.D	2-Fluorophenol	150	0.00	0	*	10	139
			Phenol-d6	150	0.00	0	*	10	134
			Nitrobenzene-d5	100	0.00	0	*	49	133
			2-Fluorobiphenyl	100	0.00	0	*	52	132
			2,4,6-Tribromophenol	150	0.00	0	*	44	137
			Terphenyl-d14	100	0.00	0	*	48	125

Surrogate Summary

SW-846

SDG No.: **BM081224**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3390-07	LOD-MDL-WATEF	BM047156.D	2-Fluorophenol	150	120.87	81		10	139
		BM047157.D	2-Fluorophenol	150	135.75	90		10	139
		BM047156.D	Phenol-d6	150	123.12	82		10	134
		BM047157.D	Phenol-d6	150	137.95	92		10	134
		BM047156.D	Nitrobenzene-d5	100	75.86	76		49	133
		BM047157.D	Nitrobenzene-d5	100	83.97	84		49	133
		BM047156.D	2-Fluorobiphenyl	100	76.89	77		52	132
		BM047157.D	2-Fluorobiphenyl	100	83.79	84		52	132
			2,4,6-Tribromophenol	150	147.36	98		44	137
		BM047156.D	2,4,6-Tribromophenol	150	131.65	88		44	137
			Terphenyl-d14	100	83.63	84		48	125
		BM047157.D	Terphenyl-d14	100	94.65	95		48	125
PB162517BL	PB162517BL	BM047153.D	2-Fluorophenol	150	141.43	94		10	139
			Phenol-d6	150	134.04	89		10	134
			Nitrobenzene-d5	100	87.84	88		49	133
			2-Fluorobiphenyl	100	84.82	85		52	132
			2,4,6-Tribromophenol	150	129.67	86		44	137
			Terphenyl-d14	100	102.05	102		48	125

Surrogate Summary

SW-846

SDG No.: **BM081224**

Client: _____

Analytical Method: **8270E**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3390-01	LOD-MDL-SOIL-0	BM047154.D	2-Fluorophenol	150	122.33	82		18	112
		BM047155.D	2-Fluorophenol	150	134.94	90		18	112
			Phenol-d6	150	137.87	92		15	107
		BM047154.D	Phenol-d6	150	122.44	82		15	107
			Nitrobenzene-d5	100	76.99	77		18	107
		BM047155.D	Nitrobenzene-d5	100	84.39	84		18	107
		BM047154.D	2-Fluorobiphenyl	100	74.45	74		20	109
		BM047155.D	2-Fluorobiphenyl	100	84.75	85		20	109
			2,4,6-Tribromophenol	150	147.22	98		10	116
		BM047154.D	2,4,6-Tribromophenol	150	134.84	90		10	116
			Terphenyl-d14	100	85.03	85		10	105
		BM047155.D	Terphenyl-d14	100	95.33	95		10	105
P3390-02	LOQ-SOIL-02-QT3	BM047158.D	2-Fluorophenol	150	102.97	69		18	112
		BM047160.D	2-Fluorophenol	150	145.98	97		18	112
			Phenol-d6	150	146.83	98		15	107
		BM047158.D	Phenol-d6	150	101.41	68		15	107
			Nitrobenzene-d5	100	86.08	86		18	107
		BM047160.D	Nitrobenzene-d5	100	88.75	89		18	107
			2-Fluorobiphenyl	100	88.47	88		20	109
		BM047158.D	2-Fluorobiphenyl	100	85.90	86		20	109
			2,4,6-Tribromophenol	150	109.51	73		10	116
		BM047160.D	2,4,6-Tribromophenol	150	160.30	107		10	116
			Terphenyl-d14	100	98.99	99		10	105
		BM047158.D	Terphenyl-d14	100	95.91	96		10	105
PB162520BL	PB162520BL	BM047152.D	2-Fluorophenol	150	137.84	92		18	112
			Phenol-d6	150	131.69	88		15	107
			Nitrobenzene-d5	100	86.83	87		18	107
			2-Fluorobiphenyl	100	85.80	86		20	109
			2,4,6-Tribromophenol	150	132.05	88		10	116
			Terphenyl-d14	100	103.55	104		10	105

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BM081224

Lab Code: CHEM

SAS No.: BM081224

SDG NO.: BM081224

Lab File ID: BM047150.D

DFTPP Injection Date: 08/12/2024

Instrument ID: BNA_M

DFTPP Injection Time: 10:03

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	35.1
68	Less than 2.0% of mass 69	0.6 (1.4) 1
69	Mass 69 relative abundance	43.6
70	Less than 2.0% of mass 69	0.2 (0.4) 1
127	10.0 - 80.0% of mass 198	48.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.2
365	Greater than 1% of mass 198	3.8
441	Present, but less than mass 443	9.4
442	Greater than 50% of mass 198	59.4
443	15.0 - 24.0% of mass 442	11.5 (19.4) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTDCCC040	SSTDCCC040	BM047151.D	08/12/2024	10:43
PB162520BL	PB162520BL	BM047152.D	08/12/2024	11:22
PB162517BL	PB162517BL	BM047153.D	08/12/2024	12:02
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BM047154.D	08/12/2024	13:05
LOD-MDL-SOIL-01-QT3-2024	P3390-01	BM047155.D	08/12/2024	13:45
LOD-MDL-WATER-01-QT3-2024	P3390-07	BM047156.D	08/12/2024	14:25
LOD-MDL-WATER-01-QT3-2024	P3390-07	BM047157.D	08/12/2024	15:05
LOQ-SOIL-02-QT3-2024	P3390-02	BM047158.D	08/12/2024	16:39
LOQ-SOIL-02-QT3-2024	P3390-02	BM047160.D	08/12/2024	18:11
SSTDCCC040EC	SSTDCCC040	BM047164.D	08/12/2024	20:50
SP6604	SP6604	BM047165.D	08/12/2024	21:30