

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/8/2024 12:10:03

Lab File ID: BG061935.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020559 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.507	0.010	-13.6692	40.0
Benzaldehyde	1.158	1.276	0.010	10.1417	40.0
Pyridine	1.678	1.398	0.010	-16.7167	40.0
Phenol	2.241	2.139	0.080	-4.527	20.0
Bis(2-Chloroethyl)ether	1.721	1.509	0.100	-12.3183	20.0
2-Chlorophenol	1.530	1.503	0.200	-1.7356	20.0
2-Methylphenol	1.599	1.670	0.010	4.3998	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.173	0.010	-15.6203	40.0
Acetophenone	2.847	2.747	0.060	-3.494	20.0
4-Methylphenol	1.791	1.790	0.010	-0.0601	20.0
N-Nitroso-di-n-propylamine	1.594	1.491	0.050	-6.4341	30.0
Hexachloroethane	0.664	0.660	0.100	-0.5228	20.0
Nitrobenzene	0.432	0.441	0.050	2.0698	25.0
Isophorone	0.975	0.855	0.050	-12.3557	25.0
2-Nitrophenol	0.177	0.175	0.050	-1.0791	25.0
2,4-Dimethylphenol	0.424	0.420	0.050	-0.8366	25.0
Bis(2-Chloroethoxy)methane	0.537	0.454	0.050	-15.5324	20.0
2,4-Dichlorophenol	0.315	0.320	0.060	1.7398	20.0
Naphthalene	1.099	1.089	0.200	-0.9041	20.0
4-Chloroaniline	0.477	0.465	0.010	-2.5731	40.0
Hexachlorobutadiene	0.237	0.238	0.040	0.4738	30.0
Caprolactam	0.123	0.118	0.010	-4.1513	40.0
4-Chloro-3-methylphenol	0.419	0.448	0.040	6.7875	25.0
1-Methylnaphthalene	0.827	0.850	0.100	2.8131	20.0
2-Methylnaphthalene	0.796	0.808	0.100	1.4954	20.0
Hexachlorocyclopentadiene	0.400	0.273	0.010	-31.7594	40.0
2,4,6-Trichlorophenol	0.399	0.405	0.090	1.5458	25.0
2,4,5-Trichlorophenol	0.438	0.444	0.100	1.244	25.0
1,1-Biphenyl	1.541	1.528	0.200	-0.8692	20.0
2-Chloronaphthalene	1.157	1.159	0.300	0.2064	20.0
2-Nitroaniline	0.463	0.483	0.050	4.2033	40.0
Dimethylphthalate	1.582	1.500	0.300	-5.1768	20.0
2,6-Dinitrotoluene	0.300	0.332	0.080	10.6338	30.0
Acenaphthylene	1.887	1.879	0.400	-0.4098	20.0
3-Nitroaniline	0.292	0.310	0.010	6.0444	40.0
Acenaphthene	1.303	1.311	0.200	0.5787	20.0
2,4-Dinitrophenol	0.157	0.145	0.010	-7.7652	40.0
4-Nitrophenol	0.300	0.333	0.010	11.0194	40.0
Dibenzofuran	1.842	1.836	0.300	-0.3305	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/8/2024 12:10:03

Lab File ID: BG061935.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020559 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.481	0.070	9.3065	30.0
Diethylphthalate	1.704	1.636	0.300	-3.9905	20.0
Fluorene	1.566	1.562	0.200	-0.2386	20.0
4-Chlorophenyl-phenylether	0.787	0.806	0.100	2.4659	20.0
4-Nitroaniline	0.296	0.321	0.010	8.2278	40.0
4,6-Dinitro-2-methylphenol	0.113	0.118	0.010	4.7442	40.0
N-Nitrosodiphenylamine	0.546	0.531	0.050	-2.8664	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.625	0.100	3.9918	20.0
4-Bromophenyl-phenylether	0.227	0.235	0.070	3.735	20.0
Hexachlorobenzene	0.261	0.268	0.050	2.7196	25.0
Atrazine	0.216	0.220	0.010	2.1289	25.0
Pentachlorophenol	0.143	0.127	0.010	-11.7323	40.0
Phenanthrene	1.055	1.044	0.200	-1.0326	20.0
Pentachlorobenzene	0.283	0.307	0.050	8.3795	20.0
Anthracene	1.090	1.070	0.200	-1.8032	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.261	0.050	4.958	20.0
Carbazole	0.917	0.912	0.050	-0.6018	40.0
Di-n-butylphthalate	1.178	1.151	0.500	-2.2491	25.0
Fluoranthene	1.392	1.347	0.400	-3.2228	25.0
Pyrene	1.438	1.410	0.400	-1.9644	25.0
Butylbenzylphthalate	0.604	0.567	0.100	-6.0656	40.0
3,3-Dichlorobenzidine	0.476	0.519	0.010	9.1159	40.0
Benzo (a) anthracene	1.448	1.416	0.300	-2.2317	30.0
Chrysene	1.356	1.343	0.200	-0.9373	30.0
Bis (2-ethylhexyl) phthalate	0.866	0.824	0.200	-4.8843	40.0
Di-n-octyl phthalate	1.222	1.208	0.010	-1.1499	40.0
Benzo (b) fluoranthene	1.260	1.253	0.200	-0.5684	25.0
Benzo (k) fluoranthene	1.257	1.271	0.200	1.1493	25.0
Benzo (a) pyrene	1.193	1.181	0.200	-1.0123	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.536	0.200	0.7229	25.0
Dibenzo (a,h) anthracene	1.259	1.290	0.200	2.4379	30.0
Benzo (g,h,i) perylene	1.213	1.217	0.200	0.3237	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.411	0.040	3.7555	20.0
1,4-Dioxane-d8	0.532	0.492	0.010	-7.6282	25.0
Pyridine-d5	1.636	1.437	0.010	-12.1762	40.0
Phenol-d5	2.189	2.160	0.010	-1.3348	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.213	0.050	-12.4705	25.0
2-Chlorophenol-d4	1.501	1.487	0.200	-0.9312	20.0
4-Methylphenol-d8	1.723	1.675	0.010	-2.79	20.0

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Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/8/2024 12:10:03

Lab File ID: BG061935.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020559 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.156	0.050	2.2827	20.0
2-Nitrophenol-d4	0.174	0.181	0.050	3.9454	30.0
2,4-Dichlorophenol-d3	0.335	0.352	0.060	5.0109	20.0
4-Chloroaniline-d4	0.486	0.477	0.010	-1.957	40.0
Dimethylphthalate-d6	1.644	1.595	0.300	-3.0202	20.0
Acenaphthylene-d8	1.719	1.749	0.400	1.7351	20.0
4-Nitrophenol-d4	0.263	0.256	0.010	-2.5183	40.0
Fluorene-d10	1.384	1.367	0.100	-1.2228	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.103	0.010	-2.1324	40.0
Anthracene-d10	0.934	0.914	0.300	-2.0706	20.0
Pyrene-d10	1.176	1.142	0.300	-2.8926	25.0
Benzo(a)pyrene-d12	0.992	1.006	0.010	1.3712	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/8/2024 12:20:53

Lab File ID: BG061950.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020560 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.520	0.010	-11.4133	40.0
Benzaldehyde	1.158	1.298	0.010	12.0269	40.0
Pyridine	1.678	1.346	0.010	-19.7897	40.0
Phenol	2.241	1.940	0.080	-13.4286	20.0
Bis(2-Chloroethyl)ether	1.721	1.496	0.100	-13.0907	20.0
2-Chlorophenol	1.530	1.482	0.200	-3.0809	20.0
2-Methylphenol	1.599	1.521	0.010	-4.93	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.193	0.010	-15.0944	40.0
Acetophenone	2.847	2.638	0.060	-7.311	20.0
4-Methylphenol	1.791	1.656	0.010	-7.5565	20.0
N-Nitroso-di-n-propylamine	1.594	1.421	0.050	-10.8117	30.0
Hexachloroethane	0.664	0.657	0.100	-0.9266	20.0
Nitrobenzene	0.432	0.434	0.050	0.5827	25.0
Isophorone	0.975	0.804	0.050	-17.6119	25.0
2-Nitrophenol	0.177	0.176	0.050	-0.7714	25.0
2,4-Dimethylphenol	0.424	0.410	0.050	-3.2096	25.0
Bis(2-Chloroethoxy)methane	0.537	0.434	0.050	-19.2738	20.0
2,4-Dichlorophenol	0.315	0.320	0.060	1.7777	20.0
Naphthalene	1.099	1.088	0.200	-0.9991	20.0
4-Chloroaniline	0.477	0.447	0.010	-6.4222	40.0
Hexachlorobutadiene	0.237	0.253	0.040	6.9397	30.0
Caprolactam	0.123	0.105	0.010	-14.9249	40.0
4-Chloro-3-methylphenol	0.419	0.415	0.040	-1.0722	25.0
1-Methylnaphthalene	0.827	0.829	0.100	0.2362	20.0
2-Methylnaphthalene	0.796	0.777	0.100	-2.4243	20.0
Hexachlorocyclopentadiene	0.400	0.267	0.010	-33.1848	40.0
2,4,6-Trichlorophenol	0.399	0.398	0.090	-0.1613	25.0
2,4,5-Trichlorophenol	0.438	0.468	0.100	6.7305	25.0
1,1-Biphenyl	1.541	1.535	0.200	-0.4202	20.0
2-Chloronaphthalene	1.157	1.161	0.300	0.3462	20.0
2-Nitroaniline	0.463	0.491	0.050	5.9531	40.0
Dimethylphthalate	1.582	1.509	0.300	-4.5923	20.0
2,6-Dinitrotoluene	0.300	0.329	0.080	9.8156	30.0
Acenaphthylene	1.887	1.892	0.400	0.2554	20.0
3-Nitroaniline	0.292	0.318	0.010	8.9061	40.0
Acenaphthene	1.303	1.343	0.200	3.066	20.0
2,4-Dinitrophenol	0.157	0.149	0.010	-4.7716	40.0
4-Nitrophenol	0.300	0.328	0.010	9.367	40.0
Dibenzofuran	1.842	1.859	0.300	0.9628	20.0

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Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/8/2024 12:20:53

Lab File ID: BG061950.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020560 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.477	0.070	8.4394	30.0
Diethylphthalate	1.704	1.628	0.300	-4.4671	20.0
Fluorene	1.566	1.565	0.200	-0.0829	20.0
4-Chlorophenyl-phenylether	0.787	0.793	0.100	0.7889	20.0
4-Nitroaniline	0.296	0.306	0.010	3.2756	40.0
4,6-Dinitro-2-methylphenol	0.113	0.113	0.010	0.1098	40.0
N-Nitrosodiphenylamine	0.546	0.539	0.050	-1.4006	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.635	0.100	5.7916	20.0
4-Bromophenyl-phenylether	0.227	0.237	0.070	4.3053	20.0
Hexachlorobenzene	0.261	0.272	0.050	4.1181	25.0
Atrazine	0.216	0.213	0.010	-1.2992	25.0
Pentachlorophenol	0.143	0.131	0.010	-8.5111	40.0
Phenanthrene	1.055	1.017	0.200	-3.587	20.0
Pentachlorobenzene	0.283	0.308	0.050	8.7924	20.0
Anthracene	1.090	1.032	0.200	-5.2711	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.271	0.050	9.1239	20.0
Carbazole	0.917	0.904	0.050	-1.4884	40.0
Di-n-butylphthalate	1.178	1.108	0.500	-5.8762	25.0
Fluoranthene	1.392	1.334	0.400	-4.1501	25.0
Pyrene	1.438	1.420	0.400	-1.2916	25.0
Butylbenzylphthalate	0.604	0.576	0.100	-4.546	40.0
3,3-Dichlorobenzidine	0.476	0.555	0.010	16.6388	40.0
Benzo (a) anthracene	1.448	1.427	0.300	-1.4848	30.0
Chrysene	1.356	1.346	0.200	-0.6943	30.0
Bis(2-ethylhexyl)phthalate	0.866	0.828	0.200	-4.3924	40.0
Di-n-octyl phthalate	1.222	1.143	0.010	-6.4256	40.0
Benzo (b) fluoranthene	1.260	1.247	0.200	-1.0076	25.0
Benzo (k) fluoranthene	1.257	1.201	0.200	-4.4368	25.0
Benzo (a) pyrene	1.193	1.147	0.200	-3.9085	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.507	0.200	-1.1434	25.0
Dibenzo (a,h) anthracene	1.259	1.282	0.200	1.7911	30.0
Benzo (g,h,i) perylene	1.213	1.137	0.200	-6.3003	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.394	0.040	-0.3948	20.0
1,4-Dioxane-d8	0.532	0.404	0.010	-24.0684	25.0
Pyridine-d5	1.636	1.349	0.010	-17.5949	40.0
Phenol-d5	2.189	1.939	0.010	-11.387	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.194	0.050	-13.8345	25.0
2-Chlorophenol-d4	1.501	1.461	0.200	-2.6747	20.0
4-Methylphenol-d8	1.723	1.596	0.010	-7.3961	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824
 Instrument ID: BNA_G Calibration Date/Time: 7/8/2024 12:20:53
 Lab File ID: BG061950.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020560 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.156	0.050	2.2693	20.0
2-Nitrophenol-d4	0.174	0.179	0.050	3.0093	30.0
2,4-Dichlorophenol-d3	0.335	0.349	0.060	4.08	20.0
4-Chloroaniline-d4	0.486	0.451	0.010	-7.2806	40.0
Dimethylphthalate-d6	1.644	1.582	0.300	-3.8072	20.0
Acenaphthylene-d8	1.719	1.727	0.400	0.4185	20.0
4-Nitrophenol-d4	0.263	0.248	0.010	-5.6876	40.0
Fluorene-d10	1.384	1.390	0.100	0.3848	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.106	0.010	0.7703	40.0
Anthracene-d10	0.934	0.910	0.300	-2.5796	20.0
Pyrene-d10	1.176	1.132	0.300	-3.7545	25.0
Benzo(a)pyrene-d12	0.992	0.976	0.010	-1.5819	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.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/9/2024 12:07:41

Lab File ID: BG061965.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020561 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.585	0.010	-0.419	40.0
Benzaldehyde	1.158	1.372	0.010	18.4319	40.0
Pyridine	1.678	1.526	0.010	-9.1	40.0
Phenol	2.241	2.118	0.080	-5.4921	20.0
Bis(2-Chloroethyl)ether	1.721	1.538	0.100	-10.6716	20.0
2-Chlorophenol	1.530	1.478	0.200	-3.3781	20.0
2-Methylphenol	1.599	1.552	0.010	-2.9618	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.289	0.010	-12.5493	40.0
Acetophenone	2.847	2.723	0.060	-4.3563	20.0
4-Methylphenol	1.791	1.705	0.010	-4.8254	20.0
N-Nitroso-di-n-propylamine	1.594	1.420	0.050	-10.8841	30.0
Hexachloroethane	0.664	0.645	0.100	-2.7406	20.0
Nitrobenzene	0.432	0.461	0.050	6.7089	25.0
Isophorone	0.975	0.866	0.050	-11.2709	25.0
2-Nitrophenol	0.177	0.186	0.050	5.0338	25.0
2,4-Dimethylphenol	0.424	0.429	0.050	1.1594	25.0
Bis(2-Chloroethoxy)methane	0.537	0.473	0.050	-11.9661	20.0
2,4-Dichlorophenol	0.315	0.338	0.060	7.5356	20.0
Naphthalene	1.099	1.079	0.200	-1.7655	20.0
4-Chloroaniline	0.477	0.470	0.010	-1.4849	40.0
Hexachlorobutadiene	0.237	0.251	0.040	5.8182	30.0
Caprolactam	0.123	0.122	0.010	-0.8471	40.0
4-Chloro-3-methylphenol	0.419	0.439	0.040	4.7469	25.0
1-Methylnaphthalene	0.827	0.847	0.100	2.437	20.0
2-Methylnaphthalene	0.796	0.806	0.100	1.2868	20.0
Hexachlorocyclopentadiene	0.400	0.309	0.010	-22.8131	40.0
2,4,6-Trichlorophenol	0.399	0.385	0.090	-3.399	25.0
2,4,5-Trichlorophenol	0.438	0.447	0.100	1.9004	25.0
1,1-Biphenyl	1.541	1.463	0.200	-5.0295	20.0
2-Chloronaphthalene	1.157	1.100	0.300	-4.9094	20.0
2-Nitroaniline	0.463	0.488	0.050	5.4124	40.0
Dimethylphthalate	1.582	1.466	0.300	-7.2822	20.0
2,6-Dinitrotoluene	0.300	0.334	0.080	11.2007	30.0
Acenaphthylene	1.887	1.817	0.400	-3.6841	20.0
3-Nitroaniline	0.292	0.317	0.010	8.5282	40.0
Acenaphthene	1.303	1.281	0.200	-1.7145	20.0
2,4-Dinitrophenol	0.157	0.163	0.010	4.0177	40.0
4-Nitrophenol	0.300	0.338	0.010	12.7645	40.0
Dibenzofuran	1.842	1.816	0.300	-1.3916	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/9/2024 12:07:41

Lab File ID: BG061965.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020561 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.504	0.070	14.5678	30.0
Diethylphthalate	1.704	1.621	0.300	-4.8834	20.0
Fluorene	1.566	1.562	0.200	-0.2651	20.0
4-Chlorophenyl-phenylether	0.787	0.768	0.100	-2.3903	20.0
4-Nitroaniline	0.296	0.320	0.010	8.0953	40.0
4,6-Dinitro-2-methylphenol	0.113	0.127	0.010	12.3285	40.0
N-Nitrosodiphenylamine	0.546	0.525	0.050	-3.8386	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.628	0.100	4.5646	20.0
4-Bromophenyl-phenylether	0.227	0.228	0.070	0.355	20.0
Hexachlorobenzene	0.261	0.277	0.050	6.0015	25.0
Atrazine	0.216	0.224	0.010	3.6989	25.0
Pentachlorophenol	0.143	0.133	0.010	-7.0461	40.0
Phenanthrene	1.055	1.025	0.200	-2.811	20.0
Pentachlorobenzene	0.283	0.297	0.050	4.8257	20.0
Anthracene	1.090	1.075	0.200	-1.3297	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.248	0.050	0.0177	20.0
Carbazole	0.917	0.921	0.050	0.4015	40.0
Di-n-butylphthalate	1.178	1.138	0.500	-3.3398	25.0
Fluoranthene	1.392	1.355	0.400	-2.6439	25.0
Pyrene	1.438	1.386	0.400	-3.6152	25.0
Butylbenzylphthalate	0.604	0.560	0.100	-7.2618	40.0
3,3-Dichlorobenzidine	0.476	0.535	0.010	12.3475	40.0
Benzo (a) anthracene	1.448	1.455	0.300	0.4644	30.0
Chrysene	1.356	1.334	0.200	-1.626	30.0
Bis(2-ethylhexyl)phthalate	0.866	0.804	0.200	-7.206	40.0
Di-n-octyl phthalate	1.222	1.166	0.010	-4.5464	40.0
Benzo (b) fluoranthene	1.260	1.209	0.200	-4.049	25.0
Benzo (k) fluoranthene	1.257	1.264	0.200	0.5958	25.0
Benzo (a) pyrene	1.193	1.169	0.200	-2.0248	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.521	0.200	-0.2408	25.0
Dibenzo (a,h) anthracene	1.259	1.265	0.200	0.4663	30.0
Benzo (g,h,i) perylene	1.213	1.181	0.200	-2.6799	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.395	0.040	-0.1041	20.0
1,4-Dioxane-d8	0.532	0.476	0.010	-10.645	25.0
Pyridine-d5	1.636	1.479	0.010	-9.6135	40.0
Phenol-d5	2.189	2.080	0.010	-4.9687	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.175	0.050	-15.2318	25.0
2-Chlorophenol-d4	1.501	1.446	0.200	-3.6607	20.0
4-Methylphenol-d8	1.723	1.730	0.010	0.3693	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/9/2024 12:07:41

Lab File ID: BG061965.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020561 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.152	0.050	0.036	20.0
2-Nitrophenol-d4	0.174	0.188	0.050	7.9657	30.0
2,4-Dichlorophenol-d3	0.335	0.357	0.060	6.5568	20.0
4-Chloroaniline-d4	0.486	0.487	0.010	0.1408	40.0
Dimethylphthalate-d6	1.644	1.521	0.300	-7.4706	20.0
Acenaphthylene-d8	1.719	1.709	0.400	-0.5736	20.0
4-Nitrophenol-d4	0.263	0.255	0.010	-3.0138	40.0
Fluorene-d10	1.384	1.402	0.100	1.2877	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.109	0.010	3.611	40.0
Anthracene-d10	0.934	0.926	0.300	-0.8165	20.0
Pyrene-d10	1.176	1.161	0.300	-1.333	25.0
Benzo(a)pyrene-d12	0.992	0.994	0.010	0.2066	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.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/9/2024 12:15:56

Lab File ID: BG061975.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020562 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.496	0.010	-15.6497	40.0
Benzaldehyde	1.158	1.301	0.010	12.2707	40.0
Pyridine	1.678	1.505	0.010	-10.3123	40.0
Phenol	2.241	2.075	0.080	-7.391	20.0
Bis(2-Chloroethyl)ether	1.721	1.545	0.100	-10.2435	20.0
2-Chlorophenol	1.530	1.554	0.200	1.5922	20.0
2-Methylphenol	1.599	1.529	0.010	-4.3947	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.411	0.010	-9.315	40.0
Acetophenone	2.847	2.736	0.060	-3.8977	20.0
4-Methylphenol	1.791	1.697	0.010	-5.2449	20.0
N-Nitroso-di-n-propylamine	1.594	1.482	0.050	-6.9988	30.0
Hexachloroethane	0.664	0.663	0.100	-0.0213	20.0
Nitrobenzene	0.432	0.430	0.050	-0.3917	25.0
Isophorone	0.975	0.847	0.050	-13.1977	25.0
2-Nitrophenol	0.177	0.170	0.050	-4.2541	25.0
2,4-Dimethylphenol	0.424	0.433	0.050	2.0188	25.0
Bis(2-Chloroethoxy)methane	0.537	0.472	0.050	-12.0563	20.0
2,4-Dichlorophenol	0.315	0.332	0.060	5.5176	20.0
Naphthalene	1.099	1.093	0.200	-0.4659	20.0
4-Chloroaniline	0.477	0.469	0.010	-1.639	40.0
Hexachlorobutadiene	0.237	0.263	0.040	10.9919	30.0
Caprolactam	0.123	0.118	0.010	-4.5195	40.0
4-Chloro-3-methylphenol	0.419	0.438	0.040	4.4842	25.0
1-Methylnaphthalene	0.827	0.843	0.100	1.9471	20.0
2-Methylnaphthalene	0.796	0.839	0.100	5.4597	20.0
Hexachlorocyclopentadiene	0.400	0.314	0.010	-21.4296	40.0
2,4,6-Trichlorophenol	0.399	0.406	0.090	1.6759	25.0
2,4,5-Trichlorophenol	0.438	0.453	0.100	3.2733	25.0
1,1-Biphenyl	1.541	1.469	0.200	-4.6738	20.0
2-Chloronaphthalene	1.157	1.177	0.300	1.7527	20.0
2-Nitroaniline	0.463	0.502	0.050	8.3509	40.0
Dimethylphthalate	1.582	1.531	0.300	-3.2123	20.0
2,6-Dinitrotoluene	0.300	0.339	0.080	13.0917	30.0
Acenaphthylene	1.887	1.896	0.400	0.4565	20.0
3-Nitroaniline	0.292	0.309	0.010	5.6922	40.0
Acenaphthene	1.303	1.290	0.200	-0.9678	20.0
2,4-Dinitrophenol	0.157	0.155	0.010	-1.1239	40.0
4-Nitrophenol	0.300	0.324	0.010	8.0895	40.0
Dibenzofuran	1.842	1.851	0.300	0.5046	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/9/2024 12:15:56

Lab File ID: BG061975.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020562 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.503	0.070	14.2389	30.0
Diethylphthalate	1.704	1.632	0.300	-4.2424	20.0
Fluorene	1.566	1.545	0.200	-1.3296	20.0
4-Chlorophenyl-phenylether	0.787	0.798	0.100	1.4815	20.0
4-Nitroaniline	0.296	0.322	0.010	8.5208	40.0
4,6-Dinitro-2-methylphenol	0.113	0.123	0.010	8.8863	40.0
N-Nitrosodiphenylamine	0.546	0.535	0.050	-1.9773	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.641	0.100	6.7413	20.0
4-Bromophenyl-phenylether	0.227	0.242	0.070	6.6928	20.0
Hexachlorobenzene	0.261	0.281	0.050	7.8781	25.0
Atrazine	0.216	0.226	0.010	4.7375	25.0
Pentachlorophenol	0.143	0.128	0.010	-10.6499	40.0
Phenanthrene	1.055	1.049	0.200	-0.5116	20.0
Pentachlorobenzene	0.283	0.306	0.050	7.9386	20.0
Anthracene	1.090	1.061	0.200	-2.6565	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.263	0.050	5.9139	20.0
Carbazole	0.917	0.901	0.050	-1.7852	40.0
Di-n-butylphthalate	1.178	1.129	0.500	-4.0915	25.0
Fluoranthene	1.392	1.308	0.400	-6.0311	25.0
Pyrene	1.438	1.366	0.400	-5.0243	25.0
Butylbenzylphthalate	0.604	0.529	0.100	-12.2824	40.0
3,3-Dichlorobenzidine	0.476	0.528	0.010	11.0288	40.0
Benzo (a) anthracene	1.448	1.428	0.300	-1.3677	30.0
Chrysene	1.356	1.317	0.200	-2.8154	30.0
Bis (2-ethylhexyl) phthalate	0.866	0.794	0.200	-8.3558	40.0
Di-n-octyl phthalate	1.222	1.149	0.010	-6.0022	40.0
Benzo (b) fluoranthene	1.260	1.219	0.200	-3.2296	25.0
Benzo (k) fluoranthene	1.257	1.251	0.200	-0.4193	25.0
Benzo (a) pyrene	1.193	1.181	0.200	-1.0102	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.514	0.200	-0.7325	25.0
Dibenzo (a,h) anthracene	1.259	1.248	0.200	-0.8996	30.0
Benzo (g,h,i) perylene	1.213	1.183	0.200	-2.4772	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.406	0.040	2.7236	20.0
Pyridine-d5	1.636	1.444	0.010	-11.767	40.0
1,4-Dioxane-d8	0.532	0.477	0.010	-10.3132	25.0
Phenol-d5	2.189	2.027	0.010	-7.4074	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.235	0.050	-10.9115	25.0
2-Chlorophenol-d4	1.501	1.466	0.200	-2.3343	20.0
4-Methylphenol-d8	1.723	1.726	0.010	0.1652	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824
 Instrument ID: BNA_G Calibration Date/Time: 7/9/2024 12:15:56
 Lab File ID: BG061975.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020562 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.159	0.050	4.6372	20.0
2-Nitrophenol-d4	0.174	0.184	0.050	5.8893	30.0
2,4-Dichlorophenol-d3	0.335	0.348	0.060	3.8317	20.0
4-Chloroaniline-d4	0.486	0.491	0.010	1.0256	40.0
Dimethylphthalate-d6	1.644	1.576	0.300	-4.1342	20.0
Acenaphthylene-d8	1.719	1.768	0.400	2.8061	20.0
4-Nitrophenol-d4	0.263	0.251	0.010	-4.5535	40.0
Fluorene-d10	1.384	1.381	0.100	-0.2169	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.111	0.010	5.527	40.0
Anthracene-d10	0.934	0.929	0.300	-0.4696	20.0
Pyrene-d10	1.176	1.103	0.300	-6.2298	25.0
Benzo(a)pyrene-d12	0.992	0.991	0.010	-0.1253	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.: BG070824 SAS No.: BG070824 SDG No.: BG070824

Instrument ID: BNA_G Calibration Date/Time: 7/10/2024 1:02:13

Lab File ID: BG061989.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020563 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.587	0.507	0.010	-13.69	50.0
Benzaldehyde	1.158	1.312	0.010	13.2725	50.0
Pyridine	1.678	1.512	0.010	-9.8928	50.0
Phenol	2.241	2.129	0.080	-4.9771	50.0
Bis(2-Chloroethyl)ether	1.721	1.610	0.100	-6.4526	50.0
2-Chlorophenol	1.530	1.516	0.200	-0.9187	50.0
2-Methylphenol	1.599	1.607	0.010	0.4694	50.0
2,2-oxybis(1-Chloropropane)	3.761	3.353	0.010	-10.8454	50.0
Acetophenone	2.847	2.767	0.060	-2.8101	50.0
4-Methylphenol	1.791	1.796	0.010	0.268	50.0
N-Nitroso-di-n-propylamine	1.594	1.456	0.050	-8.6584	50.0
Hexachloroethane	0.664	0.634	0.100	-4.4034	50.0
Nitrobenzene	0.432	0.425	0.050	-1.6351	50.0
Isophorone	0.975	0.836	0.050	-14.3246	50.0
2-Nitrophenol	0.177	0.177	0.050	-0.2642	50.0
2,4-Dimethylphenol	0.424	0.418	0.050	-1.4117	50.0
Bis(2-Chloroethoxy)methane	0.537	0.458	0.050	-14.7168	50.0
2,4-Dichlorophenol	0.315	0.313	0.060	-0.5986	50.0
Naphthalene	1.099	1.095	0.200	-0.3167	50.0
4-Chloroaniline	0.477	0.453	0.010	-5.0772	50.0
Hexachlorobutadiene	0.237	0.255	0.040	7.7652	50.0
Caprolactam	0.123	0.116	0.010	-5.9155	50.0
4-Chloro-3-methylphenol	0.419	0.433	0.040	3.2235	50.0
1-Methylnaphthalene	0.827	0.824	0.100	-0.4075	50.0
2-Methylnaphthalene	0.796	0.785	0.100	-1.3755	50.0
Hexachlorocyclopentadiene	0.400	0.317	0.010	-20.6431	50.0
2,4,6-Trichlorophenol	0.399	0.396	0.090	-0.8365	50.0
2,4,5-Trichlorophenol	0.438	0.431	0.100	-1.6461	50.0
1,1-Biphenyl	1.541	1.464	0.200	-4.9829	50.0
2-Chloronaphthalene	1.157	1.125	0.300	-2.7256	50.0
2-Nitroaniline	0.463	0.467	0.050	0.7804	50.0
Dimethylphthalate	1.582	1.456	0.300	-7.9265	50.0
2,6-Dinitrotoluene	0.300	0.324	0.080	7.9138	50.0
Acenaphthylene	1.887	1.840	0.400	-2.4869	50.0
3-Nitroaniline	0.292	0.313	0.010	7.0219	50.0
Acenaphthene	1.303	1.275	0.200	-2.1546	50.0
2,4-Dinitrophenol	0.157	0.142	0.010	-9.6995	50.0
4-Nitrophenol	0.300	0.323	0.010	7.7246	50.0
Dibenzofuran	1.842	1.777	0.300	-3.5282	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824
Instrument ID: BNA_G Calibration Date/Time: 7/10/2024 1:02:13
Lab File ID: BG061989.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020563 Init. Calib. Time(s): _____
GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.440	0.477	0.070	8.4415	50.0
Diethylphthalate	1.704	1.602	0.300	-5.9881	50.0
Fluorene	1.566	1.527	0.200	-2.5289	50.0
4-Chlorophenyl-phenylether	0.787	0.766	0.100	-2.5717	50.0
4-Nitroaniline	0.296	0.301	0.010	1.6488	50.0
4,6-Dinitro-2-methylphenol	0.113	0.117	0.010	3.7239	50.0
N-Nitrosodiphenylamine	0.546	0.522	0.050	-4.3596	50.0
1,2,4,5-Tetrachlorobenzene	0.601	0.616	0.100	2.5494	50.0
4-Bromophenyl-phenylether	0.227	0.226	0.070	-0.4724	50.0
Hexachlorobenzene	0.261	0.266	0.050	1.9957	50.0
Atrazine	0.216	0.214	0.010	-0.8091	50.0
Pentachlorophenol	0.143	0.139	0.010	-3.1364	50.0
Phenanthrene	1.055	1.010	0.200	-4.2114	50.0
Pentachlorobenzene	0.283	0.309	0.050	9.2157	50.0
Anthracene	1.090	1.058	0.200	-2.9261	50.0
1,2,3,4-Tetrachlorobenzene	0.248	0.264	0.050	6.3621	50.0
Carbazole	0.917	0.894	0.050	-2.5338	50.0
Di-n-butylphthalate	1.178	1.131	0.500	-3.9628	50.0
Fluoranthene	1.392	1.345	0.400	-3.4221	50.0
Pyrene	1.438	1.383	0.400	-3.8386	50.0
Butylbenzylphthalate	0.604	0.558	0.100	-7.6243	50.0
3,3-Dichlorobenzidine	0.476	0.531	0.010	11.6686	50.0
Benzo (a) anthracene	1.448	1.423	0.300	-1.7442	50.0
Chrysene	1.356	1.307	0.200	-3.5542	50.0
Bis(2-ethylhexyl)phthalate	0.866	0.796	0.200	-8.14	50.0
Di-n-octyl phthalate	1.222	1.175	0.010	-3.7967	50.0
Benzo (b) fluoranthene	1.260	1.229	0.200	-2.4864	50.0
Benzo (k) fluoranthene	1.257	1.276	0.200	1.5793	50.0
Benzo (a) pyrene	1.193	1.186	0.200	-0.5727	50.0
Indeno (1,2,3-cd) pyrene	1.525	1.514	0.200	-0.6765	50.0
Dibenzo (a,h) anthracene	1.259	1.285	0.200	2.0716	50.0
Benzo (g,h,i) perylene	1.213	1.162	0.200	-4.2273	50.0
2,3,4,6-Tetrachlorophenol	0.396	0.393	0.040	-0.5787	50.0
1,4-Dioxane-d8	0.532	0.443	0.010	-16.7076	50.0
Pyridine-d5	1.636	1.405	0.010	-14.1719	50.0
Phenol-d5	2.189	2.060	0.010	-5.8609	50.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.243	0.050	-10.3222	50.0
2-Chlorophenol-d4	1.501	1.466	0.200	-2.3533	50.0
4-Methylphenol-d8	1.723	1.709	0.010	-0.8365	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG No.: BG070824
 Instrument ID: BNA_G Calibration Date/Time: 7/10/2024 1:02:13
 Lab File ID: BG061989.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020563 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.150	0.050	-1.2986	50.0
2-Nitrophenol-d4	0.174	0.186	0.050	6.9701	50.0
2,4-Dichlorophenol-d3	0.335	0.356	0.060	6.3528	50.0
4-Chloroaniline-d4	0.486	0.472	0.010	-3.0522	50.0
Dimethylphthalate-d6	1.644	1.533	0.300	-6.7449	50.0
Acenaphthylene-d8	1.719	1.716	0.400	-0.2088	50.0
4-Nitrophenol-d4	0.263	0.238	0.010	-9.4764	50.0
Fluorene-d10	1.384	1.378	0.100	-0.4534	50.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.109	0.010	3.8645	50.0
Anthracene-d10	0.934	0.915	0.300	-1.9762	50.0
Pyrene-d10	1.176	1.115	0.300	-5.2128	50.0
Benzo(a)pyrene-d12	0.992	0.995	0.010	0.357	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BG070824
Lab Sample ID:	PB161727BL	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
BG061936.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BG070824
Lab Sample ID:	PB161727BL	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
BG061936.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BG070824
Lab Sample ID:	PB161727BL	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
BG061936.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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	5.095		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	25.366		20-120		63	SPK: -40
4165-62-2	Phenol-d5	28.811		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.179		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.906		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	30.108		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.34		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.98		20-130		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.106		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.366		1-146		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.369		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	30.289		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.159		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	30.064		25-125		75	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK727	SDG No.:	BG070824
Lab Sample ID:	PB161727BL	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
BG061936.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.61		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	30.998		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.799		15-130		79	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.875		20-130		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34865	8.094				
1146-65-2	Naphthalene-d8	185184	10.908				
15067-26-2	Acenaphthene-d10	142818	14.716				
1517-22-2	Phenanthrene-d10	327028	17.46				
1719-03-5	Chrysene-d12	286696	21.713				
1520-96-3	Perylene-d12	349221	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK733	SDG No.:	BG070824
Lab Sample ID:	PB161733BL	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
BG061937.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK733	SDG No.:	BG070824
Lab Sample ID:	PB161733BL	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
BG061937.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK733	SDG No.:	BG070824
Lab Sample ID:	PB161733BL	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
BG061937.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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	6.279		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	25.489		20-120		64	SPK: -40
4165-62-2	Phenol-d5	29.1		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.492		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.245		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	30.44		25-125		76	SPK: -40
4165-60-0	Nitrobenzene-d5	31.451		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.767		20-130		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.651		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.191		1-146		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.864		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.782		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.334		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	32.108		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK733	SDG No.:	BG070824
Lab Sample ID:	PB161733BL	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
BG061937.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.814		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	32.727		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	32.825		15-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.973		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37436	8.093				
1146-65-2	Naphthalene-d8	197916	10.908				
15067-26-2	Acenaphthene-d10	155001	14.715				
1517-22-2	Phenanthrene-d10	362004	17.459				
1719-03-5	Chrysene-d12	323270	21.718				
1520-96-3	Perylene-d12	385202	24.962				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GM3	SDG No.:	BG070824
Lab Sample ID:	P3059-01	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
BG061938.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GM3	SDG No.:	BG070824
Lab Sample ID:	P3059-01	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
BG061938.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GM3	SDG No.:	BG070824
Lab Sample ID:	P3059-01	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
BG061938.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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							
7291-22-7	Pyridine-d5	5.568	*	20-120		14	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.711		15-120		59	SPK: -8
4165-62-2	Phenol-d5	8.849		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.041		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.557		20-130		71	SPK: -40
190780-66-6	4-Methylphenol-d8	21.167		25-125		53	SPK: -40
4165-60-0	Nitrobenzene-d5	35.904		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.158		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.617		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.659		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.846		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.792		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.152		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	36.033		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GM3	SDG No.:	BG070824
Lab Sample ID:	P3059-01	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
BG061938.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.605		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	35.789		25-130		89	SPK: -40
1718-52-1	Pyrene-d10	35.212		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.402		20-130		94	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44086	8.09				
1146-65-2	Naphthalene-d8	218722	10.911				
15067-26-2	Acenaphthene-d10	162283	14.718				
1517-22-2	Phenanthrene-d10	404874	17.456				
1719-03-5	Chrysene-d12	362231	21.715				
1520-96-3	Perylene-d12	430232	24.959				
TENTATIVE IDENTIFIED COMPOUNDS							
061338-98-5	Benzeneethanamine, 2-fluoro-.beta.	3.2	J			23.19	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM4	SDG No.:	BG070824
Lab Sample ID:	P3059-02	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
BG061939.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM4	SDG No.:	BG070824
Lab Sample ID:	P3059-02	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
BG061939.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM4	SDG No.:	BG070824
Lab Sample ID:	P3059-02	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
BG061939.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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	2.592		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	5.94	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	8.418		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.508		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.188		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	20.195		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	34.889		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.721		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.131		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.474		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.647		25-130		87	SPK: -40
93951-97-4	Acenaphthylene-d8	34.368		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.376		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	34.89		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM4	SDG No.:	BG070824
Lab Sample ID:	P3059-02	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
BG061939.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.261		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	35.816		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.271		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.45		20-130		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	45863	8.099				
1146-65-2	Naphthalene-d8	225671	10.907				
15067-26-2	Acenaphthene-d10	178380	14.72				
1517-22-2	Phenanthrene-d10	427970	17.458				
1719-03-5	Chrysene-d12	378803	21.718				
1520-96-3	Perylene-d12	450952	24.961				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	2.1	J			22.893	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM6	SDG No.:	BG070824
Lab Sample ID:	P3059-06	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
BG061940.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM6	SDG No.:	BG070824
Lab Sample ID:	P3059-06	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
BG061940.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM6	SDG No.:	BG070824
Lab Sample ID:	P3059-06	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
BG061940.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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	4.909		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	10.509		20-120		26	SPK: -40
4165-62-2	Phenol-d5	11.037		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.797		25-120		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.717		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	25.413		25-125		64	SPK: -40
4165-60-0	Nitrobenzene-d5	39.158		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.055		20-130		98	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.772		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.268		1-146		83	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.77		25-130		94	SPK: -40
93951-97-4	Acenaphthylene-d8	38.692		10-130		97	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.418		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	41.192		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM6	SDG No.:	BG070824
Lab Sample ID:	P3059-06	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
BG061940.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.789		10-130		107	SPK: -40
1719-06-8	Anthracene-d10	41.445		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	41.804		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.248		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35258	8.088				
1146-65-2	Naphthalene-d8	178177	10.908				
15067-26-2	Acenaphthene-d10	144491	14.715				
1517-22-2	Phenanthrene-d10	353335	17.459				
1719-03-5	Chrysene-d12	320703	21.719				
1520-96-3	Perylene-d12	389924	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM7	SDG No.:	BG070824
Lab Sample ID:	P3059-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BG061941.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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	10.2	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM7	SDG No.:	BG070824
Lab Sample ID:	P3059-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061941.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM7	SDG No.:	BG070824
Lab Sample ID:	P3059-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061941.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.522		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	9.683		20-120		24	SPK: -40
4165-62-2	Phenol-d5	10.255		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.486		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.162		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	22.258		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	33.435		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.239		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.343		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.192		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.562		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	32.934		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.285		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	32.978		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GM7	SDG No.:	BG070824
Lab Sample ID:	P3059-07	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061941.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.474		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	34.708		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	35.005		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.822		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42068	8.094				
1146-65-2	Naphthalene-d8	205209	10.908				
15067-26-2	Acenaphthene-d10	157501	14.715				
1517-22-2	Phenanthrene-d10	376556	17.459				
1719-03-5	Chrysene-d12	333236	21.719				
1520-96-3	Perylene-d12	403334	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM8	SDG No.:	BG070824
Lab Sample ID:	P3059-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061942.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.52	2.1	ug/L
100-52-7	Benzaldehyde	2.4	U	2.4	5.2	10	ug/L
110-86-1	Pyridine	2.3	U	2.3	10.3	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.6	5.2	ug/L
95-48-7	2-Methylphenol	0.85	U	0.85	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.2	10	ug/L
98-86-2	Acetophenone	0.92	U	0.92	5.2	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.2	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.2	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	0.96	U	0.96	2.6	5.2	ug/L
91-20-3	Naphthalene	0.72	U	0.72	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.9	U	1.9	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.2	ug/L
105-60-2	Caprolactam	3	U	3	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2.1	U	2.1	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.84	U	0.84	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM8	SDG No.:	BG070824
Lab Sample ID:	P3059-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061942.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.2	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.2	10	ug/L
132-64-9	Dibenzofuran	0.9	U	0.9	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	0.9	U	0.9	2.6	5.2	ug/L
86-73-7	Fluorene	0.9	U	0.9	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.99	U	0.99	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.73	U	0.73	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.93	U	0.93	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	0.58	U	0.58	2.6	5.2	ug/L
1912-24-9	Atrazine	0.99	U	0.99	5.2	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.2	10	ug/L
85-01-8	Phenanthrene	1	U	1	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.2	ug/L
120-12-7	Anthracene	0.74	U	0.74	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.95	U	0.95	2.6	5.2	ug/L
86-74-8	Carbazole	1	U	1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	0.84	U	0.84	2.6	5.2	ug/L
206-44-0	Fluoranthene	0.67	U	0.67	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM8	SDG No.:	BG070824
Lab Sample ID:	P3059-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061942.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.55	U	0.55	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1	U	1	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.8	U	1.8	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	0.58	U	0.58	2.6	5.2	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.9	U	0.9	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.971		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	11.714		20-120		29	SPK: -40
4165-62-2	Phenol-d5	11.542		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.884		25-120		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.564		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	26.134		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	40.539		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.134		20-130		103	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.999		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.741		1-146		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.543		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	39.693		10-130		99	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.479		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	41.347		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM8	SDG No.:	BG070824
Lab Sample ID:	P3059-08	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061942.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.096		10-130		113	SPK: -40
1719-06-8	Anthracene-d10	43.251		25-130		108	SPK: -40
1718-52-1	Pyrene-d10	42.946		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.259		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37055	8.094				
1146-65-2	Naphthalene-d8	200935	10.908				
15067-26-2	Acenaphthene-d10	155234	14.716				
1517-22-2	Phenanthrene-d10	354842	17.459				
1719-03-5	Chrysene-d12	318993	21.719				
1520-96-3	Perylene-d12	384480	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM9	SDG No.:	BG070824
Lab Sample ID:	P3059-09	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
BG061943.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM9	SDG No.:	BG070824
Lab Sample ID:	P3059-09	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
BG061943.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM9	SDG No.:	BG070824
Lab Sample ID:	P3059-09	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
BG061943.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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	5.181		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	8.983		20-120		22	SPK: -40
4165-62-2	Phenol-d5	10.434		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.789		25-120		84	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.646		20-130		89	SPK: -40
190780-66-6	4-Methylphenol-d8	25.394		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	41.631		20-125		104	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.168		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.087		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.027		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.972		25-130		102	SPK: -40
93951-97-4	Acenaphthylene-d8	42.845		10-130		107	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.061		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	43.093		25-125		108	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM9	SDG No.:	BG070824
Lab Sample ID:	P3059-09	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
BG061943.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.676		10-130		114	SPK: -40
1719-06-8	Anthracene-d10	44.257		25-130		111	SPK: -40
1718-52-1	Pyrene-d10	44.757		15-130		112	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.467		20-130		114	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37461	8.093				
1146-65-2	Naphthalene-d8	194183	10.908				
15067-26-2	Acenaphthene-d10	144856	14.715				
1517-22-2	Phenanthrene-d10	334462	17.459				
1719-03-5	Chrysene-d12	298454	21.719				
1520-96-3	Perylene-d12	365154	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
006422-86-2	1,4-Benzenedicarboxylic acid, bis(	5.7	J			22.888	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GN0	SDG No.:	BG070824
Lab Sample ID:	P3059-10	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
BG061944.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GN0	SDG No.:	BG070824
Lab Sample ID:	P3059-10	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
BG061944.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GN0	SDG No.:	BG070824
Lab Sample ID:	P3059-10	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
BG061944.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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	3.814		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	6.478	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.625		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.394		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.29		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	23.311		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	39.372		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.791		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.084		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.785		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.182		25-130		93	SPK: -40
93951-97-4	Acenaphthylene-d8	39.176		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.107		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	38.177		25-125		95	SPK: -40

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GN0	SDG No.:	BG070824
Lab Sample ID:	P3059-10	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
BG061944.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.124		10-130		105	SPK: -40
1719-06-8	Anthracene-d10	41.076		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	39.772		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.22		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	47850	8.095				
1146-65-2	Naphthalene-d8	232937	10.909				
15067-26-2	Acenaphthene-d10	162123	14.717				
1517-22-2	Phenanthrene-d10	358529	17.454				
1719-03-5	Chrysene-d12	325659	21.72				
1520-96-3	Perylene-d12	389837	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN2	SDG No.:	BG070824
Lab Sample ID:	P3059-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061945.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	1.2	U	1.2	0.52	2.1	ug/L
100-52-7	Benzaldehyde	2.4	U	2.4	5.2	10	ug/L
110-86-1	Pyridine	2.3	U	2.3	10.3	10	ug/L
108-95-2	Phenol	1.5	U	1.5	5.2	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.3	U	1.3	5.2	10	ug/L
95-57-8	2-Chlorophenol	1.2	U	1.2	2.6	5.2	ug/L
95-48-7	2-Methylphenol	0.85	U	0.85	5.2	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	5.2	10	ug/L
98-86-2	Acetophenone	0.92	U	0.92	5.2	10	ug/L
106-44-5	4-Methylphenol	1.2	U	1.2	5.2	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.5	U	1.5	2.6	5.2	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.2	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.2	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.2	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.2	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.2	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.2	ug/L
120-83-2	2,4-Dichlorophenol	0.96	U	0.96	2.6	5.2	ug/L
91-20-3	Naphthalene	0.72	U	0.72	2.6	5.2	ug/L
106-47-8	4-Chloroaniline	1.9	U	1.9	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.2	ug/L
105-60-2	Caprolactam	3	U	3	5.2	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2.1	U	2.1	2.6	5.2	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.2	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.2	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.2	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.84	U	0.84	2.6	5.2	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.2	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN2	SDG No.:	BG070824
Lab Sample ID:	P3059-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061945.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.2	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.2	ug/L
88-74-4	2-Nitroaniline	1.8	U	1.8	2.6	5.2	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.2	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.2	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	5.2	ug/L
99-09-2	3-Nitroaniline	1.5	U	1.5	5.2	10	ug/L
83-32-9	Acenaphthene	1.1	U	1.1	2.6	5.2	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.2	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.2	10	ug/L
132-64-9	Dibenzofuran	0.9	U	0.9	2.6	5.2	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.2	ug/L
84-66-2	Diethylphthalate	0.9	U	0.9	2.6	5.2	ug/L
86-73-7	Fluorene	0.9	U	0.9	2.6	5.2	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.99	U	0.99	2.6	5.2	ug/L
100-01-6	4-Nitroaniline	1.2	U	1.2	5.2	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.2	U	1.2	5.2	10	ug/L
86-30-6	N-Nitrosodiphenylamine	0.73	U	0.73	2.6	5.2	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.93	U	0.93	2.6	5.2	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.2	ug/L
118-74-1	Hexachlorobenzene	0.58	U	0.58	2.6	5.2	ug/L
1912-24-9	Atrazine	0.99	U	0.99	5.2	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.2	10	ug/L
85-01-8	Phenanthrene	1	U	1	2.6	5.2	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.2	ug/L
120-12-7	Anthracene	0.74	U	0.74	2.6	5.2	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.95	U	0.95	2.6	5.2	ug/L
86-74-8	Carbazole	1	U	1	5.2	10	ug/L
84-74-2	Di-n-butylphthalate	0.84	U	0.84	2.6	5.2	ug/L
206-44-0	Fluoranthene	0.67	U	0.67	5.2	5.2	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN2	SDG No.:	BG070824
Lab Sample ID:	P3059-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061945.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.55	U	0.55	2.6	5.2	ug/L
85-68-7	Butylbenzylphthalate	1	U	1	2.6	5.2	ug/L
91-94-1	3,3-Dichlorobenzidine	1.8	U	1.8	5.2	10	ug/L
56-55-3	Benzo(a)anthracene	0.58	U	0.58	2.6	5.2	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.2	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.9	U	0.9	2.6	5.2	ug/L
117-84-0	Di-n-octyl phthalate	1.5	U	1.5	5.2	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.1	U	1.1	2.6	5.2	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.2	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.2	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.2	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.2	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.2	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.2	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.152		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	3.445	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	10.824		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.119		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.982		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	24.27		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	38.444		20-125		96	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.736		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.886		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.614		1-146		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.585		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	39.227		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.635		10-150		32	SPK: -40
81103-79-9	Fluorene-d10	39.994		25-125		100	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN2	SDG No.:	BG070824
Lab Sample ID:	P3059-11	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	970 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
BG061945.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.221		10-130		111	SPK: -40
1719-06-8	Anthracene-d10	41.743		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	42.231		15-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.001		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42782	8.095				
1146-65-2	Naphthalene-d8	210433	10.909				
15067-26-2	Acenaphthene-d10	152846	14.716				
1517-22-2	Phenanthrene-d10	349632	17.46				
1719-03-5	Chrysene-d12	311249	21.72				
1520-96-3	Perylene-d12	368904	24.963				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN3	SDG No.:	BG070824
Lab Sample ID:	P3059-12	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
BG061946.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN3	SDG No.:	BG070824
Lab Sample ID:	P3059-12	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
BG061946.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN3	SDG No.:	BG070824
Lab Sample ID:	P3059-12	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
BG061946.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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	4.639		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	5.736	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	8.914		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.69		25-120		87	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.528		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	21.822		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	41.203		20-125		103	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.495		20-130		106	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.731		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.992		1-146		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.89		25-130		100	SPK: -40
93951-97-4	Acenaphthylene-d8	41.002		10-130		103	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.457		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	40.962		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN3	SDG No.:	BG070824
Lab Sample ID:	P3059-12	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
BG061946.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.094		10-130		110	SPK: -40
1719-06-8	Anthracene-d10	42.331		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	41.215		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.475		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42007	8.097				
1146-65-2	Naphthalene-d8	210745	10.911				
15067-26-2	Acenaphthene-d10	152889	14.719				
1517-22-2	Phenanthrene-d10	352203	17.457				
1719-03-5	Chrysene-d12	316548	21.716				
1520-96-3	Perylene-d12	383104	24.96				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN4	SDG No.:	BG070824
Lab Sample ID:	P3059-13	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
BG061947.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN4	SDG No.:	BG070824
Lab Sample ID:	P3059-13	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
BG061947.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN4	SDG No.:	BG070824
Lab Sample ID:	P3059-13	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
BG061947.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

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	3.177		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	6.302	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	9.219		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.77		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.519		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.19		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	35.503		20-125		89	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.914		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.648		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.365		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.571		25-130		96	SPK: -40
93951-97-4	Acenaphthylene-d8	39.079		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.9		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	40.727		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN4	SDG No.:	BG070824
Lab Sample ID:	P3059-13	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
BG061947.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.846		10-130		115	SPK: -40
1719-06-8	Anthracene-d10	42.315		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	43.483		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.918		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43095	8.1				
1146-65-2	Naphthalene-d8	218574	10.908				
15067-26-2	Acenaphthene-d10	160202	14.716				
1517-22-2	Phenanthrene-d10	361372	17.459				
1719-03-5	Chrysene-d12	323036	21.719				
1520-96-3	Perylene-d12	388332	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L



Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BG070824
Lab Sample ID:	PB161727BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	
Injection Volume :		Level :	LOW
		GPC Factor :	
		GPC Cleanup :	
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061948.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	8.4		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	28		2.3	5	10	ug/L
110-86-1	Pyridine	24		2.2	10	10	ug/L
108-95-2	Phenol	31		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	31		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	30		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	29		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	30		0.99	2.5	5	ug/L
78-59-1	Isophorone	26		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	26		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	26		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	25		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	32		0.98	2.5	5	ug/L
105-60-2	Caprolactam	31		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	33		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	31		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	19		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	30		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BG070824
Lab Sample ID:	PB161727BS	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
BG061948.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		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	33		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	29		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		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	30		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	36		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		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	34		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	31		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	32		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	33		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	32		0.56	2.5	5	ug/L
1912-24-9	Atrazine	8.7	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	27		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	30		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BG070824
Lab Sample ID:	PB161727BS	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
BG061948.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

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	30		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	33		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	31		0.56	2.5	5	ug/L
218-01-9	Chrysene	31		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	29		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	30		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		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	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	32		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.128		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	24.005		20-120		60	SPK: -40
4165-62-2	Phenol-d5	30.724		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.276		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.612		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	29.689		25-125		74	SPK: -40
4165-60-0	Nitrobenzene-d5	30.872		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.539		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.39		20-120		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.969		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.019		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	31.11		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.14		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	30.632		25-125		77	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS727	SDG No.:	BG070824
Lab Sample ID:	PB161727BS	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
BG061948.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161727

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	36.616		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	31.475		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	30.84		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.25		20-130		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42597	8.097				
1146-65-2	Naphthalene-d8	228013	10.911				
15067-26-2	Acenaphthene-d10	168113	14.718				
1517-22-2	Phenanthrene-d10	380250	17.456				
1719-03-5	Chrysene-d12	344903	21.722				
1520-96-3	Perylene-d12	420097	24.965				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS733	SDG No.:	BG070824
Lab Sample ID:	PB161733BS	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
BG061949.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.8		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	30		2.3	5	10	ug/L
110-86-1	Pyridine	25		2.2	10	10	ug/L
108-95-2	Phenol	31		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	31		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	32		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.2	5	10	ug/L
98-86-2	Acetophenone	30		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	34		0.99	2.5	5	ug/L
78-59-1	Isophorone	29		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	36		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	30		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	34		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	28		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	37		0.98	2.5	5	ug/L
105-60-2	Caprolactam	31		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	36		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	34		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	34		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	23		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS733	SDG No.:	BG070824
Lab Sample ID:	PB161733BS	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
BG061949.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	37		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	33		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	35		1.5	5	10	ug/L
83-32-9	Acenaphthene	33		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	40		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	37		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	32		0.87	2.5	5	ug/L
86-73-7	Fluorene	33		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	40		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		0.56	2.5	5	ug/L
1912-24-9	Atrazine	9.2	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	30		2.5	5	10	ug/L
85-01-8	Phenanthrene	34		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	38		1.2	2.5	5	ug/L
120-12-7	Anthracene	33		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	39		0.92	2.5	5	ug/L
86-74-8	Carbazole	35		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	33		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS733	SDG No.:	BG070824
Lab Sample ID:	PB161733BS	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
BG061949.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	33		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		0.56	2.5	5	ug/L
218-01-9	Chrysene	34		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	35		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	35		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.531		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	23.819		20-120		60	SPK: -40
4165-62-2	Phenol-d5	30.605		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.626		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.265		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	30.063		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	35.335		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.034		20-130		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.064		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.373		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.439		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	34.362		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.461		10-150		84	SPK: -40
81103-79-9	Fluorene-d10	33.95		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS733	SDG No.:	BG070824
Lab Sample ID:	PB161733BS	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
BG061949.D	1	6/25/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161733

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.782		10-130		99	SPK: -40
1719-06-8	Anthracene-d10	34.168		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	33.413		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.719		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44984	8.094				
1146-65-2	Naphthalene-d8	218811	10.908				
15067-26-2	Acenaphthene-d10	160389	14.716				
1517-22-2	Phenanthrene-d10	363146	17.459				
1719-03-5	Chrysene-d12	329239	21.719				
1520-96-3	Perylene-d12	392322	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG070824
Lab Sample ID:	PB161746BL	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
BG061951.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG070824
Lab Sample ID:	PB161746BL	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
BG061951.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG070824
Lab Sample ID:	PB161746BL	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
BG061951.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

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	6.238		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	26.576		20-120		66	SPK: -40
4165-62-2	Phenol-d5	30.69		10-130		77	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.964		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.002		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	31.331		25-125		78	SPK: -40
4165-60-0	Nitrobenzene-d5	33.958		20-125		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.826		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.016		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.906		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.348		25-130		83	SPK: -40
93951-97-4	Acenaphthylene-d8	34.853		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.139		10-150		80	SPK: -40
81103-79-9	Fluorene-d10	34.83		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK746	SDG No.:	BG070824
Lab Sample ID:	PB161746BL	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
BG061951.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.976		10-130		87	SPK: -40
1719-06-8	Anthracene-d10	34.103		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.693		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.337		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39624	8.095				
1146-65-2	Naphthalene-d8	204803	10.903				
15067-26-2	Acenaphthene-d10	153864	14.716				
1517-22-2	Phenanthrene-d10	358926	17.454				
1719-03-5	Chrysene-d12	326023	21.714				
1520-96-3	Perylene-d12	393917	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK753	SDG No.:	BG070824
Lab Sample ID:	PB161753BL	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
BG061952.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK753	SDG No.:	BG070824
Lab Sample ID:	PB161753BL	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
BG061952.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK753	SDG No.:	BG070824
Lab Sample ID:	PB161753BL	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
BG061952.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

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							
7291-22-7	Pyridine-d5	25.009		20-120		63	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.275		15-120		78	SPK: -8
4165-62-2	Phenol-d5	27.858		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.646		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.296		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	28.71		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	32.205		20-125		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.565		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.709		20-120		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.638		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.713		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	32.073		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.956		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	31.801		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK753	SDG No.:	BG070824
Lab Sample ID:	PB161753BL	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
BG061952.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.586		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	31.74		25-130		79	SPK: -40
1718-52-1	Pyrene-d10	31.87		15-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.746		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43883	8.094				
1146-65-2	Naphthalene-d8	219321	10.908				
15067-26-2	Acenaphthene-d10	166666	14.716				
1517-22-2	Phenanthrene-d10	389945	17.454				
1719-03-5	Chrysene-d12	358130	21.713				
1520-96-3	Perylene-d12	440762	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS746	SDG No.:	BG070824
Lab Sample ID:	PB161746BS	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
BG061953.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	10		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	30		2.3	5	10	ug/L
110-86-1	Pyridine	26		2.2	10	10	ug/L
108-95-2	Phenol	32		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	29		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	31		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.2	5	10	ug/L
98-86-2	Acetophenone	31		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	33		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	32		0.99	2.5	5	ug/L
78-59-1	Isophorone	28		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	32		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	25		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	33		0.93	2.5	5	ug/L
91-20-3	Naphthalene	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		0.98	2.5	5	ug/L
105-60-2	Caprolactam	32		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	36		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	31		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	32		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	19		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS746	SDG No.:	BG070824
Lab Sample ID:	PB161746BS	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
BG061953.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		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	34		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	34		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	31		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.5	5	10	ug/L
83-32-9	Acenaphthene	31		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	35		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	30		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	35		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	29		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	31		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	38		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		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	34		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	35		0.56	2.5	5	ug/L
1912-24-9	Atrazine	8.5	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	27		2.5	5	10	ug/L
85-01-8	Phenanthrene	32		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		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	36		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	30		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS746	SDG No.:	BG070824
Lab Sample ID:	PB161746BS	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
BG061953.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

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	30		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		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	33		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	32		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	30		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	34		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	33		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	32		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.315		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	24.197		20-120		60	SPK: -40
4165-62-2	Phenol-d5	31.173		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.725		25-120		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.924		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.816		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	32.679		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.494		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.976		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.03		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.978		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	31.397		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.4		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	31.031		25-125		78	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS746	SDG No.:	BG070824
Lab Sample ID:	PB161746BS	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
BG061953.D	1	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	38.562		10-130		96	SPK: -40
1719-06-8	Anthracene-d10	30.982		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	31.387		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.691		20-130		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41878	8.093				
1146-65-2	Naphthalene-d8	219618	10.908				
15067-26-2	Acenaphthene-d10	169020	14.721				
1517-22-2	Phenanthrene-d10	376808	17.459				
1719-03-5	Chrysene-d12	348239	21.718				
1520-96-3	Perylene-d12	419232	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLEB740	SDG No.:	BG070824
Lab Sample ID:	PB161740TB	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
BG061954.D	10	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLEB740	SDG No.:	BG070824
Lab Sample ID:	PB161740TB	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
BG061954.D	10	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLEB740	SDG No.:	BG070824
Lab Sample ID:	PB161740TB	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
BG061954.D	10	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	60.88		15-120		76	SPK: -8
7291-22-7	Pyridine-d5	255.33		20-120		63	SPK: -40
4165-62-2	Phenol-d5	304.07		10-130		76	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	295.2		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	316.05		20-130		79	SPK: -40
190780-66-6	4-Methylphenol-d8	310.21		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	348.27		20-125		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	359.72		20-130		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	349.14		20-120		87	SPK: -40
191656-33-4	4-Chloroaniline-d4	286.41		1-146		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	330.09		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	344.9		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	324.9		10-150		81	SPK: -40
81103-79-9	Fluorene-d10	350.91		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLEB740	SDG No.:	BG070824
Lab Sample ID:	PB161740TB	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
BG061954.D	10	6/26/2024 12:00:00 AM	7/8/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	370.01		10-130		92	SPK: -40
1719-06-8	Anthracene-d10	342.36		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	346		15-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	360.35		20-130		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39693	8.094				
1146-65-2	Naphthalene-d8	202027	10.908				
15067-26-2	Acenaphthene-d10	153744	14.715				
1517-22-2	Phenanthrene-d10	360960	17.459				
1719-03-5	Chrysene-d12	333895	21.713				
1520-96-3	Perylene-d12	401057	24.95				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8	SDG No.:	BG070824
Lab Sample ID:	P3062-01	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
BG061955.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	5	20	ug/L
100-52-7	Benzaldehyde	23	U	23	50	100	ug/L
110-86-1	Pyridine	22	U	22	100	100	ug/L
108-95-2	Phenol	15	U	15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	13	U	13	50	100	ug/L
95-57-8	2-Chlorophenol	12	U	12	25	50	ug/L
95-48-7	2-Methylphenol	8.2	U	8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	12	U	12	50	100	ug/L
98-86-2	Acetophenone	8.9	U	8.9	50	100	ug/L
106-44-5	4-Methylphenol	12	U	12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	15	U	15	25	50	ug/L
67-72-1	Hexachloroethane	15	U	15	25	50	ug/L
98-95-3	Nitrobenzene	9.9	U	9.9	25	50	ug/L
78-59-1	Isophorone	11	U	11	25	50	ug/L
88-75-5	2-Nitrophenol	12	U	12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	11	U	11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	12	U	12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	9.3	U	9.3	25	50	ug/L
91-20-3	Naphthalene	7	U	7	25	50	ug/L
106-47-8	4-Chloroaniline	18	U	18	25	100	ug/L
87-68-3	Hexachlorobutadiene	9.8	U	9.8	25	50	ug/L
105-60-2	Caprolactam	29	U	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	20	U	20	25	50	ug/L
90-12-0	1-Methylnaphthalene	10	U	10	25	50	ug/L
91-57-6	2-Methylnaphthalene	16	U	16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	31	U	31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	8.1	U	8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	8	U	8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8	SDG No.:	BG070824
Lab Sample ID:	P3062-01	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
BG061955.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	9.9	U	9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	11	U	11	25	50	ug/L
88-74-4	2-Nitroaniline	17	U	17	25	50	ug/L
131-11-3	Dimethylphthalate	13	U	13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	13	U	13	25	50	ug/L
208-96-8	Acenaphthylene	11	U	11	25	50	ug/L
99-09-2	3-Nitroaniline	15	U	15	50	100	ug/L
83-32-9	Acenaphthene	11	U	11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	28	U	28	50	100	ug/L
100-02-7	4-Nitrophenol	14	U	14	50	100	ug/L
132-64-9	Dibenzofuran	8.7	U	8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	11	U	11	25	50	ug/L
84-66-2	Diethylphthalate	8.7	U	8.7	25	50	ug/L
86-73-7	Fluorene	8.7	U	8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	9.6	U	9.6	25	50	ug/L
100-01-6	4-Nitroaniline	12	U	12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	12	U	12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	7.1	U	7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	9	U	9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	14	U	14	25	50	ug/L
118-74-1	Hexachlorobenzene	5.6	U	5.6	25	50	ug/L
1912-24-9	Atrazine	9.6	U	9.6	50	100	ug/L
87-86-5	Pentachlorophenol	25	U	25	50	100	ug/L
85-01-8	Phenanthrene	9.7	U	9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	12	U	12	25	50	ug/L
120-12-7	Anthracene	7.2	U	7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	9.2	U	9.2	25	50	ug/L
86-74-8	Carbazole	10	U	10	50	100	ug/L
84-74-2	Di-n-butylphthalate	8.1	U	8.1	25	50	ug/L
206-44-0	Fluoranthene	6.5	U	6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8	SDG No.:	BG070824
Lab Sample ID:	P3062-01	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
BG061955.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5.3	U	5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	9.7	U	9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	17	U	17	50	100	ug/L
56-55-3	Benzo(a)anthracene	5.6	U	5.6	25	50	ug/L
218-01-9	Chrysene	7.5	U	7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	8.7	U	8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	15	U	15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	11	U	11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	11	U	11	25	50	ug/L
50-32-8	Benzo(a)pyrene	11	U	11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	12	U	12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	11	U	11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	10	U	10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	28.17		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	83.65		20-120		20	SPK: -40
4165-62-2	Phenol-d5	109.09		10-130		27	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	370.86		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	373.74		20-130		93	SPK: -40
190780-66-6	4-Methylphenol-d8	253.9		25-125		63	SPK: -40
4165-60-0	Nitrobenzene-d5	441.01		20-125		110	SPK: -40
93951-78-1	2-Nitrophenol-d4	451.95		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	447.33		20-120		111	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.13		1-146		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	423.57		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	394.5		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	110.59		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	436.24		25-125		109	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8	SDG No.:	BG070824
Lab Sample ID:	P3062-01	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
BG061955.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	471.68		10-130		117	SPK: -40
1719-06-8	Anthracene-d10	412.22		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	435.44		15-130		108	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	484.23		20-130		121	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39056	8.093				
1146-65-2	Naphthalene-d8	199248	10.908				
15067-26-2	Acenaphthene-d10	150529	14.715				
1517-22-2	Phenanthrene-d10	345117	17.459				
1719-03-5	Chrysene-d12	319457	21.713				
1520-96-3	Perylene-d12	383641	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
029911-28-2	2-Propanol, 1-(2-butoxy-1-methylet	31	J			11.419	
020324-32-7	2-Propanol, 1-(2-methoxy-1-methyle	38	J			11.478	
E966796	Total Alkanes	9.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MS	SDG No.:	BG070824
Lab Sample ID:	P3062-02MS	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
BG061956.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	68		12	5	20	ug/L
100-52-7	Benzaldehyde	270		23	50	100	ug/L
110-86-1	Pyridine	57	J	22	100	100	ug/L
108-95-2	Phenol	130		15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	400		13	50	100	ug/L
95-57-8	2-Chlorophenol	400		12	25	50	ug/L
95-48-7	2-Methylphenol	330		8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	360		12	50	100	ug/L
98-86-2	Acetophenone	450		8.9	50	100	ug/L
106-44-5	4-Methylphenol	290		12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	410		15	25	50	ug/L
67-72-1	Hexachloroethane	420		15	25	50	ug/L
98-95-3	Nitrobenzene	440		9.9	25	50	ug/L
78-59-1	Isophorone	390		11	25	50	ug/L
88-75-5	2-Nitrophenol	450		12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	370		11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	370		12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	460		9.3	25	50	ug/L
91-20-3	Naphthalene	410		7	25	50	ug/L
106-47-8	4-Chloroaniline	170		18	25	100	ug/L
87-68-3	Hexachlorobutadiene	430		9.8	25	50	ug/L
105-60-2	Caprolactam	71	J	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	440		20	25	50	ug/L
90-12-0	1-Methylnaphthalene	440		10	25	50	ug/L
91-57-6	2-Methylnaphthalene	440		16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	240		31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	490		8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	480		8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MS	SDG No.:	BG070824
Lab Sample ID:	P3062-02MS	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
BG061956.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	460		9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	460		11	25	50	ug/L
88-74-4	2-Nitroaniline	520		17	25	50	ug/L
131-11-3	Dimethylphthalate	450		13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	530		13	25	50	ug/L
208-96-8	Acenaphthylene	440		11	25	50	ug/L
99-09-2	3-Nitroaniline	430		15	50	100	ug/L
83-32-9	Acenaphthene	450		11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	600		28	50	100	ug/L
100-02-7	4-Nitrophenol	150		14	50	100	ug/L
132-64-9	Dibenzofuran	460		8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	520		11	25	50	ug/L
84-66-2	Diethylphthalate	440		8.7	25	50	ug/L
86-73-7	Fluorene	450		8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	460		9.6	25	50	ug/L
100-01-6	4-Nitroaniline	500		12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	560		12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	470		7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	490		9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	490		14	25	50	ug/L
118-74-1	Hexachlorobenzene	500		5.6	25	50	ug/L
1912-24-9	Atrazine	210		9.6	50	100	ug/L
87-86-5	Pentachlorophenol	470		25	50	100	ug/L
85-01-8	Phenanthrene	460		9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	470		12	25	50	ug/L
120-12-7	Anthracene	440		7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	550		9.2	25	50	ug/L
86-74-8	Carbazole	470		10	50	100	ug/L
84-74-2	Di-n-butylphthalate	450		8.1	25	50	ug/L
206-44-0	Fluoranthene	460		6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MS	SDG No.:	BG070824
Lab Sample ID:	P3062-02MS	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
BG061956.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	460		5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	450		9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	350		17	50	100	ug/L
56-55-3	Benzo(a)anthracene	480		5.6	25	50	ug/L
218-01-9	Chrysene	480		7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	460		8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	470		15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	500		11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	490		11	25	50	ug/L
50-32-8	Benzo(a)pyrene	440		11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	510		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	510		12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	480		11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	480		10	25	50	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	32.31		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	56.37	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	119.02		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	389.96		25-120		97	SPK: -40
93951-73-6	2-Chlorophenol-d4	395.42		20-130		98	SPK: -40
190780-66-6	4-Methylphenol-d8	282.21		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	470.22		20-125		117	SPK: -40
93951-78-1	2-Nitrophenol-d4	466.77		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	476.32		20-120		119	SPK: -40
191656-33-4	4-Chloroaniline-d4	197.6		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	483.59		25-130		120	SPK: -40
93951-97-4	Acenaphthylene-d8	476.5		10-130		119	SPK: -40
93951-79-2	4-Nitrophenol-d4	140.59		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	473.98		25-125		118	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MS	SDG No.:	BG070824
Lab Sample ID:	P3062-02MS	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
BG061956.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	590.09	*	10-130		147	SPK: -40
1719-06-8	Anthracene-d10	469.87		25-130		117	SPK: -40
1718-52-1	Pyrene-d10	477.77		15-130		119	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	522.66		20-130		130	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41993	8.094				
1146-65-2	Naphthalene-d8	223610	10.908				
15067-26-2	Acenaphthene-d10	159809	14.715				
1517-22-2	Phenanthrene-d10	370111	17.459				
1719-03-5	Chrysene-d12	330219	21.719				
1520-96-3	Perylene-d12	395949	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MSD	SDG No.:	BG070824
Lab Sample ID:	P3062-03MSD	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
BG061957.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	63		12	5	20	ug/L
100-52-7	Benzaldehyde	260		23	50	100	ug/L
110-86-1	Pyridine	65	J	22	100	100	ug/L
108-95-2	Phenol	130		15	50	100	ug/L
111-44-4	Bis(2-Chloroethyl)ether	380		13	50	100	ug/L
95-57-8	2-Chlorophenol	390		12	25	50	ug/L
95-48-7	2-Methylphenol	330		8.2	50	100	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	370		12	50	100	ug/L
98-86-2	Acetophenone	450		8.9	50	100	ug/L
106-44-5	4-Methylphenol	290		12	50	100	ug/L
621-64-7	N-Nitroso-di-n-propylamine	410		15	25	50	ug/L
67-72-1	Hexachloroethane	410		15	25	50	ug/L
98-95-3	Nitrobenzene	450		9.9	25	50	ug/L
78-59-1	Isophorone	390		11	25	50	ug/L
88-75-5	2-Nitrophenol	480		12	25	50	ug/L
105-67-9	2,4-Dimethylphenol	370		11	25	50	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	370		12	25	50	ug/L
120-83-2	2,4-Dichlorophenol	460		9.3	25	50	ug/L
91-20-3	Naphthalene	420		7	25	50	ug/L
106-47-8	4-Chloroaniline	190		18	25	100	ug/L
87-68-3	Hexachlorobutadiene	430		9.8	25	50	ug/L
105-60-2	Caprolactam	71	J	29	50	100	ug/L
59-50-7	4-Chloro-3-methylphenol	440		20	25	50	ug/L
90-12-0	1-Methylnaphthalene	450		10	25	50	ug/L
91-57-6	2-Methylnaphthalene	450		16	25	50	ug/L
77-47-4	Hexachlorocyclopentadiene	250		31	50	100	ug/L
88-06-2	2,4,6-Trichlorophenol	500		8.1	25	50	ug/L
95-95-4	2,4,5-Trichlorophenol	510		8	25	50	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MSD	SDG No.:	BG070824
Lab Sample ID:	P3062-03MSD	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
BG061957.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	470		9.9	25	50	ug/L
91-58-7	2-Chloronaphthalene	470		11	25	50	ug/L
88-74-4	2-Nitroaniline	550		17	25	50	ug/L
131-11-3	Dimethylphthalate	470		13	25	50	ug/L
606-20-2	2,6-Dinitrotoluene	550		13	25	50	ug/L
208-96-8	Acenaphthylene	460		11	25	50	ug/L
99-09-2	3-Nitroaniline	440		15	50	100	ug/L
83-32-9	Acenaphthene	470		11	25	50	ug/L
51-28-5	2,4-Dinitrophenol	570		28	50	100	ug/L
100-02-7	4-Nitrophenol	170		14	50	100	ug/L
132-64-9	Dibenzofuran	470		8.7	25	50	ug/L
121-14-2	2,4-Dinitrotoluene	550		11	25	50	ug/L
84-66-2	Diethylphthalate	450		8.7	25	50	ug/L
86-73-7	Fluorene	470		8.7	25	50	ug/L
7005-72-3	4-Chlorophenyl-phenylether	470		9.6	25	50	ug/L
100-01-6	4-Nitroaniline	520		12	50	100	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	580		12	50	100	ug/L
86-30-6	N-Nitrosodiphenylamine	490		7.1	25	50	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	510		9	25	50	ug/L
101-55-3	4-Bromophenyl-phenylether	500		14	25	50	ug/L
118-74-1	Hexachlorobenzene	510		5.6	25	50	ug/L
1912-24-9	Atrazine	210		9.6	50	100	ug/L
87-86-5	Pentachlorophenol	480		25	50	100	ug/L
85-01-8	Phenanthrene	480		9.7	25	50	ug/L
608-93-5	Pentachlorobenzene	490		12	25	50	ug/L
120-12-7	Anthracene	460		7.2	25	50	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	570		9.2	25	50	ug/L
86-74-8	Carbazole	490		10	50	100	ug/L
84-74-2	Di-n-butylphthalate	470		8.1	25	50	ug/L
206-44-0	Fluoranthene	490		6.5	50	50	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MSD	SDG No.:	BG070824
Lab Sample ID:	P3062-03MSD	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
BG061957.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	480		5.3	25	50	ug/L
85-68-7	Butylbenzylphthalate	480		9.7	25	50	ug/L
91-94-1	3,3-Dichlorobenzidine	360		17	50	100	ug/L
56-55-3	Benzo(a)anthracene	500		5.6	25	50	ug/L
218-01-9	Chrysene	500		7.5	25	50	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	470		8.7	25	50	ug/L
117-84-0	Di-n-octyl phthalate	490		15	50	100	ug/L
205-99-2	Benzo(b)fluoranthene	510		11	25	50	ug/L
207-08-9	Benzo(k)fluoranthene	510		11	25	50	ug/L
50-32-8	Benzo(a)pyrene	460		11	25	50	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	530		14	25	50	ug/L
53-70-3	Dibenzo(a,h)anthracene	520		12	25	50	ug/L
191-24-2	Benzo(g,h,i)perylene	490		11	25	50	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	490		10	25	50	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	61.34	*	20-120		15	SPK: -40
17647-74-4	1,4-Dioxane-d8	28.73		15-120		35	SPK: -8
4165-62-2	Phenol-d5	130.54		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	398.13		25-120		99	SPK: -40
93951-73-6	2-Chlorophenol-d4	416.16		20-130		104	SPK: -40
190780-66-6	4-Methylphenol-d8	290.6		25-125		72	SPK: -40
4165-60-0	Nitrobenzene-d5	472.75		20-125		118	SPK: -40
93951-78-1	2-Nitrophenol-d4	488.85		20-130		122	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	484.09	*	20-120		121	SPK: -40
191656-33-4	4-Chloroaniline-d4	207.05		1-146		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	495.74		25-130		123	SPK: -40
93951-97-4	Acenaphthylene-d8	502.35		10-130		125	SPK: -40
93951-79-2	4-Nitrophenol-d4	142.15		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	492.84		25-125		123	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GN8MSD	SDG No.:	BG070824
Lab Sample ID:	P3062-03MSD	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
BG061957.D	10	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	599.74	*	10-130		149	SPK: -40
1719-06-8	Anthracene-d10	491.49		25-130		122	SPK: -40
1718-52-1	Pyrene-d10	503.96		15-130		126	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	538.23	*	20-130		134	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39007	8.096				
1146-65-2	Naphthalene-d8	207570	10.904				
15067-26-2	Acenaphthene-d10	144209	14.717				
1517-22-2	Phenanthrene-d10	330564	17.461				
1719-03-5	Chrysene-d12	294005	21.721				
1520-96-3	Perylene-d12	355874	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	9.9	U			99	ug/L



Client:				Date Collected:	6/19/2024 12:00:00 AM	
Project:				Date Received:	6/19/2024 12:00:00 AM	
Client Sample ID:	E1GP3			SDG No.:	BG070824	
Lab Sample ID:	P3059-16			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
BG061958.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	1.3	J	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:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GP3	SDG No.:	BG070824
Lab Sample ID:	P3059-16	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
BG061958.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GP3	SDG No.:	BG070824
Lab Sample ID:	P3059-16	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
BG061958.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	4.18		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	7.173	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.327		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.659		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.313		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	21.935		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	35.119		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.142		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.054		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.272		1-146		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.082		25-130		95	SPK: -40
93951-97-4	Acenaphthylene-d8	38.16		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.538		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	38.984		25-125		97	SPK: -40

Report of Analysis

Client:		Date Collected:	6/19/2024 12:00:00 AM
Project:		Date Received:	6/19/2024 12:00:00 AM
Client Sample ID:	E1GP3	SDG No.:	BG070824
Lab Sample ID:	P3059-16	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
BG061958.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.138		10-130		110	SPK: -40
1719-06-8	Anthracene-d10	41.434		25-130		104	SPK: -40
1718-52-1	Pyrene-d10	39.589		15-130		99	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.482		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39843	8.094				
1146-65-2	Naphthalene-d8	207263	10.909				
15067-26-2	Acenaphthene-d10	158607	14.716				
1517-22-2	Phenanthrene-d10	361033	17.454				
1719-03-5	Chrysene-d12	344890	21.714				
1520-96-3	Perylene-d12	424003	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
000090-05-1	Phenol, 2-methoxy-	17	J			9.187	
000093-51-6	Creosol	2.1	J			10.803	
	unknown-01	5	J			13	
	unknown-02	2.9	J			13.717	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	8.4	J			18.106	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP4	SDG No.:	BG070824
Lab Sample ID:	P3059-17	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
BG061959.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	1.6	J	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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP4	SDG No.:	BG070824
Lab Sample ID:	P3059-17	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
BG061959.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP4	SDG No.:	BG070824
Lab Sample ID:	P3059-17	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
BG061959.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	4.399		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	6.849	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	10.195		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.372		25-120		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.383		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	23.076		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	37.377		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.838		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.701		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.479		1-146		6	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.493		25-130		91	SPK: -40
93951-97-4	Acenaphthylene-d8	37.031		10-130		93	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.573		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	37.306		25-125		93	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP4	SDG No.:	BG070824
Lab Sample ID:	P3059-17	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
BG061959.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	43.796		10-130		109	SPK: -40
1719-06-8	Anthracene-d10	40.939		25-130		102	SPK: -40
1718-52-1	Pyrene-d10	39.89		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.821		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38087	8.091				
1146-65-2	Naphthalene-d8	202345	10.906				
15067-26-2	Acenaphthene-d10	157894	14.719				
1517-22-2	Phenanthrene-d10	349824	17.457				
1719-03-5	Chrysene-d12	332397	21.711				
1520-96-3	Perylene-d12	410032	24.948				
TENTATIVE IDENTIFIED COMPOUNDS							
000932-66-1	Ethanone, 1-(1-cyclohexen-1-yl)-	17	J			9.19	
	unknown-01	5	J			12.997	
886365-87-3	[1-(3-Bromophenyl)cyclopropyl]meth	2.9	J			13.72	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	10	J			18.109	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP5	SDG No.:	BG070824
Lab Sample ID:	P3059-18	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
BG061960.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	1.4	J	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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP5	SDG No.:	BG070824
Lab Sample ID:	P3059-18	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
BG061960.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP5	SDG No.:	BG070824
Lab Sample ID:	P3059-18	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
BG061960.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	5.319		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	6.204	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	12.607		10-130		32	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.93		25-120		90	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.485		20-130		96	SPK: -40
190780-66-6	4-Methylphenol-d8	27.415		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	40.349		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	44.5		20-130		111	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.905		20-120		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	4.264		1-146		11	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.144		25-130		103	SPK: -40
93951-97-4	Acenaphthylene-d8	42.388		10-130		106	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.743		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	44.002		25-125		110	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP5	SDG No.:	BG070824
Lab Sample ID:	P3059-18	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
BG061960.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	48.126		10-130		120	SPK: -40
1719-06-8	Anthracene-d10	47.193		25-130		118	SPK: -40
1718-52-1	Pyrene-d10	44.52		15-130		111	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	49.118		20-130		123	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39204	8.09				
1146-65-2	Naphthalene-d8	212678	10.905				
15067-26-2	Acenaphthene-d10	162861	14.718				
1517-22-2	Phenanthrene-d10	375693	17.456				
1719-03-5	Chrysene-d12	366217	21.715				
1520-96-3	Perylene-d12	437876	24.959				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-67-2	1-Pentanol, 2-ethyl-4-methyl-	8.7	J			8.143	
000090-05-1	Phenol, 2-methoxy-	18	J			9.189	
000093-51-6	Creosol	2.6	J			10.799	
	unknown-01	5.1	J			13.002	
	unknown-02	2.6	J			13.719	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	9.8	J			18.108	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP6	SDG No.:	BG070824
Lab Sample ID:	P3059-19	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
BG061961.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	1.3	J	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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP6	SDG No.:	BG070824
Lab Sample ID:	P3059-19	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
BG061961.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP6	SDG No.:	BG070824
Lab Sample ID:	P3059-19	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
BG061961.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	5.255		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	7.546	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	11.91		10-130		30	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.531		25-120		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.811		20-130		92	SPK: -40
190780-66-6	4-Methylphenol-d8	27.178		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	39.081		20-125		98	SPK: -40
93951-78-1	2-Nitrophenol-d4	42.606		20-130		107	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.63		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.657		1-146		62	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.995		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	39.896		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.544		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	39.931		25-125		100	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GP6	SDG No.:	BG070824
Lab Sample ID:	P3059-19	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
BG061961.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	47.468		10-130		119	SPK: -40
1719-06-8	Anthracene-d10	42.858		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	42.944		15-130		107	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	45.212		20-130		113	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44781	8.094				
1146-65-2	Naphthalene-d8	241880	10.908				
15067-26-2	Acenaphthene-d10	180822	14.716				
1517-22-2	Phenanthrene-d10	431471	17.454				
1719-03-5	Chrysene-d12	390862	21.713				
1520-96-3	Perylene-d12	473115	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
000932-66-1	Ethanone, 1-(1-cyclohexen-1-yl)-	16	J			9.187	
	unknown-01	4.4	J			13	
	unknown-02	2.2	J			13.717	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	6.4	J			18.106	
000301-02-0	9-Octadecenamide, (Z)-	6.8	J			23.188	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN5	SDG No.:	BG070824
Lab Sample ID:	P3059-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061962.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

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	10.2	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN5	SDG No.:	BG070824
Lab Sample ID:	P3059-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061962.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN5	SDG No.:	BG070824
Lab Sample ID:	P3059-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061962.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.156		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	5.931	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	9.168		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.503		25-120		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.765		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	21.545		25-125		54	SPK: -40
4165-60-0	Nitrobenzene-d5	31.84		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.82		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.743		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.565		1-146		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.959		25-130		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.18		10-130		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.717		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	36.051		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	E1GN5	SDG No.:	BG070824
Lab Sample ID:	P3059-14	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061962.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161746

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.039		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	38.448		25-130		96	SPK: -40
1718-52-1	Pyrene-d10	38.344		15-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	40.099		20-130		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37540	8.093				
1146-65-2	Naphthalene-d8	194919	10.908				
15067-26-2	Acenaphthene-d10	151152	14.715				
1517-22-2	Phenanthrene-d10	358316	17.459				
1719-03-5	Chrysene-d12	318727	21.719				
1520-96-3	Perylene-d12	386145	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	3	J			3.757	
000770-35-4	1-Phenoxypropan-2-ol	3	J			11.636	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF4DL	SDG No.:	BG070824
Lab Sample ID:	P2982-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BG061963.D	5	6/24/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161678

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	160	U	160	39.6	400	ug/Kg
100-52-7	Benzaldehyde	350	U	350	500	2000	ug/Kg
110-86-1	Pyridine	460	U	460	990	2000	ug/Kg
108-95-2	Phenol	180	U	180	500	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	170	U	170	500	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	260	1000	ug/Kg
95-48-7	2-Methylphenol	190	U	190	500	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240	U	240	500	2000	ug/Kg
98-86-2	Acetophenone	400	U	400	500	2000	ug/Kg
106-44-5	4-Methylphenol	320	U	320	500	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	470	U	470	260	1000	ug/Kg
67-72-1	Hexachloroethane	370	U	370	260	1000	ug/Kg
98-95-3	Nitrobenzene	380	U	380	260	1000	ug/Kg
78-59-1	Isophorone	400	U	400	260	1000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	260	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	190	U	190	260	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	270	U	270	260	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	260	1000	ug/Kg
91-20-3	Naphthalene	140	U	140	260	1000	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	210	U	210	260	1000	ug/Kg
105-60-2	Caprolactam	380	U	380	500	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	260	1000	ug/Kg
90-12-0	1-Methylnaphthalene	140	U	140	260	1000	ug/Kg
91-57-6	2-Methylnaphthalene	190	U	190	260	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580	U	580	500	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	U	140	260	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	260	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF4DL	SDG No.:	BG070824
Lab Sample ID:	P2982-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BG061963.D	5	6/24/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161678

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	260	1000	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	260	1000	ug/Kg
88-74-4	2-Nitroaniline	270	U	270	260	1000	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	260	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	260	1000	ug/Kg
208-96-8	Acenaphthylene	170	U	170	260	1000	ug/Kg
99-09-2	3-Nitroaniline	400	U	400	500	2000	ug/Kg
83-32-9	Acenaphthene	160	U	160	260	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	780	U	780	500	2000	ug/Kg
100-02-7	4-Nitrophenol	260	U	260	500	2000	ug/Kg
132-64-9	Dibenzofuran	160	U	160	260	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	260	1000	ug/Kg
84-66-2	Diethylphthalate	200	U	200	260	1000	ug/Kg
86-73-7	Fluorene	430	JD	160	260	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1000	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	500	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	500	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	140	260	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	200	260	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	260	1000	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	260	1000	ug/Kg
1912-24-9	Atrazine	170	U	170	500	2000	ug/Kg
87-86-5	Pentachlorophenol	530	U	530	500	2000	ug/Kg
85-01-8	Phenanthrene	5400	D	160	260	1000	ug/Kg
608-93-5	Pentachlorobenzene	220	U	220	260	1000	ug/Kg
120-12-7	Anthracene	670	JD	150	260	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	260	1000	ug/Kg
86-74-8	Carbazole	200	U	200	500	2000	ug/Kg
84-74-2	Di-n-butylphthalate	160	U	160	260	1000	ug/Kg
206-44-0	Fluoranthene	7400	D	110	500	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF4DL	SDG No.:	BG070824
Lab Sample ID:	P2982-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BG061963.D	5	6/24/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161678

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6200	D	110	260	1000	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	260	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	500	2000	ug/Kg
56-55-3	Benzo(a)anthracene	3500	D	140	260	1000	ug/Kg
218-01-9	Chrysene	3400	D	140	260	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	260	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	290	U	290	500	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	3200	D	220	260	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	D	230	260	1000	ug/Kg
50-32-8	Benzo(a)pyrene	1700	D	190	260	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000	D	170	260	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	470	JD	160	260	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	190	U	190	260	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	220	260	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	29.745		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.64		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.885		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	26.6		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	32.005		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.535		10-120		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.21		10-140		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.805		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.15		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	32.085		15-120		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.455		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	32		20-140		80	SPK: -40

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	A4CF4DL	SDG No.:	BG070824
Lab Sample ID:	P2982-08DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.7
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
BG061963.D	5	6/24/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161678

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.635		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	30.905		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	27.79		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.9		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33908	8.096				
1146-65-2	Naphthalene-d8	174578	10.905				
15067-26-2	Acenaphthene-d10	138581	14.712				
1517-22-2	Phenanthrene-d10	317825	17.456				
1719-03-5	Chrysene-d12	279347	21.715				
1520-96-3	Perylene-d12	350835	24.953				
TENTATIVE IDENTIFIED COMPOUNDS							
031317-07-4	1-Methyldibenzothiophene	470	JD			18.037	
000832-69-9	Phenanthrene, 1-methyl-	1600	JD			18.331	
000613-12-7	Anthracene, 2-methyl-	1700	JD			18.378	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	2400	JD			18.519	
004505-48-0	1H-Indene, 2-phenyl-	1000	JD			18.56	
000612-94-2	Naphthalene, 2-phenyl-	760	JD			18.825	
003674-65-5	Phenanthrene, 2,3-dimethyl-	1300	JD			19.236	
001576-67-6	Phenanthrene, 3,6-dimethyl-	460	JD			19.295	
005737-13-3	Cyclopenta(def)phenanthrenone	1100	JD			19.377	
002381-21-7	Pyrene, 1-methyl-	670	JD			20.182	
000243-17-4	11H-Benzo[b]fluorene	960	JD			20.346	
003442-78-2	Pyrene, 2-methyl-	470	JD			20.505	
000479-79-8	11H-Benzo[a]fluoren-11-one	410	JD			21.11	
025732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydro-	400	JD			21.339	
000082-05-3	7H-Benz[de]anthracen-7-one	460	JD			21.439	
E966796	Total Alkanes	160	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS753	SDG No.:	BG070824
Lab Sample ID:	PB161753BS	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
BG061964.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.3		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	30		2.3	5	10	ug/L
110-86-1	Pyridine	26		2.2	10	10	ug/L
108-95-2	Phenol	33		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	30		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	34		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	34		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	28		1.2	5	10	ug/L
98-86-2	Acetophenone	32		0.89	5	10	ug/L
106-44-5	4-Methylphenol	34		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	31		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	32		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	33		0.99	2.5	5	ug/L
78-59-1	Isophorone	29		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		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	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	32		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	27		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		0.98	2.5	5	ug/L
105-60-2	Caprolactam	34		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	31		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	34		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS753	SDG No.:	BG070824
Lab Sample ID:	PB161753BS	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
BG061964.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	32		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	38		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	32		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	37		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	32		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	36		1.5	5	10	ug/L
83-32-9	Acenaphthene	33		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	40		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	40		1.4	5	10	ug/L
132-64-9	Dibenzofuran	33		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	38		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	32		0.87	2.5	5	ug/L
86-73-7	Fluorene	33		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	33		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	39		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	39		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	34		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	34		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	36		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		0.56	2.5	5	ug/L
1912-24-9	Atrazine	8.4	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	30		2.5	5	10	ug/L
85-01-8	Phenanthrene	34		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	36		1.2	2.5	5	ug/L
120-12-7	Anthracene	32		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	36		0.92	2.5	5	ug/L
86-74-8	Carbazole	34		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	33		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	33		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS753	SDG No.:	BG070824
Lab Sample ID:	PB161753BS	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
BG061964.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	33		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	36		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	34		0.56	2.5	5	ug/L
218-01-9	Chrysene	34		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	32		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	34		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	34		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	31		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.04		15-120		88	SPK: -8
7291-22-7	Pyridine-d5	25.882		20-120		65	SPK: -40
4165-62-2	Phenol-d5	32.592		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.985		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.409		20-130		84	SPK: -40
190780-66-6	4-Methylphenol-d8	33.115		25-125		83	SPK: -40
4165-60-0	Nitrobenzene-d5	32.667		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.185		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.179		20-120		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.342		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.378		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	33.767		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.545		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	33.973		25-125		85	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SLCS753	SDG No.:	BG070824
Lab Sample ID:	PB161753BS	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
BG061964.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161753

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.674		10-130		102	SPK: -40
1719-06-8	Anthracene-d10	32.922		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	34.083		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.318		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44564	8.094				
1146-65-2	Naphthalene-d8	242695	10.909				
15067-26-2	Acenaphthene-d10	183003	14.716				
1517-22-2	Phenanthrene-d10	428756	17.46				
1719-03-5	Chrysene-d12	379310	21.719				
1520-96-3	Perylene-d12	451202	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK730	SDG No.:	BG070824
Lab Sample ID:	PB161730BL	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
BG061966.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK730	SDG No.:	BG070824
Lab Sample ID:	PB161730BL	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
BG061966.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK730	SDG No.:	BG070824
Lab Sample ID:	PB161730BL	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
BG061966.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

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	7.261		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	25.695		20-120		64	SPK: -40
4165-62-2	Phenol-d5	28.385		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.993		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.224		20-130		73	SPK: -40
190780-66-6	4-Methylphenol-d8	28.079		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	31.082		20-125		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.575		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.409		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.848		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.728		25-130		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.291		10-130		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.159		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	30.437		25-125		76	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SBLK730	SDG No.:	BG070824
Lab Sample ID:	PB161730BL	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
BG061966.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.736		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	30.964		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	30.327		15-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.094		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28904	8.093				
1146-65-2	Naphthalene-d8	150198	10.902				
15067-26-2	Acenaphthene-d10	121503	14.715				
1517-22-2	Phenanthrene-d10	292823	17.459				
1719-03-5	Chrysene-d12	275664	21.719				
1520-96-3	Perylene-d12	336297	24.962				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5	SDG No.:	BG070824
Lab Sample ID:	P3059-03	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
BG061967.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5	SDG No.:	BG070824
Lab Sample ID:	P3059-03	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
BG061967.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

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:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5	SDG No.:	BG070824
Lab Sample ID:	P3059-03	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
BG061967.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

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	6.587		15-120		82	SPK: -8
7291-22-7	Pyridine-d5	9.488		20-120		24	SPK: -40
4165-62-2	Phenol-d5	11.223		10-130		28	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	38.025		25-120		95	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.631		20-130		92	SPK: -40
190780-66-6	4-Methylphenol-d8	28.094		25-125		70	SPK: -40
4165-60-0	Nitrobenzene-d5	40.395		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.984		20-130		105	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.83		20-120		100	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.867		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.16		25-130		105	SPK: -40
93951-97-4	Acenaphthylene-d8	42.035		10-130		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.583		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	42.861		25-125		107	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5	SDG No.:	BG070824
Lab Sample ID:	P3059-03	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
BG061967.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	45.877		10-130		115	SPK: -40
1719-06-8	Anthracene-d10	42.959		25-130		107	SPK: -40
1718-52-1	Pyrene-d10	43.4		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.446		20-130		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27304	8.094				
1146-65-2	Naphthalene-d8	157273	10.902				
15067-26-2	Acenaphthene-d10	123049	14.715				
1517-22-2	Phenanthrene-d10	300373	17.459				
1719-03-5	Chrysene-d12	270040	21.713				
1520-96-3	Perylene-d12	316975	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
000109-55-7	1,3-Propanediamine, N,N-dimethyl-	2.9	J			6.695	
000770-35-4	1-Phenoxypropan-2-ol	3.9	J			11.637	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MS	SDG No.:	BG070824
Lab Sample ID:	P3059-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061968.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.8		1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	22		2.3	5.1	10	ug/L
110-86-1	Pyridine	8.9	J	2.2	10.2	10	ug/L
108-95-2	Phenol	10		1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	33		1.2	2.6	5.1	ug/L
95-48-7	2-Methylphenol	28		0.84	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.2	5.1	10	ug/L
98-86-2	Acetophenone	36		0.91	5.1	10	ug/L
106-44-5	4-Methylphenol	24		1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.5	2.6	5.1	ug/L
67-72-1	Hexachloroethane	33		1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	35		1	2.6	5.1	ug/L
78-59-1	Isophorone	32		1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	39		1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	29		1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	31		1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	36		0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	35		0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	26		1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	37		1	2.6	5.1	ug/L
105-60-2	Caprolactam	6.2	J	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	41		2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	38		1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	37		1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	21		3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	39		0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	41		0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MS	SDG No.:	BG070824
Lab Sample ID:	P3059-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BG061968.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36		1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	37		1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	45		1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	40		1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	45		1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	38		1.1	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	43		1.5	5.1	10	ug/L
83-32-9	Acenaphthene	39		1.1	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	51		2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	13		1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	41		0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	48		1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	41		0.89	2.6	5.1	ug/L
86-73-7	Fluorene	41		0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	41		0.98	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	48		1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	51		1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	43		0.72	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	38		0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	45		1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	45		0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	27		0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	41		2.6	5.1	10	ug/L
85-01-8	Phenanthrene	42		0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	40		1.2	2.6	5.1	ug/L
120-12-7	Anthracene	40		0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	42		0.94	2.6	5.1	ug/L
86-74-8	Carbazole	43		1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	41		0.83	2.6	5.1	ug/L
206-44-0	Fluoranthene	43		0.66	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MS	SDG No.:	BG070824
Lab Sample ID:	P3059-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061968.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	43		0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	41		0.99	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	37		1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	43		0.57	2.6	5.1	ug/L
218-01-9	Chrysene	44		0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	41		0.89	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	43		1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	44		1.1	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	43		1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	39		1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	45		1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	44		1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	43		1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	44		1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.665		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	8.187		20-120		20	SPK: -40
4165-62-2	Phenol-d5	9.555		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.152		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.985		20-130		77	SPK: -40
190780-66-6	4-Methylphenol-d8	22.203		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	35.893		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.378		20-130		93	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.28		20-120		91	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.063		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.932		25-130		97	SPK: -40
93951-97-4	Acenaphthylene-d8	38.171		10-130		95	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.032		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	40.29		25-125		101	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MS	SDG No.:	BG070824
Lab Sample ID:	P3059-04MS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061968.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	48.451		10-130		121	SPK: -40
1719-06-8	Anthracene-d10	40.386		25-130		101	SPK: -40
1718-52-1	Pyrene-d10	41.075		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.652		20-130		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31610	8.091				
1146-65-2	Naphthalene-d8	170366	10.906				
15067-26-2	Acenaphthene-d10	131609	14.713				
1517-22-2	Phenanthrene-d10	313210	17.457				
1719-03-5	Chrysene-d12	270451	21.716				
1520-96-3	Perylene-d12	326451	24.954				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MSD	SDG No.:	BG070824
Lab Sample ID:	P3059-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061969.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.5		1.2	0.51	2	ug/L
100-52-7	Benzaldehyde	19		2.3	5.1	10	ug/L
110-86-1	Pyridine	7.4	J	2.2	10.2	10	ug/L
108-95-2	Phenol	8.6	J	1.5	5.1	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	28		1.3	5.1	10	ug/L
95-57-8	2-Chlorophenol	28		1.2	2.6	5.1	ug/L
95-48-7	2-Methylphenol	24		0.84	5.1	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.2	5.1	10	ug/L
98-86-2	Acetophenone	31		0.91	5.1	10	ug/L
106-44-5	4-Methylphenol	20		1.2	5.1	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	29		1.5	2.6	5.1	ug/L
67-72-1	Hexachloroethane	29		1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	31		1	2.6	5.1	ug/L
78-59-1	Isophorone	28		1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	33		1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	25		1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	32		0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	31		0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	23		1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	32		1	2.6	5.1	ug/L
105-60-2	Caprolactam	5.2	J	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	35		2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	32		1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	34		1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	37		0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	37		0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MSD	SDG No.:	BG070824
Lab Sample ID:	P3059-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061969.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34		1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	33		1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	42		1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	36		1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	41		1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	34		1.1	2.6	5.1	ug/L
99-09-2	3-Nitroaniline	37		1.5	5.1	10	ug/L
83-32-9	Acenaphthene	35		1.1	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	45		2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	12		1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	36		0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	44		1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	36		0.89	2.6	5.1	ug/L
86-73-7	Fluorene	36		0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		0.98	2.6	5.1	ug/L
100-01-6	4-Nitroaniline	42		1.2	5.1	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	43		1.2	5.1	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		0.72	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	35		0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	40		1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	40		0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	24		0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	37		2.6	5.1	10	ug/L
85-01-8	Phenanthrene	37		0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	36		1.2	2.6	5.1	ug/L
120-12-7	Anthracene	36		0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		0.94	2.6	5.1	ug/L
86-74-8	Carbazole	37		1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	36		0.83	2.6	5.1	ug/L
206-44-0	Fluoranthene	38		0.66	5.1	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MSD	SDG No.:	BG070824
Lab Sample ID:	P3059-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061969.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	38		0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	36		0.99	2.6	5.1	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.7	5.1	10	ug/L
56-55-3	Benzo(a)anthracene	37		0.57	2.6	5.1	ug/L
218-01-9	Chrysene	37		0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	35		0.89	2.6	5.1	ug/L
117-84-0	Di-n-octyl phthalate	36		1.5	5.1	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.1	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	37		1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	34		1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	36		1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.507		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	6.772	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	8.24		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.21		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.453		20-130		69	SPK: -40
190780-66-6	4-Methylphenol-d8	18.778		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	30.694		20-125		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.73		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.998		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.68		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.209		25-130		88	SPK: -40
93951-97-4	Acenaphthylene-d8	34.385		10-130		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.846		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	36.121		25-125		90	SPK: -40

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	E1GM5MSD	SDG No.:	BG070824
Lab Sample ID:	P3059-05MSD	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061969.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.33		10-130		111	SPK: -40
1719-06-8	Anthracene-d10	35.816		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	36.446		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.803		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38083	8.094				
1146-65-2	Naphthalene-d8	203417	10.903				
15067-26-2	Acenaphthene-d10	148711	14.716				
1517-22-2	Phenanthrene-d10	348866	17.454				
1719-03-5	Chrysene-d12	299669	21.719				
1520-96-3	Perylene-d12	366218	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3	SDG No.:	BG070824
Lab Sample ID:	P3035-30	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061970.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	66	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82.2	330	ug/Kg
110-86-1	Pyridine	77	U	77	160	330	ug/Kg
108-95-2	Phenol	780		30	82.2	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	3800		29	82.2	330	ug/Kg
95-57-8	2-Chlorophenol	2000		28	42.4	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82.2	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82.2	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82.2	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82.2	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3700	E	79	42.4	170	ug/Kg
67-72-1	Hexachloroethane	2800	E	61	42.4	170	ug/Kg
98-95-3	Nitrobenzene	910		64	42.4	170	ug/Kg
78-59-1	Isophorone	3200	E	66	42.4	170	ug/Kg
88-75-5	2-Nitrophenol	1100		60	42.4	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.4	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3500	E	45	42.4	170	ug/Kg
120-83-2	2,4-Dichlorophenol	2600		38	42.4	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.4	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.4	330	ug/Kg
87-68-3	Hexachlorobutadiene	3500	E	35	42.4	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82.2	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1300		41	42.4	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.4	170	ug/Kg
91-57-6	2-Methylnaphthalene	1300		32	42.4	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	97	U	97	82.2	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5100	E	24	42.4	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		33	42.4	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3	SDG No.:	BG070824
Lab Sample ID:	P3035-30	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061970.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.4	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.4	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.4	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.4	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	7500	E	20	42.4	170	ug/Kg
208-96-8	Acenaphthylene	530		29	42.4	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82.2	330	ug/Kg
83-32-9	Acenaphthene	3200	E	26	42.4	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82.2	330	ug/Kg
100-02-7	4-Nitrophenol	3900		44	82.2	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.4	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	5400	E	35	42.4	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.4	170	ug/Kg
86-73-7	Fluorene	4900	E	27	42.4	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1600		20	42.4	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82.2	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82.2	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.4	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.4	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400		26	42.4	170	ug/Kg
118-74-1	Hexachlorobenzene	7400	E	28	42.4	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82.2	330	ug/Kg
87-86-5	Pentachlorophenol	7400	E	88	82.2	330	ug/Kg
85-01-8	Phenanthrene	1400		27	42.4	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.4	170	ug/Kg
120-12-7	Anthracene	1400		25	42.4	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.4	170	ug/Kg
86-74-8	Carbazole	34	U	34	82.2	330	ug/Kg
84-74-2	Di-n-butylphthalate	4600	E	27	42.4	170	ug/Kg
206-44-0	Fluoranthene	4700	E	19	82.2	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3	SDG No.:	BG070824
Lab Sample ID:	P3035-30	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061970.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2100		18	42.4	170	ug/Kg
85-68-7	Butylbenzylphthalate	1300		22	42.4	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.2	330	ug/Kg
56-55-3	Benzo(a)anthracene	4000	E	23	42.4	170	ug/Kg
218-01-9	Chrysene	5900	E	24	42.4	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5000	E	25	42.4	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.2	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	5200	E	37	42.4	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.4	170	ug/Kg
50-32-8	Benzo(a)pyrene	1300		31	42.4	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		28	42.4	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2700	E	26	42.4	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	940		32	42.4	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.4	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.159		15-120		27	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.376		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.745		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.386		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	16.271		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	18.87		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.554		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.988		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.224		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.186		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	24.661		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.414		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	28.101		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3	SDG No.:	BG070824
Lab Sample ID:	P3035-30	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061970.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.246		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	31.379		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	32.625		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.064		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38105	8.093				
1146-65-2	Naphthalene-d8	186017	10.908				
15067-26-2	Acenaphthene-d10	131184	14.721				
1517-22-2	Phenanthrene-d10	297939	17.459				
1719-03-5	Chrysene-d12	248700	21.724				
1520-96-3	Perylene-d12	306627	24.962				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	650	J			8.452	
001125-21-9	2,6,6-Trimethyl-2-cyclohexene-1,4-	140	J			10.126	
000770-35-4	1-Phenoxypropan-2-ol	67	J			11.636	
000643-58-3	1,1-Biphenyl, 2-methyl-	99	J			16.013	
001731-88-0	Tridecanoic acid, methyl ester	87	J			18.105	
000544-63-8	Tetradecanoic acid	130	J			18.334	
000084-65-1	9,10-Anthracenedione	150	J			18.869	
052355-31-4	6-Octadecenoic acid, methyl ester	120	J			19.274	
003386-33-2	Octadecane, 1-chloro-	72	J			24.016	
1000309-18-4	Sulfurous acid, butyl heptadecyl e	140	J			26.119	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3DL	SDG No.:	BG070824
Lab Sample ID:	P3035-30DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061971.D	5	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	32.9	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1600	ug/Kg
110-86-1	Pyridine	380	U	380	820	1600	ug/Kg
108-95-2	Phenol	830	JD	150	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	4100	D	140	410	1600	ug/Kg
95-57-8	2-Chlorophenol	2300	D	140	210	850	ug/Kg
95-48-7	2-Methylphenol	150	U	150	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1600	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1600	ug/Kg
106-44-5	4-Methylphenol	260	U	260	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4100	D	390	210	850	ug/Kg
67-72-1	Hexachloroethane	2900	D	300	210	850	ug/Kg
98-95-3	Nitrobenzene	940	D	320	210	850	ug/Kg
78-59-1	Isophorone	3300	D	330	210	850	ug/Kg
88-75-5	2-Nitrophenol	1100	D	300	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	3500	D	220	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	2600	D	190	210	850	ug/Kg
91-20-3	Naphthalene	120	U	120	210	850	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	3600	D	170	210	850	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	D	200	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	1300	D	160	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5400	D	120	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	D	160	210	850	ug/Kg



Client:				Date Collected:	6/25/2024 12:00:00 AM	
Project:				Date Received:	6/25/2024 12:00:00 AM	
Client Sample ID:	A4DJ3DL			SDG No.:	BG070824	
Lab Sample ID:	P3035-30DL			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	0	
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
BG061971.D	5	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	160	U	160	210	850	ug/Kg
88-74-4	2-Nitroaniline	220	U	220	210	850	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	7700	D	100	210	850	ug/Kg
208-96-8	Acenaphthylene	530	JD	140	210	850	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1600	ug/Kg
83-32-9	Acenaphthene	3400	D	130	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	650	U	650	410	1600	ug/Kg
100-02-7	4-Nitrophenol	3900	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	130	U	130	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	5800	D	170	210	850	ug/Kg
84-66-2	Diethylphthalate	160	U	160	210	850	ug/Kg
86-73-7	Fluorene	5600	D	130	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700	D	100	210	850	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1400	D	130	210	850	ug/Kg
118-74-1	Hexachlorobenzene	7700	D	140	210	850	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1600	ug/Kg
87-86-5	Pentachlorophenol	7000	D	440	410	1600	ug/Kg
85-01-8	Phenanthrene	1500	D	130	210	850	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	850	ug/Kg
120-12-7	Anthracene	1500	D	120	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	85	U	85	210	850	ug/Kg
86-74-8	Carbazole	170	U	170	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	5100	D	130	210	850	ug/Kg
206-44-0	Fluoranthene	5000	D	95	410	850	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3DL	SDG No.:	BG070824
Lab Sample ID:	P3035-30DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061971.D	5	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2200	D	90	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	1300	D	110	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	4100	D	110	210	850	ug/Kg
218-01-9	Chrysene	6400	D	120	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5400	D	120	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	5600	D	180	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	190	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	1300	D	150	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	D	140	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2800	D	130	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920	D	160	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.11		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.37		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.81		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.215		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	17.41		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	17.77		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.96		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.76		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.74		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.4		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	24.39		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.66		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	30.49		20-140		76	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4DJ3DL	SDG No.:	BG070824
Lab Sample ID:	P3035-30DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
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
BG061971.D	5	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.865		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	31.005		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	33.625		10-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.03		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31180	8.09				
1146-65-2	Naphthalene-d8	161626	10.904				
15067-26-2	Acenaphthene-d10	123048	14.718				
1517-22-2	Phenanthrene-d10	302421	17.456				
1719-03-5	Chrysene-d12	261134	21.721				
1520-96-3	Perylene-d12	316417	24.953				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	4900	JD			8.448	
E966796	Total Alkanes	130	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CD0	SDG No.:	BG070824
Lab Sample ID:	P3035-25	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
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
BG061972.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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	97.5	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	35	U	35	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.5	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.5	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CD0	SDG No.:	BG070824
Lab Sample ID:	P3035-25	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
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
BG061972.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.5	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.5	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	97.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CD0	SDG No.:	BG070824
Lab Sample ID:	P3035-25	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
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
BG061972.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.839		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	11.227		20-120		28	SPK: -40
4165-62-2	Phenol-d5	16.088		10-130		40	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.124		10-150		38	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.42		15-120		41	SPK: -40
190780-66-6	4-Methylphenol-d8	16.976		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	18.293		10-135		46	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.523		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.845		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.555		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.396		10-145		51	SPK: -40
93951-97-4	Acenaphthylene-d8	19.92		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.775		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	20.99		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CD0	SDG No.:	BG070824
Lab Sample ID:	P3035-25	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
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
BG061972.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.811		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	20.88		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	21.364		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.541		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39209	8.091				
1146-65-2	Naphthalene-d8	199890	10.905				
15067-26-2	Acenaphthene-d10	153243	14.718				
1517-22-2	Phenanthrene-d10	355343	17.456				
1719-03-5	Chrysene-d12	321812	21.716				
1520-96-3	Perylene-d12	384363	24.959				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	79	J			11.634	
	(DEL) Alkane: Straight-Chain	21.352	J			21.352	
E966796	Total Alkanes	84				99	ug/Kg

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG070824
Lab Sample ID:	PB161901BS	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
BG061973.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.6		1.2	0.5	2	ug/L
110-86-1	Pyridine	25		2.2	10	10	ug/L
100-52-7	Benzaldehyde	30		2.3	5	10	ug/L
108-95-2	Phenol	29		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	31		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	30		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.2	5	10	ug/L
98-86-2	Acetophenone	28		0.89	5	10	ug/L
106-44-5	4-Methylphenol	31		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	32		0.99	2.5	5	ug/L
78-59-1	Isophorone	27		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	34		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	27		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	28		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	34		0.93	2.5	5	ug/L
91-20-3	Naphthalene	31		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	33		0.98	2.5	5	ug/L
105-60-2	Caprolactam	31		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	34		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	32		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	33		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	22		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	29		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	30		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG070824
Lab Sample ID:	PB161901BS	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
BG061973.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30		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	34		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	30		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	35		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.5	5	10	ug/L
83-32-9	Acenaphthene	30		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	34		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	35		1.4	5	10	ug/L
132-64-9	Dibenzofuran	31		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	36		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	30		0.87	2.5	5	ug/L
86-73-7	Fluorene	31		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	36		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	32		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	33		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	34		0.56	2.5	5	ug/L
1912-24-9	Atrazine	8.7	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	26		2.5	5	10	ug/L
85-01-8	Phenanthrene	31		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	33		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	34		0.92	2.5	5	ug/L
86-74-8	Carbazole	31		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	32		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG070824
Lab Sample ID:	PB161901BS	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
BG061973.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	32		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	30		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	32		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	31		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		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	32		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	33		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	32		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	31		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	28		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.983		15-120		87	SPK: -8
7291-22-7	Pyridine-d5	23.094		20-120		58	SPK: -40
4165-62-2	Phenol-d5	30.157		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.582		25-120		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.027		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	30.164		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.595		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.536		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.531		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.906		1-146		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.141		25-130		75	SPK: -40
93951-97-4	Acenaphthylene-d8	31.852		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	31.034		10-150		78	SPK: -40
81103-79-9	Fluorene-d10	32.052		25-125		80	SPK: -40

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SLCS901	SDG No.:	BG070824
Lab Sample ID:	PB161901BS	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
BG061973.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.039		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	30.726		25-130		77	SPK: -40
1718-52-1	Pyrene-d10	32.272		15-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.893		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36033	8.093				
1146-65-2	Naphthalene-d8	179329	10.908				
15067-26-2	Acenaphthene-d10	139609	14.715				
1517-22-2	Phenanthrene-d10	326783	17.459				
1719-03-5	Chrysene-d12	280239	21.719				
1520-96-3	Perylene-d12	342547	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS730	SDG No.:	BG070824
Lab Sample ID:	PB161730BS	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
BG061974.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	11		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	34		2.3	5	10	ug/L
110-86-1	Pyridine	30		2.2	10	10	ug/L
108-95-2	Phenol	35		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	37		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	35		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	35		0.89	5	10	ug/L
106-44-5	4-Methylphenol	37		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	35		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	35		0.99	2.5	5	ug/L
78-59-1	Isophorone	31		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	38		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	29		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	32		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	40		0.93	2.5	5	ug/L
91-20-3	Naphthalene	35		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	29		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	38		0.98	2.5	5	ug/L
105-60-2	Caprolactam	37		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	39		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	36		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	37		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	24		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS730	SDG No.:	BG070824
Lab Sample ID:	PB161730BS	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
BG061974.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	34		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	36		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	33		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	39		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	34		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	39		1.5	5	10	ug/L
83-32-9	Acenaphthene	34		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	41		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	41		1.4	5	10	ug/L
132-64-9	Dibenzofuran	34		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	42		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	33		0.87	2.5	5	ug/L
86-73-7	Fluorene	34		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	35		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	38		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	41		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	35		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	36		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	38		0.56	2.5	5	ug/L
1912-24-9	Atrazine	8.4	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	30		2.5	5	10	ug/L
85-01-8	Phenanthrene	36		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	39		1.2	2.5	5	ug/L
120-12-7	Anthracene	34		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	38		0.92	2.5	5	ug/L
86-74-8	Carbazole	35		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	34		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	34		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS730	SDG No.:	BG070824
Lab Sample ID:	PB161730BS	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
BG061974.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	35		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	34		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	39		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	35		0.56	2.5	5	ug/L
218-01-9	Chrysene	35		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	34		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	35		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	35		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	36		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	32		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	38		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	37		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	29		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	9.021		15-120		113	SPK: -8
7291-22-7	Pyridine-d5	29.473		20-120		74	SPK: -40
4165-62-2	Phenol-d5	34.107		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.248		25-120		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.179		20-130		88	SPK: -40
190780-66-6	4-Methylphenol-d8	34.674		25-125		87	SPK: -40
4165-60-0	Nitrobenzene-d5	35.841		20-125		90	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.705		20-130		97	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.434		20-120		94	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.88		1-146		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.592		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	34.779		10-130		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	34.288		10-150		86	SPK: -40
81103-79-9	Fluorene-d10	35.061		25-125		88	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	SLCS730	SDG No.:	BG070824
Lab Sample ID:	PB161730BS	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
BG061974.D	1	6/25/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161730

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	42.768		10-130		107	SPK: -40
1719-06-8	Anthracene-d10	34.656		25-130		87	SPK: -40
1718-52-1	Pyrene-d10	35.534		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.47		20-130		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30490	8.096				
1146-65-2	Naphthalene-d8	160815	10.905				
15067-26-2	Acenaphthene-d10	128053	14.718				
1517-22-2	Phenanthrene-d10	294073	17.456				
1719-03-5	Chrysene-d12	260930	21.716				
1520-96-3	Perylene-d12	311644	24.947				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG070824
Lab Sample ID:	PB161901BL	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
BG061976.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

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:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG070824
Lab Sample ID:	PB161901BL	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
BG061976.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

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:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG070824
Lab Sample ID:	PB161901BL	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
BG061976.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

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	5.825		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	23.877		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.98		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.125		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.203		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	27.63		25-125		69	SPK: -40
4165-60-0	Nitrobenzene-d5	26.818		20-125		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.763		20-130		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.673		20-120		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.404		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.056		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.902		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.943		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	28.898		25-125		72	SPK: -40

Report of Analysis

Client:		Date Collected:	7/1/2024 12:00:00 AM
Project:		Date Received:	7/1/2024 12:00:00 AM
Client Sample ID:	SBLK901	SDG No.:	BG070824
Lab Sample ID:	PB161901BL	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
BG061976.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.52		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	28.169		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	28.676		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.659		20-130		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39328	8.095				
1146-65-2	Naphthalene-d8	210937	10.909				
15067-26-2	Acenaphthene-d10	161248	14.716				
1517-22-2	Phenanthrene-d10	385964	17.454				
1719-03-5	Chrysene-d12	344937	21.714				
1520-96-3	Perylene-d12	413462	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK754	SDG No.:	BG070824
Lab Sample ID:	PB161754BL	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
BG061977.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK754	SDG No.:	BG070824
Lab Sample ID:	PB161754BL	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
BG061977.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK754	SDG No.:	BG070824
Lab Sample ID:	PB161754BL	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
BG061977.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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	5.604		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	25.043		20-120		63	SPK: -40
4165-62-2	Phenol-d5	27.396		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.416		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.322		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	28.244		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	30.152		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.047		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.671		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.014		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.086		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	30.758		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.034		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	30.393		20-140		76	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	SBLK754	SDG No.:	BG070824
Lab Sample ID:	PB161754BL	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
BG061977.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.094		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	31.553		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	31.955		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.659		10-140		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35801	8.095				
1146-65-2	Naphthalene-d8	183509	10.909				
15067-26-2	Acenaphthene-d10	142276	14.716				
1517-22-2	Phenanthrene-d10	324847	17.454				
1719-03-5	Chrysene-d12	288841	21.714				
1520-96-3	Perylene-d12	350715	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	26.109	82	J		26.109	
	(DEL) Alkane: Straight-Chain	27.472	92	J		27.472	
E966796	Total Alkanes	170				99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B97	SDG No.:	BG070824
Lab Sample ID:	P3035-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BG061978.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B97	SDG No.:	BG070824
Lab Sample ID:	P3035-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BG061978.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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	31	U	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	45	J	22	95.7	200	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B97	SDG No.:	BG070824
Lab Sample ID:	P3035-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BG061978.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	41	J	21	49.3	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	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	27	U	27	49.3	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.3	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	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	43	U	43	49.3	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.3	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.3	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.3	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.3	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	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	2.975		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	6.364	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	17.079		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.782		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.885		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	18.249		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	19.104		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.227		10-120		48	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.61		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.806		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.312		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.082		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.974		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	20.898		20-140		52	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4B97	SDG No.:	BG070824
Lab Sample ID:	P3035-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	14.1
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
BG061978.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.063		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	20.011		10-150		50	SPK: -40
1718-52-1	Pyrene-d10	21.658		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.308		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36639	8.091				
1146-65-2	Naphthalene-d8	190844	10.905				
15067-26-2	Acenaphthene-d10	151284	14.718				
1517-22-2	Phenanthrene-d10	349535	17.456				
1719-03-5	Chrysene-d12	303306	21.71				
1520-96-3	Perylene-d12	362447	24.948				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CC9	SDG No.:	BG070824
Lab Sample ID:	P3035-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG061979.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.4	85	ug/Kg
100-52-7	Benzaldehyde	74	U	74	100	420	ug/Kg
110-86-1	Pyridine	98	U	98	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	53.9	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	100	420	ug/Kg
98-86-2	Acetophenone	84	U	84	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.9	220	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.9	220	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.9	220	ug/Kg
78-59-1	Isophorone	84	U	84	53.9	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	53.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.9	220	ug/Kg
91-20-3	Naphthalene	30	U	30	53.9	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	53.9	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.9	220	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	53.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.9	220	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CC9	SDG No.:	BG070824
Lab Sample ID:	P3035-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG061979.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.9	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.9	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.9	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.9	220	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	100	420	ug/Kg
83-32-9	Acenaphthene	33	U	33	53.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.9	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.9	220	ug/Kg
86-73-7	Fluorene	34	U	34	53.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.9	220	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.9	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	53.9	220	ug/Kg
1912-24-9	Atrazine	36	U	36	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	34	U	34	53.9	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.9	220	ug/Kg
120-12-7	Anthracene	32	U	32	53.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	53.9	220	ug/Kg
86-74-8	Carbazole	43	U	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.9	220	ug/Kg
206-44-0	Fluoranthene	53	J	24	100	220	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CC9	SDG No.:	BG070824
Lab Sample ID:	P3035-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG061979.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	43	J	23	53.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	53.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	29	U	29	53.9	220	ug/Kg
218-01-9	Chrysene	30	U	30	53.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	32	U	32	53.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	47	U	47	53.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	48	U	48	53.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	39	U	39	53.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36	U	36	53.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	33	U	33	53.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	41	U	41	53.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	53.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.563		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	15.064		20-120		38	SPK: -40
4165-62-2	Phenol-d5	18.96		10-130		47	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.626		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.635		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	20.245		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	20.739		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.245		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.638		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.353		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.768		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.501		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.163		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	23.883		20-140		60	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4CC9	SDG No.:	BG070824
Lab Sample ID:	P3035-24	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.2
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
BG061979.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.08		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	22.424		10-150		56	SPK: -40
1718-52-1	Pyrene-d10	23.205		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.715		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36559	8.091				
1146-65-2	Naphthalene-d8	190255	10.906				
15067-26-2	Acenaphthene-d10	146687	14.713				
1517-22-2	Phenanthrene-d10	344597	17.457				
1719-03-5	Chrysene-d12	311847	21.711				
1520-96-3	Perylene-d12	362964	24.948				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.634	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX5	SDG No.:	BG070824
Lab Sample ID:	P3035-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
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
BG061980.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

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	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.4	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94	380	ug/Kg
98-86-2	Acetophenone	75	U	75	94	380	ug/Kg
106-44-5	4-Methylphenol	60	U	60	94	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.4	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.4	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.4	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.4	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.4	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX5	SDG No.:	BG070824
Lab Sample ID:	P3035-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
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
BG061980.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.4	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	94	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.4	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.4	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.4	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.4	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.4	190	ug/Kg
86-74-8	Carbazole	39	U	39	94	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.4	190	ug/Kg
206-44-0	Fluoranthene	22	U	22	94	190	ug/Kg

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX5	SDG No.:	BG070824
Lab Sample ID:	P3035-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
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
BG061980.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	94	380	ug/Kg
56-55-3	Benzo(a)anthracene	26	U	26	48.4	190	ug/Kg
218-01-9	Chrysene	27	U	27	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	42	U	42	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	43	U	43	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	35	U	35	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	15.186		20-120		38	SPK: -40
4165-62-2	Phenol-d5	19.378		10-130		48	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.013		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.633		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	19.952		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	21.923		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.269		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.194		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.659		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.482		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	23.95		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.561		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	24.258		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	6/24/2024 12:00:00 AM
Project:		Date Received:	6/24/2024 12:00:00 AM
Client Sample ID:	A4CX5	SDG No.:	BG070824
Lab Sample ID:	P3035-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
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
BG061980.D	1	6/26/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161754

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.075		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	23.44		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	24.289		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.367		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34149	8.095				
1146-65-2	Naphthalene-d8	169402	10.903				
15067-26-2	Acenaphthene-d10	129270	14.711				
1517-22-2	Phenanthrene-d10	306211	17.455				
1719-03-5	Chrysene-d12	276435	21.714				
1520-96-3	Perylene-d12	327894	24.946				
TENTATIVE IDENTIFIED COMPOUNDS							
013126-67-5	Decanoic acid, silver(1+) salt	79	J			18.33	
125529-10-4	7,11-Dimethyldodeca-2,6,10-trien-1	290	J			23.395	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4D64	SDG No.:	BG070824
Lab Sample ID:	P3091-01	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
BG061981.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4D64	SDG No.:	BG070824
Lab Sample ID:	P3091-01	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
BG061981.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4D64	SDG No.:	BG070824
Lab Sample ID:	P3091-01	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
BG061981.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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	4.097		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	5.61	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	9.05		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.964		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.067		20-130		80	SPK: -40
190780-66-6	4-Methylphenol-d8	22.276		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	37.152		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.417		20-130		99	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	38.816		20-120		97	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.402		1-146		49	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.432		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	39.175		10-130		98	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.203		10-150		26	SPK: -40
81103-79-9	Fluorene-d10	40.917		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	6/25/2024 12:00:00 AM
Project:		Date Received:	6/25/2024 12:00:00 AM
Client Sample ID:	A4D64	SDG No.:	BG070824
Lab Sample ID:	P3091-01	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
BG061981.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	44.256		10-130		111	SPK: -40
1719-06-8	Anthracene-d10	42.119		25-130		105	SPK: -40
1718-52-1	Pyrene-d10	41.982		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.212		20-130		111	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42199	8.098				
1146-65-2	Naphthalene-d8	219679	10.906				
15067-26-2	Acenaphthene-d10	167007	14.719				
1517-22-2	Phenanthrene-d10	388915	17.457				
1719-03-5	Chrysene-d12	352378	21.717				
1520-96-3	Perylene-d12	421866	24.954				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-76-2	Ethanol, 2-butoxy-	5.5	J			6.147	
019550-03-9	2-Hexanol, 2,3-dimethyl-	4.5	J			8.867	
000150-76-5	Mequinol	3.5	J			9.185	
1000462-98-0	(-)-Isopinocampheol, 2-methylpropi	7.3	J			9.331	
000112-25-4	Ethanol, 2-(hexyloxy)-	4.6	J			9.408	
	unknown-01	3.6	J			10.119	
000140-11-4	Acetic acid, phenylmethyl ester	11	J			10.36	
000126-86-3	2,4,7,9-Tetramethyl-5-decyn-4,7-di	5.3	J			13.597	
000672-13-9	Benzaldehyde, 2-hydroxy-5-methoxy-	4.9	J			13.627	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	36	J			18.109	
000638-58-4	Tetradecanamide	4.4	J			23.18	
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST5	SDG No.:	BG070824
Lab Sample ID:	P3108-01	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
BG061982.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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	3.3	J	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	51		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	2.5	J	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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST5	SDG No.:	BG070824
Lab Sample ID:	P3108-01	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
BG061982.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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	2	J	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	9.1		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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST5	SDG No.:	BG070824
Lab Sample ID:	P3108-01	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
BG061982.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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	4.66		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	15.7		10-130		39	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.439		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.581		20-130		91	SPK: -40
190780-66-6	4-Methylphenol-d8	27.227		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	40.395		20-125		101	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.196		20-130		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.579		20-120		101	SPK: -40
191656-33-4	4-Chloroaniline-d4	1.94		1-146		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	40.595		25-130		101	SPK: -40
93951-97-4	Acenaphthylene-d8	40.718		10-130		102	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.687		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	41.087		25-125		103	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST5	SDG No.:	BG070824
Lab Sample ID:	P3108-01	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
BG061982.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	48.888		10-130		122	SPK: -40
1719-06-8	Anthracene-d10	41.267		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	41.173		15-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.349		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41626	8.096				
1146-65-2	Naphthalene-d8	216115	10.904				
15067-26-2	Acenaphthene-d10	158966	14.717				
1517-22-2	Phenanthrene-d10	375973	17.455				
1719-03-5	Chrysene-d12	338461	21.715				
1520-96-3	Perylene-d12	389806	24.947				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	7	J			7.978	
000121-73-3	Benzene, 1-chloro-3-nitro-	29	J			11.504	
000100-00-5	Benzene, 1-chloro-4-nitro-	12	J			11.715	
000089-64-5	4-Chloro-2-nitrophenol	4	J			12.185	
000591-35-5	Phenol, 3,5-dichloro-	2.4	J			13.73	
	unknown-01	7.1	J			18.818	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST8	SDG No.:	BG070824
Lab Sample ID:	P3108-02	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
BG061983.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST8	SDG No.:	BG070824
Lab Sample ID:	P3108-02	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
BG061983.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST8	SDG No.:	BG070824
Lab Sample ID:	P3108-02	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
BG061983.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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	5.187		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.38		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.225		25-120		86	SPK: -40
93951-73-6	2-Chlorophenol-d4	37.493		20-130		94	SPK: -40
190780-66-6	4-Methylphenol-d8	27.127		25-125		68	SPK: -40
4165-60-0	Nitrobenzene-d5	43.361		20-125		108	SPK: -40
93951-78-1	2-Nitrophenol-d4	46.508		20-130		116	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.992		20-120		107	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.798		1-146		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	42.2		25-130		106	SPK: -40
93951-97-4	Acenaphthylene-d8	39.853		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.726		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	43.128		25-125		108	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST8	SDG No.:	BG070824
Lab Sample ID:	P3108-02	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
BG061983.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	52.112		10-130		130	SPK: -40
1719-06-8	Anthracene-d10	43.82		25-130		110	SPK: -40
1718-52-1	Pyrene-d10	43.522		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.494		20-130		109	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39180	8.093				
1146-65-2	Naphthalene-d8	191522	10.902				
15067-26-2	Acenaphthene-d10	144667	14.715				
1517-22-2	Phenanthrene-d10	332635	17.453				
1719-03-5	Chrysene-d12	303956	21.713				
1520-96-3	Perylene-d12	356864	24.95				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain6.489	2.2	J			6.489	
000541-02-6	Cyclopentasiloxane, decamethyl-	2.2	J			9.639	
E966796	Total Alkanes	2.2				99	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST9	SDG No.:	BG070824
Lab Sample ID:	P3108-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BG061984.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

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	10.2	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	2.6	5.1	ug/L
95-48-7	2-Methylphenol	0.84	U	0.84	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	0.91	U	0.91	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	2.6	5.1	ug/L
67-72-1	Hexachloroethane	1.5	U	1.5	2.6	5.1	ug/L
98-95-3	Nitrobenzene	1	U	1	2.6	5.1	ug/L
78-59-1	Isophorone	1.1	U	1.1	2.6	5.1	ug/L
88-75-5	2-Nitrophenol	1.2	U	1.2	2.6	5.1	ug/L
105-67-9	2,4-Dimethylphenol	1.1	U	1.1	2.6	5.1	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.2	U	1.2	2.6	5.1	ug/L
120-83-2	2,4-Dichlorophenol	0.95	U	0.95	2.6	5.1	ug/L
91-20-3	Naphthalene	0.71	U	0.71	2.6	5.1	ug/L
106-47-8	4-Chloroaniline	1.8	U	1.8	2.6	10	ug/L
87-68-3	Hexachlorobutadiene	1	U	1	2.6	5.1	ug/L
105-60-2	Caprolactam	3	U	3	5.1	10	ug/L
59-50-7	4-Chloro-3-methylphenol	2	U	2	2.6	5.1	ug/L
90-12-0	1-Methylnaphthalene	1	U	1	2.6	5.1	ug/L
91-57-6	2-Methylnaphthalene	1.6	U	1.6	2.6	5.1	ug/L
77-47-4	Hexachlorocyclopentadiene	3.2	U	3.2	5.1	10	ug/L
88-06-2	2,4,6-Trichlorophenol	0.83	U	0.83	2.6	5.1	ug/L
95-95-4	2,4,5-Trichlorophenol	0.82	U	0.82	2.6	5.1	ug/L

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST9	SDG No.:	BG070824
Lab Sample ID:	P3108-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061984.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1	U	1	2.6	5.1	ug/L
91-58-7	2-Chloronaphthalene	1.1	U	1.1	2.6	5.1	ug/L
88-74-4	2-Nitroaniline	1.7	U	1.7	2.6	5.1	ug/L
131-11-3	Dimethylphthalate	1.3	U	1.3	2.6	5.1	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.6	5.1	ug/L
208-96-8	Acenaphthylene	1.1	U	1.1	2.6	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	2.6	5.1	ug/L
51-28-5	2,4-Dinitrophenol	2.9	U	2.9	5.1	10	ug/L
100-02-7	4-Nitrophenol	1.4	U	1.4	5.1	10	ug/L
132-64-9	Dibenzofuran	0.89	U	0.89	2.6	5.1	ug/L
121-14-2	2,4-Dinitrotoluene	1.1	U	1.1	2.6	5.1	ug/L
84-66-2	Diethylphthalate	0.89	U	0.89	2.6	5.1	ug/L
86-73-7	Fluorene	0.89	U	0.89	2.6	5.1	ug/L
7005-72-3	4-Chlorophenyl-phenylether	0.98	U	0.98	2.6	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	2.6	5.1	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	0.92	U	0.92	2.6	5.1	ug/L
101-55-3	4-Bromophenyl-phenylether	1.4	U	1.4	2.6	5.1	ug/L
118-74-1	Hexachlorobenzene	0.57	U	0.57	2.6	5.1	ug/L
1912-24-9	Atrazine	0.98	U	0.98	5.1	10	ug/L
87-86-5	Pentachlorophenol	2.6	U	2.6	5.1	10	ug/L
85-01-8	Phenanthrene	0.99	U	0.99	2.6	5.1	ug/L
608-93-5	Pentachlorobenzene	1.2	U	1.2	2.6	5.1	ug/L
120-12-7	Anthracene	0.73	U	0.73	2.6	5.1	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.94	U	0.94	2.6	5.1	ug/L
86-74-8	Carbazole	1	U	1	5.1	10	ug/L
84-74-2	Di-n-butylphthalate	0.83	U	0.83	2.6	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:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST9	SDG No.:	BG070824
Lab Sample ID:	P3108-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980	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
BG061984.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	0.54	U	0.54	2.6	5.1	ug/L
85-68-7	Butylbenzylphthalate	0.99	U	0.99	2.6	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	2.6	5.1	ug/L
218-01-9	Chrysene	0.77	U	0.77	2.6	5.1	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	0.89	U	0.89	2.6	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	2.6	5.1	ug/L
207-08-9	Benzo(k)fluoranthene	1.1	U	1.1	2.6	5.1	ug/L
50-32-8	Benzo(a)pyrene	1.1	U	1.1	2.6	5.1	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.4	U	1.4	2.6	5.1	ug/L
53-70-3	Dibenzo(a,h)anthracene	1.2	U	1.2	2.6	5.1	ug/L
191-24-2	Benzo(g,h,i)perylene	1.1	U	1.1	2.6	5.1	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1	U	1	2.6	5.1	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.476		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	0.022	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	13.773		10-130		34	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.177		25-120		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.884		20-130		82	SPK: -40
190780-66-6	4-Methylphenol-d8	23.289		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	37.426		20-125		94	SPK: -40
93951-78-1	2-Nitrophenol-d4	40.602		20-130		102	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.851		20-120		95	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.925		1-146		2	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.639		25-130		99	SPK: -40
93951-97-4	Acenaphthylene-d8	35.357		10-130		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.139		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	40.879		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	C0ST9	SDG No.:	BG070824
Lab Sample ID:	P3108-03	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	980 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
BG061984.D	1	6/27/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	47.638		10-130		119	SPK: -40
1719-06-8	Anthracene-d10	41.207		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	41.694		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	41.333		20-130		103	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34304	8.099				
1146-65-2	Naphthalene-d8	168588	10.908				
15067-26-2	Acenaphthene-d10	134174	14.715				
1517-22-2	Phenanthrene-d10	340182	17.453				
1719-03-5	Chrysene-d12	313219	21.713				
1520-96-3	Perylene-d12	371950	24.944				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MS	SDG No.:	BG070824
Lab Sample ID:	P3138-03MS	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
BG061985.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	25		2.3	5	10	ug/L
110-86-1	Pyridine	8.5	J	2.2	10	10	ug/L
108-95-2	Phenol	11		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	33		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	33		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	29		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	32		1.2	5	10	ug/L
98-86-2	Acetophenone	37		0.89	5	10	ug/L
106-44-5	4-Methylphenol	26		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	34		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	37		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	42		0.99	2.5	5	ug/L
78-59-1	Isophorone	34		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	33		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	41		0.93	2.5	5	ug/L
91-20-3	Naphthalene	38		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	22		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	40		0.98	2.5	5	ug/L
105-60-2	Caprolactam	6	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	44		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	40		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	40		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	27		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	43		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	46		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MS	SDG No.:	BG070824
Lab Sample ID:	P3138-03MS	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
BG061985.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	40		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	49		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	43		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	51		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	41		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	29		1.5	5	10	ug/L
83-32-9	Acenaphthene	41		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	56		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	15		1.4	5	10	ug/L
132-64-9	Dibenzofuran	44		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	51		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	43		0.87	2.5	5	ug/L
86-73-7	Fluorene	43		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45		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	56		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	47		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	42		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	48		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	51		0.56	2.5	5	ug/L
1912-24-9	Atrazine	24		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	48		2.5	5	10	ug/L
85-01-8	Phenanthrene	46		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	46		1.2	2.5	5	ug/L
120-12-7	Anthracene	44		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	49		0.92	2.5	5	ug/L
86-74-8	Carbazole	47		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	45		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	45		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MS	SDG No.:	BG070824
Lab Sample ID:	P3138-03MS	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
BG061985.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	45		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	21		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	47		0.56	2.5	5	ug/L
218-01-9	Chrysene	47		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	45		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	47		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	47		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	42		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	49		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	48		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	46		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	48		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.938		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	7.056	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	9.318		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.595		25-120		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.191		20-130		75	SPK: -40
190780-66-6	4-Methylphenol-d8	23.115		25-125		58	SPK: -40
4165-60-0	Nitrobenzene-d5	34.281		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	37.933		20-130		95	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	37.293		20-120		93	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.583		1-146		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	39.387		25-130		98	SPK: -40
93951-97-4	Acenaphthylene-d8	38.49		10-130		96	SPK: -40
93951-79-2	4-Nitrophenol-d4	11		10-150		28	SPK: -40
81103-79-9	Fluorene-d10	40.904		25-125		102	SPK: -40

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MS	SDG No.:	BG070824
Lab Sample ID:	P3138-03MS	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
BG061985.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	51.217		10-130		128	SPK: -40
1719-06-8	Anthracene-d10	41.398		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	41.446		15-130		104	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	43.33		20-130		108	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36620	8.096				
1146-65-2	Naphthalene-d8	192502	10.91				
15067-26-2	Acenaphthene-d10	144894	14.718				
1517-22-2	Phenanthrene-d10	330322	17.455				
1719-03-5	Chrysene-d12	292806	21.721				
1520-96-3	Perylene-d12	355265	24.953				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MSD	SDG No.:	BG070824
Lab Sample ID:	P3138-04MSD	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
BG061986.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	5.6		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	25		2.3	5	10	ug/L
110-86-1	Pyridine	8	J	2.2	10	10	ug/L
108-95-2	Phenol	11		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	32		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	34		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	31		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	31		1.2	5	10	ug/L
98-86-2	Acetophenone	38		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	36		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	36		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	45		0.99	2.5	5	ug/L
78-59-1	Isophorone	35		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	44		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	35		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	34		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	43		0.93	2.5	5	ug/L
91-20-3	Naphthalene	39		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	24		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	41		0.98	2.5	5	ug/L
105-60-2	Caprolactam	6.1	J	2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	47		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	43		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	42		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	26		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	46		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	47		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MSD	SDG No.:	BG070824
Lab Sample ID:	P3138-04MSD	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
BG061986.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	41		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	41		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	52		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	45		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	52		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	42		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	30		1.5	5	10	ug/L
83-32-9	Acenaphthene	43		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	60		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	15		1.4	5	10	ug/L
132-64-9	Dibenzofuran	44		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	54		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	47		0.87	2.5	5	ug/L
86-73-7	Fluorene	46		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	45		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	58		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	49		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	42		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	50		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	51		0.56	2.5	5	ug/L
1912-24-9	Atrazine	26		0.96	5	10	ug/L
87-86-5	Pentachlorophenol	47		2.5	5	10	ug/L
85-01-8	Phenanthrene	47		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	45		1.2	2.5	5	ug/L
120-12-7	Anthracene	45		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	47		0.92	2.5	5	ug/L
86-74-8	Carbazole	49		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	47		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	46		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MSD	SDG No.:	BG070824
Lab Sample ID:	P3138-04MSD	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
BG061986.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	47		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	46		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	21		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	48		0.56	2.5	5	ug/L
218-01-9	Chrysene	49		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	45		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	47		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	49		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	49		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	44		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	51		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	50		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	48		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	50		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.206		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.525	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	9.449		10-130		24	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.218		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.515		20-130		76	SPK: -40
190780-66-6	4-Methylphenol-d8	22.511		25-125		56	SPK: -40
4165-60-0	Nitrobenzene-d5	37.285		20-125		93	SPK: -40
93951-78-1	2-Nitrophenol-d4	39.99		20-130		100	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	39.773		20-120		99	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.65		1-146		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	41.536		25-130		104	SPK: -40
93951-97-4	Acenaphthylene-d8	40.014		10-130		100	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.03		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	42.441		25-125		106	SPK: -40

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8MSD	SDG No.:	BG070824
Lab Sample ID:	P3138-04MSD	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
BG061986.D	1	7/1/2024 12:00:00 AM	7/9/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	52.391	*	10-130		131	SPK: -40
1719-06-8	Anthracene-d10	42.554		25-130		106	SPK: -40
1718-52-1	Pyrene-d10	41.956		15-130		105	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	44.791		20-130		112	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35536	8.094				
1146-65-2	Naphthalene-d8	181434	10.909				
15067-26-2	Acenaphthene-d10	140973	14.716				
1517-22-2	Phenanthrene-d10	335801	17.46				
1719-03-5	Chrysene-d12	299295	21.72				
1520-96-3	Perylene-d12	359600	24.951				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8	SDG No.:	BG070824
Lab Sample ID:	P3138-02	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
BG061987.D	1	7/1/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161901

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:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8	SDG No.:	BG070824
Lab Sample ID:	P3138-02	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
BG061987.D	1	7/1/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161901

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:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8	SDG No.:	BG070824
Lab Sample ID:	P3138-02	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
BG061987.D	1	7/1/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161901

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	3.652		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	7.604	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	8.225		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.395		25-120		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.347		20-130		63	SPK: -40
190780-66-6	4-Methylphenol-d8	20.062		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	29.404		20-125		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.345		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.044		20-120		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.982		1-146		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.449		25-130		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.657		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.715		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	32.744		25-125		82	SPK: -40

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	YDZF8	SDG No.:	BG070824
Lab Sample ID:	P3138-02	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
BG061987.D	1	7/1/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161901

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.11		10-130		93	SPK: -40
1719-06-8	Anthracene-d10	34.055		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	34.909		15-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.662		20-130		92	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40479	8.09				
1146-65-2	Naphthalene-d8	209995	10.905				
15067-26-2	Acenaphthene-d10	160520	14.718				
1517-22-2	Phenanthrene-d10	373888	17.456				
1719-03-5	Chrysene-d12	328372	21.716				
1520-96-3	Perylene-d12	393448	24.953				
TENTATIVE IDENTIFIED COMPOUNDS							
000615-22-5	2-(Methylmercapto)benzothiazole	24	J			15.916	
107818-20-2	Thieno[3,2-b]pyridin-7-ol	3.2	J			16.387	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	3.8	J			18.108	
1000383-11-5	Carbonic acid, octadecyl prop-1-en	2.4	J			21.351	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS824	SDG No.:	BG070824
Lab Sample ID:	PB161824BS	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
BG061988.D	1	6/27/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.2		1.2	0.5	2	ug/L
100-52-7	Benzaldehyde	28		2.3	5	10	ug/L
110-86-1	Pyridine	24		2.2	10	10	ug/L
108-95-2	Phenol	28		1.5	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	25		1.3	5	10	ug/L
95-57-8	2-Chlorophenol	30		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)	24		1.2	5	10	ug/L
98-86-2	Acetophenone	28		0.89	5	10	ug/L
106-44-5	4-Methylphenol	28		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	28		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	29		0.99	2.5	5	ug/L
78-59-1	Isophorone	25		1.1	2.5	5	ug/L
88-75-5	2-Nitrophenol	30		1.2	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	23		1.1	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	25		1.2	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	30		0.93	2.5	5	ug/L
91-20-3	Naphthalene	28		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	23		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	30		0.98	2.5	5	ug/L
105-60-2	Caprolactam	28		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	30		2	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		1	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.6	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	19		3.1	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	27		0.81	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	28		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS824	SDG No.:	BG070824
Lab Sample ID:	PB161824BS	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
BG061988.D	1	6/27/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28		0.99	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	28		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	31		1.7	2.5	5	ug/L
131-11-3	Dimethylphthalate	27		1.3	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	31		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	27		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	31		1.5	5	10	ug/L
83-32-9	Acenaphthene	27		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	33		1.4	5	10	ug/L
132-64-9	Dibenzofuran	28		0.87	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	32		1.1	2.5	5	ug/L
84-66-2	Diethylphthalate	27		0.87	2.5	5	ug/L
86-73-7	Fluorene	27		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	28		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	33		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	29		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		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	31		0.56	2.5	5	ug/L
1912-24-9	Atrazine	7.6	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	24		2.5	5	10	ug/L
85-01-8	Phenanthrene	28		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	30		1.2	2.5	5	ug/L
120-12-7	Anthracene	28		0.72	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	32		0.92	2.5	5	ug/L
86-74-8	Carbazole	30		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	29		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	28		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS824	SDG No.:	BG070824
Lab Sample ID:	PB161824BS	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
BG061988.D	1	6/27/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28		0.53	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	27		0.97	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	32		1.7	5	10	ug/L
56-55-3	Benzo(a)anthracene	29		0.56	2.5	5	ug/L
218-01-9	Chrysene	29		0.75	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	27		0.87	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	28		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	29		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	29		1.1	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	27		1.1	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	30		1.4	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	30		1.2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	28		1.1	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	25		1	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.836		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	23.82		20-120		60	SPK: -40
4165-62-2	Phenol-d5	27.536		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.444		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.131		20-130		70	SPK: -40
190780-66-6	4-Methylphenol-d8	28.276		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	28.456		20-125		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.968		20-130		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.758		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.056		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.58		25-130		69	SPK: -40
93951-97-4	Acenaphthylene-d8	28.144		10-130		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.431		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	29.036		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS824	SDG No.:	BG070824
Lab Sample ID:	PB161824BS	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
BG061988.D	1	6/27/2024 12:00:00 AM	7/10/2024 12:00:00 AM	PB161824

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.968		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	28.465		25-130		71	SPK: -40
1718-52-1	Pyrene-d10	28.613		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.822		20-130		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36283	8.09				
1146-65-2	Naphthalene-d8	188018	10.905				
15067-26-2	Acenaphthene-d10	145387	14.718				
1517-22-2	Phenanthrene-d10	336106	17.456				
1719-03-5	Chrysene-d12	306527	21.716				
1520-96-3	Perylene-d12	366383	24.953				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : A4CF4DL								
P2982-08DL	A4CF4DL	Solid	1-Methyldibenzothiophene	*	470.000	JD		
P2982-08DL	A4CF4DL	Solid	11H-Benzo[a]fluoren-11-one	*	410.000	JD		
P2982-08DL	A4CF4DL	Solid	11H-Benzo[b]fluorene	*	960.000	JD		
P2982-08DL	A4CF4DL	Solid	1H-Indene, 2-phenyl-	*	1,000.000	JD		
P2982-08DL	A4CF4DL	Solid	7H-Benz[de]anthracen-7-one	*	460.000	JD		
P2982-08DL	A4CF4DL	Solid	Anthracene, 2-methyl-	*	1,700.000	JD		
P2982-08DL	A4CF4DL	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	2,400.000	JD		
P2982-08DL	A4CF4DL	Solid	Cyclopenta(cd)pyrene, 3,4-dihydr	*	400.000	JD		
P2982-08DL	A4CF4DL	Solid	Cyclopenta(def)phenanthrenone	*	1,100.000	JD		
P2982-08DL	A4CF4DL	Solid	Naphthalene, 2-phenyl-	*	760.000	JD		
P2982-08DL	A4CF4DL	Solid	Phenanthrene, 1-methyl-	*	1,600.000	JD		
P2982-08DL	A4CF4DL	Solid	Phenanthrene, 2,3-dimethyl-	*	1,300.000	JD		
P2982-08DL	A4CF4DL	Solid	Phenanthrene, 3,6-dimethyl-	*	460.000	JD		
P2982-08DL	A4CF4DL	Solid	Pyrene, 1-methyl-	*	670.000	JD		
P2982-08DL	A4CF4DL	Solid	Pyrene, 2-methyl-	*	470.000	JD		
P2982-08DL	A4CF4DL	Solid	Total Alkanes	*	0.000	D 160	1000	ug/Kg
Total Tics :					14,160.00			
P2982-08DL	A4CF4DL	Solid	Anthracene		670.000	JD 150	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Benzo(a)anthracene		3,500.000	D 140	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Benzo(a)pyrene		1,700.000	D 190	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Benzo(b)fluoranthene		3,200.000	D 220	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Benzo(k)fluoranthene		1,300.000	D 230	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Chrysene		3,400.000	D 140	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Dibenzo(a,h)anthracene		470.000	JD 160	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Fluoranthene		7,400.000	D 110	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Fluorene		430.000	JD 160	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Indeno(1,2,3-cd)pyrene		1,000.000	D 170	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Phenanthrene		5,400.000	D 160	1000	ug/Kg
P2982-08DL	A4CF4DL	Solid	Pyrene		6,200.000	D 110	1000	ug/Kg
Total Svoc :					34,670.00			
Total Concentration:					48,830.00			
Client ID : A4CX5								
P3035-17	A4CX5	Solid	7,11-Dimethyldodeca-2,6,10-trien	*	290.000	J		
P3035-17	A4CX5	Solid	Decanoic acid, silver(1+) salt	*	79.000	J		
P3035-17	A4CX5	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					369.00			

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Concentration:				369.00				
Client ID : A4B97								
P3035-19	A4B97	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :				0.00				
P3035-19	A4B97	Solid	Fluoranthene		45.000	J 22	200	ug/Kg
P3035-19	A4B97	Solid	Pyrene		41.000	J 21	200	ug/Kg
Total Svoc :				86.00				
Total Concentration:				86.00				
Client ID : A4CC9								
P3035-24	A4CC9	Solid	1-Phenoxypropan-2-ol	*	110.000	J		
P3035-24	A4CC9	Solid	Total Alkanes	*	0.000	33	220	ug/Kg
Total Tics :				110.00				
P3035-24	A4CC9	Solid	Fluoranthene		53.000	J 24	220	ug/Kg
P3035-24	A4CC9	Solid	Pyrene		43.000	J 23	220	ug/Kg
Total Svoc :				96.00				
Total Concentration:				206.00				
Client ID : A4CD0								
P3035-25	A4CD0	Solid	(DEL) Alkane: Straight-Chain21.2	*	84.000	J		
P3035-25	A4CD0	Solid	1-Phenoxypropan-2-ol	*	79.000	J		
P3035-25	A4CD0	Solid	Total Alkanes	*	84.000	31	200	ug/Kg
Total Tics :				247.00				
Total Concentration:				247.00				
Client ID : A4DJ3								
P3035-30	A4DJ3	Solid	1,1-Biphenyl, 2-methyl-	*	99.000	J		
P3035-30	A4DJ3	Solid	1-Phenoxypropan-2-ol	*	67.000	J		
P3035-30	A4DJ3	Solid	2,6,6-Trimethyl-2-cyclohexene-1,	*	140.000	J		
P3035-30	A4DJ3	Solid	6-Octadecenoic acid, methyl ester	*	120.000	J		
P3035-30	A4DJ3	Solid	9,10-Anthracenedione	*	150.000	J		
P3035-30	A4DJ3	Solid	Benzene, 1,3-dichloro-	*	650.000	J		
P3035-30	A4DJ3	Solid	Octadecane, 1-chloro-	*	72.000	J		
P3035-30	A4DJ3	Solid	Sulfurous acid, butyl heptadecyl e	*	140.000	J		
P3035-30	A4DJ3	Solid	Tetradecanoic acid	*	130.000	J		
P3035-30	A4DJ3	Solid	Tridecanoic acid, methyl ester	*	87.000	J		
P3035-30	A4DJ3	Solid	Total Alkanes	*	0.000	26	170	ug/Kg
Total Tics :				1,655.00				
P3035-30	A4DJ3	Solid	2,4,5-Trichlorophenol		1,200.000	33	170	ug/Kg
P3035-30	A4DJ3	Solid	2,4,6-Trichlorophenol		5,100.000	E 24	170	ug/Kg
P3035-30	A4DJ3	Solid	2,4-Dichlorophenol		2,600.000	38	170	ug/Kg
P3035-30	A4DJ3	Solid	2,4-Dinitrotoluene		5,400.000	E 35	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3035-30	A4DJ3	Solid	2,6-Dinitrotoluene	7,500.000	E	20	170	ug/Kg
P3035-30	A4DJ3	Solid	2-Chlorophenol	2,000.000		28	170	ug/Kg
P3035-30	A4DJ3	Solid	2-Methylnaphthalene	1,300.000		32	170	ug/Kg
P3035-30	A4DJ3	Solid	2-Nitrophenol	1,100.000		60	170	ug/Kg
P3035-30	A4DJ3	Solid	4-Bromophenyl-phenylether	1,400.000		26	170	ug/Kg
P3035-30	A4DJ3	Solid	4-Chloro-3-methylphenol	1,300.000		41	170	ug/Kg
P3035-30	A4DJ3	Solid	4-Chlorophenyl-phenylether	1,600.000		20	170	ug/Kg
P3035-30	A4DJ3	Solid	4-Nitrophenol	3,900.000		44	330	ug/Kg
P3035-30	A4DJ3	Solid	Acenaphthene	3,200.000	E	26	170	ug/Kg
P3035-30	A4DJ3	Solid	Acenaphthylene	530.000		29	170	ug/Kg
P3035-30	A4DJ3	Solid	Anthracene	1,400.000		25	170	ug/Kg
P3035-30	A4DJ3	Solid	Benzo(a)anthracene	4,000.000	E	23	170	ug/Kg
P3035-30	A4DJ3	Solid	Benzo(a)pyrene	1,300.000		31	170	ug/Kg
P3035-30	A4DJ3	Solid	Benzo(b)fluoranthene	5,200.000	E	37	170	ug/Kg
P3035-30	A4DJ3	Solid	Benzo(g,h,i)perylene	940.000		32	170	ug/Kg
P3035-30	A4DJ3	Solid	Bis(2-Chloroethoxy)methane	3,500.000	E	45	170	ug/Kg
P3035-30	A4DJ3	Solid	Bis(2-Chloroethyl)ether	3,800.000		29	330	ug/Kg
P3035-30	A4DJ3	Solid	Bis(2-ethylhexyl)phthalate	5,000.000	E	25	170	ug/Kg
P3035-30	A4DJ3	Solid	Butylbenzylphthalate	1,300.000		22	170	ug/Kg
P3035-30	A4DJ3	Solid	Chrysene	5,900.000	E	24	170	ug/Kg
P3035-30	A4DJ3	Solid	Di-n-butylphthalate	4,600.000	E	27	170	ug/Kg
P3035-30	A4DJ3	Solid	Dibenzo(a,h)anthracene	2,700.000	E	26	170	ug/Kg
P3035-30	A4DJ3	Solid	Fluoranthene	4,700.000	E	19	170	ug/Kg
P3035-30	A4DJ3	Solid	Fluorene	4,900.000	E	27	170	ug/Kg
P3035-30	A4DJ3	Solid	Hexachlorobenzene	7,400.000	E	28	170	ug/Kg
P3035-30	A4DJ3	Solid	Hexachlorobutadiene	3,500.000	E	35	170	ug/Kg
P3035-30	A4DJ3	Solid	Hexachloroethane	2,800.000	E	61	170	ug/Kg
P3035-30	A4DJ3	Solid	Indeno(1,2,3-cd)pyrene	1,100.000		28	170	ug/Kg
P3035-30	A4DJ3	Solid	Isophorone	3,200.000	E	66	170	ug/Kg
P3035-30	A4DJ3	Solid	N-Nitroso-di-n-propylamine	3,700.000	E	79	170	ug/Kg
P3035-30	A4DJ3	Solid	Nitrobenzene	910.000		64	170	ug/Kg
P3035-30	A4DJ3	Solid	Pentachlorophenol	7,400.000	E	88	330	ug/Kg
P3035-30	A4DJ3	Solid	Phenanthrene	1,400.000		27	170	ug/Kg
P3035-30	A4DJ3	Solid	Phenol	780.000		30	330	ug/Kg
P3035-30	A4DJ3	Solid	Pyrene	2,100.000		18	170	ug/Kg

Total Svoc :

121,660.00

Total Concentration:

123,315.00

Client ID : A4DJ3DL

P3035-30DL	A4DJ3DL	Solid	Benzene, 1,4-dichloro-	*	4,900.000	JD		
P3035-30DL	A4DJ3DL	Solid	Total Alkanes	*	0.000	D 130	850	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :	4,900.00				
P3035-30DL	A4DJ3DL	Solid	2,4,5-Trichlorophenol	1,200.000	D	160	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2,4,6-Trichlorophenol	5,400.000	D	120	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2,4-Dichlorophenol	2,600.000	D	190	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2,4-Dinitrotoluene	5,800.000	D	170	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2,6-Dinitrotoluene	7,700.000	D	100	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2-Chlorophenol	2,300.000	D	140	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2-Methylnaphthalene	1,300.000	D	160	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	2-Nitrophenol	1,100.000	D	300	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	4-Bromophenyl-phenylether	1,400.000	D	130	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	4-Chloro-3-methylphenol	1,400.000	D	200	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	4-Chlorophenyl-phenylether	1,700.000	D	100	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	4-Nitrophenol	3,900.000	D	220	1600	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Acenaphthene	3,400.000	D	130	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Acenaphthylene	530.000	JD	140	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Anthracene	1,500.000	D	120	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Benzo(a)anthracene	4,100.000	D	110	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Benzo(a)pyrene	1,300.000	D	150	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Benzo(b)fluoranthene	5,600.000	D	180	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Benzo(g,h,i)perylene	920.000	D	160	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Bis(2-Chloroethoxy)methane	3,500.000	D	220	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Bis(2-Chloroethyl)ether	4,100.000	D	140	1600	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Bis(2-ethylhexyl)phthalate	5,400.000	D	120	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Butylbenzylphthalate	1,300.000	D	110	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Chrysene	6,400.000	D	120	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Di-n-butylphthalate	5,100.000	D	130	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Dibenzo(a,h)anthracene	2,800.000	D	130	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Fluoranthene	5,000.000	D	95	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Fluorene	5,600.000	D	130	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Hexachlorobenzene	7,700.000	D	140	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Hexachlorobutadiene	3,600.000	D	170	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Hexachloroethane	2,900.000	D	300	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Indeno(1,2,3-cd)pyrene	1,100.000	D	140	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Isophorone	3,300.000	D	330	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	N-Nitroso-di-n-propylamine	4,100.000	D	390	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Nitrobenzene	940.000	D	320	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Pentachlorophenol	7,000.000	D	440	1600	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Phenanthrene	1,500.000	D	130	850	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Phenol	830.000	JD	150	1600	ug/Kg
P3035-30DL	A4DJ3DL	Solid	Pyrene	2,200.000	D	90	850	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Svoc :				127,520.00				
Total Concentration:				132,420.00				
Client ID : E1GM3								
P3059-01	E1GM3	Water	Benzeneethanamine, 2-fluoro-.bet	*	3.200	J		
P3059-01	E1GM3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				3.20				
Total Concentration:				3.20				
Client ID : E1GM4								
P3059-02	E1GM4	Water	unknown-01	*	2.100	J		
P3059-02	E1GM4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				2.10				
Total Concentration:				2.10				
Client ID : E1GM5								
P3059-03	E1GM5	Water	1,3-Propanediamine, N,N-dimethy	*	2.900	J		
P3059-03	E1GM5	Water	1-Phenoxypropan-2-ol	*	3.900	J		
P3059-03	E1GM5	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				6.80				
Total Concentration:				6.80				
Client ID : E1GM6								
P3059-06	E1GM6	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : E1GM7								
P3059-07	E1GM7	Water	Total Alkanes	*	0.000	1	5.1	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : E1GM8								
P3059-08	E1GM8	Water	Total Alkanes	*	0.000	1	5.2	ug/L
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : E1GM9								
P3059-09	E1GM9	Water	1,4-Benzenedicarboxylic acid, bis	*	5.700	J		
P3059-09	E1GM9	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				5.70				
Total Concentration:				5.70				
Client ID : E1GN0								
P3059-10	E1GN0	Water	Total Alkanes	*	0.000	1	5.1	ug/L

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GN2								
P3059-11	E1GN2	Water	Total Alkanes	*	0.000	1	5.2	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GN3								
P3059-12	E1GN3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GN4								
P3059-13	E1GN4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			0.00		
			Total Concentration:			0.00		
Client ID : E1GN5								
P3059-14	E1GN5	Water	1-Phenoxypropan-2-ol	*	3.000	J		
P3059-14	E1GN5	Water	unknown-01	*	3.000	J		
P3059-14	E1GN5	Water	Total Alkanes	*	0.000	1	5.1	ug/L
			Total Tics :			6.00		
			Total Concentration:			6.00		
Client ID : E1GP3								
P3059-16	E1GP3	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	8.400	J		
P3059-16	E1GP3	Water	Creosol	*	2.100	J		
P3059-16	E1GP3	Water	Phenol, 2-methoxy-	*	17.000	J		
P3059-16	E1GP3	Water	unknown-01	*	5.000	J		
P3059-16	E1GP3	Water	unknown-02	*	2.900	J		
P3059-16	E1GP3	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			35.40		
P3059-16	E1GP3	Water	Acetophenone		1.300	J	0.89	10 ug/L
			Total Svoc :			1.30		
			Total Concentration:			36.70		
Client ID : E1GP4								
P3059-17	E1GP4	Water	[1-(3-Bromophenyl)cyclopropyl]n	*	2.900	J		
P3059-17	E1GP4	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	10.000	J		
P3059-17	E1GP4	Water	Ethanone, 1-(1-cyclohexen-1-yl)-	*	17.000	J		
P3059-17	E1GP4	Water	unknown-01	*	5.000	J		
P3059-17	E1GP4	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :			34.90		

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3059-17	E1GP4	Water	Acetophenone	1.600	J	0.89	10	ug/L
			Total Svoc :			1.60		
			Total Concentration:			36.50		
Client ID : E1GP5								
P3059-18	E1GP5	Water	1-Pentanol, 2-ethyl-4-methyl-	8.700	J			
P3059-18	E1GP5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	9.800	J			
P3059-18	E1GP5	Water	Creosol	2.600	J			
P3059-18	E1GP5	Water	Phenol, 2-methoxy-	18.000	J			
P3059-18	E1GP5	Water	unknown-01	5.100	J			
P3059-18	E1GP5	Water	unknown-02	2.600	J			
P3059-18	E1GP5	Water	Total Alkanes	0.000		1	5.1	ug/L
			Total Tics :			46.80		
P3059-18	E1GP5	Water	Acetophenone	1.400	J	0.9	10	ug/L
			Total Svoc :			1.40		
			Total Concentration:			48.20		
Client ID : E1GP6								
P3059-19	E1GP6	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	6.400	J			
P3059-19	E1GP6	Water	9-Octadecenamide, (Z)-	6.800	J			
P3059-19	E1GP6	Water	Ethanone, 1-(1-cyclohexen-1-yl)-	16.000	J			
P3059-19	E1GP6	Water	unknown-01	4.400	J			
P3059-19	E1GP6	Water	unknown-02	2.200	J			
P3059-19	E1GP6	Water	Total Alkanes	0.000		0.99	5	ug/L
			Total Tics :			35.80		
P3059-19	E1GP6	Water	Acetophenone	1.300	J	0.89	10	ug/L
			Total Svoc :			1.30		
			Total Concentration:			37.10		
Client ID : E1GN8								
P3062-01	E1GN8	water	2-Propanol, 1-(2-butoxy-1-methyl	31.000	J			
P3062-01	E1GN8	water	2-Propanol, 1-(2-methoxy-1-meth	38.000	J			
P3062-01	E1GN8	water	Total Alkanes	0.000	D	9.9	50	ug/L
			Total Tics :			69.00		
			Total Concentration:			69.00		
Client ID : A4D64								
P3091-01	A4D64	Water	(-)-Isopinocampheol, 2-methylpro	7.300	J			
P3091-01	A4D64	Water	2,4,7,9-Tetramethyl-5-decyn-4,7-c	5.300	J			
P3091-01	A4D64	Water	2-Hexanol, 2,3-dimethyl-	4.500	J			
P3091-01	A4D64	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	36.000	J			
P3091-01	A4D64	Water	Acetic acid, phenylmethyl ester	11.000	J			
P3091-01	A4D64	Water	Benzaldehyde, 2-hydroxy-5-meth	4.900	J			

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3091-01	A4D64	Water	Ethanol, 2-(hexyloxy)-	*	4.600	J		
P3091-01	A4D64	Water	Ethanol, 2-butoxy-	*	5.500	J		
P3091-01	A4D64	Water	Mequinol	*	3.500	J		
P3091-01	A4D64	Water	Tetradecanamide	*	4.400	J		
P3091-01	A4D64	Water	unknown-01	*	3.600	J		
P3091-01	A4D64	Water	Total Alkanes	*	0.000	1	5.1	ug/L
Total Tics :						90.60		
Total Concentration:						90.60		
Client ID : C0ST5								
P3108-01	C0ST5	Water	4-Chloro-2-nitrophenol	*	4.000	J		
P3108-01	C0ST5	Water	Benzene, 1,3-dichloro-	*	7.000	J		
P3108-01	C0ST5	Water	Benzene, 1-chloro-3-nitro-	*	29.000	J		
P3108-01	C0ST5	Water	Benzene, 1-chloro-4-nitro-	*	12.000	J		
P3108-01	C0ST5	Water	Phenol, 3,5-dichloro-	*	2.400	J		
P3108-01	C0ST5	Water	unknown-01	*	7.100	J		
P3108-01	C0ST5	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :						61.50		
P3108-01	C0ST5	Water	1,2,3,4-Tetrachlorobenzene		9.100	0.92	5	ug/L
P3108-01	C0ST5	Water	1,2,4,5-Tetrachlorobenzene		2.000	J 0.9	5	ug/L
P3108-01	C0ST5	Water	2-Chlorophenol		3.300	J 1.2	5	ug/L
P3108-01	C0ST5	Water	2-Nitrophenol		2.500	J 1.2	5	ug/L
P3108-01	C0ST5	Water	Nitrobenzene		51.000	0.99	5	ug/L
Total Svoc :						67.90		
Total Concentration:						129.40		
Client ID : C0ST8								
P3108-02	C0ST8	Water	(DEL) Alkane: Straight-Chain6.48	*	2.200	J		
P3108-02	C0ST8	Water	Cyclopentasiloxane, decamethyl-	*	2.200	J		
P3108-02	C0ST8	Water	Total Alkanes	*	2.200	0.99	5	ug/L
Total Tics :						6.60		
Total Concentration:						6.60		
Client ID : C0ST9								
P3108-03	C0ST9	Water	Total Alkanes	*	0.000	1	5.1	ug/L
Total Tics :						0.00		
Total Concentration:						0.00		
Client ID : YDZF8								
P3138-02	YDZF8	Water	2-(Methylmercapto)benzothiazole	*	24.000	J		
P3138-02	YDZF8	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	3.800	J		
P3138-02	YDZF8	Water	Carbonic acid, octadecyl prop-1-e	*	2.400	J		
P3138-02	YDZF8	Water	Thieno[3,2-b]pyridin-7-ol	*	3.200	J		



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
P3138-02	YDZF8	Water	Total Alkanes	*	0.000	0.99	5	ug/L
			Total Tics :	33.40				
			Total Concentration:	33.40				
Client ID : SLEB740								
PB161740TB	SLEB740	water	Total Alkanes	*	0.000	D 9.9	50	ug/L
			Total Tics :	0.00				
			Total Concentration:	0.00				

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070224 SAS No.: BG070224 SDG No.: BG070224

Instrument ID: _____ Calibration Date(s): 7/2/2024 1: _____

Calibration Time(s): 18:39 _____

LAB FILE ID:	RRFAL1 = BG061850.D			RRFAL2 = BG061851.D		RRFAL3 = BG061852.D		
	RRFAL4 = BG061853.D			RRFAL5 = BG061854.D		RRFAL6 = BG061855.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.634	0.588	0.586	0.560	0.569		0.587	4.8
Benzaldehyde		1.263	1.421	1.270	1.026	0.812	1.158	20.7
Pyridine		1.656	1.728	1.709	1.647	1.651	1.678	2.2
Hexachloroethane	0.683	0.651	0.686	0.660	0.638		0.664	3.1
Nitrobenzene	0.421	0.429	0.433	0.442	0.434		0.432	1.8
Isophorone	1.036	1.021	1.014	0.923	0.883		0.975	7.0
2-Nitrophenol	0.164	0.167	0.187	0.182	0.186		0.177	6.2
2,4-Dimethylphenol	0.413	0.428	0.447	0.423	0.409		0.424	3.5
Bis(2-Chloroethoxy)methane	0.558	0.562	0.551	0.526	0.489		0.537	5.6
2,4-Dichlorophenol	0.325	0.306	0.331	0.306	0.306		0.315	3.8
Naphthalene	1.084	1.112	1.154	1.093	1.050		1.099	3.5
4-Chloroaniline		0.498	0.518	0.479	0.453	0.439	0.477	6.8
Hexachlorobutadiene	0.235	0.231	0.248	0.234	0.237		0.237	2.7
Phenol		2.180	2.239	2.303	2.205	2.277	2.241	2.2
Caprolactam		0.128	0.144	0.118	0.115	0.110	0.123	10.9
4-Chloro-3-methylphenol	0.412	0.433	0.439	0.410	0.402		0.419	3.9
1-Methylnaphthalene	0.834	0.858	0.873	0.807	0.765		0.827	5.2
2-Methylnaphthalene	0.793	0.837	0.833	0.775	0.742		0.796	5.1
Hexachlorocyclopentadiene		0.354	0.377	0.407	0.427	0.433	0.400	8.4
2,4,6-Trichlorophenol	0.396	0.384	0.401	0.408	0.405		0.399	2.4
2,4,5-Trichlorophenol	0.447	0.430	0.442	0.434	0.439		0.438	1.5
1,1-Biphenyl	1.560	1.582	1.558	1.518	1.488		1.541	2.4
2-Chloronaphthalene	1.191	1.149	1.175	1.147	1.121		1.157	2.3
2-Nitroaniline	0.423	0.438	0.479	0.486	0.490		0.463	6.6
Bis(2-Chloroethyl)ether		1.802	1.704	1.749	1.688	1.664	1.721	3.2
Dimethylphthalate	1.651	1.598	1.668	1.514	1.476		1.582	5.3
2,6-Dinitrotoluene	0.276	0.287	0.315	0.313	0.309		0.300	5.8
Acenaphthylene	1.945	1.888	1.929	1.875	1.799		1.887	3.0
3-Nitroaniline		0.287	0.326	0.304	0.280	0.263	0.292	8.3
Acenaphthene	1.314	1.306	1.338	1.305	1.251		1.303	2.4
2,4-Dinitrophenol		0.116	0.152	0.157	0.175	0.184	0.157	16.9
4-Nitrophenol		0.283	0.317	0.303	0.304	0.293	0.300	4.2
Dibenzofuran	1.892	1.880	1.907	1.817	1.712		1.842	4.4
2,4-Dinitrotoluene	0.420	0.419	0.445	0.456	0.459		0.440	4.4
Diethylphthalate	1.799	1.730	1.804	1.638	1.550		1.704	6.4
2-Chlorophenol	1.390	1.576	1.601	1.546	1.535		1.530	5.4

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.: BG070224SAS No.: BG070224SDG No.: BG070224

Instrument ID: _____

Calibration Date(s): 7/2/2024 1:Calibration Time(s): 18:39

LAB FILE ID:		RRFAL1 = BG061850.D		RRFAL2 = BG061851.D		RRFAL3 = BG061852.D		
		RRFAL4 = BG061853.D		RRFAL5 = BG061854.D		RRFAL6 = BG061855.D		
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.751	1.562	1.592	1.498	1.427		1.566	7.8
4-Chlorophenyl-phenylether	0.829	0.823	0.808	0.748	0.724		0.787	6.0
4-Nitroaniline		0.267	0.358	0.312	0.282	0.263	0.296	13.4
4,6-Dinitro-2-methylphenol		0.087	0.113	0.121	0.122	0.123	0.113	13.4
N-Nitrosodiphenylamine	0.554	0.553	0.564	0.546	0.514		0.546	3.5
1,2,4,5-Tetrachlorobenzene	0.596	0.582	0.613	0.609	0.603		0.601	2.1
4-Bromophenyl-phenylether	0.228	0.219	0.231	0.235	0.222		0.227	2.9
Hexachlorobenzene	0.270	0.260	0.272	0.253	0.250		0.261	3.8
Atrazine		0.218	0.238	0.217	0.205	0.200	0.216	6.8
Pentachlorophenol		0.123	0.145	0.147	0.150	0.151	0.143	8.0
2-Methylphenol		1.536	1.631	1.651	1.589	1.589	1.599	2.8
Phenanthrene	1.087	1.055	1.103	1.052	0.976		1.055	4.6
Pentachlorobenzene	0.275	0.274	0.288	0.289	0.290		0.283	2.8
Anthracene	1.138	1.090	1.145	1.074	1.002		1.090	5.3
1,2,3,4-Tetrachlorobenzene	0.235	0.242	0.250	0.257	0.259		0.248	4.2
Carbazole		0.931	1.033	0.940	0.868	0.814	0.917	9.0
Di-n-butylphthalate	1.238	1.155	1.261	1.172	1.061		1.178	6.7
Fluoranthene	1.465	1.388	1.437	1.392	1.280		1.392	5.1
Pyrene	1.497	1.451	1.506	1.432	1.304		1.438	5.6
Butylbenzylphthalate	0.637	0.594	0.626	0.600	0.561		0.604	4.9
3,3-Dichlorobenzidine		0.490	0.530	0.508	0.448	0.403	0.476	10.6
2,2-oxybis (1-Chloropropane)		3.852	3.804	3.842	3.663	3.644	3.761	2.7
Benzo (a) anthracene	1.494	1.442	1.493	1.453	1.359		1.448	3.8
Chrysene	1.435	1.346	1.409	1.343	1.244		1.356	5.5
Bis (2-ethylhexyl) phthalate	0.924	0.866	0.894	0.858	0.788		0.866	5.9
Di-n-octyl phthalate		1.315	1.302	1.265	1.155	1.073	1.222	8.5
Benzo (b) fluoranthene	1.338	1.253	1.298	1.256	1.156		1.260	5.4
Benzo (k) fluoranthene	1.330	1.255	1.275	1.265	1.158		1.257	4.9
Benzo (a) pyrene	1.253	1.176	1.231	1.201	1.106		1.193	4.8
Indeno (1,2,3-cd) pyrene	1.589	1.518	1.547	1.534	1.436		1.525	3.7
Dibenzo (a,h) anthracene	1.309	1.246	1.284	1.275	1.182		1.259	3.9
Benzo (g,h,i) perylene	1.264	1.200	1.238	1.212	1.151		1.213	3.5
Acetophenone		3.076	2.836	2.936	2.737	2.648	2.847	5.9
2,3,4,6-Tetrachlorophenol	0.375	0.395	0.425	0.385	0.399		0.396	4.7
1,4-Dioxane-d8	0.490	0.539	0.561	0.566	0.505		0.532	6.3
Pyridine-d5		1.719	1.656	1.633	1.583	1.591	1.636	3.4

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.: BG070224 SAS No.: BG070224 SDG No.: BG070224
Instrument ID: _____ Calibration Date(s): 7/2/2024 1: _____
Calibration Time(s): 18:39 _____

LAB FILE ID:		RRFAL1 = BG061850.D			RRFAL2 = BG061851.D		RRFAL3 = BG061852.D	
		RRFAL4 = BG061853.D			RRFAL5 = BG061854.D		RRFAL6 = BG061855.D	
COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		2.148	2.226	2.182	2.176	2.212	2.189	1.4
Bis-(2-Chloroethyl)ether-d8		1.446	1.394	1.396	1.367	1.327	1.386	3.1
2-Chlorophenol-d4	1.468	1.495	1.479	1.548	1.517		1.501	2.1
4-Methylphenol-d8		1.727	1.692	1.758	1.714	1.726	1.723	1.4
Nitrobenzene-d5	0.147	0.146	0.157	0.154	0.156		0.152	3.5
2-Nitrophenol-d4	0.154	0.166	0.185	0.179	0.184		0.174	7.7
2,4-Dichlorophenol-d3	0.325	0.318	0.356	0.343	0.334		0.335	4.5
4-Chloroaniline-d4		0.512	0.523	0.483	0.464	0.450	0.486	6.3
4-Methylphenol		1.800	1.799	1.847	1.765	1.745	1.791	2.2
Dimethylphthalate-d6	1.689	1.710	1.711	1.587	1.525		1.644	5.1
Acenaphthylene-d8	1.692	1.727	1.769	1.740	1.669		1.719	2.3
4-Nitrophenol-d4		0.228	0.287	0.274	0.270	0.254	0.263	8.6
Fluorene-d10	1.421	1.410	1.433	1.357	1.299		1.384	4.0
4,6-Dinitro-2-methylphenol-		0.087	0.099	0.109	0.113	0.116	0.105	11.3
Anthracene-d10	0.962	0.925	0.980	0.933	0.869		0.934	4.5
Pyrene-d10	1.200	1.172	1.254	1.173	1.083		1.176	5.3
Benzo(a)pyrene-d12	1.005	0.981	1.025	1.013	0.935		0.992	3.6
N-Nitroso-di-n-propylamine	1.587	1.662	1.582	1.632	1.506		1.594	3.7

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020448 Date Analyzed: Jul 8 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 10:44

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	46570	8.1	230685	10.91	172810	14.72
	UPPER LIMIT	93140	8.6	461370	11.414	345620	15.222
	LOWER LIMIT	23285	7.6	115342.5	10.414	86405	14.222
	EPA SAMPLE NO.						
01	SBLK727	34865	8.09	185184	10.91	142818	14.72
02	SBLK733	37436	8.09	197916	10.91	155001	14.72
03	E1GM3	44086	8.09	218722	10.91	162283	14.72
04	E1GM4	45863	8.10	225671	10.91	178380	14.72
05	E1GM6	35258	8.09	178177	10.91	144491	14.72
06	E1GM7	42068	8.09	205209	10.91	157501	14.72
07	E1GM8	37055	8.09	200935	10.91	155234	14.72
08	E1GM9	37461	8.09	194183	10.91	144856	14.72
09	E1GN0	47850	8.10	232937	10.91	162123	14.72
10	E1GN2	42782	8.10	210433	10.91	152846	14.72
11	E1GN3	42007	8.10	210745	10.91	152889	14.72
12	E1GN4	43095	8.10	218574	10.91	160202	14.72
13	SLCS727	42597	8.10	228013	10.91	168113	14.72
14	SLCS733	44984	8.09	218811	10.91	160389	14.72
15	SBLK746	39624	8.10	204803	10.90	153864	14.72
16	SBLK753	43883	8.09	219321	10.91	166666	14.72
17	SLCS746	41878	8.09	219618	10.91	169020	14.72
18	SLEB740	39693	8.09	202027	10.91	153744	14.72
19	E1GN8	39056	8.09	199248	10.91	150529	14.72
20	E1GN8MS	41993	8.09	223610	10.91	159809	14.72
21	E1GN8MSD	39007	8.10	207570	10.90	144209	14.72
22	E1GP3	39843	8.09	207263	10.91	158607	14.72
23	E1GP4	38087	8.09	202345	10.91	157894	14.72

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020448 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 03:39

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	46570	8.1	230685	10.91	172810	14.72
	UPPER LIMIT	93140	8.6	461370	11.414	345620	15.222
	LOWER LIMIT	23285	7.6	115342.5	10.414	86405	14.222
	EPA SAMPLE NO.						
24	E1GP5	39204	8.09	212678	10.91	162861	14.72
25	E1GP6	44781	8.09	241880	10.91	180822	14.72
26	E1GN5	37540	8.09	194919	10.91	151152	14.72
27	A4CF4DL	33908	8.10	174578	10.91	138581	14.71
28	SLCS753	44564	8.09	242695	10.91	183003	14.72
29	SBLK730	28904	8.09	150198	10.90	121503	14.72
30	E1GM5	27304	8.09	157273	10.90	123049	14.72
31	E1GM5MS	31610	8.09	170366	10.91	131609	14.71
32	E1GM5MSD	38083	8.09	203417	10.90	148711	14.72
33	A4DJ3	38105	8.09	186017	10.91	131184	14.72
34	A4DJ3DL	31180	8.09	161626	10.90	123048	14.72
35	A4CD0	39209	8.09	199890	10.91	153243	14.72
36	SLCS901	36033	8.09	179329	10.91	139609	14.72
37	SLCS730	30490	8.10	160815	10.91	128053	14.72
38	SBLK901	39328	8.10	210937	10.91	161248	14.72
39	SBLK754	35801	8.10	183509	10.91	142276	14.72
40	A4B97	36639	8.09	190844	10.91	151284	14.72
41	A4CC9	36559	8.09	190255	10.91	146687	14.71
42	A4CX5	34149	8.10	169402	10.90	129270	14.71
43	A4D64	42199	8.10	219679	10.91	167007	14.72
44	C0ST5	41626	8.10	216115	10.90	158966	14.72
45	C0ST8	39180	8.09	191522	10.90	144667	14.72
46	C0ST9	34304	8.10	168588	10.91	134174	14.72



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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020448 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 22:48

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	46570	8.1	230685	10.91	172810	14.72
UPPER LIMIT	93140	8.6	461370	11.414	345620	15.222
LOWER LIMIT	23285	7.6	115342.5	10.414	86405	14.222
EPA SAMPLE NO.						
47 YDZF8MS	36620	8.10	192502	10.91	144894	14.72
48 YDZF8MSD	35536	8.09	181434	10.91	140973	14.72
49 YDZF8	40479	8.09	209995	10.91	160520	14.72
50 SLCS824	36283	8.09	188018	10.91	145387	14.72

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020559 Date Analyzed: Jul 8 2024 12:00AM

Lab File ID: BG061935.D Time Analyzed: 10:44

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	32856	8.094	173558	10.91	128824	14.72
UPPER LIMIT	65712	8.594	347116	11.408	257648	15.215
LOWER LIMIT	16428	7.594	86779	10.408	64412	14.215
EPA SAMPLE NO.						
01 SBLK727	34865	8.09	185184	10.91	142818	14.72
02 SBLK733	37436	8.09	197916	10.91	155001	14.72
03 E1GM3	44086	8.09	218722	10.91	162283	14.72
04 E1GM4	45863	8.10	225671	10.91	178380	14.72
05 E1GM6	35258	8.09	178177	10.91	144491	14.72
06 E1GM7	42068	8.09	205209	10.91	157501	14.72
07 E1GM8	37055	8.09	200935	10.91	155234	14.72
08 E1GM9	37461	8.09	194183	10.91	144856	14.72
09 E1GN0	47850	8.10	232937	10.91	162123	14.72
10 E1GN2	42782	8.10	210433	10.91	152846	14.72
11 E1GN3	42007	8.10	210745	10.91	152889	14.72
12 E1GN4	43095	8.10	218574	10.91	160202	14.72
13 SLCS727	42597	8.10	228013	10.91	168113	14.72
14 SLCS733	44984	8.09	218811	10.91	160389	14.72

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020560 Date Analyzed: Jul 8 2024 12:00AM

Lab File ID: BG061950.D Time Analyzed: 21:34

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	37520	8.095	194126	10.90	138883	14.72
UPPER LIMIT	75040	8.595	388252	11.403	277766	15.217
LOWER LIMIT	18760	7.595	97063	10.403	69441.5	14.217
EPA SAMPLE NO.						
01 SBLK746	39624	8.10	204803	10.90	153864	14.72
02 SBLK753	43883	8.09	219321	10.91	166666	14.72
03 SLCS746	41878	8.09	219618	10.91	169020	14.72
04 SLEB740	39693	8.09	202027	10.91	153744	14.72
05 E1GN8	39056	8.09	199248	10.91	150529	14.72
06 E1GN8MS	41993	8.09	223610	10.91	159809	14.72
07 E1GN8MSD	39007	8.10	207570	10.90	144209	14.72
08 E1GP3	39843	8.09	207263	10.91	158607	14.72
09 E1GP4	38087	8.09	202345	10.91	157894	14.72
10 E1GP5	39204	8.09	212678	10.91	162861	14.72
11 E1GP6	44781	8.09	241880	10.91	180822	14.72
12 E1GN5	37540	8.09	194919	10.91	151152	14.72
13 A4CF4DL	33908	8.10	174578	10.91	138581	14.71
14 SLCS753	44564	8.09	242695	10.91	183003	14.72

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020561 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061965.D Time Analyzed: 09:03

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	37335	8.094	189384	10.91	148393	14.72
UPPER LIMIT	74670	8.594	378768	11.409	296786	15.216
LOWER LIMIT	18667.5	7.594	94692	10.409	74196.5	14.216
EPA SAMPLE NO.						
01 SBLK730	28904	8.09	150198	10.90	121503	14.72
02 E1GM5	27304	8.09	157273	10.90	123049	14.72
03 E1GM5MS	31610	8.09	170366	10.91	131609	14.71
04 E1GM5MSD	38083	8.09	203417	10.90	148711	14.72
05 A4DJ3	38105	8.09	186017	10.91	131184	14.72
06 A4DJ3DL	31180	8.09	161626	10.90	123048	14.72
07 A4CD0	39209	8.09	199890	10.91	153243	14.72
08 SLCS901	36033	8.09	179329	10.91	139609	14.72
09 SLCS730	30490	8.10	160815	10.91	128053	14.72

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020562 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061975.D Time Analyzed: 16:38

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	39470	8.093	204542	10.91	158284	14.72
UPPER LIMIT	78940	8.593	409084	11.408	316568	15.221
LOWER LIMIT	19735	7.593	102271	10.408	79142	14.221
EPA SAMPLE NO.						
01 SBLK901	39328	8.10	210937	10.91	161248	14.72
02 SBLK754	35801	8.10	183509	10.91	142276	14.72
03 A4B97	36639	8.09	190844	10.91	151284	14.72
04 A4CC9	36559	8.09	190255	10.91	146687	14.71
05 A4CX5	34149	8.10	169402	10.90	129270	14.71
06 A4D64	42199	8.10	219679	10.91	167007	14.72
07 C0ST5	41626	8.10	216115	10.90	158966	14.72
08 C0ST8	39180	8.09	191522	10.90	144667	14.72
09 C0ST9	34304	8.10	168588	10.91	134174	14.72
10 YDZF8MS	36620	8.10	192502	10.91	144894	14.72
11 YDZF8MSD	35536	8.09	181434	10.91	140973	14.72
12 YDZF8	40479	8.09	209995	10.91	160520	14.72
13 SLCS824	36283	8.09	188018	10.91	145387	14.72

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020448 Date Analyzed: Jul 8 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 10:44

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	424925	17.46	382594	21.725	449285	24.963
	UPPER LIMIT	849850	17.96	765188	22.225	898570	25.463
	LOWER LIMIT	212462.5	16.96	191297	21.225	224642.5	24.463
	EPA SAMPLE NO.						
01	SBLK727	327028	17.46	286696	21.71	349221	24.96
02	SBLK733	362004	17.46	323270	21.72	385202	24.96
03	E1GM3	404874	17.46	362231	21.72	430232	24.96
04	E1GM4	427970	17.46	378803	21.72	450952	24.96
05	E1GM6	353335	17.46	320703	21.72	389924	24.96
06	E1GM7	376556	17.46	333236	21.72	403334	24.96
07	E1GM8	354842	17.46	318993	21.72	384480	24.95
08	E1GM9	334462	17.46	298454	21.72	365154	24.96
09	E1GN0	358529	17.45	325659	21.72	389837	24.96
10	E1GN2	349632	17.46	311249	21.72	368904	24.96
11	E1GN3	352203	17.46	316548	21.72	383104	24.96
12	E1GN4	361372	17.46	323036	21.72	388332	24.96
13	SLCS727	380250	17.46	344903	21.72	420097	24.97
14	SLCS733	363146	17.46	329239	21.72	392322	24.96
15	SBLK746	358926	17.45	326023	21.71	393917	24.95
16	SBLK753	389945	17.45	358130	21.71	440762	24.95
17	SLCS746	376808	17.46	348239	21.72	419232	24.96
18	SLEB740	360960	17.46	333895	21.71	401057	24.95
19	E1GN8	345117	17.46	319457	21.71	383641	24.96
20	E1GN8MS	370111	17.46	330219	21.72	395949	24.96
21	E1GN8MSD	330564	17.46	294005	21.72	355874	24.96

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020448 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 02:18

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	424925	17.46	382594	21.725	449285	24.963
	UPPER LIMIT	849850	17.96	765188	22.225	898570	25.463
	LOWER LIMIT	212462.5	16.96	191297	21.225	224642.5	24.463
	EPA SAMPLE NO.						
22	E1GP3	361033	17.45	344890	21.71	424003	24.95
23	E1GP4	349824	17.46	332397	21.71	410032	24.95
24	E1GP5	375693	17.46	366217	21.72	437876	24.96
25	E1GP6	431471	17.45	390862	21.71	473115	24.95
26	E1GN5	358316	17.46	318727	21.72	386145	24.96
27	A4CF4DL	317825	17.46	279347	21.72	350835	24.95
28	SLCS753	428756	17.46	379310	21.72	451202	24.96
29	SBLK730	292823	17.46	275664	21.72	336297	24.96
30	E1GM5	300373	17.46	270040	21.71	316975	24.96
31	E1GM5MS	313210	17.46	270451	21.72	326451	24.95
32	E1GM5MSD	348866	17.45	299669	21.72	366218	24.96
33	A4DJ3	297939	17.46	248700	21.72	306627	24.96
34	A4DJ3DL	302421	17.46	261134	21.72	316417	24.95
35	A4CD0	355343	17.46	321812	21.72	384363	24.96
36	SLCS901	326783	17.46	280239	21.72	342547	24.96
37	SLCS730	294073	17.46	260930	21.72	311644	24.95
38	SBLK901	385964	17.45	344937	21.71	413462	24.95
39	SBLK754	324847	17.45	288841	21.71	350715	24.95
40	A4B97	349535	17.46	303306	21.71	362447	24.95
41	A4CC9	344597	17.46	311847	21.71	362964	24.95
42	A4CX5	306211	17.46	276435	21.71	327894	24.95

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020448 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 20:03

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	424925	17.46	382594	21.725	449285	24.963
UPPER LIMIT	849850	17.96	765188	22.225	898570	25.463
LOWER LIMIT	212462.5	16.96	191297	21.225	224642.5	24.463
EPA SAMPLE NO.						
43 A4D64	388915	17.46	352378	21.72	421866	24.95
44 C0ST5	375973	17.46	338461	21.72	389806	24.95
45 C0ST8	332635	17.45	303956	21.71	356864	24.95
46 C0ST9	340182	17.45	313219	21.71	371950	24.94
47 YDZF8MS	330322	17.46	292806	21.72	355265	24.95
48 YDZF8MSD	335801	17.46	299295	21.72	359600	24.95
49 YDZF8	373888	17.46	328372	21.72	393448	24.95
50 SLCS824	336106	17.46	306527	21.72	366383	24.95

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020559 Date Analyzed: Jul 8 2024 12:00AM

Lab File ID: BG061935.D Time Analyzed: 10:44

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	307304	17.459	268594	21.719	316313	24.956
	UPPER LIMIT	614608	17.959	537188	22.219	632626	25.456
	LOWER LIMIT	153652	16.959	134297	21.219	158156.5	24.456
	EPA SAMPLE NO.						
01	SBLK727	327028	17.46	286696	21.71	349221	24.96
02	SBLK733	362004	17.46	323270	21.72	385202	24.96
03	E1GM3	404874	17.46	362231	21.72	430232	24.96
04	E1GM4	427970	17.46	378803	21.72	450952	24.96
05	E1GM6	353335	17.46	320703	21.72	389924	24.96
06	E1GM7	376556	17.46	333236	21.72	403334	24.96
07	E1GM8	354842	17.46	318993	21.72	384480	24.95
08	E1GM9	334462	17.46	298454	21.72	365154	24.96
09	E1GN0	358529	17.45	325659	21.72	389837	24.96
10	E1GN2	349632	17.46	311249	21.72	368904	24.96
11	E1GN3	352203	17.46	316548	21.72	383104	24.96
12	E1GN4	361372	17.46	323036	21.72	388332	24.96
13	SLCS727	380250	17.46	344903	21.72	420097	24.97
14	SLCS733	363146	17.46	329239	21.72	392322	24.96

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020560 Date Analyzed: Jul 8 2024 12:00AM

Lab File ID: BG061950.D Time Analyzed: 21:34

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	330782	17.455	287991	21.72	358963	24.952
	UPPER LIMIT	661564	17.955	575982	22.22	717926	25.452
	LOWER LIMIT	165391	16.955	143995.5	21.22	179481.5	24.452
	EPA SAMPLE NO.						
01	SBLK746	358926	17.45	326023	21.71	393917	24.95
02	SBLK753	389945	17.45	358130	21.71	440762	24.95
03	SLCS746	376808	17.46	348239	21.72	419232	24.96
04	SLEB740	360960	17.46	333895	21.71	401057	24.95
05	E1GN8	345117	17.46	319457	21.71	383641	24.96
06	E1GN8MS	370111	17.46	330219	21.72	395949	24.96
07	E1GN8MSD	330564	17.46	294005	21.72	355874	24.96
08	E1GP3	361033	17.45	344890	21.71	424003	24.95
09	E1GP4	349824	17.46	332397	21.71	410032	24.95
10	E1GP5	375693	17.46	366217	21.72	437876	24.96
11	E1GP6	431471	17.45	390862	21.71	473115	24.95
12	E1GN5	358316	17.46	318727	21.72	386145	24.96
13	A4CF4DL	317825	17.46	279347	21.72	350835	24.95
14	SLCS753	428756	17.46	379310	21.72	451202	24.96

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 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.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020561 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061965.D Time Analyzed: 09:03

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	367105	17.46	327589	21.719	403123	24.957
UPPER LIMIT	734210	17.96	655178	22.219	806246	25.457
LOWER LIMIT	183552.5	16.96	163794.5	21.219	201561.5	24.457
EPA SAMPLE NO.						
01 SBLK730	292823	17.46	275664	21.72	336297	24.96
02 E1GM5	300373	17.46	270040	21.71	316975	24.96
03 E1GM5MS	313210	17.46	270451	21.72	326451	24.95
04 E1GM5MSD	348866	17.45	299669	21.72	366218	24.96
05 A4DJ3	297939	17.46	248700	21.72	306627	24.96
06 A4DJ3DL	302421	17.46	261134	21.72	316417	24.95
07 A4CD0	355343	17.46	321812	21.72	384363	24.96
08 SLCS901	326783	17.46	280239	21.72	342547	24.96
09 SLCS730	294073	17.46	260930	21.72	311644	24.95

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.: BG070824 SAS No.: BG070824 SDG NO.: BG070824

EPA Sample No.: SSTD020562 Date Analyzed: Jul 9 2024 12:00AM

Lab File ID: BG061975.D Time Analyzed: 16:38

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	379539	17.459	341698	21.719	406716	24.962
UPPER LIMIT	759078	17.959	683396	22.219	813432	25.462
LOWER LIMIT	189769.5	16.959	170849	21.219	203358	24.462
EPA SAMPLE NO.						
01 SBLK901	385964	17.45	344937	21.71	413462	24.95
02 SBLK754	324847	17.45	288841	21.71	350715	24.95
03 A4B97	349535	17.46	303306	21.71	362447	24.95
04 A4CC9	344597	17.46	311847	21.71	362964	24.95
05 A4CX5	306211	17.46	276435	21.71	327894	24.95
06 A4D64	388915	17.46	352378	21.72	421866	24.95
07 C0ST5	375973	17.46	338461	21.72	389806	24.95
08 C0ST8	332635	17.45	303956	21.71	356864	24.95
09 C0ST9	340182	17.45	313219	21.71	371950	24.94
10 YDZF8MS	330322	17.46	292806	21.72	355265	24.95
11 YDZF8MSD	335801	17.46	299295	21.72	359600	24.95
12 YDZF8	373888	17.46	328372	21.72	393448	24.95
13 SLCS824	336106	17.46	306527	21.72	366383	24.95

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.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161727BS	1,4-Dioxane	16	8.4	ug/L	52				0	0		
	Benzaldehyde	40	28	ug/L	70				0	0		
	Pyridine	40	24	ug/L	60				0	0		
	Phenol	40	31	ug/L	78				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	31	ug/L	78				0	0		
	2-Methylphenol	40	30	ug/L	75				0	0		
	2,2-oxybis(1-Chloropropane)	40	25	ug/L	63				0	0		
	Acetophenone	40	29	ug/L	73				0	0		
	4-Methylphenol	40	31	ug/L	78				0	0		
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0		
	Hexachloroethane	40	32	ug/L	80				0	0		
	Nitrobenzene	40	30	ug/L	75				0	0		
	Isophorone	40	26	ug/L	65				0	0		
	2-Nitrophenol	40	32	ug/L	80				0	0		
	2,4-Dimethylphenol	40	26	ug/L	65				0	0		
	Bis(2-chloroethoxy)methane	40	26	ug/L	65				0	0		
	2,4-Dichlorophenol	40	32	ug/L	80				0	0		
	Naphthalene	40	29	ug/L	73				0	0		
	4-Chloroaniline	40	25	ug/L	63				0	0		
	Hexachlorobutadiene	40	32	ug/L	80				0	0		
	Caprolactam	40	31	ug/L	78				0	0		
	4-Chloro-3-methylphenol	40	33	ug/L	83				0	0		
	1-Methylnaphthalene	40	29	ug/L	73				0	0		
	2-Methylnaphthalene	40	31	ug/L	78				0	0		
	Hexachlorocyclopentadiene	40	19	ug/L	48				0	0		
	2,4,6-Trichlorophenol	40	30	ug/L	75				0	0		
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0		
	1,1'-Biphenyl	40	30	ug/L	75				0	0		
	2-Chloronaphthalene	40	31	ug/L	78				0	0		
	2-Nitroaniline	40	33	ug/L	83				0	0		
	Dimethylphthalate	40	29	ug/L	73				0	0		
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0		
	Acenaphthylene	40	30	ug/L	75				0	0		
	3-Nitroaniline	40	32	ug/L	80				0	0		
	Acenaphthene	40	30	ug/L	75				0	0		
	2,4-Dinitrophenol	40	36	ug/L	90				0	0		
	4-Nitrophenol	40	36	ug/L	90				0	0		
	Dibenzofuran	40	31	ug/L	78				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	29	ug/L	73				0	0		
	Fluorene	40	30	ug/L	75				0	0		
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0		
	4-Nitroaniline	40	34	ug/L	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161727BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0		
	N-Nitrosodiphenylamine	40	31	ug/L	78				0	0		
	1,2,4,5-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0		
	Hexachlorobenzene	40	32	ug/L	80				0	0		
	Atrazine	40	8.7	ug/L	22				0	0		
	Pentachlorophenol	40	27	ug/L	68				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	30	ug/L	75				0	0		
	Pyrene	40	31	ug/L	78				0	0		
	Butylbenzylphthalate	40	30	ug/L	75				0	0		
	3,3'-Dichlorobenzidine	40	33	ug/L	83				0	0		
	Benzo(a)anthracene	40	31	ug/L	78				0	0		
	Chrysene	40	31	ug/L	78				0	0		
	Bis(2-ethylhexyl)phthalate	40	29	ug/L	73				0	0		
	Di-n-octylphthalate	40	30	ug/L	75				0	0		
	Benzo(b)fluoranthene	40	32	ug/L	80				0	0		
	Benzo(k)fluoranthene	40	30	ug/L	75				0	0		
	Benzo(a)pyrene	40	29	ug/L	73				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0		
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0		
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161730BS	1,4-Dioxane	16	11	ug/L	69				0	0		
	Benzaldehyde	40	34	ug/L	85				0	0		
	Pyridine	40	30	ug/L	75				0	0		
	Phenol	40	35	ug/L	88				0	0		
	Bis(2-chloroethyl)ether	40	33	ug/L	83				0	0		
	2-Chlorophenol	40	37	ug/L	93				0	0		
	2-Methylphenol	40	35	ug/L	88				0	0		
	2,2-oxybis(1-Chloropropane)	40	32	ug/L	80				0	0		
	Acetophenone	40	35	ug/L	88				0	0		
	4-Methylphenol	40	37	ug/L	93				0	0		
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0		
	Hexachloroethane	40	35	ug/L	88				0	0		
	Nitrobenzene	40	35	ug/L	88				0	0		
	Isophorone	40	31	ug/L	78				0	0		
	2-Nitrophenol	40	38	ug/L	95				0	0		
	2,4-Dimethylphenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethoxy)methane	40	32	ug/L	80				0	0		
	2,4-Dichlorophenol	40	40	ug/L	100				0	0		
	Naphthalene	40	35	ug/L	88				0	0		
	4-Chloroaniline	40	29	ug/L	73				0	0		
	Hexachlorobutadiene	40	38	ug/L	95				0	0		
	Caprolactam	40	37	ug/L	93				0	0		
	4-Chloro-3-methylphenol	40	39	ug/L	98				0	0		
	1-Methylnaphthalene	40	36	ug/L	90				0	0		
	2-Methylnaphthalene	40	37	ug/L	93				0	0		
	Hexachlorocyclopentadiene	40	24	ug/L	60				0	0		
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0		
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0		
	1,1'-Biphenyl	40	33	ug/L	83				0	0		
	2-Chloronaphthalene	40	34	ug/L	85				0	0		
	2-Nitroaniline	40	36	ug/L	90				0	0		
	Dimethylphthalate	40	33	ug/L	83				0	0		
	2,6-Dinitrotoluene	40	39	ug/L	98				0	0		
	Acenaphthylene	40	34	ug/L	85				0	0		
	3-Nitroaniline	40	39	ug/L	98				0	0		
	Acenaphthene	40	34	ug/L	85				0	0		
	2,4-Dinitrophenol	40	41	ug/L	103				0	0		
	4-Nitrophenol	40	41	ug/L	103				0	0		
	Dibenzofuran	40	34	ug/L	85				0	0		
	2,4-Dinitrotoluene	40	42	ug/L	105				0	0		
	Diethylphthalate	40	33	ug/L	83				0	0		
	Fluorene	40	34	ug/L	85				0	0		
	4-Chlorophenyl-phenylether	40	35	ug/L	88				0	0		
	4-Nitroaniline	40	38	ug/L	95				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161730BS	4,6-Dinitro-2-methylphenol	40	41	ug/L	103				0	0		
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0		
	Hexachlorobenzene	40	38	ug/L	95				0	0		
	Atrazine	40	8.4	ug/L	21				0	0		
	Pentachlorophenol	40	30	ug/L	75				0	0		
	Phenanthrene	40	36	ug/L	90				0	0		
	Pentachlorobenzene	40	39	ug/L	98				0	0		
	Anthracene	40	34	ug/L	85				0	0		
	1,2,3,4-Tetrachlorobenzene	40	38	ug/L	95				0	0		
	Carbazole	40	35	ug/L	88				0	0		
	Di-n-butylphthalate	40	34	ug/L	85				0	0		
	Fluoranthene	40	34	ug/L	85				0	0		
	Pyrene	40	35	ug/L	88				0	0		
	Butylbenzylphthalate	40	34	ug/L	85				0	0		
	3,3'-Dichlorobenzidine	40	39	ug/L	98				0	0		
	Benzo(a)anthracene	40	35	ug/L	88				0	0		
	Chrysene	40	35	ug/L	88				0	0		
	Bis(2-ethylhexyl)phthalate	40	34	ug/L	85				0	0		
	Di-n-octylphthalate	40	35	ug/L	88				0	0		
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(k)fluoranthene	40	36	ug/L	90				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	38	ug/L	95				0	0		
	Dibenzo(a,h)anthracene	40	37	ug/L	93				0	0		
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0		
	2,3,4,6-Tetrachlorophenol	40	29	ug/L	73				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161733BS	1,4-Dioxane	16	9.8	ug/L	61				0	0	
	Benzaldehyde	40	30	ug/L	75				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	31	ug/L	78				0	0	
	Bis(2-chloroethyl)ether	40	28	ug/L	70				0	0	
	2-Chlorophenol	40	31	ug/L	78				0	0	
	2-Methylphenol	40	32	ug/L	80				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	30	ug/L	75				0	0	
	4-Methylphenol	40	31	ug/L	78				0	0	
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0	
	Hexachloroethane	40	33	ug/L	83				0	0	
	Nitrobenzene	40	34	ug/L	85				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	36	ug/L	90				0	0	
	2,4-Dimethylphenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethoxy)methane	40	30	ug/L	75				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	34	ug/L	85				0	0	
	4-Chloroaniline	40	28	ug/L	70				0	0	
	Hexachlorobutadiene	40	37	ug/L	93				0	0	
	Caprolactam	40	31	ug/L	78				0	0	
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0	
	1-Methylnaphthalene	40	34	ug/L	85				0	0	
	2-Methylnaphthalene	40	34	ug/L	85				0	0	
	Hexachlorocyclopentadiene	40	23	ug/L	58				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	35	ug/L	88				0	0	
	1,1'-Biphenyl	40	34	ug/L	85				0	0	
	2-Chloronaphthalene	40	34	ug/L	85				0	0	
	2-Nitroaniline	40	37	ug/L	93				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	33	ug/L	83				0	0	
	3-Nitroaniline	40	35	ug/L	88				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	40	ug/L	100				0	0	
	4-Nitrophenol	40	37	ug/L	93				0	0	
	Dibenzofuran	40	34	ug/L	85				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	32	ug/L	80				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	38	ug/L	95				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161733BS	4,6-Dinitro-2-methylphenol	40	40	ug/L	100				0	0		
	N-Nitrosodiphenylamine	40	35	ug/L	88				0	0		
	1,2,4,5-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0		
	Hexachlorobenzene	40	38	ug/L	95				0	0		
	Atrazine	40	9.2	ug/L	23				0	0		
	Pentachlorophenol	40	30	ug/L	75				0	0		
	Phenanthrene	40	34	ug/L	85				0	0		
	Pentachlorobenzene	40	38	ug/L	95				0	0		
	Anthracene	40	33	ug/L	83				0	0		
	1,2,3,4-Tetrachlorobenzene	40	39	ug/L	98				0	0		
	Carbazole	40	35	ug/L	88				0	0		
	Di-n-butylphthalate	40	33	ug/L	83				0	0		
	Fluoranthene	40	33	ug/L	83				0	0		
	Pyrene	40	33	ug/L	83				0	0		
	Butylbenzylphthalate	40	33	ug/L	83				0	0		
	3,3'-Dichlorobenzidine	40	37	ug/L	93				0	0		
	Benzo(a)anthracene	40	34	ug/L	85				0	0		
	Chrysene	40	34	ug/L	85				0	0		
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0		
	Di-n-octylphthalate	40	34	ug/L	85				0	0		
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(k)fluoranthene	40	35	ug/L	88				0	0		
	Benzo(a)pyrene	40	32	ug/L	80				0	0		
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0		
	Dibenzo(a,h)anthracene	40	35	ug/L	88				0	0		
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0		
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161746BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	30	ug/L	75				0	0		
	Pyridine	40	26	ug/L	65				0	0		
	Phenol	40	32	ug/L	80				0	0		
	Bis(2-chloroethyl)ether	40	29	ug/L	73				0	0		
	2-Chlorophenol	40	33	ug/L	83				0	0		
	2-Methylphenol	40	31	ug/L	78				0	0		
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0		
	Acetophenone	40	31	ug/L	78				0	0		
	4-Methylphenol	40	31	ug/L	78				0	0		
	N-Nitroso-di-n-propylamine	40	29	ug/L	73				0	0		
	Hexachloroethane	40	33	ug/L	83				0	0		
	Nitrobenzene	40	32	ug/L	80				0	0		
	Isophorone	40	28	ug/L	70				0	0		
	2-Nitrophenol	40	32	ug/L	80				0	0		
	2,4-Dimethylphenol	40	25	ug/L	63				0	0		
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0		
	2,4-Dichlorophenol	40	33	ug/L	83				0	0		
	Naphthalene	40	32	ug/L	80				0	0		
	4-Chloroaniline	40	27	ug/L	68				0	0		
	Hexachlorobutadiene	40	33	ug/L	83				0	0		
	Caprolactam	40	32	ug/L	80				0	0		
	4-Chloro-3-methylphenol	40	36	ug/L	90				0	0		
	1-Methylnaphthalene	40	31	ug/L	78				0	0		
	2-Methylnaphthalene	40	32	ug/L	80				0	0		
	Hexachlorocyclopentadiene	40	19	ug/L	48				0	0		
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0		
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0		
	1,1'-Biphenyl	40	30	ug/L	75				0	0		
	2-Chloronaphthalene	40	31	ug/L	78				0	0		
	2-Nitroaniline	40	34	ug/L	85				0	0		
	Dimethylphthalate	40	30	ug/L	75				0	0		
	2,6-Dinitrotoluene	40	34	ug/L	85				0	0		
	Acenaphthylene	40	31	ug/L	78				0	0		
	3-Nitroaniline	40	33	ug/L	83				0	0		
	Acenaphthene	40	31	ug/L	78				0	0		
	2,4-Dinitrophenol	40	35	ug/L	88				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	30	ug/L	75				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	29	ug/L	73				0	0		
	Fluorene	40	30	ug/L	75				0	0		
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0		
	4-Nitroaniline	40	35	ug/L	88				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161746BS	4,6-Dinitro-2-methylphenol	40	38	ug/L	95				0	0		
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0		
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	4-Bromophenyl-phenylether	40	34	ug/L	85				0	0		
	Hexachlorobenzene	40	35	ug/L	88				0	0		
	Atrazine	40	8.5	ug/L	21				0	0		
	Pentachlorophenol	40	27	ug/L	68				0	0		
	Phenanthrene	40	32	ug/L	80				0	0		
	Pentachlorobenzene	40	36	ug/L	90				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	31	ug/L	78				0	0		
	Fluoranthene	40	30	ug/L	75				0	0		
	Pyrene	40	31	ug/L	78				0	0		
	Butylbenzylphthalate	40	30	ug/L	75				0	0		
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0		
	Benzo(a)anthracene	40	32	ug/L	80				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	33	ug/L	83				0	0		
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0		
	Benzo(a)pyrene	40	30	ug/L	75				0	0		
	Indeno(1,2,3-cd)pyrene	40	34	ug/L	85				0	0		
	Dibenzo(a,h)anthracene	40	33	ug/L	83				0	0		
	Benzo(g,h,i)perylene	40	32	ug/L	80				0	0		
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161753BS	1,4-Dioxane	16	9.3	ug/L	58				0	0	
	Benzaldehyde	40	30	ug/L	75				0	0	
	Pyridine	40	26	ug/L	65				0	0	
	Phenol	40	33	ug/L	83				0	0	
	Bis(2-chloroethyl)ether	40	30	ug/L	75				0	0	
	2-Chlorophenol	40	34	ug/L	85				0	0	
	2-Methylphenol	40	34	ug/L	85				0	0	
	2,2-oxybis(1-Chloropropane)	40	28	ug/L	70				0	0	
	Acetophenone	40	32	ug/L	80				0	0	
	4-Methylphenol	40	34	ug/L	85				0	0	
	N-Nitroso-di-n-propylamine	40	31	ug/L	78				0	0	
	Hexachloroethane	40	32	ug/L	80				0	0	
	Nitrobenzene	40	33	ug/L	83				0	0	
	Isophorone	40	29	ug/L	73				0	0	
	2-Nitrophenol	40	34	ug/L	85				0	0	
	2,4-Dimethylphenol	40	27	ug/L	68				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	34	ug/L	85				0	0	
	Naphthalene	40	32	ug/L	80				0	0	
	4-Chloroaniline	40	27	ug/L	68				0	0	
	Hexachlorobutadiene	40	33	ug/L	83				0	0	
	Caprolactam	40	34	ug/L	85				0	0	
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0	
	1-Methylnaphthalene	40	32	ug/L	80				0	0	
	2-Methylnaphthalene	40	33	ug/L	83				0	0	
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0	
	2,4,6-Trichlorophenol	40	31	ug/L	78				0	0	
	2,4,5-Trichlorophenol	40	34	ug/L	85				0	0	
	1,1'-Biphenyl	40	32	ug/L	80				0	0	
	2-Chloronaphthalene	40	32	ug/L	80				0	0	
	2-Nitroaniline	40	38	ug/L	95				0	0	
	Dimethylphthalate	40	32	ug/L	80				0	0	
	2,6-Dinitrotoluene	40	37	ug/L	93				0	0	
	Acenaphthylene	40	32	ug/L	80				0	0	
	3-Nitroaniline	40	36	ug/L	90				0	0	
	Acenaphthene	40	33	ug/L	83				0	0	
	2,4-Dinitrophenol	40	40	ug/L	100				0	0	
	4-Nitrophenol	40	40	ug/L	100				0	0	
	Dibenzofuran	40	33	ug/L	83				0	0	
	2,4-Dinitrotoluene	40	38	ug/L	95				0	0	
	Diethylphthalate	40	32	ug/L	80				0	0	
	Fluorene	40	33	ug/L	83				0	0	
	4-Chlorophenyl-phenylether	40	33	ug/L	83				0	0	
	4-Nitroaniline	40	39	ug/L	98				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161753BS	4,6-Dinitro-2-methylphenol	40	39	ug/L	98				0	0	
	N-Nitrosodiphenylamine	40	34	ug/L	85				0	0	
	1,2,4,5-Tetrachlorobenzene	40	34	ug/L	85				0	0	
	4-Bromophenyl-phenylether	40	36	ug/L	90				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40	8.4	ug/L	21				0	0	
	Pentachlorophenol	40	30	ug/L	75				0	0	
	Phenanthrene	40	34	ug/L	85				0	0	
	Pentachlorobenzene	40	36	ug/L	90				0	0	
	Anthracene	40	32	ug/L	80				0	0	
	1,2,3,4-Tetrachlorobenzene	40	36	ug/L	90				0	0	
	Carbazole	40	34	ug/L	85				0	0	
	Di-n-butylphthalate	40	33	ug/L	83				0	0	
	Fluoranthene	40	33	ug/L	83				0	0	
	Pyrene	40	34	ug/L	85				0	0	
	Butylbenzylphthalate	40	33	ug/L	83				0	0	
	3,3'-Dichlorobenzidine	40	36	ug/L	90				0	0	
	Benzo(a)anthracene	40	34	ug/L	85				0	0	
	Chrysene	40	34	ug/L	85				0	0	
	Bis(2-ethylhexyl)phthalate	40	32	ug/L	80				0	0	
	Di-n-octylphthalate	40	34	ug/L	85				0	0	
	Benzo(b)fluoranthene	40	35	ug/L	88				0	0	
	Benzo(k)fluoranthene	40	34	ug/L	85				0	0	
	Benzo(a)pyrene	40	32	ug/L	80				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0	
	2,3,4,6-Tetrachlorophenol	40	31	ug/L	78				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161824BS	1,4-Dioxane	16	9.2	ug/L	58				0	0		
	Benzaldehyde	40	28	ug/L	70				0	0		
	Pyridine	40	24	ug/L	60				0	0		
	Phenol	40	28	ug/L	70				0	0		
	Bis(2-chloroethyl)ether	40	25	ug/L	63				0	0		
	2-Chlorophenol	40	30	ug/L	75				0	0		
	2-Methylphenol	40	27	ug/L	68				0	0		
	2,2-oxybis(1-Chloropropane)	40	24	ug/L	60				0	0		
	Acetophenone	40	28	ug/L	70				0	0		
	4-Methylphenol	40	28	ug/L	70				0	0		
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0		
	Hexachloroethane	40	28	ug/L	70				0	0		
	Nitrobenzene	40	29	ug/L	73				0	0		
	Isophorone	40	25	ug/L	63				0	0		
	2-Nitrophenol	40	30	ug/L	75				0	0		
	2,4-Dimethylphenol	40	23	ug/L	58				0	0		
	Bis(2-chloroethoxy)methane	40	25	ug/L	63				0	0		
	2,4-Dichlorophenol	40	30	ug/L	75				0	0		
	Naphthalene	40	28	ug/L	70				0	0		
	4-Chloroaniline	40	23	ug/L	58				0	0		
	Hexachlorobutadiene	40	30	ug/L	75				0	0		
	Caprolactam	40	28	ug/L	70				0	0		
	4-Chloro-3-methylphenol	40	30	ug/L	75				0	0		
	1-Methylnaphthalene	40	29	ug/L	73				0	0		
	2-Methylnaphthalene	40	29	ug/L	73				0	0		
	Hexachlorocyclopentadiene	40	19	ug/L	48				0	0		
	2,4,6-Trichlorophenol	40	27	ug/L	68				0	0		
	2,4,5-Trichlorophenol	40	28	ug/L	70				0	0		
	1,1'-Biphenyl	40	28	ug/L	70				0	0		
	2-Chloronaphthalene	40	28	ug/L	70				0	0		
	2-Nitroaniline	40	31	ug/L	78				0	0		
	Dimethylphthalate	40	27	ug/L	68				0	0		
	2,6-Dinitrotoluene	40	31	ug/L	78				0	0		
	Acenaphthylene	40	27	ug/L	68				0	0		
	3-Nitroaniline	40	31	ug/L	78				0	0		
	Acenaphthene	40	27	ug/L	68				0	0		
	2,4-Dinitrophenol	40	31	ug/L	78				0	0		
	4-Nitrophenol	40	33	ug/L	83				0	0		
	Dibenzofuran	40	28	ug/L	70				0	0		
	2,4-Dinitrotoluene	40	32	ug/L	80				0	0		
	Diethylphthalate	40	27	ug/L	68				0	0		
	Fluorene	40	27	ug/L	68				0	0		
	4-Chlorophenyl-phenylether	40	28	ug/L	70				0	0		
	4-Nitroaniline	40	33	ug/L	83				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

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Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161824BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0		
	N-Nitrosodiphenylamine	40	29	ug/L	73				0	0		
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	31	ug/L	78				0	0		
	Atrazine	40	7.6	ug/L	19				0	0		
	Pentachlorophenol	40	24	ug/L	60				0	0		
	Phenanthrene	40	28	ug/L	70				0	0		
	Pentachlorobenzene	40	30	ug/L	75				0	0		
	Anthracene	40	28	ug/L	70				0	0		
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	Carbazole	40	30	ug/L	75				0	0		
	Di-n-butylphthalate	40	29	ug/L	73				0	0		
	Fluoranthene	40	28	ug/L	70				0	0		
	Pyrene	40	28	ug/L	70				0	0		
	Butylbenzylphthalate	40	27	ug/L	68				0	0		
	3,3'-Dichlorobenzidine	40	32	ug/L	80				0	0		
	Benzo(a)anthracene	40	29	ug/L	73				0	0		
	Chrysene	40	29	ug/L	73				0	0		
	Bis(2-ethylhexyl)phthalate	40	27	ug/L	68				0	0		
	Di-n-octylphthalate	40	28	ug/L	70				0	0		
	Benzo(b)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(k)fluoranthene	40	29	ug/L	73				0	0		
	Benzo(a)pyrene	40	27	ug/L	68				0	0		
	Indeno(1,2,3-cd)pyrene	40	30	ug/L	75				0	0		
	Dibenzo(a,h)anthracene	40	30	ug/L	75				0	0		
	Benzo(g,h,i)perylene	40	28	ug/L	70				0	0		
	2,3,4,6-Tetrachlorophenol	40	25	ug/L	63				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161901BS	1,4-Dioxane	16	9.6	ug/L	60				0	0		
	Benzaldehyde	40	30	ug/L	75				0	0		
	Pyridine	40	25	ug/L	63				0	0		
	Phenol	40	29	ug/L	73				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	31	ug/L	78				0	0		
	2-Methylphenol	40	30	ug/L	75				0	0		
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				0	0		
	Acetophenone	40	28	ug/L	70				0	0		
	4-Methylphenol	40	31	ug/L	78				0	0		
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0		
	Hexachloroethane	40	29	ug/L	73				0	0		
	Nitrobenzene	40	32	ug/L	80				0	0		
	Isophorone	40	27	ug/L	68				0	0		
	2-Nitrophenol	40	34	ug/L	85				0	0		
	2,4-Dimethylphenol	40	27	ug/L	68				0	0		
	Bis(2-chloroethoxy)methane	40	28	ug/L	70				0	0		
	2,4-Dichlorophenol	40	34	ug/L	85				0	0		
	Naphthalene	40	31	ug/L	78				0	0		
	4-Chloroaniline	40	26	ug/L	65				0	0		
	Hexachlorobutadiene	40	33	ug/L	83				0	0		
	Caprolactam	40	31	ug/L	78				0	0		
	4-Chloro-3-methylphenol	40	34	ug/L	85				0	0		
	1-Methylnaphthalene	40	32	ug/L	80				0	0		
	2-Methylnaphthalene	40	33	ug/L	83				0	0		
	Hexachlorocyclopentadiene	40	22	ug/L	55				0	0		
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0		
	2,4,5-Trichlorophenol	40	30	ug/L	75				0	0		
	1,1'-Biphenyl	40	30	ug/L	75				0	0		
	2-Chloronaphthalene	40	31	ug/L	78				0	0		
	2-Nitroaniline	40	34	ug/L	85				0	0		
	Dimethylphthalate	40	30	ug/L	75				0	0		
	2,6-Dinitrotoluene	40	35	ug/L	88				0	0		
	Acenaphthylene	40	30	ug/L	75				0	0		
	3-Nitroaniline	40	33	ug/L	83				0	0		
	Acenaphthene	40	30	ug/L	75				0	0		
	2,4-Dinitrophenol	40	34	ug/L	85				0	0		
	4-Nitrophenol	40	35	ug/L	88				0	0		
	Dibenzofuran	40	31	ug/L	78				0	0		
	2,4-Dinitrotoluene	40	36	ug/L	90				0	0		
	Diethylphthalate	40	30	ug/L	75				0	0		
	Fluorene	40	31	ug/L	78				0	0		
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0		
	4-Nitroaniline	40	36	ug/L	90				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161901BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0		
	N-Nitrosodiphenylamine	40	32	ug/L	80				0	0		
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0		
	4-Bromophenyl-phenylether	40	33	ug/L	83				0	0		
	Hexachlorobenzene	40	34	ug/L	85				0	0		
	Atrazine	40	8.7	ug/L	22				0	0		
	Pentachlorophenol	40	26	ug/L	65				0	0		
	Phenanthrene	40	31	ug/L	78				0	0		
	Pentachlorobenzene	40	33	ug/L	83				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	34	ug/L	85				0	0		
	Carbazole	40	31	ug/L	78				0	0		
	Di-n-butylphthalate	40	30	ug/L	75				0	0		
	Fluoranthene	40	32	ug/L	80				0	0		
	Pyrene	40	32	ug/L	80				0	0		
	Butylbenzylphthalate	40	30	ug/L	75				0	0		
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0		
	Benzo(a)anthracene	40	32	ug/L	80				0	0		
	Chrysene	40	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	31	ug/L	78				0	0		
	Di-n-octylphthalate	40	32	ug/L	80				0	0		
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0		
	Benzo(a)pyrene	40	29	ug/L	73				0	0		
	Indeno(1,2,3-cd)pyrene	40	33	ug/L	83				0	0		
	Dibenzo(a,h)anthracene	40	32	ug/L	80				0	0		
	Benzo(g,h,i)perylene	40	31	ug/L	78				0	0		
	2,3,4,6-Tetrachlorophenol	40	28	ug/L	70				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK727

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061936.D

Lab Sample ID: PB161727BL

Instrument ID: BNA_G

Date Extracted: 06/25/2024

Matrix: (soil/water) Water

Date Analyzed: 07/08/2024

Level: (low/med) LOW

Time Analyzed: 10:44

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GM3	P3059-01	BG061938.D	07/08/2024
E1GM4	P3059-02	BG061939.D	07/08/2024
E1GM6	P3059-06	BG061940.D	07/08/2024
E1GM7	P3059-07	BG061941.D	07/08/2024
E1GM8	P3059-08	BG061942.D	07/08/2024
PB161727BS	PB161727BS	BG061948.D	07/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK730

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061966.D

Lab Sample ID: PB161730BL

Instrument ID: BNA_G

Date Extracted: 06/25/2024

Matrix: (soil/water) Water

Date Analyzed: 07/09/2024

Level: (low/med) LOW

Time Analyzed: 09:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GM5	P3059-03	BG061967.D	07/09/2024
E1GM5MS	P3059-04MS	BG061968.D	07/09/2024
E1GM5MSD	P3059-05MSD	BG061969.D	07/09/2024
PB161730BS	PB161730BS	BG061974.D	07/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK733

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061937.D

Lab Sample ID: PB161733BL

Instrument ID: BNA_G

Date Extracted: 06/25/2024

Matrix: (soil/water) Water

Date Analyzed: 07/08/2024

Level: (low/med) LOW

Time Analyzed: 11:24

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161733BS	PB161733BS	BG061949.D	07/08/2024
E1GM9	P3059-09	BG061943.D	07/08/2024
E1GN0	P3059-10	BG061944.D	07/08/2024
E1GN2	P3059-11	BG061945.D	07/08/2024
E1GN3	P3059-12	BG061946.D	07/08/2024
E1GN4	P3059-13	BG061947.D	07/08/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK746

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061951.D

Lab Sample ID: PB161746BL

Instrument ID: BNA_G

Date Extracted: 06/26/2024

Matrix: (soil/water) Water

Date Analyzed: 07/08/2024

Level: (low/med) LOW

Time Analyzed: 21:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161746BS	PB161746BS	BG061953.D	07/08/2024
E1GP3	P3059-16	BG061958.D	07/09/2024
E1GP4	P3059-17	BG061959.D	07/09/2024
E1GP5	P3059-18	BG061960.D	07/09/2024
E1GP6	P3059-19	BG061961.D	07/09/2024
E1GN5	P3059-14	BG061962.D	07/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK753

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061952.D

Lab Sample ID: PB161753BL

Instrument ID: BNA_G

Date Extracted: 06/26/2024

Matrix: (soil/water) water

Date Analyzed: 07/08/2024

Level: (low/med) LOW

Time Analyzed: 22:14

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161740TB	PB161740TB	BG061954.D	07/08/2024
E1GN8	P3062-01	BG061955.D	07/09/2024
E1GN8MS	P3062-02MS	BG061956.D	07/09/2024
E1GN8MSD	P3062-03MSD	BG061957.D	07/09/2024
PB161753BS	PB161753BS	BG061964.D	07/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK754

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061977.D

Lab Sample ID: PB161754BL

Instrument ID: BNA_G

Date Extracted: 06/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/09/2024

Level: (low/med) LOW

Time Analyzed: 17:19

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DJ3	P3035-30	BG061970.D	07/09/2024
A4CD0	P3035-25	BG061972.D	07/09/2024
A4B97	P3035-19	BG061978.D	07/09/2024
A4CC9	P3035-24	BG061979.D	07/09/2024
A4CX5	P3035-17	BG061980.D	07/09/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4D64

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061981.D

Lab Sample ID: P3091-01

Instrument ID: BNA_G

Date Extracted: 06/27/2024

Matrix: (soil/water) Water

Date Analyzed: 07/09/2024

Level: (low/med) LOW

Time Analyzed: 20:03

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4D64	P3091-01	BG061981.D	07/09/2024
C0ST5	P3108-01	BG061982.D	07/09/2024
C0ST8	P3108-02	BG061983.D	07/09/2024
C0ST9	P3108-03	BG061984.D	07/09/2024
PB161824BS	PB161824BS	BG061988.D	07/10/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK901

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070824

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061976.D

Lab Sample ID: PB161901BL

Instrument ID: BNA_G

Date Extracted: 07/01/2024

Matrix: (soil/water) Water

Date Analyzed: 07/09/2024

Level: (low/med) LOW

Time Analyzed: 16:38

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
YDZF8MS	P3138-03MS	BG061985.D	07/09/2024
YDZF8MSD	P3138-04MSD	BG061986.D	07/09/2024
YDZF8	P3138-02	BG061987.D	07/10/2024
PB161901BS	PB161901BS	BG061973.D	07/09/2024

COMMENTS: _____

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3059-04MS	Client Sample ID:	E1GM5MS				DataFile:	BG061968.D			
1,4-Dioxane	16.3		5.8	ug/L	36				15	120	
Benzaldehyde	40.8		22	ug/L	54				0	0	
Pyridine	40.8		8.9	ug/L	22				0	0	
Phenol	40.8		10	ug/L	25				12	110	
Bis(2-chloroethyl)ether	40.8		32	ug/L	78				0	0	
2-Chlorophenol	40.8		33	ug/L	81				27	123	
2-Methylphenol	40.8		28	ug/L	69				0	0	
2,2-oxybis(1-Chloropropane)	40.8		31	ug/L	76				0	0	
Acetophenone	40.8		36	ug/L	88				0	0	
4-Methylphenol	40.8		24	ug/L	59				0	0	
N-Nitroso-di-n-propylamine	40.8		34	ug/L	83				41	116	
Hexachloroethane	40.8		33	ug/L	81				0	0	
Nitrobenzene	40.8		35	ug/L	86				0	0	
Isophorone	40.8		32	ug/L	78				0	0	
2-Nitrophenol	40.8		39	ug/L	96				0	0	
2,4-Dimethylphenol	40.8		29	ug/L	71				0	0	
Bis(2-chloroethoxy)methane	40.8		31	ug/L	76				0	0	
2,4-Dichlorophenol	40.8		36	ug/L	88				0	0	
Naphthalene	40.8		35	ug/L	86				0	0	
4-Chloroaniline	40.8		26	ug/L	64				0	0	
Hexachlorobutadiene	40.8		37	ug/L	91				0	0	
Caprolactam	40.8		6.2	ug/L	15				0	0	
4-Chloro-3-methylphenol	40.8		41	ug/L	100	*			23	97	
1-Methylnaphthalene	40.8		38	ug/L	93				0	0	
2-Methylnaphthalene	40.8		37	ug/L	91				0	0	
Hexachlorocyclopentadiene	40.8		21	ug/L	51				0	0	
2,4,6-Trichlorophenol	40.8		39	ug/L	96				0	0	
2,4,5-Trichlorophenol	40.8		41	ug/L	100				0	0	
1,1'-Biphenyl	40.8		36	ug/L	88				0	0	
2-Chloronaphthalene	40.8		37	ug/L	91				0	0	
2-Nitroaniline	40.8		45	ug/L	110				0	0	
Dimethylphthalate	40.8		40	ug/L	98				0	0	
2,6-Dinitrotoluene	40.8		45	ug/L	110				0	0	
Acenaphthylene	40.8		38	ug/L	93				0	0	
3-Nitroaniline	40.8		43	ug/L	105				0	0	
Acenaphthene	40.8		39	ug/L	96				46	118	
2,4-Dinitrophenol	40.8		51	ug/L	125				0	0	
4-Nitrophenol	40.8		13	ug/L	32				10	80	
Dibenzofuran	40.8		41	ug/L	100				0	0	
2,4-Dinitrotoluene	40.8		48	ug/L	118	*			24	96	
Diethylphthalate	40.8		41	ug/L	100				0	0	
Fluorene	40.8		41	ug/L	100				0	0	
4-Chlorophenyl-phenylether	40.8		41	ug/L	100				0	0	
4-Nitroaniline	40.8		48	ug/L	118				0	0	
4,6-Dinitro-2-methylphenol	40.8		51	ug/L	125				0	0	
N-Nitrosodiphenylamine	40.8		43	ug/L	105				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40.8		38	ug/L	93				0	0	
4-Bromophenyl-phenylether	40.8		45	ug/L	110				0	0	
Hexachlorobenzene	40.8		45	ug/L	110				0	0	
Atrazine	40.8		27	ug/L	66				0	0	
Pentachlorophenol	40.8		41	ug/L	100				9	103	
Phenanthrene	40.8		42	ug/L	103				0	0	
Pentachlorobenzene	40.8		40	ug/L	98				0	0	
Anthracene	40.8		40	ug/L	98				0	0	
1,2,3,4-Tetrachlorobenzene	40.8		42	ug/L	103				0	0	
Carbazole	40.8		43	ug/L	105				0	0	
Di-n-butylphthalate	40.8		41	ug/L	100				0	0	
Fluoranthene	40.8		43	ug/L	105				0	0	
Pyrene	40.8		43	ug/L	105				26	127	
Butylbenzylphthalate	40.8		41	ug/L	100				0	0	
3,3'-Dichlorobenzidine	40.8		37	ug/L	91				0	0	
Benzo(a)anthracene	40.8		43	ug/L	105				0	0	
Chrysene	40.8		44	ug/L	108				0	0	
Bis(2-ethylhexyl)phthalate	40.8		41	ug/L	100				0	0	
Di-n-octylphthalate	40.8		43	ug/L	105				0	0	
Benzo(b)fluoranthene	40.8		44	ug/L	108				0	0	
Benzo(k)fluoranthene	40.8		43	ug/L	105				0	0	
Benzo(a)pyrene	40.8		39	ug/L	96				0	0	
Indeno(1,2,3-cd)pyrene	40.8		45	ug/L	110				0	0	
Dibenzo(a,h)anthracene	40.8		44	ug/L	108				0	0	
Benzo(g,h,i)perylene	40.8		43	ug/L	105				0	0	
2,3,4,6-Tetrachlorophenol	40.8		44	ug/L	108				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3059-05MSD	Client Sample ID:	E1GM5MSD					DataFile:	BG061969.D		
1,4-Dioxane	16.3		5.5	ug/L	34		6		15	120	50
Benzaldehyde	40.8		19	ug/L	47		14	*	0	0	0
Pyridine	40.8		7.4	ug/L	18		20	*	0	0	0
Phenol	40.8		8.6	ug/L	21		17		12	110	42
Bis(2-chloroethyl)ether	40.8		28	ug/L	69		12	*	0	0	0
2-Chlorophenol	40.8		28	ug/L	69		16		27	123	40
2-Methylphenol	40.8		24	ug/L	59		16	*	0	0	0
2,2-oxybis(1-Chloropropane)	40.8		27	ug/L	66		14	*	0	0	0
Acetophenone	40.8		31	ug/L	76		15	*	0	0	0
4-Methylphenol	40.8		20	ug/L	49		19	*	0	0	0
N-Nitroso-di-n-propylamine	40.8		29	ug/L	71		16		41	116	38
Hexachloroethane	40.8		29	ug/L	71		13	*	0	0	0
Nitrobenzene	40.8		31	ug/L	76		12	*	0	0	0
Isophorone	40.8		28	ug/L	69		12	*	0	0	0
2-Nitrophenol	40.8		33	ug/L	81		17	*	0	0	0
2,4-Dimethylphenol	40.8		25	ug/L	61		15	*	0	0	0
Bis(2-chloroethoxy)methane	40.8		27	ug/L	66		14	*	0	0	0
2,4-Dichlorophenol	40.8		32	ug/L	78		12	*	0	0	0
Naphthalene	40.8		31	ug/L	76		12	*	0	0	0
4-Chloroaniline	40.8		23	ug/L	56		13	*	0	0	0
Hexachlorobutadiene	40.8		32	ug/L	78		15	*	0	0	0
Caprolactam	40.8		5.2	ug/L	13		14	*	0	0	0
4-Chloro-3-methylphenol	40.8		35	ug/L	86		15		23	97	42
1-Methylnaphthalene	40.8		32	ug/L	78		18	*	0	0	0
2-Methylnaphthalene	40.8		34	ug/L	83		9	*	0	0	0
Hexachlorocyclopentadiene	40.8		22	ug/L	54		6	*	0	0	0
2,4,6-Trichlorophenol	40.8		37	ug/L	91		5	*	0	0	0
2,4,5-Trichlorophenol	40.8		37	ug/L	91		9	*	0	0	0
1,1'-Biphenyl	40.8		34	ug/L	83		6	*	0	0	0
2-Chloronaphthalene	40.8		33	ug/L	81		12	*	0	0	0
2-Nitroaniline	40.8		42	ug/L	103		7	*	0	0	0
Dimethylphthalate	40.8		36	ug/L	88		11	*	0	0	0
2,6-Dinitrotoluene	40.8		41	ug/L	100		10	*	0	0	0
Acenaphthylene	40.8		34	ug/L	83		11	*	0	0	0
3-Nitroaniline	40.8		37	ug/L	91		14	*	0	0	0
Acenaphthene	40.8		35	ug/L	86		11		46	118	31
2,4-Dinitrophenol	40.8		45	ug/L	110		13	*	0	0	0
4-Nitrophenol	40.8		12	ug/L	29		10		10	80	50
Dibenzofuran	40.8		36	ug/L	88		13	*	0	0	0
2,4-Dinitrotoluene	40.8		44	ug/L	108	*	9		24	96	38
Diethylphthalate	40.8		36	ug/L	88		13	*	0	0	0
Fluorene	40.8		36	ug/L	88		13	*	0	0	0
4-Chlorophenyl-phenylether	40.8		36	ug/L	88		13	*	0	0	0
4-Nitroaniline	40.8		42	ug/L	103		14	*	0	0	0
4,6-Dinitro-2-methylphenol	40.8		43	ug/L	105		17	*	0	0	0
N-Nitrosodiphenylamine	40.8		38	ug/L	93		12	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40.8		35	ug/L	86		8	*	0	0	0
4-Bromophenyl-phenylether	40.8		40	ug/L	98		12	*	0	0	0
Hexachlorobenzene	40.8		40	ug/L	98		12	*	0	0	0
Atrazine	40.8		24	ug/L	59		11	*	0	0	0
Pentachlorophenol	40.8		37	ug/L	91		9		9	103	50
Phenanthrene	40.8		37	ug/L	91		12	*	0	0	0
Pentachlorobenzene	40.8		36	ug/L	88		11	*	0	0	0
Anthracene	40.8		36	ug/L	88		11	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40.8		40	ug/L	98		5	*	0	0	0
Carbazole	40.8		37	ug/L	91		14	*	0	0	0
Di-n-butylphthalate	40.8		36	ug/L	88		13	*	0	0	0
Fluoranthene	40.8		38	ug/L	93		12	*	0	0	0
Pyrene	40.8		38	ug/L	93		12		26	127	31
Butylbenzylphthalate	40.8		36	ug/L	88		13	*	0	0	0
3,3'-Dichlorobenzidine	40.8		32	ug/L	78		15	*	0	0	0
Benzo(a)anthracene	40.8		37	ug/L	91		14	*	0	0	0
Chrysene	40.8		37	ug/L	91		17	*	0	0	0
Bis(2-ethylhexyl)phthalate	40.8		35	ug/L	86		15	*	0	0	0
Di-n-octylphthalate	40.8		36	ug/L	88		18	*	0	0	0
Benzo(b)fluoranthene	40.8		37	ug/L	91		17	*	0	0	0
Benzo(k)fluoranthene	40.8		37	ug/L	91		14	*	0	0	0
Benzo(a)pyrene	40.8		34	ug/L	83		15	*	0	0	0
Indeno(1,2,3-cd)pyrene	40.8		38	ug/L	93		17	*	0	0	0
Dibenzo(a,h)anthracene	40.8		37	ug/L	91		17	*	0	0	0
Benzo(g,h,i)perylene	40.8		36	ug/L	88		18	*	0	0	0
2,3,4,6-Tetrachlorophenol	40.8		38	ug/L	93		15	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3062-02MS	Client Sample ID:	E1GN8MS					DataFile:	BG061956.D		
1,4-Dioxane	160		68	ug/L	43				15	120	
Benzaldehyde	400		270	ug/L	68				0	0	
Pyridine	400		57	ug/L	14				0	0	
Phenol	400		130	ug/L	33				12	110	
Bis(2-chloroethyl)ether	400		400	ug/L	100				0	0	
2-Chlorophenol	400		400	ug/L	100				27	123	
2-Methylphenol	400		330	ug/L	83				0	0	
2,2-oxybis(1-Chloropropane)	400		360	ug/L	90				0	0	
Acetophenone	400		450	ug/L	113				0	0	
4-Methylphenol	400		290	ug/L	73				0	0	
N-Nitroso-di-n-propylamine	400		410	ug/L	103				41	116	
Hexachloroethane	400		420	ug/L	105				0	0	
Nitrobenzene	400		440	ug/L	110				0	0	
Isophorone	400		390	ug/L	98				0	0	
2-Nitrophenol	400		450	ug/L	113				0	0	
2,4-Dimethylphenol	400		370	ug/L	93				0	0	
Bis(2-chloroethoxy)methane	400		370	ug/L	93				0	0	
2,4-Dichlorophenol	400		460	ug/L	115				0	0	
Naphthalene	400		410	ug/L	103				0	0	
4-Chloroaniline	400		170	ug/L	43				0	0	
Hexachlorobutadiene	400		430	ug/L	108				0	0	
Caprolactam	400		71	ug/L	18				0	0	
4-Chloro-3-methylphenol	400		440	ug/L	110	*			23	97	
1-Methylnaphthalene	400		440	ug/L	110				0	0	
2-Methylnaphthalene	400		440	ug/L	110				0	0	
Hexachlorocyclopentadiene	400		240	ug/L	60				0	0	
2,4,6-Trichlorophenol	400		490	ug/L	123				0	0	
2,4,5-Trichlorophenol	400		480	ug/L	120				0	0	
1,1'-Biphenyl	400		460	ug/L	115				0	0	
2-Chloronaphthalene	400		460	ug/L	115				0	0	
2-Nitroaniline	400		520	ug/L	130				0	0	
Dimethylphthalate	400		450	ug/L	113				0	0	
2,6-Dinitrotoluene	400		530	ug/L	133				0	0	
Acenaphthylene	400		440	ug/L	110				0	0	
3-Nitroaniline	400		430	ug/L	108				0	0	
Acenaphthene	400		450	ug/L	113				46	118	
2,4-Dinitrophenol	400		600	ug/L	150				0	0	
4-Nitrophenol	400		150	ug/L	38				10	80	
Dibenzofuran	400		460	ug/L	115				0	0	
2,4-Dinitrotoluene	400		520	ug/L	130	*			24	96	
Diethylphthalate	400		440	ug/L	110				0	0	
Fluorene	400		450	ug/L	113				0	0	
4-Chlorophenyl-phenylether	400		460	ug/L	115				0	0	
4-Nitroaniline	400		500	ug/L	125				0	0	
4,6-Dinitro-2-methylphenol	400		560	ug/L	140				0	0	
N-Nitrosodiphenylamine	400		470	ug/L	117				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	400		490	ug/L	123				0	0	
4-Bromophenyl-phenylether	400		490	ug/L	123				0	0	
Hexachlorobenzene	400		500	ug/L	125				0	0	
Atrazine	400		210	ug/L	52				0	0	
Pentachlorophenol	400		470	ug/L	117	*			9	103	
Phenanthrene	400		460	ug/L	115				0	0	
Pentachlorobenzene	400		470	ug/L	117				0	0	
Anthracene	400		440	ug/L	110				0	0	
1,2,3,4-Tetrachlorobenzene	400		550	ug/L	138				0	0	
Carbazole	400		470	ug/L	117				0	0	
Di-n-butylphthalate	400		450	ug/L	113				0	0	
Fluoranthene	400		460	ug/L	115				0	0	
Pyrene	400		460	ug/L	115				26	127	
Butylbenzylphthalate	400		450	ug/L	113				0	0	
3,3'-Dichlorobenzidine	400		350	ug/L	88				0	0	
Benzo(a)anthracene	400		480	ug/L	120				0	0	
Chrysene	400		480	ug/L	120				0	0	
Bis(2-ethylhexyl)phthalate	400		460	ug/L	115				0	0	
Di-n-octylphthalate	400		470	ug/L	117				0	0	
Benzo(b)fluoranthene	400		500	ug/L	125				0	0	
Benzo(k)fluoranthene	400		490	ug/L	123				0	0	
Benzo(a)pyrene	400		440	ug/L	110				0	0	
Indeno(1,2,3-cd)pyrene	400		510	ug/L	128				0	0	
Dibenzo(a,h)anthracene	400		510	ug/L	128				0	0	
Benzo(g,h,i)perylene	400		480	ug/L	120				0	0	
2,3,4,6-Tetrachlorophenol	400		480	ug/L	120				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3062-03MSD	Client Sample ID:	E1GN8MSD					DataFile:	BG061957.D		
1,4-Dioxane	160		63	ug/L	39		10		15	120	50
Benzaldehyde	400		260	ug/L	65		5	*	0	0	0
Pyridine	400		65	ug/L	16		13	*	0	0	0
Phenol	400		130	ug/L	33		0		12	110	42
Bis(2-chloroethyl)ether	400		380	ug/L	95		5	*	0	0	0
2-Chlorophenol	400		390	ug/L	98		2		27	123	40
2-Methylphenol	400		330	ug/L	83		0		0	0	0
2,2-oxybis(1-Chloropropane)	400		370	ug/L	93		3	*	0	0	0
Acetophenone	400		450	ug/L	113		0		0	0	0
4-Methylphenol	400		290	ug/L	73		0		0	0	0
N-Nitroso-di-n-propylamine	400		410	ug/L	103		0		41	116	38
Hexachloroethane	400		410	ug/L	103		2	*	0	0	0
Nitrobenzene	400		450	ug/L	113		3	*	0	0	0
Isophorone	400		390	ug/L	98		0		0	0	0
2-Nitrophenol	400		480	ug/L	120		6	*	0	0	0
2,4-Dimethylphenol	400		370	ug/L	93		0		0	0	0
Bis(2-chloroethoxy)methane	400		370	ug/L	93		0		0	0	0
2,4-Dichlorophenol	400		460	ug/L	115		0		0	0	0
Naphthalene	400		420	ug/L	105		2	*	0	0	0
4-Chloroaniline	400		190	ug/L	48		11	*	0	0	0
Hexachlorobutadiene	400		430	ug/L	108		0		0	0	0
Caprolactam	400		71	ug/L	18		0		0	0	0
4-Chloro-3-methylphenol	400		440	ug/L	110	*	0		23	97	42
1-Methylnaphthalene	400		450	ug/L	113		3	*	0	0	0
2-Methylnaphthalene	400		450	ug/L	113		3	*	0	0	0
Hexachlorocyclopentadiene	400		250	ug/L	63		5	*	0	0	0
2,4,6-Trichlorophenol	400		500	ug/L	125		2	*	0	0	0
2,4,5-Trichlorophenol	400		510	ug/L	128		6	*	0	0	0
1,1'-Biphenyl	400		470	ug/L	117		2	*	0	0	0
2-Chloronaphthalene	400		470	ug/L	117		2	*	0	0	0
2-Nitroaniline	400		550	ug/L	138		6	*	0	0	0
Dimethylphthalate	400		470	ug/L	117		3	*	0	0	0
2,6-Dinitrotoluene	400		550	ug/L	138		4	*	0	0	0
Acenaphthylene	400		460	ug/L	115		4	*	0	0	0
3-Nitroaniline	400		440	ug/L	110		2	*	0	0	0
Acenaphthene	400		470	ug/L	117		3		46	118	31
2,4-Dinitrophenol	400		570	ug/L	143		5	*	0	0	0
4-Nitrophenol	400		170	ug/L	43		12		10	80	50
Dibenzofuran	400		470	ug/L	117		2	*	0	0	0
2,4-Dinitrotoluene	400		550	ug/L	138	*	6		24	96	38
Diethylphthalate	400		450	ug/L	113		3	*	0	0	0
Fluorene	400		470	ug/L	117		3	*	0	0	0
4-Chlorophenyl-phenylether	400		470	ug/L	117		2	*	0	0	0
4-Nitroaniline	400		520	ug/L	130		4	*	0	0	0
4,6-Dinitro-2-methylphenol	400		580	ug/L	145		4	*	0	0	0
N-Nitrosodiphenylamine	400		490	ug/L	123		5	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	400		510	ug/L	128		4	*	0	0	0
4-Bromophenyl-phenylether	400		500	ug/L	125		2	*	0	0	0
Hexachlorobenzene	400		510	ug/L	128		2	*	0	0	0
Atrazine	400		210	ug/L	52		0		0	0	0
Pentachlorophenol	400		480	ug/L	120	*	3		9	103	50
Phenanthrene	400		480	ug/L	120		4	*	0	0	0
Pentachlorobenzene	400		490	ug/L	123		5	*	0	0	0
Anthracene	400		460	ug/L	115		4	*	0	0	0
1,2,3,4-Tetrachlorobenzene	400		570	ug/L	143		4	*	0	0	0
Carbazole	400		490	ug/L	123		5	*	0	0	0
Di-n-butylphthalate	400		470	ug/L	117		3	*	0	0	0
Fluoranthene	400		490	ug/L	123		7	*	0	0	0
Pyrene	400		480	ug/L	120		4		26	127	31
Butylbenzylphthalate	400		480	ug/L	120		6	*	0	0	0
3,3'-Dichlorobenzidine	400		360	ug/L	90		2	*	0	0	0
Benzo(a)anthracene	400		500	ug/L	125		4	*	0	0	0
Chrysene	400		500	ug/L	125		4	*	0	0	0
Bis(2-ethylhexyl)phthalate	400		470	ug/L	117		2	*	0	0	0
Di-n-octylphthalate	400		490	ug/L	123		5	*	0	0	0
Benzo(b)fluoranthene	400		510	ug/L	128		2	*	0	0	0
Benzo(k)fluoranthene	400		510	ug/L	128		4	*	0	0	0
Benzo(a)pyrene	400		460	ug/L	115		4	*	0	0	0
Indeno(1,2,3-cd)pyrene	400		530	ug/L	133		4	*	0	0	0
Dibenzo(a,h)anthracene	400		520	ug/L	130		2	*	0	0	0
Benzo(g,h,i)perylene	400		490	ug/L	123		2	*	0	0	0
2,3,4,6-Tetrachlorophenol	400		490	ug/L	123		2	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3138-03MS	Client Sample ID:	YDZF8MS					DataFile:	BG061985.D		
1,4-Dioxane	16		6	ug/L	38				15	120	
Benzaldehyde	40		25	ug/L	63				0	0	
Pyridine	40		8.5	ug/L	21				0	0	
Phenol	40		11	ug/L	28				12	110	
Bis(2-chloroethyl)ether	40		33	ug/L	83				0	0	
2-Chlorophenol	40		33	ug/L	83				27	123	
2-Methylphenol	40		29	ug/L	73				0	0	
2,2-oxybis(1-Chloropropane)	40		32	ug/L	80				0	0	
Acetophenone	40		37	ug/L	93				0	0	
4-Methylphenol	40		26	ug/L	65				0	0	
N-Nitroso-di-n-propylamine	40		34	ug/L	85				41	116	
Hexachloroethane	40		37	ug/L	93				0	0	
Nitrobenzene	40		42	ug/L	105				0	0	
Isophorone	40		34	ug/L	85				0	0	
2-Nitrophenol	40		40	ug/L	100				0	0	
2,4-Dimethylphenol	40		33	ug/L	83				0	0	
Bis(2-chloroethoxy)methane	40		34	ug/L	85				0	0	
2,4-Dichlorophenol	40		41	ug/L	103				0	0	
Naphthalene	40		38	ug/L	95				0	0	
4-Chloroaniline	40		22	ug/L	55				0	0	
Hexachlorobutadiene	40		40	ug/L	100				0	0	
Caprolactam	40		6	ug/L	15				0	0	
4-Chloro-3-methylphenol	40		44	ug/L	110	*			23	97	
1-Methylnaphthalene	40		40	ug/L	100				0	0	
2-Methylnaphthalene	40		40	ug/L	100				0	0	
Hexachlorocyclopentadiene	40		27	ug/L	68				0	0	
2,4,6-Trichlorophenol	40		43	ug/L	108				0	0	
2,4,5-Trichlorophenol	40		46	ug/L	115				0	0	
1,1'-Biphenyl	40		40	ug/L	100				0	0	
2-Chloronaphthalene	40		40	ug/L	100				0	0	
2-Nitroaniline	40		49	ug/L	123				0	0	
Dimethylphthalate	40		43	ug/L	108				0	0	
2,6-Dinitrotoluene	40		51	ug/L	128				0	0	
Acenaphthylene	40		41	ug/L	103				0	0	
3-Nitroaniline	40		29	ug/L	73				0	0	
Acenaphthene	40		41	ug/L	103				46	118	
2,4-Dinitrophenol	40		56	ug/L	140				0	0	
4-Nitrophenol	40		15	ug/L	38				10	80	
Dibenzofuran	40		44	ug/L	110				0	0	
2,4-Dinitrotoluene	40		51	ug/L	128	*			24	96	
Diethylphthalate	40		43	ug/L	108				0	0	
Fluorene	40		43	ug/L	108				0	0	
4-Chlorophenyl-phenylether	40		45	ug/L	113				0	0	
4-Nitroaniline	40		32	ug/L	80				0	0	
4,6-Dinitro-2-methylphenol	40		56	ug/L	140				0	0	
N-Nitrosodiphenylamine	40		47	ug/L	117				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		42	ug/L	105				0	0	
4-Bromophenyl-phenylether	40		48	ug/L	120				0	0	
Hexachlorobenzene	40		51	ug/L	128				0	0	
Atrazine	40		24	ug/L	60				0	0	
Pentachlorophenol	40		48	ug/L	120	*			9	103	
Phenanthrene	40		46	ug/L	115				0	0	
Pentachlorobenzene	40		46	ug/L	115				0	0	
Anthracene	40		44	ug/L	110				0	0	
1,2,3,4-Tetrachlorobenzene	40		49	ug/L	123				0	0	
Carbazole	40		47	ug/L	117				0	0	
Di-n-butylphthalate	40		45	ug/L	113				0	0	
Fluoranthene	40		45	ug/L	113				0	0	
Pyrene	40		45	ug/L	113				26	127	
Butylbenzylphthalate	40		45	ug/L	113				0	0	
3,3'-Dichlorobenzidine	40		21	ug/L	52				0	0	
Benzo(a)anthracene	40		47	ug/L	117				0	0	
Chrysene	40		47	ug/L	117				0	0	
Bis(2-ethylhexyl)phthalate	40		43	ug/L	108				0	0	
Di-n-octylphthalate	40		45	ug/L	113				0	0	
Benzo(b)fluoranthene	40		47	ug/L	117				0	0	
Benzo(k)fluoranthene	40		47	ug/L	117				0	0	
Benzo(a)pyrene	40		42	ug/L	105				0	0	
Indeno(1,2,3-cd)pyrene	40		49	ug/L	123				0	0	
Dibenzo(a,h)anthracene	40		48	ug/L	120				0	0	
Benzo(g,h,i)perylene	40		46	ug/L	115				0	0	
2,3,4,6-Tetrachlorophenol	40		48	ug/L	120				0	0	

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
Lab Sample ID:	P3138-04MSD	Client Sample ID:	YDZF8MSD					DataFile:	BG061986.D		
1,4-Dioxane	16		5.6	ug/L	35		8		15	120	50
Benzaldehyde	40		25	ug/L	63		0		0	0	0
Pyridine	40		8	ug/L	20		5	*	0	0	0
Phenol	40		11	ug/L	28		0		12	110	42
Bis(2-chloroethyl)ether	40		32	ug/L	80		4	*	0	0	0
2-Chlorophenol	40		34	ug/L	85		2		27	123	40
2-Methylphenol	40		31	ug/L	78		7	*	0	0	0
2,2-oxybis(1-Chloropropane)	40		31	ug/L	78		3	*	0	0	0
Acetophenone	40		38	ug/L	95		2	*	0	0	0
4-Methylphenol	40		27	ug/L	68		5	*	0	0	0
N-Nitroso-di-n-propylamine	40		36	ug/L	90		6		41	116	38
Hexachloroethane	40		36	ug/L	90		3	*	0	0	0
Nitrobenzene	40		45	ug/L	113		7	*	0	0	0
Isophorone	40		35	ug/L	88		3	*	0	0	0
2-Nitrophenol	40		44	ug/L	110		10	*	0	0	0
2,4-Dimethylphenol	40		35	ug/L	88		6	*	0	0	0
Bis(2-chloroethoxy)methane	40		34	ug/L	85		0		0	0	0
2,4-Dichlorophenol	40		43	ug/L	108		5	*	0	0	0
Naphthalene	40		39	ug/L	98		3	*	0	0	0
4-Chloroaniline	40		24	ug/L	60		9	*	0	0	0
Hexachlorobutadiene	40		41	ug/L	103		3	*	0	0	0
Caprolactam	40		6.1	ug/L	15		0		0	0	0
4-Chloro-3-methylphenol	40		47	ug/L	117	*	6		23	97	42
1-Methylnaphthalene	40		43	ug/L	108		8	*	0	0	0
2-Methylnaphthalene	40		42	ug/L	105		5	*	0	0	0
Hexachlorocyclopentadiene	40		26	ug/L	65		5	*	0	0	0
2,4,6-Trichlorophenol	40		46	ug/L	115		6	*	0	0	0
2,4,5-Trichlorophenol	40		47	ug/L	117		2	*	0	0	0
1,1'-Biphenyl	40		41	ug/L	103		3	*	0	0	0
2-Chloronaphthalene	40		41	ug/L	103		3	*	0	0	0
2-Nitroaniline	40		52	ug/L	130		6	*	0	0	0
Dimethylphthalate	40		45	ug/L	113		5	*	0	0	0
2,6-Dinitrotoluene	40		52	ug/L	130		2	*	0	0	0
Acenaphthylene	40		42	ug/L	105		2	*	0	0	0
3-Nitroaniline	40		30	ug/L	75		3	*	0	0	0
Acenaphthene	40		43	ug/L	108		5		46	118	31
2,4-Dinitrophenol	40		60	ug/L	150		7	*	0	0	0
4-Nitrophenol	40		15	ug/L	38		0		10	80	50
Dibenzofuran	40		44	ug/L	110		0		0	0	0
2,4-Dinitrotoluene	40		54	ug/L	135	*	5		24	96	38
Diethylphthalate	40		47	ug/L	117		8	*	0	0	0
Fluorene	40		46	ug/L	115		6	*	0	0	0
4-Chlorophenyl-phenylether	40		45	ug/L	113		0		0	0	0
4-Nitroaniline	40		33	ug/L	83		4	*	0	0	0
4,6-Dinitro-2-methylphenol	40		58	ug/L	145		4	*	0	0	0
N-Nitrosodiphenylamine	40		49	ug/L	123		5	*	0	0	0

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	40		42	ug/L	105		0		0	0	0
4-Bromophenyl-phenylether	40		50	ug/L	125		4	*	0	0	0
Hexachlorobenzene	40		51	ug/L	128		0		0	0	0
Atrazine	40		26	ug/L	65		8	*	0	0	0
Pentachlorophenol	40		47	ug/L	117	*	3		9	103	50
Phenanthrene	40		47	ug/L	117		2	*	0	0	0
Pentachlorobenzene	40		45	ug/L	113		2	*	0	0	0
Anthracene	40		45	ug/L	113		3	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		47	ug/L	117		5	*	0	0	0
Carbazole	40		49	ug/L	123		5	*	0	0	0
Di-n-butylphthalate	40		47	ug/L	117		3	*	0	0	0
Fluoranthene	40		46	ug/L	115		2	*	0	0	0
Pyrene	40		47	ug/L	117		3		26	127	31
Butylbenzylphthalate	40		46	ug/L	115		2	*	0	0	0
3,3'-Dichlorobenzidine	40		21	ug/L	52		0		0	0	0
Benzo(a)anthracene	40		48	ug/L	120		3	*	0	0	0
Chrysene	40		49	ug/L	123		5	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		45	ug/L	113		5	*	0	0	0
Di-n-octylphthalate	40		47	ug/L	117		3	*	0	0	0
Benzo(b)fluoranthene	40		49	ug/L	123		5	*	0	0	0
Benzo(k)fluoranthene	40		49	ug/L	123		5	*	0	0	0
Benzo(a)pyrene	40		44	ug/L	110		5	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		51	ug/L	128		4	*	0	0	0
Dibenzo(a,h)anthracene	40		50	ug/L	125		4	*	0	0	0
Benzo(g,h,i)perylene	40		48	ug/L	120		4	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		50	ug/L	125		4	*	0	0	0



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

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2982-08DL	A4CF4DL	BG061963.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	29.75	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.64	67		10	150
			2-Chlorophenol-d4	40	27.89	70		15	120
			4-Methylphenol-d8	40	26.60	67		10	140
			Nitrobenzene-d5	40	32.01	80		10	135
			2-Nitrophenol-d4	40	33.54	84		10	120
			2,4-Dichlorophenol-d3	40	32.21	81		10	140
			4-Chloroaniline-d4	40	7.81	20		1	145
			Dimethylphthalate-d6	40	31.15	78		10	145
			Acenaphthylene-d8	40	32.09	80		15	120
			4-Nitrophenol-d4	40	21.46	54		10	150
			Fluorene-d10	40	32.00	80		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.64	59		10	130
			Anthracene-d10	40	30.91	77		10	150
			Pyrene-d10	40	27.79	69		10	130
			Benzo(a)pyrene-d12	40	20.90	52		10	140

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-01	E1GM3	BG061938.D	1,4-Dioxane-d8	8	4.71	59		15	120
			Pyridine-d5	40	5.57	14	*	20	120
			Phenol-d5	40	8.85	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.04	73		25	120
			2-Chlorophenol-d4	40	28.56	71		20	130
			4-Methylphenol-d8	40	21.17	53		25	125
			Nitrobenzene-d5	40	35.90	90		20	125
			2-Nitrophenol-d4	40	37.16	93		20	130
			2,4-Dichlorophenol-d3	40	33.62	84		20	120
			4-Chloroaniline-d4	40	26.66	67		1	146
			Dimethylphthalate-d6	40	33.85	85		25	130
			Acenaphthylene-d8	40	34.79	87		10	130
			4-Nitrophenol-d4	40	10.15	25		10	150
			Fluorene-d10	40	36.03	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.61	89		10	130
			Anthracene-d10	40	35.79	89		25	130
			Pyrene-d10	40	35.21	88		15	130
			Benzo(a)pyrene-d12	40	37.40	94		20	130
P3059-02	E1GM4	BG061939.D	1,4-Dioxane-d8	8	2.59	32		15	120
			Pyridine-d5	40	5.94	15	*	20	120
			Phenol-d5	40	8.42	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.51	66		25	120
			2-Chlorophenol-d4	40	27.19	68		20	130
			4-Methylphenol-d8	40	20.20	50		25	125
			Nitrobenzene-d5	40	34.89	87		20	125
			2-Nitrophenol-d4	40	34.72	87		20	130
			2,4-Dichlorophenol-d3	40	33.13	83		20	120
			4-Chloroaniline-d4	40	26.47	66		1	146
			Dimethylphthalate-d6	40	34.65	87		25	130
			Acenaphthylene-d8	40	34.37	86		10	130
			4-Nitrophenol-d4	40	8.38	21		10	150
			Fluorene-d10	40	34.89	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.26	98		10	130
			Anthracene-d10	40	35.82	90		25	130
			Pyrene-d10	40	36.27	91		15	130
			Benzo(a)pyrene-d12	40	38.45	96		20	130
P3059-06	E1GM6	BG061940.D	1,4-Dioxane-d8	8	4.91	61		15	120
			Pyridine-d5	40	10.51	26		20	120
			Phenol-d5	40	11.04	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.80	82		25	120
			2-Chlorophenol-d4	40	33.72	84		20	130
			4-Methylphenol-d8	40	25.41	64		25	125
			Nitrobenzene-d5	40	39.16	98		20	125
			2-Nitrophenol-d4	40	39.06	98		20	130
			2,4-Dichlorophenol-d3	40	39.77	99		20	120
			4-Chloroaniline-d4	40	33.27	83		1	146
			Dimethylphthalate-d6	40	37.77	94		25	130
			Acenaphthylene-d8	40	38.69	97		10	130
			4-Nitrophenol-d4	40	11.42	29		10	150

Surrogate Summary

SW-846

SDG No.: **BG070824**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-06	E1GM6	BG061940.D	Fluorene-d10	40	41.19	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.79	107		10	130
			Anthracene-d10	40	41.45	104		25	130
			Pyrene-d10	40	41.80	105		15	130
			Benzo(a)pyrene-d12	40	42.25	106		20	130
P3059-07	E1GM7	BG061941.D	1,4-Dioxane-d8	8	4.52	57		15	120
			Pyridine-d5	40	9.68	24		20	120
			Phenol-d5	40	10.26	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.49	69		25	120
			2-Chlorophenol-d4	40	28.16	70		20	130
			4-Methylphenol-d8	40	22.26	56		25	125
			Nitrobenzene-d5	40	33.44	84		20	125
			2-Nitrophenol-d4	40	34.24	86		20	130
			2,4-Dichlorophenol-d3	40	33.34	83		20	120
			4-Chloroaniline-d4	40	27.19	68		1	146
			Dimethylphthalate-d6	40	31.56	79		25	130
			Acenaphthylene-d8	40	32.93	82		10	130
			4-Nitrophenol-d4	40	11.29	28		10	150
			Fluorene-d10	40	32.98	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	35.47	89		10	130
			Anthracene-d10	40	34.71	87		25	130
			Pyrene-d10	40	35.01	88		15	130
			Benzo(a)pyrene-d12	40	35.82	90		20	130
			1,4-Dioxane-d8	8	4.97	62		15	120
			Pyridine-d5	40	11.71	29		20	120
			Phenol-d5	40	11.54	29		10	130
P3059-08	E1GM8	BG061942.D	Bis(2-Chloroethyl)ether-d8	40	33.88	85		25	120
			2-Chlorophenol-d4	40	35.56	89		20	130
			4-Methylphenol-d8	40	26.13	65		25	125
			Nitrobenzene-d5	40	40.54	101		20	125
			2-Nitrophenol-d4	40	41.13	103		20	130
			2,4-Dichlorophenol-d3	40	40.00	100		20	120
			4-Chloroaniline-d4	40	32.74	82		1	146
			Dimethylphthalate-d6	40	39.54	99		25	130
			Acenaphthylene-d8	40	39.69	99		10	130
			4-Nitrophenol-d4	40	11.48	29		10	150
			Fluorene-d10	40	41.35	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.10	113		10	130
			Anthracene-d10	40	43.25	108		25	130
			Pyrene-d10	40	42.95	107		15	130
			Benzo(a)pyrene-d12	40	45.26	113		20	130
			1,4-Dioxane-d8	8	5.10	64		15	120
			Pyridine-d5	40	25.37	63		20	120
			Phenol-d5	40	28.81	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.18	68		25	120
			2-Chlorophenol-d4	40	29.91	75		20	130
PB161727BL	PB161727BL	BG061936.D	4-Methylphenol-d8	40	30.11	75		25	125
			Nitrobenzene-d5	40	31.34	78		20	125
			2-Nitrophenol-d4	40	31.98	80		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161727BL	PB161727BL	BG061936.D	2,4-Dichlorophenol-d3	40	31.11	78		20	120
			4-Chloroaniline-d4	40	24.37	61		1	146
			Dimethylphthalate-d6	40	29.37	73		25	130
			Acenaphthylene-d8	40	30.29	76		10	130
			4-Nitrophenol-d4	40	27.16	68		10	150
			Fluorene-d10	40	30.06	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	30.61	77		10	130
			Anthracene-d10	40	31.00	77		25	130
			Pyrene-d10	40	31.80	79		15	130
			Benzo(a)pyrene-d12	40	31.88	80		20	130
PB161727BS	PB161727BS	BG061948.D	1,4-Dioxane-d8	8	6.13	77		15	120
			Pyridine-d5	40	24.01	60		20	120
			Phenol-d5	40	30.72	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.28	66		25	120
			2-Chlorophenol-d4	40	31.61	79		20	130
			4-Methylphenol-d8	40	29.69	74		25	125
			Nitrobenzene-d5	40	30.87	77		20	125
			2-Nitrophenol-d4	40	33.54	84		20	130
			2,4-Dichlorophenol-d3	40	33.39	83		20	120
			4-Chloroaniline-d4	40	24.97	62		1	146
			Dimethylphthalate-d6	40	30.02	75		25	130
			Acenaphthylene-d8	40	31.11	78		10	130
			4-Nitrophenol-d4	40	30.14	75		10	150
			Fluorene-d10	40	30.63	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	36.62	92		10	130
			Anthracene-d10	40	31.48	79		25	130
			Pyrene-d10	40	30.84	77		15	130
			Benzo(a)pyrene-d12	40	32.25	81		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-03	E1GM5	BG061967.D	1,4-Dioxane-d8	8	6.59	82		15	120
			Pyridine-d5	40	9.49	24		20	120
			Phenol-d5	40	11.22	28		10	130
			Bis(2-Chloroethyl)ether-d8	40	38.03	95		25	120
			2-Chlorophenol-d4	40	36.63	92		20	130
			4-Methylphenol-d8	40	28.09	70		25	125
			Nitrobenzene-d5	40	40.40	101		20	125
			2-Nitrophenol-d4	40	41.98	105		20	130
			2,4-Dichlorophenol-d3	40	39.83	100		20	120
			4-Chloroaniline-d4	40	30.87	77		1	146
			Dimethylphthalate-d6	40	42.16	105		25	130
			Acenaphthylene-d8	40	42.04	105		10	130
			4-Nitrophenol-d4	40	9.58	24		10	150
			Fluorene-d10	40	42.86	107		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.88	115		10	130
			Anthracene-d10	40	42.96	107		25	130
			Pyrene-d10	40	43.40	109		15	130
			Benzo(a)pyrene-d12	40	46.45	116		20	130
P3059-04MS	E1GM5MS	BG061968.D	1,4-Dioxane-d8	8	4.67	58		15	120
			Pyridine-d5	40	8.19	20		20	120
			Phenol-d5	40	9.56	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.15	78		25	120
			2-Chlorophenol-d4	40	30.99	77		20	130
			4-Methylphenol-d8	40	22.20	56		25	125
			Nitrobenzene-d5	40	35.89	90		20	125
			2-Nitrophenol-d4	40	37.38	93		20	130
			2,4-Dichlorophenol-d3	40	36.28	91		20	120
			4-Chloroaniline-d4	40	27.06	68		1	146
			Dimethylphthalate-d6	40	38.93	97		25	130
			Acenaphthylene-d8	40	38.17	95		10	130
			4-Nitrophenol-d4	40	10.03	25		10	150
			Fluorene-d10	40	40.29	101		25	125
			4,6-Dinitro-2-methylphenol-d2	40	48.45	121		10	130
			Anthracene-d10	40	40.39	101		25	130
			Pyrene-d10	40	41.08	103		15	130
			Benzo(a)pyrene-d12	40	42.65	107		20	130
P3059-05MSD	E1GM5MSD	BG061969.D	1,4-Dioxane-d8	8	3.51	44		15	120
			Pyridine-d5	40	6.77	17	*	20	120
			Phenol-d5	40	8.24	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.21	68		25	120
			2-Chlorophenol-d4	40	27.45	69		20	130
			4-Methylphenol-d8	40	18.78	47		25	125
			Nitrobenzene-d5	40	30.69	77		20	125
			2-Nitrophenol-d4	40	31.73	79		20	130
			2,4-Dichlorophenol-d3	40	32.00	80		20	120
			4-Chloroaniline-d4	40	23.68	59		1	146
			Dimethylphthalate-d6	40	35.21	88		25	130
			Acenaphthylene-d8	40	34.39	86		10	130
			4-Nitrophenol-d4	40	9.85	25		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-05MSD	E1GM5MSD	BG061969.D	Fluorene-d10	40	36.12	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.33	111		10	130
			Anthracene-d10	40	35.82	90		25	130
			Pyrene-d10	40	36.45	91		15	130
			Benzo(a)pyrene-d12	40	36.80	92		20	130
PB161730BL	PB161730BL	BG061966.D	1,4-Dioxane-d8	8	7.26	91		15	120
			Pyridine-d5	40	25.70	64		20	120
			Phenol-d5	40	28.39	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.99	65		25	120
			2-Chlorophenol-d4	40	29.22	73		20	130
			4-Methylphenol-d8	40	28.08	70		25	125
			Nitrobenzene-d5	40	31.08	78		20	125
			2-Nitrophenol-d4	40	32.58	81		20	130
			2,4-Dichlorophenol-d3	40	31.41	79		20	120
			4-Chloroaniline-d4	40	23.85	60		1	146
			Dimethylphthalate-d6	40	28.73	72		25	130
			Acenaphthylene-d8	40	29.29	73		10	130
			4-Nitrophenol-d4	40	29.16	73		10	150
			Fluorene-d10	40	30.44	76		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.74	74		10	130
			Anthracene-d10	40	30.96	77		25	130
			Pyrene-d10	40	30.33	76		15	130
			Benzo(a)pyrene-d12	40	31.09	78		20	130
			1,4-Dioxane-d8	8	9.02	113		15	120
			Pyridine-d5	40	29.47	74		20	120
			Phenol-d5	40	34.11	85		10	130
PB161730BS	PB161730BS	BG061974.D	Bis(2-Chloroethyl)ether-d8	40	32.25	81		25	120
			2-Chlorophenol-d4	40	35.18	88		20	130
			4-Methylphenol-d8	40	34.67	87		25	125
			Nitrobenzene-d5	40	35.84	90		20	125
			2-Nitrophenol-d4	40	38.71	97		20	130
			2,4-Dichlorophenol-d3	40	37.43	94		20	120
			4-Chloroaniline-d4	40	29.88	75		1	146
			Dimethylphthalate-d6	40	33.59	84		25	130
			Acenaphthylene-d8	40	34.78	87		10	130
			4-Nitrophenol-d4	40	34.29	86		10	150
			Fluorene-d10	40	35.06	88		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.77	107		10	130
			Anthracene-d10	40	34.66	87		25	130
			Pyrene-d10	40	35.53	89		15	130
			Benzo(a)pyrene-d12	40	36.47	91		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-09	E1GM9	BG061943.D	1,4-Dioxane-d8	8	5.18	65		15	120
			Pyridine-d5	40	8.98	22		20	120
			Phenol-d5	40	10.43	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.79	84		25	120
			2-Chlorophenol-d4	40	35.65	89		20	130
			4-Methylphenol-d8	40	25.39	63		25	125
			Nitrobenzene-d5	40	41.63	104		20	125
			2-Nitrophenol-d4	40	42.17	105		20	130
			2,4-Dichlorophenol-d3	40	40.09	100		20	120
			4-Chloroaniline-d4	40	30.03	75		1	146
			Dimethylphthalate-d6	40	40.97	102		25	130
			Acenaphthylene-d8	40	42.85	107		10	130
			4-Nitrophenol-d4	40	11.06	28		10	150
			Fluorene-d10	40	43.09	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.68	114		10	130
			Anthracene-d10	40	44.26	111		25	130
			Pyrene-d10	40	44.76	112		15	130
			Benzo(a)pyrene-d12	40	45.47	114		20	130
P3059-10	E1GN0	BG061944.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	6.48	16	*	20	120
			Phenol-d5	40	9.63	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.39	81		25	120
			2-Chlorophenol-d4	40	32.29	81		20	130
			4-Methylphenol-d8	40	23.31	58		25	125
			Nitrobenzene-d5	40	39.37	98		20	125
			2-Nitrophenol-d4	40	39.79	99		20	130
			2,4-Dichlorophenol-d3	40	37.08	93		20	120
			4-Chloroaniline-d4	40	27.79	69		1	146
			Dimethylphthalate-d6	40	37.18	93		25	130
			Acenaphthylene-d8	40	39.18	98		10	130
			4-Nitrophenol-d4	40	10.11	25		10	150
			Fluorene-d10	40	38.18	95		25	125
			4,6-Dinitro-2-methylphenol-d2	40	42.12	105		10	130
			Anthracene-d10	40	41.08	103		25	130
			Pyrene-d10	40	39.77	99		15	130
			Benzo(a)pyrene-d12	40	42.22	106		20	130
P3059-11	E1GN2	BG061945.D	1,4-Dioxane-d8	8	4.15	52		15	120
			Pyridine-d5	40	3.45	9	*	20	120
			Phenol-d5	40	10.82	27		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.12	78		25	120
			2-Chlorophenol-d4	40	31.98	80		20	130
			4-Methylphenol-d8	40	24.27	61		25	125
			Nitrobenzene-d5	40	38.44	96		20	125
			2-Nitrophenol-d4	40	39.74	99		20	130
			2,4-Dichlorophenol-d3	40	38.89	97		20	120
			4-Chloroaniline-d4	40	18.61	47		1	146
			Dimethylphthalate-d6	40	38.59	96		25	130
			Acenaphthylene-d8	40	39.23	98		10	130
			4-Nitrophenol-d4	40	12.64	32		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-11	E1GN2	BG061945.D	Fluorene-d10	40	39.99	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.22	111		10	130
			Anthracene-d10	40	41.74	104		25	130
			Pyrene-d10	40	42.23	106		15	130
			Benzo(a)pyrene-d12	40	45.00	113		20	130
P3059-12	E1GN3	BG061946.D	1,4-Dioxane-d8	8	4.64	58		15	120
			Pyridine-d5	40	5.74	14	*	20	120
			Phenol-d5	40	8.91	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.69	87		25	120
			2-Chlorophenol-d4	40	33.53	84		20	130
			4-Methylphenol-d8	40	21.82	55		25	125
			Nitrobenzene-d5	40	41.20	103		20	125
			2-Nitrophenol-d4	40	42.50	106		20	130
			2,4-Dichlorophenol-d3	40	39.73	99		20	120
			4-Chloroaniline-d4	40	27.99	70		1	146
			Dimethylphthalate-d6	40	39.89	100		25	130
			Acenaphthylene-d8	40	41.00	103		10	130
			4-Nitrophenol-d4	40	9.46	24		10	150
			Fluorene-d10	40	40.96	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.09	110		10	130
			Anthracene-d10	40	42.33	106		25	130
			Pyrene-d10	40	41.22	103		15	130
			Benzo(a)pyrene-d12	40	44.48	111		20	130
			1,4-Dioxane-d8	8	3.18	40		15	120
			Pyridine-d5	40	6.30	16	*	20	120
			Phenol-d5	40	9.22	23		10	130
P3059-13	E1GN4	BG061947.D	Bis(2-Chloroethyl)ether-d8	40	30.77	77		25	120
			2-Chlorophenol-d4	40	30.52	76		20	130
			4-Methylphenol-d8	40	22.19	55		25	125
			Nitrobenzene-d5	40	35.50	89		20	125
			2-Nitrophenol-d4	40	36.91	92		20	130
			2,4-Dichlorophenol-d3	40	36.65	92		20	120
			4-Chloroaniline-d4	40	22.37	56		1	146
			Dimethylphthalate-d6	40	38.57	96		25	130
			Acenaphthylene-d8	40	39.08	98		10	130
			4-Nitrophenol-d4	40	10.90	27		10	150
			Fluorene-d10	40	40.73	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	45.85	115		10	130
			Anthracene-d10	40	42.32	106		25	130
			Pyrene-d10	40	43.48	109		15	130
			Benzo(a)pyrene-d12	40	44.92	112		20	130
PB161733BL	PB161733BL	BG061937.D	1,4-Dioxane-d8	8	6.28	78		15	120
			Pyridine-d5	40	25.49	64		20	120
			Phenol-d5	40	29.10	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.49	69		25	120
			2-Chlorophenol-d4	40	30.25	76		20	130
			4-Methylphenol-d8	40	30.44	76		25	125
			Nitrobenzene-d5	40	31.45	79		20	125
			2-Nitrophenol-d4	40	32.77	82		20	130

Surrogate Summary

SW-846

SDG No.: **BG070824**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161733BL	PB161733BL	BG061937.D	2,4-Dichlorophenol-d3	40	31.65	79		20	120
			4-Chloroaniline-d4	40	26.19	65		1	146
			Dimethylphthalate-d6	40	30.86	77		25	130
			Acenaphthylene-d8	40	31.78	79		10	130
			4-Nitrophenol-d4	40	30.33	76		10	150
			Fluorene-d10	40	32.11	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.81	80		10	130
			Anthracene-d10	40	32.73	82		25	130
			Pyrene-d10	40	32.83	82		15	130
			Benzo(a)pyrene-d12	40	33.97	85		20	130
PB161733BS	PB161733BS	BG061949.D	1,4-Dioxane-d8	8	6.53	82		15	120
			Pyridine-d5	40	23.82	60		20	120
			Phenol-d5	40	30.61	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.63	72		25	120
			2-Chlorophenol-d4	40	31.27	78		20	130
			4-Methylphenol-d8	40	30.06	75		25	125
			Nitrobenzene-d5	40	35.34	88		20	125
			2-Nitrophenol-d4	40	36.03	90		20	130
			2,4-Dichlorophenol-d3	40	35.06	88		20	120
			4-Chloroaniline-d4	40	27.37	68		1	146
			Dimethylphthalate-d6	40	32.44	81		25	130
			Acenaphthylene-d8	40	34.36	86		10	130
			4-Nitrophenol-d4	40	33.46	84		10	150
			Fluorene-d10	40	33.95	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.78	99		10	130
			Anthracene-d10	40	34.17	85		25	130
			Pyrene-d10	40	33.41	84		15	130
			Benzo(a)pyrene-d12	40	35.72	89		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-14	E1GN5	BG061962.D	1,4-Dioxane-d8	8	4.16	52		15	120
			Pyridine-d5	40	5.93	15	*	20	120
			Phenol-d5	40	9.17	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.50	71		25	120
			2-Chlorophenol-d4	40	28.77	72		20	130
			4-Methylphenol-d8	40	21.55	54		25	125
			Nitrobenzene-d5	40	31.84	80		20	125
			2-Nitrophenol-d4	40	34.82	87		20	130
			2,4-Dichlorophenol-d3	40	33.74	84		20	120
			4-Chloroaniline-d4	40	25.57	64		1	146
			Dimethylphthalate-d6	40	33.96	85		25	130
			Acenaphthylene-d8	40	34.18	85		10	130
			4-Nitrophenol-d4	40	9.72	24		10	150
			Fluorene-d10	40	36.05	90		25	125
			4,6-Dinitro-2-methylphenol-d2	40	39.04	98		10	130
			Anthracene-d10	40	38.45	96		25	130
			Pyrene-d10	40	38.34	96		15	130
			Benzo(a)pyrene-d12	40	40.10	100		20	130
P3059-16	E1GP3	BG061958.D	Pyridine-d5	40	7.17	18	*	20	120
			1,4-Dioxane-d8	8	4.18	52		15	120
			Phenol-d5	40	9.33	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.66	74		25	120
			2-Chlorophenol-d4	40	31.31	78		20	130
			4-Methylphenol-d8	40	21.94	55		25	125
			Nitrobenzene-d5	40	35.12	88		20	125
			2-Nitrophenol-d4	40	38.14	95		20	130
			2,4-Dichlorophenol-d3	40	38.05	95		20	120
			4-Chloroaniline-d4	40	30.27	76		1	146
			Dimethylphthalate-d6	40	38.08	95		25	130
			Acenaphthylene-d8	40	38.16	95		10	130
			4-Nitrophenol-d4	40	10.54	26		10	150
			Fluorene-d10	40	38.98	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.14	110		10	130
			Anthracene-d10	40	41.43	104		25	130
			Pyrene-d10	40	39.59	99		15	130
			Benzo(a)pyrene-d12	40	42.48	106		20	130
P3059-17	E1GP4	BG061959.D	1,4-Dioxane-d8	8	4.40	55		15	120
			Pyridine-d5	40	6.85	17	*	20	120
			Phenol-d5	40	10.20	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.37	83		25	120
			2-Chlorophenol-d4	40	33.38	83		20	130
			4-Methylphenol-d8	40	23.08	58		25	125
			Nitrobenzene-d5	40	37.38	93		20	125
			2-Nitrophenol-d4	40	40.84	102		20	130
			2,4-Dichlorophenol-d3	40	37.70	94		20	120
			4-Chloroaniline-d4	40	2.48	6		1	146
			Dimethylphthalate-d6	40	36.49	91		25	130
			Acenaphthylene-d8	40	37.03	93		10	130
			4-Nitrophenol-d4	40	10.57	26		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3059-17	E1GP4	BG061959.D	Fluorene-d10	40	37.31	93		25	125
			4,6-Dinitro-2-methylphenol-d2	40	43.80	109		10	130
			Anthracene-d10	40	40.94	102		25	130
			Pyrene-d10	40	39.89	100		15	130
			Benzo(a)pyrene-d12	40	42.82	107		20	130
P3059-18	E1GP5	BG061960.D	1,4-Dioxane-d8	8	5.32	66		15	120
			Pyridine-d5	40	6.20	16	*	20	120
			Phenol-d5	40	12.61	32		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.93	90		25	120
			2-Chlorophenol-d4	40	38.49	96		20	130
			4-Methylphenol-d8	40	27.42	69		25	125
			Nitrobenzene-d5	40	40.35	101		20	125
			2-Nitrophenol-d4	40	44.50	111		20	130
			2,4-Dichlorophenol-d3	40	40.91	102		20	120
			4-Chloroaniline-d4	40	4.26	11		1	146
			Dimethylphthalate-d6	40	41.14	103		25	130
			Acenaphthylene-d8	40	42.39	106		10	130
			4-Nitrophenol-d4	40	14.74	37		10	150
			Fluorene-d10	40	44.00	110		25	125
			4,6-Dinitro-2-methylphenol-d2	40	48.13	120		10	130
			Anthracene-d10	40	47.19	118		25	130
			Pyrene-d10	40	44.52	111		15	130
			Benzo(a)pyrene-d12	40	49.12	123		20	130
P3059-19	E1GP6	BG061961.D	1,4-Dioxane-d8	8	5.26	66		15	120
			Pyridine-d5	40	7.55	19	*	20	120
			Phenol-d5	40	11.91	30		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.53	89		25	120
			2-Chlorophenol-d4	40	36.81	92		20	130
			4-Methylphenol-d8	40	27.18	68		25	125
			Nitrobenzene-d5	40	39.08	98		20	125
			2-Nitrophenol-d4	40	42.61	107		20	130
			2,4-Dichlorophenol-d3	40	39.63	99		20	120
			4-Chloroaniline-d4	40	24.66	62		1	146
			Dimethylphthalate-d6	40	39.00	97		25	130
			Acenaphthylene-d8	40	39.90	100		10	130
			4-Nitrophenol-d4	40	13.54	34		10	150
			Fluorene-d10	40	39.93	100		25	125
			4,6-Dinitro-2-methylphenol-d2	40	47.47	119		10	130
			Anthracene-d10	40	42.86	107		25	130
			Pyrene-d10	40	42.94	107		15	130
			Benzo(a)pyrene-d12	40	45.21	113		20	130
PB161746BL	PB161746BL	BG061951.D	1,4-Dioxane-d8	8	6.24	78		15	120
			Pyridine-d5	40	26.58	66		20	120
			Phenol-d5	40	30.69	77		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.96	72		25	120
			2-Chlorophenol-d4	40	32.00	80		20	130
			4-Methylphenol-d8	40	31.33	78		25	125
			Nitrobenzene-d5	40	33.96	85		20	125
			2-Nitrophenol-d4	40	36.83	92		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161746BL	PB161746BL	BG061951.D	2,4-Dichlorophenol-d3	40	35.02	88		20	120
			4-Chloroaniline-d4	40	26.91	67		1	146
			Dimethylphthalate-d6	40	33.35	83		25	130
			Acenaphthylene-d8	40	34.85	87		10	130
			4-Nitrophenol-d4	40	32.14	80		10	150
			Fluorene-d10	40	34.83	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.98	87		10	130
			Anthracene-d10	40	34.10	85		25	130
			Pyrene-d10	40	34.69	87		15	130
			Benzo(a)pyrene-d12	40	36.34	91		20	130
PB161746BS	PB161746BS	BG061953.D	1,4-Dioxane-d8	8	6.32	79		15	120
			Pyridine-d5	40	24.20	60		20	120
			Phenol-d5	40	31.17	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.73	69		25	120
			2-Chlorophenol-d4	40	30.92	77		20	130
			4-Methylphenol-d8	40	30.82	77		25	125
			Nitrobenzene-d5	40	32.68	82		20	125
			2-Nitrophenol-d4	40	32.49	81		20	130
			2,4-Dichlorophenol-d3	40	33.98	85		20	120
			4-Chloroaniline-d4	40	27.03	68		1	146
			Dimethylphthalate-d6	40	29.98	75		25	130
			Acenaphthylene-d8	40	31.40	78		10	130
			4-Nitrophenol-d4	40	30.40	76		10	150
			Fluorene-d10	40	31.03	78		25	125
			4,6-Dinitro-2-methylphenol-d2	40	38.56	96		10	130
			Anthracene-d10	40	30.98	77		25	130
			Pyrene-d10	40	31.39	78		15	130
			Benzo(a)pyrene-d12	40	33.69	84		20	130

Surrogate Summary

SW-846

SDG No.: **BG070824**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3062-01	E1GN8	BG061955.D	1,4-Dioxane-d8	80	28.17	35		15	120
			Pyridine-d5	400	83.65	20		20	120
			Phenol-d5	400	109.09	27		10	130
			Bis(2-Chloroethyl)ether-d8	400	370.86	92		25	120
			2-Chlorophenol-d4	400	373.74	93		20	130
			4-Methylphenol-d8	400	253.90	63		25	125
			Nitrobenzene-d5	400	441.01	110		20	125
			2-Nitrophenol-d4	400	451.95	113		20	130
			2,4-Dichlorophenol-d3	400	447.33	111		20	120
			4-Chloroaniline-d4	400	32.13	8		1	146
			Dimethylphthalate-d6	400	423.57	105		25	130
			Acenaphthylene-d8	400	394.50	98		10	130
			4-Nitrophenol-d4	400	110.59	27		10	150
			Fluorene-d10	400	436.24	109		25	125
			4,6-Dinitro-2-methylphenol-d2	400	471.68	117		10	130
			Anthracene-d10	400	412.22	103		25	130
			Pyrene-d10	400	435.44	108		15	130
			Benzo(a)pyrene-d12	400	484.23	121		20	130
P3062-02MS	E1GN8MS	BG061956.D	1,4-Dioxane-d8	80	32.31	40		15	120
			Pyridine-d5	400	56.37	14	*	20	120
			Phenol-d5	400	119.02	29		10	130
			Bis(2-Chloroethyl)ether-d8	400	389.96	97		25	120
			2-Chlorophenol-d4	400	395.42	98		20	130
			4-Methylphenol-d8	400	282.21	70		25	125
			Nitrobenzene-d5	400	470.22	117		20	125
			2-Nitrophenol-d4	400	466.77	116		20	130
			2,4-Dichlorophenol-d3	400	476.32	119		20	120
			4-Chloroaniline-d4	400	197.60	49		1	146
			Dimethylphthalate-d6	400	483.59	120		25	130
			Acenaphthylene-d8	400	476.50	119		10	130
			4-Nitrophenol-d4	400	140.59	35		10	150
			Fluorene-d10	400	473.98	118		25	125
			4,6-Dinitro-2-methylphenol-d2	400	590.09	147	*	10	130
			Anthracene-d10	400	469.87	117		25	130
			Pyrene-d10	400	477.77	119		15	130
			Benzo(a)pyrene-d12	400	522.66	130		20	130
P3062-03MSD	E1GN8MSD	BG061957.D	1,4-Dioxane-d8	80	28.73	35		15	120
			Pyridine-d5	400	61.34	15	*	20	120
			Phenol-d5	400	130.54	32		10	130
			Bis(2-Chloroethyl)ether-d8	400	398.13	99		25	120
			2-Chlorophenol-d4	400	416.16	104		20	130
			4-Methylphenol-d8	400	290.60	72		25	125
			Nitrobenzene-d5	400	472.75	118		20	125
			2-Nitrophenol-d4	400	488.85	122		20	130
			2,4-Dichlorophenol-d3	400	484.09	121	*	20	120
			4-Chloroaniline-d4	400	207.05	51		1	146
			Dimethylphthalate-d6	400	495.74	123		25	130
			Acenaphthylene-d8	400	502.35	125		10	130
			4-Nitrophenol-d4	400	142.15	35		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3062-03MSD	E1GN8MSD	BG061957.D	Fluorene-d10	400	492.84	123		25	125
			4,6-Dinitro-2-methylphenol-d2	400	599.74	149	*	10	130
			Anthracene-d10	400	491.49	122		25	130
			Pyrene-d10	400	503.96	126		15	130
			Benzo(a)pyrene-d12	400	538.23	134	*	20	130
PB161740TB	PB161740TB	BG061954.D	1,4-Dioxane-d8	80	60.88	76		15	120
			Pyridine-d5	400	255.33	63		20	120
			Phenol-d5	400	304.07	76		10	130
			Bis(2-Chloroethyl)ether-d8	400	295.20	73		25	120
			2-Chlorophenol-d4	400	316.05	79		20	130
			4-Methylphenol-d8	400	310.21	77		25	125
			Nitrobenzene-d5	400	348.27	87		20	125
			2-Nitrophenol-d4	400	359.72	89		20	130
			2,4-Dichlorophenol-d3	400	349.14	87		20	120
			4-Chloroaniline-d4	400	286.41	71		1	146
			Dimethylphthalate-d6	400	330.09	82		25	130
			Acenaphthylene-d8	400	344.90	86		10	130
			4-Nitrophenol-d4	400	324.90	81		10	150
			Fluorene-d10	400	350.91	87		25	125
			4,6-Dinitro-2-methylphenol-d2	400	370.01	92		10	130
			Anthracene-d10	400	342.36	85		25	130
			Pyrene-d10	400	346.00	86		15	130
			Benzo(a)pyrene-d12	400	360.35	90		20	130
			1,4-Dioxane-d8	8	6.28	78		15	120
			Pyridine-d5	40	25.01	63		20	120
			Phenol-d5	40	27.86	70		10	130
PB161753BL	PB161753BL	BG061952.D	Bis(2-Chloroethyl)ether-d8	40	26.65	67		25	120
			2-Chlorophenol-d4	40	29.30	73		20	130
			4-Methylphenol-d8	40	28.71	72		25	125
			Nitrobenzene-d5	40	32.21	81		20	125
			2-Nitrophenol-d4	40	34.57	86		20	130
			2,4-Dichlorophenol-d3	40	32.71	82		20	120
			4-Chloroaniline-d4	40	26.64	67		1	146
			Dimethylphthalate-d6	40	30.71	77		25	130
			Acenaphthylene-d8	40	32.07	80		10	130
			4-Nitrophenol-d4	40	29.96	75		10	150
			Fluorene-d10	40	31.80	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.59	81		10	130
			Anthracene-d10	40	31.74	79		25	130
			Pyrene-d10	40	31.87	80		15	130
			Benzo(a)pyrene-d12	40	32.75	82		20	130
			1,4-Dioxane-d8	8	7.04	88		15	120
			Pyridine-d5	40	25.88	65		20	120
			Phenol-d5	40	32.59	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.99	72		25	120
			2-Chlorophenol-d4	40	33.41	84		20	130
PB161753BS	PB161753BS	BG061964.D	4-Methylphenol-d8	40	33.12	83		25	125
			Nitrobenzene-d5	40	32.67	82		20	125
			2-Nitrophenol-d4	40	35.19	88		20	130



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161753BS	PB161753BS	BG061964.D	2,4-Dichlorophenol-d3	40	35.18	88		20	120
			4-Chloroaniline-d4	40	26.34	66		1	146
			Dimethylphthalate-d6	40	32.38	81		25	130
			Acenaphthylene-d8	40	33.77	84		10	130
			4-Nitrophenol-d4	40	34.55	86		10	150
			Fluorene-d10	40	33.97	85		25	125
			4,6-Dinitro-2-methylphenol-d2	40	40.67	102		10	130
			Anthracene-d10	40	32.92	82		25	130
			Pyrene-d10	40	34.08	85		15	130
			Benzo(a)pyrene-d12	40	36.32	91		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3035-17	A4CX5	BG061980.D	1,4-Dioxane-d8	8	3.00	38		15	120
			Pyridine-d5	40	15.19	38		20	120
			Phenol-d5	40	19.38	48		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.01	48		10	150
			2-Chlorophenol-d4	40	19.63	49		15	120
			4-Methylphenol-d8	40	19.95	50		10	140
			Nitrobenzene-d5	40	21.92	55		10	135
			2-Nitrophenol-d4	40	23.27	58		10	120
			2,4-Dichlorophenol-d3	40	22.19	55		10	140
			4-Chloroaniline-d4	40	20.66	52		1	145
			Dimethylphthalate-d6	40	23.48	59		10	145
			Acenaphthylene-d8	40	23.95	60		15	120
			4-Nitrophenol-d4	40	20.56	51		10	150
			Fluorene-d10	40	24.26	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.08	55		10	130
			Anthracene-d10	40	23.44	59		10	150
			Pyrene-d10	40	24.29	61		10	130
			Benzo(a)pyrene-d12	40	25.37	63		10	140
P3035-19	A4B97	BG061978.D	1,4-Dioxane-d8	8	2.98	37		15	120
			Pyridine-d5	40	6.36	16	*	20	120
			Phenol-d5	40	17.08	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.78	39		10	150
			2-Chlorophenol-d4	40	16.89	42		15	120
			4-Methylphenol-d8	40	18.25	46		10	140
			Nitrobenzene-d5	40	19.10	48		10	135
			2-Nitrophenol-d4	40	19.23	48		10	120
			2,4-Dichlorophenol-d3	40	19.61	49		10	140
			4-Chloroaniline-d4	40	16.81	42		1	145
			Dimethylphthalate-d6	40	19.31	48		10	145
			Acenaphthylene-d8	40	20.08	50		15	120
			4-Nitrophenol-d4	40	13.97	35		10	150
			Fluorene-d10	40	20.90	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.06	43		10	130
			Anthracene-d10	40	20.01	50		10	150
			Pyrene-d10	40	21.66	54		10	130
			Benzo(a)pyrene-d12	40	22.31	56		10	140
P3035-24	A4CC9	BG061979.D	1,4-Dioxane-d8	8	3.56	45		15	120
			Pyridine-d5	40	15.06	38		20	120
			Phenol-d5	40	18.96	47		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.63	47		10	150
			2-Chlorophenol-d4	40	19.64	49		15	120
			4-Methylphenol-d8	40	20.25	51		10	140
			Nitrobenzene-d5	40	20.74	52		10	135
			2-Nitrophenol-d4	40	22.25	56		10	120
			2,4-Dichlorophenol-d3	40	22.64	57		10	140
			4-Chloroaniline-d4	40	20.35	51		1	145
			Dimethylphthalate-d6	40	22.77	57		10	145
			Acenaphthylene-d8	40	22.50	56		15	120
			4-Nitrophenol-d4	40	20.16	50		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3035-24	A4CC9	BG061979.D	Fluorene-d10	40	23.88	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.08	53		10	130
			Anthracene-d10	40	22.42	56		10	150
			Pyrene-d10	40	23.21	58		10	130
			Benzo(a)pyrene-d12	40	24.72	62		10	140
P3035-25	A4CD0	BG061972.D	1,4-Dioxane-d8	8	2.84	35		15	120
			Pyridine-d5	40	11.23	28		20	120
			Phenol-d5	40	16.09	40		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.12	38		10	150
			2-Chlorophenol-d4	40	16.42	41		15	120
			4-Methylphenol-d8	40	16.98	42		10	140
			Nitrobenzene-d5	40	18.29	46		10	135
			2-Nitrophenol-d4	40	18.52	46		10	120
			2,4-Dichlorophenol-d3	40	18.85	47		10	140
			4-Chloroaniline-d4	40	17.56	44		1	145
			Dimethylphthalate-d6	40	20.40	51		10	145
			Acenaphthylene-d8	40	19.92	50		15	120
			4-Nitrophenol-d4	40	17.78	44		10	150
			Fluorene-d10	40	20.99	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.81	50		10	130
			Anthracene-d10	40	20.88	52		10	150
			Pyrene-d10	40	21.36	53		10	130
			Benzo(a)pyrene-d12	40	22.54	56		10	140
P3035-30	A4DJ3	BG061970.D	1,4-Dioxane-d8	8	2.16	27		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.38	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.75	37		10	150
			2-Chlorophenol-d4	40	17.39	43		15	120
			4-Methylphenol-d8	40	16.27	41		10	140
			Nitrobenzene-d5	40	18.87	47		10	135
			2-Nitrophenol-d4	40	19.55	49		10	120
			2,4-Dichlorophenol-d3	40	21.99	55		10	140
			4-Chloroaniline-d4	40	16.22	41		1	145
			Dimethylphthalate-d6	40	28.19	70		10	145
			Acenaphthylene-d8	40	24.66	62		15	120
			4-Nitrophenol-d4	40	29.41	74		10	150
			Fluorene-d10	40	28.10	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	34.25	86		10	130
			Anthracene-d10	40	31.38	78		10	150
			Pyrene-d10	40	32.63	82		10	130
			Benzo(a)pyrene-d12	40	33.06	83		10	140
P3035-30DL	A4DJ3DL	BG061971.D	1,4-Dioxane-d8	8	3.11	39		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.37	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.81	40		10	150
			2-Chlorophenol-d4	40	19.22	48		15	120
			4-Methylphenol-d8	40	17.41	44		10	140
			Nitrobenzene-d5	40	17.77	44		10	135
			2-Nitrophenol-d4	40	18.96	47		10	120

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3035-30DL	A4DJ3DL	BG061971.D	2,4-Dichlorophenol-d3	40	22.76	57		10	140
			4-Chloroaniline-d4	40	17.74	44		1	145
			Dimethylphthalate-d6	40	28.40	71		10	145
			Acenaphthylene-d8	40	24.39	61		15	120
			4-Nitrophenol-d4	40	29.66	74		10	150
			Fluorene-d10	40	30.49	76		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.87	70		10	130
			Anthracene-d10	40	31.01	78		10	150
			Pyrene-d10	40	33.63	84		10	130
			Benzo(a)pyrene-d12	40	33.03	83		10	140
			1,4-Dioxane-d8	8	5.60	70		15	120
			Pyridine-d5	40	25.04	63		20	120
			Phenol-d5	40	27.40	68		10	130
PB161754BL	PB161754BL	BG061977.D	Bis(2-Chloroethyl)ether-d8	40	26.42	66		10	150
			2-Chlorophenol-d4	40	28.32	71		15	120
			4-Methylphenol-d8	40	28.24	71		10	140
			Nitrobenzene-d5	40	30.15	75		10	135
			2-Nitrophenol-d4	40	32.05	80		10	120
			2,4-Dichlorophenol-d3	40	31.67	79		10	140
			4-Chloroaniline-d4	40	31.01	78		1	145
			Dimethylphthalate-d6	40	30.09	75		10	145
			Acenaphthylene-d8	40	30.76	77		15	120
			4-Nitrophenol-d4	40	28.03	70		10	150
			Fluorene-d10	40	30.39	76		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.09	80		10	130
			Anthracene-d10	40	31.55	79		10	150
			Pyrene-d10	40	31.96	80		10	130
			Benzo(a)pyrene-d12	40	32.66	82		10	140

Surrogate Summary

SW-846

SDG No.: **BG070824**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3091-01	A4D64	BG061981.D	Pyridine-d5	40	5.61	14	*	20	120
			1,4-Dioxane-d8	8	4.10	51		15	120
			Phenol-d5	40	9.05	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.96	80		25	120
			2-Chlorophenol-d4	40	32.07	80		20	130
			4-Methylphenol-d8	40	22.28	56		25	125
			Nitrobenzene-d5	40	37.15	93		20	125
			2-Nitrophenol-d4	40	39.42	99		20	130
			2,4-Dichlorophenol-d3	40	38.82	97		20	120
			4-Chloroaniline-d4	40	19.40	49		1	146
			Dimethylphthalate-d6	40	39.43	99		25	130
			Acenaphthylene-d8	40	39.18	98		10	130
			4-Nitrophenol-d4	40	10.20	26		10	150
			Fluorene-d10	40	40.92	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	44.26	111		10	130
			Anthracene-d10	40	42.12	105		25	130
			Pyrene-d10	40	41.98	105		15	130
			Benzo(a)pyrene-d12	40	44.21	111		20	130
P3108-01	C0ST5	BG061982.D	1,4-Dioxane-d8	8	4.66	58		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	15.70	39		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.44	86		25	120
			2-Chlorophenol-d4	40	36.58	91		20	130
			4-Methylphenol-d8	40	27.23	68		25	125
			Nitrobenzene-d5	40	40.40	101		20	125
			2-Nitrophenol-d4	40	45.20	113		20	130
			2,4-Dichlorophenol-d3	40	40.58	101		20	120
			4-Chloroaniline-d4	40	1.94	5		1	146
			Dimethylphthalate-d6	40	40.60	101		25	130
			Acenaphthylene-d8	40	40.72	102		10	130
			4-Nitrophenol-d4	40	19.69	49		10	150
			Fluorene-d10	40	41.09	103		25	125
			4,6-Dinitro-2-methylphenol-d2	40	48.89	122		10	130
			Anthracene-d10	40	41.27	103		25	130
			Pyrene-d10	40	41.17	103		15	130
			Benzo(a)pyrene-d12	40	43.35	108		20	130
P3108-02	C0ST8	BG061983.D	1,4-Dioxane-d8	8	5.19	65		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.38	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.23	86		25	120
			2-Chlorophenol-d4	40	37.49	94		20	130
			4-Methylphenol-d8	40	27.13	68		25	125
			Nitrobenzene-d5	40	43.36	108		20	125
			2-Nitrophenol-d4	40	46.51	116		20	130
			2,4-Dichlorophenol-d3	40	42.99	107		20	120
			4-Chloroaniline-d4	40	0.80	2		1	146
			Dimethylphthalate-d6	40	42.20	106		25	130
			Acenaphthylene-d8	40	39.85	100		10	130
			4-Nitrophenol-d4	40	20.73	52		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3108-02	C0ST8	BG061983.D	Fluorene-d10	40	43.13	108		25	125
			4,6-Dinitro-2-methylphenol-d2	40	52.11	130		10	130
			Anthracene-d10	40	43.82	110		25	130
			Pyrene-d10	40	43.52	109		15	130
			Benzo(a)pyrene-d12	40	43.49	109		20	130
P3108-03	C0ST9	BG061984.D	1,4-Dioxane-d8	8	4.48	56		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	13.77	34		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.18	80		25	120
			2-Chlorophenol-d4	40	32.88	82		20	130
			4-Methylphenol-d8	40	23.29	58		25	125
			Nitrobenzene-d5	40	37.43	94		20	125
			2-Nitrophenol-d4	40	40.60	102		20	130
			2,4-Dichlorophenol-d3	40	37.85	95		20	120
			4-Chloroaniline-d4	40	0.93	2		1	146
			Dimethylphthalate-d6	40	39.64	99		25	130
			Acenaphthylene-d8	40	35.36	88		10	130
			4-Nitrophenol-d4	40	20.14	50		10	150
			Fluorene-d10	40	40.88	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	47.64	119		10	130
			Anthracene-d10	40	41.21	103		25	130
			Pyrene-d10	40	41.69	104		15	130
			Benzo(a)pyrene-d12	40	41.33	103		20	130
PB161824BS	PB161824BS	BG061988.D	1,4-Dioxane-d8	8	5.84	73		15	120
			Pyridine-d5	40	23.82	60		20	120
			Phenol-d5	40	27.54	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.44	64		25	120
			2-Chlorophenol-d4	40	28.13	70		20	130
			4-Methylphenol-d8	40	28.28	71		25	125
			Nitrobenzene-d5	40	28.46	71		20	125
			2-Nitrophenol-d4	40	29.97	75		20	130
			2,4-Dichlorophenol-d3	40	31.76	79		20	120
			4-Chloroaniline-d4	40	24.06	60		1	146
			Dimethylphthalate-d6	40	27.58	69		25	130
			Acenaphthylene-d8	40	28.14	70		10	130
			4-Nitrophenol-d4	40	28.43	71		10	150
			Fluorene-d10	40	29.04	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.97	85		10	130
			Anthracene-d10	40	28.47	71		25	130
			Pyrene-d10	40	28.61	72		15	130
			Benzo(a)pyrene-d12	40	29.82	75		20	130

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3138-02	YDZF8	BG061987.D	1,4-Dioxane-d8	8	3.65	46		15	120
			Pyridine-d5	40	7.60	19	*	20	120
			Phenol-d5	40	8.23	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.40	63		25	120
			2-Chlorophenol-d4	40	25.35	63		20	130
			4-Methylphenol-d8	40	20.06	50		25	125
			Nitrobenzene-d5	40	29.40	74		20	125
			2-Nitrophenol-d4	40	32.35	81		20	130
			2,4-Dichlorophenol-d3	40	34.04	85		20	120
			4-Chloroaniline-d4	40	16.98	42		1	146
			Dimethylphthalate-d6	40	32.45	81		25	130
			Acenaphthylene-d8	40	32.66	82		10	130
			4-Nitrophenol-d4	40	8.72	22		10	150
			Fluorene-d10	40	32.74	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.11	93		10	130
			Anthracene-d10	40	34.06	85		25	130
			Pyrene-d10	40	34.91	87		15	130
			Benzo(a)pyrene-d12	40	36.66	92		20	130
P3138-03MS	YDZF8MS	BG061985.D	1,4-Dioxane-d8	8	3.94	49		15	120
			Pyridine-d5	40	7.06	18	*	20	120
			Phenol-d5	40	9.32	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.60	74		25	120
			2-Chlorophenol-d4	40	30.19	75		20	130
			4-Methylphenol-d8	40	23.12	58		25	125
			Nitrobenzene-d5	40	34.28	86		20	125
			2-Nitrophenol-d4	40	37.93	95		20	130
			2,4-Dichlorophenol-d3	40	37.29	93		20	120
			4-Chloroaniline-d4	40	22.58	56		1	146
			Dimethylphthalate-d6	40	39.39	98		25	130
			Acenaphthylene-d8	40	38.49	96		10	130
			4-Nitrophenol-d4	40	11.00	28		10	150
			Fluorene-d10	40	40.90	102		25	125
			4,6-Dinitro-2-methylphenol-d2	40	51.22	128		10	130
			Anthracene-d10	40	41.40	103		25	130
			Pyrene-d10	40	41.45	104		15	130
			Benzo(a)pyrene-d12	40	43.33	108		20	130
P3138-04MSD	YDZF8MSD	BG061986.D	1,4-Dioxane-d8	8	4.21	53		15	120
			Pyridine-d5	40	7.53	19	*	20	120
			Phenol-d5	40	9.45	24		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.22	76		25	120
			2-Chlorophenol-d4	40	30.52	76		20	130
			4-Methylphenol-d8	40	22.51	56		25	125
			Nitrobenzene-d5	40	37.29	93		20	125
			2-Nitrophenol-d4	40	39.99	100		20	130
			2,4-Dichlorophenol-d3	40	39.77	99		20	120
			4-Chloroaniline-d4	40	23.65	59		1	146
			Dimethylphthalate-d6	40	41.54	104		25	130
			Acenaphthylene-d8	40	40.01	100		10	130
			4-Nitrophenol-d4	40	12.03	30		10	150

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3138-04MSD	YDZF8MSD	BG061986.D	Fluorene-d10	40	42.44	106		25	125
			4,6-Dinitro-2-methylphenol-d2	40	52.39	131	*	10	130
			Anthracene-d10	40	42.55	106		25	130
			Pyrene-d10	40	41.96	105		15	130
			Benzo(a)pyrene-d12	40	44.79	112		20	130
PB161901BL	PB161901BL	BG061976.D	1,4-Dioxane-d8	8	5.83	73		15	120
			Pyridine-d5	40	23.88	60		20	120
			Phenol-d5	40	25.98	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.13	63		25	120
			2-Chlorophenol-d4	40	27.20	68		20	130
			4-Methylphenol-d8	40	27.63	69		25	125
			Nitrobenzene-d5	40	26.82	67		20	125
			2-Nitrophenol-d4	40	28.76	72		20	130
			2,4-Dichlorophenol-d3	40	28.67	72		20	120
			4-Chloroaniline-d4	40	22.40	56		1	146
			Dimethylphthalate-d6	40	28.06	70		25	130
			Acenaphthylene-d8	40	27.90	70		10	130
			4-Nitrophenol-d4	40	25.94	65		10	150
			Fluorene-d10	40	28.90	72		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.52	74		10	130
			Anthracene-d10	40	28.17	70		25	130
			Pyrene-d10	40	28.68	72		15	130
			Benzo(a)pyrene-d12	40	29.66	74		20	130
PB161901BS	PB161901BS	BG061973.D	1,4-Dioxane-d8	8	6.98	87		15	120
			Pyridine-d5	40	23.09	58		20	120
			Phenol-d5	40	30.16	75		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.58	66		25	120
			2-Chlorophenol-d4	40	30.03	75		20	130
			4-Methylphenol-d8	40	30.16	75		25	125
			Nitrobenzene-d5	40	31.60	79		20	125
			2-Nitrophenol-d4	40	34.54	86		20	130
			2,4-Dichlorophenol-d3	40	34.53	86		20	120
			4-Chloroaniline-d4	40	26.91	67		1	146
			Dimethylphthalate-d6	40	30.14	75		25	130
			Acenaphthylene-d8	40	31.85	80		10	130
			4-Nitrophenol-d4	40	31.03	78		10	150
			Fluorene-d10	40	32.05	80		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.04	93		10	130
			Anthracene-d10	40	30.73	77		25	130
			Pyrene-d10	40	32.27	81		15	130
			Benzo(a)pyrene-d12	40	32.89	82		20	130

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG070824

Lab Code: CHEM

SAS No.: BG070824

SDG NO.: BG070824

Lab File ID: BG061934.D

DFTPP Injection Date: 07/08/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	53.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	40.5
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	46.4
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	6.2
275	10.0 - 60.0% of mass 198	30.4
365	Greater than 1% of mass 198	6.1
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	94.4
443	15.0 - 24.0% of mass 442	18.7 (19.8) 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
SSTD020559	SSTDCCC020	BG061935.D	07/08/2024	10:03
SBLK727	PB161727BL	BG061936.D	07/08/2024	10:44
SBLK733	PB161733BL	BG061937.D	07/08/2024	11:24
E1GM3	P3059-01	BG061938.D	07/08/2024	12:04
E1GM4	P3059-02	BG061939.D	07/08/2024	12:44
E1GM6	P3059-06	BG061940.D	07/08/2024	13:25
E1GM7	P3059-07	BG061941.D	07/08/2024	14:05
E1GM8	P3059-08	BG061942.D	07/08/2024	14:45
E1GM9	P3059-09	BG061943.D	07/08/2024	15:26
E1GN0	P3059-10	BG061944.D	07/08/2024	16:07
E1GN2	P3059-11	BG061945.D	07/08/2024	16:47
E1GN3	P3059-12	BG061946.D	07/08/2024	17:28
E1GN4	P3059-13	BG061947.D	07/08/2024	18:09
SLCS727	PB161727BS	BG061948.D	07/08/2024	18:50
SLCS733	PB161733BS	BG061949.D	07/08/2024	19:31
SSTD020560	SSTDCCC020	BG061950.D	07/08/2024	20:53
SBLK746	PB161746BL	BG061951.D	07/08/2024	21:34
SBLK753	PB161753BL	BG061952.D	07/08/2024	22:14

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG070824

Lab Code: CHEM

SAS No.: BG070824 SDG NO.: BG070824

Lab File ID: BG061934.D

DFTPP Injection Date: 07/08/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	53.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	40.5
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	46.4
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	6.2
275	10.0 - 60.0% of mass 198	30.4
365	Greater than 1% of mass 198	6.1
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	94.4
443	15.0 - 24.0% of mass 442	18.7 (19.8) 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
SLCS746	PB161746BS	BG061953.D	07/08/2024	22:55
SLEB740	PB161740TB	BG061954.D	07/08/2024	23:36
E1GN8	P3062-01	BG061955.D	07/09/2024	00:16
E1GN8MS	P3062-02MS	BG061956.D	07/09/2024	00:57
E1GN8MSD	P3062-03MSD	BG061957.D	07/09/2024	01:38
E1GP3	P3059-16	BG061958.D	07/09/2024	02:18
E1GP4	P3059-17	BG061959.D	07/09/2024	02:59
E1GP5	P3059-18	BG061960.D	07/09/2024	03:39
E1GP6	P3059-19	BG061961.D	07/09/2024	04:19
E1GN5	P3059-14	BG061962.D	07/09/2024	05:00
A4CF4DL	P2982-08DL	BG061963.D	07/09/2024	05:40
SLCS753	PB161753BS	BG061964.D	07/09/2024	06:21
SSTD020561	SSTDCCC020	BG061965.D	07/09/2024	07:41
SBLK730	PB161730BL	BG061966.D	07/09/2024	09:03
E1GM5	P3059-03	BG061967.D	07/09/2024	09:44
E1GM5MS	P3059-04MS	BG061968.D	07/09/2024	10:24
E1GM5MSD	P3059-05MSD	BG061969.D	07/09/2024	11:05
A4DJ3	P3035-30	BG061970.D	07/09/2024	11:46

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG070824

Lab Code: CHEM

SAS No.: BG070824

SDG NO.: BG070824

Lab File ID: BG061934.D

DFTPP Injection Date: 07/08/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	53.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	40.5
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	46.4
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	6.2
275	10.0 - 60.0% of mass 198	30.4
365	Greater than 1% of mass 198	6.1
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	94.4
443	15.0 - 24.0% of mass 442	18.7 (19.8) 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
A4DJ3DL	P3035-30DL	BG061971.D	07/09/2024	13:02
A4CD0	P3035-25	BG061972.D	07/09/2024	13:53
SLCS901	PB161901BS	BG061973.D	07/09/2024	14:34
SLCS730	PB161730BS	BG061974.D	07/09/2024	15:15
SSTD020562	SSTDCCC020	BG061975.D	07/09/2024	15:56
SBLK901	PB161901BL	BG061976.D	07/09/2024	16:38
SBLK754	PB161754BL	BG061977.D	07/09/2024	17:19
A4B97	P3035-19	BG061978.D	07/09/2024	18:00
A4CC9	P3035-24	BG061979.D	07/09/2024	18:41
A4CX5	P3035-17	BG061980.D	07/09/2024	19:22
A4D64	P3091-01	BG061981.D	07/09/2024	20:03
C0ST5	P3108-01	BG061982.D	07/09/2024	20:45
C0ST8	P3108-02	BG061983.D	07/09/2024	21:26
C0ST9	P3108-03	BG061984.D	07/09/2024	22:07
YDZF8MS	P3138-03MS	BG061985.D	07/09/2024	22:48
YDZF8MSD	P3138-04MSD	BG061986.D	07/09/2024	23:29
YDZF8	P3138-02	BG061987.D	07/10/2024	00:10
SLCS824	PB161824BS	BG061988.D	07/10/2024	00:51

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG070824

Lab Code: CHEM

SAS No.: BG070824

SDG NO.: BG070824

Lab File ID: BG061934.D

DFTPP Injection Date: 07/08/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:24

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	53.4
68	Less than 2.0% of mass 69	0.0 (0.0) 1
69	Mass 69 relative abundance	40.5
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	46.4
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	6.2
275	10.0 - 60.0% of mass 198	30.4
365	Greater than 1% of mass 198	6.1
441	Present, but less than mass 443	16
442	Greater than 50% of mass 198	94.4
443	15.0 - 24.0% of mass 442	18.7 (19.8) 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
SSTD020563	SSTDCCC020EC	BG061989.D	07/10/2024	02:13