

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

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
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

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
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.

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
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

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
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	50.0
Benzaldehyde	1.158	1.372	0.010	18.4319	50.0
Pyridine	1.678	1.526	0.010	-9.1	50.0
Phenol	2.241	2.118	0.080	-5.4921	50.0
Bis(2-Chloroethyl)ether	1.721	1.538	0.100	-10.6716	50.0
2-Chlorophenol	1.530	1.478	0.200	-3.3781	50.0
2-Methylphenol	1.599	1.552	0.010	-2.9618	50.0
2,2-oxybis(1-Chloropropane)	3.761	3.289	0.010	-12.5493	50.0
Acetophenone	2.847	2.723	0.060	-4.3563	50.0
4-Methylphenol	1.791	1.705	0.010	-4.8254	50.0
N-Nitroso-di-n-propylamine	1.594	1.420	0.050	-10.8841	50.0
Hexachloroethane	0.664	0.645	0.100	-2.7406	50.0
Nitrobenzene	0.432	0.461	0.050	6.7089	50.0
Isophorone	0.975	0.866	0.050	-11.2709	50.0
2-Nitrophenol	0.177	0.186	0.050	5.0338	50.0
2,4-Dimethylphenol	0.424	0.429	0.050	1.1594	50.0
Bis(2-Chloroethoxy)methane	0.537	0.473	0.050	-11.9661	50.0
2,4-Dichlorophenol	0.315	0.338	0.060	7.5356	50.0
Naphthalene	1.099	1.079	0.200	-1.7655	50.0
4-Chloroaniline	0.477	0.470	0.010	-1.4849	50.0
Hexachlorobutadiene	0.237	0.251	0.040	5.8182	50.0
Caprolactam	0.123	0.122	0.010	-0.8471	50.0
4-Chloro-3-methylphenol	0.419	0.439	0.040	4.7469	50.0
1-Methylnaphthalene	0.827	0.847	0.100	2.437	50.0
2-Methylnaphthalene	0.796	0.806	0.100	1.2868	50.0
Hexachlorocyclopentadiene	0.400	0.309	0.010	-22.8131	50.0
2,4,6-Trichlorophenol	0.399	0.385	0.090	-3.399	50.0
2,4,5-Trichlorophenol	0.438	0.447	0.100	1.9004	50.0
1,1-Biphenyl	1.541	1.463	0.200	-5.0295	50.0
2-Chloronaphthalene	1.157	1.100	0.300	-4.9094	50.0
2-Nitroaniline	0.463	0.488	0.050	5.4124	50.0
Dimethylphthalate	1.582	1.466	0.300	-7.2822	50.0
2,6-Dinitrotoluene	0.300	0.334	0.080	11.2007	50.0
Acenaphthylene	1.887	1.817	0.400	-3.6841	50.0
3-Nitroaniline	0.292	0.317	0.010	8.5282	50.0
Acenaphthene	1.303	1.281	0.200	-1.7145	50.0
2,4-Dinitrophenol	0.157	0.163	0.010	4.0177	50.0
4-Nitrophenol	0.300	0.338	0.010	12.7645	50.0
Dibenzofuran	1.842	1.816	0.300	-1.3916	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: 7/9/2024 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	50.0
Diethylphthalate	1.704	1.621	0.300	-4.8834	50.0
Fluorene	1.566	1.562	0.200	-0.2651	50.0
4-Chlorophenyl-phenylether	0.787	0.768	0.100	-2.3903	50.0
4-Nitroaniline	0.296	0.320	0.010	8.0953	50.0
4,6-Dinitro-2-methylphenol	0.113	0.127	0.010	12.3285	50.0
N-Nitrosodiphenylamine	0.546	0.525	0.050	-3.8386	50.0
1,2,4,5-Tetrachlorobenzene	0.601	0.628	0.100	4.5646	50.0
4-Bromophenyl-phenylether	0.227	0.228	0.070	0.355	50.0
Hexachlorobenzene	0.261	0.277	0.050	6.0015	50.0
Atrazine	0.216	0.224	0.010	3.6989	50.0
Pentachlorophenol	0.143	0.133	0.010	-7.0461	50.0
Phenanthrene	1.055	1.025	0.200	-2.811	50.0
Pentachlorobenzene	0.283	0.297	0.050	4.8257	50.0
Anthracene	1.090	1.075	0.200	-1.3297	50.0
1,2,3,4-Tetrachlorobenzene	0.248	0.248	0.050	0.0177	50.0
Carbazole	0.917	0.921	0.050	0.4015	50.0
Di-n-butylphthalate	1.178	1.138	0.500	-3.3398	50.0
Fluoranthene	1.392	1.355	0.400	-2.6439	50.0
Pyrene	1.438	1.386	0.400	-3.6152	50.0
Butylbenzylphthalate	0.604	0.560	0.100	-7.2618	50.0
3,3-Dichlorobenzidine	0.476	0.535	0.010	12.3475	50.0
Benzo (a) anthracene	1.448	1.455	0.300	0.4644	50.0
Chrysene	1.356	1.334	0.200	-1.626	50.0
Bis(2-ethylhexyl)phthalate	0.866	0.804	0.200	-7.206	50.0
Di-n-octyl phthalate	1.222	1.166	0.010	-4.5464	50.0
Benzo (b) fluoranthene	1.260	1.209	0.200	-4.049	50.0
Benzo (k) fluoranthene	1.257	1.264	0.200	0.5958	50.0
Benzo (a) pyrene	1.193	1.169	0.200	-2.0248	50.0
Indeno (1,2,3-cd) pyrene	1.525	1.521	0.200	-0.2408	50.0
Dibenzo (a,h) anthracene	1.259	1.265	0.200	0.4663	50.0
Benzo (g,h,i) perylene	1.213	1.181	0.200	-2.6799	50.0
2,3,4,6-Tetrachlorophenol	0.396	0.395	0.040	-0.1041	50.0
1,4-Dioxane-d8	0.532	0.476	0.010	-10.645	50.0
Pyridine-d5	1.636	1.479	0.010	-9.6135	50.0
Phenol-d5	2.189	2.080	0.010	-4.9687	50.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.175	0.050	-15.2318	50.0
2-Chlorophenol-d4	1.501	1.446	0.200	-3.6607	50.0
4-Methylphenol-d8	1.723	1.730	0.010	0.3693	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: 7/9/2024 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	50.0
2-Nitrophenol-d4	0.174	0.188	0.050	7.9657	50.0
2,4-Dichlorophenol-d3	0.335	0.357	0.060	6.5568	50.0
4-Chloroaniline-d4	0.486	0.487	0.010	0.1408	50.0
Dimethylphthalate-d6	1.644	1.521	0.300	-7.4706	50.0
Acenaphthylene-d8	1.719	1.709	0.400	-0.5736	50.0
4-Nitrophenol-d4	0.263	0.255	0.010	-3.0138	50.0
Fluorene-d10	1.384	1.402	0.100	1.2877	50.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.109	0.010	3.611	50.0
Anthracene-d10	0.934	0.926	0.300	-0.8165	50.0
Pyrene-d10	1.176	1.161	0.300	-1.333	50.0
Benzo(a)pyrene-d12	0.992	0.994	0.010	0.2066	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							
17647-74-4	1,4-Dioxane-d8	4.711		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	5.568	*	20-120		14	SPK: -40
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	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
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
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
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
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

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
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
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:	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							
17647-74-4	1,4-Dioxane-d8	6.275		15-120		78	SPK: -8
7291-22-7	Pyridine-d5	25.009		20-120		63	SPK: -40
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							
17647-74-4	1,4-Dioxane-d8	28.73		15-120		35	SPK: -8
7291-22-7	Pyridine-d5	61.34	*	20-120		15	SPK: -40
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

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
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	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
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
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
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
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	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
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
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
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
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
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
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

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 : 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			

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
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 : 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
			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		

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
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				
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				

Hit Summary Sheet SW-846

SDG No.: BG070824

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			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 :	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.



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
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.

Form VI SV-1



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



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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: 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

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.

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

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.

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		
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

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	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

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		
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

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		
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		

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.

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: _____

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	16		68	ug/L	425	*			15	120	
Benzaldehyde	40		270	ug/L	675				0	0	
Pyridine	40		57	ug/L	143				0	0	
Phenol	40		130	ug/L	325	*			12	110	
Bis(2-chloroethyl)ether	40		400	ug/L	1000				0	0	
2-Chlorophenol	40		400	ug/L	1000	*			27	123	
2-Methylphenol	40		330	ug/L	825				0	0	
2,2-oxybis(1-Chloropropane)	40		360	ug/L	900				0	0	
Acetophenone	40		450	ug/L	1125				0	0	
4-Methylphenol	40		290	ug/L	725				0	0	
N-Nitroso-di-n-propylamine	40		410	ug/L	1025	*			41	116	
Hexachloroethane	40		420	ug/L	1050				0	0	
Nitrobenzene	40		440	ug/L	1100				0	0	
Isophorone	40		390	ug/L	975				0	0	
2-Nitrophenol	40		450	ug/L	1125				0	0	
2,4-Dimethylphenol	40		370	ug/L	925				0	0	
Bis(2-chloroethoxy)methane	40		370	ug/L	925				0	0	
2,4-Dichlorophenol	40		460	ug/L	1150				0	0	
Naphthalene	40		410	ug/L	1025				0	0	
4-Chloroaniline	40		170	ug/L	425				0	0	
Hexachlorobutadiene	40		430	ug/L	1075				0	0	
Caprolactam	40		71	ug/L	178				0	0	
4-Chloro-3-methylphenol	40		440	ug/L	1100	*			23	97	
1-Methylnaphthalene	40		440	ug/L	1100				0	0	
2-Methylnaphthalene	40		440	ug/L	1100				0	0	
Hexachlorocyclopentadiene	40		240	ug/L	600				0	0	
2,4,6-Trichlorophenol	40		490	ug/L	1225				0	0	
2,4,5-Trichlorophenol	40		480	ug/L	1200				0	0	
1,1'-Biphenyl	40		460	ug/L	1150				0	0	
2-Chloronaphthalene	40		460	ug/L	1150				0	0	
2-Nitroaniline	40		520	ug/L	1300				0	0	
Dimethylphthalate	40		450	ug/L	1125				0	0	
2,6-Dinitrotoluene	40		530	ug/L	1325				0	0	
Acenaphthylene	40		440	ug/L	1100				0	0	
3-Nitroaniline	40		430	ug/L	1075				0	0	
Acenaphthene	40		450	ug/L	1125	*			46	118	
2,4-Dinitrophenol	40		600	ug/L	1500				0	0	
4-Nitrophenol	40		150	ug/L	375	*			10	80	
Dibenzofuran	40		460	ug/L	1150				0	0	
2,4-Dinitrotoluene	40		520	ug/L	1300	*			24	96	
Diethylphthalate	40		440	ug/L	1100				0	0	
Fluorene	40		450	ug/L	1125				0	0	
4-Chlorophenyl-phenylether	40		460	ug/L	1150				0	0	
4-Nitroaniline	40		500	ug/L	1250				0	0	
4,6-Dinitro-2-methylphenol	40		560	ug/L	1400				0	0	
N-Nitrosodiphenylamine	40		470	ug/L	1175				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		490	ug/L	1225				0	0	
4-Bromophenyl-phenylether	40		490	ug/L	1225				0	0	
Hexachlorobenzene	40		500	ug/L	1250				0	0	
Atrazine	40		210	ug/L	525				0	0	
Pentachlorophenol	40		470	ug/L	1175	*			9	103	
Phenanthrene	40		460	ug/L	1150				0	0	
Pentachlorobenzene	40		470	ug/L	1175				0	0	
Anthracene	40		440	ug/L	1100				0	0	
1,2,3,4-Tetrachlorobenzene	40		550	ug/L	1375				0	0	
Carbazole	40		470	ug/L	1175				0	0	
Di-n-butylphthalate	40		450	ug/L	1125				0	0	
Fluoranthene	40		460	ug/L	1150				0	0	
Pyrene	40		460	ug/L	1150	*			26	127	
Butylbenzylphthalate	40		450	ug/L	1125				0	0	
3,3'-Dichlorobenzidine	40		350	ug/L	875				0	0	
Benzo(a)anthracene	40		480	ug/L	1200				0	0	
Chrysene	40		480	ug/L	1200				0	0	
Bis(2-ethylhexyl)phthalate	40		460	ug/L	1150				0	0	
Di-n-octylphthalate	40		470	ug/L	1175				0	0	
Benzo(b)fluoranthene	40		500	ug/L	1250				0	0	
Benzo(k)fluoranthene	40		490	ug/L	1225				0	0	
Benzo(a)pyrene	40		440	ug/L	1100				0	0	
Indeno(1,2,3-cd)pyrene	40		510	ug/L	1275				0	0	
Dibenzo(a,h)anthracene	40		510	ug/L	1275				0	0	
Benzo(g,h,i)perylene	40		480	ug/L	1200				0	0	
2,3,4,6-Tetrachlorophenol	40		480	ug/L	1200				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	16		63	ug/L	394	*	8		15	120	50
Benzaldehyde	40		260	ug/L	650		4	*	0	0	0
Pyridine	40		65	ug/L	163		13	*	0	0	0
Phenol	40		130	ug/L	325	*	0		12	110	42
Bis(2-chloroethyl)ether	40		380	ug/L	950		5	*	0	0	0
2-Chlorophenol	40		390	ug/L	975	*	3		27	123	40
2-Methylphenol	40		330	ug/L	825		0		0	0	0
2,2-oxybis(1-Chloropropane)	40		370	ug/L	925		3	*	0	0	0
Acetophenone	40		450	ug/L	1125		0		0	0	0
4-Methylphenol	40		290	ug/L	725		0		0	0	0
N-Nitroso-di-n-propylamine	40		410	ug/L	1025	*	0		41	116	38
Hexachloroethane	40		410	ug/L	1025		2	*	0	0	0
Nitrobenzene	40		450	ug/L	1125		2	*	0	0	0
Isophorone	40		390	ug/L	975		0		0	0	0
2-Nitrophenol	40		480	ug/L	1200		6	*	0	0	0
2,4-Dimethylphenol	40		370	ug/L	925		0		0	0	0
Bis(2-chloroethoxy)methane	40		370	ug/L	925		0		0	0	0
2,4-Dichlorophenol	40		460	ug/L	1150		0		0	0	0
Naphthalene	40		420	ug/L	1050		2	*	0	0	0
4-Chloroaniline	40		190	ug/L	475		11	*	0	0	0
Hexachlorobutadiene	40		430	ug/L	1075		0		0	0	0
Caprolactam	40		71	ug/L	178		0		0	0	0
4-Chloro-3-methylphenol	40		440	ug/L	1100	*	0		23	97	42
1-Methylnaphthalene	40		450	ug/L	1125		2	*	0	0	0
2-Methylnaphthalene	40		450	ug/L	1125		2	*	0	0	0
Hexachlorocyclopentadiene	40		250	ug/L	625		4	*	0	0	0
2,4,6-Trichlorophenol	40		500	ug/L	1250		2	*	0	0	0
2,4,5-Trichlorophenol	40		510	ug/L	1275		6	*	0	0	0
1,1'-Biphenyl	40		470	ug/L	1175		2	*	0	0	0
2-Chloronaphthalene	40		470	ug/L	1175		2	*	0	0	0
2-Nitroaniline	40		550	ug/L	1375		6	*	0	0	0
Dimethylphthalate	40		470	ug/L	1175		4	*	0	0	0
2,6-Dinitrotoluene	40		550	ug/L	1375		4	*	0	0	0
Acenaphthylene	40		460	ug/L	1150		4	*	0	0	0
3-Nitroaniline	40		440	ug/L	1100		2	*	0	0	0
Acenaphthene	40		470	ug/L	1175	*	4		46	118	31
2,4-Dinitrophenol	40		570	ug/L	1425		5	*	0	0	0
4-Nitrophenol	40		170	ug/L	425	*	13		10	80	50
Dibenzofuran	40		470	ug/L	1175		2	*	0	0	0
2,4-Dinitrotoluene	40		550	ug/L	1375	*	6		24	96	38
Diethylphthalate	40		450	ug/L	1125		2	*	0	0	0
Fluorene	40		470	ug/L	1175		4	*	0	0	0
4-Chlorophenyl-phenylether	40		470	ug/L	1175		2	*	0	0	0
4-Nitroaniline	40		520	ug/L	1300		4	*	0	0	0
4,6-Dinitro-2-methylphenol	40		580	ug/L	1450		4	*	0	0	0
N-Nitrosodiphenylamine	40		490	ug/L	1225		4	*	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		510	ug/L	1275		4	*	0	0	0
4-Bromophenyl-phenylether	40		500	ug/L	1250		2	*	0	0	0
Hexachlorobenzene	40		510	ug/L	1275		2	*	0	0	0
Atrazine	40		210	ug/L	525		0		0	0	0
Pentachlorophenol	40		480	ug/L	1200	*	2		9	103	50
Phenanthrene	40		480	ug/L	1200		4	*	0	0	0
Pentachlorobenzene	40		490	ug/L	1225		4	*	0	0	0
Anthracene	40		460	ug/L	1150		4	*	0	0	0
1,2,3,4-Tetrachlorobenzene	40		570	ug/L	1425		4	*	0	0	0
Carbazole	40		490	ug/L	1225		4	*	0	0	0
Di-n-butylphthalate	40		470	ug/L	1175		4	*	0	0	0
Fluoranthene	40		490	ug/L	1225		6	*	0	0	0
Pyrene	40		480	ug/L	1200	*	4		26	127	31
Butylbenzylphthalate	40		480	ug/L	1200		6	*	0	0	0
3,3'-Dichlorobenzidine	40		360	ug/L	900		3	*	0	0	0
Benzo(a)anthracene	40		500	ug/L	1250		4	*	0	0	0
Chrysene	40		500	ug/L	1250		4	*	0	0	0
Bis(2-ethylhexyl)phthalate	40		470	ug/L	1175		2	*	0	0	0
Di-n-octylphthalate	40		490	ug/L	1225		4	*	0	0	0
Benzo(b)fluoranthene	40		510	ug/L	1275		2	*	0	0	0
Benzo(k)fluoranthene	40		510	ug/L	1275		4	*	0	0	0
Benzo(a)pyrene	40		460	ug/L	1150		4	*	0	0	0
Indeno(1,2,3-cd)pyrene	40		530	ug/L	1325		4	*	0	0	0
Dibenzo(a,h)anthracene	40		520	ug/L	1300		2	*	0	0	0
Benzo(g,h,i)perylene	40		490	ug/L	1225		2	*	0	0	0
2,3,4,6-Tetrachlorophenol	40		490	ug/L	1225		2	*	0	0	0

Surrogate Summary

SW-846

SDG No.: BG070824

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%)	
				(PPM)	(PPM)			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
P3059-09	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	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	7.17	18	*	20	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
			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
PB161746BS	PB161746BS	BG061953.D	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	Pyridine-d5	400	83.65	20		20	120
			1,4-Dioxane-d8	80	28.17	35		15	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	Pyridine-d5	400	255.33	63		20	120
			1,4-Dioxane-d8	80	60.88	76		15	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
PB161753BL	PB161753BL	BG061952.D	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
			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
PB161753BS	PB161753BS	BG061964.D	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
			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,
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
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

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	SSTDCCC020EC	BG061965.D	07/09/2024	07:41