

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG No.: BG053024

Instrument ID: BNA_G Calibration Date/Time: 5/30/2024 1:15:49

Lab File ID: BG061361.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020504 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.394	0.010	-8.2442	40.0
Benzaldehyde	0.859	0.759	0.010	-11.5829	40.0
Pyridine	1.258	1.196	0.010	-4.9222	40.0
Phenol	1.673	1.497	0.080	-10.533	20.0
Bis(2-Chloroethyl)ether	1.224	1.126	0.100	-8.0444	20.0
2-Chlorophenol	1.285	1.228	0.200	-4.3988	20.0
2-Methylphenol	1.297	0.998	0.010	-23.0843	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.556	0.010	-22.6803	40.0
Acetophenone	2.390	2.002	0.060	-16.2414	20.0
4-Methylphenol	1.437	1.279	0.010	-10.9842	20.0
N-Nitroso-di-n-propylamine	1.314	1.131	0.050	-13.9292	30.0
Hexachloroethane	0.572	0.462	0.100	-19.2313	20.0
Nitrobenzene	0.422	0.398	0.050	-5.6805	25.0
Isophorone	0.859	0.784	0.050	-8.7921	25.0
2-Nitrophenol	0.196	0.193	0.050	-1.2387	25.0
2,4-Dimethylphenol	0.388	0.377	0.050	-2.6952	25.0
Bis(2-Chloroethoxy)methane	0.431	0.419	0.050	-2.6328	20.0
2,4-Dichlorophenol	0.324	0.333	0.060	2.881	20.0
Naphthalene	1.056	1.019	0.200	-3.4405	20.0
4-Chloroaniline	0.457	0.433	0.010	-5.12	40.0
Hexachlorobutadiene	0.316	0.315	0.040	-0.3751	30.0
Caprolactam	0.124	0.126	0.010	2.0796	40.0
4-Chloro-3-methylphenol	0.418	0.386	0.040	-7.7308	25.0
1-Methylnaphthalene	0.786	0.735	0.100	-6.4836	20.0
2-Methylnaphthalene	0.766	0.720	0.100	-6.0052	20.0
Hexachlorocyclopentadiene	0.298	0.312	0.010	4.5267	40.0
2,4,6-Trichlorophenol	0.372	0.384	0.090	3.3783	25.0
2,4,5-Trichlorophenol	0.392	0.395	0.100	0.9651	25.0
1,1-Biphenyl	1.293	1.300	0.200	0.5326	20.0
2-Chloronaphthalene	1.018	1.040	0.300	2.1541	20.0
2-Nitroaniline	0.420	0.402	0.050	-4.3822	40.0
Dimethylphthalate	1.617	1.513	0.300	-6.4447	20.0
2,6-Dinitrotoluene	0.317	0.317	0.080	-0.0682	30.0
Acenaphthylene	1.788	1.778	0.400	-0.5729	20.0
3-Nitroaniline	0.275	0.274	0.010	-0.3265	40.0
Acenaphthene	1.173	1.179	0.200	0.5389	20.0
2,4-Dinitrophenol	0.168	0.211	0.010	25.3622	40.0
4-Nitrophenol	0.225	0.206	0.010	-8.5504	40.0
Dibenzofuran	1.677	1.658	0.300	-1.1227	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG No.: BG053024

Instrument ID: BNA_G Calibration Date/Time: 5/30/2024 1:15:49

Lab File ID: BG061361.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020504 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.470	0.070	-2.4615	30.0
Diethylphthalate	1.597	1.495	0.300	-6.3702	20.0
Fluorene	1.451	1.433	0.200	-1.2424	20.0
4-Chlorophenyl-phenylether	0.851	0.816	0.100	-4.1005	20.0
4-Nitroaniline	0.287	0.290	0.010	1.0927	40.0
4,6-Dinitro-2-methylphenol	0.127	0.122	0.010	-3.7266	40.0
N-Nitrosodiphenylamine	0.503	0.499	0.050	-0.718	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.685	0.100	3.7801	20.0
4-Bromophenyl-phenylether	0.237	0.241	0.070	1.5186	20.0
Hexachlorobenzene	0.263	0.261	0.050	-0.7322	25.0
Atrazine	0.199	0.197	0.010	-0.8624	25.0
Pentachlorophenol	0.092	0.107	0.010	17.2429	40.0
Phenanthrene	0.971	0.955	0.200	-1.6344	20.0
Pentachlorobenzene	0.292	0.287	0.050	-1.6488	20.0
Anthracene	1.004	0.987	0.200	-1.6397	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.274	0.050	3.7211	20.0
Carbazole	0.816	0.822	0.050	0.6629	40.0
Di-n-butylphthalate	1.023	1.020	0.500	-0.2826	25.0
Fluoranthene	1.232	1.202	0.400	-2.3893	25.0
Pyrene	1.279	1.228	0.400	-3.9748	25.0
Butylbenzylphthalate	0.439	0.432	0.100	-1.5719	40.0
3,3-Dichlorobenzidine	0.425	0.446	0.010	4.9618	40.0
Benzo (a) anthracene	1.380	1.340	0.300	-2.9203	30.0
Chrysene	1.271	1.236	0.200	-2.7422	30.0
Bis(2-ethylhexyl)phthalate	0.650	0.625	0.200	-3.8437	40.0
Di-n-octyl phthalate	1.001	0.957	0.010	-4.406	40.0
Benzo (b) fluoranthene	1.191	1.163	0.200	-2.2963	25.0
Benzo (k) fluoranthene	1.209	1.143	0.200	-5.4408	25.0
Benzo (a) pyrene	1.131	1.091	0.200	-3.5526	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.329	0.200	-2.8017	25.0
Dibenzo (a,h) anthracene	1.128	1.091	0.200	-3.2618	30.0
Benzo (g,h,i) perylene	1.088	1.056	0.200	-2.9322	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.373	0.040	4.3117	20.0
1,4-Dioxane-d8	0.357	0.346	0.010	-3.1967	25.0
Pyridine-d5	1.271	1.111	0.010	-12.6192	40.0
Phenol-d5	1.642	1.434	0.010	-12.6866	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.930	0.050	-9.9451	25.0
2-Chlorophenol-d4	1.216	1.160	0.200	-4.5905	20.0
4-Methylphenol-d8	1.400	1.233	0.010	-11.9917	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG No.: BG053024

Instrument ID: BNA_G Calibration Date/Time: 5/30/2024 1:15:49

Lab File ID: BG061361.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020504 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.157	0.050	2.2154	20.0
2-Nitrophenol-d4	0.180	0.175	0.050	-2.8469	30.0
2,4-Dichlorophenol-d3	0.351	0.347	0.060	-1.1996	20.0
4-Chloroaniline-d4	0.460	0.447	0.010	-2.6938	40.0
Dimethylphthalate-d6	1.551	1.466	0.300	-5.4672	20.0
Acenaphthylene-d8	1.613	1.602	0.400	-0.6518	20.0
4-Nitrophenol-d4	0.192	0.180	0.010	-6.3577	40.0
Fluorene-d10	1.339	1.292	0.100	-3.517	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.118	0.010	-2.8514	40.0
Anthracene-d10	0.882	0.877	0.300	-0.5539	20.0
Pyrene-d10	1.027	0.991	0.300	-3.4928	25.0
Benzo(a)pyrene-d12	0.962	0.948	0.010	-1.4296	20.0

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.: BG053024 SAS No.: BG053024 SDG No.: BG053024

Instrument ID: BNA_G Calibration Date/Time: 5/31/2024 1:02:03

Lab File ID: BG061375.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020505 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.489	0.010	14.0072	40.0
Benzaldehyde	0.859	0.892	0.010	3.8851	40.0
Pyridine	1.258	1.351	0.010	7.3994	40.0
Phenol	1.673	1.576	0.080	-5.8234	20.0
Bis(2-Chloroethyl) ether	1.224	1.164	0.100	-4.9255	20.0
2-Chlorophenol	1.285	1.223	0.200	-4.821	20.0
2-Methylphenol	1.297	1.203	0.010	-7.2555	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.954	0.010	-10.6267	40.0
Acetophenone	2.390	2.143	0.060	-10.3187	20.0
4-Methylphenol	1.437	1.355	0.010	-5.7084	20.0
N-Nitroso-di-n-propylamine	1.314	1.109	0.050	-15.6139	30.0
Hexachloroethane	0.572	0.570	0.100	-0.199	20.0
Nitrobenzene	0.422	0.411	0.050	-2.6354	25.0
Isophorone	0.859	0.768	0.050	-10.6123	25.0
2-Nitrophenol	0.196	0.190	0.050	-2.7046	25.0
2,4-Dimethylphenol	0.388	0.372	0.050	-3.9833	25.0
Bis(2-Chloroethoxy) methane	0.431	0.404	0.050	-6.1066	20.0
2,4-Dichlorophenol	0.324	0.340	0.060	4.9446	20.0
Naphthalene	1.056	1.032	0.200	-2.2201	20.0
4-Chloroaniline	0.457	0.427	0.010	-6.5576	40.0
Hexachlorobutadiene	0.316	0.321	0.040	1.3856	30.0
Caprolactam	0.124	0.122	0.010	-1.3578	40.0
4-Chloro-3-methylphenol	0.418	0.384	0.040	-8.1973	25.0
1-Methylnaphthalene	0.786	0.737	0.100	-6.1825	20.0
2-Methylnaphthalene	0.766	0.725	0.100	-5.3522	20.0
Hexachlorocyclopentadiene	0.298	0.325	0.010	9.029	40.0
2,4,6-Trichlorophenol	0.372	0.390	0.090	4.7303	25.0
2,4,5-Trichlorophenol	0.392	0.431	0.100	9.9341	25.0
1,1-Biphenyl	1.293	1.302	0.200	0.6614	20.0
2-Chloronaphthalene	1.018	1.046	0.300	2.747	20.0
2-Nitroaniline	0.420	0.393	0.050	-6.4014	40.0
Dimethylphthalate	1.617	1.474	0.300	-8.8352	20.0
2,6-Dinitrotoluene	0.317	0.300	0.080	-5.2882	30.0
Acenaphthylene	1.788	1.733	0.400	-3.0652	20.0
3-Nitroaniline	0.275	0.271	0.010	-1.5735	40.0
Acenaphthene	1.173	1.161	0.200	-1.0344	20.0
2,4-Dinitrophenol	0.168	0.206	0.010	22.2839	40.0
4-Nitrophenol	0.225	0.207	0.010	-8.2692	40.0
Dibenzofuran	1.677	1.640	0.300	-2.2246	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG No.: BG053024

Instrument ID: BNA_G Calibration Date/Time: 5/31/2024 1:02:03

Lab File ID: BG061375.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020505 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.464	0.070	-3.8589	30.0
Diethylphthalate	1.597	1.420	0.300	-11.0419	20.0
Fluorene	1.451	1.399	0.200	-3.6231	20.0
4-Chlorophenyl-phenylether	0.851	0.803	0.100	-5.6167	20.0
4-Nitroaniline	0.287	0.284	0.010	-0.9396	40.0
4,6-Dinitro-2-methylphenol	0.127	0.119	0.010	-5.8643	40.0
N-Nitrosodiphenylamine	0.503	0.518	0.050	2.953	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.688	0.100	4.1567	20.0
4-Bromophenyl-phenylether	0.237	0.243	0.070	2.5351	20.0
Hexachlorobenzene	0.263	0.266	0.050	1.1182	25.0
Atrazine	0.199	0.190	0.010	-4.3179	25.0
Pentachlorophenol	0.092	0.119	0.010	30.3354	40.0
Phenanthrene	0.971	0.957	0.200	-1.3779	20.0
Pentachlorobenzene	0.292	0.308	0.050	5.2446	20.0
Anthracene	1.004	0.983	0.200	-2.0683	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.300	0.050	13.3639	20.0
Carbazole	0.816	0.814	0.050	-0.32	40.0
Di-n-butylphthalate	1.023	0.988	0.500	-3.4114	25.0
Fluoranthene	1.232	1.167	0.400	-5.2596	25.0
Pyrene	1.279	1.213	0.400	-5.1163	25.0
Butylbenzylphthalate	0.439	0.431	0.100	-1.9578	40.0
3,3-Dichlorobenzidine	0.425	0.431	0.010	1.4765	40.0
Benzo (a) anthracene	1.380	1.321	0.300	-4.2655	30.0
Chrysene	1.271	1.238	0.200	-2.5989	30.0
Bis (2-ethylhexyl) phthalate	0.650	0.626	0.200	-3.7725	40.0
Di-n-octyl phthalate	1.001	0.971	0.010	-2.9773	40.0
Benzo (b) fluoranthene	1.191	1.158	0.200	-2.714	25.0
Benzo (k) fluoranthene	1.209	1.147	0.200	-5.1005	25.0
Benzo (a) pyrene	1.131	1.083	0.200	-4.2474	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.336	0.200	-2.3228	25.0
Dibenzo (a,h) anthracene	1.128	1.107	0.200	-1.7982	30.0
Benzo (g,h,i) perylene	1.088	1.052	0.200	-3.3182	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.376	0.040	5.1603	20.0
1,4-Dioxane-d8	0.357	0.403	0.010	12.6613	25.0
Pyridine-d5	1.271	1.311	0.010	3.0992	40.0
Phenol-d5	1.642	1.522	0.010	-7.3481	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.937	0.050	-9.1906	25.0
2-Chlorophenol-d4	1.216	1.198	0.200	-1.4491	20.0
4-Methylphenol-d8	1.400	1.275	0.010	-8.9844	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG No.: BG053024

Instrument ID: BNA_G Calibration Date/Time: 5/31/2024 1:02:03

Lab File ID: BG061375.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020505 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.154	0.050	0.1787	20.0
2-Nitrophenol-d4	0.180	0.183	0.050	1.7463	30.0
2,4-Dichlorophenol-d3	0.351	0.361	0.060	2.6836	20.0
4-Chloroaniline-d4	0.460	0.438	0.010	-4.7089	40.0
Dimethylphthalate-d6	1.551	1.404	0.300	-9.5159	20.0
Acenaphthylene-d8	1.613	1.571	0.400	-2.5906	20.0
4-Nitrophenol-d4	0.192	0.177	0.010	-7.6839	40.0
Fluorene-d10	1.339	1.276	0.100	-4.6993	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.114	0.010	-5.9517	40.0
Anthracene-d10	0.882	0.866	0.300	-1.7613	20.0
Pyrene-d10	1.027	0.967	0.300	-5.834	25.0
Benzo(a)pyrene-d12	0.962	0.928	0.010	-3.4589	20.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SBLK120	SDG No.:	BG053024
Lab Sample ID:	PB161120BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061362.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.5	330	ug/Kg
110-86-1	Pyridine	77	U	77	170	330	ug/Kg
108-95-2	Phenol	30	U	30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	29	U	29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.5	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	79	U	79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	61	U	61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	64	U	64	42.5	170	ug/Kg
78-59-1	Isophorone	66	U	66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	60	U	60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	42.5	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.5	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	24	U	24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	33	U	33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SBLK120	SDG No.:	BG053024
Lab Sample ID:	PB161120BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061362.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	20	U	20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	29	U	29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.5	330	ug/Kg
83-32-9	Acenaphthene	26	U	26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	44	U	44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	35	U	35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.5	170	ug/Kg
86-73-7	Fluorene	27	U	27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	20	U	20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	28	U	28	42.5	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	88	U	88	82.5	330	ug/Kg
85-01-8	Phenanthrene	27	U	27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.5	170	ug/Kg
120-12-7	Anthracene	25	U	25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.5	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	27	U	27	42.5	170	ug/Kg
206-44-0	Fluoranthene	19	U	19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SBLK120	SDG No.:	BG053024
Lab Sample ID:	PB161120BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061362.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.715		15-120		96	SPK: -8
7291-22-7	Pyridine-d5	32.62		20-120		82	SPK: -40
4165-62-2	Phenol-d5	30.386		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.972		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.68		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	25.045		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	30.388		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.656		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.741		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.165		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.807		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.241		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.863		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	30.299		20-140		76	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SBLK120	SDG No.:	BG053024
Lab Sample ID:	PB161120BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061362.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.668		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	31.459		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	31.744		10-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.698		10-140		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26382	7.876				
1146-65-2	Naphthalene-d8	103011	10.666				
15067-26-2	Acenaphthene-d10	83679	14.509				
1517-22-2	Phenanthrene-d10	210161	17.259				
1719-03-5	Chrysene-d12	218224	21.513				
1520-96-3	Perylene-d12	248627	24.591				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	170	J			3.075	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BH5S1	SDG No.:	BG053024
Lab Sample ID:	P2591-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BG061363.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5.1	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10.1	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5.1	ug/L
95-48-7	2-Methylphenol	0.83	U	0.83	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.1	10	ug/L
98-86-2	Acetophenone	0.9	U	0.9	5.1	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.5	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.94	U	0.94	2.5	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.5	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.99	U	0.99	2.5	5.1	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.82	U	0.82	2.5	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.81	U	0.81	2.5	5.1	ug/L

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BH5S1	SDG No.:	BG053024
Lab Sample ID:	P2591-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	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
BG061363.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.5	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5.1	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.1	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.88	U	0.88	2.5	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5.1	ug/L
84-66-2	Diethylphthalate	0.88	U	0.88	2.5	5.1	ug/L
86-73-7	Fluorene	0.88	U	0.88	2.5	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.97	U	0.97	2.5	5.1	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	2.5	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.91	U	0.91	2.5	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.5	5.1	ug/L
1912-24-9	Atrazine	0.97	U	0.97	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5.1	10	ug/L
85-01-8	Phenanthrene	0.98	U	0.98	2.5	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.5	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.93	U	0.93	2.5	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.82	U	0.82	2.5	5.1	ug/L
206-44-0	Fluoranthene	0.66	U	0.66	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BH5S1	SDG No.:	BG053024
Lab Sample ID:	P2591-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990	Units:	mL
Soil Aliquot Vol:		Final Vol:	1000
		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
BG061363.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.5	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.98	U	0.98	2.5	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	0.57	U	0.57	2.5	5.1	ug/L
218-01-9	Chrysene	0.76	U	0.76	2.5	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.88	U	0.88	2.5	5.1	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.29		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	7.886		20-120		20	SPK: -40
4165-62-2	Phenol-d5	7.001		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.869		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.384		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	15.699		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	39.349		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.782		20-130		94	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.634		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.926		1-146		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.443		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	38.188		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.824		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	40.1		25-125		100	SPK: -40

Report of Analysis

Client:		Date Collected:	5/23/2024 12:00:00 AM
Project:		Date Received:	5/23/2024 12:00:00 AM
Client Sample ID:	BH5S1	SDG No.:	BG053024
Lab Sample ID:	P2591-18	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	990 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
BG061363.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.469		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	47.81		25-130		120	SPK: -40
1718-52-1	Pyrene-d10	48.428		15-130		121	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	47.389		20-130		118	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20633	7.87				
1146-65-2	Naphthalene-d8	77371	10.667				
15067-26-2	Acenaphthene-d10	66823	14.509				
1517-22-2	Phenanthrene-d10	170779	17.259				
1719-03-5	Chrysene-d12	178025	21.507				
1520-96-3	Perylene-d12	204809	24.591				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	220	J			3.075	
000301-02-0	9-Octadecenamide, (Z)-	3.8	J			22.917	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BH5S2	SDG No.:	BG053024
Lab Sample ID:	P2635-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061364.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BH5S2	SDG No.:	BG053024
Lab Sample ID:	P2635-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061364.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	1.7	J	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BH5S2	SDG No.:	BG053024
Lab Sample ID:	P2635-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061364.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.263		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	11.639		20-120		29	SPK: -40
4165-62-2	Phenol-d5	7.272		10-130		18	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.938		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.595		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	14.98		25-125		37	SPK: -40
4165-60-0	Nitrobenzene-d5	39.28		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.32		20-130		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.257		20-120		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.752		1-146		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.22		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	40.309		10-130		101	SPK: -40
93951-79-2	4-Nitrophenol-d4	0.525	*	10-150		1	SPK: -40
81103-79-9	Fluorene-d10	40.367		25-125		101	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	BH5S2	SDG No.:	BG053024
Lab Sample ID:	P2635-10	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061364.D	1	5/29/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	44.488		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	43.896		15-130		110	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.405		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25039	7.87				
1146-65-2	Naphthalene-d8	86952	10.667				
15067-26-2	Acenaphthene-d10	69662	14.509				
1517-22-2	Phenanthrene-d10	177477	17.253				
1719-03-5	Chrysene-d12	184152	21.507				
1520-96-3	Perylene-d12	206459	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	230	J			3.076	
000134-62-3	Diethyltoluamide	2.6	J			15.244	
000301-02-0	9-Octadecenamide, (Z)-	43	J			22.923	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R1	SDG No.:	BG053024
Lab Sample ID:	P2570-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061365.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.7	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.8	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.8	380	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.4	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.8	380	ug/Kg
98-86-2	Acetophenone	77	U	77	95.8	380	ug/Kg
106-44-5	4-Methylphenol	62	U	62	95.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.4	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.4	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.4	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.4	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.4	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R1	SDG No.:	BG053024
Lab Sample ID:	P2570-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061365.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.4	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	95.8	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.8	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.8	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.4	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.4	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.4	200	ug/Kg
1912-24-9	Atrazine	33	U	33	95.8	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.8	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.4	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.4	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.4	200	ug/Kg
206-44-0	Fluoranthene	41	J	22	95.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R1	SDG No.:	BG053024
Lab Sample ID:	P2570-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BG061365.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.4	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.414		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	26.193		20-120		65	SPK: -40
4165-62-2	Phenol-d5	26.508		10-130		66	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.259		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.257		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	25.005		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	27.002		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.241		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.942		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.335		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.732		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.838		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.104		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	28.216		20-140		71	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R1	SDG No.:	BG053024
Lab Sample ID:	P2570-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.9
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061365.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.439		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	28.695		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	29.945		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.027		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20878	7.871				
1146-65-2	Naphthalene-d8	85700	10.668				
15067-26-2	Acenaphthene-d10	68534	14.504				
1517-22-2	Phenanthrene-d10	172920	17.254				
1719-03-5	Chrysene-d12	176705	21.508				
1520-96-3	Perylene-d12	200573	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2400	J			3.076	
004254-15-3	(S)-(+)-1,2-Propanediol	110	J			3.605	
1000406-33-5	Isobutyl triacontyl ether	120	J			21.173	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B0	SDG No.:	BG053024
Lab Sample ID:	P2570-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061366.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	94.1	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94.1	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.1	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.5	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94.1	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.1	380	ug/Kg
98-86-2	Acetophenone	75	U	75	94.1	380	ug/Kg
106-44-5	4-Methylphenol	60	U	60	94.1	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.5	190	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.5	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.5	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.5	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.5	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.5	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.5	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.5	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94.1	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.5	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.1	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.5	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B0	SDG No.:	BG053024
Lab Sample ID:	P2570-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061366.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.5	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.5	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.5	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.5	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.5	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	94.1	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.5	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.1	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.1	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.5	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.5	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.5	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94.1	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94.1	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.5	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.5	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94.1	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94.1	380	ug/Kg
85-01-8	Phenanthrene	45	J	31	48.5	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.5	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.5	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.5	190	ug/Kg
86-74-8	Carbazole	39	U	39	94.1	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.5	190	ug/Kg
206-44-0	Fluoranthene	110	J	22	94.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B0	SDG No.:	BG053024
Lab Sample ID:	P2570-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061366.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	J	21	48.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	94.1	380	ug/Kg
56-55-3	Benzo(a)anthracene	78	J	26	48.5	190	ug/Kg
218-01-9	Chrysene	80	J	27	48.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	83	J	29	48.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	110	J	42	48.5	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	83	J	35	48.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	48	J	32	48.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	J	36	48.5	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.5	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.367		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	20.14		20-120		50	SPK: -40
4165-62-2	Phenol-d5	26.12		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.308		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.637		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	23.494		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	29.428		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.271		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.842		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.4		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.423		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	30.287		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.955		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	28.878		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B0	SDG No.:	BG053024
Lab Sample ID:	P2570-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061366.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.071		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	28.606		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	31.087		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.055		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	22576	7.877				
1146-65-2	Naphthalene-d8	86717	10.668				
15067-26-2	Acenaphthene-d10	68516	14.51				
1517-22-2	Phenanthrene-d10	173235	17.26				
1719-03-5	Chrysene-d12	177221	21.508				
1520-96-3	Perylene-d12	198515	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2200	J			3.076	
054446-78-5	Ethanol, 1-(2-butoxyethoxy)-	250	J			10.438	
000770-35-4	1-Phenoxypropan-2-ol	78	J			11.402	
1000406-04-8	Pentadecafluorooctanoic acid, octa	87	J			21.179	
000301-02-0	9-Octadecenamide, (Z)-	240	J			22.918	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B1	SDG No.:	BG053024
Lab Sample ID:	P2570-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061367.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.9	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.9	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.9	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.9	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.9	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.9	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.9	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.9	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	49.9	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	49.9	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.9	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.9	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	49.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	49.9	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.9	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.9	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.9	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.9	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	49.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.9	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B1	SDG No.:	BG053024
Lab Sample ID:	P2570-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061367.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	49.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.9	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.9	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.9	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.9	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.9	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	49.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.9	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	96.9	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.9	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.9	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.9	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.9	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	96.9	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	49.9	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.9	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.9	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.9	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	49.9	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.9	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.9	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.9	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.9	200	ug/Kg
206-44-0	Fluoranthene	51	J	22	96.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B1	SDG No.:	BG053024
Lab Sample ID:	P2570-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061367.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	50	J	21	49.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.9	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.9	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.9	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	49.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	49.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	49.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.226		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	14.465		20-120		36	SPK: -40
4165-62-2	Phenol-d5	19.182		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.895		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.151		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	18.915		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	18.947		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.787		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.712		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.808		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.88		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.578		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.67		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	24.105		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B1	SDG No.:	BG053024
Lab Sample ID:	P2570-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061367.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.963		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	24.315		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	26.811		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.376		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20539	7.875				
1146-65-2	Naphthalene-d8	85564	10.666				
15067-26-2	Acenaphthene-d10	71697	14.509				
1517-22-2	Phenanthrene-d10	177875	17.259				
1719-03-5	Chrysene-d12	181766	21.507				
1520-96-3	Perylene-d12	207382	24.591				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1200	J			3.075	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	190	J			10.437	
	unknown-01	90	J			21.178	
000301-02-0	9-Octadecenamide, (Z)-	230	J			22.917	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B2	SDG No.:	BG053024
Lab Sample ID:	P2570-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061368.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	100	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.6	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	80	U	80	100	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.6	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.6	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.6	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.6	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.6	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.6	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.6	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.6	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.6	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.6	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.6	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.6	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.6	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.6	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.6	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.6	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B2	SDG No.:	BG053024
Lab Sample ID:	P2570-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061368.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.6	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.6	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.6	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.6	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.6	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.6	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.6	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.6	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.6	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.6	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.6	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.6	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.6	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.6	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.6	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.6	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	280		33	51.6	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.6	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.6	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.6	210	ug/Kg
86-74-8	Carbazole	41	U	41	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.6	210	ug/Kg
206-44-0	Fluoranthene	540		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B2	SDG No.:	BG053024
Lab Sample ID:	P2570-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061368.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	470		22	51.6	210	ug/Kg
85-68-7	Butylbenzylphthalate	86	J	27	51.6	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	260		28	51.6	210	ug/Kg
218-01-9	Chrysene	320		29	51.6	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370		30	51.6	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	420		45	51.6	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	46	51.6	210	ug/Kg
50-32-8	Benzo(a)pyrene	330		38	51.6	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	34	51.6	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	67	J	32	51.6	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	390		39	51.6	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.6	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.608		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	20.853		20-120		52	SPK: -40
4165-62-2	Phenol-d5	21.419		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.024		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.673		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	18.089		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	24.338		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.809		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.564		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.439		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.193		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.813		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.822		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	23.904		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B2	SDG No.:	BG053024
Lab Sample ID:	P2570-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		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
BG061368.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.441		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	25.965		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	26.691		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.411		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	23767	7.87				
1146-65-2	Naphthalene-d8	94917	10.666				
15067-26-2	Acenaphthene-d10	78809	14.503				
1517-22-2	Phenanthrene-d10	179934	17.253				
1719-03-5	Chrysene-d12	188525	21.507				
1520-96-3	Perylene-d12	203935	24.591				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	14000	J			3.075	
000079-39-0	Methacrylamide	110	J			3.851	
000112-73-2	Butane, 1,1-[oxybis(2,1-ethanedi	210	J			10.437	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	83	J			18.328	
055400-23-2	4,6-Di-O-methyl-galactose, 3TMS de	87	J			19.192	
1010314-61-3	Carbonic acid, hexadecyl isobutyl	180	J			21.177	
000301-02-0	9-Octadecenamide, (Z)-	120	J			22.917	
000198-55-0	Perylene	260	J			24.303	
E966796	Total Alkanes	32	U			99	ug/Kg



Client:				Date Collected:	5/21/2024 12:00:00 AM	
Project:				Date Received:	5/21/2024 12:00:00 AM	
Client Sample ID:	BH6B6			SDG No.:	BG053024	
Lab Sample ID:	P2570-08			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	16.1	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	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
BG061369.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	98	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.5	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98	390	ug/Kg
98-86-2	Acetophenone	78	U	78	98	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.5	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.5	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.5	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.5	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.5	200	ug/Kg
91-20-3	Naphthalene	140	J	29	50.5	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.5	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.5	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	110	J	29	50.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	130	J	38	50.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B6	SDG No.:	BG053024
Lab Sample ID:	P2570-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061369.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.5	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.5	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.5	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.5	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	98	390	ug/Kg
83-32-9	Acenaphthene	460		31	50.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	98	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98	390	ug/Kg
132-64-9	Dibenzofuran	310		32	50.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.5	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.5	200	ug/Kg
86-73-7	Fluorene	360		32	50.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.5	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.5	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.5	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	98	390	ug/Kg
85-01-8	Phenanthrene	3300	E	32	50.5	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.5	200	ug/Kg
120-12-7	Anthracene	680		30	50.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.5	200	ug/Kg
86-74-8	Carbazole	350	J	40	98	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.5	200	ug/Kg
206-44-0	Fluoranthene	2600		23	98	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B6	SDG No.:	BG053024
Lab Sample ID:	P2570-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061369.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300		21	50.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98	390	ug/Kg
56-55-3	Benzo(a)anthracene	1100		27	50.5	200	ug/Kg
218-01-9	Chrysene	1100		29	50.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		44	50.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	460		45	50.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	900		37	50.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	460		33	50.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	J	31	50.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	540		38	50.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.214		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	14.015		20-120		35	SPK: -40
4165-62-2	Phenol-d5	22.22		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.997		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.469		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	18.395		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	26.619		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.481		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.678		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.993		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.407		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.161		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.883		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	26.055		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B6	SDG No.:	BG053024
Lab Sample ID:	P2570-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061369.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.275		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	27.15		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	27.958		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.692		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25114	7.87				
1146-65-2	Naphthalene-d8	95670	10.667				
15067-26-2	Acenaphthene-d10	77735	14.51				
1517-22-2	Phenanthrene-d10	179763	17.259				
1719-03-5	Chrysene-d12	187550	21.513				
1520-96-3	Perylene-d12	204519	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	14000	J			3.076	
000138-22-7	Butyl lactate	210	J			10.438	
000575-43-9	Naphthalene, 1,6-dimethyl-	98	J			13.828	
007320-53-8	Dibenzofuran, 4-methyl-	150	J			15.855	
001689-64-1	9H-Fluoren-9-ol	160	J			15.996	
000486-25-9	9H-Fluoren-9-one	180	J			16.913	
001013-08-7	Phenanthrene, 1,2,3,4-tetrahydro-	180	J			17.007	
000233-02-3	Naphtho[2,1-b]thiophene	160	J			17.077	
1000383-55-1	2-Methyldibenzothiophene	96	J			17.835	
000832-69-9	Phenanthrene, 1-methyl-	440	J			18.135	
000613-12-7	Anthracene, 2-methyl-	550	J			18.182	
002531-84-2	Phenanthrene, 2-methyl-	180	J			18.264	
000203-64-5	4H-Cyclopenta[def]phenanthrene	600	J			18.329	
000610-48-0	Anthracene, 1-methyl-	220	J			18.364	
000612-94-2	Naphthalene, 2-phenyl-	280	J			18.634	
000084-65-1	9,10-Anthracenedione	310	J			18.681	
003674-69-9	Phenanthrene, 4,5-dimethyl-	140	J			18.881	

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B6	SDG No.:	BG053024
Lab Sample ID:	P2570-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061369.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002789-88-0	di-p-Tolylacetylene	290	J			19.051	
006572-60-7	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	130	J			19.116	
005737-13-3	Cyclopenta(def)phenanthrenone	210	J			19.192	
000238-84-6	11H-Benzo[a]fluorene	130	J			20.174	
002381-21-7	Pyrene, 1-methyl-	120	J			20.326	
000479-79-8	11H-Benzo[a]fluoren-11-one	96	J			20.926	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	110	J			21.102	
000217-59-4	Triphenylene	91	J			21.143	
	unknown-01	180	J			21.19	
000082-05-3	7H-Benz[de]anthracen-7-one	120	J			21.249	
000301-02-0	9-Octadecenamide, (Z)-	100	J			22.917	
000198-55-0	Perylene	130	J			23.863	
000205-82-3	Benzo[j]fluoranthene	570	J			24.31	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH653	SDG No.:	BG053024
Lab Sample ID:	P2570-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061370.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	81	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.9	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.9	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	51.9	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.9	210	ug/Kg
78-59-1	Isophorone	81	U	81	51.9	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.9	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.9	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.9	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH653	SDG No.:	BG053024
Lab Sample ID:	P2570-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061370.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.9	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.9	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	51.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.9	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.9	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	32	U	32	51.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.9	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.9	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.9	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	51.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.9	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.9	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	300		33	51.9	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.9	210	ug/Kg
120-12-7	Anthracene	31	U	31	51.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.9	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.9	210	ug/Kg
206-44-0	Fluoranthene	740		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH653	SDG No.:	BG053024
Lab Sample ID:	P2570-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061370.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	650		22	51.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	340		28	51.9	210	ug/Kg
218-01-9	Chrysene	410		29	51.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	370		31	51.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	540		45	51.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	J	46	51.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	400		38	51.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230		34	51.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	74	J	32	51.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	290		39	51.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.9	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.795		15-120		85	SPK: -8
7291-22-7	Pyridine-d5	23.957		20-120		60	SPK: -40
4165-62-2	Phenol-d5	29.3		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.157		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.498		15-120		81	SPK: -40
190780-66-6	4-Methylphenol-d8	27.169		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	31.583		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.908		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.527		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.286		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.012		10-145		83	SPK: -40
93951-97-4	Acenaphthylene-d8	34.856		15-120		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.963		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	35.236		20-140		88	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH653	SDG No.:	BG053024
Lab Sample ID:	P2570-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061370.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.201		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	37.714		10-150		94	SPK: -40
1718-52-1	Pyrene-d10	36.691		10-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.043		10-140		95	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25513	7.872				
1146-65-2	Naphthalene-d8	103645	10.663				
15067-26-2	Acenaphthene-d10	78025	14.506				
1517-22-2	Phenanthrene-d10	178810	17.256				
1719-03-5	Chrysene-d12	185778	21.509				
1520-96-3	Perylene-d12	209739	24.594				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2700	J			3.078	
004254-15-3	(S)-(+)-1,2-Propanediol	140	J			3.607	
	(DEL) Alkane: Straight-Chain4.306	92	J			4.306	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	110	J			10.44	
000770-35-4	1-Phenoxypropan-2-ol	96	J			11.404	
000057-10-3	n-Hexadecanoic acid	240	J			18.16	
083469-43-6	6H-Cyclobuta[jk]phenanthrene	110	J			18.331	
000243-17-4	11H-Benzo[b]fluorene	98	J			20.176	
002425-77-6	1-Decanol, 2-hexyl-	170	J			21.174	
000301-02-0	9-Octadecenamide, (Z)-	200	J			22.919	
000198-55-0	Perylene	210	J			24.312	
E966796	Total Alkanes	92				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R2	SDG No.:	BG053024
Lab Sample ID:	P2570-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061371.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.3	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.3	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.6	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.3	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.3	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.6	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.6	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.6	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.6	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.6	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R2	SDG No.:	BG053024
Lab Sample ID:	P2570-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061371.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.6	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.3	390	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.3	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.3	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.6	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.6	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.6	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.3	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.3	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.6	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.6	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.6	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	96.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R2	SDG No.:	BG053024
Lab Sample ID:	P2570-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061371.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.6	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.447		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	22.862		20-120		57	SPK: -40
4165-62-2	Phenol-d5	24.547		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.66		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.416		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.282		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	24.387		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.105		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.374		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.677		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.532		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.504		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.288		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	27.093		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R2	SDG No.:	BG053024
Lab Sample ID:	P2570-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061371.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.301		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	28.046		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	29.963		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.235		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	20200	7.871				
1146-65-2	Naphthalene-d8	84874	10.668				
15067-26-2	Acenaphthene-d10	66199	14.51				
1517-22-2	Phenanthrene-d10	156825	17.26				
1719-03-5	Chrysene-d12	164399	21.508				
1520-96-3	Perylene-d12	185500	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1700	J			3.076	
	unknown-01	110	J			3.605	
1000351-89-1	Octatriacontyl pentafluoropropiona	140	J			21.173	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R3	SDG No.:	BG053024
Lab Sample ID:	P2570-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061372.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.6	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.6	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.8	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.6	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.6	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	49.8	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.8	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.8	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.8	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.8	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.8	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.8	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R3	SDG No.:	BG053024
Lab Sample ID:	P2570-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061372.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.8	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.8	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.8	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.8	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.6	390	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.6	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	96.6	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.8	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.8	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.8	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.8	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.8	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.6	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.6	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	49.8	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.8	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.8	200	ug/Kg
86-74-8	Carbazole	40	U	40	96.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.8	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	96.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R3	SDG No.:	BG053024
Lab Sample ID:	P2570-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061372.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.8	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	49.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.323		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	18.181		20-120		45	SPK: -40
4165-62-2	Phenol-d5	19.112		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.282		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.3		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	19.032		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	19.957		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.299		10-120		51	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.119		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.67		1-145		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.068		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	21.7		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.921		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	22.178		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5R3	SDG No.:	BG053024
Lab Sample ID:	P2570-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061372.D	1	5/24/2024 12:00:00 AM	5/30/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.059		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	23.346		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	24.949		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.392		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25542	7.87				
1146-65-2	Naphthalene-d8	102795	10.667				
15067-26-2	Acenaphthene-d10	81012	14.51				
1517-22-2	Phenanthrene-d10	185996	17.259				
1719-03-5	Chrysene-d12	188022	21.507				
1520-96-3	Perylene-d12	212462	24.592				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1200	J			3.076	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SLCS120	SDG No.:	BG053024
Lab Sample ID:	PB161120BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061373.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	460		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1200		58	82.5	330	ug/Kg
110-86-1	Pyridine	1100		77	170	330	ug/Kg
108-95-2	Phenol	1000		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	990		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	940		40	82.5	330	ug/Kg
98-86-2	Acetophenone	920		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1000		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	870		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1000		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1000		64	42.5	170	ug/Kg
78-59-1	Isophorone	930		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1000		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	880		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	900		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		35	42.5	170	ug/Kg
105-60-2	Caprolactam	860		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	980		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1000		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	470		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SLCS120	SDG No.:	BG053024
Lab Sample ID:	PB161120BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061373.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1000		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	950		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1100		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	910		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	940		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	980		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	930		33	42.5	170	ug/Kg
86-73-7	Fluorene	1000		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	1100		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1100		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1200		37	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		17	42.5	170	ug/Kg
86-74-8	Carbazole	1100		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SLCS120	SDG No.:	BG053024
Lab Sample ID:	PB161120BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061373.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		23	42.5	170	ug/Kg
218-01-9	Chrysene	1100		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	960		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.975		15-120		100	SPK: -8
7291-22-7	Pyridine-d5	34.283		20-120		86	SPK: -40
4165-62-2	Phenol-d5	31.881		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.068		10-150		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.599		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	31.101		10-140		78	SPK: -40
4165-60-0	Nitrobenzene-d5	34.598		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.222		10-120		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.713		10-140		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.838		1-145		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.062		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	33.366		15-120		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.863		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	31.73		20-140		79	SPK: -40

Report of Analysis

Client:		Date Collected:	5/24/2024 12:00:00 AM
Project:		Date Received:	5/24/2024 12:00:00 AM
Client Sample ID:	SLCS120	SDG No.:	BG053024
Lab Sample ID:	PB161120BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061373.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.365		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	34.178		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	32.949		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.497		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	25241	7.873				
1146-65-2	Naphthalene-d8	101784	10.669				
15067-26-2	Acenaphthene-d10	79955	14.506				
1517-22-2	Phenanthrene-d10	179583	17.256				
1719-03-5	Chrysene-d12	189871	21.51				
1520-96-3	Perylene-d12	210949	24.594				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS204	SDG No.:	BG053024
Lab Sample ID:	PB161204BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061374.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	32		2.3	5	10	ug/L
110-86-1	Pyridine	29		2.2	10	10	ug/L
108-95-2	Phenol	28		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	28		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	27		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	25		1.2	5	10	ug/L
98-86-2	Acetophenone	25		0.89	5	10	ug/L
106-44-5	4-Methylphenol	27		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	24		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	27		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	28		0.99	2.5	5	ug/L
78-59-1	Isophorone	26		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	28		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	28		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	32		0.93	2.5	5	ug/L
91-20-3	Naphthalene	29		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	29		0.98	2.5	5	ug/L
105-60-2	Caprolactam	27		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	28		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	28		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	28		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	14		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	34		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	35		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS204	SDG No.:	BG053024
Lab Sample ID:	PB161204BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061374.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	30		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	28		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	29		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		1.5	5	10	ug/L
83-32-9	Acenaphthene	29		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	28		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	28		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	29		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	27		0.87	2.5	5	ug/L
86-73-7	Fluorene	30		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	31		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	33		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		0.56	2.5	5	ug/L
1912-24-9	Atrazine	29		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	30		2.5	5	10	ug/L
85-01-8	Phenanthrene	31		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	34		1.2	2.5	5	ug/L
120-12-7	Anthracene	30		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	35		0.92	2.5	5	ug/L
86-74-8	Carbazole	32		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	31		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	31		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS204	SDG No.:	BG053024
Lab Sample ID:	PB161204BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061374.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	31		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	31		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	34		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		0.56	2.5	5	ug/L
218-01-9	Chrysene	32		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	30		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	31		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	30		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	28		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	32		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	31		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	30		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	32		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.267		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	28.151		20-120		70	SPK: -40
4165-62-2	Phenol-d5	27.898		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.778		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.199		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	27.478		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	31.149		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.337		20-130		73	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.113		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.244		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.229		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	31.614		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.208		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	29.826		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS204	SDG No.:	BG053024
Lab Sample ID:	PB161204BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061374.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.235		10-130		78	SPK: -40
1719-06-8	Anthracene-d10	31.94		25-130		80	SPK: -40
1718-52-1	Pyrene-d10	31.165		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.605		20-130		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26074	7.873				
1146-65-2	Naphthalene-d8	103925	10.664				
15067-26-2	Acenaphthene-d10	81077	14.507				
1517-22-2	Phenanthrene-d10	190770	17.257				
1719-03-5	Chrysene-d12	198698	21.51				
1520-96-3	Perylene-d12	224475	24.595				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SBLK204	SDG No.:	BG053024
Lab Sample ID:	PB161204BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061376.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	2.3	U	2.3	5	10	ug/L
110-86-1	Pyridine	2.2	U	2.2	10	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	0.82	U	0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5	10	ug/L
98-86-2	Acetophenone	0.89	U	0.89	5	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	0.99	U	0.99	2.5	5	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	0.93	U	0.93	2.5	5	ug/L
91-20-3	Naphthalene	0.7	U	0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	0.98	U	0.98	2.5	5	ug/L
105-60-2	Caprolactam	2.9	U	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	3.1	U	3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.81	U	0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	0.8	U	0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SBLK204	SDG No.:	BG053024
Lab Sample ID:	PB161204BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061376.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.99	U	0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	2.8	U	2.8	5	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5	10	ug/L
132-64-9	Dibenzofuran	0.87	U	0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	0.87	U	0.87	2.5	5	ug/L
86-73-7	Fluorene	0.87	U	0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.96	U	0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.71	U	0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.9	U	0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	0.56	U	0.56	2.5	5	ug/L
1912-24-9	Atrazine	0.96	U	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	2.5	U	2.5	5	10	ug/L
85-01-8	Phenanthrene	0.97	U	0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.5	5	ug/L
120-12-7	Anthracene	0.72	U	0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.92	U	0.92	2.5	5	ug/L
86-74-8	Carbazole	1	U	1	5	10	ug/L
84-74-2	Di-n-butylphthalate	0.81	U	0.81	2.5	5	ug/L
206-44-0	Fluoranthene	0.65	U	0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SBLK204	SDG No.:	BG053024
Lab Sample ID:	PB161204BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061376.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.53	U	0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	0.97	U	0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.7	U	1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	0.56	U	0.56	2.5	5	ug/L
218-01-9	Chrysene	0.75	U	0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.87	U	0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.774		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	24.796		20-120		62	SPK: -40
4165-62-2	Phenol-d5	26.066		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.997		25-120		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.883		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.489		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	27.384		20-125		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.806		20-130		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.394		20-120		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.57		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.23		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.4		10-130		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.993		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	27.615		25-125		69	SPK: -40

Report of Analysis

Client:		Date Collected:	5/29/2024 12:00:00 AM
Project:		Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SBLK204	SDG No.:	BG053024
Lab Sample ID:	PB161204BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% 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
BG061376.D	1	5/29/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161204

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.852		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	30.362		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	28.984		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.867		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30005	7.874				
1146-65-2	Naphthalene-d8	124647	10.664				
15067-26-2	Acenaphthene-d10	99401	14.507				
1517-22-2	Phenanthrene-d10	231252	17.257				
1719-03-5	Chrysene-d12	241221	21.511				
1520-96-3	Perylene-d12	271212	24.589				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	4.1	J			3.073	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6A9	SDG No.:	BG053024
Lab Sample ID:	P2570-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061377.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.7	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.7	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.7	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.7	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.3	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.7	380	ug/Kg
98-86-2	Acetophenone	77	U	77	95.7	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.7	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.3	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.3	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.3	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.3	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.3	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.3	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.3	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.3	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.3	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.3	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.3	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.3	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.3	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.3	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6A9	SDG No.:	BG053024
Lab Sample ID:	P2570-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061377.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.3	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.3	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.3	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.3	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.3	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.3	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	95.7	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.3	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.7	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.7	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.3	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.3	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.3	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.3	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.3	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.7	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.3	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.3	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.3	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.3	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.7	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.7	380	ug/Kg
85-01-8	Phenanthrene	210		31	49.3	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.3	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.3	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.3	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.3	200	ug/Kg
206-44-0	Fluoranthene	410		22	95.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6A9	SDG No.:	BG053024
Lab Sample ID:	P2570-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061377.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380		21	49.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	53	J	26	49.3	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	240		27	49.3	200	ug/Kg
218-01-9	Chrysene	270		28	49.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	550		29	49.3	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	380		43	49.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	130	J	44	49.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	270		36	49.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	32	49.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	62	J	30	49.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210		37	49.3	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.3	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.863		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	21.2		20-120		53	SPK: -40
4165-62-2	Phenol-d5	29.47		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.477		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.773		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	27.358		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	32.016		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.726		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.059		10-140		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.581		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.352		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	34.454		15-120		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.607		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	33.333		20-140		83	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6A9	SDG No.:	BG053024
Lab Sample ID:	P2570-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061377.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.211		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	36.848		10-150		92	SPK: -40
1718-52-1	Pyrene-d10	36.159		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.277		10-140		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	29829	7.872				
1146-65-2	Naphthalene-d8	117817	10.663				
15067-26-2	Acenaphthene-d10	87399	14.506				
1517-22-2	Phenanthrene-d10	195052	17.255				
1719-03-5	Chrysene-d12	203410	21.509				
1520-96-3	Perylene-d12	227350	24.594				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1900	J			3.084	
001119-40-0	Pentanedioic acid, dimethyl ester	83	J			9.582	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	290	J			10.434	
000770-35-4	1-Phenoxypropan-2-ol	89	J			11.403	
005737-13-3	Cyclopenta(def)phenanthrenone	81	J			19.2	
110225-00-8	1-Dodecanol, 2-hexyl-	100	J			21.174	
	(DEL) Alkane: Straight-Chain22.285	110	J			22.285	
003322-62-1	9-Octadecenamide	230	J			22.919	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B3	SDG No.:	BG053024
Lab Sample ID:	P2570-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061378.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.5	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.7	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.5	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.5	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.7	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.7	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.7	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.7	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.7	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.7	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.7	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B3	SDG No.:	BG053024
Lab Sample ID:	P2570-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061378.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.7	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.7	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.7	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.7	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.5	390	ug/Kg
83-32-9	Acenaphthene	46	J	30	49.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.5	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	49.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.7	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.7	200	ug/Kg
86-73-7	Fluorene	32	U	32	49.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.7	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.7	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.7	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.5	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.5	390	ug/Kg
85-01-8	Phenanthrene	620		32	49.7	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.7	200	ug/Kg
120-12-7	Anthracene	73	J	29	49.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.7	200	ug/Kg
86-74-8	Carbazole	73	J	40	96.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.7	200	ug/Kg
206-44-0	Fluoranthene	980		22	96.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B3	SDG No.:	BG053024
Lab Sample ID:	P2570-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061378.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	840		21	49.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	75	J	26	49.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	450		27	49.7	200	ug/Kg
218-01-9	Chrysene	540		28	49.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	330		29	49.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	720		43	49.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	210		44	49.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	510		36	49.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300		33	49.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96	J	30	49.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	360		37	49.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.975		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	19.315		20-120		48	SPK: -40
4165-62-2	Phenol-d5	23.989		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.289		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.559		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	21.7		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	26.781		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.849		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.662		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.097		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.43		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	30.297		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.171		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	28.797		20-140		72	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B3	SDG No.:	BG053024
Lab Sample ID:	P2570-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061378.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.081		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	32.13		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	31.173		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.217		10-140		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	32538	7.872				
1146-65-2	Naphthalene-d8	126331	10.663				
15067-26-2	Acenaphthene-d10	90594	14.506				
1517-22-2	Phenanthrene-d10	198197	17.256				
1719-03-5	Chrysene-d12	210609	21.509				
1520-96-3	Perylene-d12	234990	24.594				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1300	J			3.084	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	240	J			10.434	
004505-48-0	1H-Indene, 2-phenyl-	130	J			18.131	
000832-69-9	Phenanthrene, 1-methyl-	160	J			18.178	
002531-84-2	Phenanthrene, 2-methyl-	160	J			18.325	
000832-64-4	Phenanthrene, 4-methyl-	79	J			18.366	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	86	J			18.63	
000084-65-1	9,10-Anthracenedione	140	J			18.677	
000781-43-1	9,10-Dimethylantracene	130	J			19.054	
005737-13-3	Cyclopenta(def)phenanthrenone	130	J			19.2	
000243-17-4	11H-Benzo[b]fluorene	81	J			19.999	
002381-21-7	Pyrene, 1-methyl-	90	J			20.17	
003442-78-2	Pyrene, 2-methyl-	82	J			20.328	
	unknown-01	190	J			21.18	
000479-79-8	11H-Benzo[a]fluoren-11-one	120	J			21.251	
000638-58-4	Tetradecanamide	180	J			22.919	
000192-97-2	Benzo[e]pyrene	310	J			24.312	

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B3	SDG No.:	BG053024
Lab Sample ID:	P2570-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.8
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061378.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B4	SDG No.:	BG053024
Lab Sample ID:	P2570-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061379.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.3	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.3	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.7	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.3	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.3	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.7	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.7	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.7	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.7	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.7	200	ug/Kg
91-20-3	Naphthalene	48	J	29	50.7	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.7	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B4	SDG No.:	BG053024
Lab Sample ID:	P2570-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061379.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.7	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.7	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.7	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.7	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.3	390	ug/Kg
83-32-9	Acenaphthene	66	J	31	50.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	98.3	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98.3	390	ug/Kg
132-64-9	Dibenzofuran	46	J	32	50.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.7	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.7	200	ug/Kg
86-73-7	Fluorene	43	J	32	50.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.7	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.7	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.7	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.3	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	98.3	390	ug/Kg
85-01-8	Phenanthrene	800		32	50.7	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.7	200	ug/Kg
120-12-7	Anthracene	92	J	30	50.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.7	200	ug/Kg
86-74-8	Carbazole	95	J	41	98.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.7	200	ug/Kg
206-44-0	Fluoranthene	1100		23	98.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B4	SDG No.:	BG053024
Lab Sample ID:	P2570-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061379.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	950		21	50.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	500		27	50.7	200	ug/Kg
218-01-9	Chrysene	620		29	50.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	30	50.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	800		44	50.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	280		45	50.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	590		37	50.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	350		33	50.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	31	50.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	420		38	50.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.118		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	15.445		20-120		39	SPK: -40
4165-62-2	Phenol-d5	19.123		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.231		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.652		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	17.299		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	23.608		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.923		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.71		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.701		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.861		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	25.959		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.842		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	25.625		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B4	SDG No.:	BG053024
Lab Sample ID:	P2570-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	uL
Extraction Type :		Decanted :	Level :
			LOW
Injection Volume :		GPC Factor :	GPC Cleanup :
			PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061379.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.65		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	27.492		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	26.914		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	27.443		10-140		69	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37656	7.876				
1146-65-2	Naphthalene-d8	141497	10.666				
15067-26-2	Acenaphthene-d10	102779	14.509				
1517-22-2	Phenanthrene-d10	232141	17.259				
1719-03-5	Chrysene-d12	243892	21.513				
1520-96-3	Perylene-d12	276913	24.591				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1200	J			3.081	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	180	J			10.437	
000832-69-9	Phenanthrene, 1-methyl-	120	J			18.134	
000949-41-7	1H-Cyclopropa[1]phenanthrene,1a,9b	290	J			18.181	
000203-64-5	4H-Cyclopenta[def]phenanthrene	190	J			18.328	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	87	J			18.634	
000084-65-1	9,10-Anthracenedione	180	J			18.681	
000781-43-1	9,10-Dimethylantracene	140	J			19.057	
005737-13-3	Cyclopenta(def)phenanthrenone	120	J			19.198	
000243-17-4	11H-Benzo[b]fluorene	81	J			20.003	
033543-31-6	Fluoranthene, 2-methyl-	89	J			20.173	
000479-79-8	11H-Benzo[a]fluoren-11-one	85	J			20.925	
027208-37-3	Cyclopenta[cd]pyrene	180	J			21.189	
000082-05-3	7H-Benz[de]anthracen-7-one	99	J			21.254	
000638-58-4	Tetradecanamide	140	J			22.923	
000192-97-2	Benzo[e]pyrene	100	J			23.863	
000198-55-0	Perylene	400	J			24.315	

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B4	SDG No.:	BG053024
Lab Sample ID:	P2570-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061379.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B5	SDG No.:	BG053024
Lab Sample ID:	P2570-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061380.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.9	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.9	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.5	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	99.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.9	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.9	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.5	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.5	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.5	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.5	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.5	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.5	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.5	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.5	210	ug/Kg
105-60-2	Caprolactam	78	U	78	99.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.5	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B5	SDG No.:	BG053024
Lab Sample ID:	P2570-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061380.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.5	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.9	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.9	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.5	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.5	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.9	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.9	400	ug/Kg
85-01-8	Phenanthrene	490		33	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.5	210	ug/Kg
120-12-7	Anthracene	53	J	30	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.5	210	ug/Kg
86-74-8	Carbazole	65	J	41	99.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.5	210	ug/Kg
206-44-0	Fluoranthene	720		23	99.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B5	SDG No.:	BG053024
Lab Sample ID:	P2570-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061380.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610		22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	310		28	51.5	210	ug/Kg
218-01-9	Chrysene	380		29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	53	J	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	460		45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	J	46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	340		38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	200	J	34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	64	J	31	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230		39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.403		15-120		30	SPK: -8
7291-22-7	Pyridine-d5	12.142		20-120		30	SPK: -40
4165-62-2	Phenol-d5	16.786		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.883		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.587		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	14.478		10-140		36	SPK: -40
4165-60-0	Nitrobenzene-d5	20.686		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.405		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.487		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.522		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.659		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	23.949		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.025		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	23.511		20-140		59	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B5	SDG No.:	BG053024
Lab Sample ID:	P2570-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061380.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.924		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	25.868		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	26.261		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.746		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33181	7.871				
1146-65-2	Naphthalene-d8	127624	10.668				
15067-26-2	Acenaphthene-d10	92307	14.51				
1517-22-2	Phenanthrene-d10	201124	17.26				
1719-03-5	Chrysene-d12	210262	21.508				
1520-96-3	Perylene-d12	244979	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	670	J			3.082	
018912-80-6	Ethanol, 2-[2-(2-methylpropoxy)eth	190	J			10.438	
000613-12-7	Anthracene, 2-methyl-	120	J			18.177	
000779-02-2	Anthracene, 9-methyl-	110	J			18.323	
000084-65-1	9,10-Anthracenedione	130	J			18.682	
005737-13-3	Cyclopenta(def)phenanthrenone	88	J			19.193	
	(DEL) Alkane: Straight-Chain21.179	200	J			21.179	
000301-02-0	9-Octadecenamide, (Z)-	150	J			22.918	
000192-97-2	Benzo[e]pyrene	250	J			24.311	
E966796	Total Alkanes	200				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B8	SDG No.:	BG053024
Lab Sample ID:	P2570-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061381.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.7	78	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.9	380	ug/Kg
110-86-1	Pyridine	90	U	90	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.9	380	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.4	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	95.9	380	ug/Kg
98-86-2	Acetophenone	77	U	77	95.9	380	ug/Kg
106-44-5	4-Methylphenol	62	U	62	95.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.4	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.4	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.4	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.4	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.4	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.4	200	ug/Kg



Client:				Date Collected:	5/21/2024 12:00:00 AM	
Project:				Date Received:	5/21/2024 12:00:00 AM	
Client Sample ID:	BH6B8			SDG No.:	BG053024	
Lab Sample ID:	P2570-09			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	14.3	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	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
BG061381.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.4	200	ug/Kg
208-96-8	Acenaphthylene	60	J	34	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	95.9	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.9	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.9	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.4	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.4	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.4	200	ug/Kg
1912-24-9	Atrazine	33	U	33	95.9	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.9	380	ug/Kg
85-01-8	Phenanthrene	580		31	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.4	200	ug/Kg
120-12-7	Anthracene	110	J	29	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.4	200	ug/Kg
86-74-8	Carbazole	61	J	40	95.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	J	31	49.4	200	ug/Kg
206-44-0	Fluoranthene	1400		22	95.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B8	SDG No.:	BG053024
Lab Sample ID:	P2570-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061381.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		21	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	60	J	26	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	740		27	49.4	200	ug/Kg
218-01-9	Chrysene	760		28	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230		29	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	890		43	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	340		44	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	670		36	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370		33	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	30	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	470		37	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.249		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	17.249		20-120		43	SPK: -40
4165-62-2	Phenol-d5	27.447		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.462		10-150		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.758		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	26.496		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	34.411		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.427		10-120		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.06		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.371		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.823		10-145		90	SPK: -40
93951-97-4	Acenaphthylene-d8	37.841		15-120		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.556		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	37.029		20-140		93	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B8	SDG No.:	BG053024
Lab Sample ID:	P2570-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
			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
BG061381.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.881		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	40.396		10-150		101	SPK: -40
1718-52-1	Pyrene-d10	41.12		10-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.857		10-140		102	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	26217	7.871				
1146-65-2	Naphthalene-d8	101302	10.668				
15067-26-2	Acenaphthene-d10	76523	14.511				
1517-22-2	Phenanthrene-d10	173765	17.254				
1719-03-5	Chrysene-d12	176561	21.508				
1520-96-3	Perylene-d12	204243	24.593				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2000	J			3.077	
018912-80-6	Ethanol, 2-[2-(2-methylpropoxy)eth	240	J			10.439	
000832-64-4	Phenanthrene, 4-methyl-	100	J			18.136	
000057-10-3	n-Hexadecanoic acid	140	J			18.159	
000203-64-5	4H-Cyclopenta[def]phenanthrene	210	J			18.33	
010387-13-0	9,10-di(Chloromethyl)anthracene	110	J			18.635	
000084-65-1	9,10-Anthracenedione	110	J			18.682	
003674-65-5	Phenanthrene, 2,3-dimethyl-	150	J			19.052	
005737-13-3	Cyclopenta(def)phenanthrenone	140	J			19.199	
003442-78-2	Pyrene, 2-methyl-	79	J			20.333	
000082-05-3	7H-Benz[de]anthracen-7-one	97	J			20.927	
	unknown-01	170	J			21.179	
000479-79-8	11H-Benzo[a]fluoren-11-one	90	J			21.25	
000301-02-0	9-Octadecenamide, (Z)-	110	J			22.918	
000192-97-2	Benzo[e]pyrene	160	J			23.864	
000205-82-3	Benzo[j]fluoranthene	390	J			24.311	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B8	SDG No.:	BG053024
Lab Sample ID:	P2570-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.3
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 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
BG061381.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
------------	-----------	-------	-----------	-----	-----	------------	-------

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B9	SDG No.:	BG053024
Lab Sample ID:	P2570-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061382.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	79	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.4	390	ug/Kg
108-95-2	Phenol	36	U	36	98.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.7	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.4	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.4	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.7	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.7	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.7	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.7	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.7	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.7	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.7	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B9	SDG No.:	BG053024
Lab Sample ID:	P2570-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061382.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.7	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.7	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.7	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.7	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.4	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	98.4	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98.4	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.7	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.7	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.7	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.7	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.7	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.4	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	98.4	390	ug/Kg
85-01-8	Phenanthrene	320		32	50.7	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.7	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.7	200	ug/Kg
86-74-8	Carbazole	42	J	41	98.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	110	J	32	50.7	200	ug/Kg
206-44-0	Fluoranthene	690		23	98.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B9	SDG No.:	BG053024
Lab Sample ID:	P2570-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061382.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610		21	50.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	430		26	50.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	330		27	50.7	200	ug/Kg
218-01-9	Chrysene	380		29	50.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	410		30	50.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	480		44	50.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	160	J	45	50.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	340		37	50.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	33	50.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	66	J	31	50.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230		38	50.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.7	200	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	5.725	*	20-120		14	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.906		15-120		61	SPK: -8
4165-62-2	Phenol-d5	25.889		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.273		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.008		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	24.765		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	31.007		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.473		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.519		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.567		1-145		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.841		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	33.416		15-120		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.15		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	32.405		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6B9	SDG No.:	BG053024
Lab Sample ID:	P2570-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061382.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.66		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	34.795		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	34.887		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.495		10-140		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28298	7.876				
1146-65-2	Naphthalene-d8	112626	10.667				
15067-26-2	Acenaphthene-d10	82289	14.51				
1517-22-2	Phenanthrene-d10	187023	17.26				
1719-03-5	Chrysene-d12	195809	21.513				
1520-96-3	Perylene-d12	222387	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
000814-78-8	3-Buten-2-one, 3-methyl-	93	J			3.035	
000994-05-8	Butane, 2-methoxy-2-methyl-	2000	J			3.076	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	170	J			10.438	
000057-10-3	n-Hexadecanoic acid	81	J			18.159	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	99	J			18.329	
122914-50-5	5,6,7,8-Tetrahydrothieno[2,3-b]qui	100	J			19.198	
	unknown-01	180	J			21.179	
000301-02-0	9-Octadecenamide, (Z)-	200	J			22.924	
000198-55-0	Perylene	180	J			24.31	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C0	SDG No.:	BG053024
Lab Sample ID:	P2570-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061383.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.7	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	96.4	390	ug/Kg
110-86-1	Pyridine	90	U	90	190	390	ug/Kg
108-95-2	Phenol	35	U	35	96.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	96.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	49.6	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	96.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	96.4	390	ug/Kg
98-86-2	Acetophenone	77	U	77	96.4	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	96.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	92	U	92	49.6	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.6	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	49.6	200	ug/Kg
78-59-1	Isophorone	77	U	77	49.6	200	ug/Kg
88-75-5	2-Nitrophenol	70	U	70	49.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	49.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.6	200	ug/Kg
91-20-3	Naphthalene	270		28	49.6	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.6	200	ug/Kg
105-60-2	Caprolactam	75	U	75	96.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	49.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	60	J	37	49.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	96.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	49.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C0	SDG No.:	BG053024
Lab Sample ID:	P2570-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061383.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	49.6	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	49.6	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.6	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.6	200	ug/Kg
99-09-2	3-Nitroaniline	77	U	77	96.4	390	ug/Kg
83-32-9	Acenaphthene	260		30	49.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	96.4	390	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	96.4	390	ug/Kg
132-64-9	Dibenzofuran	130	J	32	49.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.6	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	49.6	200	ug/Kg
86-73-7	Fluorene	150	J	32	49.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.6	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	96.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	96.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	49.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.6	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	49.6	200	ug/Kg
1912-24-9	Atrazine	33	U	33	96.4	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	96.4	390	ug/Kg
85-01-8	Phenanthrene	1600		32	49.6	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.6	200	ug/Kg
120-12-7	Anthracene	290		29	49.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.6	200	ug/Kg
86-74-8	Carbazole	250	J	40	96.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	49.6	200	ug/Kg
206-44-0	Fluoranthene	2100		22	96.4	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C0	SDG No.:	BG053024
Lab Sample ID:	P2570-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061383.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1800		21	49.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	49.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	96.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	1100		27	49.6	200	ug/Kg
218-01-9	Chrysene	1200		28	49.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	100	J	29	49.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	96.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		43	49.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	550		44	49.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	1200		36	49.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	640		33	49.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	200		30	49.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	760		37	49.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.921		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	21.721		20-120		54	SPK: -40
4165-62-2	Phenol-d5	26.724		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.049		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.33		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	25.059		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	31.117		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.993		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.285		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.529		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.063		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	32.888		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.934		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	32.388		20-140		81	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C0	SDG No.:	BG053024
Lab Sample ID:	P2570-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061383.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.811		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	33.879		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	34.81		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.525		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28191	7.872				
1146-65-2	Naphthalene-d8	110239	10.663				
15067-26-2	Acenaphthene-d10	80531	14.506				
1517-22-2	Phenanthrene-d10	181250	17.255				
1719-03-5	Chrysene-d12	188594	21.515				
1520-96-3	Perylene-d12	221234	24.6				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2000	J			3.078	
004439-24-1	Ethylene glycol monoisobutyl ether	190	J			10.44	
000486-25-9	9H-Fluoren-9-one	81	J			16.915	
000132-65-0	Dibenzothiophene	78	J			17.073	
000832-69-9	Phenanthrene, 1-methyl-	150	J			18.131	
002531-84-2	Phenanthrene, 2-methyl-	230	J			18.184	
000203-64-5	4H-Cyclopenta[def]phenanthrene	280	J			18.331	
000610-48-0	Anthracene, 1-methyl-	83	J			18.366	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	110	J			18.63	
000084-65-1	9,10-Anthracenedione	150	J			18.677	
000781-43-1	9,10-Dimethylantracene	130	J			19.047	
005737-13-3	Cyclopenta(def)phenanthrenone	140	J			19.194	
000243-17-4	11H-Benzo[b]fluorene	110	J			20.176	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	84	J			21.104	
	unknown-01	150	J			21.198	
000195-19-7	Benzo[c]phenanthrene	88	J			21.703	
000243-28-7	Benzo(b)carbazole	85	J			21.909	

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C0	SDG No.:	BG053024
Lab Sample ID:	P2570-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061383.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003697-24-3	Chrysene, 5-methyl-	79	J			22.214	
000112-84-5	13-Docosenamide, (Z)-	110	J			22.919	
000198-55-0	Perylene	190	J			23.865	
000192-97-2	Benzo[e]pyrene	630	J			24.318	
000615-58-7	Phenol, 2,4-dibromo-	210	J			24.664	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C1	SDG No.:	BG053024
Lab Sample ID:	P2570-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061384.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	94.4	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94.4	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94.4	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.6	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94.4	380	ug/Kg
98-86-2	Acetophenone	76	U	76	94.4	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	94.4	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.6	190	ug/Kg
67-72-1	Hexachloroethane	70	U	70	48.6	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.6	190	ug/Kg
78-59-1	Isophorone	76	U	76	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.6	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.6	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C1	SDG No.:	BG053024
Lab Sample ID:	P2570-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061384.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.6	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	94.4	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94.4	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94.4	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.6	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.6	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94.4	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.6	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94.4	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94.4	380	ug/Kg
85-01-8	Phenanthrene	230		31	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.6	190	ug/Kg
120-12-7	Anthracene	29	U	29	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.6	190	ug/Kg
86-74-8	Carbazole	39	U	39	94.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.6	190	ug/Kg
206-44-0	Fluoranthene	430		22	94.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C1	SDG No.:	BG053024
Lab Sample ID:	P2570-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061384.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	420		21	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	440		25	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	94.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	230		26	48.6	190	ug/Kg
218-01-9	Chrysene	270		27	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230		29	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	370		42	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	97	J	43	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	260		35	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	150	J	32	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	47	J	30	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	J	37	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.138		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	13.352		20-120		33	SPK: -40
4165-62-2	Phenol-d5	22.017		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.751		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.116		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	22.436		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	25.265		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.87		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.516		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.704		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.346		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.726		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.703		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	27.482		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH6C1	SDG No.:	BG053024
Lab Sample ID:	P2570-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.6
Sample Wt/Vol:	30 Units: g	Final Vol:	500 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
BG061384.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.195		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	30.247		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	30.166		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.295		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28512	7.875				
1146-65-2	Naphthalene-d8	113101	10.666				
15067-26-2	Acenaphthene-d10	81790	14.509				
1517-22-2	Phenanthrene-d10	182228	17.258				
1719-03-5	Chrysene-d12	192641	21.512				
1520-96-3	Perylene-d12	220704	24.597				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1800	J			3.081	
000999-65-5	Butane, 1-(1-methylpropoxy)-	140	J			10.437	
000057-10-3	n-Hexadecanoic acid	150	J			18.157	
000779-02-2	Anthracene, 9-methyl-	89	J			18.181	
000832-69-9	Phenanthrene, 1-methyl-	83	J			18.328	
003674-66-6	Phenanthrene, 2,5-dimethyl-	80	J			19.05	
	unknown-01	140	J			21.177	
000638-58-4	Tetradecanamide	120	J			22.922	
000192-97-2	Benzo[e]pyrene	200	J			24.309	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5Q9	SDG No.:	BG053024
Lab Sample ID:	P2570-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061385.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.5	86	ug/Kg
100-52-7	Benzaldehyde	75	U	75	110	430	ug/Kg
110-86-1	Pyridine	99	U	99	210	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	110	430	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54.8	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	85	U	85	110	430	ug/Kg
106-44-5	4-Methylphenol	68	U	68	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54.8	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	54.8	220	ug/Kg
98-95-3	Nitrobenzene	83	U	83	54.8	220	ug/Kg
78-59-1	Isophorone	85	U	85	54.8	220	ug/Kg
88-75-5	2-Nitrophenol	77	U	77	54.8	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54.8	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	54.8	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	54.8	220	ug/Kg
91-20-3	Naphthalene	31	U	31	54.8	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54.8	430	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	54.8	220	ug/Kg
105-60-2	Caprolactam	83	U	83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	54.8	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	54.8	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	54.8	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	54.8	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	54.8	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5Q9	SDG No.:	BG053024
Lab Sample ID:	P2570-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061385.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	54.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	54.8	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.8	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	54.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.8	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54.8	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	54.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	54.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.8	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	54.8	220	ug/Kg
86-73-7	Fluorene	35	U	35	54.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.8	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	54.8	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.8	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	46	J	35	54.8	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	54.8	220	ug/Kg
120-12-7	Anthracene	32	U	32	54.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.8	220	ug/Kg
86-74-8	Carbazole	44	U	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.8	220	ug/Kg
206-44-0	Fluoranthene	120	J	24	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5Q9	SDG No.:	BG053024
Lab Sample ID:	P2570-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061385.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	110	J	23	54.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	53	J	28	54.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	64	J	30	54.8	220	ug/Kg
218-01-9	Chrysene	69	J	31	54.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	220		32	54.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	91	J	48	54.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	49	U	49	54.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	67	J	40	54.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	54.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	54.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	47	J	41	54.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.711		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	27.135		20-120		68	SPK: -40
4165-62-2	Phenol-d5	31.286		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.63		10-150		79	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.973		15-120		85	SPK: -40
190780-66-6	4-Methylphenol-d8	30.901		10-140		77	SPK: -40
4165-60-0	Nitrobenzene-d5	36.041		10-135		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.363		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.77		10-140		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.143		1-145		80	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.428		10-145		91	SPK: -40
93951-97-4	Acenaphthylene-d8	38.689		15-120		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.165		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	36.7		20-140		92	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH5Q9	SDG No.:	BG053024
Lab Sample ID:	P2570-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 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
BG061385.D	1	5/24/2024 12:00:00 AM	5/31/2024 12:00:00 AM	PB161120

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.807		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	39.278		10-150		98	SPK: -40
1718-52-1	Pyrene-d10	38.734		10-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.707		10-140		99	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28801	7.877				
1146-65-2	Naphthalene-d8	112458	10.668				
15067-26-2	Acenaphthene-d10	80536	14.51				
1517-22-2	Phenanthrene-d10	181581	17.26				
1719-03-5	Chrysene-d12	188997	21.508				
1520-96-3	Perylene-d12	216237	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2300	J			3.082	
000112-34-5	Ethanol, 2-(2-butoxyethoxy)-	200	J			10.438	
000770-35-4	1-Phenoxypropan-2-ol	87	J			11.408	
000057-10-3	n-Hexadecanoic acid	140	J			18.159	
083027-71-8	Benzene, 1-(dodecyloxy)-2-nitro-	140	J			21.173	
000638-58-4	Tetradecanamide	160	J			22.918	
E966796	Total Alkanes	34	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BH6A9								
P2570-01	BH6A9	Solid	(DEL) Alkane: Straight-Chain22.2 *	110.000	J			
P2570-01	BH6A9	Solid	1-Dodecanol, 2-hexyl-	*	100.000	J		
P2570-01	BH6A9	Solid	1-Phenoxypropan-2-ol	*	89.000	J		
P2570-01	BH6A9	Solid	9-Octadecenamide	*	230.000	J		
P2570-01	BH6A9	Solid	Butane, 2-methoxy-2-methyl-	*	1,900.000	J		
P2570-01	BH6A9	Solid	Cyclopenta(def)phenanthrene	*	81.000	J		
P2570-01	BH6A9	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	290.000	J		
P2570-01	BH6A9	Solid	Pentanedioic acid, dimethyl ester	*	83.000	J		
P2570-01	BH6A9	Solid	Total Alkanes	*	110.000	30	200	ug/Kg
Total Tics :				2,993.00				
P2570-01	BH6A9	Solid	Benzo(a)anthracene	240.000		27	200	ug/Kg
P2570-01	BH6A9	Solid	Benzo(a)pyrene	270.000		36	200	ug/Kg
P2570-01	BH6A9	Solid	Benzo(b)fluoranthene	380.000		43	200	ug/Kg
P2570-01	BH6A9	Solid	Benzo(g,h,i)perylene	210.000		37	200	ug/Kg
P2570-01	BH6A9	Solid	Benzo(k)fluoranthene	130.000	J	44	200	ug/Kg
P2570-01	BH6A9	Solid	Bis(2-ethylhexyl)phthalate	550.000		29	200	ug/Kg
P2570-01	BH6A9	Solid	Butylbenzylphthalate	53.000	J	26	200	ug/Kg
P2570-01	BH6A9	Solid	Chrysene	270.000		28	200	ug/Kg
P2570-01	BH6A9	Solid	Dibenzo(a,h)anthracene	62.000	J	30	200	ug/Kg
P2570-01	BH6A9	Solid	Fluoranthene	410.000		22	200	ug/Kg
P2570-01	BH6A9	Solid	Indeno(1,2,3-cd)pyrene	170.000	J	32	200	ug/Kg
P2570-01	BH6A9	Solid	Phenanthrene	210.000		31	200	ug/Kg
P2570-01	BH6A9	Solid	Pyrene	380.000		21	200	ug/Kg
Total Svoc :				3,335.00				
Total Concentration:				6,328.00				
Client ID : BH6B0								
P2570-02	BH6B0	Solid	1-Phenoxypropan-2-ol	*	78.000	J		
P2570-02	BH6B0	Solid	9-Octadecenamide, (Z)-	*	240.000	J		
P2570-02	BH6B0	Solid	Butane, 2-methoxy-2-methyl-	*	2,200.000	J		
P2570-02	BH6B0	Solid	Ethanol, 1-(2-butoxyethoxy)-	*	250.000	J		
P2570-02	BH6B0	Solid	Pentadecafluorooctanoic acid, oct	*	87.000	J		
P2570-02	BH6B0	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :				2,855.00				
P2570-02	BH6B0	Solid	Benzo(a)anthracene	78.000	J	26	190	ug/Kg
P2570-02	BH6B0	Solid	Benzo(a)pyrene	83.000	J	35	190	ug/Kg
P2570-02	BH6B0	Solid	Benzo(b)fluoranthene	110.000	J	42	190	ug/Kg
P2570-02	BH6B0	Solid	Benzo(g,h,i)perylene	56.000	J	36	190	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-02	BH6B0	Solid	Bis(2-ethylhexyl)phthalate	83.000	J	29	190	ug/Kg
P2570-02	BH6B0	Solid	Chrysene	80.000	J	27	190	ug/Kg
P2570-02	BH6B0	Solid	Fluoranthene	110.000	J	22	190	ug/Kg
P2570-02	BH6B0	Solid	Indeno(1,2,3-cd)pyrene	48.000	J	32	190	ug/Kg
P2570-02	BH6B0	Solid	Phenanthrene	45.000	J	31	190	ug/Kg
P2570-02	BH6B0	Solid	Pyrene	110.000	J	21	190	ug/Kg
Total Svoc :				803.00				
Total Concentration:				3,658.00				
Client ID : BH6B1								
P2570-03	BH6B1	Solid	9-Octadecenamide, (Z)-	*	230.000	J		
P2570-03	BH6B1	Solid	Butane, 2-methoxy-2-methyl-	*	1,200.000	J		
P2570-03	BH6B1	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	190.000	J		
P2570-03	BH6B1	Solid	unknown-01	*	90.000	J		
P2570-03	BH6B1	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
Total Tics :				1,710.00				
P2570-03	BH6B1	Solid	Fluoranthene	51.000	J	22	200	ug/Kg
P2570-03	BH6B1	Solid	Pyrene	50.000	J	21	200	ug/Kg
Total Svoc :				101.00				
Total Concentration:				1,811.00				
Client ID : BH6B2								
P2570-04	BH6B2	Solid	4,6-Di-O-methyl-galactose, 3TMS	*	87.000	J		
P2570-04	BH6B2	Solid	9-Octadecenamide, (Z)-	*	120.000	J		
P2570-04	BH6B2	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	83.000	J		
P2570-04	BH6B2	Solid	Butane, 1,1-[oxybis(2,1-ethanediy	*	210.000	J		
P2570-04	BH6B2	Solid	Butane, 2-methoxy-2-methyl-	*	14,000.000	J		
P2570-04	BH6B2	Solid	Carbonic acid, hexadecyl isobutyl	*	180.000	J		
P2570-04	BH6B2	Solid	Methacrylamide	*	110.000	J		
P2570-04	BH6B2	Solid	Perylene	*	260.000	J		
P2570-04	BH6B2	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				15,050.00				
P2570-04	BH6B2	Solid	Benzo(a)anthracene	260.000		28	210	ug/Kg
P2570-04	BH6B2	Solid	Benzo(a)pyrene	330.000		38	210	ug/Kg
P2570-04	BH6B2	Solid	Benzo(b)fluoranthene	420.000		45	210	ug/Kg
P2570-04	BH6B2	Solid	Benzo(g,h,i)perylene	390.000		39	210	ug/Kg
P2570-04	BH6B2	Solid	Benzo(k)fluoranthene	150.000	J	46	210	ug/Kg
P2570-04	BH6B2	Solid	Bis(2-ethylhexyl)phthalate	370.000		30	210	ug/Kg
P2570-04	BH6B2	Solid	Butylbenzylphthalate	86.000	J	27	210	ug/Kg
P2570-04	BH6B2	Solid	Chrysene	320.000		29	210	ug/Kg
P2570-04	BH6B2	Solid	Dibenzo(a,h)anthracene	67.000	J	32	210	ug/Kg
P2570-04	BH6B2	Solid	Fluoranthene	540.000		23	210	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-04	BH6B2	Solid	Indeno(1,2,3-cd)pyrene	190.000	J	34	210	ug/Kg
P2570-04	BH6B2	Solid	Phenanthrene	280.000		33	210	ug/Kg
P2570-04	BH6B2	Solid	Pyrene	470.000		22	210	ug/Kg
Total Svoc :				3,873.00				
Total Concentration:				18,923.00				
Client ID : BH6B3								
P2570-05	BH6B3	Solid	11H-Benzo[a]fluoren-11-one	*	120.000	J		
P2570-05	BH6B3	Solid	11H-Benzo[b]fluorene	*	81.000	J		
P2570-05	BH6B3	Solid	1H-Indene, 2-phenyl-	*	130.000	J		
P2570-05	BH6B3	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	86.000	J		
P2570-05	BH6B3	Solid	9,10-Anthracenedione	*	140.000	J		
P2570-05	BH6B3	Solid	9,10-Dimethylanthracene	*	130.000	J		
P2570-05	BH6B3	Solid	Benzo[e]pyrene	*	310.000	J		
P2570-05	BH6B3	Solid	Butane, 2-methoxy-2-methyl-	*	1,300.000	J		
P2570-05	BH6B3	Solid	Cyclopenta(def)phenanthrenone	*	130.000	J		
P2570-05	BH6B3	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	240.000	J		
P2570-05	BH6B3	Solid	Phenanthrene, 1-methyl-	*	160.000	J		
P2570-05	BH6B3	Solid	Phenanthrene, 2-methyl-	*	160.000	J		
P2570-05	BH6B3	Solid	Phenanthrene, 4-methyl-	*	79.000	J		
P2570-05	BH6B3	Solid	Pyrene, 1-methyl-	*	90.000	J		
P2570-05	BH6B3	Solid	Pyrene, 2-methyl-	*	82.000	J		
P2570-05	BH6B3	Solid	Tetradecanamide	*	180.000	J		
P2570-05	BH6B3	Solid	unknown-01	*	190.000	J		
P2570-05	BH6B3	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :				3,608.00				
P2570-05	BH6B3	Solid	Acenaphthene		46.000	J	30	200 ug/Kg
P2570-05	BH6B3	Solid	Anthracene		73.000	J	29	200 ug/Kg
P2570-05	BH6B3	Solid	Benzo(a)anthracene		450.000		27	200 ug/Kg
P2570-05	BH6B3	Solid	Benzo(a)pyrene		510.000		36	200 ug/Kg
P2570-05	BH6B3	Solid	Benzo(b)fluoranthene		720.000		43	200 ug/Kg
P2570-05	BH6B3	Solid	Benzo(g,h,i)perylene		360.000		37	200 ug/Kg
P2570-05	BH6B3	Solid	Benzo(k)fluoranthene		210.000		44	200 ug/Kg
P2570-05	BH6B3	Solid	Bis(2-ethylhexyl)phthalate		330.000		29	200 ug/Kg
P2570-05	BH6B3	Solid	Butylbenzylphthalate		75.000	J	26	200 ug/Kg
P2570-05	BH6B3	Solid	Carbazole		73.000	J	40	390 ug/Kg
P2570-05	BH6B3	Solid	Chrysene		540.000		28	200 ug/Kg
P2570-05	BH6B3	Solid	Dibenzo(a,h)anthracene		96.000	J	30	200 ug/Kg
P2570-05	BH6B3	Solid	Fluoranthene		980.000		22	200 ug/Kg
P2570-05	BH6B3	Solid	Indeno(1,2,3-cd)pyrene		300.000		33	200 ug/Kg
P2570-05	BH6B3	Solid	Phenanthrene		620.000		32	200 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-05	BH6B3	Solid	Pyrene	840.000	21		200	ug/Kg
Total Svoc :				6,223.00				
Total Concentration:				9,831.00				
Client ID : BH6B4								
P2570-06	BH6B4	Solid	11H-Benzo[a]fluoren-11-one	*	85.000	J		
P2570-06	BH6B4	Solid	11H-Benzo[b]fluorene	*	81.000	J		
P2570-06	BH6B4	Solid	1H-Cyclopropa[1]phenanthrene,1a	*	290.000	J		
P2570-06	BH6B4	Solid	4H-Cyclopenta[def]phenanthrene	*	190.000	J		
P2570-06	BH6B4	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	87.000	J		
P2570-06	BH6B4	Solid	7H-Benz[de]anthracen-7-one	*	99.000	J		
P2570-06	BH6B4	Solid	9,10-Anthracenedione	*	180.000	J		
P2570-06	BH6B4	Solid	9,10-Dimethylanthracene	*	140.000	J		
P2570-06	BH6B4	Solid	Benzo[e]pyrene	*	100.000	J		
P2570-06	BH6B4	Solid	Butane, 2-methoxy-2-methyl-	*	1,200.000	J		
P2570-06	BH6B4	Solid	Cyclopenta(def)phenanthrenone	*	120.000	J		
P2570-06	BH6B4	Solid	Cyclopenta[cd]pyrene	*	180.000	J		
P2570-06	BH6B4	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	180.000	J		
P2570-06	BH6B4	Solid	Fluoranthene, 2-methyl-	*	89.000	J		
P2570-06	BH6B4	Solid	Perylene	*	400.000	J		
P2570-06	BH6B4	Solid	Phenanthrene, 1-methyl-	*	120.000	J		
P2570-06	BH6B4	Solid	Tetradecanamide	*	140.000	J		
P2570-06	BH6B4	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
Total Tics :				3,681.00				
P2570-06	BH6B4	Solid	Acenaphthene		66.000	J 31	200	ug/Kg
P2570-06	BH6B4	Solid	Anthracene		92.000	J 30	200	ug/Kg
P2570-06	BH6B4	Solid	Benzo(a)anthracene		500.000	27	200	ug/Kg
P2570-06	BH6B4	Solid	Benzo(a)pyrene		590.000	37	200	ug/Kg
P2570-06	BH6B4	Solid	Benzo(b)fluoranthene		800.000	44	200	ug/Kg
P2570-06	BH6B4	Solid	Benzo(g,h,i)perylene		420.000	38	200	ug/Kg
P2570-06	BH6B4	Solid	Benzo(k)fluoranthene		280.000	45	200	ug/Kg
P2570-06	BH6B4	Solid	Bis(2-ethylhexyl)phthalate		130.000	J 30	200	ug/Kg
P2570-06	BH6B4	Solid	Carbazole		95.000	J 41	390	ug/Kg
P2570-06	BH6B4	Solid	Chrysene		620.000	29	200	ug/Kg
P2570-06	BH6B4	Solid	Dibenzo(a,h)anthracene		110.000	J 31	200	ug/Kg
P2570-06	BH6B4	Solid	Dibenzofuran		46.000	J 32	200	ug/Kg
P2570-06	BH6B4	Solid	Fluoranthene		1,100.000	23	200	ug/Kg
P2570-06	BH6B4	Solid	Fluorene		43.000	J 32	200	ug/Kg
P2570-06	BH6B4	Solid	Indeno(1,2,3-cd)pyrene		350.000	33	200	ug/Kg
P2570-06	BH6B4	Solid	Naphthalene		48.000	J 29	200	ug/Kg
P2570-06	BH6B4	Solid	Phenanthrene		800.000	32	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-06	BH6B4	Solid	Pyrene	950.000		21	200	ug/Kg
Total Svoc :				7,040.00				
Total Concentration:				10,721.00				
Client ID : BH6B5								
P2570-07	BH6B5	Solid	(DEL) Alkane: Straight-Chain21.1 *	200.000	J			
P2570-07	BH6B5	Solid	9,10-Anthracenedione *	130.000	J			
P2570-07	BH6B5	Solid	9-Octadecenamide, (Z)- *	150.000	J			
P2570-07	BH6B5	Solid	Anthracene, 2-methyl- *	120.000	J			
P2570-07	BH6B5	Solid	Anthracene, 9-methyl- *	110.000	J			
P2570-07	BH6B5	Solid	Benzo[e]pyrene *	250.000	J			
P2570-07	BH6B5	Solid	Butane, 2-methoxy-2-methyl- *	670.000	J			
P2570-07	BH6B5	Solid	Cyclopenta(def)phenanthrenone *	88.000	J			
P2570-07	BH6B5	Solid	Ethanol, 2-[2-(2-methylpropoxy)e *	190.000	J			
P2570-07	BH6B5	Solid	Total Alkanes *	200.000		31	210	ug/Kg
Total Tics :				2,108.00				
P2570-07	BH6B5	Solid	Anthracene	53.000	J	30	210	ug/Kg
P2570-07	BH6B5	Solid	Benzo(a)anthracene	310.000		28	210	ug/Kg
P2570-07	BH6B5	Solid	Benzo(a)pyrene	340.000		38	210	ug/Kg
P2570-07	BH6B5	Solid	Benzo(b)fluoranthene	460.000		45	210	ug/Kg
P2570-07	BH6B5	Solid	Benzo(g,h,i)perylene	230.000		39	210	ug/Kg
P2570-07	BH6B5	Solid	Benzo(k)fluoranthene	170.000	J	46	210	ug/Kg
P2570-07	BH6B5	Solid	Bis(2-ethylhexyl)phthalate	53.000	J	30	210	ug/Kg
P2570-07	BH6B5	Solid	Carbazole	65.000	J	41	400	ug/Kg
P2570-07	BH6B5	Solid	Chrysene	380.000		29	210	ug/Kg
P2570-07	BH6B5	Solid	Dibenzo(a,h)anthracene	64.000	J	31	210	ug/Kg
P2570-07	BH6B5	Solid	Fluoranthene	720.000		23	210	ug/Kg
P2570-07	BH6B5	Solid	Indeno(1,2,3-cd)pyrene	200.000	J	34	210	ug/Kg
P2570-07	BH6B5	Solid	Phenanthrene	490.000		33	210	ug/Kg
P2570-07	BH6B5	Solid	Pyrene	610.000		22	210	ug/Kg
Total Svoc :				4,145.00				
Total Concentration:				6,253.00				
Client ID : BH6B6								
P2570-08	BH6B6	Solid	11H-Benzo[a]fluoren-11-one *	96.000	J			
P2570-08	BH6B6	Solid	11H-Benzo[a]fluorene *	130.000	J			
P2570-08	BH6B6	Solid	2-Methyldibenzothiophene *	96.000	J			
P2570-08	BH6B6	Solid	4H-Cyclopenta[def]phenanthrene *	600.000	J			
P2570-08	BH6B6	Solid	7H-Benz[de]anthracen-7-one *	120.000	J			
P2570-08	BH6B6	Solid	9,10-Anthracenedione *	310.000	J			
P2570-08	BH6B6	Solid	9-Octadecenamide, (Z)- *	100.000	J			

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-08	BH6B6	Solid	9H-Fluoren-9-ol	*	160.000	J		
P2570-08	BH6B6	Solid	9H-Fluoren-9-one	*	180.000	J		
P2570-08	BH6B6	Solid	Anthracene, 1-methyl-	*	220.000	J		
P2570-08	BH6B6	Solid	Anthracene, 2-methyl-	*	550.000	J		
P2570-08	BH6B6	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	110.000	J		
P2570-08	BH6B6	Solid	Benzo[j]fluoranthene	*	570.000	J		
P2570-08	BH6B6	Solid	Butane, 2-methoxy-2-methyl-	*	14,000.000	J		
P2570-08	BH6B6	Solid	Butyl lactate	*	210.000	J		
P2570-08	BH6B6	Solid	Cyclopenta(def)phenanthrenone	*	210.000	J		
P2570-08	BH6B6	Solid	di-p-Tolylacetylene	*	290.000	J		
P2570-08	BH6B6	Solid	Dibenzofuran, 4-methyl-	*	150.000	J		
P2570-08	BH6B6	Solid	Naphthalene, 1,6-dimethyl-	*	98.000	J		
P2570-08	BH6B6	Solid	Naphthalene, 2-phenyl-	*	280.000	J		
P2570-08	BH6B6	Solid	Naphtho[2,1-b]thiophene	*	160.000	J		
P2570-08	BH6B6	Solid	Perylene	*	130.000	J		
P2570-08	BH6B6	Solid	Phenanthrene, 1,2,3,4-tetrahydro-	*	180.000	J		
P2570-08	BH6B6	Solid	Phenanthrene, 1-methyl-	*	440.000	J		
P2570-08	BH6B6	Solid	Phenanthrene, 2-methyl-	*	180.000	J		
P2570-08	BH6B6	Solid	Phenanthrene, 4,5-dimethyl-	*	140.000	J		
P2570-08	BH6B6	Solid	Pyrene, 1-methyl-	*	120.000	J		
P2570-08	BH6B6	Solid	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	*	130.000	J		
P2570-08	BH6B6	Solid	Triphenylene	*	91.000	J		
P2570-08	BH6B6	Solid	unknown-01	*	180.000	J		
P2570-08	BH6B6	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
Total Tics :				20,231.00				
P2570-08	BH6B6	Solid	1-Methylnaphthalene		110.000	J	29	200 ug/Kg
P2570-08	BH6B6	Solid	2-Methylnaphthalene		130.000	J	38	200 ug/Kg
P2570-08	BH6B6	Solid	Acenaphthene		460.000		31	200 ug/Kg
P2570-08	BH6B6	Solid	Anthracene		680.000		30	200 ug/Kg
P2570-08	BH6B6	Solid	Benzo(a)anthracene		1,100.000		27	200 ug/Kg
P2570-08	BH6B6	Solid	Benzo(a)pyrene		900.000		37	200 ug/Kg
P2570-08	BH6B6	Solid	Benzo(b)fluoranthene		1,100.000		44	200 ug/Kg
P2570-08	BH6B6	Solid	Benzo(g,h,i)perylene		540.000		38	200 ug/Kg
P2570-08	BH6B6	Solid	Benzo(k)fluoranthene		460.000		45	200 ug/Kg
P2570-08	BH6B6	Solid	Carbazole		350.000	J	40	390 ug/Kg
P2570-08	BH6B6	Solid	Chrysene		1,100.000		29	200 ug/Kg
P2570-08	BH6B6	Solid	Dibenzo(a,h)anthracene		160.000	J	31	200 ug/Kg
P2570-08	BH6B6	Solid	Dibenzofuran		310.000		32	200 ug/Kg
P2570-08	BH6B6	Solid	Fluoranthene		2,600.000		23	200 ug/Kg
P2570-08	BH6B6	Solid	Fluorene		360.000		32	200 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-08	BH6B6	Solid	Indeno(1,2,3-cd)pyrene	460.000		33	200	ug/Kg
P2570-08	BH6B6	Solid	Naphthalene	140.000	J	29	200	ug/Kg
P2570-08	BH6B6	Solid	Phenanthrene	3,300.000	E	32	200	ug/Kg
P2570-08	BH6B6	Solid	Pyrene	2,300.000		21	200	ug/Kg
Total Svoc :				16,560.00				
Total Concentration:				36,791.00				
Client ID : BH6B8								
P2570-09	BH6B8	Solid	11H-Benzo[a]fluoren-11-one	*	90.000	J		
P2570-09	BH6B8	Solid	4H-Cyclopenta[def]phenanthrene	*	210.000	J		
P2570-09	BH6B8	Solid	7H-Benz[de]anthracen-7-one	*	97.000	J		
P2570-09	BH6B8	Solid	9,10-Anthracenedione	*	110.000	J		
P2570-09	BH6B8	Solid	9,10-di(Chloromethyl)anthracene	*	110.000	J		
P2570-09	BH6B8	Solid	9-Octadecenamide, (Z)-	*	110.000	J		
P2570-09	BH6B8	Solid	Benzo[e]pyrene	*	160.000	J		
P2570-09	BH6B8	Solid	Benzo[j]fluoranthene	*	390.000	J		
P2570-09	BH6B8	Solid	Butane, 2-methoxy-2-methyl-	*	2,000.000	J		
P2570-09	BH6B8	Solid	Cyclopenta(def)phenanthrenone	*	140.000	J		
P2570-09	BH6B8	Solid	Ethanol, 2-[2-(2-methylpropoxy)e	*	240.000	J		
P2570-09	BH6B8	Solid	n-Hexadecanoic acid	*	140.000	J		
P2570-09	BH6B8	Solid	Phenanthrene, 2,3-dimethyl-	*	150.000	J		
P2570-09	BH6B8	Solid	Phenanthrene, 4-methyl-	*	100.000	J		
P2570-09	BH6B8	Solid	Pyrene, 2-methyl-	*	79.000	J		
P2570-09	BH6B8	Solid	unknown-01	*	170.000	J		
P2570-09	BH6B8	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :				4,296.00				
P2570-09	BH6B8	Solid	Acenaphthylene		60.000	J	34	200 ug/Kg
P2570-09	BH6B8	Solid	Anthracene		110.000	J	29	200 ug/Kg
P2570-09	BH6B8	Solid	Benzo(a)anthracene		740.000		27	200 ug/Kg
P2570-09	BH6B8	Solid	Benzo(a)pyrene		670.000		36	200 ug/Kg
P2570-09	BH6B8	Solid	Benzo(b)fluoranthene		890.000		43	200 ug/Kg
P2570-09	BH6B8	Solid	Benzo(g,h,i)perylene		470.000		37	200 ug/Kg
P2570-09	BH6B8	Solid	Benzo(k)fluoranthene		340.000		44	200 ug/Kg
P2570-09	BH6B8	Solid	Bis(2-ethylhexyl)phthalate		230.000		29	200 ug/Kg
P2570-09	BH6B8	Solid	Butylbenzylphthalate		60.000	J	26	200 ug/Kg
P2570-09	BH6B8	Solid	Carbazole		61.000	J	40	380 ug/Kg
P2570-09	BH6B8	Solid	Chrysene		760.000		28	200 ug/Kg
P2570-09	BH6B8	Solid	Di-n-butylphthalate		65.000	J	31	200 ug/Kg
P2570-09	BH6B8	Solid	Dibenzo(a,h)anthracene		120.000	J	30	200 ug/Kg
P2570-09	BH6B8	Solid	Fluoranthene		1,400.000		22	200 ug/Kg
P2570-09	BH6B8	Solid	Indeno(1,2,3-cd)pyrene		370.000		33	200 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-09	BH6B8	Solid	Phenanthrene	580.000		31	200	ug/Kg
P2570-09	BH6B8	Solid	Pyrene	1,200.000		21	200	ug/Kg
Total Svoc :				8,126.00				
Total Concentration:				12,422.00				

Client ID : BH6B9

P2570-10	BH6B9	Solid	3-Buten-2-one, 3-methyl-	*	93.000	J		
P2570-10	BH6B9	Solid	5,6,7,8-Tetrahydrothieno[2,3-b]qu	*	100.000	J		
P2570-10	BH6B9	Solid	9-Octadecenamide, (Z)-	*	200.000	J		
P2570-10	BH6B9	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	99.000	J		
P2570-10	BH6B9	Solid	Butane, 2-methoxy-2-methyl-	*	2,000.000	J		
P2570-10	BH6B9	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	170.000	J		
P2570-10	BH6B9	Solid	n-Hexadecanoic acid	*	81.000	J		
P2570-10	BH6B9	Solid	Perylene	*	180.000	J		
P2570-10	BH6B9	Solid	unknown-01	*	180.000	J		
P2570-10	BH6B9	Solid	Total Alkanes	*	0.000	31	200	ug/Kg

Total Tics : 3,103.00

P2570-10	BH6B9	Solid	Benzo(a)anthracene		330.000	27	200	ug/Kg
P2570-10	BH6B9	Solid	Benzo(a)pyrene		340.000	37	200	ug/Kg
P2570-10	BH6B9	Solid	Benzo(b)fluoranthene		480.000	44	200	ug/Kg
P2570-10	BH6B9	Solid	Benzo(g,h,i)perylene		230.000	38	200	ug/Kg
P2570-10	BH6B9	Solid	Benzo(k)fluoranthene		160.000	J 45	200	ug/Kg
P2570-10	BH6B9	Solid	Bis(2-ethylhexyl)phthalate		410.000	30	200	ug/Kg
P2570-10	BH6B9	Solid	Butylbenzylphthalate		430.000	26	200	ug/Kg
P2570-10	BH6B9	Solid	Carbazole		42.000	J 41	390	ug/Kg
P2570-10	BH6B9	Solid	Chrysene		380.000	29	200	ug/Kg
P2570-10	BH6B9	Solid	Di-n-butylphthalate		110.000	J 32	200	ug/Kg
P2570-10	BH6B9	Solid	Dibenzo(a,h)anthracene		66.000	J 31	200	ug/Kg
P2570-10	BH6B9	Solid	Fluoranthene		690.000	23	200	ug/Kg
P2570-10	BH6B9	Solid	Indeno(1,2,3-cd)pyrene		190.000	J 33	200	ug/Kg
P2570-10	BH6B9	Solid	Phenanthrene		320.000	32	200	ug/Kg
P2570-10	BH6B9	Solid	Pyrene		610.000	21	200	ug/Kg

Total Svoc : 4,788.00

Total Concentration: 7,891.00

Client ID : BH6C0

P2570-11	BH6C0	Solid	11H-Benzo[b]fluorene	*	110.000	J		
P2570-11	BH6C0	Solid	13-Docosenamide, (Z)-	*	110.000	J		
P2570-11	BH6C0	Solid	4H-Cyclopenta[def]phenanthrene	*	280.000	J		
P2570-11	BH6C0	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	110.000	J		
P2570-11	BH6C0	Solid	9,10-Anthracenedione	*	150.000	J		

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-11	BH6C0	Solid	9,10-Dimethylanthracene	*	130.000	J		
P2570-11	BH6C0	Solid	9H-Fluoren-9-one	*	81.000	J		
P2570-11	BH6C0	Solid	Anthracene, 1-methyl-	*	83.000	J		
P2570-11	BH6C0	Solid	Benzo(b)carbazole	*	85.000	J		
P2570-11	BH6C0	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	84.000	J		
P2570-11	BH6C0	Solid	Benzo[c]phenanthrene	*	88.000	J		
P2570-11	BH6C0	Solid	Benzo[e]pyrene	*	630.000	J		
P2570-11	BH6C0	Solid	Butane, 2-methoxy-2-methyl-	*	2,000.000	J		
P2570-11	BH6C0	Solid	Chrysene, 5-methyl-	*	79.000	J		
P2570-11	BH6C0	Solid	Cyclopenta(def)phenanthrenone	*	140.000	J		
P2570-11	BH6C0	Solid	Dibenzothiophene	*	78.000	J		
P2570-11	BH6C0	Solid	Ethylene glycol monoisobutyl eth	*	190.000	J		
P2570-11	BH6C0	Solid	Perylene	*	190.000	J		
P2570-11	BH6C0	Solid	Phenanthrene, 1-methyl-	*	150.000	J		
P2570-11	BH6C0	Solid	Phenanthrene, 2-methyl-	*	230.000	J		
P2570-11	BH6C0	Solid	Phenol, 2,4-dibromo-	*	210.000	J		
P2570-11	BH6C0	Solid	unknown-01	*	150.000	J		
P2570-11	BH6C0	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :				5,358.00				
P2570-11	BH6C0	Solid	2-Methylnaphthalene		60.000	J 37	200	ug/Kg
P2570-11	BH6C0	Solid	Acenaphthene		260.000	30	200	ug/Kg
P2570-11	BH6C0	Solid	Anthracene		290.000	29	200	ug/Kg
P2570-11	BH6C0	Solid	Benzo(a)anthracene		1,100.000	27	200	ug/Kg
P2570-11	BH6C0	Solid	Benzo(a)pyrene		1,200.000	36	200	ug/Kg
P2570-11	BH6C0	Solid	Benzo(b)fluoranthene		1,600.000	43	200	ug/Kg
P2570-11	BH6C0	Solid	Benzo(g,h,i)perylene		760.000	37	200	ug/Kg
P2570-11	BH6C0	Solid	Benzo(k)fluoranthene		550.000	44	200	ug/Kg
P2570-11	BH6C0	Solid	Bis(2-ethylhexyl)phthalate		100.000	J 29	200	ug/Kg
P2570-11	BH6C0	Solid	Carbazole		250.000	J 40	390	ug/Kg
P2570-11	BH6C0	Solid	Chrysene		1,200.000	28	200	ug/Kg
P2570-11	BH6C0	Solid	Dibenzo(a,h)anthracene		200.000	30	200	ug/Kg
P2570-11	BH6C0	Solid	Dibenzofuran		130.000	J 32	200	ug/Kg
P2570-11	BH6C0	Solid	Fluoranthene		2,100.000	22	200	ug/Kg
P2570-11	BH6C0	Solid	Fluorene		150.000	J 32	200	ug/Kg
P2570-11	BH6C0	Solid	Indeno(1,2,3-cd)pyrene		640.000	33	200	ug/Kg
P2570-11	BH6C0	Solid	Naphthalene		270.000	28	200	ug/Kg
P2570-11	BH6C0	Solid	Phenanthrene		1,600.000	32	200	ug/Kg
P2570-11	BH6C0	Solid	Pyrene		1,800.000	21	200	ug/Kg
Total Svoc :				14,260.00				
Total Concentration:				19,618.00				

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BH6C1								
P2570-12	BH6C1	Solid	Anthracene, 9-methyl-	*	89.000	J		
P2570-12	BH6C1	Solid	Benzo[e]pyrene	*	200.000	J		
P2570-12	BH6C1	Solid	Butane, 1-(1-methylpropoxy)-	*	140.000	J		
P2570-12	BH6C1	Solid	Butane, 2-methoxy-2-methyl-	*	1,800.000	J		
P2570-12	BH6C1	Solid	n-Hexadecanoic acid	*	150.000	J		
P2570-12	BH6C1	Solid	Phenanthrene, 1-methyl-	*	83.000	J		
P2570-12	BH6C1	Solid	Phenanthrene, 2,5-dimethyl-	*	80.000	J		
P2570-12	BH6C1	Solid	Tetradecanamide	*	120.000	J		
P2570-12	BH6C1	Solid	unknown-01	*	140.000	J		
P2570-12	BH6C1	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					2,802.00			
P2570-12	BH6C1	Solid	Benzo(a)anthracene		230.000	26	190	ug/Kg
P2570-12	BH6C1	Solid	Benzo(a)pyrene		260.000	35	190	ug/Kg
P2570-12	BH6C1	Solid	Benzo(b)fluoranthene		370.000	42	190	ug/Kg
P2570-12	BH6C1	Solid	Benzo(g,h,i)perylene	J	170.000	37	190	ug/Kg
P2570-12	BH6C1	Solid	Benzo(k)fluoranthene	J	97.000	43	190	ug/Kg
P2570-12	BH6C1	Solid	Bis(2-ethylhexyl)phthalate		230.000	29	190	ug/Kg
P2570-12	BH6C1	Solid	Butylbenzylphthalate		440.000	25	190	ug/Kg
P2570-12	BH6C1	Solid	Chrysene		270.000	27	190	ug/Kg
P2570-12	BH6C1	Solid	Dibenzo(a,h)anthracene	J	47.000	30	190	ug/Kg
P2570-12	BH6C1	Solid	Fluoranthene		430.000	22	190	ug/Kg
P2570-12	BH6C1	Solid	Indeno(1,2,3-cd)pyrene	J	150.000	32	190	ug/Kg
P2570-12	BH6C1	Solid	Phenanthrene		230.000	31	190	ug/Kg
P2570-12	BH6C1	Solid	Pyrene		420.000	21	190	ug/Kg
Total Svoc :					3,344.00			
Total Concentration:					6,146.00			
Client ID : BH5Q9								
P2570-13	BH5Q9	Solid	1-Phenoxypropan-2-ol	*	87.000	J		
P2570-13	BH5Q9	Solid	Benzene, 1-(dodecyloxy)-2-nitro-	*	140.000	J		
P2570-13	BH5Q9	Solid	Butane, 2-methoxy-2-methyl-	*	2,300.000	J		
P2570-13	BH5Q9	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	200.000	J		
P2570-13	BH5Q9	Solid	n-Hexadecanoic acid	*	140.000	J		
P2570-13	BH5Q9	Solid	Tetradecanamide	*	160.000	J		
P2570-13	BH5Q9	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :					3,027.00			
P2570-13	BH5Q9	Solid	Benzo(a)anthracene	J	64.000	30	220	ug/Kg
P2570-13	BH5Q9	Solid	Benzo(a)pyrene	J	67.000	40	220	ug/Kg
P2570-13	BH5Q9	Solid	Benzo(b)fluoranthene	J	91.000	48	220	ug/Kg
P2570-13	BH5Q9	Solid	Benzo(g,h,i)perylene	J	47.000	41	220	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL		RDL	Units
P2570-13	BH5Q9	Solid	Bis(2-ethylhexyl)phthalate		220.000		32		220	ug/Kg
P2570-13	BH5Q9	Solid	Butylbenzylphthalate		53.000	J	28		220	ug/Kg
P2570-13	BH5Q9	Solid	Chrysene		69.000	J	31		220	ug/Kg
P2570-13	BH5Q9	Solid	Fluoranthene		120.000	J	24		220	ug/Kg
P2570-13	BH5Q9	Solid	Phenanthrene		46.000	J	35		220	ug/Kg
P2570-13	BH5Q9	Solid	Pyrene		110.000	J	23		220	ug/Kg
Total Svoc :					887.00					
Total Concentration:					3,914.00					
Client ID : BH5R1										
P2570-15	BH5R1	Solid	(S)-(+)-1,2-Propanediol	*	110.000	J				
P2570-15	BH5R1	Solid	Butane, 2-methoxy-2-methyl-	*	2,400.000	J				
P2570-15	BH5R1	Solid	Isobutyl triacontyl ether	*	120.000	J				
P2570-15	BH5R1	Solid	Total Alkanes	*	0.000		30		200	ug/Kg
Total Tics :					2,630.00					
P2570-15	BH5R1	Solid	Fluoranthene		41.000	J	22		200	ug/Kg
Total Svoc :					41.00					
Total Concentration:					2,671.00					
Client ID : BH5R2										
P2570-18	BH5R2	Solid	Butane, 2-methoxy-2-methyl-	*	1,700.000	J				
P2570-18	BH5R2	Solid	Octatriacontyl pentafluoropropion	*	140.000	J				
P2570-18	BH5R2	Solid	unknown-01	*	110.000	J				
P2570-18	BH5R2	Solid	Total Alkanes	*	0.000		30		200	ug/Kg
Total Tics :					1,950.00					
Total Concentration:					1,950.00					
Client ID : BH5R3										
P2570-19	BH5R3	Solid	Butane, 2-methoxy-2-methyl-	*	1,200.000	J				
P2570-19	BH5R3	Solid	Total Alkanes	*	0.000		30		200	ug/Kg
Total Tics :					1,200.00					
Total Concentration:					1,200.00					
Client ID : BH653										
P2570-21	BH653	Solid	(DEL) Alkane: Straight-Chain4.3(	*	92.000	J				
P2570-21	BH653	Solid	(S)-(+)-1,2-Propanediol	*	140.000	J				
P2570-21	BH653	Solid	1-Decanol, 2-hexyl-	*	170.000	J				
P2570-21	BH653	Solid	1-Phenoxypropan-2-ol	*	96.000	J				
P2570-21	BH653	Solid	11H-Benzo[b]fluorene	*	98.000	J				
P2570-21	BH653	Solid	6H-Cyclobuta[jk]phenanthrene	*	110.000	J				
P2570-21	BH653	Solid	9-Octadecenamide, (Z)-	*	200.000	J				
P2570-21	BH653	Solid	Butane, 2-methoxy-2-methyl-	*	2,700.000	J				
P2570-21	BH653	Solid	Ethanol, 2-(2-butoxyethoxy)-	*	110.000	J				

Hit Summary Sheet SW-846

SDG No.: BG053024

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2570-21	BH653	Solid	n-Hexadecanoic acid	*	240.000	J		
P2570-21	BH653	Solid	Perylene	*	210.000	J		
P2570-21	BH653	Solid	Total Alkanes	*	92.000	32	210	ug/Kg
Total Tics :				4,258.00				
P2570-21	BH653	Solid	Benzo(a)anthracene		340.000	28	210	ug/Kg
P2570-21	BH653	Solid	Benzo(a)pyrene		400.000	38	210	ug/Kg
P2570-21	BH653	Solid	Benzo(b)fluoranthene		540.000	45	210	ug/Kg
P2570-21	BH653	Solid	Benzo(g,h,i)perylene		290.000	39	210	ug/Kg
P2570-21	BH653	Solid	Benzo(k)fluoranthene		190.000	J 46	210	ug/Kg
P2570-21	BH653	Solid	Bis(2-ethylhexyl)phthalate		370.000	31	210	ug/Kg
P2570-21	BH653	Solid	Chrysene		410.000	29	210	ug/Kg
P2570-21	BH653	Solid	Dibenzo(a,h)anthracene		74.000	J 32	210	ug/Kg
P2570-21	BH653	Solid	Fluoranthene		740.000	23	210	ug/Kg
P2570-21	BH653	Solid	Indeno(1,2,3-cd)pyrene		230.000	34	210	ug/Kg
P2570-21	BH653	Solid	Phenanthrene		300.000	33	210	ug/Kg
P2570-21	BH653	Solid	Pyrene		650.000	22	210	ug/Kg
Total Svoc :				4,534.00				
Total Concentration:				8,792.00				
Client ID : BH5S1								
P2591-18	BH5S1	Water	9-Octadecenamide, (Z)-	*	3.800	J		
P2591-18	BH5S1	Water	Butane, 2-methoxy-2-methyl-	*	220.000	J		
P2591-18	BH5S1	Water	Total Alkanes	*	0.000	1	5.1	ug/L
Total Tics :				223.80				
Total Concentration:				223.80				
Client ID : BH5S2								
P2635-10	BH5S2	Water	9-Octadecenamide, (Z)-	*	43.000	J		
P2635-10	BH5S2	Water	Butane, 2-methoxy-2-methyl-	*	230.000	J		
P2635-10	BH5S2	Water	Diethyltoluamide	*	2.600	J		
P2635-10	BH5S2	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				275.60				
P2635-10	BH5S2	Water	Diethylphthalate		1.700	J 0.87	5	ug/L
Total Svoc :				1.70				
Total Concentration:				277.30				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG052124 SAS No.: BG052124 SDG No.: BG052124

Instrument ID: _____ Calibration Date(s): 5/21/2024 : _____

Calibration Time(s): 10:31 _____

LAB FILE ID:		RRFAL1 = BG061249.D		RRFAL2 = BG061250.D		RRFAL3 = BG061251.D		
		RRFAL4 = BG061252.D		RRFAL5 = BG061253.D		RRFAL6 = BG061254.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.512	0.417	0.413	0.390	0.413		0.429	11.1
Benzaldehyde		0.937	1.036	0.973	0.795	0.552	0.859	22.5
Pyridine		1.281	1.256	1.293	1.247	1.210	1.258	2.6
Hexachloroethane	0.513	0.597	0.582	0.589	0.576		0.572	5.9
Nitrobenzene	0.428	0.414	0.422	0.427	0.421		0.422	1.3
Isophorone	0.860	0.861	0.881	0.862	0.831		0.859	2.1
2-Nitrophenol	0.191	0.197	0.195	0.198	0.197		0.196	1.4
2,4-Dimethylphenol	0.367	0.377	0.399	0.393	0.401		0.388	3.8
Bis(2-Chloroethoxy)methane	0.411	0.430	0.440	0.441	0.431		0.431	2.8
2,4-Dichlorophenol	0.302	0.317	0.321	0.340	0.337		0.324	4.8
Naphthalene	1.047	1.060	1.047	1.074	1.049		1.056	1.1
4-Chloroaniline		0.476	0.457	0.469	0.455	0.427	0.457	4.1
Hexachlorobutadiene	0.323	0.306	0.320	0.317	0.316		0.316	2.0
Phenol		1.530	1.670	1.712	1.749	1.705	1.673	5.1
Caprolactam		0.133	0.133	0.128	0.118	0.107	0.124	8.9
4-Chloro-3-methylphenol	0.411	0.412	0.426	0.423	0.420		0.418	1.6
1-Methylnaphthalene	0.785	0.792	0.782	0.798	0.770		0.786	1.4
2-Methylnaphthalene	0.760	0.750	0.773	0.778	0.766		0.766	1.4
Hexachlorocyclopentadiene		0.126	0.322	0.291	0.352	0.400	0.298	35.1
2,4,6-Trichlorophenol	0.327	0.353	0.378	0.392	0.410		0.372	8.7
2,4,5-Trichlorophenol	0.338	0.370	0.396	0.411	0.444		0.392	10.3
1,1-Biphenyl	1.293	1.313	1.279	1.295	1.285		1.293	1.0
2-Chloronaphthalene	0.984	1.021	1.005	1.031	1.049		1.018	2.4
2-Nitroaniline	0.407	0.428	0.413	0.421	0.431		0.420	2.4
Bis(2-Chloroethyl)ether		1.197	1.245	1.235	1.259	1.184	1.224	2.6
Dimethylphthalate	1.723	1.666	1.570	1.572	1.552		1.617	4.6
2,6-Dinitrotoluene	0.308	0.316	0.314	0.321	0.326		0.317	2.1
Acenaphthylene	1.804	1.803	1.760	1.777	1.797		1.788	1.1
3-Nitroaniline		0.287	0.282	0.283	0.277	0.246	0.275	6.0
Acenaphthene	1.177	1.171	1.165	1.164	1.189		1.173	0.9
2,4-Dinitrophenol		0.119	0.147	0.175	0.199	0.201	0.168	20.8
4-Nitrophenol		0.188	0.222	0.234	0.250	0.234	0.225	10.3
Dibenzofuran	1.716	1.705	1.637	1.662	1.667		1.677	1.9
2,4-Dinitrotoluene	0.484	0.483	0.487	0.480	0.477		0.482	0.8
Diethylphthalate	1.687	1.661	1.553	1.568	1.513		1.597	4.7
2-Chlorophenol	1.201	1.247	1.328	1.317	1.330		1.285	4.5

All other compounds must meet a minimum RRF of 0.010.

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG052124 SAS No.: BG052124 SDG No.: BG052124

Instrument ID: _____ Calibration Date(s): 5/21/2024 : _____

Calibration Time(s): 10:31 _____

LAB FILE ID:		RRFAL1 = BG061249.D		RRFAL2 = BG061250.D		RRFAL3 = BG061251.D		
		RRFAL4 = BG061252.D		RRFAL5 = BG061253.D		RRFAL6 = BG061254.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.464	1.501	1.438	1.439	1.414		1.451	2.3
4-Chlorophenyl-phenylether	0.870	0.851	0.854	0.844	0.838		0.851	1.4
4-Nitroaniline		0.293	0.300	0.303	0.287	0.250	0.287	7.4
4,6-Dinitro-2-methylphenol		0.114	0.125	0.129	0.133	0.134	0.127	6.2
N-Nitrosodiphenylamine	0.476	0.511	0.508	0.509	0.510		0.503	3.0
1,2,4,5-Tetrachlorobenzene	0.640	0.651	0.633	0.678	0.699		0.660	4.2
4-Bromophenyl-phenylether	0.213	0.243	0.242	0.243	0.245		0.237	5.8
Hexachlorobenzene	0.250	0.260	0.269	0.270	0.268		0.263	3.1
Atrazine		0.224	0.201	0.208	0.188	0.174	0.199	9.5
Pentachlorophenol		0.058	0.078	0.090	0.111	0.122	0.092	27.6
2-Methylphenol		1.228	1.339	1.374	1.345	1.199	1.297	6.0
Phenanthrene	0.966	0.975	0.972	0.983	0.958		0.971	1.0
Pentachlorobenzene	0.277	0.287	0.295	0.297	0.305		0.292	3.6
Anthracene	1.005	1.014	1.003	1.001	0.996		1.004	0.7
1,2,3,4-Tetrachlorobenzene	0.242	0.258	0.268	0.270	0.284		0.264	6.0
Carbazole		0.825	0.840	0.826	0.814	0.778	0.816	2.9
Di-n-butylphthalate	1.012	1.028	1.035	1.029	1.012		1.023	1.0
Fluoranthene	1.198	1.249	1.206	1.297	1.209		1.232	3.4
Pyrene	1.260	1.330	1.246	1.317	1.241		1.279	3.2
Butylbenzylphthalate	0.414	0.429	0.452	0.451	0.451		0.439	3.9
3,3-Dichlorobenzidine		0.454	0.453	0.460	0.416	0.339	0.425	12.0
2,2-oxybis(1-Chloropropane)		3.303	3.459	3.415	3.404	2.947	3.306	6.3
Benzo(a)anthracene	1.334	1.387	1.390	1.413	1.376		1.380	2.1
Chrysene	1.229	1.276	1.275	1.303	1.270		1.271	2.1
Bis(2-ethylhexyl)phthalate	0.634	0.642	0.654	0.663	0.658		0.650	1.8
Di-n-octyl phthalate		1.019	0.995	1.031	1.009	0.949	1.001	3.2
Benzo(b)fluoranthene	1.147	1.221	1.164	1.213	1.209		1.191	2.8
Benzo(k)fluoranthene	1.170	1.191	1.220	1.246	1.219		1.209	2.4
Benzo(a)pyrene	1.069	1.142	1.119	1.161	1.164		1.131	3.5
Indeno(1,2,3-cd)pyrene	1.322	1.376	1.337	1.397	1.405		1.367	2.7
Dibenzo(a,h)anthracene	1.052	1.130	1.116	1.164	1.176		1.128	4.3
Benzo(g,h,i)perylene	1.054	1.085	1.067	1.115	1.116		1.088	2.6
Acetophenone		2.465	2.526	2.464	2.399	2.098	2.390	7.1
2,3,4,6-Tetrachlorophenol	0.287	0.344	0.362	0.385	0.409		0.357	12.9
1,4-Dioxane-d8	0.351	0.330	0.365	0.361	0.380		0.357	5.1
Pyridine-d5		1.354	1.285	1.276	1.236	1.206	1.271	4.4

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG052124 SAS No.: BG052124 SDG No.: BG052124
Instrument ID: _____ Calibration Date(s): 5/21/2024 : _____
Calibration Time(s): 10:31 _____

LAB FILE ID:		RRFAL1 = BG061249.D			RRFAL2 = BG061250.D		RRFAL3 = BG061251.D	
		RRFAL4 = BG061252.D			RRFAL5 = BG061253.D		RRFAL6 = BG061254.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.505	1.723	1.655	1.677	1.652	1.642	5.0
Bis-(2-Chloroethyl)ether-d8		1.013	1.043	1.063	1.057	0.986	1.032	3.1
2-Chlorophenol-d4	1.140	1.133	1.267	1.259	1.278		1.216	5.9
4-Methylphenol-d8		1.312	1.489	1.452	1.439	1.311	1.400	6.0
Nitrobenzene-d5	0.148	0.153	0.158	0.157	0.155		0.154	2.7
2-Nitrophenol-d4	0.174	0.172	0.181	0.187	0.186		0.180	3.7
2,4-Dichlorophenol-d3	0.315	0.344	0.359	0.369	0.371		0.351	6.5
4-Chloroaniline-d4		0.469	0.463	0.473	0.461	0.433	0.460	3.4
4-Methylphenol		1.351	1.564	1.490	1.465	1.314	1.437	7.1
Dimethylphthalate-d6	1.612	1.613	1.518	1.523	1.491		1.551	3.7
Acenaphthylene-d8	1.608	1.650	1.579	1.594	1.633		1.613	1.8
4-Nitrophenol-d4		0.169	0.187	0.203	0.207	0.194	0.192	7.8
Fluorene-d10	1.347	1.384	1.307	1.320	1.338		1.339	2.2
4,6-Dinitro-2-methylphenol-		0.104	0.121	0.123	0.127	0.129	0.121	8.4
Anthracene-d10	0.890	0.877	0.881	0.885	0.876		0.882	0.7
Pyrene-d10	0.991	1.038	1.018	1.073	1.014		1.027	3.0
Benzo(a)pyrene-d12	0.932	0.956	0.950	0.983	0.988		0.962	2.4
N-Nitroso-di-n-propylamine	1.229	1.368	1.398	1.307	1.269		1.314	5.3

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.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020415 Date Analyzed: May 30 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 16:30

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
	UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
	LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
	EPA SAMPLE NO.						
01	SBLK120	26382	7.88	103011	10.67	83679	14.51
02	BH5S1	20633	7.87	77371	10.67	66823	14.51
03	BH5S2	25039	7.87	86952	10.67	69662	14.51
04	BH5R1	20878	7.87	85700	10.67	68534	14.50
05	BH6B0	22576	7.88	86717	10.67	68516	14.51
06	BH6B1	20539	7.88	85564	10.67	71697	14.51
07	BH6B2	23767	7.87	94917	10.67	78809	14.50
08	BH6B6	25114	7.87	95670	10.67	77735	14.51
09	BH653	25513	7.87	103645	10.66	78025	14.51
10	BH5R2	20200	7.87	84874	10.67	66199	14.51
11	BH5R3	25542	7.87	102795	10.67	81012	14.51
12	SLCS120	25241	7.87	101784	10.67	79955	14.51
13	SLCS204	26074	7.87	103925	10.66	81077	14.51
14	SBLK204	30005	7.87	124647	10.66	99401	14.51
15	BH6A9	29829	7.87	117817	10.66	87399	14.51
16	BH6B3	32538	7.87	126331	10.66	90594	14.51
17	BH6B4	37656	7.88	141497	10.67	102779	14.51
18	BH6B5	33181	7.87	127624	10.67	92307	14.51
19	BH6B8	26217	7.87	101302	10.67	76523	14.51
20	BH6B9	28298	7.88	112626	10.67	82289	14.51
21	BH6C0	28191	7.87	110239	10.66	80531	14.51
22	BH6C1	28512	7.88	113101	10.67	81790	14.51
23	BH5Q9	28801	7.88	112458	10.67	80536	14.51



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020415 Date Analyzed: May 31 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 08:50

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
EPA SAMPLE NO.						

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020504 Date Analyzed: May 30 2024 12:00AM

Lab File ID: BG061361.D Time Analyzed: 16:30

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	32757	7.875	116406	10.67	95556	14.51
UPPER LIMIT	65514	8.375	232812	11.166	191112	15.009
LOWER LIMIT	16378.5	7.375	58203	10.166	47778	14.009
EPA SAMPLE NO.						
01 SBLK120	26382	7.88	103011	10.67	83679	14.51
02 BH5S1	20633	7.87	77371	10.67	66823	14.51
03 BH5S2	25039	7.87	86952	10.67	69662	14.51
04 BH5R1	20878	7.87	85700	10.67	68534	14.50
05 BH6B0	22576	7.88	86717	10.67	68516	14.51
06 BH6B1	20539	7.88	85564	10.67	71697	14.51
07 BH6B2	23767	7.87	94917	10.67	78809	14.50
08 BH6B6	25114	7.87	95670	10.67	77735	14.51
09 BH653	25513	7.87	103645	10.66	78025	14.51
10 BH5R2	20200	7.87	84874	10.67	66199	14.51
11 BH5R3	25542	7.87	102795	10.67	81012	14.51
12 SLCS120	25241	7.87	101784	10.67	79955	14.51
13 SLCS204	26074	7.87	103925	10.66	81077	14.51

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 LOWER 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.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020505 Date Analyzed: May 31 2024 12:00AM

Lab File ID: BG061375.D Time Analyzed: 02:44

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	37907	7.87	157000	10.67	128600	14.51
UPPER LIMIT	75814	8.37	314000	11.167	257200	15.009
LOWER LIMIT	18953.5	7.37	78500	10.167	64300	14.009
EPA SAMPLE NO.						
01 SBLK204	30005	7.87	124647	10.66	99401	14.51
02 BH6A9	29829	7.87	117817	10.66	87399	14.51
03 BH6B3	32538	7.87	126331	10.66	90594	14.51
04 BH6B4	37656	7.88	141497	10.67	102779	14.51
05 BH6B5	33181	7.87	127624	10.67	92307	14.51
06 BH6B8	26217	7.87	101302	10.67	76523	14.51
07 BH6B9	28298	7.88	112626	10.67	82289	14.51
08 BH6C0	28191	7.87	110239	10.66	80531	14.51
09 BH6C1	28512	7.88	113101	10.67	81790	14.51
10 BH5Q9	28801	7.88	112458	10.67	80536	14.51

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.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020415 Date Analyzed: May 30 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 16:30

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
	UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
	LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
	EPA SAMPLE NO.						
01	SBLK120	210161	17.26	218224	21.51	248627	24.59
02	BH5S1	170779	17.26	178025	21.51	204809	24.59
03	BH5S2	177477	17.25	184152	21.51	206459	24.59
04	BH5R1	172920	17.25	176705	21.51	200573	24.59
05	BH6B0	173235	17.26	177221	21.51	198515	24.59
06	BH6B1	177875	17.26	181766	21.51	207382	24.59
07	BH6B2	179934	17.25	188525	21.51	203935	24.59
08	BH6B6	179763	17.26	187550	21.51	204519	24.59
09	BH653	178810	17.26	185778	21.51	209739	24.59
10	BH5R2	156825	17.26	164399	21.51	185500	24.59
11	BH5R3	185996	17.26	188022	21.51	212462	24.59
12	SLCS120	179583	17.26	189871	21.51	210949	24.59
13	SLCS204	190770	17.26	198698	21.51	224475	24.60
14	SBLK204	231252	17.26	241221	21.51	271212	24.59
15	BH6A9	195052	17.26	203410	21.51	227350	24.59
16	BH6B3	198197	17.26	210609	21.51	234990	24.59
17	BH6B4	232141	17.26	243892	21.51	276913	24.59
18	BH6B5	201124	17.26	210262	21.51	244979	24.60
19	BH6B8	173765	17.25	176561	21.51	204243	24.59
20	BH6B9	187023	17.26	195809	21.51	222387	24.60
21	BH6C0	181250	17.26	188594	21.52	221234	24.60

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020415 Date Analyzed: May 31 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 08:10

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
EPA SAMPLE NO.						
22 BH6C1	182228	17.26	192641	21.51	220704	24.60
23 BH5Q9	181581	17.26	188997	21.51	216237	24.60

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.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020504 Date Analyzed: May 30 2024 12:00AM

Lab File ID: BG061361.D Time Analyzed: 16:30

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	242063	17.258	254968	21.512	286144	24.597
	UPPER LIMIT	484126	17.758	509936	22.012	572288	25.097
	LOWER LIMIT	121031.5	16.758	127484	21.012	143072	24.097
	EPA SAMPLE NO.						
01	SBLK120	210161	17.26	218224	21.51	248627	24.59
02	BH5S1	170779	17.26	178025	21.51	204809	24.59
03	BH5S2	177477	17.25	184152	21.51	206459	24.59
04	BH5R1	172920	17.25	176705	21.51	200573	24.59
05	BH6B0	173235	17.26	177221	21.51	198515	24.59
06	BH6B1	177875	17.26	181766	21.51	207382	24.59
07	BH6B2	179934	17.25	188525	21.51	203935	24.59
08	BH6B6	179763	17.26	187550	21.51	204519	24.59
09	BH6S3	178810	17.26	185778	21.51	209739	24.59
10	BH5R2	156825	17.26	164399	21.51	185500	24.59
11	BH5R3	185996	17.26	188022	21.51	212462	24.59
12	SLCS120	179583	17.26	189871	21.51	210949	24.59
13	SLCS204	190770	17.26	198698	21.51	224475	24.60

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.: BG053024 SAS No.: BG053024 SDG NO.: BG053024

EPA Sample No.: SSTD020505 Date Analyzed: May 31 2024 12:00AM

Lab File ID: BG061375.D Time Analyzed: 02:44

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	305631	17.259	319550	21.513	356158	24.592
UPPER LIMIT	611262	17.759	639100	22.013	712316	25.092
LOWER LIMIT	152815.5	16.759	159775	21.013	178079	24.092
EPA SAMPLE NO.						
01 SBLK204	231252	17.26	241221	21.51	271212	24.59
02 BH6A9	195052	17.26	203410	21.51	227350	24.59
03 BH6B3	198197	17.26	210609	21.51	234990	24.59
04 BH6B4	232141	17.26	243892	21.51	276913	24.59
05 BH6B5	201124	17.26	210262	21.51	244979	24.60
06 BH6B8	173765	17.25	176561	21.51	204243	24.59
07 BH6B9	187023	17.26	195809	21.51	222387	24.60
08 BH6C0	181250	17.26	188594	21.52	221234	24.60
09 BH6C1	182228	17.26	192641	21.51	220704	24.60
10 BH5Q9	181581	17.26	188997	21.51	216237	24.60

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.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161120BS	1,4-Dioxane	530	460	ug/Kg	87				0	0		
	Benzaldehyde	1300	1200	ug/Kg	92				0	0		
	Pyridine	1300	1100	ug/Kg	85				0	0		
	Phenol	1300	1000	ug/Kg	77				0	0		
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0		
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0		
	2-Methylphenol	1300	990	ug/Kg	76				0	0		
	2,2-oxybis(1-Chloropropane)	1300	940	ug/Kg	72				0	0		
	Acetophenone	1300	920	ug/Kg	71				0	0		
	4-Methylphenol	1300	1000	ug/Kg	77				0	0		
	N-Nitroso-di-n-propylamine	1300	870	ug/Kg	67				0	0		
	Hexachloroethane	1300	1000	ug/Kg	77				0	0		
	Nitrobenzene	1300	1000	ug/Kg	77				0	0		
	Isophorone	1300	930	ug/Kg	72				0	0		
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0		
	2,4-Dimethylphenol	1300	880	ug/Kg	68				0	0		
	Bis(2-chloroethoxy)methane	1300	1000	ug/Kg	77				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	1000	ug/Kg	77				0	0		
	4-Chloroaniline	1300	900	ug/Kg	69				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	860	ug/Kg	66				0	0		
	4-Chloro-3-methylphenol	1300	980	ug/Kg	75				0	0		
	1-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0		
	Hexachlorocyclopentadiene	1300	470	ug/Kg	36				0	0		
	2,4,6-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	2,4,5-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1000	ug/Kg	77				0	0		
	Dimethylphthalate	1300	950	ug/Kg	73				0	0		
	2,6-Dinitrotoluene	1300	1000	ug/Kg	77				0	0		
	Acenaphthylene	1300	1000	ug/Kg	77				0	0		
	3-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Acenaphthene	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrophenol	1300	910	ug/Kg	70				0	0		
	4-Nitrophenol	1300	940	ug/Kg	72				0	0		
	Dibenzofuran	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrotoluene	1300	980	ug/Kg	75				0	0		
	Diethylphthalate	1300	930	ug/Kg	72				0	0		
	Fluorene	1300	1000	ug/Kg	77				0	0		
	4-Chlorophenyl-phenylether	1300	1000	ug/Kg	77				0	0		
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161120BS	4,6-Dinitro-2-methylphenol	1300	1000	ug/Kg	77				0	0	
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0	
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	1100	ug/Kg	85				0	0	
	Pentachlorophenol	1300	1100	ug/Kg	85				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	1200	ug/Kg	92				0	0	
	Anthracene	1300	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1300	ug/Kg	100				0	0	
	Carbazole	1300	1100	ug/Kg	85				0	0	
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluoranthene	1300	1100	ug/Kg	85				0	0	
	Pyrene	1300	1100	ug/Kg	85				0	0	
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0	
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0	
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0	
	Chrysene	1300	1100	ug/Kg	85				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0	
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0	
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(a)pyrene	1300	960	ug/Kg	74				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1100	ug/Kg	85				0	0	
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0	
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1100	ug/Kg	85				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161204BS	1,4-Dioxane	16	13	ug/L	81				0	0		
	Benzaldehyde	40	32	ug/L	80				0	0		
	Pyridine	40	29	ug/L	73				0	0		
	Phenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	28	ug/L	70				0	0		
	2-Methylphenol	40	27	ug/L	68				0	0		
	2,2-oxybis(1-Chloropropane)	40	25	ug/L	63				0	0		
	Acetophenone	40	25	ug/L	63				0	0		
	4-Methylphenol	40	27	ug/L	68				0	0		
	N-Nitroso-di-n-propylamine	40	24	ug/L	60				0	0		
	Hexachloroethane	40	27	ug/L	68				0	0		
	Nitrobenzene	40	28	ug/L	70				0	0		
	Isophorone	40	26	ug/L	65				0	0		
	2-Nitrophenol	40	28	ug/L	70				0	0		
	2,4-Dimethylphenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0		
	2,4-Dichlorophenol	40	32	ug/L	80				0	0		
	Naphthalene	40	29	ug/L	73				0	0		
	4-Chloroaniline	40	24	ug/L	60				0	0		
	Hexachlorobutadiene	40	29	ug/L	73				0	0		
	Caprolactam	40	27	ug/L	68				0	0		
	4-Chloro-3-methylphenol	40	28	ug/L	70				0	0		
	1-Methylnaphthalene	40	28	ug/L	70				0	0		
	2-Methylnaphthalene	40	28	ug/L	70				0	0		
	Hexachlorocyclopentadiene	40	14	ug/L	35				0	0		
	2,4,6-Trichlorophenol	40	34	ug/L	85				0	0		
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0		
	1,1'-Biphenyl	40	31	ug/L	78				0	0		
	2-Chloronaphthalene	40	31	ug/L	78				0	0		
	2-Nitroaniline	40	30	ug/L	75				0	0		
	Dimethylphthalate	40	28	ug/L	70				0	0		
	2,6-Dinitrotoluene	40	29	ug/L	73				0	0		
	Acenaphthylene	40	30	ug/L	75				0	0		
	3-Nitroaniline	40	32	ug/L	80				0	0		
	Acenaphthene	40	29	ug/L	73				0	0		
	2,4-Dinitrophenol	40	28	ug/L	70				0	0		
	4-Nitrophenol	40	28	ug/L	70				0	0		
	Dibenzofuran	40	30	ug/L	75				0	0		
	2,4-Dinitrotoluene	40	29	ug/L	73				0	0		
	Diethylphthalate	40	27	ug/L	68				0	0		
	Fluorene	40	30	ug/L	75				0	0		
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0		
	4-Nitroaniline	40	32	ug/L	80				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161204BS	4,6-Dinitro-2-methylphenol	40	31	ug/L	78				0	0		
	N-Nitrosodiphenylamine	40	33	ug/L	83				0	0		
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	32	ug/L	80				0	0		
	Atrazine	40	29	ug/L	73				0	0		
	Pentachlorophenol	40	30	ug/L	75				0	0		
	Phenanthrene	40	31	ug/L	78				0	0		
	Pentachlorobenzene	40	34	ug/L	85				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	35	ug/L	88				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	31	ug/L	78				0	0		
	Fluoranthene	40	31	ug/L	78				0	0		
	Pyrene	40	31	ug/L	78				0	0		
	Butylbenzylphthalate	40	31	ug/L	78				0	0		
	3,3'-Dichlorobenzidine	40	34	ug/L	85				0	0		
	Benzo(a)anthracene	40	31	ug/L	78				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	30	ug/L	75				0	0		
	Di-n-octylphthalate	40	31	ug/L	78				0	0		
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0		
	Benzo(a)pyrene	40	28	ug/L	70				0	0		
	Indeno(1,2,3-cd)pyrene	40	32	ug/L	80				0	0		
	Dibenzo(a,h)anthracene	40	31	ug/L	78				0	0		
	Benzo(g,h,i)perylene	40	30	ug/L	75				0	0		
	2,3,4,6-Tetrachlorophenol	40	32	ug/L	80				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK120

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG053024

SAS No.: BG053024 SDG NO.: BG053024

Lab File ID: BG061362.D

Lab Sample ID: PB161120BL

Instrument ID: BNA_G

Date Extracted: 05/24/2024

Matrix: (soil/water) Solid

Date Analyzed: 05/30/2024

Level: (low/med) LOW

Time Analyzed: 16:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH5R1	P2570-15	BG061365.D	05/30/2024
BH6B0	P2570-02	BG061366.D	05/30/2024
BH6B1	P2570-03	BG061367.D	05/30/2024
BH6B2	P2570-04	BG061368.D	05/30/2024
BH6B6	P2570-08	BG061369.D	05/30/2024
BH653	P2570-21	BG061370.D	05/30/2024
BH5R2	P2570-18	BG061371.D	05/30/2024
BH5R3	P2570-19	BG061372.D	05/30/2024
PB161120BS	PB161120BS	BG061373.D	05/31/2024
BH6A9	P2570-01	BG061377.D	05/31/2024
BH6B3	P2570-05	BG061378.D	05/31/2024
BH6B4	P2570-06	BG061379.D	05/31/2024
BH6B5	P2570-07	BG061380.D	05/31/2024
BH6B8	P2570-09	BG061381.D	05/31/2024
BH6B9	P2570-10	BG061382.D	05/31/2024
BH6C0	P2570-11	BG061383.D	05/31/2024
BH6C1	P2570-12	BG061384.D	05/31/2024
BH5Q9	P2570-13	BG061385.D	05/31/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK204

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG053024

SAS No.: BG053024 SDG NO.: BG053024

Lab File ID: BG061376.D

Lab Sample ID: PB161204BL

Instrument ID: BNA_G

Date Extracted: 05/29/2024

Matrix: (soil/water) Water

Date Analyzed: 05/31/2024

Level: (low/med) LOW

Time Analyzed: 02:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH5S1	P2591-18	BG061363.D	05/30/2024
BH5S2	P2635-10	BG061364.D	05/30/2024
PB161204BS	PB161204BS	BG061374.D	05/31/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-01	BH6A9	BG061377.D	1,4-Dioxane-d8	8	5.86	73		15	120
			Pyridine-d5	40	21.20	53		20	120
			Phenol-d5	40	29.47	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.48	69		10	150
			2-Chlorophenol-d4	40	30.77	77		15	120
			4-Methylphenol-d8	40	27.36	68		10	140
			Nitrobenzene-d5	40	32.02	80		10	135
			2-Nitrophenol-d4	40	32.73	82		10	120
			2,4-Dichlorophenol-d3	40	33.06	83		10	140
			4-Chloroaniline-d4	40	23.58	59		1	145
			Dimethylphthalate-d6	40	32.35	81		10	145
			Acenaphthylene-d8	40	34.45	86		15	120
			4-Nitrophenol-d4	40	25.61	64		10	150
			Fluorene-d10	40	33.33	83		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.21	63		10	130
			Anthracene-d10	40	36.85	92		10	150
			Pyrene-d10	40	36.16	90		10	130
			Benzo(a)pyrene-d12	40	37.28	93		10	140
P2570-02	BH6B0	BG061366.D	1,4-Dioxane-d8	8	5.37	67		15	120
			Pyridine-d5	40	20.14	50		20	120
			Phenol-d5	40	26.12	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.31	66		10	150
			2-Chlorophenol-d4	40	28.64	72		15	120
			4-Methylphenol-d8	40	23.49	59		10	140
			Nitrobenzene-d5	40	29.43	74		10	135
			2-Nitrophenol-d4	40	28.27	71		10	120
			2,4-Dichlorophenol-d3	40	28.84	72		10	140
			4-Chloroaniline-d4	40	24.40	61		1	145
			Dimethylphthalate-d6	40	28.42	71		10	145
			Acenaphthylene-d8	40	30.29	76		15	120
			4-Nitrophenol-d4	40	23.96	60		10	150
			Fluorene-d10	40	28.88	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.07	53		10	130
			Anthracene-d10	40	28.61	72		10	150
			Pyrene-d10	40	31.09	78		10	130
			Benzo(a)pyrene-d12	40	31.06	78		10	140
P2570-03	BH6B1	BG061367.D	1,4-Dioxane-d8	8	3.23	40		15	120
			Pyridine-d5	40	14.47	36		20	120
			Phenol-d5	40	19.18	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.90	45		10	150
			2-Chlorophenol-d4	40	19.15	48		15	120
			4-Methylphenol-d8	40	18.92	47		10	140
			Nitrobenzene-d5	40	18.95	47		10	135
			2-Nitrophenol-d4	40	20.79	52		10	120
			2,4-Dichlorophenol-d3	40	21.71	54		10	140
			4-Chloroaniline-d4	40	20.81	52		1	145
			Dimethylphthalate-d6	40	22.88	57		10	145
			Acenaphthylene-d8	40	23.58	59		15	120
			4-Nitrophenol-d4	40	19.67	49		10	150

Surrogate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-03	BH6B1	BG061367.D	Fluorene-d10	40	24.11	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.96	40		10	130
			Anthracene-d10	40	24.32	61		10	150
			Pyrene-d10	40	26.81	67		10	130
			Benzo(a)pyrene-d12	40	26.38	66		10	140
P2570-04	BH6B2	BG061368.D	1,4-Dioxane-d8	8	4.61	58		15	120
			Pyridine-d5	40	20.85	52		20	120
			Phenol-d5	40	21.42	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.02	55		10	150
			2-Chlorophenol-d4	40	23.67	59		15	120
			4-Methylphenol-d8	40	18.09	45		10	140
			Nitrobenzene-d5	40	24.34	61		10	135
			2-Nitrophenol-d4	40	23.81	60		10	120
			2,4-Dichlorophenol-d3	40	24.56	61		10	140
			4-Chloroaniline-d4	40	12.44	31		1	145
			Dimethylphthalate-d6	40	23.19	58		10	145
			Acenaphthylene-d8	40	24.81	62		15	120
			4-Nitrophenol-d4	40	18.82	47		10	150
			Fluorene-d10	40	23.90	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.44	49		10	130
			Anthracene-d10	40	25.97	65		10	150
			Pyrene-d10	40	26.69	67		10	130
			Benzo(a)pyrene-d12	40	28.41	71		10	140
P2570-05	BH6B3	BG061378.D	1,4-Dioxane-d8	8	3.98	50		15	120
			Pyridine-d5	40	19.32	48		20	120
			Phenol-d5	40	23.99	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.29	58		10	150
			2-Chlorophenol-d4	40	25.56	64		15	120
			4-Methylphenol-d8	40	21.70	54		10	140
			Nitrobenzene-d5	40	26.78	67		10	135
			2-Nitrophenol-d4	40	26.85	67		10	120
			2,4-Dichlorophenol-d3	40	27.66	69		10	140
			4-Chloroaniline-d4	40	18.10	45		1	145
			Dimethylphthalate-d6	40	28.43	71		10	145
			Acenaphthylene-d8	40	30.30	76		15	120
			4-Nitrophenol-d4	40	26.17	65		10	150
			Fluorene-d10	40	28.80	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.08	63		10	130
			Anthracene-d10	40	32.13	80		10	150
			Pyrene-d10	40	31.17	78		10	130
			Benzo(a)pyrene-d12	40	32.22	81		10	140
P2570-06	BH6B4	BG061379.D	1,4-Dioxane-d8	8	3.12	39		15	120
			Pyridine-d5	40	15.45	39		20	120
			Phenol-d5	40	19.12	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.23	48		10	150
			2-Chlorophenol-d4	40	21.65	54		15	120
			4-Methylphenol-d8	40	17.30	43		10	140
			Nitrobenzene-d5	40	23.61	59		10	135
			2-Nitrophenol-d4	40	22.92	57		10	120

Surrogate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-06	BH6B4	BG061379.D	2,4-Dichlorophenol-d3	40	24.71	62		10	140
			4-Chloroaniline-d4	40	16.70	42		1	145
			Dimethylphthalate-d6	40	24.86	62		10	145
			Acenaphthylene-d8	40	25.96	65		15	120
			4-Nitrophenol-d4	40	19.84	50		10	150
			Fluorene-d10	40	25.63	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.65	49		10	130
			Anthracene-d10	40	27.49	69		10	150
			Pyrene-d10	40	26.91	67		10	130
			Benzo(a)pyrene-d12	40	27.44	69		10	140
P2570-07	BH6B5	BG061380.D	1,4-Dioxane-d8	8	2.40	30		15	120
			Pyridine-d5	40	12.14	30		20	120
			Phenol-d5	40	16.79	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.88	40		10	150
			2-Chlorophenol-d4	40	18.59	46		15	120
			4-Methylphenol-d8	40	14.48	36		10	140
			Nitrobenzene-d5	40	20.69	52		10	135
			2-Nitrophenol-d4	40	21.41	54		10	120
			2,4-Dichlorophenol-d3	40	22.49	56		10	140
			4-Chloroaniline-d4	40	14.52	36		1	145
			Dimethylphthalate-d6	40	22.66	57		10	145
			Acenaphthylene-d8	40	23.95	60		15	120
			4-Nitrophenol-d4	40	18.03	45		10	150
			Fluorene-d10	40	23.51	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.92	42		10	130
			Anthracene-d10	40	25.87	65		10	150
			Pyrene-d10	40	26.26	66		10	130
			Benzo(a)pyrene-d12	40	25.75	64		10	140
P2570-08	BH6B6	BG061369.D	1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	14.02	35		20	120
			Phenol-d5	40	22.22	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.00	55		10	150
			2-Chlorophenol-d4	40	24.47	61		15	120
			4-Methylphenol-d8	40	18.40	46		10	140
			Nitrobenzene-d5	40	26.62	67		10	135
			2-Nitrophenol-d4	40	26.48	66		10	120
			2,4-Dichlorophenol-d3	40	26.68	67		10	140
			4-Chloroaniline-d4	40	13.99	35		1	145
			Dimethylphthalate-d6	40	26.41	66		10	145
			Acenaphthylene-d8	40	27.16	68		15	120
			4-Nitrophenol-d4	40	19.88	50		10	150
			Fluorene-d10	40	26.06	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.28	51		10	130
			Anthracene-d10	40	27.15	68		10	150
			Pyrene-d10	40	27.96	70		10	130
			Benzo(a)pyrene-d12	40	27.69	69		10	140
P2570-09	BH6B8	BG061381.D	1,4-Dioxane-d8	8	5.25	66		15	120
			Pyridine-d5	40	17.25	43		20	120
			Phenol-d5	40	27.45	69		10	130

Surrogate Summary

SW-846

SDG No.: **BG053024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-09	BH6B8	BG061381.D	Bis(2-Chloroethyl)ether-d8	40	29.46	74		10	150
			2-Chlorophenol-d4	40	31.76	79		15	120
			4-Methylphenol-d8	40	26.50	66		10	140
			Nitrobenzene-d5	40	34.41	86		10	135
			2-Nitrophenol-d4	40	35.43	89		10	120
			2,4-Dichlorophenol-d3	40	35.06	88		10	140
			4-Chloroaniline-d4	40	25.37	63		1	145
			Dimethylphthalate-d6	40	35.82	90		10	145
			Acenaphthylene-d8	40	37.84	95		15	120
			4-Nitrophenol-d4	40	20.56	51		10	150
			Fluorene-d10	40	37.03	93		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.88	67		10	130
			Anthracene-d10	40	40.40	101		10	150
			Pyrene-d10	40	41.12	103		10	130
			Benzo(a)pyrene-d12	40	40.86	102		10	140
P2570-10	BH6B9	BG061382.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	5.73	14	*	20	120
			Phenol-d5	40	25.89	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.27	68		10	150
			2-Chlorophenol-d4	40	30.01	75		15	120
			4-Methylphenol-d8	40	24.77	62		10	140
			Nitrobenzene-d5	40	31.01	78		10	135
			2-Nitrophenol-d4	40	29.47	74		10	120
			2,4-Dichlorophenol-d3	40	30.52	76		10	140
			4-Chloroaniline-d4	40	21.57	54		1	145
			Dimethylphthalate-d6	40	30.84	77		10	145
			Acenaphthylene-d8	40	33.42	84		15	120
			4-Nitrophenol-d4	40	18.15	45		10	150
			Fluorene-d10	40	32.41	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.66	54		10	130
			Anthracene-d10	40	34.80	87		10	150
			Pyrene-d10	40	34.89	87		10	130
P2570-11	BH6C0	BG061383.D	Benzo(a)pyrene-d12	40	35.50	89		10	140
			1,4-Dioxane-d8	8	4.92	62		15	120
			Pyridine-d5	40	21.72	54		20	120
			Phenol-d5	40	26.72	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.05	68		10	150
			2-Chlorophenol-d4	40	30.33	76		15	120
			4-Methylphenol-d8	40	25.06	63		10	140
			Nitrobenzene-d5	40	31.12	78		10	135
			2-Nitrophenol-d4	40	29.99	75		10	120
			2,4-Dichlorophenol-d3	40	31.29	78		10	140
			4-Chloroaniline-d4	40	24.53	61		1	145
			Dimethylphthalate-d6	40	31.06	78		10	145
			Acenaphthylene-d8	40	32.89	82		15	120
			4-Nitrophenol-d4	40	24.93	62		10	150
			Fluorene-d10	40	32.39	81		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.81	52		10	130
			Anthracene-d10	40	33.88	85		10	150

Surrogate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-11	BH6C0	BG061383.D	Pyrene-d10	40	34.81	87		10	130
			Benzo(a)pyrene-d12	40	34.53	86		10	140
P2570-12	BH6C1	BG061384.D	1,4-Dioxane-d8	8	4.14	52		15	120
			Pyridine-d5	40	13.35	33		20	120
			Phenol-d5	40	22.02	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.75	57		10	150
			2-Chlorophenol-d4	40	25.12	63		15	120
			4-Methylphenol-d8	40	22.44	56		10	140
			Nitrobenzene-d5	40	25.27	63		10	135
			2-Nitrophenol-d4	40	24.87	62		10	120
			2,4-Dichlorophenol-d3	40	25.52	64		10	140
			4-Chloroaniline-d4	40	20.70	52		1	145
			Dimethylphthalate-d6	40	26.35	66		10	145
			Acenaphthylene-d8	40	27.73	69		15	120
			4-Nitrophenol-d4	40	19.70	49		10	150
			Fluorene-d10	40	27.48	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.20	43		10	130
			Anthracene-d10	40	30.25	76		10	150
			Pyrene-d10	40	30.17	75		10	130
			Benzo(a)pyrene-d12	40	30.30	76		10	140
P2570-13	BH5Q9	BG061385.D	1,4-Dioxane-d8	8	5.71	71		15	120
			Pyridine-d5	40	27.14	68		20	120
			Phenol-d5	40	31.29	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.63	79		10	150
			2-Chlorophenol-d4	40	33.97	85		15	120
			4-Methylphenol-d8	40	30.90	77		10	140
			Nitrobenzene-d5	40	36.04	90		10	135
			2-Nitrophenol-d4	40	35.36	88		10	120
			2,4-Dichlorophenol-d3	40	35.77	89		10	140
			4-Chloroaniline-d4	40	32.14	80		1	145
			Dimethylphthalate-d6	40	36.43	91		10	145
			Acenaphthylene-d8	40	38.69	97		15	120
			4-Nitrophenol-d4	40	31.17	78		10	150
			Fluorene-d10	40	36.70	92		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.81	57		10	130
			Anthracene-d10	40	39.28	98		10	150
			Pyrene-d10	40	38.73	97		10	130
			Benzo(a)pyrene-d12	40	39.71	99		10	140
P2570-15	BH5R1	BG061365.D	Pyridine-d5	40	26.19	65		20	120
			1,4-Dioxane-d8	8	6.41	80		15	120
			Phenol-d5	40	26.51	66		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.26	66		10	150
			2-Chlorophenol-d4	40	27.26	68		15	120
			4-Methylphenol-d8	40	25.01	63		10	140
			Nitrobenzene-d5	40	27.00	68		10	135
			2-Nitrophenol-d4	40	27.24	68		10	120
			2,4-Dichlorophenol-d3	40	26.94	67		10	140
			4-Chloroaniline-d4	40	24.34	61		1	145
			Dimethylphthalate-d6	40	26.73	67		10	145

Surrogate Summary

SW-846

SDG No.: **BG053024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-15	BH5R1	BG061365.D	Acenaphthylene-d8	40	27.84	70		15	120
			4-Nitrophenol-d4	40	26.10	65		10	150
			Fluorene-d10	40	28.22	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.44	51		10	130
			Anthracene-d10	40	28.70	72		10	150
			Pyrene-d10	40	29.95	75		10	130
			Benzo(a)pyrene-d12	40	30.03	75		10	140
P2570-18	BH5R2	BG061371.D	1,4-Dioxane-d8	8	5.45	68		15	120
			Pyridine-d5	40	22.86	57		20	120
			Phenol-d5	40	24.55	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.66	59		10	150
			2-Chlorophenol-d4	40	25.42	64		15	120
			4-Methylphenol-d8	40	23.28	58		10	140
			Nitrobenzene-d5	40	24.39	61		10	135
			2-Nitrophenol-d4	40	25.11	63		10	120
			2,4-Dichlorophenol-d3	40	25.37	63		10	140
			4-Chloroaniline-d4	40	23.68	59		1	145
			Dimethylphthalate-d6	40	25.53	64		10	145
			Acenaphthylene-d8	40	26.50	66		15	120
			4-Nitrophenol-d4	40	25.29	63		10	150
			Fluorene-d10	40	27.09	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.30	53		10	130
			Anthracene-d10	40	28.05	70		10	150
			Pyrene-d10	40	29.96	75		10	130
			Benzo(a)pyrene-d12	40	30.24	76		10	140
P2570-19	BH5R3	BG061372.D	1,4-Dioxane-d8	8	4.32	54		15	120
			Pyridine-d5	40	18.18	45		20	120
			Phenol-d5	40	19.11	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.28	46		10	150
			2-Chlorophenol-d4	40	20.30	51		15	120
			4-Methylphenol-d8	40	19.03	48		10	140
			Nitrobenzene-d5	40	19.96	50		10	135
			2-Nitrophenol-d4	40	20.30	51		10	120
			2,4-Dichlorophenol-d3	40	21.12	53		10	140
			4-Chloroaniline-d4	40	19.67	49		1	145
			Dimethylphthalate-d6	40	21.07	53		10	145
			Acenaphthylene-d8	40	21.70	54		15	120
			4-Nitrophenol-d4	40	17.92	45		10	150
			Fluorene-d10	40	22.18	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.06	40		10	130
			Anthracene-d10	40	23.35	58		10	150
			Pyrene-d10	40	24.95	62		10	130
			Benzo(a)pyrene-d12	40	25.39	63		10	140
P2570-21	BH653	BG061370.D	Pyridine-d5	40	23.96	60		20	120
			1,4-Dioxane-d8	8	6.80	85		15	120
			Phenol-d5	40	29.30	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.16	73		10	150
			2-Chlorophenol-d4	40	32.50	81		15	120
			4-Methylphenol-d8	40	27.17	68		10	140

Surrogate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2570-21	BH653	BG061370.D	Nitrobenzene-d5	40	31.58	79		10	135
			2-Nitrophenol-d4	40	31.91	80		10	120
			2,4-Dichlorophenol-d3	40	33.53	84		10	140
			4-Chloroaniline-d4	40	24.29	61		1	145
			Dimethylphthalate-d6	40	33.01	83		10	145
			Acenaphthylene-d8	40	34.86	87		15	120
			4-Nitrophenol-d4	40	29.96	75		10	150
			Fluorene-d10	40	35.24	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.20	81		10	130
			Anthracene-d10	40	37.71	94		10	150
			Pyrene-d10	40	36.69	92		10	130
			Benzo(a)pyrene-d12	40	38.04	95		10	140
PB161120BL	PB161120BL	BG061362.D	1,4-Dioxane-d8	8	7.72	96		15	120
			Pyridine-d5	40	32.62	82		20	120
			Phenol-d5	40	30.39	76		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.97	67		10	150
			2-Chlorophenol-d4	40	28.68	72		15	120
			4-Methylphenol-d8	40	25.05	63		10	140
			Nitrobenzene-d5	40	30.39	76		10	135
			2-Nitrophenol-d4	40	29.66	74		10	120
			2,4-Dichlorophenol-d3	40	27.74	69		10	140
			4-Chloroaniline-d4	40	29.17	73		1	145
			Dimethylphthalate-d6	40	30.81	77		10	145
			Acenaphthylene-d8	40	30.24	76		15	120
			4-Nitrophenol-d4	40	28.86	72		10	150
			Fluorene-d10	40	30.30	76		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.67	67		10	130
			Anthracene-d10	40	31.46	79		10	150
			Pyrene-d10	40	31.74	79		10	130
			Benzo(a)pyrene-d12	40	31.70	79		10	140
PB161120BS	PB161120BS	BG061373.D	1,4-Dioxane-d8	8	7.98	100		15	120
			Pyridine-d5	40	34.28	86		20	120
			Phenol-d5	40	31.88	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.07	80		10	150
			2-Chlorophenol-d4	40	34.60	86		15	120
			4-Methylphenol-d8	40	31.10	78		10	140
			Nitrobenzene-d5	40	34.60	86		10	135
			2-Nitrophenol-d4	40	33.22	83		10	120
			2,4-Dichlorophenol-d3	40	34.71	87		10	140
			4-Chloroaniline-d4	40	30.84	77		1	145
			Dimethylphthalate-d6	40	31.06	78		10	145
			Acenaphthylene-d8	40	33.37	83		15	120
			4-Nitrophenol-d4	40	31.86	80		10	150
			Fluorene-d10	40	31.73	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	33.37	83		10	130
			Anthracene-d10	40	34.18	85		10	150
			Pyrene-d10	40	32.95	82		10	130
			Benzo(a)pyrene-d12	40	34.50	86		10	140

Surrogate Summary

SW-846

SDG No.: **BG053024**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2591-18	BH5S1	BG061363.D	1,4-Dioxane-d8	8	6.29	79		15	120
			Pyridine-d5	40	7.89	20		20	120
			Phenol-d5	40	7.00	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.87	82		25	120
			2-Chlorophenol-d4	40	27.38	68		20	130
			4-Methylphenol-d8	40	15.70	39		25	125
			Nitrobenzene-d5	40	39.35	98		20	125
			2-Nitrophenol-d4	40	37.78	94		20	130
			2,4-Dichlorophenol-d3	40	33.63	84		20	120
			4-Chloroaniline-d4	40	19.93	50		1	146
			Dimethylphthalate-d6	40	39.44	99		25	130
			Acenaphthylene-d8	40	38.19	95		10	130
			4-Nitrophenol-d4	40	8.82	22		10	150
			Fluorene-d10	40	40.10	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.47	96		10	130
			Anthracene-d10	40	47.81	120		25	130
			Pyrene-d10	40	48.43	121		15	130
			Benzo(a)pyrene-d12	40	47.39	118		20	130
P2635-10	BH5S2	BG061364.D	1,4-Dioxane-d8	8	6.26	78		15	120
			Pyridine-d5	40	11.64	29		20	120
			Phenol-d5	40	7.27	18		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.94	92		25	120
			2-Chlorophenol-d4	40	27.60	69		20	130
			4-Methylphenol-d8	40	14.98	37		25	125
			Nitrobenzene-d5	40	39.28	98		20	125
			2-Nitrophenol-d4	40	22.32	56		20	130
			2,4-Dichlorophenol-d3	40	32.26	81		20	120
			4-Chloroaniline-d4	40	33.75	84		1	146
			Dimethylphthalate-d6	40	40.22	101		25	130
			Acenaphthylene-d8	40	40.31	101		10	130
			4-Nitrophenol-d4	40	0.53	1	*	10	150
			Fluorene-d10	40	40.37	101		25	125
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	44.49	111		25	130
			Pyrene-d10	40	43.90	110		15	130
			Benzo(a)pyrene-d12	40	44.41	111		20	130
PB161204BL	PB161204BL	BG061376.D	1,4-Dioxane-d8	8	5.77	72		15	120
			Pyridine-d5	40	24.80	62		20	120
			Phenol-d5	40	26.07	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.00	62		25	120
			2-Chlorophenol-d4	40	26.88	67		20	130
			4-Methylphenol-d8	40	25.49	64		25	125
			Nitrobenzene-d5	40	27.38	68		20	125
			2-Nitrophenol-d4	40	27.81	70		20	130
			2,4-Dichlorophenol-d3	40	27.39	68		20	120
			4-Chloroaniline-d4	40	26.57	66		1	146
			Dimethylphthalate-d6	40	27.23	68		25	130
			Acenaphthylene-d8	40	28.40	71		10	130
			4-Nitrophenol-d4	40	24.99	62		10	150



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

Surrogate Summary

SW-846

SDG No.: BG053024

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161204BL	PB161204BL	BG061376.D	Fluorene-d10	40	27.62	69		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.85	57		10	130
			Anthracene-d10	40	30.36	76		25	130
			Pyrene-d10	40	28.98	72		15	130
			Benzo(a)pyrene-d12	40	29.87	75		20	130
PB161204BS	PB161204BS	BG061374.D	1,4-Dioxane-d8	8	7.27	91		15	120
			Pyridine-d5	40	28.15	70		20	120
			Phenol-d5	40	27.90	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.78	67		25	120
			2-Chlorophenol-d4	40	29.20	73		20	130
			4-Methylphenol-d8	40	27.48	69		25	125
			Nitrobenzene-d5	40	31.15	78		20	125
			2-Nitrophenol-d4	40	29.34	73		20	130
			2,4-Dichlorophenol-d3	40	31.11	78		20	120
			4-Chloroaniline-d4	40	27.24	68		1	146
			Dimethylphthalate-d6	40	29.23	73		25	130
			Acenaphthylene-d8	40	31.61	79		10	130
			4-Nitrophenol-d4	40	30.21	76		10	150
			Fluorene-d10	40	29.83	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.24	78		10	130
			Anthracene-d10	40	31.94	80		25	130
			Pyrene-d10	40	31.17	78		15	130
			Benzo(a)pyrene-d12	40	31.61	79		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG053024

Lab Code: CHEM

SAS No.: BG053024

SDG NO.: BG053024

Lab File ID: BG061360.D

DFTPP Injection Date: 05/30/2024

Instrument ID: BNA_G

DFTPP Injection Time: 15:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.4
68	Less than 2.0% of mass 69	0.3 (1) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	32.5
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	94.9
443	15.0 - 24.0% of mass 442	18.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020504	SSTDCCC020	BG061361.D	05/30/2024	15:49
SBLK120	PB161120BL	BG061362.D	05/30/2024	16:30
BH5S1	P2591-18	BG061363.D	05/30/2024	17:11
BH5S2	P2635-10	BG061364.D	05/30/2024	17:52
BH5R1	P2570-15	BG061365.D	05/30/2024	18:33
BH6B0	P2570-02	BG061366.D	05/30/2024	19:14
BH6B1	P2570-03	BG061367.D	05/30/2024	19:55
BH6B2	P2570-04	BG061368.D	05/30/2024	20:36
BH6B6	P2570-08	BG061369.D	05/30/2024	21:17
BH653	P2570-21	BG061370.D	05/30/2024	21:58
BH5R2	P2570-18	BG061371.D	05/30/2024	22:39
BH5R3	P2570-19	BG061372.D	05/30/2024	23:20
SLCS120	PB161120BS	BG061373.D	05/31/2024	00:01
SLCS204	PB161204BS	BG061374.D	05/31/2024	00:42
SSTD020505	SSTDCCC020	BG061375.D	05/31/2024	02:03
SBLK204	PB161204BL	BG061376.D	05/31/2024	02:44
BH6A9	P2570-01	BG061377.D	05/31/2024	03:25
BH6B3	P2570-05	BG061378.D	05/31/2024	04:06

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG053024

Lab Code: CHEM

SAS No.: BG053024

SDG NO.: BG053024

Lab File ID: BG061360.D

DFTPP Injection Date: 05/30/2024

Instrument ID: BNA_G

DFTPP Injection Time: 15:08

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.4
68	Less than 2.0% of mass 69	0.3 (1) 1
69	Mass 69 relative abundance	30.7
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	37.4
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.6
275	10.0 - 60.0% of mass 198	32.5
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	15.5
442	Greater than 50% of mass 198	94.9
443	15.0 - 24.0% of mass 442	18.2 (19.2) 2

1-Value is % mass 69

2-Value is % mass 442

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
BH6B4	P2570-06	BG061379.D	05/31/2024	04:47
BH6B5	P2570-07	BG061380.D	05/31/2024	05:27
BH6B8	P2570-09	BG061381.D	05/31/2024	06:08
BH6B9	P2570-10	BG061382.D	05/31/2024	06:49
BH6C0	P2570-11	BG061383.D	05/31/2024	07:29
BH6C1	P2570-12	BG061384.D	05/31/2024	08:10
BH5Q9	P2570-13	BG061385.D	05/31/2024	08:50