

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/3/2024 12:09:47

Lab File ID: BG061858.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020551 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	0.639	0.010	8.7534	40.0
Benzaldehyde	1.158	1.353	0.010	16.7831	40.0
Pyridine	1.678	1.689	0.010	0.6143	40.0
Phenol	2.241	2.321	0.080	3.5657	20.0
Bis(2-Chloroethyl) ether	1.721	1.805	0.100	4.8585	20.0
2-Chlorophenol	1.530	1.568	0.200	2.5097	20.0
2-Methylphenol	1.599	1.638	0.010	2.399	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.733	0.010	-0.7548	40.0
Acetophenone	2.847	2.903	0.060	1.9912	20.0
4-Methylphenol	1.791	1.809	0.010	0.9876	20.0
N-Nitroso-di-n-propylamine	1.594	1.682	0.050	5.5404	30.0
Hexachloroethane	0.664	0.731	0.100	10.2351	20.0
Nitrobenzene	0.432	0.452	0.050	4.7023	25.0
Isophorone	0.975	0.987	0.050	1.1917	25.0
2-Nitrophenol	0.177	0.191	0.050	7.9481	25.0
2,4-Dimethylphenol	0.424	0.437	0.050	3.1858	25.0
Bis(2-Chloroethoxy) methane	0.537	0.531	0.050	-1.0842	20.0
2,4-Dichlorophenol	0.315	0.321	0.060	1.8609	20.0
Naphthalene	1.099	1.138	0.200	3.631	20.0
4-Chloroaniline	0.477	0.487	0.010	2.0846	40.0
Hexachlorobutadiene	0.237	0.254	0.040	7.1138	30.0
Caprolactam	0.123	0.138	0.010	12.182	40.0
4-Chloro-3-methylphenol	0.419	0.438	0.040	4.5021	25.0
1-Methylnaphthalene	0.827	0.870	0.100	5.1971	20.0
2-Methylnaphthalene	0.796	0.807	0.100	1.3724	20.0
Hexachlorocyclopentadiene	0.400	0.375	0.010	-6.2933	40.0
2,4,6-Trichlorophenol	0.399	0.416	0.090	4.192	25.0
2,4,5-Trichlorophenol	0.438	0.425	0.100	-2.9568	25.0
1,1-Biphenyl	1.541	1.594	0.200	3.4131	20.0
2-Chloronaphthalene	1.157	1.222	0.300	5.699	20.0
2-Nitroaniline	0.463	0.498	0.050	7.4936	40.0
Dimethylphthalate	1.582	1.632	0.300	3.1687	20.0
2,6-Dinitrotoluene	0.300	0.332	0.080	10.5197	30.0
Acenaphthylene	1.887	1.930	0.400	2.2976	20.0
3-Nitroaniline	0.292	0.310	0.010	6.0666	40.0
Acenaphthene	1.303	1.363	0.200	4.639	20.0
2,4-Dinitrophenol	0.157	0.145	0.010	-7.8139	40.0
4-Nitrophenol	0.300	0.304	0.010	1.3625	40.0
Dibenzofuran	1.842	1.924	0.300	4.4753	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/3/2024 12:09:47

Lab File ID: BG061858.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020551 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	0.480	0.070	9.0261	30.0
Diethylphthalate	1.704	1.767	0.300	3.7005	20.0
Fluorene	1.566	1.615	0.200	3.1375	20.0
4-Chlorophenyl-phenylether	0.787	0.814	0.100	3.4119	20.0
4-Nitroaniline	0.296	0.350	0.010	18.2564	40.0
4,6-Dinitro-2-methylphenol	0.113	0.113	0.010	-0.0066	40.0
N-Nitrosodiphenylamine	0.546	0.568	0.050	3.9751	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.617	0.100	2.7193	20.0
4-Bromophenyl-phenylether	0.227	0.231	0.070	1.9558	20.0
Hexachlorobenzene	0.261	0.265	0.050	1.3954	25.0
Atrazine	0.216	0.235	0.010	9.0511	25.0
Pentachlorophenol	0.143	0.132	0.010	-8.3029	40.0
Phenanthrene	1.055	1.094	0.200	3.7578	20.0
Pentachlorobenzene	0.283	0.290	0.050	2.2406	20.0
Anthracene	1.090	1.112	0.200	2.0261	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.261	0.050	5.0142	20.0
Carbazole	0.917	0.989	0.050	7.8056	40.0
Di-n-butylphthalate	1.178	1.241	0.500	5.3476	25.0
Fluoranthene	1.392	1.422	0.400	2.1483	25.0
Pyrene	1.438	1.502	0.400	4.4202	25.0
Butylbenzylphthalate	0.604	0.617	0.100	2.3012	40.0
3,3-Dichlorobenzidine	0.476	0.566	0.010	19.0017	40.0
Benzo (a) anthracene	1.448	1.528	0.300	5.4881	30.0
Chrysene	1.356	1.442	0.200	6.3376	30.0
Bis(2-ethylhexyl)phthalate	0.866	0.915	0.200	5.6969	40.0
Di-n-octyl phthalate	1.222	1.294	0.010	5.9384	40.0
Benzo (b) fluoranthene	1.260	1.318	0.200	4.5653	25.0
Benzo (k) fluoranthene	1.257	1.291	0.200	2.7255	25.0
Benzo (a) pyrene	1.193	1.245	0.200	4.3332	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.559	0.200	2.2705	25.0
Dibenzo (a,h) anthracene	1.259	1.308	0.200	3.8381	30.0
Benzo (g,h,i) perylene	1.213	1.245	0.200	2.608	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.404	0.040	2.1157	20.0
1,4-Dioxane-d8	0.532	0.602	0.010	13.1207	25.0
Pyridine-d5	1.636	1.635	0.010	-0.0667	40.0
Phenol-d5	2.189	2.211	0.010	1.0144	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.362	0.050	-1.7636	25.0
2-Chlorophenol-d4	1.501	1.542	0.200	2.7167	20.0
4-Methylphenol-d8	1.723	1.847	0.010	7.1948	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/3/2024 12:09:47

Lab File ID: BG061858.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020551 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.162	0.050	6.7141	20.0
2-Nitrophenol-d4	0.174	0.187	0.050	7.5814	30.0
2,4-Dichlorophenol-d3	0.335	0.353	0.060	5.2604	20.0
4-Chloroaniline-d4	0.486	0.501	0.010	3.0107	40.0
Dimethylphthalate-d6	1.644	1.693	0.300	2.9865	20.0
Acenaphthylene-d8	1.719	1.810	0.400	5.2557	20.0
4-Nitrophenol-d4	0.263	0.275	0.010	4.6041	40.0
Fluorene-d10	1.384	1.429	0.100	3.2718	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.113	0.010	7.1481	40.0
Anthracene-d10	0.934	0.954	0.300	2.2152	20.0
Pyrene-d10	1.176	1.223	0.300	3.9463	25.0
Benzo(a)pyrene-d12	0.992	1.050	0.010	5.809	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.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/3/2024 12:15:01

Lab File ID: BG061864.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020552 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	0.684	0.010	16.4116	40.0
Benzaldehyde	1.158	1.312	0.010	13.2981	40.0
Pyridine	1.678	1.759	0.010	4.8245	40.0
Phenol	2.241	2.147	0.080	-4.1931	20.0
Bis(2-Chloroethyl) ether	1.721	1.658	0.100	-3.7126	20.0
2-Chlorophenol	1.530	1.535	0.200	0.323	20.0
2-Methylphenol	1.599	1.594	0.010	-0.3328	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.627	0.010	-3.5657	40.0
Acetophenone	2.847	2.702	0.060	-5.0696	20.0
4-Methylphenol	1.791	1.717	0.010	-4.1541	20.0
N-Nitroso-di-n-propylamine	1.594	1.577	0.050	-1.0175	30.0
Hexachloroethane	0.664	0.630	0.100	-5.0931	20.0
Nitrobenzene	0.432	0.432	0.050	0.0979	25.0
Isophorone	0.975	0.890	0.050	-8.7534	25.0
2-Nitrophenol	0.177	0.180	0.050	1.3865	25.0
2,4-Dimethylphenol	0.424	0.440	0.050	3.7161	25.0
Bis(2-Chloroethoxy) methane	0.537	0.519	0.050	-3.4557	20.0
2,4-Dichlorophenol	0.315	0.322	0.060	2.1907	20.0
Naphthalene	1.099	1.117	0.200	1.641	20.0
4-Chloroaniline	0.477	0.485	0.010	1.5178	40.0
Hexachlorobutadiene	0.237	0.242	0.040	2.2405	30.0
Caprolactam	0.123	0.127	0.010	3.3078	40.0
4-Chloro-3-methylphenol	0.419	0.416	0.040	-0.8557	25.0
1-Methylnaphthalene	0.827	0.840	0.100	1.5324	20.0
2-Methylnaphthalene	0.796	0.825	0.100	3.6805	20.0
Hexachlorocyclopentadiene	0.400	0.369	0.010	-7.767	40.0
2,4,6-Trichlorophenol	0.399	0.385	0.090	-3.4891	25.0
2,4,5-Trichlorophenol	0.438	0.424	0.100	-3.1403	25.0
1,1-Biphenyl	1.541	1.504	0.200	-2.4154	20.0
2-Chloronaphthalene	1.157	1.164	0.300	0.679	20.0
2-Nitroaniline	0.463	0.462	0.050	-0.3084	40.0
Dimethylphthalate	1.582	1.567	0.300	-0.8905	20.0
2,6-Dinitrotoluene	0.300	0.330	0.080	9.9609	30.0
Acenaphthylene	1.887	1.884	0.400	-0.1691	20.0
3-Nitroaniline	0.292	0.304	0.010	4.124	40.0
Acenaphthene	1.303	1.321	0.200	1.3931	20.0
2,4-Dinitrophenol	0.157	0.155	0.010	-0.9236	40.0
4-Nitrophenol	0.300	0.301	0.010	0.3499	40.0
Dibenzofuran	1.842	1.858	0.300	0.914	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/3/2024 12:15:01

Lab File ID: BG061864.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020552 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	8.369	30.0
Diethylphthalate	1.704	1.716	0.300	0.675	20.0
Fluorene	1.566	1.566	0.200	-0.035	20.0
4-Chlorophenyl-phenylether	0.787	0.781	0.100	-0.6849	20.0
4-Nitroaniline	0.296	0.318	0.010	7.4268	40.0
4,6-Dinitro-2-methylphenol	0.113	0.113	0.010	-0.0536	40.0
N-Nitrosodiphenylamine	0.546	0.556	0.050	1.7959	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.606	0.100	0.9193	20.0
4-Bromophenyl-phenylether	0.227	0.228	0.070	0.3776	20.0
Hexachlorobenzene	0.261	0.264	0.050	1.0409	25.0
Atrazine	0.216	0.221	0.010	2.4536	25.0
Pentachlorophenol	0.143	0.141	0.010	-1.4053	40.0
Phenanthrene	1.055	1.077	0.200	2.1224	20.0
Pentachlorobenzene	0.283	0.285	0.050	0.5758	20.0
Anthracene	1.090	1.109	0.200	1.7886	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.251	0.050	1.0388	20.0
Carbazole	0.917	0.982	0.050	7.0142	40.0
Di-n-butylphthalate	1.178	1.202	0.500	2.0827	25.0
Fluoranthene	1.392	1.406	0.400	1.0278	25.0
Pyrene	1.438	1.435	0.400	-0.2066	25.0
Butylbenzylphthalate	0.604	0.607	0.100	0.543	40.0
3,3-Dichlorobenzidine	0.476	0.533	0.010	11.9588	40.0
Benzo (a) anthracene	1.448	1.482	0.300	2.3341	30.0
Chrysene	1.356	1.402	0.200	3.4132	30.0
Bis(2-ethylhexyl)phthalate	0.866	0.872	0.200	0.6923	40.0
Di-n-octyl phthalate	1.222	1.274	0.010	4.2345	40.0
Benzo (b) fluoranthene	1.260	1.289	0.200	2.2864	25.0
Benzo (k) fluoranthene	1.257	1.294	0.200	2.9568	25.0
Benzo (a) pyrene	1.193	1.202	0.200	0.7203	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.564	0.200	2.589	25.0
Dibenzo (a,h) anthracene	1.259	1.285	0.200	2.0726	30.0
Benzo (g,h,i) perylene	1.213	1.238	0.200	2.0332	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.398	0.040	0.6495	20.0
1,4-Dioxane-d8	0.532	0.501	0.010	-5.9531	25.0
Pyridine-d5	1.636	1.494	0.010	-8.7235	40.0
Phenol-d5	2.189	2.070	0.010	-5.4402	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.309	0.050	-5.5468	25.0
2-Chlorophenol-d4	1.501	1.467	0.200	-2.3077	20.0
4-Methylphenol-d8	1.723	1.682	0.010	-2.4093	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324
 Instrument ID: BNA_G Calibration Date/Time: 7/3/2024 12:15:01
 Lab File ID: BG061864.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020552 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.158	0.050	4.1403	20.0
2-Nitrophenol-d4	0.174	0.190	0.050	9.17	30.0
2,4-Dichlorophenol-d3	0.335	0.352	0.060	5.0571	20.0
4-Chloroaniline-d4	0.486	0.509	0.010	4.6283	40.0
Dimethylphthalate-d6	1.644	1.625	0.300	-1.157	20.0
Acenaphthylene-d8	1.719	1.754	0.400	2.0299	20.0
4-Nitrophenol-d4	0.263	0.274	0.010	4.398	40.0
Fluorene-d10	1.384	1.408	0.100	1.6889	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.116	0.010	10.4194	40.0
Anthracene-d10	0.934	0.959	0.300	2.6938	20.0
Pyrene-d10	1.176	1.189	0.300	1.0582	25.0
Benzo(a)pyrene-d12	0.992	1.023	0.010	3.0922	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.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/4/2024 12:02:24

Lab File ID: BG061880.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020553 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	0.576	0.010	-1.9973	40.0
Benzaldehyde	1.158	1.273	0.010	9.8973	40.0
Pyridine	1.678	1.698	0.010	1.191	40.0
Phenol	2.241	2.151	0.080	-4.0305	20.0
Bis(2-Chloroethyl)ether	1.721	1.659	0.100	-3.6171	20.0
2-Chlorophenol	1.530	1.550	0.200	1.3682	20.0
2-Methylphenol	1.599	1.665	0.010	4.1151	20.0
2,2-oxybis(1-Chloropropane)	3.761	3.528	0.010	-6.2039	40.0
Acetophenone	2.847	2.880	0.060	1.1778	20.0
4-Methylphenol	1.791	1.760	0.010	-1.7385	20.0
N-Nitroso-di-n-propylamine	1.594	1.532	0.050	-3.8978	30.0
Hexachloroethane	0.664	0.648	0.100	-2.3457	20.0
Nitrobenzene	0.432	0.454	0.050	5.2264	25.0
Isophorone	0.975	0.882	0.050	-9.6091	25.0
2-Nitrophenol	0.177	0.190	0.050	7.293	25.0
2,4-Dimethylphenol	0.424	0.437	0.050	2.9802	25.0
Bis(2-Chloroethoxy)methane	0.537	0.502	0.050	-6.4777	20.0
2,4-Dichlorophenol	0.315	0.328	0.060	4.0638	20.0
Naphthalene	1.099	1.116	0.200	1.5479	20.0
4-Chloroaniline	0.477	0.488	0.010	2.2032	40.0
Hexachlorobutadiene	0.237	0.240	0.040	1.5302	30.0
Caprolactam	0.123	0.126	0.010	1.9878	40.0
4-Chloro-3-methylphenol	0.419	0.441	0.040	5.2149	25.0
1-Methylnaphthalene	0.827	0.852	0.100	2.9841	20.0
2-Methylnaphthalene	0.796	0.821	0.100	3.1769	20.0
Hexachlorocyclopentadiene	0.400	0.358	0.010	-10.344	40.0
2,4,6-Trichlorophenol	0.399	0.410	0.090	2.8703	25.0
2,4,5-Trichlorophenol	0.438	0.426	0.100	-2.7052	25.0
1,1-Biphenyl	1.541	1.549	0.200	0.4955	20.0
2-Chloronaphthalene	1.157	1.176	0.300	1.7211	20.0
2-Nitroaniline	0.463	0.497	0.050	7.2131	40.0
Dimethylphthalate	1.582	1.544	0.300	-2.376	20.0
2,6-Dinitrotoluene	0.300	0.339	0.080	13.0441	30.0
Acenaphthylene	1.887	1.927	0.400	2.0979	20.0
3-Nitroaniline	0.292	0.317	0.010	8.4476	40.0
Acenaphthene	1.303	1.380	0.200	5.8896	20.0
2,4-Dinitrophenol	0.157	0.156	0.010	-0.1824	40.0
4-Nitrophenol	0.300	0.329	0.010	9.6786	40.0
Dibenzofuran	1.842	1.900	0.300	3.1596	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324
Instrument ID: BNA_G Calibration Date/Time: 7/4/2024 12:02:24
Lab File ID: BG061880.D Init. Calib. Date(s): _____
EPA Sample No.: SSTD020553 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	9.2515	30.0
Diethylphthalate	1.704	1.687	0.300	-1.0023	20.0
Fluorene	1.566	1.612	0.200	2.9314	20.0
4-Chlorophenyl-phenylether	0.787	0.806	0.100	2.4456	20.0
4-Nitroaniline	0.296	0.316	0.010	6.5833	40.0
4,6-Dinitro-2-methylphenol	0.113	0.116	0.010	2.4128	40.0
N-Nitrosodiphenylamine	0.546	0.528	0.050	-3.2614	20.0
1,2,4,5-Tetrachlorobenzene	0.601	0.656	0.100	9.2801	20.0
4-Bromophenyl-phenylether	0.227	0.223	0.070	-1.8602	20.0
Hexachlorobenzene	0.261	0.278	0.050	6.4001	25.0
Atrazine	0.216	0.229	0.010	6.0817	25.0
Pentachlorophenol	0.143	0.135	0.010	-5.7368	40.0
Phenanthrene	1.055	1.066	0.200	1.0668	20.0
Pentachlorobenzene	0.283	0.297	0.050	4.9988	20.0
Anthracene	1.090	1.097	0.200	0.6245	20.0
1,2,3,4-Tetrachlorobenzene	0.248	0.261	0.050	4.8976	20.0
Carbazole	0.917	0.959	0.050	4.5303	40.0
Di-n-butylphthalate	1.178	1.179	0.500	0.1211	25.0
Fluoranthene	1.392	1.340	0.400	-3.747	25.0
Pyrene	1.438	1.376	0.400	-4.3343	25.0
Butylbenzylphthalate	0.604	0.586	0.100	-2.8512	40.0
3,3-Dichlorobenzidine	0.476	0.529	0.010	11.1697	40.0
Benzo (a) anthracene	1.448	1.403	0.300	-3.1332	30.0
Chrysene	1.356	1.340	0.200	-1.125	30.0
Bis(2-ethylhexyl)phthalate	0.866	0.854	0.200	-1.3832	40.0
Di-n-octyl phthalate	1.222	1.267	0.010	3.6797	40.0
Benzo (b) fluoranthene	1.260	1.286	0.200	2.0436	25.0
Benzo (k) fluoranthene	1.257	1.281	0.200	1.9588	25.0
Benzo (a) pyrene	1.193	1.221	0.200	2.3323	20.0
Indeno (1,2,3-cd) pyrene	1.525	1.563	0.200	2.5243	25.0
Dibenzo (a,h) anthracene	1.259	1.279	0.200	1.5443	30.0
Benzo (g,h,i) perylene	1.213	1.253	0.200	3.3263	30.0
2,3,4,6-Tetrachlorophenol	0.396	0.430	0.040	8.7624	20.0
1,4-Dioxane-d8	0.532	0.505	0.010	-5.0532	25.0
Pyridine-d5	1.636	1.514	0.010	-7.506	40.0
Phenol-d5	2.189	2.277	0.010	4.04	25.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.341	0.050	-3.2196	25.0
2-Chlorophenol-d4	1.501	1.499	0.200	-0.1819	20.0
4-Methylphenol-d8	1.723	1.769	0.010	2.639	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324
 Instrument ID: BNA_G Calibration Date/Time: 7/4/2024 12:02:24
 Lab File ID: BG061880.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020553 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.159	0.050	4.7848	20.0
2-Nitrophenol-d4	0.174	0.179	0.050	2.9246	30.0
2,4-Dichlorophenol-d3	0.335	0.358	0.060	7.0007	20.0
4-Chloroaniline-d4	0.486	0.496	0.010	1.9386	40.0
Dimethylphthalate-d6	1.644	1.637	0.300	-0.4241	20.0
Acenaphthylene-d8	1.719	1.828	0.400	6.3113	20.0
4-Nitrophenol-d4	0.263	0.266	0.010	1.2262	40.0
Fluorene-d10	1.384	1.447	0.100	4.5164	20.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.107	0.010	1.8763	40.0
Anthracene-d10	0.934	0.949	0.300	1.6728	20.0
Pyrene-d10	1.176	1.146	0.300	-2.5972	25.0
Benzo(a)pyrene-d12	0.992	1.016	0.010	2.3946	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.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/4/2024 12:11:06

Lab File ID: BG061892.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020554 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	0.491	0.010	-16.4132	50.0
Benzaldehyde	1.158	1.181	0.010	1.9397	50.0
Pyridine	1.678	1.400	0.010	-16.6013	50.0
Phenol	2.241	2.113	0.080	-5.7099	50.0
Bis(2-Chloroethyl)ether	1.721	1.640	0.100	-4.727	50.0
2-Chlorophenol	1.530	1.466	0.200	-4.1716	50.0
2-Methylphenol	1.599	1.473	0.010	-7.8891	50.0
2,2-oxybis(1-Chloropropane)	3.761	3.274	0.010	-12.9362	50.0
Acetophenone	2.847	2.685	0.060	-5.6805	50.0
4-Methylphenol	1.791	1.658	0.010	-7.4516	50.0
N-Nitroso-di-n-propylamine	1.594	1.421	0.050	-10.8583	50.0
Hexachloroethane	0.664	0.633	0.100	-4.5752	50.0
Nitrobenzene	0.432	0.454	0.050	5.2529	50.0
Isophorone	0.975	0.890	0.050	-8.7237	50.0
2-Nitrophenol	0.177	0.186	0.050	5.1107	50.0
2,4-Dimethylphenol	0.424	0.441	0.050	3.9991	50.0
Bis(2-Chloroethoxy)methane	0.537	0.490	0.050	-8.8006	50.0
2,4-Dichlorophenol	0.315	0.319	0.060	1.4594	50.0
Naphthalene	1.099	1.104	0.200	0.516	50.0
4-Chloroaniline	0.477	0.478	0.010	0.191	50.0
Hexachlorobutadiene	0.237	0.258	0.040	8.8261	50.0
Caprolactam	0.123	0.122	0.010	-1.0528	50.0
4-Chloro-3-methylphenol	0.419	0.440	0.040	4.9974	50.0
1-Methylnaphthalene	0.827	0.843	0.100	1.9491	50.0
2-Methylnaphthalene	0.796	0.796	0.100	0.037	50.0
Hexachlorocyclopentadiene	0.400	0.347	0.010	-13.0926	50.0
2,4,6-Trichlorophenol	0.399	0.385	0.090	-3.5588	50.0
2,4,5-Trichlorophenol	0.438	0.434	0.100	-0.9805	50.0
1,1-Biphenyl	1.541	1.481	0.200	-3.8695	50.0
2-Chloronaphthalene	1.157	1.145	0.300	-0.9854	50.0
2-Nitroaniline	0.463	0.481	0.050	3.8307	50.0
Dimethylphthalate	1.582	1.497	0.300	-5.3289	50.0
2,6-Dinitrotoluene	0.300	0.325	0.080	8.4712	50.0
Acenaphthylene	1.887	1.882	0.400	-0.2851	50.0
3-Nitroaniline	0.292	0.311	0.010	6.6555	50.0
Acenaphthene	1.303	1.316	0.200	0.9829	50.0
2,4-Dinitrophenol	0.157	0.165	0.010	5.2517	50.0
4-Nitrophenol	0.300	0.319	0.010	6.4228	50.0
Dibenzofuran	1.842	1.863	0.300	1.169	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324

Instrument ID: BNA_G Calibration Date/Time: 7/4/2024 12:11:06

Lab File ID: BG061892.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020554 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	0.493	0.070	12.126	50.0
Diethylphthalate	1.704	1.645	0.300	-3.5005	50.0
Fluorene	1.566	1.547	0.200	-1.251	50.0
4-Chlorophenyl-phenylether	0.787	0.764	0.100	-2.893	50.0
4-Nitroaniline	0.296	0.327	0.010	10.1802	50.0
4,6-Dinitro-2-methylphenol	0.113	0.121	0.010	7.252	50.0
N-Nitrosodiphenylamine	0.546	0.533	0.050	-2.3364	50.0
1,2,4,5-Tetrachlorobenzene	0.601	0.621	0.100	3.3958	50.0
4-Bromophenyl-phenylether	0.227	0.239	0.070	5.5258	50.0
Hexachlorobenzene	0.261	0.276	0.050	5.8459	50.0
Atrazine	0.216	0.229	0.010	6.2764	50.0
Pentachlorophenol	0.143	0.134	0.010	-6.5287	50.0
Phenanthrene	1.055	1.067	0.200	1.1768	50.0
Pentachlorobenzene	0.283	0.296	0.050	4.5464	50.0
Anthracene	1.090	1.102	0.200	1.0967	50.0
1,2,3,4-Tetrachlorobenzene	0.248	0.251	0.050	0.9155	50.0
Carbazole	0.917	0.949	0.050	3.5027	50.0
Di-n-butylphthalate	1.178	1.180	0.500	0.1816	50.0
Fluoranthene	1.392	1.327	0.400	-4.6696	50.0
Pyrene	1.438	1.378	0.400	-4.2116	50.0
Butylbenzylphthalate	0.604	0.562	0.100	-6.9543	50.0
3,3-Dichlorobenzidine	0.476	0.519	0.010	8.9959	50.0
Benzo (a) anthracene	1.448	1.414	0.300	-2.3771	50.0
Chrysene	1.356	1.345	0.200	-0.8063	50.0
Bis(2-ethylhexyl)phthalate	0.866	0.819	0.200	-5.4126	50.0
Di-n-octyl phthalate	1.222	1.232	0.010	0.8154	50.0
Benzo (b) fluoranthene	1.260	1.286	0.200	2.0815	50.0
Benzo (k) fluoranthene	1.257	1.267	0.200	0.7977	50.0
Benzo (a) pyrene	1.193	1.191	0.200	-0.2165	50.0
Indeno (1,2,3-cd) pyrene	1.525	1.574	0.200	3.2587	50.0
Dibenzo (a,h) anthracene	1.259	1.280	0.200	1.6488	50.0
Benzo (g,h,i) perylene	1.213	1.262	0.200	4.0638	50.0
2,3,4,6-Tetrachlorophenol	0.396	0.420	0.040	6.0376	50.0
Pyridine-d5	1.636	1.379	0.010	-15.7595	50.0
1,4-Dioxane-d8	0.532	0.467	0.010	-12.2137	50.0
Phenol-d5	2.189	2.088	0.010	-4.5813	50.0
Bis- (2-Chloroethyl) ether-d8	1.386	1.245	0.050	-10.1707	50.0
2-Chlorophenol-d4	1.501	1.438	0.200	-4.2481	50.0
4-Methylphenol-d8	1.723	1.721	0.010	-0.1532	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG No.: BG070324
 Instrument ID: BNA_G Calibration Date/Time: 7/4/2024 12:11:06
 Lab File ID: BG061892.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020554 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.152	0.157	0.050	3.4529	50.0
2-Nitrophenol-d4	0.174	0.187	0.050	7.4937	50.0
2,4-Dichlorophenol-d3	0.335	0.362	0.060	7.9517	50.0
4-Chloroaniline-d4	0.486	0.493	0.010	1.4034	50.0
Dimethylphthalate-d6	1.644	1.594	0.300	-3.0868	50.0
Acenaphthylene-d8	1.719	1.735	0.400	0.9209	50.0
4-Nitrophenol-d4	0.263	0.262	0.010	-0.2689	50.0
Fluorene-d10	1.384	1.404	0.100	1.4008	50.0
4,6-Dinitro-2-methylphenol-d2	0.105	0.117	0.010	11.0958	50.0
Anthracene-d10	0.934	0.949	0.300	1.6716	50.0
Pyrene-d10	1.176	1.130	0.300	-3.9173	50.0
Benzo(a)pyrene-d12	0.992	1.041	0.010	4.9577	50.0

All other compounds must meet a minimum RRF of 0.010.

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:	SBLK628	SDG No.:	BG070324
Lab Sample ID:	PB161628BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061859.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

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

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK628	SDG No.:	BG070324
Lab Sample ID:	PB161628BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061859.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

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

Report of Analysis

Client:		Date Collected:	6/21/2024 12:00:00 AM
Project:		Date Received:	6/21/2024 12:00:00 AM
Client Sample ID:	SBLK628	SDG No.:	BG070324
Lab Sample ID:	PB161628BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061859.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.404		15-120		93	SPK: -8
7291-22-7	Pyridine-d5	30.821		20-120		77	SPK: -40
4165-62-2	Phenol-d5	29.943		10-130		75	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.105		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.974		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	30.472		10-140		76	SPK: -40
4165-60-0	Nitrobenzene-d5	33.391		10-135		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.848		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.544		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.798		1-145		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.064		10-145		88	SPK: -40
93951-97-4	Acenaphthylene-d8	34.726		15-120		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.937		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	34.341		20-140		86	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:	SBLK628	SDG No.:	BG070324
Lab Sample ID:	PB161628BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061859.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.639		10-130		82	SPK: -40
1719-06-8	Anthracene-d10	35.345		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	35.987		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.959		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35660	8.093				
1146-65-2	Naphthalene-d8	174936	10.907				
15067-26-2	Acenaphthene-d10	126847	14.721				
1517-22-2	Phenanthrene-d10	300727	17.459				
1719-03-5	Chrysene-d12	272580	21.718				
1520-96-3	Perylene-d12	324492	24.962				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

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:	A4DH9	SDG No.:	BG070324
Lab Sample ID:	P2964-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061860.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.5	66	ug/Kg
100-52-7	Benzaldehyde	57	U	57	81.7	330	ug/Kg
110-86-1	Pyridine	76	U	76	160	330	ug/Kg
108-95-2	Phenol	3900		30	81.7	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1300		29	81.7	330	ug/Kg
95-57-8	2-Chlorophenol	2500		28	42.1	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	81.7	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	81.7	330	ug/Kg
98-86-2	Acetophenone	65	U	65	81.7	330	ug/Kg
106-44-5	4-Methylphenol	52	U	52	81.7	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3500	E	78	42.1	170	ug/Kg
67-72-1	Hexachloroethane	3500	E	60	42.1	170	ug/Kg
98-95-3	Nitrobenzene	1300		63	42.1	170	ug/Kg
78-59-1	Isophorone	65	U	65	42.1	170	ug/Kg
88-75-5	2-Nitrophenol	1700		59	42.1	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.1	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	2000		45	42.1	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1600		38	42.1	170	ug/Kg
91-20-3	Naphthalene	4500	E	24	42.1	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.1	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.1	170	ug/Kg
105-60-2	Caprolactam	63	U	63	81.7	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2800	E	41	42.1	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.1	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.1	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96	U	96	81.7	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2000		24	42.1	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3900	E	33	42.1	170	ug/Kg

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:	A4DH9	SDG No.:	BG070324
Lab Sample ID:	P2964-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061860.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.1	170	ug/Kg
91-58-7	2-Chloronaphthalene	2100		33	42.1	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.1	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.1	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	6300	E	20	42.1	170	ug/Kg
208-96-8	Acenaphthylene	4600	E	29	42.1	170	ug/Kg
99-09-2	3-Nitroaniline	65	U	65	81.7	330	ug/Kg
83-32-9	Acenaphthene	3500	E	26	42.1	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	81.7	330	ug/Kg
100-02-7	4-Nitrophenol	4300		44	81.7	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.1	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	3500	E	35	42.1	170	ug/Kg
84-66-2	Diethylphthalate	4700	E	33	42.1	170	ug/Kg
86-73-7	Fluorene	1300		27	42.1	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3900	E	20	42.1	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	81.7	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	81.7	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.1	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.1	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.1	170	ug/Kg
118-74-1	Hexachlorobenzene	6300	E	28	42.1	170	ug/Kg
1912-24-9	Atrazine	28	U	28	81.7	330	ug/Kg
87-86-5	Pentachlorophenol	5400	E	87	81.7	330	ug/Kg
85-01-8	Phenanthrene	1600		27	42.1	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.1	170	ug/Kg
120-12-7	Anthracene	2000		25	42.1	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.1	170	ug/Kg
86-74-8	Carbazole	34	U	34	81.7	330	ug/Kg
84-74-2	Di-n-butylphthalate	4300	E	27	42.1	170	ug/Kg
206-44-0	Fluoranthene	4300	E	19	81.7	170	ug/Kg

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:	A4DH9	SDG No.:	BG070324
Lab Sample ID:	P2964-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061860.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2100		18	42.1	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.1	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51	U	51	81.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	3000	E	23	42.1	170	ug/Kg
218-01-9	Chrysene	4100	E	24	42.1	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5200	E	25	42.1	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	81.7	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.1	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	4300	E	38	42.1	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.1	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3000	E	26	42.1	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.1	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.1	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.194		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.896		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.046		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.915		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	20.541		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	22.232		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.986		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.318		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.884		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.372		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.498		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.395		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	24.718		20-140		62	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:	A4DH9	SDG No.:	BG070324
Lab Sample ID:	P2964-23	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061860.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.433		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	25.048		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	25.265		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.183		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37386	8.096				
1146-65-2	Naphthalene-d8	189218	10.91				
15067-26-2	Acenaphthene-d10	130797	14.723				
1517-22-2	Phenanthrene-d10	301006	17.461				
1719-03-5	Chrysene-d12	269055	21.727				
1520-96-3	Perylene-d12	323931	24.97				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	150	J			7.984	
000095-50-1	Benzene, 1,2-dichloro-	430	J			8.454	
000770-35-4	1-Phenoxypropan-2-ol	83	J			11.644	
000608-93-5	Benzene, pentachloro-	81	J			15.029	
000822-05-9	(Z)-Methyl hexadec-11-enoate	96	J			17.238	
	unknown-01	97	J			18.055	
000110-42-9	Decanoic acid, methyl ester	190	J			18.113	
	unknown-02	75	J			18.701	
000084-65-1	9,10-Anthracenedione	280	J			18.871	
002777-58-4	6-Octadecenoic acid, methyl ester,	150	J			19.277	
000112-61-8	Methyl stearate	95	J			19.412	
005802-82-4	Hexacosanoic acid, methyl ester	82	J			24.335	
E966796	Total Alkanes	26	U			99	ug/Kg

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:	A4DH9DL	SDG No.:	BG070324
Lab Sample ID:	P2964-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061861.D	5	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	32.7	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1600	ug/Kg
110-86-1	Pyridine	380	U	380	820	1600	ug/Kg
108-95-2	Phenol	3400	D	150	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1200	JD	140	410	1600	ug/Kg
95-57-8	2-Chlorophenol	2200	D	140	210	840	ug/Kg
95-48-7	2-Methylphenol	150	U	150	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1600	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1600	ug/Kg
106-44-5	4-Methylphenol	260	U	260	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3200	D	390	210	840	ug/Kg
67-72-1	Hexachloroethane	3100	D	300	210	840	ug/Kg
98-95-3	Nitrobenzene	1100	D	320	210	840	ug/Kg
78-59-1	Isophorone	330	U	330	210	840	ug/Kg
88-75-5	2-Nitrophenol	1500	D	300	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1900	D	220	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	1600	D	190	210	840	ug/Kg
91-20-3	Naphthalene	4600	D	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	170	210	840	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2800	D	200	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	D	120	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3500	D	160	210	840	ug/Kg

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:	A4DH9DL	SDG No.:	BG070324
Lab Sample ID:	P2964-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061861.D	5	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	1900	D	160	210	840	ug/Kg
88-74-4	2-Nitroaniline	220	U	220	210	840	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	5900	D	99	210	840	ug/Kg
208-96-8	Acenaphthylene	4500	D	140	210	840	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1600	ug/Kg
83-32-9	Acenaphthene	3400	D	130	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	640	U	640	410	1600	ug/Kg
100-02-7	4-Nitrophenol	3800	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	130	U	130	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	3100	D	170	210	840	ug/Kg
84-66-2	Diethylphthalate	4900	D	160	210	840	ug/Kg
86-73-7	Fluorene	1300	D	130	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4000	D	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	210	840	ug/Kg
118-74-1	Hexachlorobenzene	6200	D	140	210	840	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1600	ug/Kg
87-86-5	Pentachlorophenol	4500	D	440	410	1600	ug/Kg
85-01-8	Phenanthrene	1600	D	130	210	840	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	840	ug/Kg
120-12-7	Anthracene	2000	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	84	U	84	210	840	ug/Kg
86-74-8	Carbazole	170	U	170	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	4600	D	130	210	840	ug/Kg
206-44-0	Fluoranthene	4500	D	94	410	840	ug/Kg

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:	A4DH9DL	SDG No.:	BG070324
Lab Sample ID:	P2964-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061861.D	5	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2100	D	89	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	3000	D	110	210	840	ug/Kg
218-01-9	Chrysene	4300	D	120	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5500	D	120	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	U	180	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	4300	D	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	150	U	150	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2800	D	130	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	160	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	840	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.24		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.245		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.88		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.955		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	18.405		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	19.26		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.43		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.715		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.48		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.435		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	22.38		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.82		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	24.705		20-140		62	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:	A4DH9DL	SDG No.:	BG070324
Lab Sample ID:	P2964-23DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.3 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
BG061861.D	5	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.13		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	24.025		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	24.01		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.475		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41046	8.095				
1146-65-2	Naphthalene-d8	200097	10.91				
15067-26-2	Acenaphthene-d10	148592	14.723				
1517-22-2	Phenanthrene-d10	352774	17.461				
1719-03-5	Chrysene-d12	314849	21.726				
1520-96-3	Perylene-d12	368190	24.97				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	1400	JD			7.984	
000541-73-1	Benzene, 1,3-dichloro-	3800	JD			8.448	
E966796	Total Alkanes	130	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:	A4DN0	SDG No.:	BG070324
Lab Sample ID:	P3065-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.4 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
BG061862.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.5	66	ug/Kg
100-52-7	Benzaldehyde	57	U	57	81.4	330	ug/Kg
110-86-1	Pyridine	76	U	76	160	330	ug/Kg
108-95-2	Phenol	2900		30	81.4	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	870		29	81.4	330	ug/Kg
95-57-8	2-Chlorophenol	1800		28	41.9	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	81.4	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	39	U	39	81.4	330	ug/Kg
98-86-2	Acetophenone	65	U	65	81.4	330	ug/Kg
106-44-5	4-Methylphenol	52	U	52	81.4	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2500		78	41.9	170	ug/Kg
67-72-1	Hexachloroethane	2500		60	41.9	170	ug/Kg
98-95-3	Nitrobenzene	960		63	41.9	170	ug/Kg
78-59-1	Isophorone	65	U	65	41.9	170	ug/Kg
88-75-5	2-Nitrophenol	1300		59	41.9	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	41.9	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1400		44	41.9	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		38	41.9	170	ug/Kg
91-20-3	Naphthalene	3500	E	24	41.9	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	41.9	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	41.9	170	ug/Kg
105-60-2	Caprolactam	63	U	63	81.4	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2600		40	41.9	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	41.9	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	41.9	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96	U	96	81.4	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1600		24	41.9	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	3700	E	33	41.9	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/26/2024 12:00:00 AM
Project:		Date Received:	6/26/2024 12:00:00 AM
Client Sample ID:	A4DN0	SDG No.:	BG070324
Lab Sample ID:	P3065-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.4 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
BG061862.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	41.9	170	ug/Kg
91-58-7	2-Chloronaphthalene	1500		33	41.9	170	ug/Kg
88-74-4	2-Nitroaniline	44	U	44	41.9	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	41.9	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	6500	E	20	41.9	170	ug/Kg
208-96-8	Acenaphthylene	3700	E	29	41.9	170	ug/Kg
99-09-2	3-Nitroaniline	65	U	65	81.4	330	ug/Kg
83-32-9	Acenaphthene	2900	E	26	41.9	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	81.4	330	ug/Kg
100-02-7	4-Nitrophenol	5100		43	81.4	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	41.9	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	3800	E	35	41.9	170	ug/Kg
84-66-2	Diethylphthalate	5100	E	33	41.9	170	ug/Kg
86-73-7	Fluorene	1300		27	41.9	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3800	E	20	41.9	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	81.4	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	81.4	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	41.9	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	41.9	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	41.9	170	ug/Kg
118-74-1	Hexachlorobenzene	6900	E	28	41.9	170	ug/Kg
1912-24-9	Atrazine	28	U	28	81.4	330	ug/Kg
87-86-5	Pentachlorophenol	6200	E	87	81.4	330	ug/Kg
85-01-8	Phenanthrene	1800		27	41.9	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	41.9	170	ug/Kg
120-12-7	Anthracene	2300		25	41.9	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	41.9	170	ug/Kg
86-74-8	Carbazole	34	U	34	81.4	330	ug/Kg
84-74-2	Di-n-butylphthalate	4500	E	27	41.9	170	ug/Kg
206-44-0	Fluoranthene	4800	E	19	81.4	170	ug/Kg



Client:				Date Collected:	6/26/2024 12:00:00 AM	
Project:				Date Received:	6/26/2024 12:00:00 AM	
Client Sample ID:	A4DN0			SDG No.:	BG070324	
Lab Sample ID:	P3065-14			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	0	
Sample Wt/Vol:	30.4	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
BG061862.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2400		18	41.9	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	41.9	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51	U	51	81.4	330	ug/Kg
56-55-3	Benzo(a)anthracene	3400	E	23	41.9	170	ug/Kg
218-01-9	Chrysene	4600	E	24	41.9	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5900	E	25	41.9	170	ug/Kg
117-84-0	Di-n-octyl phthalate	47	U	47	81.4	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	41.9	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	4800	E	38	41.9	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	41.9	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	41.9	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3400	E	26	41.9	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	41.9	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	41.9	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.052		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	16.655		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.913		10-150		40	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.296		15-120		43	SPK: -40
190780-66-6	4-Methylphenol-d8	17.167		10-140		43	SPK: -40
4165-60-0	Nitrobenzene-d5	18.966		10-135		47	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.455		10-120		46	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.44		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.99		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.782		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	23.161		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.755		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	27.592		20-140		69	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:	A4DN0	SDG No.:	BG070324
Lab Sample ID:	P3065-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.4 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
BG061862.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.58		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	32.597		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	34.116		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.276		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41855	8.094				
1146-65-2	Naphthalene-d8	204934	10.915				
15067-26-2	Acenaphthene-d10	148166	14.722				
1517-22-2	Phenanthrene-d10	334950	17.466				
1719-03-5	Chrysene-d12	278760	21.731				
1520-96-3	Perylene-d12	333832	24.969				
TENTATIVE IDENTIFIED COMPOUNDS							
000108-88-3	Toluene	110	J			4.252	
	unknown-01	67	J			5.721	
000541-73-1	Benzene, 1,3-dichloro-	1100	J			7.983	
000106-46-7	Benzene, 1,4-dichloro-	2900	J			8.453	
	unknown-02	69	J			18.059	
001731-88-0	Tridecanoic acid, methyl ester	150	J			18.112	
1000427-32-2	Methyl 11-hydroxyundecanoate	73	J			18.705	
000084-65-1	9,10-Anthracenedione	270	J			18.87	
001120-25-8	9-Hexadecenoic acid, methyl ester,	78	J			19.281	
000544-77-4	Hexadecane, 1-iodo-	190	J			26.161	
E966796	Total Alkanes	26	U			99	ug/Kg



Client:			Date Collected:	6/26/2024 12:00:00 AM		
Project:			Date Received:	6/26/2024 12:00:00 AM		
Client Sample ID:	A4DN0DL		SDG No.:	BG070324		
Lab Sample ID:	P3065-14DL		Matrix:	Solid		
Analytical Method:	SFAM_SVOC		% Moisture:	0		
Sample Wt/Vol:	30.4	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
BG061863.D	5	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	32.6	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1600	ug/Kg
110-86-1	Pyridine	380	U	380	810	1600	ug/Kg
108-95-2	Phenol	3100	D	150	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	980	JD	140	410	1600	ug/Kg
95-57-8	2-Chlorophenol	2100	D	140	210	840	ug/Kg
95-48-7	2-Methylphenol	150	U	150	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1600	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1600	ug/Kg
106-44-5	4-Methylphenol	260	U	260	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2700	D	390	210	840	ug/Kg
67-72-1	Hexachloroethane	2700	D	300	210	840	ug/Kg
98-95-3	Nitrobenzene	1000	D	320	210	840	ug/Kg
78-59-1	Isophorone	330	U	330	210	840	ug/Kg
88-75-5	2-Nitrophenol	1300	D	300	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500	D	220	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	1500	D	190	210	840	ug/Kg
91-20-3	Naphthalene	4000	D	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	170	210	840	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	3000	D	200	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1700	D	120	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4200	D	160	210	840	ug/Kg



Client:			Date Collected:	6/26/2024 12:00:00 AM		
Project:			Date Received:	6/26/2024 12:00:00 AM		
Client Sample ID:	A4DN0DL		SDG No.:	BG070324		
Lab Sample ID:	P3065-14DL		Matrix:	Solid		
Analytical Method:	SFAM_SVOC		% Moisture:	0		
Sample Wt/Vol:	30.4	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
BG061863.D	5	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	1600	D	160	210	840	ug/Kg
88-74-4	2-Nitroaniline	220	U	220	210	840	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	7400	D	99	210	840	ug/Kg
208-96-8	Acenaphthylene	4500	D	140	210	840	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1600	ug/Kg
83-32-9	Acenaphthene	3400	D	130	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	640	U	640	410	1600	ug/Kg
100-02-7	4-Nitrophenol	6100	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	130	U	130	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	4500	D	170	210	840	ug/Kg
84-66-2	Diethylphthalate	6900	D	160	210	840	ug/Kg
86-73-7	Fluorene	1600	D	130	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4800	D	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	210	840	ug/Kg
118-74-1	Hexachlorobenzene	8100	D	140	210	840	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1600	ug/Kg
87-86-5	Pentachlorophenol	6500	D	430	410	1600	ug/Kg
85-01-8	Phenanthrene	2000	D	130	210	840	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	840	ug/Kg
120-12-7	Anthracene	2700	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	84	U	84	210	840	ug/Kg
86-74-8	Carbazole	170	U	170	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	6300	D	130	210	840	ug/Kg
206-44-0	Fluoranthene	6100	D	94	410	840	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:	A4DN0DL	SDG No.:	BG070324
Lab Sample ID:	P3065-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.4 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
BG061863.D	5	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2900	D	89	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	4200	D	110	210	840	ug/Kg
218-01-9	Chrysene	5800	D	120	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	7500	D	120	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	U	180	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	5700	D	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	150	U	150	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3900	D	130	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	160	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	840	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	18.25		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.645		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.4		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.985		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	19.91		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.055		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.695		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.71		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.2		10-145		83	SPK: -40
93951-97-4	Acenaphthylene-d8	26.93		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.835		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	33.815		20-140		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:	A4DN0DL	SDG No.:	BG070324
Lab Sample ID:	P3065-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30.4 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
BG061863.D	5	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.355		10-130		66	SPK: -40
1719-06-8	Anthracene-d10	36.935		10-150		92	SPK: -40
1718-52-1	Pyrene-d10	39.8		10-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.6		10-140		96	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	32127	8.094				
1146-65-2	Naphthalene-d8	155940	10.914				
15067-26-2	Acenaphthene-d10	116249	14.722				
1517-22-2	Phenanthrene-d10	294222	17.46				
1719-03-5	Chrysene-d12	261516	21.725				
1520-96-3	Perylene-d12	314102	24.974				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	1100	JD			7.982	
000541-73-1	Benzene, 1,3-dichloro-	3100	JD			8.447	
000230-17-1	Benzo[c]cinnoline	340	JD			18.87	
E966796	Total Alkanes	130	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BG070324
Lab Sample ID:	PB161806BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061865.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

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

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BG070324
Lab Sample ID:	PB161806BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061865.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

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

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BG070324
Lab Sample ID:	PB161806BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061865.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.982		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	26.68		20-120		67	SPK: -40
4165-62-2	Phenol-d5	24.544		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.465		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.487		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	25.933		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	31.468		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.571		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.51		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.471		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.411		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.122		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.628		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	31.176		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SBLK806	SDG No.:	BG070324
Lab Sample ID:	PB161806BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061865.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.322		10-130		71	SPK: -40
1719-06-8	Anthracene-d10	31.301		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	30.815		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.891		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38435	8.095				
1146-65-2	Naphthalene-d8	175546	10.909				
15067-26-2	Acenaphthene-d10	126101	14.717				
1517-22-2	Phenanthrene-d10	317694	17.461				
1719-03-5	Chrysene-d12	305476	21.72				
1520-96-3	Perylene-d12	362520	24.963				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg



Client:				Date Collected:	6/19/2024 12:00:00 AM	
Project:				Date Received:	6/19/2024 12:00:00 AM	
Client Sample ID:	A4CT0			SDG No.:	BG070324	
Lab Sample ID:	P2964-13			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	29	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061866.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	U	38	9.3	94	ug/Kg
100-52-7	Benzaldehyde	81	U	81	120	460	ug/Kg
110-86-1	Pyridine	110	U	110	230	460	ug/Kg
108-95-2	Phenol	42	U	42	120	460	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	120	460	ug/Kg
95-57-8	2-Chlorophenol	39	U	39	59.7	240	ug/Kg
95-48-7	2-Methylphenol	44	U	44	120	460	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	56	U	56	120	460	ug/Kg
98-86-2	Acetophenone	93	U	93	120	460	ug/Kg
106-44-5	4-Methylphenol	74	U	74	120	460	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	59.7	240	ug/Kg
67-72-1	Hexachloroethane	86	U	86	59.7	240	ug/Kg
98-95-3	Nitrobenzene	90	U	90	59.7	240	ug/Kg
78-59-1	Isophorone	93	U	93	59.7	240	ug/Kg
88-75-5	2-Nitrophenol	84	U	84	59.7	240	ug/Kg
105-67-9	2,4-Dimethylphenol	45	U	45	59.7	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	63	U	63	59.7	240	ug/Kg
120-83-2	2,4-Dichlorophenol	53	U	53	59.7	240	ug/Kg
91-20-3	Naphthalene	34	U	34	59.7	240	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	59.7	460	ug/Kg
87-68-3	Hexachlorobutadiene	49	U	49	59.7	240	ug/Kg
105-60-2	Caprolactam	90	U	90	120	460	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	59.7	240	ug/Kg
90-12-0	1-Methylnaphthalene	34	U	34	59.7	240	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	59.7	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	460	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34	U	34	59.7	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	46	U	46	59.7	240	ug/Kg



Client:				Date Collected:	6/19/2024 12:00:00 AM	
Project:				Date Received:	6/19/2024 12:00:00 AM	
Client Sample ID:	A4CT0			SDG No.:	BG070324	
Lab Sample ID:	P2964-13			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	29	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061866.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	36	U	36	59.7	240	ug/Kg
91-58-7	2-Chloronaphthalene	46	U	46	59.7	240	ug/Kg
88-74-4	2-Nitroaniline	63	U	63	59.7	240	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	59.7	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	59.7	240	ug/Kg
208-96-8	Acenaphthylene	41	U	41	59.7	240	ug/Kg
99-09-2	3-Nitroaniline	93	U	93	120	460	ug/Kg
83-32-9	Acenaphthene	36	U	36	59.7	240	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	120	460	ug/Kg
100-02-7	4-Nitrophenol	62	U	62	120	460	ug/Kg
132-64-9	Dibenzofuran	38	U	38	59.7	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	49	U	49	59.7	240	ug/Kg
84-66-2	Diethylphthalate	46	U	46	59.7	240	ug/Kg
86-73-7	Fluorene	38	U	38	59.7	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	59.7	240	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	120	460	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	53	120	460	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	34	59.7	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	48	U	48	59.7	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	36	59.7	240	ug/Kg
118-74-1	Hexachlorobenzene	39	U	39	59.7	240	ug/Kg
1912-24-9	Atrazine	39	U	39	120	460	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	120	460	ug/Kg
85-01-8	Phenanthrene	110	J	38	59.7	240	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	59.7	240	ug/Kg
120-12-7	Anthracene	35	U	35	59.7	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	24	U	24	59.7	240	ug/Kg
86-74-8	Carbazole	48	U	48	120	460	ug/Kg
84-74-2	Di-n-butylphthalate	38	U	38	59.7	240	ug/Kg
206-44-0	Fluoranthene	200	J	27	120	240	ug/Kg



Client:			Date Collected:	6/19/2024 12:00:00 AM	
Project:			Date Received:	6/19/2024 12:00:00 AM	
Client Sample ID:	A4CT0		SDG No.:	BG070324	
Lab Sample ID:	P2964-13		Matrix:	Solid	
Analytical Method:	SFAM_SVOC		% Moisture:	29	
Sample Wt/Vol:	30.1	Units: g	Final Vol:	500	uL
Soil Aliquot Vol:		uL	Test:		
Extraction Type :	Decanted :		Level :	LOW	
Injection Volume :	GPC Factor :		GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061866.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	160	J	25	59.7	240	ug/Kg
85-68-7	Butylbenzylphthalate	31	U	31	59.7	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	73	U	73	120	460	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	32	59.7	240	ug/Kg
218-01-9	Chrysene	110	J	34	59.7	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35	U	35	59.7	240	ug/Kg
117-84-0	Di-n-octyl phthalate	67	U	67	120	460	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	52	59.7	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	57	J	53	59.7	240	ug/Kg
50-32-8	Benzo(a)pyrene	61	J	44	59.7	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	J	39	59.7	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	36	U	36	59.7	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	45	U	45	59.7	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	51	U	51	59.7	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.16		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	2.101	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	19.418		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.337		10-150		48	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.806		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	18.549		10-140		46	SPK: -40
4165-60-0	Nitrobenzene-d5	20.871		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.101		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.529		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.153		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.878		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.238		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.869		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	23.399		20-140		58	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:	A4CT0	SDG No.:	BG070324
Lab Sample ID:	P2964-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	29
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061866.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.875		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	22.981		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	21.086		10-130		53	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	15.911		10-140		40	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39468	8.094				
1146-65-2	Naphthalene-d8	193872	10.908				
15067-26-2	Acenaphthene-d10	143011	14.716				
1517-22-2	Phenanthrene-d10	349632	17.459				
1719-03-5	Chrysene-d12	308002	21.719				
1520-96-3	Perylene-d12	366341	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	120	J			3.758	
	unknown-01	190	J			5.162	
001119-40-0	Pentanedioic acid, dimethyl ester	110	J			9.81	
007170-38-9	3-Phenoxypropionic acid	130	J			11.643	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	180	J			18.053	
041464-42-0	1,1-Biphenyl, 2,3,5,5-tetrachlo	150	J			18.517	
070362-47-9	2,2,4,5-Tetrachloro-1,1-biphenyl	100	J			18.799	
005333-42-6	1-Dodecanol, 2-octyl-	150	J			21.361	
E966796	Total Alkanes	36	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:	A4CE8	SDG No.:	BG070324
Lab Sample ID:	P3065-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061867.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	35	U	35	8.6	87	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.7	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	86	U	86	110	430	ug/Kg
106-44-5	4-Methylphenol	69	U	69	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.7	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.7	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.7	220	ug/Kg
78-59-1	Isophorone	86	U	86	55.7	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	55.7	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.7	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.7	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.7	220	ug/Kg
91-20-3	Naphthalene	31	U	31	55.7	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.7	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.7	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.7	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	55.7	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	55.7	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.7	220	ug/Kg



Client:			Date Collected:	6/26/2024 12:00:00 AM		
Project:			Date Received:	6/26/2024 12:00:00 AM		
Client Sample ID:	A4CE8		SDG No.:	BG070324		
Lab Sample ID:	P3065-11		Matrix:	Solid		
Analytical Method:	SFAM_SVOC		% Moisture:	23.9		
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061867.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.7	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.7	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.7	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.7	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.7	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.7	220	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.7	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.7	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.7	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.7	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.7	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.7	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.7	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	55.7	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.7	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.7	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	430	ug/Kg
85-01-8	Phenanthrene	190	J	35	55.7	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.7	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.7	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.7	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	55.7	220	ug/Kg
206-44-0	Fluoranthene	400		25	110	220	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:	A4CE8	SDG No.:	BG070324
Lab Sample ID:	P3065-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061867.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	250		24	55.7	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.7	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	180	J	30	55.7	220	ug/Kg
218-01-9	Chrysene	210	J	31	55.7	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	99	J	33	55.7	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	260		48	55.7	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	50	55.7	220	ug/Kg
50-32-8	Benzo(a)pyrene	97	J	41	55.7	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	77	J	37	55.7	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.7	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.7	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.7	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.423		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	1.44	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	20.935		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.647		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.857		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	19.396		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	24.144		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.315		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.977		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.521		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.159		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.671		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.919		10-150		60	SPK: -40
81103-79-9	Fluorene-d10	26.154		20-140		65	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:	A4CE8	SDG No.:	BG070324
Lab Sample ID:	P3065-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.9
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061867.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.867		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	24.736		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	22.233		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.884		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41899	8.096				
1146-65-2	Naphthalene-d8	199857	10.911				
15067-26-2	Acenaphthene-d10	141864	14.718				
1517-22-2	Phenanthrene-d10	345028	17.456				
1719-03-5	Chrysene-d12	295360	21.721				
1520-96-3	Perylene-d12	347561	24.965				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	260	J			3.754	
000770-35-4	1-Phenoxypropan-2-ol	270	J			11.639	
E966796	Total Alkanes	34	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:	A4CD3	SDG No.:	BG070324
Lab Sample ID:	P3065-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061868.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7	71	ug/Kg
100-52-7	Benzaldehyde	62	U	62	87.7	350	ug/Kg
110-86-1	Pyridine	82	U	82	180	350	ug/Kg
108-95-2	Phenol	32	U	32	87.7	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	87.7	350	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	45.2	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	87.7	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	43	U	43	87.7	350	ug/Kg
98-86-2	Acetophenone	70	U	70	87.7	350	ug/Kg
106-44-5	4-Methylphenol	56	U	56	87.7	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	84	U	84	45.2	180	ug/Kg
67-72-1	Hexachloroethane	65	U	65	45.2	180	ug/Kg
98-95-3	Nitrobenzene	68	U	68	45.2	180	ug/Kg
78-59-1	Isophorone	70	U	70	45.2	180	ug/Kg
88-75-5	2-Nitrophenol	64	U	64	45.2	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	45.2	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	45.2	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	45.2	180	ug/Kg
91-20-3	Naphthalene	26	U	26	45.2	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	45.2	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	45.2	180	ug/Kg
105-60-2	Caprolactam	68	U	68	87.7	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	45.2	180	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	45.2	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	45.2	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	87.7	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	45.2	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	45.2	180	ug/Kg



Client:				Date Collected:	6/26/2024 12:00:00 AM	
Project:				Date Received:	6/26/2024 12:00:00 AM	
Client Sample ID:	A4CD3			SDG No.:	BG070324	
Lab Sample ID:	P3065-07			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	6.2	
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500	uL
Soil Aliquot Vol:			uL	Test:		
Extraction Type :	Decanted :			Level :	LOW	
Injection Volume :	GPC Factor :			GPC Cleanup :	PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061868.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	45.2	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	45.2	180	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	45.2	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	45.2	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	45.2	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	45.2	180	ug/Kg
99-09-2	3-Nitroaniline	70	U	70	87.7	350	ug/Kg
83-32-9	Acenaphthene	28	U	28	45.2	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	87.7	350	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	87.7	350	ug/Kg
132-64-9	Dibenzofuran	29	U	29	45.2	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	45.2	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	45.2	180	ug/Kg
86-73-7	Fluorene	29	U	29	45.2	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	45.2	180	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	87.7	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	87.7	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	45.2	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	45.2	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	45.2	180	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	45.2	180	ug/Kg
1912-24-9	Atrazine	30	U	30	87.7	350	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	87.7	350	ug/Kg
85-01-8	Phenanthrene	310		29	45.2	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	45.2	180	ug/Kg
120-12-7	Anthracene	56	J	27	45.2	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	45.2	180	ug/Kg
86-74-8	Carbazole	36	U	36	87.7	350	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	45.2	180	ug/Kg
206-44-0	Fluoranthene	500		20	87.7	180	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:	A4CD3	SDG No.:	BG070324
Lab Sample ID:	P3065-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061868.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	350		19	45.2	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	45.2	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	87.7	350	ug/Kg
56-55-3	Benzo(a)anthracene	230		24	45.2	180	ug/Kg
218-01-9	Chrysene	260		26	45.2	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	98	J	27	45.2	180	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	87.7	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	340		39	45.2	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	40	45.2	180	ug/Kg
50-32-8	Benzo(a)pyrene	130	J	33	45.2	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	30	45.2	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	50	J	28	45.2	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	45.2	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	45.2	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.437		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	24.055		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.396		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.767		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.941		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	26.869		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.149		10-120		58	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.292		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.853		1-145		7	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.882		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	26.71		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.851		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	26.942		20-140		67	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:	A4CD3	SDG No.:	BG070324
Lab Sample ID:	P3065-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	6.2
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500 uL
Extraction Type :		Test:	
	Decanted :	Level :	LOW
Injection Volume :		GPC Factor :	
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061868.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.608		10-130		52	SPK: -40
1719-06-8	Anthracene-d10	26.642		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	24.187		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.04		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31623	8.093				
1146-65-2	Naphthalene-d8	168797	10.908				
15067-26-2	Acenaphthene-d10	128197	14.721				
1517-22-2	Phenanthrene-d10	303943	17.459				
1719-03-5	Chrysene-d12	271841	21.719				
1520-96-3	Perylene-d12	323219	24.968				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	73	J			5.167	
000508-32-7	Tricyclo[2.2.1.0(2,6)]heptane, 1,7	80	J			6.765	
000123-35-3	.beta.-Myrcene	120	J			7.529	
054644-61-0	Carbamic acid, butylmethyl-, pheny	87	J			11.642	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	150	J			18.334	
	unknown-02	120	J			18.522	
	(DEL) Alkane: Straight-Chain21.360	500	J			21.36	
	(DEL) Alkane: Straight-Chain22.529	310	J			22.529	
007390-81-0	Oxirane, hexadecyl-	300	J			23.575	
	(DEL) Alkane: Straight-Chain24.045	790	J			24.045	
067860-04-2	Oxirane, heptadecyl-	710	J			25.532	
	(DEL) Alkane: Straight-Chain26.149	810	J			26.149	
E966796	Total Alkanes	2400				99	ug/Kg

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:	A4CT3	SDG No.:	BG070324
Lab Sample ID:	P2964-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061869.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	38	U	38	9.4	95	ug/Kg
100-52-7	Benzaldehyde	83	U	83	120	470	ug/Kg
110-86-1	Pyridine	110	U	110	230	470	ug/Kg
108-95-2	Phenol	43	U	43	120	470	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	120	470	ug/Kg
95-57-8	2-Chlorophenol	40	U	40	60.5	240	ug/Kg
95-48-7	2-Methylphenol	44	U	44	120	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	57	U	57	120	470	ug/Kg
98-86-2	Acetophenone	94	U	94	120	470	ug/Kg
106-44-5	4-Methylphenol	75	U	75	120	470	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	60.5	240	ug/Kg
67-72-1	Hexachloroethane	87	U	87	60.5	240	ug/Kg
98-95-3	Nitrobenzene	91	U	91	60.5	240	ug/Kg
78-59-1	Isophorone	94	U	94	60.5	240	ug/Kg
88-75-5	2-Nitrophenol	85	U	85	60.5	240	ug/Kg
105-67-9	2,4-Dimethylphenol	46	U	46	60.5	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	64	U	64	60.5	240	ug/Kg
120-83-2	2,4-Dichlorophenol	54	U	54	60.5	240	ug/Kg
91-20-3	Naphthalene	34	U	34	60.5	240	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	60.5	470	ug/Kg
87-68-3	Hexachlorobutadiene	50	U	50	60.5	240	ug/Kg
105-60-2	Caprolactam	91	U	91	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	58	U	58	60.5	240	ug/Kg
90-12-0	1-Methylnaphthalene	34	U	34	60.5	240	ug/Kg
91-57-6	2-Methylnaphthalene	46	U	46	60.5	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	34	U	34	60.5	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	47	U	47	60.5	240	ug/Kg

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:	A4CT3	SDG No.:	BG070324
Lab Sample ID:	P2964-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061869.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	37	U	37	60.5	240	ug/Kg
91-58-7	2-Chloronaphthalene	47	U	47	60.5	240	ug/Kg
88-74-4	2-Nitroaniline	64	U	64	60.5	240	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	60.5	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	28	60.5	240	ug/Kg
208-96-8	Acenaphthylene	41	U	41	60.5	240	ug/Kg
99-09-2	3-Nitroaniline	94	U	94	120	470	ug/Kg
83-32-9	Acenaphthene	37	U	37	60.5	240	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	120	470	ug/Kg
100-02-7	4-Nitrophenol	63	U	63	120	470	ug/Kg
132-64-9	Dibenzofuran	38	U	38	60.5	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	50	U	50	60.5	240	ug/Kg
84-66-2	Diethylphthalate	47	U	47	60.5	240	ug/Kg
86-73-7	Fluorene	38	U	38	60.5	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	28	U	28	60.5	240	ug/Kg
100-01-6	4-Nitroaniline	34	U	34	120	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	54	U	54	120	470	ug/Kg
86-30-6	N-Nitrosodiphenylamine	34	U	34	60.5	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	48	U	48	60.5	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	37	U	37	60.5	240	ug/Kg
118-74-1	Hexachlorobenzene	40	U	40	60.5	240	ug/Kg
1912-24-9	Atrazine	40	U	40	120	470	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	120	470	ug/Kg
85-01-8	Phenanthrene	250		38	60.5	240	ug/Kg
608-93-5	Pentachlorobenzene	53	U	53	60.5	240	ug/Kg
120-12-7	Anthracene	36	U	36	60.5	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	24	U	24	60.5	240	ug/Kg
86-74-8	Carbazole	48	U	48	120	470	ug/Kg
84-74-2	Di-n-butylphthalate	38	U	38	60.5	240	ug/Kg
206-44-0	Fluoranthene	390		27	120	240	ug/Kg

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:	A4CT3	SDG No.:	BG070324
Lab Sample ID:	P2964-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061869.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	290		26	60.5	240	ug/Kg
85-68-7	Butylbenzylphthalate	31	U	31	60.5	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	74	U	74	120	470	ug/Kg
56-55-3	Benzo(a)anthracene	180	J	33	60.5	240	ug/Kg
218-01-9	Chrysene	190	J	34	60.5	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	36	60.5	240	ug/Kg
117-84-0	Di-n-octyl phthalate	68	U	68	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	250		53	60.5	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	87	J	54	60.5	240	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	44	60.5	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	83	J	40	60.5	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	37	U	37	60.5	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	60.5	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	51	U	51	60.5	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.624		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	2.502	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	22.214		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.573		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.621		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	21.723		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	23.874		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.517		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.746		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.42		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.887		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.784		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.404		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	25.253		20-140		63	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:	A4CT3	SDG No.:	BG070324
Lab Sample ID:	P2964-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	30
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061869.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.503		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	24.592		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	23.496		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.358		10-140		43	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38144	8.096				
1146-65-2	Naphthalene-d8	194810	10.91				
15067-26-2	Acenaphthene-d10	142580	14.717				
1517-22-2	Phenanthrene-d10	331716	17.461				
1719-03-5	Chrysene-d12	281886	21.721				
1520-96-3	Perylene-d12	339789	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	220	J			5.17	
001119-40-0	Pentanedioic acid, dimethyl ester	110	J			9.811	
000770-35-4	1-Phenoxypropan-2-ol	130	J			11.639	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	310	J			18.055	
070362-45-7	2,2,3,6-Tetrachloro-1,1-biphenyl	240	J			18.519	
035693-99-3	1,1-Biphenyl, 2,2,5,5-tetrachlo	150	J			18.577	
032598-12-2	1,1-Biphenyl, 2,4,4,6-tetrachlor	99	J			18.619	
033284-52-5	1,1-Biphenyl, 3,3,5,5-tetrachlo	140	J			18.801	
E966796	Total Alkanes	37	U			99	ug/Kg

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:	A4CT4	SDG No.:	BG070324
Lab Sample ID:	P2964-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061870.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	8.7	88	ug/Kg
100-52-7	Benzaldehyde	76	U	76	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	220	430	ug/Kg
108-95-2	Phenol	39	U	39	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	110	430	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	55.9	220	ug/Kg
95-48-7	2-Methylphenol	41	U	41	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	53	U	53	110	430	ug/Kg
98-86-2	Acetophenone	87	U	87	110	430	ug/Kg
106-44-5	4-Methylphenol	70	U	70	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	55.9	220	ug/Kg
67-72-1	Hexachloroethane	80	U	80	55.9	220	ug/Kg
98-95-3	Nitrobenzene	84	U	84	55.9	220	ug/Kg
78-59-1	Isophorone	87	U	87	55.9	220	ug/Kg
88-75-5	2-Nitrophenol	79	U	79	55.9	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.9	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	59	U	59	55.9	220	ug/Kg
120-83-2	2,4-Dichlorophenol	50	U	50	55.9	220	ug/Kg
91-20-3	Naphthalene	32	U	32	55.9	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.9	430	ug/Kg
87-68-3	Hexachlorobutadiene	46	U	46	55.9	220	ug/Kg
105-60-2	Caprolactam	84	U	84	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	54	U	54	55.9	220	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	55.9	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.9	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	32	U	32	55.9	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.9	220	ug/Kg

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:	A4CT4	SDG No.:	BG070324
Lab Sample ID:	P2964-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061870.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.9	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.9	220	ug/Kg
88-74-4	2-Nitroaniline	59	U	59	55.9	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.9	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.9	220	ug/Kg
99-09-2	3-Nitroaniline	87	U	87	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.9	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	58	U	58	110	430	ug/Kg
132-64-9	Dibenzofuran	36	U	36	55.9	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	46	U	46	55.9	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.9	220	ug/Kg
86-73-7	Fluorene	36	U	36	55.9	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.9	220	ug/Kg
100-01-6	4-Nitroaniline	32	U	32	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	32	U	32	55.9	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	55.9	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.9	220	ug/Kg
118-74-1	Hexachlorobenzene	37	U	37	55.9	220	ug/Kg
1912-24-9	Atrazine	37	U	37	110	430	ug/Kg
87-86-5	Pentachlorophenol	120	U	120	110	430	ug/Kg
85-01-8	Phenanthrene	36	U	36	55.9	220	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	55.9	220	ug/Kg
120-12-7	Anthracene	33	U	33	55.9	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.9	220	ug/Kg
86-74-8	Carbazole	45	U	45	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	36	U	36	55.9	220	ug/Kg
206-44-0	Fluoranthene	25	U	25	110	220	ug/Kg

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:	A4CT4	SDG No.:	BG070324
Lab Sample ID:	P2964-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061870.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	24	U	24	55.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	29	U	29	55.9	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	30	U	30	55.9	220	ug/Kg
218-01-9	Chrysene	32	U	32	55.9	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	33	U	33	55.9	220	ug/Kg
117-84-0	Di-n-octyl phthalate	63	U	63	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	49	U	49	55.9	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	50	U	50	55.9	220	ug/Kg
50-32-8	Benzo(a)pyrene	41	U	41	55.9	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	37	U	37	55.9	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34	U	34	55.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	42	U	42	55.9	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.9	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.613		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	18.997		20-120		47	SPK: -40
4165-62-2	Phenol-d5	22.611		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.19		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.239		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	23.072		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	25.831		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.137		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.132		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.911		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.394		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.177		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.733		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	27.655		20-140		69	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:	A4CT4	SDG No.:	BG070324
Lab Sample ID:	P2964-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	24.2
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061870.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.949		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	27.51		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	28.373		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.843		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38799	8.095				
1146-65-2	Naphthalene-d8	191833	10.909				
15067-26-2	Acenaphthene-d10	135638	14.716				
1517-22-2	Phenanthrene-d10	325225	17.46				
1719-03-5	Chrysene-d12	281543	21.72				
1520-96-3	Perylene-d12	337564	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	88	J			3.758	
001119-40-0	Pentanedioic acid, dimethyl ester	110	J			9.804	
013794-14-4	2-Phenoxybutyric acid	120	J			11.637	
E966796	Total Alkanes	34	U			99	ug/Kg

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:	A4CT6	SDG No.:	BG070324
Lab Sample ID:	P2964-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061871.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	50	U	50	12.2	120	ug/Kg
100-52-7	Benzaldehyde	110	U	110	150	610	ug/Kg
110-86-1	Pyridine	140	U	140	310	610	ug/Kg
108-95-2	Phenol	55	U	55	150	610	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	54	U	54	150	610	ug/Kg
95-57-8	2-Chlorophenol	52	U	52	78.6	310	ug/Kg
95-48-7	2-Methylphenol	57	U	57	150	610	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	74	U	74	150	610	ug/Kg
98-86-2	Acetophenone	120	U	120	150	610	ug/Kg
106-44-5	4-Methylphenol	98	U	98	150	610	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	78.6	310	ug/Kg
67-72-1	Hexachloroethane	110	U	110	78.6	310	ug/Kg
98-95-3	Nitrobenzene	120	U	120	78.6	310	ug/Kg
78-59-1	Isophorone	120	U	120	78.6	310	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	78.6	310	ug/Kg
105-67-9	2,4-Dimethylphenol	59	U	59	78.6	310	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	83	U	83	78.6	310	ug/Kg
120-83-2	2,4-Dichlorophenol	70	U	70	78.6	310	ug/Kg
91-20-3	Naphthalene	44	U	44	78.6	310	ug/Kg
106-47-8	4-Chloroaniline	67	U	67	78.6	610	ug/Kg
87-68-3	Hexachlorobutadiene	65	U	65	78.6	310	ug/Kg
105-60-2	Caprolactam	120	U	120	150	610	ug/Kg
59-50-7	4-Chloro-3-methylphenol	76	U	76	78.6	310	ug/Kg
90-12-0	1-Methylnaphthalene	44	U	44	78.6	310	ug/Kg
91-57-6	2-Methylnaphthalene	59	U	59	78.6	310	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	180	150	610	ug/Kg
88-06-2	2,4,6-Trichlorophenol	44	U	44	78.6	310	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	78.6	310	ug/Kg

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:	A4CT6	SDG No.:	BG070324
Lab Sample ID:	P2964-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061871.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	48	U	48	78.6	310	ug/Kg
91-58-7	2-Chloronaphthalene	61	U	61	78.6	310	ug/Kg
88-74-4	2-Nitroaniline	83	U	83	78.6	310	ug/Kg
131-11-3	Dimethylphthalate	55	U	55	78.6	310	ug/Kg
606-20-2	2,6-Dinitrotoluene	37	U	37	78.6	310	ug/Kg
208-96-8	Acenaphthylene	54	U	54	78.6	310	ug/Kg
99-09-2	3-Nitroaniline	120	U	120	150	610	ug/Kg
83-32-9	Acenaphthene	48	U	48	78.6	310	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	150	610	ug/Kg
100-02-7	4-Nitrophenol	81	U	81	150	610	ug/Kg
132-64-9	Dibenzofuran	50	U	50	78.6	310	ug/Kg
121-14-2	2,4-Dinitrotoluene	65	U	65	78.6	310	ug/Kg
84-66-2	Diethylphthalate	61	U	61	78.6	310	ug/Kg
86-73-7	Fluorene	50	U	50	78.6	310	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	37	U	37	78.6	310	ug/Kg
100-01-6	4-Nitroaniline	44	U	44	150	610	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	70	U	70	150	610	ug/Kg
86-30-6	N-Nitrosodiphenylamine	44	U	44	78.6	310	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	63	U	63	78.6	310	ug/Kg
101-55-3	4-Bromophenyl-phenylether	48	U	48	78.6	310	ug/Kg
118-74-1	Hexachlorobenzene	52	U	52	78.6	310	ug/Kg
1912-24-9	Atrazine	52	U	52	150	610	ug/Kg
87-86-5	Pentachlorophenol	160	U	160	150	610	ug/Kg
85-01-8	Phenanthrene	210	J	50	78.6	310	ug/Kg
608-93-5	Pentachlorobenzene	68	U	68	78.6	310	ug/Kg
120-12-7	Anthracene	46	U	46	78.6	310	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	31	U	31	78.6	310	ug/Kg
86-74-8	Carbazole	63	U	63	150	610	ug/Kg
84-74-2	Di-n-butylphthalate	50	U	50	78.6	310	ug/Kg
206-44-0	Fluoranthene	290	J	35	150	310	ug/Kg

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:	A4CT6	SDG No.:	BG070324
Lab Sample ID:	P2964-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061871.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	200	J	33	78.6	310	ug/Kg
85-68-7	Butylbenzylphthalate	41	U	41	78.6	310	ug/Kg
91-94-1	3,3-Dichlorobenzidine	96	U	96	150	610	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	43	78.6	310	ug/Kg
218-01-9	Chrysene	140	J	44	78.6	310	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	J	46	78.6	310	ug/Kg
117-84-0	Di-n-octyl phthalate	89	U	89	150	610	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	68	78.6	310	ug/Kg
207-08-9	Benzo(k)fluoranthene	75	J	70	78.6	310	ug/Kg
50-32-8	Benzo(a)pyrene	74	J	57	78.6	310	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	52	78.6	310	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	48	U	48	78.6	310	ug/Kg
191-24-2	Benzo(g,h,i)perylene	59	U	59	78.6	310	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	67	U	67	78.6	310	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.419		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	1.985	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	17.399		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.976		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.878		15-120		47	SPK: -40
190780-66-6	4-Methylphenol-d8	16.333		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	19.486		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.519		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.669		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.988		1-145		32	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.717		10-145		49	SPK: -40
93951-97-4	Acenaphthylene-d8	20.802		15-120		52	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.729		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	21.204		20-140		53	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:	A4CT6	SDG No.:	BG070324
Lab Sample ID:	P2964-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	46.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061871.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.544		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	20.914		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	19.403		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.758		10-140		37	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39906	8.094				
1146-65-2	Naphthalene-d8	192693	10.909				
15067-26-2	Acenaphthene-d10	143765	14.716				
1517-22-2	Phenanthrene-d10	351900	17.46				
1719-03-5	Chrysene-d12	303521	21.72				
1520-96-3	Perylene-d12	365236	24.963				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	280	J			5.168	
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	190	J			18.053	
070362-47-9	2,2,4,5-Tetrachloro-1,1-biphenyl	180	J			18.517	
041464-40-8	1,1-Biphenyl, 2,2,4,5-tetrachlo	130	J			18.799	
E966796	Total Alkanes	48	U			99	ug/Kg

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:	A4CT7	SDG No.:	BG070324
Lab Sample ID:	P2964-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	31.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061872.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	39	U	39	9.6	97	ug/Kg
100-52-7	Benzaldehyde	85	U	85	120	480	ug/Kg
110-86-1	Pyridine	110	U	110	240	480	ug/Kg
108-95-2	Phenol	44	U	44	120	480	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	120	480	ug/Kg
95-57-8	2-Chlorophenol	41	U	41	62	250	ug/Kg
95-48-7	2-Methylphenol	45	U	45	120	480	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	58	U	58	120	480	ug/Kg
98-86-2	Acetophenone	96	U	96	120	480	ug/Kg
106-44-5	4-Methylphenol	77	U	77	120	480	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	62	250	ug/Kg
67-72-1	Hexachloroethane	89	U	89	62	250	ug/Kg
98-95-3	Nitrobenzene	93	U	93	62	250	ug/Kg
78-59-1	Isophorone	96	U	96	62	250	ug/Kg
88-75-5	2-Nitrophenol	87	U	87	62	250	ug/Kg
105-67-9	2,4-Dimethylphenol	47	U	47	62	250	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	66	U	66	62	250	ug/Kg
120-83-2	2,4-Dichlorophenol	55	U	55	62	250	ug/Kg
91-20-3	Naphthalene	35	U	35	62	250	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	62	480	ug/Kg
87-68-3	Hexachlorobutadiene	51	U	51	62	250	ug/Kg
105-60-2	Caprolactam	93	U	93	120	480	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	62	250	ug/Kg
90-12-0	1-Methylnaphthalene	35	U	35	62	250	ug/Kg
91-57-6	2-Methylnaphthalene	47	U	47	62	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	480	ug/Kg
88-06-2	2,4,6-Trichlorophenol	35	U	35	62	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	48	U	48	62	250	ug/Kg

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:	A4CT7	SDG No.:	BG070324
Lab Sample ID:	P2964-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	31.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061872.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38	U	38	62	250	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	62	250	ug/Kg
88-74-4	2-Nitroaniline	66	U	66	62	250	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	62	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	62	250	ug/Kg
208-96-8	Acenaphthylene	42	U	42	62	250	ug/Kg
99-09-2	3-Nitroaniline	96	U	96	120	480	ug/Kg
83-32-9	Acenaphthene	38	U	38	62	250	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	120	480	ug/Kg
100-02-7	4-Nitrophenol	64	U	64	120	480	ug/Kg
132-64-9	Dibenzofuran	39	U	39	62	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	51	U	51	62	250	ug/Kg
84-66-2	Diethylphthalate	48	U	48	62	250	ug/Kg
86-73-7	Fluorene	39	U	39	62	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	29	U	29	62	250	ug/Kg
100-01-6	4-Nitroaniline	35	U	35	120	480	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	55	U	55	120	480	ug/Kg
86-30-6	N-Nitrosodiphenylamine	35	U	35	62	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	62	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	38	U	38	62	250	ug/Kg
118-74-1	Hexachlorobenzene	41	U	41	62	250	ug/Kg
1912-24-9	Atrazine	41	U	41	120	480	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	120	480	ug/Kg
85-01-8	Phenanthrene	39	U	39	62	250	ug/Kg
608-93-5	Pentachlorobenzene	54	U	54	62	250	ug/Kg
120-12-7	Anthracene	36	U	36	62	250	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	25	U	25	62	250	ug/Kg
86-74-8	Carbazole	50	U	50	120	480	ug/Kg
84-74-2	Di-n-butylphthalate	39	U	39	62	250	ug/Kg
206-44-0	Fluoranthene	28	U	28	120	250	ug/Kg

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:	A4CT7	SDG No.:	BG070324
Lab Sample ID:	P2964-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	31.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061872.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	26	U	26	62	250	ug/Kg
85-68-7	Butylbenzylphthalate	32	U	32	62	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	76	U	76	120	480	ug/Kg
56-55-3	Benzo(a)anthracene	34	U	34	62	250	ug/Kg
218-01-9	Chrysene	35	U	35	62	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	36	U	36	62	250	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	70	120	480	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	62	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	55	U	55	62	250	ug/Kg
50-32-8	Benzo(a)pyrene	45	U	45	62	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	41	U	41	62	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	38	U	38	62	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	47	U	47	62	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	62	250	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.282		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	18.784		20-120		47	SPK: -40
4165-62-2	Phenol-d5	21.309		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.967		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.038		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	21.702		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	24.542		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.153		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.119		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.561		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.321		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.545		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.56		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	28.984		20-140		72	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:	A4CT7	SDG No.:	BG070324
Lab Sample ID:	P2964-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	31.4
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061872.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.431		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	26.869		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	27.808		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.675		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40170	8.096				
1146-65-2	Naphthalene-d8	192470	10.91				
15067-26-2	Acenaphthene-d10	134913	14.717				
1517-22-2	Phenanthrene-d10	339958	17.461				
1719-03-5	Chrysene-d12	297842	21.721				
1520-96-3	Perylene-d12	348261	24.97				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	100	J			3.754	
001119-40-0	Pentanedioic acid, dimethyl ester	110	J			9.806	
000770-35-4	1-Phenoxypropan-2-ol	150	J			11.639	
E966796	Total Alkanes	38	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B50	SDG No.:	BG070324
Lab Sample ID:	P2964-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061873.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	51	U	51	12.4	130	ug/Kg
100-52-7	Benzaldehyde	110	U	110	160	620	ug/Kg
110-86-1	Pyridine	150	U	150	310	620	ug/Kg
108-95-2	Phenol	57	U	57	160	620	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	55	U	55	160	620	ug/Kg
95-57-8	2-Chlorophenol	53	U	53	80.1	320	ug/Kg
95-48-7	2-Methylphenol	58	U	58	160	620	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	75	U	75	160	620	ug/Kg
98-86-2	Acetophenone	120	U	120	160	620	ug/Kg
106-44-5	4-Methylphenol	100	U	100	160	620	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	U	150	80.1	320	ug/Kg
67-72-1	Hexachloroethane	110	U	110	80.1	320	ug/Kg
98-95-3	Nitrobenzene	120	U	120	80.1	320	ug/Kg
78-59-1	Isophorone	120	U	120	80.1	320	ug/Kg
88-75-5	2-Nitrophenol	110	U	110	80.1	320	ug/Kg
105-67-9	2,4-Dimethylphenol	60	U	60	80.1	320	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	85	U	85	80.1	320	ug/Kg
120-83-2	2,4-Dichlorophenol	72	U	72	80.1	320	ug/Kg
91-20-3	Naphthalene	45	U	45	80.1	320	ug/Kg
106-47-8	4-Chloroaniline	68	U	68	80.1	620	ug/Kg
87-68-3	Hexachlorobutadiene	66	U	66	80.1	320	ug/Kg
105-60-2	Caprolactam	120	U	120	160	620	ug/Kg
59-50-7	4-Chloro-3-methylphenol	77	U	77	80.1	320	ug/Kg
90-12-0	1-Methylnaphthalene	45	U	45	80.1	320	ug/Kg
91-57-6	2-Methylnaphthalene	60	U	60	80.1	320	ug/Kg
77-47-4	Hexachlorocyclopentadiene	180	U	180	160	620	ug/Kg
88-06-2	2,4,6-Trichlorophenol	45	U	45	80.1	320	ug/Kg
95-95-4	2,4,5-Trichlorophenol	62	U	62	80.1	320	ug/Kg

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B50	SDG No.:	BG070324
Lab Sample ID:	P2964-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061873.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	49	U	49	80.1	320	ug/Kg
91-58-7	2-Chloronaphthalene	62	U	62	80.1	320	ug/Kg
88-74-4	2-Nitroaniline	85	U	85	80.1	320	ug/Kg
131-11-3	Dimethylphthalate	57	U	57	80.1	320	ug/Kg
606-20-2	2,6-Dinitrotoluene	38	U	38	80.1	320	ug/Kg
208-96-8	Acenaphthylene	55	U	55	80.1	320	ug/Kg
99-09-2	3-Nitroaniline	120	U	120	160	620	ug/Kg
83-32-9	Acenaphthene	49	U	49	80.1	320	ug/Kg
51-28-5	2,4-Dinitrophenol	240	U	240	160	620	ug/Kg
100-02-7	4-Nitrophenol	83	U	83	160	620	ug/Kg
132-64-9	Dibenzofuran	51	U	51	80.1	320	ug/Kg
121-14-2	2,4-Dinitrotoluene	66	U	66	80.1	320	ug/Kg
84-66-2	Diethylphthalate	62	U	62	80.1	320	ug/Kg
86-73-7	Fluorene	51	U	51	80.1	320	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	38	U	38	80.1	320	ug/Kg
100-01-6	4-Nitroaniline	45	U	45	160	620	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	72	U	72	160	620	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	80.1	320	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	64	U	64	80.1	320	ug/Kg
101-55-3	4-Bromophenyl-phenylether	49	U	49	80.1	320	ug/Kg
118-74-1	Hexachlorobenzene	53	U	53	80.1	320	ug/Kg
1912-24-9	Atrazine	53	U	53	160	620	ug/Kg
87-86-5	Pentachlorophenol	170	U	170	160	620	ug/Kg
85-01-8	Phenanthrene	51	U	51	80.1	320	ug/Kg
608-93-5	Pentachlorobenzene	70	U	70	80.1	320	ug/Kg
120-12-7	Anthracene	47	U	47	80.1	320	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	32	U	32	80.1	320	ug/Kg
86-74-8	Carbazole	64	U	64	160	620	ug/Kg
84-74-2	Di-n-butylphthalate	51	U	51	80.1	320	ug/Kg
206-44-0	Fluoranthene	36	U	36	160	320	ug/Kg

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B50	SDG No.:	BG070324
Lab Sample ID:	P2964-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061873.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	34	U	34	80.1	320	ug/Kg
85-68-7	Butylbenzylphthalate	41	U	41	80.1	320	ug/Kg
91-94-1	3,3-Dichlorobenzidine	98	U	98	160	620	ug/Kg
56-55-3	Benzo(a)anthracene	43	U	43	80.1	320	ug/Kg
218-01-9	Chrysene	45	U	45	80.1	320	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	U	47	80.1	320	ug/Kg
117-84-0	Di-n-octyl phthalate	90	U	90	160	620	ug/Kg
205-99-2	Benzo(b)fluoranthene	70	U	70	80.1	320	ug/Kg
207-08-9	Benzo(k)fluoranthene	72	U	72	80.1	320	ug/Kg
50-32-8	Benzo(a)pyrene	58	U	58	80.1	320	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	80.1	320	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	49	U	49	80.1	320	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	60	80.1	320	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	68	U	68	80.1	320	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.384		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	2.517	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	17.447		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.659		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.581		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	16.365		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	17.332		10-135		43	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.797		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.268		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.271		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	17.834		10-145		45	SPK: -40
93951-97-4	Acenaphthylene-d8	18.548		15-120		46	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.187		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	19.243		20-140		48	SPK: -40

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	A4B50	SDG No.:	BG070324
Lab Sample ID:	P2964-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	47.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061873.D	1	6/21/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.44		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	17.998		10-150		45	SPK: -40
1718-52-1	Pyrene-d10	16.368		10-130		41	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	12.437		10-140		31	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33950	8.095				
1146-65-2	Naphthalene-d8	175173	10.909				
15067-26-2	Acenaphthene-d10	124895	14.717				
1517-22-2	Phenanthrene-d10	314517	17.461				
1719-03-5	Chrysene-d12	281315	21.72				
1520-96-3	Perylene-d12	333187	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain4.464	200	J			4.464	
	unknown-01	140	J			4.875	
	unknown-02	320	J			5.163	
000111-90-0	Ethanol, 2-(2-ethoxyethoxy)-	130	J			7.678	
000770-35-4	1-Phenoxypropan-2-ol	250	J			11.638	
E966796	Total Alkanes	200				99	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:	C0TB0	SDG No.:	BG070324
Lab Sample ID:	P3026-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG061874.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.4	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.4	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.4	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.1	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.4	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.4	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.4	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49.1	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.1	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.1	200	ug/Kg
78-59-1	Isophorone	76	U	76	49.1	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.1	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.1	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.1	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	49.1	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.1	200	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:	C0TB0	SDG No.:	BG070324
Lab Sample ID:	P3026-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG061874.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.1	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.1	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.1	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.1	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.4	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.4	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.4	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	49.1	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.1	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.1	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.4	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.1	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.1	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.4	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.4	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.1	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.1	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.1	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.1	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	95.4	200	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:	C0TB0	SDG No.:	BG070324
Lab Sample ID:	P3026-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG061874.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.1	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	95.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.608		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	10.675		20-120		27	SPK: -40
4165-62-2	Phenol-d5	38.763		10-130		97	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	35.637		10-150		89	SPK: -40
93951-73-6	2-Chlorophenol-d4	38.328		15-120		96	SPK: -40
190780-66-6	4-Methylphenol-d8	39.646		10-140		99	SPK: -40
4165-60-0	Nitrobenzene-d5	42.674		10-135		107	SPK: -40
93951-78-1	2-Nitrophenol-d4	45.279		10-120		113	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	42.684		10-140		107	SPK: -40
191656-33-4	4-Chloroaniline-d4	38.401		1-145		96	SPK: -40
85448-30-2	Dimethylphthalate-d6	43.904		10-145		110	SPK: -40
93951-97-4	Acenaphthylene-d8	46.444		15-120		116	SPK: -40
93951-79-2	4-Nitrophenol-d4	47.407		10-150		119	SPK: -40
81103-79-9	Fluorene-d10	46.541		20-140		116	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:	C0TB0	SDG No.:	BG070324
Lab Sample ID:	P3026-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG061874.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.682		10-130		104	SPK: -40
1719-06-8	Anthracene-d10	45.586		10-150		114	SPK: -40
1718-52-1	Pyrene-d10	45.285		10-130		113	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	46.386		10-140		116	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37983	8.095				
1146-65-2	Naphthalene-d8	180535	10.909				
15067-26-2	Acenaphthene-d10	126750	14.716				
1517-22-2	Phenanthrene-d10	315300	17.46				
1719-03-5	Chrysene-d12	283781	21.72				
1520-96-3	Perylene-d12	341630	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	460	J			3.753	
000770-35-4	1-Phenoxypropan-2-ol	380	J			11.638	
1000309-38-2	Oxalic acid, isobutyl heptadecyl e	150	J			21.361	
E966796	Total Alkanes	30	U			99	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:	C0TB3	SDG No.:	BG070324
Lab Sample ID:	P3026-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061875.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

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

Report of Analysis

Client:		Date Collected:	6/20/2024 12:00:00 AM
Project:		Date Received:	6/20/2024 12:00:00 AM
Client Sample ID:	C0TB3	SDG No.:	BG070324
Lab Sample ID:	P3026-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061875.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.5	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.5	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.5	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.5	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	98	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	98	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	98	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.5	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.5	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.5	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.5	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.5	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	98	390	ug/Kg
85-01-8	Phenanthrene	32	U	32	50.5	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.5	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.5	200	ug/Kg
86-74-8	Carbazole	40	U	40	98	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.5	200	ug/Kg
206-44-0	Fluoranthene	23	U	23	98	200	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:	C0TB3	SDG No.:	BG070324
Lab Sample ID:	P3026-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061875.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	50.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98	390	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	50.5	200	ug/Kg
218-01-9	Chrysene	29	U	29	50.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	44	U	44	50.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	50.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.594		15-120		32	SPK: -8
7291-22-7	Pyridine-d5	4.145	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	20.494		10-130		51	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.567		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.24		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	20.18		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	22.268		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.899		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.454		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.988		1-145		50	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.215		10-145		56	SPK: -40
93951-97-4	Acenaphthylene-d8	23.355		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.843		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	24.297		20-140		61	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:	C0TB3	SDG No.:	BG070324
Lab Sample ID:	P3026-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.1
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061875.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.352		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	23.342		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	23.532		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.825		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40410	8.101				
1146-65-2	Naphthalene-d8	201613	10.909				
15067-26-2	Acenaphthene-d10	144366	14.716				
1517-22-2	Phenanthrene-d10	367777	17.46				
1719-03-5	Chrysene-d12	328298	21.72				
1520-96-3	Perylene-d12	395947	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	270	J			3.753	
000770-35-4	1-Phenoxypropan-2-ol	210	J			11.638	
E966796	Total Alkanes	31	U			99	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:	C0TB4	SDG No.:	BG070324
Lab Sample ID:	P3026-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.3
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
BG061876.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	42	U	42	10.4	100	ug/Kg
100-52-7	Benzaldehyde	91	U	91	130	520	ug/Kg
110-86-1	Pyridine	120	U	120	260	520	ug/Kg
108-95-2	Phenol	47	U	47	130	520	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	130	520	ug/Kg
95-57-8	2-Chlorophenol	44	U	44	66.7	270	ug/Kg
95-48-7	2-Methylphenol	49	U	49	130	520	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	63	U	63	130	520	ug/Kg
98-86-2	Acetophenone	100	U	100	130	520	ug/Kg
106-44-5	4-Methylphenol	83	U	83	130	520	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	66.7	270	ug/Kg
67-72-1	Hexachloroethane	96	U	96	66.7	270	ug/Kg
98-95-3	Nitrobenzene	100	U	100	66.7	270	ug/Kg
78-59-1	Isophorone	100	U	100	66.7	270	ug/Kg
88-75-5	2-Nitrophenol	94	U	94	66.7	270	ug/Kg
105-67-9	2,4-Dimethylphenol	50	U	50	66.7	270	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	71	U	71	66.7	270	ug/Kg
120-83-2	2,4-Dichlorophenol	60	U	60	66.7	270	ug/Kg
91-20-3	Naphthalene	38	U	38	66.7	270	ug/Kg
106-47-8	4-Chloroaniline	57	U	57	66.7	520	ug/Kg
87-68-3	Hexachlorobutadiene	55	U	55	66.7	270	ug/Kg
105-60-2	Caprolactam	100	U	100	130	520	ug/Kg
59-50-7	4-Chloro-3-methylphenol	64	U	64	66.7	270	ug/Kg
90-12-0	1-Methylnaphthalene	38	U	38	66.7	270	ug/Kg
91-57-6	2-Methylnaphthalene	50	U	50	66.7	270	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	520	ug/Kg
88-06-2	2,4,6-Trichlorophenol	38	U	38	66.7	270	ug/Kg
95-95-4	2,4,5-Trichlorophenol	52	U	52	66.7	270	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:	C0TB4	SDG No.:	BG070324
Lab Sample ID:	P3026-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.3
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
BG061876.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	41	U	41	66.7	270	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	66.7	270	ug/Kg
88-74-4	2-Nitroaniline	71	U	71	66.7	270	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	66.7	270	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	66.7	270	ug/Kg
208-96-8	Acenaphthylene	46	U	46	66.7	270	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	130	520	ug/Kg
83-32-9	Acenaphthene	41	U	41	66.7	270	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	130	520	ug/Kg
100-02-7	4-Nitrophenol	69	U	69	130	520	ug/Kg
132-64-9	Dibenzofuran	42	U	42	66.7	270	ug/Kg
121-14-2	2,4-Dinitrotoluene	55	U	55	66.7	270	ug/Kg
84-66-2	Diethylphthalate	52	U	52	66.7	270	ug/Kg
86-73-7	Fluorene	42	U	42	66.7	270	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	66.7	270	ug/Kg
100-01-6	4-Nitroaniline	38	U	38	130	520	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	60	U	60	130	520	ug/Kg
86-30-6	N-Nitrosodiphenylamine	38	U	38	66.7	270	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	66.7	270	ug/Kg
101-55-3	4-Bromophenyl-phenylether	41	U	41	66.7	270	ug/Kg
118-74-1	Hexachlorobenzene	44	U	44	66.7	270	ug/Kg
1912-24-9	Atrazine	44	U	44	130	520	ug/Kg
87-86-5	Pentachlorophenol	140	U	140	130	520	ug/Kg
85-01-8	Phenanthrene	42	U	42	66.7	270	ug/Kg
608-93-5	Pentachlorobenzene	58	U	58	66.7	270	ug/Kg
120-12-7	Anthracene	39	U	39	66.7	270	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	27	U	27	66.7	270	ug/Kg
86-74-8	Carbazole	53	U	53	130	520	ug/Kg
84-74-2	Di-n-butylphthalate	42	U	42	66.7	270	ug/Kg
206-44-0	Fluoranthene	30	U	30	130	270	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:	C0TB4	SDG No.:	BG070324
Lab Sample ID:	P3026-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.3
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
BG061876.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28	U	28	66.7	270	ug/Kg
85-68-7	Butylbenzylphthalate	35	U	35	66.7	270	ug/Kg
91-94-1	3,3-Dichlorobenzidine	82	U	82	130	520	ug/Kg
56-55-3	Benzo(a)anthracene	36	U	36	66.7	270	ug/Kg
218-01-9	Chrysene	38	U	38	66.7	270	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	39	U	39	66.7	270	ug/Kg
117-84-0	Di-n-octyl phthalate	75	U	75	130	520	ug/Kg
205-99-2	Benzo(b)fluoranthene	58	U	58	66.7	270	ug/Kg
207-08-9	Benzo(k)fluoranthene	60	U	60	66.7	270	ug/Kg
50-32-8	Benzo(a)pyrene	49	U	49	66.7	270	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	44	U	44	66.7	270	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	41	U	41	66.7	270	ug/Kg
191-24-2	Benzo(g,h,i)perylene	50	U	50	66.7	270	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	66.7	270	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.157		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	10.893		20-120		27	SPK: -40
4165-62-2	Phenol-d5	36.813		10-130		92	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	34.137		10-150		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.616		15-120		89	SPK: -40
190780-66-6	4-Methylphenol-d8	37.907		10-140		95	SPK: -40
4165-60-0	Nitrobenzene-d5	40.741		10-135		102	SPK: -40
93951-78-1	2-Nitrophenol-d4	41.697		10-120		104	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	40.685		10-140		102	SPK: -40
191656-33-4	4-Chloroaniline-d4	33.605		1-145		84	SPK: -40
85448-30-2	Dimethylphthalate-d6	38.947		10-145		97	SPK: -40
93951-97-4	Acenaphthylene-d8	41.816		15-120		105	SPK: -40
93951-79-2	4-Nitrophenol-d4	38.944		10-150		97	SPK: -40
81103-79-9	Fluorene-d10	41.863		20-140		105	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:	C0TB4	SDG No.:	BG070324
Lab Sample ID:	P3026-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	36.3
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
BG061876.D	1	6/27/2024 12:00:00 AM	7/3/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	39.346		10-130		98	SPK: -40
1719-06-8	Anthracene-d10	41.971		10-150		105	SPK: -40
1718-52-1	Pyrene-d10	40.722		10-130		102	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.667		10-140		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39224	8.095				
1146-65-2	Naphthalene-d8	190442	10.909				
15067-26-2	Acenaphthene-d10	136980	14.716				
1517-22-2	Phenanthrene-d10	333929	17.46				
1719-03-5	Chrysene-d12	307658	21.72				
1520-96-3	Perylene-d12	363921	24.963				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	740	J			3.753	
001119-40-0	Pentanedioic acid, dimethyl ester	120	J			9.81	
000770-35-4	1-Phenoxypropan-2-ol	560	J			11.638	
1000406-04-5	Pentadecafluorooctanoic acid, pent	270	J			21.356	
	(DEL) Alkane: Straight-Chain24.035	160	J			24.035	
	(DEL) Alkane: Straight-Chain26.144	130	J			26.144	
E966796	Total Alkanes	290				99	ug/Kg

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:	SLCS628	SDG No.:	BG070324
Lab Sample ID:	PB161628BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061878.D	1	6/21/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	390		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1200		58	82.5	330	ug/Kg
110-86-1	Pyridine	930		77	170	330	ug/Kg
108-95-2	Phenol	1100		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	980		40	82.5	330	ug/Kg
98-86-2	Acetophenone	1100		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1100		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1000		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		64	42.5	170	ug/Kg
78-59-1	Isophorone	960		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	790		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	950		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	920		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		35	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	730		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1000		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000		33	42.5	170	ug/Kg

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:	SLCS628	SDG No.:	BG070324
Lab Sample ID:	PB161628BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061878.D	1	6/21/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1000		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1000		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1200		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1000		33	42.5	170	ug/Kg
86-73-7	Fluorene	1000		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	580		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	980		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		37	42.5	170	ug/Kg
120-12-7	Anthracene	1000		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		17	42.5	170	ug/Kg
86-74-8	Carbazole	1100		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		19	82.5	170	ug/Kg

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:	SLCS628	SDG No.:	BG070324
Lab Sample ID:	PB161628BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061878.D	1	6/21/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1000		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		23	42.5	170	ug/Kg
218-01-9	Chrysene	1100		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	970		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1000		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.291		15-120		91	SPK: -8
7291-22-7	Pyridine-d5	28.253		20-120		71	SPK: -40
4165-62-2	Phenol-d5	32.769		10-130		82	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.954		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.808		15-120		82	SPK: -40
190780-66-6	4-Methylphenol-d8	33.107		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	32.614		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.5		10-120		89	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.656		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.153		1-145		75	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.24		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	32.564		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.301		10-150		88	SPK: -40
81103-79-9	Fluorene-d10	32.787		20-140		82	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:	SLCS628	SDG No.:	BG070324
Lab Sample ID:	PB161628BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061878.D	1	6/21/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161628

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.937		10-130		90	SPK: -40
1719-06-8	Anthracene-d10	32.764		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	32.44		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.07		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36615	8.095				
1146-65-2	Naphthalene-d8	195789	10.91				
15067-26-2	Acenaphthene-d10	147070	14.717				
1517-22-2	Phenanthrene-d10	350731	17.461				
1719-03-5	Chrysene-d12	315824	21.721				
1520-96-3	Perylene-d12	379363	24.964				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BG070324
Lab Sample ID:	PB161806BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061879.D	1	6/27/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	340		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1100		58	82.5	330	ug/Kg
110-86-1	Pyridine	900		77	170	330	ug/Kg
108-95-2	Phenol	1100		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	980		40	82.5	330	ug/Kg
98-86-2	Acetophenone	1100		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1100		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	990		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		64	42.5	170	ug/Kg
78-59-1	Isophorone	980		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	820		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	970		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	930		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		35	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	770		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BG070324
Lab Sample ID:	PB161806BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061879.D	1	6/27/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1300		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1300		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		33	42.5	170	ug/Kg
86-73-7	Fluorene	1100		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1300		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1200		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		28	42.5	170	ug/Kg
1912-24-9	Atrazine	610		28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1000		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		37	42.5	170	ug/Kg
120-12-7	Anthracene	1100		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1100		17	42.5	170	ug/Kg
86-74-8	Carbazole	1200		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BG070324
Lab Sample ID:	PB161806BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061879.D	1	6/27/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		23	42.5	170	ug/Kg
218-01-9	Chrysene	1100		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1100		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.158		15-120		77	SPK: -8
7291-22-7	Pyridine-d5	27.446		20-120		69	SPK: -40
4165-62-2	Phenol-d5	32.366		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.13		10-150		75	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.488		15-120		84	SPK: -40
190780-66-6	4-Methylphenol-d8	32.848		10-140		82	SPK: -40
4165-60-0	Nitrobenzene-d5	33.555		10-135		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.896		10-120		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.544		10-140		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.302		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.54		10-145		84	SPK: -40
93951-97-4	Acenaphthylene-d8	35.3		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	37.151		10-150		93	SPK: -40
81103-79-9	Fluorene-d10	34.946		20-140		87	SPK: -40

Report of Analysis

Client:		Date Collected:	6/27/2024 12:00:00 AM
Project:		Date Received:	6/27/2024 12:00:00 AM
Client Sample ID:	SLCS806	SDG No.:	BG070324
Lab Sample ID:	PB161806BS	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061879.D	1	6/27/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161806

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.413		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	33.372		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	34.665		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	36.307		10-140		91	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35254	8.099				
1146-65-2	Naphthalene-d8	179538	10.914				
15067-26-2	Acenaphthene-d10	130044	14.715				
1517-22-2	Phenanthrene-d10	320587	17.459				
1719-03-5	Chrysene-d12	283915	21.719				
1520-96-3	Perylene-d12	331011	24.962				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK650	SDG No.:	BG070324
Lab Sample ID:	PB161650BL	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
BG061881.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK650	SDG No.:	BG070324
Lab Sample ID:	PB161650BL	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
BG061881.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK650	SDG No.:	BG070324
Lab Sample ID:	PB161650BL	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
BG061881.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	5.745		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	23.808		20-120		60	SPK: -40
4165-62-2	Phenol-d5	25.868		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.94		25-120		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.748		20-130		67	SPK: -40
190780-66-6	4-Methylphenol-d8	26.146		25-125		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.916		20-125		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.573		20-130		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.877		20-120		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.119		1-146		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.893		25-130		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.655		10-130		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.029		10-150		73	SPK: -40
81103-79-9	Fluorene-d10	29.186		25-125		73	SPK: -40

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK650	SDG No.:	BG070324
Lab Sample ID:	PB161650BL	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
BG061881.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.63		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	29.06		25-130		73	SPK: -40
1718-52-1	Pyrene-d10	28.901		15-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.33		20-130		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42822	8.095				
1146-65-2	Naphthalene-d8	216968	10.909				
15067-26-2	Acenaphthene-d10	164401	14.716				
1517-22-2	Phenanthrene-d10	400012	17.46				
1719-03-5	Chrysene-d12	379008	21.72				
1520-96-3	Perylene-d12	441464	24.963				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK651	SDG No.:	BG070324
Lab Sample ID:	PB161651BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061882.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

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

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK651	SDG No.:	BG070324
Lab Sample ID:	PB161651BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061882.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

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

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK651	SDG No.:	BG070324
Lab Sample ID:	PB161651BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061882.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.537		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	24.633		20-120		62	SPK: -40
4165-62-2	Phenol-d5	25.861		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.635		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.715		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	24.933		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	28.533		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.946		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.014		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.085		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.039		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.777		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.034		10-150		70	SPK: -40
81103-79-9	Fluorene-d10	28.061		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SBLK651	SDG No.:	BG070324
Lab Sample ID:	PB161651BL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061882.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.152		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	28.707		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	28.312		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.762		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	51364	8.096				
1146-65-2	Naphthalene-d8	251706	10.91				
15067-26-2	Acenaphthene-d10	191126	14.718				
1517-22-2	Phenanthrene-d10	462506	17.455				
1719-03-5	Chrysene-d12	417089	21.721				
1520-96-3	Perylene-d12	489766	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GE0	SDG No.:	BG070324
Lab Sample ID:	P2961-05	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
BG061883.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GE0	SDG No.:	BG070324
Lab Sample ID:	P2961-05	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
BG061883.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GE0	SDG No.:	BG070324
Lab Sample ID:	P2961-05	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
BG061883.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	4.816		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	3.92	*	20-120		10	SPK: -40
4165-62-2	Phenol-d5	8.357		10-130		21	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.149		25-120		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.329		20-130		66	SPK: -40
190780-66-6	4-Methylphenol-d8	18.326		25-125		46	SPK: -40
4165-60-0	Nitrobenzene-d5	32.128		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.666		20-130		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.49		20-120		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.474		1-146		54	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.498		25-130		79	SPK: -40
93951-97-4	Acenaphthylene-d8	31.601		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.825		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	33.094		25-125		83	SPK: -40

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GE0	SDG No.:	BG070324
Lab Sample ID:	P2961-05	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
BG061883.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.326		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	35.055		25-130		88	SPK: -40
1718-52-1	Pyrene-d10	33.793		15-130		84	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.277		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	46478	8.095				
1146-65-2	Naphthalene-d8	231430	10.909				
15067-26-2	Acenaphthene-d10	174163	14.717				
1517-22-2	Phenanthrene-d10	447450	17.455				
1719-03-5	Chrysene-d12	416173	21.72				
1520-96-3	Perylene-d12	508882	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
000066-25-1	Hexanal	2.7	J			4.611	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.5	J			18.113	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GC5	SDG No.:	BG070324
Lab Sample ID:	P2961-06	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
BG061884.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GC5	SDG No.:	BG070324
Lab Sample ID:	P2961-06	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
BG061884.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GC5	SDG No.:	BG070324
Lab Sample ID:	P2961-06	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
BG061884.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	4.017		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	7.95		20-120		20	SPK: -40
4165-62-2	Phenol-d5	8.771		10-130		22	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.645		25-120		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.237		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	19.833		25-125		50	SPK: -40
4165-60-0	Nitrobenzene-d5	31.505		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.266		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.927		20-120		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.212		1-146		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.278		25-130		78	SPK: -40
93951-97-4	Acenaphthylene-d8	31.305		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.436		10-150		29	SPK: -40
81103-79-9	Fluorene-d10	34.69		25-125		87	SPK: -40

Report of Analysis

Client:		Date Collected:	6/18/2024 12:00:00 AM
Project:		Date Received:	6/18/2024 12:00:00 AM
Client Sample ID:	E1GC5	SDG No.:	BG070324
Lab Sample ID:	P2961-06	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
BG061884.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	37.622		10-130		94	SPK: -40
1719-06-8	Anthracene-d10	37.891		25-130		95	SPK: -40
1718-52-1	Pyrene-d10	37.575		15-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	38.873		20-130		97	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39321	8.097				
1146-65-2	Naphthalene-d8	198360	10.905				
15067-26-2	Acenaphthene-d10	158957	14.718				
1517-22-2	Phenanthrene-d10	394655	17.456				
1719-03-5	Chrysene-d12	365888	21.716				
1520-96-3	Perylene-d12	448890	24.959				
TENTATIVE IDENTIFIED COMPOUNDS							
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	7.7	J			18.114	
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:	E1G71	SDG No.:	BG070324
Lab Sample ID:	P2961-08	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
BG061885.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	E1G71	SDG No.:	BG070324
Lab Sample ID:	P2961-08	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
BG061885.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	E1G71	SDG No.:	BG070324
Lab Sample ID:	P2961-08	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
BG061885.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	8.6		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	3.312		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	7.963		20-120		20	SPK: -40
4165-62-2	Phenol-d5	10.452		10-130		26	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.819		25-120		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.14		20-130		68	SPK: -40
190780-66-6	4-Methylphenol-d8	21.907		25-125		55	SPK: -40
4165-60-0	Nitrobenzene-d5	33.124		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.518		20-130		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.621		20-120		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.095		1-146		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.051		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.675		10-130		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.896		10-150		22	SPK: -40
81103-79-9	Fluorene-d10	33.266		25-125		83	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:	E1G71	SDG No.:	BG070324
Lab Sample ID:	P2961-08	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
BG061885.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.466		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	33.871		25-130		85	SPK: -40
1718-52-1	Pyrene-d10	33.964		15-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.727		20-130		89	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42243	8.094				
1146-65-2	Naphthalene-d8	219294	10.909				
15067-26-2	Acenaphthene-d10	167969	14.716				
1517-22-2	Phenanthrene-d10	423494	17.46				
1719-03-5	Chrysene-d12	381159	21.719				
1520-96-3	Perylene-d12	459452	24.963				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	6.3	J			3.752	
000544-25-2	1,3,5-Cycloheptatriene	5.8	J			4.246	
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:	E1GC6	SDG No.:	BG070324
Lab Sample ID:	P2961-14	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
BG061886.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	E1GC6	SDG No.:	BG070324
Lab Sample ID:	P2961-14	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
BG061886.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	E1GC6	SDG No.:	BG070324
Lab Sample ID:	P2961-14	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
BG061886.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	4.005		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	2.956	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	7.612		10-130		19	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.837		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.887		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	18.131		25-125		45	SPK: -40
4165-60-0	Nitrobenzene-d5	32.96		20-125		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.131		20-130		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.307		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.682		1-146		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.766		25-130		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.732		10-130		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.584		10-150		24	SPK: -40
81103-79-9	Fluorene-d10	32.583		25-125		81	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:	E1GC6	SDG No.:	BG070324
Lab Sample ID:	P2961-14	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
BG061886.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.677		10-130		84	SPK: -40
1719-06-8	Anthracene-d10	35.918		25-130		90	SPK: -40
1718-52-1	Pyrene-d10	35.049		15-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.122		20-130		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38300	8.094				
1146-65-2	Naphthalene-d8	187072	10.908				
15067-26-2	Acenaphthene-d10	146227	14.721				
1517-22-2	Phenanthrene-d10	367795	17.459				
1719-03-5	Chrysene-d12	348402	21.719				
1520-96-3	Perylene-d12	413515	24.956				
TENTATIVE IDENTIFIED COMPOUNDS							
035301-43-0	Cyclobutanol, 2-ethyl-	2.2	J			4.609	
000104-76-7	1-Hexanol, 2-ethyl-	8.1	J			8.146	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	5.5	J			18.111	
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:	C0T94	SDG No.:	BG070324
Lab Sample ID:	P2987-05	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
BG061887.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	C0T94	SDG No.:	BG070324
Lab Sample ID:	P2987-05	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
BG061887.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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:	C0T94	SDG No.:	BG070324
Lab Sample ID:	P2987-05	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
BG061887.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	3.829		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	3.145	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	6.295		10-130		16	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.773		25-120		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.428		20-130		56	SPK: -40
190780-66-6	4-Methylphenol-d8	15.741		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	27.936		20-125		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.524		20-130		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.715		20-120		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.783		1-146		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.248		25-130		68	SPK: -40
93951-97-4	Acenaphthylene-d8	27.694		10-130		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.327		10-150		21	SPK: -40
81103-79-9	Fluorene-d10	29.278		25-125		73	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:	C0T94	SDG No.:	BG070324
Lab Sample ID:	P2987-05	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
BG061887.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.938		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	31.054		25-130		78	SPK: -40
1718-52-1	Pyrene-d10	31.036		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.295		20-130		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42785	8.09				
1146-65-2	Naphthalene-d8	218916	10.911				
15067-26-2	Acenaphthene-d10	166688	14.718				
1517-22-2	Phenanthrene-d10	418975	17.456				
1719-03-5	Chrysene-d12	383414	21.721				
1520-96-3	Perylene-d12	458930	24.953				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-13-7	2-Octanone	2.7	J			5.916	
	unknown-01	3	J			12.139	
E966796	Total Alkanes	0.99	U			99	ug/L

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SLCS650	SDG No.:	BG070324
Lab Sample ID:	PB161650BS	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
BG061888.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	28		2.3	5	10	ug/L
110-86-1	Pyridine	26		2.2	10	10	ug/L
108-95-2	Phenol	30		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	30		1.2	2.5	5	ug/L
95-48-7	2-Methylphenol	30		0.82	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	26		1.2	5	10	ug/L
98-86-2	Acetophenone	29		0.89	5	10	ug/L
106-44-5	4-Methylphenol	30		1.2	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	28		1.5	2.5	5	ug/L
67-72-1	Hexachloroethane	29		1.5	2.5	5	ug/L
98-95-3	Nitrobenzene	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	33		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	33		0.93	2.5	5	ug/L
91-20-3	Naphthalene	31		0.7	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		1.8	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		0.98	2.5	5	ug/L
105-60-2	Caprolactam	35		2.9	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	35		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	21		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	31		0.8	2.5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SLCS650	SDG No.:	BG070324
Lab Sample ID:	PB161650BS	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
BG061888.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	29		1.1	2.5	5	ug/L
88-74-4	2-Nitroaniline	33		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	33		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	29		1.1	2.5	5	ug/L
99-09-2	3-Nitroaniline	33		1.5	5	10	ug/L
83-32-9	Acenaphthene	29		1.1	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	39		2.8	5	10	ug/L
100-02-7	4-Nitrophenol	36		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	30		0.87	2.5	5	ug/L
86-73-7	Fluorene	31		0.87	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	31		0.96	2.5	5	ug/L
100-01-6	4-Nitroaniline	35		1.2	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	35		1.2	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	30		0.71	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	30		0.9	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	31		1.4	2.5	5	ug/L
118-74-1	Hexachlorobenzene	33		0.56	2.5	5	ug/L
1912-24-9	Atrazine	9.2	J	0.96	5	10	ug/L
87-86-5	Pentachlorophenol	26		2.5	5	10	ug/L
85-01-8	Phenanthrene	31		0.97	2.5	5	ug/L
608-93-5	Pentachlorobenzene	31		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	32		0.92	2.5	5	ug/L
86-74-8	Carbazole	32		1	5	10	ug/L
84-74-2	Di-n-butylphthalate	30		0.81	2.5	5	ug/L
206-44-0	Fluoranthene	31		0.65	5	5	ug/L

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SLCS650	SDG No.:	BG070324
Lab Sample ID:	PB161650BS	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
BG061888.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

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	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	32		1.5	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	31		1.1	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	33		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	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	6.461		15-120		81	SPK: -8
7291-22-7	Pyridine-d5	25.681		20-120		64	SPK: -40
4165-62-2	Phenol-d5	29.633		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.92		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.928		20-130		72	SPK: -40
190780-66-6	4-Methylphenol-d8	30.036		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	31.699		20-125		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.929		20-130		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.675		20-120		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.277		1-146		66	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.394		25-130		73	SPK: -40
93951-97-4	Acenaphthylene-d8	30.427		10-130		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.11		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	31.687		25-125		79	SPK: -40

Report of Analysis

Client:		Date Collected:	6/22/2024 12:00:00 AM
Project:		Date Received:	6/22/2024 12:00:00 AM
Client Sample ID:	SLCS650	SDG No.:	BG070324
Lab Sample ID:	PB161650BS	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
BG061888.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161650

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.322		10-130		86	SPK: -40
1719-06-8	Anthracene-d10	30.543		25-130		76	SPK: -40
1718-52-1	Pyrene-d10	31.062		15-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.627		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41476	8.091				
1146-65-2	Naphthalene-d8	201128	10.912				
15067-26-2	Acenaphthene-d10	161777	14.719				
1517-22-2	Phenanthrene-d10	390500	17.457				
1719-03-5	Chrysene-d12	346044	21.722				
1520-96-3	Perylene-d12	412781	24.96				
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:	C0TA7	SDG No.:	BG070324
Lab Sample ID:	P2987-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061889.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	82	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	410	ug/Kg
110-86-1	Pyridine	95	U	95	200	410	ug/Kg
108-95-2	Phenol	37	U	37	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	36	U	36	100	410	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	52.3	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	410	ug/Kg
98-86-2	Acetophenone	81	U	81	100	410	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	97	U	97	52.3	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	52.3	210	ug/Kg
98-95-3	Nitrobenzene	79	U	79	52.3	210	ug/Kg
78-59-1	Isophorone	81	U	81	52.3	210	ug/Kg
88-75-5	2-Nitrophenol	74	U	74	52.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	52.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	52.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	47	U	47	52.3	210	ug/Kg
91-20-3	Naphthalene	30	U	30	52.3	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	52.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	52.3	210	ug/Kg
105-60-2	Caprolactam	79	U	79	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	52.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	52.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	52.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	52.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	41	U	41	52.3	210	ug/Kg

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:	C0TA7	SDG No.:	BG070324
Lab Sample ID:	P2987-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061889.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	52.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	41	U	41	52.3	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	52.3	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	52.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	52.3	210	ug/Kg
208-96-8	Acenaphthylene	36	U	36	52.3	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	410	ug/Kg
83-32-9	Acenaphthene	32	U	32	52.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	410	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	410	ug/Kg
132-64-9	Dibenzofuran	33	U	33	52.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	52.3	210	ug/Kg
84-66-2	Diethylphthalate	41	U	41	52.3	210	ug/Kg
86-73-7	Fluorene	33	U	33	52.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	52.3	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	52.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	52.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	52.3	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	52.3	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	410	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	410	ug/Kg
85-01-8	Phenanthrene	33	U	33	52.3	210	ug/Kg
608-93-5	Pentachlorobenzene	46	U	46	52.3	210	ug/Kg
120-12-7	Anthracene	31	U	31	52.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	52.3	210	ug/Kg
86-74-8	Carbazole	42	U	42	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	52.3	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	100	210	ug/Kg

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:	C0TA7	SDG No.:	BG070324
Lab Sample ID:	P2987-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061889.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	52.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	52.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	52.3	210	ug/Kg
218-01-9	Chrysene	30	U	30	52.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	31	U	31	52.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	46	U	46	52.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	47	U	47	52.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	38	U	38	52.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	52.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	32	U	32	52.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	52.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	52.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.133		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	10.773		20-120		27	SPK: -40
4165-62-2	Phenol-d5	21.592		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.409		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.955		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	22.452		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	23.549		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.951		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.059		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.351		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.343		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.946		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.459		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	25.073		20-140		63	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:	C0TA7	SDG No.:	BG070324
Lab Sample ID:	P2987-19	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.8
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061889.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.375		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	24.674		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	24.477		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.016		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	44385	8.095				
1146-65-2	Naphthalene-d8	230504	10.909				
15067-26-2	Acenaphthene-d10	172998	14.717				
1517-22-2	Phenanthrene-d10	419042	17.455				
1719-03-5	Chrysene-d12	379776	21.72				
1520-96-3	Perylene-d12	459171	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	32	U			99	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:	C0TA8	SDG No.:	BG070324
Lab Sample ID:	P2987-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061890.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8	81	ug/Kg
100-52-7	Benzaldehyde	70	U	70	99.8	400	ug/Kg
110-86-1	Pyridine	93	U	93	200	400	ug/Kg
108-95-2	Phenol	36	U	36	99.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	99.8	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.4	210	ug/Kg
95-48-7	2-Methylphenol	37	U	37	99.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	99.8	400	ug/Kg
98-86-2	Acetophenone	80	U	80	99.8	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	99.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.4	210	ug/Kg
67-72-1	Hexachloroethane	74	U	74	51.4	210	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51.4	210	ug/Kg
78-59-1	Isophorone	80	U	80	51.4	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.4	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.4	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51.4	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.4	210	ug/Kg
91-20-3	Naphthalene	29	U	29	51.4	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.4	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51.4	210	ug/Kg
105-60-2	Caprolactam	77	U	77	99.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.4	210	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	51.4	210	ug/Kg
91-57-6	2-Methylnaphthalene	39	U	39	51.4	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	99.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.4	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.4	210	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:	C0TA8	SDG No.:	BG070324
Lab Sample ID:	P2987-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061890.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.4	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.4	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.4	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.4	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.4	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.4	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.8	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.4	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.8	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.8	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.4	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.4	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.4	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.4	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.4	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.4	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.4	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.4	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.4	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.8	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.8	400	ug/Kg
85-01-8	Phenanthrene	33	U	33	51.4	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.4	210	ug/Kg
120-12-7	Anthracene	30	U	30	51.4	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.4	210	ug/Kg
86-74-8	Carbazole	41	U	41	99.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	33	U	33	51.4	210	ug/Kg
206-44-0	Fluoranthene	23	U	23	99.8	210	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:	C0TA8	SDG No.:	BG070324
Lab Sample ID:	P2987-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061890.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	22	U	22	51.4	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.4	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	28	U	28	51.4	210	ug/Kg
218-01-9	Chrysene	29	U	29	51.4	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.4	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	45	U	45	51.4	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	U	46	51.4	210	ug/Kg
50-32-8	Benzo(a)pyrene	37	U	37	51.4	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	U	34	51.4	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	51.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	39	51.4	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.4	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.513		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	6.868	*	20-120		17	SPK: -40
4165-62-2	Phenol-d5	21.642		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.319		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.251		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	22.936		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	24.259		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.648		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.29		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.6		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.398		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	24.108		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.242		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	24.631		20-140		62	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:	C0TA8	SDG No.:	BG070324
Lab Sample ID:	P2987-20	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.6
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061890.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.75		10-130		59	SPK: -40
1719-06-8	Anthracene-d10	25.761		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	24.692		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.77		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39458	8.096				
1146-65-2	Naphthalene-d8	199391	10.91				
15067-26-2	Acenaphthene-d10	156521	14.717				
1517-22-2	Phenanthrene-d10	370524	17.455				
1719-03-5	Chrysene-d12	340691	21.715				
1520-96-3	Perylene-d12	411266	24.958				
TENTATIVE IDENTIFIED COMPOUNDS							
	(DEL) Alkane: Straight-Chain	21.363	91	J		21.363	
E966796	Total Alkanes		91			99	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:	C0TA9	SDG No.:	BG070324
Lab Sample ID:	P2987-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.7
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
BG061891.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	41	U	41	10.1	100	ug/Kg
100-52-7	Benzaldehyde	89	U	89	130	510	ug/Kg
110-86-1	Pyridine	120	U	120	250	510	ug/Kg
108-95-2	Phenol	46	U	46	130	510	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	130	510	ug/Kg
95-57-8	2-Chlorophenol	43	U	43	65.1	260	ug/Kg
95-48-7	2-Methylphenol	47	U	47	130	510	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	61	U	61	130	510	ug/Kg
98-86-2	Acetophenone	100	U	100	130	510	ug/Kg
106-44-5	4-Methylphenol	81	U	81	130	510	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	65.1	260	ug/Kg
67-72-1	Hexachloroethane	93	U	93	65.1	260	ug/Kg
98-95-3	Nitrobenzene	98	U	98	65.1	260	ug/Kg
78-59-1	Isophorone	100	U	100	65.1	260	ug/Kg
88-75-5	2-Nitrophenol	92	U	92	65.1	260	ug/Kg
105-67-9	2,4-Dimethylphenol	49	U	49	65.1	260	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	69	U	69	65.1	260	ug/Kg
120-83-2	2,4-Dichlorophenol	58	U	58	65.1	260	ug/Kg
91-20-3	Naphthalene	37	U	37	65.1	260	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	65.1	510	ug/Kg
87-68-3	Hexachlorobutadiene	54	U	54	65.1	260	ug/Kg
105-60-2	Caprolactam	98	U	98	130	510	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	65.1	260	ug/Kg
90-12-0	1-Methylnaphthalene	37	U	37	65.1	260	ug/Kg
91-57-6	2-Methylnaphthalene	49	U	49	65.1	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	130	510	ug/Kg
88-06-2	2,4,6-Trichlorophenol	37	U	37	65.1	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	51	U	51	65.1	260	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:	C0TA9	SDG No.:	BG070324
Lab Sample ID:	P2987-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.7
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
BG061891.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	40	U	40	65.1	260	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	65.1	260	ug/Kg
88-74-4	2-Nitroaniline	69	U	69	65.1	260	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	65.1	260	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	65.1	260	ug/Kg
208-96-8	Acenaphthylene	44	U	44	65.1	260	ug/Kg
99-09-2	3-Nitroaniline	100	U	100	130	510	ug/Kg
83-32-9	Acenaphthene	40	U	40	65.1	260	ug/Kg
51-28-5	2,4-Dinitrophenol	200	U	200	130	510	ug/Kg
100-02-7	4-Nitrophenol	67	U	67	130	510	ug/Kg
132-64-9	Dibenzofuran	41	U	41	65.1	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	54	U	54	65.1	260	ug/Kg
84-66-2	Diethylphthalate	51	U	51	65.1	260	ug/Kg
86-73-7	Fluorene	41	U	41	65.1	260	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	31	U	31	65.1	260	ug/Kg
100-01-6	4-Nitroaniline	37	U	37	130	510	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	58	U	58	130	510	ug/Kg
86-30-6	N-Nitrosodiphenylamine	37	U	37	65.1	260	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	65.1	260	ug/Kg
101-55-3	4-Bromophenyl-phenylether	40	U	40	65.1	260	ug/Kg
118-74-1	Hexachlorobenzene	43	U	43	65.1	260	ug/Kg
1912-24-9	Atrazine	43	U	43	130	510	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	130	510	ug/Kg
85-01-8	Phenanthrene	41	U	41	65.1	260	ug/Kg
608-93-5	Pentachlorobenzene	57	U	57	65.1	260	ug/Kg
120-12-7	Anthracene	38	U	38	65.1	260	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	26	U	26	65.1	260	ug/Kg
86-74-8	Carbazole	52	U	52	130	510	ug/Kg
84-74-2	Di-n-butylphthalate	41	U	41	65.1	260	ug/Kg
206-44-0	Fluoranthene	29	U	29	130	260	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:	C0TA9	SDG No.:	BG070324
Lab Sample ID:	P2987-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.7
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
BG061891.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	28	U	28	65.1	260	ug/Kg
85-68-7	Butylbenzylphthalate	34	U	34	65.1	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	80	U	80	130	510	ug/Kg
56-55-3	Benzo(a)anthracene	35	U	35	65.1	260	ug/Kg
218-01-9	Chrysene	37	U	37	65.1	260	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	38	U	38	65.1	260	ug/Kg
117-84-0	Di-n-octyl phthalate	74	U	74	130	510	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	65.1	260	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	65.1	260	ug/Kg
50-32-8	Benzo(a)pyrene	47	U	47	65.1	260	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	U	43	65.1	260	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	U	40	65.1	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	49	U	49	65.1	260	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	55	U	55	65.1	260	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.688		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	9.296		20-120		23	SPK: -40
4165-62-2	Phenol-d5	26.611		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.093		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.634		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	28.08		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	30.366		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.835		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.897		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.244		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.997		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.923		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.159		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	30.694		20-140		77	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:	C0TA9	SDG No.:	BG070324
Lab Sample ID:	P2987-21	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	34.7
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
BG061891.D	1	6/22/2024 12:00:00 AM	7/4/2024 12:00:00 AM	PB161651

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.45		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	30.242		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	29.622		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.945		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40723	8.095				
1146-65-2	Naphthalene-d8	211277	10.909				
15067-26-2	Acenaphthene-d10	167210	14.716				
1517-22-2	Phenanthrene-d10	409558	17.454				
1719-03-5	Chrysene-d12	375374	21.72				
1520-96-3	Perylene-d12	452537	24.957				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	100	J			3.753	
	(DEL) Alkane: Straight-Chain	21.361	J			21.361	
E966796	Total Alkanes	170				99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
Client ID : E1GE0								
P2961-05	E1GE0	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	5.500	J			
P2961-05	E1GE0	Water	Hexanal *	2.700	J			
P2961-05	E1GE0	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			8.20		
			Total Concentration:			8.20		
Client ID : E1GC5								
P2961-06	E1GC5	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	7.700	J			
P2961-06	E1GC5	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			7.70		
			Total Concentration:			7.70		
Client ID : E1G71								
P2961-08	E1G71	Water	1,3,5-Cycloheptatriene *	5.800	J			
P2961-08	E1G71	Water	unknown-01 *	6.300	J			
P2961-08	E1G71	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			12.10		
P2961-08	E1G71	Water	Bis(2-ethylhexyl)phthalate	8.600		0.87	5	ug/L
			Total Svoc :			8.60		
			Total Concentration:			20.70		
Client ID : E1GC6								
P2961-14	E1GC6	Water	1-Hexanol, 2-ethyl- *	8.100	J			
P2961-14	E1GC6	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d *	5.500	J			
P2961-14	E1GC6	Water	Cyclobutanol, 2-ethyl- *	2.200	J			
P2961-14	E1GC6	Water	Total Alkanes *	0.000		0.99	5	ug/L
			Total Tics :			15.80		
			Total Concentration:			15.80		
Client ID : A4B50								
P2964-03	A4B50	Solid	(DEL) Alkane: Straight-Chain4.4(*	200.000	J			
P2964-03	A4B50	Solid	1-Phenoxypropan-2-ol *	250.000	J			
P2964-03	A4B50	Solid	Ethanol, 2-(2-ethoxyethoxy)- *	130.000	J			
P2964-03	A4B50	Solid	unknown-01 *	140.000	J			
P2964-03	A4B50	Solid	unknown-02 *	320.000	J			
P2964-03	A4B50	Solid	Total Alkanes *	200.000		49	320	ug/Kg
			Total Tics :			1,240.00		
			Total Concentration:			1,240.00		
Client ID : A4CT0								

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2964-13	A4CT0	Solid	1,1-Biphenyl, 2,3,5,5-tetrachlo	*	150.000	J		
P2964-13	A4CT0	Solid	1,1-Biphenyl, 2,4,4-trichloro-	*	180.000	J		
P2964-13	A4CT0	Solid	1-Dodecanol, 2-octyl-	*	150.000	J		
P2964-13	A4CT0	Solid	2,2,4,5-Tetrachloro-1,1-biphenyl	*	100.000	J		
P2964-13	A4CT0	Solid	3-Phenoxypropionic acid	*	130.000	J		
P2964-13	A4CT0	Solid	Pentanedioic acid, dimethyl ester	*	110.000	J		
P2964-13	A4CT0	Solid	Propylene Glycol	*	120.000	J		
P2964-13	A4CT0	Solid	unknown-01	*	190.000	J		
P2964-13	A4CT0	Solid	Total Alkanes	*	0.000	36	240	ug/Kg
Total Tics :				1,130.00				
P2964-13	A4CT0	Solid	Benzo(a)anthracene		110.000	J 32	240	ug/Kg
P2964-13	A4CT0	Solid	Benzo(a)pyrene		61.000	J 44	240	ug/Kg
P2964-13	A4CT0	Solid	Benzo(b)fluoranthene		130.000	J 52	240	ug/Kg
P2964-13	A4CT0	Solid	Benzo(k)fluoranthene		57.000	J 53	240	ug/Kg
P2964-13	A4CT0	Solid	Chrysene		110.000	J 34	240	ug/Kg
P2964-13	A4CT0	Solid	Fluoranthene		200.000	J 27	240	ug/Kg
P2964-13	A4CT0	Solid	Indeno(1,2,3-cd)pyrene		51.000	J 39	240	ug/Kg
P2964-13	A4CT0	Solid	Phenanthrene		110.000	J 38	240	ug/Kg
P2964-13	A4CT0	Solid	Pyrene		160.000	J 25	240	ug/Kg
Total Svoc :				989.00				
Total Concentration:				2,119.00				
Client ID :	A4CT3							
P2964-14	A4CT3	Solid	1,1-Biphenyl, 2,2,5,5-tetrachlo	*	150.000	J		
P2964-14	A4CT3	Solid	1,1-Biphenyl, 2,4,4,6-tetrachlor	*	99.000	J		
P2964-14	A4CT3	Solid	1,1-Biphenyl, 2,4,4-trichloro-	*	310.000	J		
P2964-14	A4CT3	Solid	1,1-Biphenyl, 3,3,5,5-tetrachlo	*	140.000	J		
P2964-14	A4CT3	Solid	1-Phenoxypropan-2-ol	*	130.000	J		
P2964-14	A4CT3	Solid	2,2,3,6-Tetrachloro-1,1-biphenyl	*	240.000	J		
P2964-14	A4CT3	Solid	Pentanedioic acid, dimethyl ester	*	110.000	J		
P2964-14	A4CT3	Solid	unknown-01	*	220.000	J		
P2964-14	A4CT3	Solid	Total Alkanes	*	0.000	37	240	ug/Kg
Total Tics :				1,399.00				
P2964-14	A4CT3	Solid	Benzo(a)anthracene		180.000	J 33	240	ug/Kg
P2964-14	A4CT3	Solid	Benzo(a)pyrene		100.000	J 44	240	ug/Kg
P2964-14	A4CT3	Solid	Benzo(b)fluoranthene		250.000	J 53	240	ug/Kg
P2964-14	A4CT3	Solid	Benzo(k)fluoranthene		87.000	J 54	240	ug/Kg
P2964-14	A4CT3	Solid	Bis(2-ethylhexyl)phthalate		130.000	J 36	240	ug/Kg
P2964-14	A4CT3	Solid	Chrysene		190.000	J 34	240	ug/Kg
P2964-14	A4CT3	Solid	Fluoranthene		390.000	J 27	240	ug/Kg
P2964-14	A4CT3	Solid	Indeno(1,2,3-cd)pyrene		83.000	J 40	240	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2964-14	A4CT3	Solid	Phenanthrene	250.000		38	240	ug/Kg
P2964-14	A4CT3	Solid	Pyrene	290.000		26	240	ug/Kg
Total Svoc :				1,950.00				
Total Concentration:				3,349.00				
Client ID : A4CT4								
P2964-15	A4CT4	Solid	2-Phenoxybutyric acid	*	120.000	J		
P2964-15	A4CT4	Solid	Pentanedioic acid, dimethyl ester	*	110.000	J		
P2964-15	A4CT4	Solid	unknown-01	*	88.000	J		
P2964-15	A4CT4	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :				318.00				
Total Concentration:				318.00				
Client ID : A4CT6								
P2964-17	A4CT6	Solid	1,1-Biphenyl, 2,2,4,5-tetrachlo	*	130.000	J		
P2964-17	A4CT6	Solid	1,1-Biphenyl, 2,4,4-trichloro-	*	190.000	J		
P2964-17	A4CT6	Solid	2,2,4,5-Tetrachloro-1,1-biphenyl	*	180.000	J		
P2964-17	A4CT6	Solid	unknown-01	*	280.000	J		
P2964-17	A4CT6	Solid	Total Alkanes	*	0.000	48	310	ug/Kg
Total Tics :				780.00				
P2964-17	A4CT6	Solid	Benzo(a)anthracene		130.000	J 43	310	ug/Kg
P2964-17	A4CT6	Solid	Benzo(a)pyrene		74.000	J 57	310	ug/Kg
P2964-17	A4CT6	Solid	Benzo(b)fluoranthene		160.000	J 68	310	ug/Kg
P2964-17	A4CT6	Solid	Benzo(k)fluoranthene		75.000	J 70	310	ug/Kg
P2964-17	A4CT6	Solid	Bis(2-ethylhexyl)phthalate		75.000	J 46	310	ug/Kg
P2964-17	A4CT6	Solid	Chrysene		140.000	J 44	310	ug/Kg
P2964-17	A4CT6	Solid	Fluoranthene		290.000	J 35	310	ug/Kg
P2964-17	A4CT6	Solid	Phenanthrene		210.000	J 50	310	ug/Kg
P2964-17	A4CT6	Solid	Pyrene		200.000	J 33	310	ug/Kg
Total Svoc :				1,354.00				
Total Concentration:				2,134.00				
Client ID : A4CT7								
P2964-18	A4CT7	Solid	1-Phenoxypropan-2-ol	*	150.000	J		
P2964-18	A4CT7	Solid	Pentanedioic acid, dimethyl ester	*	110.000	J		
P2964-18	A4CT7	Solid	unknown-01	*	100.000	J		
P2964-18	A4CT7	Solid	Total Alkanes	*	0.000	38	250	ug/Kg
Total Tics :				360.00				
Total Concentration:				360.00				
Client ID : A4DH9								
P2964-23	A4DH9	Solid	(Z)-Methyl hexadec-11-enoate	*	96.000	J		
P2964-23	A4DH9	Solid	1-Phenoxypropan-2-ol	*	83.000	J		

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2964-23	A4DH9	Solid	6-Octadecenoic acid, methyl ester *	150.000	J			
P2964-23	A4DH9	Solid	9,10-Anthracenedione *	280.000	J			
P2964-23	A4DH9	Solid	Benzene, 1,2-dichloro- *	430.000	J			
P2964-23	A4DH9	Solid	Benzene, 1,3-dichloro- *	150.000	J			
P2964-23	A4DH9	Solid	Benzene, pentachloro- *	81.000	J			
P2964-23	A4DH9	Solid	Decanoic acid, methyl ester *	190.000	J			
P2964-23	A4DH9	Solid	Hexacosanoic acid, methyl ester *	82.000	J			
P2964-23	A4DH9	Solid	Methyl stearate *	95.000	J			
P2964-23	A4DH9	Solid	unknown-01 *	97.000	J			
P2964-23	A4DH9	Solid	unknown-02 *	75.000	J			
P2964-23	A4DH9	Solid	Total Alkanes *	0.000		26	170	ug/Kg
Total Tics :				1,809.00				
P2964-23	A4DH9	Solid	2,4,5-Trichlorophenol	3,900.000	E	33	170	ug/Kg
P2964-23	A4DH9	Solid	2,4,6-Trichlorophenol	2,000.000		24	170	ug/Kg
P2964-23	A4DH9	Solid	2,4-Dichlorophenol	1,600.000		38	170	ug/Kg
P2964-23	A4DH9	Solid	2,4-Dinitrotoluene	3,500.000	E	35	170	ug/Kg
P2964-23	A4DH9	Solid	2,6-Dinitrotoluene	6,300.000	E	20	170	ug/Kg
P2964-23	A4DH9	Solid	2-Chloronaphthalene	2,100.000		33	170	ug/Kg
P2964-23	A4DH9	Solid	2-Chlorophenol	2,500.000		28	170	ug/Kg
P2964-23	A4DH9	Solid	2-Nitrophenol	1,700.000		59	170	ug/Kg
P2964-23	A4DH9	Solid	4-Chloro-3-methylphenol	2,800.000	E	41	170	ug/Kg
P2964-23	A4DH9	Solid	4-Chlorophenyl-phenylether	3,900.000	E	20	170	ug/Kg
P2964-23	A4DH9	Solid	4-Nitrophenol	4,300.000		44	330	ug/Kg
P2964-23	A4DH9	Solid	Acenaphthene	3,500.000	E	26	170	ug/Kg
P2964-23	A4DH9	Solid	Acenaphthylene	4,600.000	E	29	170	ug/Kg
P2964-23	A4DH9	Solid	Anthracene	2,000.000		25	170	ug/Kg
P2964-23	A4DH9	Solid	Benzo(a)anthracene	3,000.000	E	23	170	ug/Kg
P2964-23	A4DH9	Solid	Benzo(k)fluoranthene	4,300.000	E	38	170	ug/Kg
P2964-23	A4DH9	Solid	Bis(2-Chloroethoxy)methane	2,000.000		45	170	ug/Kg
P2964-23	A4DH9	Solid	Bis(2-Chloroethyl)ether	1,300.000		29	330	ug/Kg
P2964-23	A4DH9	Solid	Bis(2-ethylhexyl)phthalate	5,200.000	E	25	170	ug/Kg
P2964-23	A4DH9	Solid	Chrysene	4,100.000	E	24	170	ug/Kg
P2964-23	A4DH9	Solid	Di-n-butylphthalate	4,300.000	E	27	170	ug/Kg
P2964-23	A4DH9	Solid	Dibenzo(a,h)anthracene	3,000.000	E	26	170	ug/Kg
P2964-23	A4DH9	Solid	Diethylphthalate	4,700.000	E	33	170	ug/Kg
P2964-23	A4DH9	Solid	Fluoranthene	4,300.000	E	19	170	ug/Kg
P2964-23	A4DH9	Solid	Fluorene	1,300.000		27	170	ug/Kg
P2964-23	A4DH9	Solid	Hexachlorobenzene	6,300.000	E	28	170	ug/Kg
P2964-23	A4DH9	Solid	Hexachloroethane	3,500.000	E	60	170	ug/Kg
P2964-23	A4DH9	Solid	N-Nitroso-di-n-propylamine	3,500.000	E	78	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2964-23	A4DH9	Solid	Naphthalene	4,500.000	E	24	170	ug/Kg
P2964-23	A4DH9	Solid	Nitrobenzene	1,300.000		63	170	ug/Kg
P2964-23	A4DH9	Solid	Pentachlorophenol	5,400.000	E	87	330	ug/Kg
P2964-23	A4DH9	Solid	Phenanthrene	1,600.000		27	170	ug/Kg
P2964-23	A4DH9	Solid	Phenol	3,900.000		30	330	ug/Kg
P2964-23	A4DH9	Solid	Pyrene	2,100.000		18	170	ug/Kg
Total Svoc :				114,300.00				
Total Concentration:				116,109.00				
Client ID :	A4DH9DL							
P2964-23DL	A4DH9DL	Solid	Benzene, 1,2-dichloro-	*	1,400.000	JD		
P2964-23DL	A4DH9DL	Solid	Benzene, 1,3-dichloro-	*	3,800.000	JD		
P2964-23DL	A4DH9DL	Solid	Total Alkanes	*	0.000	D 130	840	ug/Kg
Total Tics :				5,200.00				
P2964-23DL	A4DH9DL	Solid	2,4,5-Trichlorophenol		3,500.000	D 160	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2,4,6-Trichlorophenol		1,900.000	D 120	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2,4-Dichlorophenol		1,600.000	D 190	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2,4-Dinitrotoluene		3,100.000	D 170	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2,6-Dinitrotoluene		5,900.000	D 99	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2-Chloronaphthalene		1,900.000	D 160	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2-Chlorophenol		2,200.000	D 140	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	2-Nitrophenol		1,500.000	D 300	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	4-Chloro-3-methylphenol		2,800.000	D 200	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	4-Chlorophenyl-phenylether		4,000.000	D 99	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	4-Nitrophenol		3,800.000	D 220	1600	ug/Kg
P2964-23DL	A4DH9DL	Solid	Acenaphthene		3,400.000	D 130	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Acenaphthylene		4,500.000	D 140	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Anthracene		2,000.000	D 120	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Benzo(a)anthracene		3,000.000	D 110	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Benzo(k)fluoranthene		4,300.000	D 190	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Bis(2-Chloroethoxy)methane		1,900.000	D 220	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Bis(2-Chloroethyl)ether		1,200.000	JD 140	1600	ug/Kg
P2964-23DL	A4DH9DL	Solid	Bis(2-ethylhexyl)phthalate		5,500.000	D 120	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Chrysene		4,300.000	D 120	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Di-n-butylphthalate		4,600.000	D 130	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Dibenzo(a,h)anthracene		2,800.000	D 130	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Diethylphthalate		4,900.000	D 160	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Fluoranthene		4,500.000	D 94	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Fluorene		1,300.000	D 130	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Hexachlorobenzene		6,200.000	D 140	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Hexachloroethane		3,100.000	D 300	840	ug/Kg



SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2964-23DL	A4DH9DL	Solid	N-Nitroso-di-n-propylamine	3,200.000	D	390	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Naphthalene	4,600.000	D	120	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Nitrobenzene	1,100.000	D	320	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Pentachlorophenol	4,500.000	D	440	1600	ug/Kg
P2964-23DL	A4DH9DL	Solid	Phenanthrene	1,600.000	D	130	840	ug/Kg
P2964-23DL	A4DH9DL	Solid	Phenol	3,400.000	D	150	1600	ug/Kg
P2964-23DL	A4DH9DL	Solid	Pyrene	2,100.000	D	89	840	ug/Kg
Total Svoc :				110,200.00				
Total Concentration:				115,400.00				
Client ID : C0T94								
P2987-05	C0T94	Water	2-Octanone	*	2.700	J		
P2987-05	C0T94	Water	unknown-01	*	3.000	J		
P2987-05	C0T94	Water	Total Alkanes	*	0.000	0.99	5	ug/L
Total Tics :				5.70				
Total Concentration:				5.70				
Client ID : C0TA7								
P2987-19	C0TA7	Solid	Total Alkanes	*	0.000	32	210	ug/Kg
Total Tics :				0.00				
Total Concentration:				0.00				
Client ID : C0TA8								
P2987-20	C0TA8	Solid	(DEL) Alkane: Straight-Chain21.3	*	91.000	J		
P2987-20	C0TA8	Solid	Total Alkanes	*	91.000	31	210	ug/Kg
Total Tics :				182.00				
Total Concentration:				182.00				
Client ID : C0TA9								
P2987-21	C0TA9	Solid	(DEL) Alkane: Straight-Chain21.3	*	170.000	J		
P2987-21	C0TA9	Solid	unknown-01	*	100.000	J		
P2987-21	C0TA9	Solid	Total Alkanes	*	170.000	40	260	ug/Kg
Total Tics :				440.00				
Total Concentration:				440.00				
Client ID : C0TB0								
P3026-01	C0TB0	Solid	1-Phenoxypropan-2-ol	*	380.000	J		
P3026-01	C0TB0	Solid	Oxalic acid, isobutyl heptadecyl e	*	150.000	J		
P3026-01	C0TB0	Solid	Propylene Glycol	*	460.000	J		
P3026-01	C0TB0	Solid	Total Alkanes	*	0.000	30	200	ug/Kg
Total Tics :				990.00				
Total Concentration:				990.00				
Client ID : C0TB3								

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3026-03	C0TB3	Solid	1-Phenoxypropan-2-ol	*	210.000	J		
P3026-03	C0TB3	Solid	unknown-01	*	270.000	J		
P3026-03	C0TB3	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
Total Tics :					480.00			
Total Concentration:					480.00			
Client ID : C0TB4								
P3026-04	C0TB4	Solid	(DEL) Alkane: Straight-Chain24.(	*	160.000	J		
P3026-04	C0TB4	Solid	(DEL) Alkane: Straight-Chain26.1	*	130.000	J		
P3026-04	C0TB4	Solid	1-Phenoxypropan-2-ol	*	560.000	J		
P3026-04	C0TB4	Solid	Pentadecafluorooctanoic acid, pen	*	270.000	J		
P3026-04	C0TB4	Solid	Pentanedioic acid, dimethyl ester	*	120.000	J		
P3026-04	C0TB4	Solid	Propylene Glycol	*	740.000	J		
P3026-04	C0TB4	Solid	Total Alkanes	*	290.000	41	270	ug/Kg
Total Tics :					2,270.00			
Total Concentration:					2,270.00			
Client ID : A4CD3								
P3065-07	A4CD3	Solid	(DEL) Alkane: Straight-Chain21.2	*	500.000	J		
P3065-07	A4CD3	Solid	(DEL) Alkane: Straight-Chain22.4	*	310.000	J		
P3065-07	A4CD3	Solid	(DEL) Alkane: Straight-Chain24.(	*	790.000	J		
P3065-07	A4CD3	Solid	(DEL) Alkane: Straight-Chain26.1	*	810.000	J		
P3065-07	A4CD3	Solid	.beta.-Myrcene	*	120.000	J		
P3065-07	A4CD3	Solid	1H-Cyclopropa[1]phenanthrene, 1a	*	150.000	J		
P3065-07	A4CD3	Solid	Carbamic acid, butylmethyl-, pher	*	87.000	J		
P3065-07	A4CD3	Solid	Oxirane, heptadecyl-	*	710.000	J		
P3065-07	A4CD3	Solid	Oxirane, hexadecyl-	*	300.000	J		
P3065-07	A4CD3	Solid	Tricyclo[2.2.1.0(2,6)]heptane, 1,7	*	80.000	J		
P3065-07	A4CD3	Solid	unknown-01	*	73.000	J		
P3065-07	A4CD3	Solid	unknown-02	*	120.000	J		
P3065-07	A4CD3	Solid	Total Alkanes	*	2,400.000	28	180	ug/Kg
Total Tics :					6,450.00			
P3065-07	A4CD3	Solid	Anthracene		56.000	J 27	180	ug/Kg
P3065-07	A4CD3	Solid	Benzo(a)anthracene		230.000	24	180	ug/Kg
P3065-07	A4CD3	Solid	Benzo(a)pyrene	J 33	130.000		180	ug/Kg
P3065-07	A4CD3	Solid	Benzo(b)fluoranthene		340.000	39	180	ug/Kg
P3065-07	A4CD3	Solid	Benzo(k)fluoranthene	J 40	110.000		180	ug/Kg
P3065-07	A4CD3	Solid	Bis(2-ethylhexyl)phthalate	J 27	98.000		180	ug/Kg
P3065-07	A4CD3	Solid	Chrysene		260.000	26	180	ug/Kg
P3065-07	A4CD3	Solid	Dibenzo(a,h)anthracene	J 28	50.000		180	ug/Kg
P3065-07	A4CD3	Solid	Fluoranthene		500.000	20	180	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3065-07	A4CD3	Solid	Indeno(1,2,3-cd)pyrene	100.000	J	30	180	ug/Kg
P3065-07	A4CD3	Solid	Phenanthrene	310.000		29	180	ug/Kg
P3065-07	A4CD3	Solid	Pyrene	350.000		19	180	ug/Kg
Total Svoc :				2,534.00				
Total Concentration:				8,984.00				
Client ID : A4CE8								
P3065-11	A4CE8	Solid	1-Phenoxypropan-2-ol	*	270.000	J		
P3065-11	A4CE8	Solid	unknown-01	*	260.000	J		
P3065-11	A4CE8	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :				530.00				
P3065-11	A4CE8	Solid	Benzo(a)anthracene	180.000	J	30	220	ug/Kg
P3065-11	A4CE8	Solid	Benzo(a)pyrene	97.000	J	41	220	ug/Kg
P3065-11	A4CE8	Solid	Benzo(b)fluoranthene	260.000		48	220	ug/Kg
P3065-11	A4CE8	Solid	Benzo(k)fluoranthene	120.000	J	50	220	ug/Kg
P3065-11	A4CE8	Solid	Bis(2-ethylhexyl)phthalate	99.000	J	33	220	ug/Kg
P3065-11	A4CE8	Solid	Chrysene	210.000	J	31	220	ug/Kg
P3065-11	A4CE8	Solid	Fluoranthene	400.000		25	220	ug/Kg
P3065-11	A4CE8	Solid	Indeno(1,2,3-cd)pyrene	77.000	J	37	220	ug/Kg
P3065-11	A4CE8	Solid	Phenanthrene	190.000	J	35	220	ug/Kg
P3065-11	A4CE8	Solid	Pyrene	250.000		24	220	ug/Kg
Total Svoc :				1,883.00				
Total Concentration:				2,413.00				
Client ID : A4DN0								
P3065-14	A4DN0	Solid	9,10-Anthracenedione	*	270.000	J		
P3065-14	A4DN0	Solid	9-Hexadecenoic acid, methyl ester	*	78.000	J		
P3065-14	A4DN0	Solid	Benzene, 1,3-dichloro-	*	1,100.000	J		
P3065-14	A4DN0	Solid	Benzene, 1,4-dichloro-	*	2,900.000	J		
P3065-14	A4DN0	Solid	Hexadecane, 1-iodo-	*	190.000	J		
P3065-14	A4DN0	Solid	Methyl 11-hydroxyundecanoate	*	73.000	J		
P3065-14	A4DN0	Solid	Toluene	*	110.000	J		
P3065-14	A4DN0	Solid	Tridecanoic acid, methyl ester	*	150.000	J		
P3065-14	A4DN0	Solid	unknown-01	*	67.000	J		
P3065-14	A4DN0	Solid	unknown-02	*	69.000	J		
P3065-14	A4DN0	Solid	Total Alkanes	*	0.000	26	170	ug/Kg
Total Tics :				5,007.00				
P3065-14	A4DN0	Solid	2,4,5-Trichlorophenol	3,700.000	E	33	170	ug/Kg
P3065-14	A4DN0	Solid	2,4,6-Trichlorophenol	1,600.000		24	170	ug/Kg
P3065-14	A4DN0	Solid	2,4-Dichlorophenol	1,200.000		38	170	ug/Kg
P3065-14	A4DN0	Solid	2,4-Dinitrotoluene	3,800.000	E	35	170	ug/Kg
P3065-14	A4DN0	Solid	2,6-Dinitrotoluene	6,500.000	E	20	170	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3065-14	A4DN0	Solid	2-Chloronaphthalene	1,500.000		33	170	ug/Kg
P3065-14	A4DN0	Solid	2-Chlorophenol	1,800.000		28	170	ug/Kg
P3065-14	A4DN0	Solid	2-Nitrophenol	1,300.000		59	170	ug/Kg
P3065-14	A4DN0	Solid	4-Chloro-3-methylphenol	2,600.000		40	170	ug/Kg
P3065-14	A4DN0	Solid	4-Chlorophenyl-phenylether	3,800.000	E	20	170	ug/Kg
P3065-14	A4DN0	Solid	4-Nitrophenol	5,100.000		43	330	ug/Kg
P3065-14	A4DN0	Solid	Acenaphthene	2,900.000	E	26	170	ug/Kg
P3065-14	A4DN0	Solid	Acenaphthylene	3,700.000	E	29	170	ug/Kg
P3065-14	A4DN0	Solid	Anthracene	2,300.000		25	170	ug/Kg
P3065-14	A4DN0	Solid	Benzo(a)anthracene	3,400.000	E	23	170	ug/Kg
P3065-14	A4DN0	Solid	Benzo(k)fluoranthene	4,800.000	E	38	170	ug/Kg
P3065-14	A4DN0	Solid	Bis(2-Chloroethoxy)methane	1,400.000		44	170	ug/Kg
P3065-14	A4DN0	Solid	Bis(2-Chloroethyl)ether	870.000		29	330	ug/Kg
P3065-14	A4DN0	Solid	Bis(2-ethylhexyl)phthalate	5,900.000	E	25	170	ug/Kg
P3065-14	A4DN0	Solid	Chrysene	4,600.000	E	24	170	ug/Kg
P3065-14	A4DN0	Solid	Di-n-butylphthalate	4,500.000	E	27	170	ug/Kg
P3065-14	A4DN0	Solid	Dibenzo(a,h)anthracene	3,400.000	E	26	170	ug/Kg
P3065-14	A4DN0	Solid	Diethylphthalate	5,100.000	E	33	170	ug/Kg
P3065-14	A4DN0	Solid	Fluoranthene	4,800.000	E	19	170	ug/Kg
P3065-14	A4DN0	Solid	Fluorene	1,300.000		27	170	ug/Kg
P3065-14	A4DN0	Solid	Hexachlorobenzene	6,900.000	E	28	170	ug/Kg
P3065-14	A4DN0	Solid	Hexachloroethane	2,500.000		60	170	ug/Kg
P3065-14	A4DN0	Solid	N-Nitroso-di-n-propylamine	2,500.000		78	170	ug/Kg
P3065-14	A4DN0	Solid	Naphthalene	3,500.000	E	24	170	ug/Kg
P3065-14	A4DN0	Solid	Nitrobenzene	960.000		63	170	ug/Kg
P3065-14	A4DN0	Solid	Pentachlorophenol	6,200.000	E	87	330	ug/Kg
P3065-14	A4DN0	Solid	Phenanthrene	1,800.000		27	170	ug/Kg
P3065-14	A4DN0	Solid	Phenol	2,900.000		30	330	ug/Kg
P3065-14	A4DN0	Solid	Pyrene	2,400.000		18	170	ug/Kg
Total Svoc :				111,530.00				
Total Concentration:				116,537.00				

Client ID : A4DN0DL

P3065-14DL	A4DN0DL	Solid	Benzene, 1,3-dichloro-	*	3,100.000	JD		
P3065-14DL	A4DN0DL	Solid	Benzene, 1,4-dichloro-	*	1,100.000	JD		
P3065-14DL	A4DN0DL	Solid	Benzo[c]cinnoline	*	340.000	JD		
P3065-14DL	A4DN0DL	Solid	Total Alkanes	*	0.000	D	130	840 ug/Kg
Total Tics :					4,540.00			
P3065-14DL	A4DN0DL	Solid	2,4,5-Trichlorophenol		4,200.000	D	160	840 ug/Kg
P3065-14DL	A4DN0DL	Solid	2,4,6-Trichlorophenol		1,700.000	D	120	840 ug/Kg
P3065-14DL	A4DN0DL	Solid	2,4-Dichlorophenol		1,500.000	D	190	840 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG070324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3065-14DL	A4DN0DL	Solid	2,4-Dinitrotoluene	4,500.000	D	170	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	2,6-Dinitrotoluene	7,400.000	D	99	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	2-Chloronaphthalene	1,600.000	D	160	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	2-Chlorophenol	2,100.000	D	140	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	2-Nitrophenol	1,300.000	D	300	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	4-Chloro-3-methylphenol	3,000.000	D	200	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	4-Chlorophenyl-phenylether	4,800.000	D	99	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	4-Nitrophenol	6,100.000	D	220	1600	ug/Kg
P3065-14DL	A4DN0DL	Solid	Acenaphthene	3,400.000	D	130	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Acenaphthylene	4,500.000	D	140	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Anthracene	2,700.000	D	120	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Benzo(a)anthracene	4,200.000	D	110	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Benzo(k)fluoranthene	5,700.000	D	190	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Bis(2-Chloroethoxy)methane	1,500.000	D	220	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Bis(2-Chloroethyl)ether	980.000	JD	140	1600	ug/Kg
P3065-14DL	A4DN0DL	Solid	Bis(2-ethylhexyl)phthalate	7,500.000	D	120	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Chrysene	5,800.000	D	120	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Di-n-butylphthalate	6,300.000	D	130	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Dibenzo(a,h)anthracene	3,900.000	D	130	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Diethylphthalate	6,900.000	D	160	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Fluoranthene	6,100.000	D	94	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Fluorene	1,600.000	D	130	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Hexachlorobenzene	8,100.000	D	140	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Hexachloroethane	2,700.000	D	300	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	N-Nitroso-di-n-propylamine	2,700.000	D	390	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Naphthalene	4,000.000	D	120	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Nitrobenzene	1,000.000	D	320	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Pentachlorophenol	6,500.000	D	430	1600	ug/Kg
P3065-14DL	A4DN0DL	Solid	Phenanthrene	2,000.000	D	130	840	ug/Kg
P3065-14DL	A4DN0DL	Solid	Phenol	3,100.000	D	150	1600	ug/Kg
P3065-14DL	A4DN0DL	Solid	Pyrene	2,900.000	D	89	840	ug/Kg

Total Svoc :

132,280.00

Total Concentration:

136,820.00



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
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.

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
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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020448

Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BG061852.D

Time Analyzed: 10:30

Instrument ID: BNA_G

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	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	SBLK628	35660	8.09	174936	10.91	126847	14.72
02	A4DH9	37386	8.10	189218	10.91	130797	14.72
03	A4DH9DL	41046	8.10	200097	10.91	148592	14.72
04	A4DN0	41855	8.09	204934	10.92	148166	14.72
05	A4DN0DL	32127	8.09	155940	10.91	116249	14.72
06	SBLK806	38435	8.10	175546	10.91	126101	14.72
07	A4CT0	39468	8.09	193872	10.91	143011	14.72
08	A4CE8	41899	8.10	199857	10.91	141864	14.72
09	A4CD3	31623	8.09	168797	10.91	128197	14.72
10	A4CT3	38144	8.10	194810	10.91	142580	14.72
11	A4CT4	38799	8.10	191833	10.91	135638	14.72
12	A4CT6	39906	8.09	192693	10.91	143765	14.72
13	A4CT7	40170	8.10	192470	10.91	134913	14.72
14	A4B50	33950	8.10	175173	10.91	124895	14.72
15	C0TB0	37983	8.10	180535	10.91	126750	14.72
16	C0TB3	40410	8.10	201613	10.91	144366	14.72
17	C0TB4	39224	8.10	190442	10.91	136980	14.72
18	SLCS628	36615	8.10	195789	10.91	147070	14.72
19	SLCS806	35254	8.10	179538	10.91	130044	14.72
20	SBLK650	42822	8.10	216968	10.91	164401	14.72
21	SBLK651	51364	8.10	251706	10.91	191126	14.72
22	E1GE0	46478	8.10	231430	10.91	174163	14.72
23	E1GC5	39321	8.10	198360	10.91	158957	14.72

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020448 Date Analyzed: Jul 4 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 05:45

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 E1G71	42243	8.09	219294	10.91	167969	14.72
25 E1GC6	38300	8.09	187072	10.91	146227	14.72
26 C0T94	42785	8.09	218916	10.91	166688	14.72
27 SLCS650	41476	8.09	201128	10.91	161777	14.72
28 C0TA7	44385	8.10	230504	10.91	172998	14.72
29 C0TA8	39458	8.10	199391	10.91	156521	14.72
30 C0TA9	40723	8.10	211277	10.91	167210	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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020551 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BG061858.D Time Analyzed: 10:30

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	36808	8.091	188209	10.91	134892	14.72
UPPER LIMIT	73616	8.591	376418	11.411	269784	15.218
LOWER LIMIT	18404	7.591	94104.5	10.411	67446	14.218
EPA SAMPLE NO.						
01 SBLK628	35660	8.09	174936	10.91	126847	14.72
02 A4DH9	37386	8.10	189218	10.91	130797	14.72
03 A4DH9DL	41046	8.10	200097	10.91	148592	14.72
04 A4DN0	41855	8.09	204934	10.92	148166	14.72
05 A4DN0DL	32127	8.09	155940	10.91	116249	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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020552 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BG061864.D Time Analyzed: 15:41

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	34913	8.094	175746	10.91	129194	14.72
UPPER LIMIT	69826	8.594	351492	11.414	258388	15.221
LOWER LIMIT	17456.5	7.594	87873	10.414	64597	14.221
EPA SAMPLE NO.						
01 SBLK806	38435	8.10	175546	10.91	126101	14.72
02 A4CT0	39468	8.09	193872	10.91	143011	14.72
03 A4CE8	41899	8.10	199857	10.91	141864	14.72
04 A4CD3	31623	8.09	168797	10.91	128197	14.72
05 A4CT3	38144	8.10	194810	10.91	142580	14.72
06 A4CT4	38799	8.10	191833	10.91	135638	14.72
07 A4CT6	39906	8.09	192693	10.91	143765	14.72
08 A4CT7	40170	8.10	192470	10.91	134913	14.72
09 A4B50	33950	8.10	175173	10.91	124895	14.72
10 C0TB0	37983	8.10	180535	10.91	126750	14.72
11 C0TB3	40410	8.10	201613	10.91	144366	14.72
12 C0TB4	39224	8.10	190442	10.91	136980	14.72
13 SLCS628	36615	8.10	195789	10.91	147070	14.72
14 SLCS806	35254	8.10	179538	10.91	130044	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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020553 Date Analyzed: Jul 4 2024 12:00AM

Lab File ID: BG061880.D Time Analyzed: 03:05

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	34028	8.095	176152	10.91	128893	14.72
UPPER LIMIT	68056	8.595	352304	11.409	257786	15.216
LOWER LIMIT	17014	7.595	88076	10.409	64446.5	14.216
EPA SAMPLE NO.						
01 SBLK650	42822	8.10	216968	10.91	164401	14.72
02 SBLK651	51364	8.10	251706	10.91	191126	14.72
03 E1GE0	46478	8.10	231430	10.91	174163	14.72
04 E1GC5	39321	8.10	198360	10.91	158957	14.72
05 E1G71	42243	8.09	219294	10.91	167969	14.72
06 E1GC6	38300	8.09	187072	10.91	146227	14.72
07 C0T94	42785	8.09	218916	10.91	166688	14.72
08 SLCS650	41476	8.09	201128	10.91	161777	14.72
09 C0TA7	44385	8.10	230504	10.91	172998	14.72
10 C0TA8	39458	8.10	199391	10.91	156521	14.72
11 C0TA9	40723	8.10	211277	10.91	167210	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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020448 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 10:30

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	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	SBLK628	300727	17.46	272580	21.72	324492	24.96
02	A4DH9	301006	17.46	269055	21.73	323931	24.97
03	A4DH9DL	352774	17.46	314849	21.73	368190	24.97
04	A4DN0	334950	17.47	278760	21.73	333832	24.97
05	A4DN0DL	294222	17.46	261516	21.73	314102	24.97
06	SBLK806	317694	17.46	305476	21.72	362520	24.96
07	A4CT0	349632	17.46	308002	21.72	366341	24.96
08	A4CE8	345028	17.46	295360	21.72	347561	24.97
09	A4CD3	303943	17.46	271841	21.72	323219	24.97
10	A4CT3	331716	17.46	281886	21.72	339789	24.96
11	A4CT4	325225	17.46	281543	21.72	337564	24.96
12	A4CT6	351900	17.46	303521	21.72	365236	24.96
13	A4CT7	339958	17.46	297842	21.72	348261	24.97
14	A4B50	314517	17.46	281315	21.72	333187	24.96
15	C0TB0	315300	17.46	283781	21.72	341630	24.96
16	C0TB3	367777	17.46	328298	21.72	395947	24.96
17	C0TB4	333929	17.46	307658	21.72	363921	24.96
18	SLCS628	350731	17.46	315824	21.72	379363	24.96
19	SLCS806	320587	17.46	283915	21.72	331011	24.96
20	SBLK650	400012	17.46	379008	21.72	441464	24.96
21	SBLK651	462506	17.46	417089	21.72	489766	24.96

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020448 Date Analyzed: Jul 4 2024 12:00AM

Lab File ID: BG061852.D Time Analyzed: 04:25

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 E1GE0	447450	17.46	416173	21.72	508882	24.96
23 E1GC5	394655	17.46	365888	21.72	448890	24.96
24 E1G71	423494	17.46	381159	21.72	459452	24.96
25 E1GC6	367795	17.46	348402	21.72	413515	24.96
26 C0T94	418975	17.46	383414	21.72	458930	24.95
27 SLCS650	390500	17.46	346044	21.72	412781	24.96
28 C0TA7	419042	17.46	379776	21.72	459171	24.96
29 C0TA8	370524	17.46	340691	21.72	411266	24.96
30 C0TA9	409558	17.45	375374	21.72	452537	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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020551 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BG061858.D Time Analyzed: 10:30

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	329681	17.462	303074	21.722	362946	24.959
UPPER LIMIT	659362	17.962	606148	22.222	725892	25.459
LOWER LIMIT	164840.5	16.962	151537	21.222	181473	24.459
EPA SAMPLE NO.						
01 SBLK628	300727	17.46	272580	21.72	324492	24.96
02 A4DH9	301006	17.46	269055	21.73	323931	24.97
03 A4DH9DL	352774	17.46	314849	21.73	368190	24.97
04 A4DN0	334950	17.47	278760	21.73	333832	24.97
05 A4DN0DL	294222	17.46	261516	21.73	314102	24.97

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.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020552 Date Analyzed: Jul 3 2024 12:00AM

Lab File ID: BG061864.D Time Analyzed: 15:41

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	314913	17.459	286397	21.725	335108	24.968
	UPPER LIMIT	629826	17.959	572794	22.225	670216	25.468
	LOWER LIMIT	157456.5	16.959	143198.5	21.225	167554	24.468
	EPA SAMPLE NO.						
01	SBLK806	317694	17.46	305476	21.72	362520	24.96
02	A4CT0	349632	17.46	308002	21.72	366341	24.96
03	A4CE8	345028	17.46	295360	21.72	347561	24.97
04	A4CD3	303943	17.46	271841	21.72	323219	24.97
05	A4CT3	331716	17.46	281886	21.72	339789	24.96
06	A4CT4	325225	17.46	281543	21.72	337564	24.96
07	A4CT6	351900	17.46	303521	21.72	365236	24.96
08	A4CT7	339958	17.46	297842	21.72	348261	24.97
09	A4B50	314517	17.46	281315	21.72	333187	24.96
10	C0TB0	315300	17.46	283781	21.72	341630	24.96
11	C0TB3	367777	17.46	328298	21.72	395947	24.96
12	C0TB4	333929	17.46	307658	21.72	363921	24.96
13	SLCS628	350731	17.46	315824	21.72	379363	24.96
14	SLCS806	320587	17.46	283915	21.72	331011	24.96

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG070324 SAS No.: BG070324 SDG NO.: BG070324

EPA Sample No.: SSTD020553 Date Analyzed: Jul 4 2024 12:00AM

Lab File ID: BG061880.D Time Analyzed: 03:05

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	323266	17.46	298622	21.72	348130	24.963
	UPPER LIMIT	646532	17.96	597244	22.22	696260	25.463
	LOWER LIMIT	161633	16.96	149311	21.22	174065	24.463
	EPA SAMPLE NO.						
01	SBLK650	400012	17.46	379008	21.72	441464	24.96
02	SBLK651	462506	17.46	417089	21.72	489766	24.96
03	E1GE0	447450	17.46	416173	21.72	508882	24.96
04	E1GC5	394655	17.46	365888	21.72	448890	24.96
05	E1G71	423494	17.46	381159	21.72	459452	24.96
06	E1GC6	367795	17.46	348402	21.72	413515	24.96
07	C0T94	418975	17.46	383414	21.72	458930	24.95
08	SLCS650	390500	17.46	346044	21.72	412781	24.96
09	C0TA7	419042	17.46	379776	21.72	459171	24.96
10	C0TA8	370524	17.46	340691	21.72	411266	24.96
11	C0TA9	409558	17.45	375374	21.72	452537	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.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161628BS	1,4-Dioxane	530	390	ug/Kg	74				0	0		
	Benzaldehyde	1300	1200	ug/Kg	92				0	0		
	Pyridine	1300	930	ug/Kg	72				0	0		
	Phenol	1300	1100	ug/Kg	85				0	0		
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0		
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0		
	2-Methylphenol	1300	1100	ug/Kg	85				0	0		
	2,2-oxybis(1-Chloropropane)	1300	980	ug/Kg	75				0	0		
	Acetophenone	1300	1100	ug/Kg	85				0	0		
	4-Methylphenol	1300	1100	ug/Kg	85				0	0		
	N-Nitroso-di-n-propylamine	1300	1100	ug/Kg	85				0	0		
	Hexachloroethane	1300	1000	ug/Kg	77				0	0		
	Nitrobenzene	1300	1100	ug/Kg	85				0	0		
	Isophorone	1300	960	ug/Kg	74				0	0		
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0		
	2,4-Dimethylphenol	1300	790	ug/Kg	61				0	0		
	Bis(2-chloroethoxy)methane	1300	950	ug/Kg	73				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	1000	ug/Kg	77				0	0		
	4-Chloroaniline	1300	920	ug/Kg	71				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	1100	ug/Kg	85				0	0		
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0		
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0		
	Hexachlorocyclopentadiene	1300	730	ug/Kg	56				0	0		
	2,4,6-Trichlorophenol	1300	1000	ug/Kg	77				0	0		
	2,4,5-Trichlorophenol	1300	1000	ug/Kg	77				0	0		
	1,1'-Biphenyl	1300	1000	ug/Kg	77				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Dimethylphthalate	1300	1000	ug/Kg	77				0	0		
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0		
	Acenaphthylene	1300	1000	ug/Kg	77				0	0		
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0		
	Acenaphthene	1300	1000	ug/Kg	77				0	0		
	2,4-Dinitrophenol	1300	1100	ug/Kg	85				0	0		
	4-Nitrophenol	1300	1200	ug/Kg	92				0	0		
	Dibenzofuran	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrotoluene	1300	1200	ug/Kg	92				0	0		
	Diethylphthalate	1300	1000	ug/Kg	77				0	0		
	Fluorene	1300	1000	ug/Kg	77				0	0		
	4-Chlorophenyl-phenylether	1300	1000	ug/Kg	77				0	0		
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD	Limits		RPD
								Qual	Low	High	
PB161628BS	4,6-Dinitro-2-methylphenol	1300	1200	ug/Kg	92				0	0	
	N-Nitrosodiphenylamine	1300	1100	ug/Kg	85				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	580	ug/Kg	45				0	0	
	Pentachlorophenol	1300	980	ug/Kg	75				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Anthracene	1300	1000	ug/Kg	77				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Carbazole	1300	1100	ug/Kg	85				0	0	
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluoranthene	1300	1000	ug/Kg	77				0	0	
	Pyrene	1300	1100	ug/Kg	85				0	0	
	Butylbenzylphthalate	1300	1000	ug/Kg	77				0	0	
	3,3'-Dichlorobenzidine	1300	1100	ug/Kg	85				0	0	
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0	
	Chrysene	1300	1100	ug/Kg	85				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1000	ug/Kg	77				0	0	
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0	
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(k)fluoranthene	1300	1100	ug/Kg	85				0	0	
	Benzo(a)pyrene	1300	970	ug/Kg	75				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1100	ug/Kg	85				0	0	
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0	
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1000	ug/Kg	77				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161650BS	1,4-Dioxane	16	10	ug/L	63				0	0		
	Benzaldehyde	40	28	ug/L	70				0	0		
	Pyridine	40	26	ug/L	65				0	0		
	Phenol	40	30	ug/L	75				0	0		
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0		
	2-Chlorophenol	40	30	ug/L	75				0	0		
	2-Methylphenol	40	30	ug/L	75				0	0		
	2,2-oxybis(1-Chloropropane)	40	26	ug/L	65				0	0		
	Acetophenone	40	29	ug/L	73				0	0		
	4-Methylphenol	40	30	ug/L	75				0	0		
	N-Nitroso-di-n-propylamine	40	28	ug/L	70				0	0		
	Hexachloroethane	40	29	ug/L	73				0	0		
	Nitrobenzene	40	33	ug/L	83				0	0		
	Isophorone	40	29	ug/L	73				0	0		
	2-Nitrophenol	40	33	ug/L	83				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	33	ug/L	83				0	0		
	Naphthalene	40	31	ug/L	78				0	0		
	4-Chloroaniline	40	26	ug/L	65				0	0		
	Hexachlorobutadiene	40	31	ug/L	78				0	0		
	Caprolactam	40	35	ug/L	88				0	0		
	4-Chloro-3-methylphenol	40	35	ug/L	88				0	0		
	1-Methylnaphthalene	40	31	ug/L	78				0	0		
	2-Methylnaphthalene	40	32	ug/L	80				0	0		
	Hexachlorocyclopentadiene	40	21	ug/L	52				0	0		
	2,4,6-Trichlorophenol	40	29	ug/L	73				0	0		
	2,4,5-Trichlorophenol	40	31	ug/L	78				0	0		
	1,1'-Biphenyl	40	30	ug/L	75				0	0		
	2-Chloronaphthalene	40	29	ug/L	73				0	0		
	2-Nitroaniline	40	33	ug/L	83				0	0		
	Dimethylphthalate	40	30	ug/L	75				0	0		
	2,6-Dinitrotoluene	40	33	ug/L	83				0	0		
	Acenaphthylene	40	29	ug/L	73				0	0		
	3-Nitroaniline	40	33	ug/L	83				0	0		
	Acenaphthene	40	29	ug/L	73				0	0		
	2,4-Dinitrophenol	40	39	ug/L	98				0	0		
	4-Nitrophenol	40	36	ug/L	90				0	0		
	Dibenzofuran	40	30	ug/L	75				0	0		
	2,4-Dinitrotoluene	40	35	ug/L	88				0	0		
	Diethylphthalate	40	30	ug/L	75				0	0		
	Fluorene	40	31	ug/L	78				0	0		
	4-Chlorophenyl-phenylether	40	31	ug/L	78				0	0		
	4-Nitroaniline	40	35	ug/L	88				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161650BS	4,6-Dinitro-2-methylphenol	40	35	ug/L	88				0	0		
	N-Nitrosodiphenylamine	40	30	ug/L	75				0	0		
	1,2,4,5-Tetrachlorobenzene	40	30	ug/L	75				0	0		
	4-Bromophenyl-phenylether	40	31	ug/L	78				0	0		
	Hexachlorobenzene	40	33	ug/L	83				0	0		
	Atrazine	40	9.2	ug/L	23				0	0		
	Pentachlorophenol	40	26	ug/L	65				0	0		
	Phenanthrene	40	31	ug/L	78				0	0		
	Pentachlorobenzene	40	31	ug/L	78				0	0		
	Anthracene	40	30	ug/L	75				0	0		
	1,2,3,4-Tetrachlorobenzene	40	32	ug/L	80				0	0		
	Carbazole	40	32	ug/L	80				0	0		
	Di-n-butylphthalate	40	30	ug/L	75				0	0		
	Fluoranthene	40	31	ug/L	78				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	32	ug/L	80				0	0		
	Bis(2-ethylhexyl)phthalate	40	30	ug/L	75				0	0		
	Di-n-octylphthalate	40	32	ug/L	80				0	0		
	Benzo(b)fluoranthene	40	31	ug/L	78				0	0		
	Benzo(k)fluoranthene	40	33	ug/L	83				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	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.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits	
								Qual	Low	High	RPD
PB161806BS	1,4-Dioxane	530	340	ug/Kg	64				0	0	
	Benzaldehyde	1300	1100	ug/Kg	85				0	0	
	Pyridine	1300	900	ug/Kg	69				0	0	
	Phenol	1300	1100	ug/Kg	85				0	0	
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0	
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0	
	2-Methylphenol	1300	1100	ug/Kg	85				0	0	
	2,2-oxybis(1-Chloropropane)	1300	980	ug/Kg	75				0	0	
	Acetophenone	1300	1100	ug/Kg	85				0	0	
	4-Methylphenol	1300	1100	ug/Kg	85				0	0	
	N-Nitroso-di-n-propylamine	1300	990	ug/Kg	76				0	0	
	Hexachloroethane	1300	1100	ug/Kg	85				0	0	
	Nitrobenzene	1300	1100	ug/Kg	85				0	0	
	Isophorone	1300	980	ug/Kg	75				0	0	
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0	
	2,4-Dimethylphenol	1300	820	ug/Kg	63				0	0	
	Bis(2-chloroethoxy)methane	1300	970	ug/Kg	75				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	1100	ug/Kg	85				0	0	
	4-Chloroaniline	1300	930	ug/Kg	72				0	0	
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0	
	Caprolactam	1300	1100	ug/Kg	85				0	0	
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0	
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	Hexachlorocyclopentadiene	1300	770	ug/Kg	59				0	0	
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0	
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0	
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Acenaphthylene	1300	1100	ug/Kg	85				0	0	
	3-Nitroaniline	1300	1300	ug/Kg	100				0	0	
	Acenaphthene	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrophenol	1300	1300	ug/Kg	100				0	0	
	4-Nitrophenol	1300	1300	ug/Kg	100				0	0	
	Dibenzofuran	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrotoluene	1300	1300	ug/Kg	100				0	0	
	Diethylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluorene	1300	1100	ug/Kg	85				0	0	
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	4-Nitroaniline	1300	1300	ug/Kg	100				0	0	

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161806BS	4,6-Dinitro-2-methylphenol	1300	1200	ug/Kg	92				0	0		
	N-Nitrosodiphenylamine	1300	1100	ug/Kg	85				0	0		
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0		
	4-Bromophenyl-phenylether	1300	1100	ug/Kg	85				0	0		
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Atrazine	1300	610	ug/Kg	47				0	0		
	Pentachlorophenol	1300	1000	ug/Kg	77				0	0		
	Phenanthrene	1300	1100	ug/Kg	85				0	0		
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Anthracene	1300	1100	ug/Kg	85				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0		
	Carbazole	1300	1200	ug/Kg	92				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	1100	ug/Kg	85				0	0		
	Pyrene	1300	1100	ug/Kg	85				0	0		
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0		
	3,3'-Dichlorobenzidine	1300	1200	ug/Kg	92				0	0		
	Benzo(a)anthracene	1300	1100	ug/Kg	85				0	0		
	Chrysene	1300	1100	ug/Kg	85				0	0		
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0		
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0		
	Benzo(b)fluoranthene	1300	1100	ug/Kg	85				0	0		
	Benzo(k)fluoranthene	1300	1200	ug/Kg	92				0	0		
	Benzo(a)pyrene	1300	1100	ug/Kg	85				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0		
	Dibenzo(a,h)anthracene	1300	1200	ug/Kg	92				0	0		
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1100	ug/Kg	85				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK628

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070324

SAS No.: BG070324 SDG NO.: BG070324

Lab File ID: BG061859.D

Lab Sample ID: PB161628BL

Instrument ID: BNA_G

Date Extracted: 06/21/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/03/2024

Level: (low/med) LOW

Time Analyzed: 10:30

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DH9	P2964-23	BG061860.D	07/03/2024
A4CT0	P2964-13	BG061866.D	07/03/2024
PB161628BS	PB161628BS	BG061878.D	07/04/2024
A4CT3	P2964-14	BG061869.D	07/03/2024
A4CT4	P2964-15	BG061870.D	07/03/2024
A4CT6	P2964-17	BG061871.D	07/03/2024
A4CT7	P2964-18	BG061872.D	07/03/2024
A4B50	P2964-03	BG061873.D	07/03/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK650

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070324

SAS No.: BG070324 SDG NO.: BG070324

Lab File ID: BG061881.D

Lab Sample ID: PB161650BL

Instrument ID: BNA_G

Date Extracted: 06/22/2024

Matrix: (soil/water) Water

Date Analyzed: 07/04/2024

Level: (low/med) LOW

Time Analyzed: 03:05

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
E1GE0	P2961-05	BG061883.D	07/04/2024
E1GC5	P2961-06	BG061884.D	07/04/2024
E1G71	P2961-08	BG061885.D	07/04/2024
E1GC6	P2961-14	BG061886.D	07/04/2024
C0T94	P2987-05	BG061887.D	07/04/2024
PB161650BS	PB161650BS	BG061888.D	07/04/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK651

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070324

SAS No.: BG070324 SDG NO.: BG070324

Lab File ID: BG061882.D

Lab Sample ID: PB161651BL

Instrument ID: BNA_G

Date Extracted: 06/22/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/04/2024

Level: (low/med) LOW

Time Analyzed: 03:45

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
C0TA7	P2987-19	BG061889.D	07/04/2024
C0TA8	P2987-20	BG061890.D	07/04/2024
C0TA9	P2987-21	BG061891.D	07/04/2024

COMMENTS: _____

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK806

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG070324

SAS No.: BG070324 SDG NO.: BG070324

Lab File ID: BG061865.D

Lab Sample ID: PB161806BL

Instrument ID: BNA_G

Date Extracted: 06/27/2024

Matrix: (soil/water) Solid

Date Analyzed: 07/03/2024

Level: (low/med) LOW

Time Analyzed: 15:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161806BS	PB161806BS	BG061879.D	07/04/2024
A4CE8	P3065-11	BG061867.D	07/03/2024
A4CD3	P3065-07	BG061868.D	07/03/2024
A4DN0	P3065-14	BG061862.D	07/03/2024
C0TB0	P3026-01	BG061874.D	07/03/2024
C0TB3	P3026-03	BG061875.D	07/03/2024
C0TB4	P3026-04	BG061876.D	07/03/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2964-03	A4B50	BG061873.D	1,4-Dioxane-d8	8	3.38	42		15	120
			Pyridine-d5	40	2.52	6	*	20	120
			Phenol-d5	40	17.45	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.66	42		10	150
			2-Chlorophenol-d4	40	17.58	44		15	120
			4-Methylphenol-d8	40	16.37	41		10	140
			Nitrobenzene-d5	40	17.33	43		10	135
			2-Nitrophenol-d4	40	17.80	44		10	120
			2,4-Dichlorophenol-d3	40	17.27	43		10	140
			4-Chloroaniline-d4	40	14.27	36		1	145
			Dimethylphthalate-d6	40	17.83	45		10	145
			Acenaphthylene-d8	40	18.55	46		15	120
			4-Nitrophenol-d4	40	16.19	40		10	150
			Fluorene-d10	40	19.24	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.44	36		10	130
			Anthracene-d10	40	18.00	45		10	150
			Pyrene-d10	40	16.37	41		10	130
			Benzo(a)pyrene-d12	40	12.44	31		10	140
P2964-13	A4CT0	BG061866.D	1,4-Dioxane-d8	8	3.16	40		15	120
			Pyridine-d5	40	2.10	5	*	20	120
			Phenol-d5	40	19.42	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.34	48		10	150
			2-Chlorophenol-d4	40	19.81	50		15	120
			4-Methylphenol-d8	40	18.55	46		10	140
			Nitrobenzene-d5	40	20.87	52		10	135
			2-Nitrophenol-d4	40	23.10	58		10	120
			2,4-Dichlorophenol-d3	40	21.53	54		10	140
			4-Chloroaniline-d4	40	12.15	30		1	145
			Dimethylphthalate-d6	40	22.88	57		10	145
			Acenaphthylene-d8	40	22.24	56		15	120
			4-Nitrophenol-d4	40	19.87	50		10	150
			Fluorene-d10	40	23.40	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.88	52		10	130
			Anthracene-d10	40	22.98	57		10	150
			Pyrene-d10	40	21.09	53		10	130
			Benzo(a)pyrene-d12	40	15.91	40		10	140
P2964-14	A4CT3	BG061869.D	1,4-Dioxane-d8	8	3.62	45		15	120
			Pyridine-d5	40	2.50	6	*	20	120
			Phenol-d5	40	22.21	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.57	54		10	150
			2-Chlorophenol-d4	40	23.62	59		15	120
			4-Methylphenol-d8	40	21.72	54		10	140
			Nitrobenzene-d5	40	23.87	60		10	135
			2-Nitrophenol-d4	40	24.52	61		10	120
			2,4-Dichlorophenol-d3	40	23.75	59		10	140
			4-Chloroaniline-d4	40	12.42	31		1	145
			Dimethylphthalate-d6	40	23.89	60		10	145
			Acenaphthylene-d8	40	24.78	62		15	120
			4-Nitrophenol-d4	40	22.40	56		10	150

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2964-14	A4CT3	BG061869.D	Fluorene-d10	40	25.25	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.50	56		10	130
			Anthracene-d10	40	24.59	61		10	150
			Pyrene-d10	40	23.50	59		10	130
			Benzo(a)pyrene-d12	40	17.36	43		10	140
P2964-15	A4CT4	BG061870.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	19.00	47		20	120
			Phenol-d5	40	22.61	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.19	55		10	150
			2-Chlorophenol-d4	40	23.24	58		15	120
			4-Methylphenol-d8	40	23.07	58		10	140
			Nitrobenzene-d5	40	25.83	65		10	135
			2-Nitrophenol-d4	40	25.14	63		10	120
			2,4-Dichlorophenol-d3	40	25.13	63		10	140
			4-Chloroaniline-d4	40	22.91	57		1	145
			Dimethylphthalate-d6	40	26.39	66		10	145
			Acenaphthylene-d8	40	27.18	68		15	120
			4-Nitrophenol-d4	40	25.73	64		10	150
			Fluorene-d10	40	27.66	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.95	60		10	130
			Anthracene-d10	40	27.51	69		10	150
			Pyrene-d10	40	28.37	71		10	130
			Benzo(a)pyrene-d12	40	28.84	72		10	140
			1,4-Dioxane-d8	8	3.42	43		15	120
			Pyridine-d5	40	1.99	5	*	20	120
P2964-17	A4CT6	BG061871.D	Phenol-d5	40	17.40	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.98	42		10	150
			2-Chlorophenol-d4	40	18.88	47		15	120
			4-Methylphenol-d8	40	16.33	41		10	140
			Nitrobenzene-d5	40	19.49	49		10	135
			2-Nitrophenol-d4	40	19.52	49		10	120
			2,4-Dichlorophenol-d3	40	19.67	49		10	140
			4-Chloroaniline-d4	40	12.99	32		1	145
			Dimethylphthalate-d6	40	19.72	49		10	145
			Acenaphthylene-d8	40	20.80	52		15	120
			4-Nitrophenol-d4	40	16.73	42		10	150
			Fluorene-d10	40	21.20	53		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.54	41		10	130
			Anthracene-d10	40	20.91	52		10	150
			Pyrene-d10	40	19.40	49		10	130
			Benzo(a)pyrene-d12	40	14.76	37		10	140
			1,4-Dioxane-d8	8	3.28	41		15	120
			Pyridine-d5	40	18.78	47		20	120
			Phenol-d5	40	21.31	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.97	50		10	150
P2964-18	A4CT7	BG061872.D	2-Chlorophenol-d4	40	22.04	55		15	120
			4-Methylphenol-d8	40	21.70	54		10	140
			Nitrobenzene-d5	40	24.54	61		10	135
			2-Nitrophenol-d4	40	25.15	63		10	120

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2964-18	A4CT7	BG061872.D	2,4-Dichlorophenol-d3	40	25.12	63		10	140
			4-Chloroaniline-d4	40	24.56	61		1	145
			Dimethylphthalate-d6	40	27.32	68		10	145
			Acenaphthylene-d8	40	28.55	71		15	120
			4-Nitrophenol-d4	40	25.56	64		10	150
			Fluorene-d10	40	28.98	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.43	59		10	130
			Anthracene-d10	40	26.87	67		10	150
			Pyrene-d10	40	27.81	70		10	130
			Benzo(a)pyrene-d12	40	28.68	72		10	140
P2964-23	A4DH9	BG061860.D	1,4-Dioxane-d8	8	3.19	40		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.90	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.05	48		10	150
			2-Chlorophenol-d4	40	19.92	50		15	120
			4-Methylphenol-d8	40	20.54	51		10	140
			Nitrobenzene-d5	40	22.23	56		10	135
			2-Nitrophenol-d4	40	21.99	55		10	120
			2,4-Dichlorophenol-d3	40	23.32	58		10	140
			4-Chloroaniline-d4	40	14.88	37		1	145
			Dimethylphthalate-d6	40	23.37	58		10	145
			Acenaphthylene-d8	40	24.50	61		15	120
			4-Nitrophenol-d4	40	23.40	58		10	150
			Fluorene-d10	40	24.72	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.43	54		10	130
			Anthracene-d10	40	25.05	63		10	150
			Pyrene-d10	40	25.27	63		10	130
			Benzo(a)pyrene-d12	40	25.18	63		10	140
P2964-23DL	A4DH9DL	BG061861.D	1,4-Dioxane-d8	8	3.24	41		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.25	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.88	45		10	150
			2-Chlorophenol-d4	40	18.96	47		15	120
			4-Methylphenol-d8	40	18.41	46		10	140
			Nitrobenzene-d5	40	19.26	48		10	135
			2-Nitrophenol-d4	40	22.43	56		10	120
			2,4-Dichlorophenol-d3	40	22.72	57		10	140
			4-Chloroaniline-d4	40	14.48	36		1	145
			Dimethylphthalate-d6	40	22.44	56		10	145
			Acenaphthylene-d8	40	22.38	56		15	120
			4-Nitrophenol-d4	40	20.82	52		10	150
			Fluorene-d10	40	24.71	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.13	38		10	130
			Anthracene-d10	40	24.03	60		10	150
			Pyrene-d10	40	24.01	60		10	130
			Benzo(a)pyrene-d12	40	24.48	61		10	140
PB161628BL	PB161628BL	BG061859.D	Pyridine-d5	40	30.82	77		20	120
			1,4-Dioxane-d8	8	7.40	93		15	120
			Phenol-d5	40	29.94	75		10	130

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161628BL	PB161628BL	BG061859.D	Bis(2-Chloroethyl)ether-d8	40	31.11	78		10	150
			2-Chlorophenol-d4	40	30.97	77		15	120
			4-Methylphenol-d8	40	30.47	76		10	140
			Nitrobenzene-d5	40	33.39	83		10	135
			2-Nitrophenol-d4	40	33.85	85		10	120
			2,4-Dichlorophenol-d3	40	30.54	76		10	140
			4-Chloroaniline-d4	40	33.80	84		1	145
			Dimethylphthalate-d6	40	35.06	88		10	145
			Acenaphthylene-d8	40	34.73	87		15	120
			4-Nitrophenol-d4	40	32.94	82		10	150
			Fluorene-d10	40	34.34	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.64	82		10	130
			Anthracene-d10	40	35.35	88		10	150
			Pyrene-d10	40	35.99	90		10	130
			Benzo(a)pyrene-d12	40	35.96	90		10	140
PB161628BS	PB161628BS	BG061878.D	1,4-Dioxane-d8	8	7.29	91		15	120
			Pyridine-d5	40	28.25	71		20	120
			Phenol-d5	40	32.77	82		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.95	77		10	150
			2-Chlorophenol-d4	40	32.81	82		15	120
			4-Methylphenol-d8	40	33.11	83		10	140
			Nitrobenzene-d5	40	32.61	82		10	135
			2-Nitrophenol-d4	40	35.50	89		10	120
			2,4-Dichlorophenol-d3	40	33.66	84		10	140
			4-Chloroaniline-d4	40	30.15	75		1	145
			Dimethylphthalate-d6	40	31.24	78		10	145
			Acenaphthylene-d8	40	32.56	81		15	120
			4-Nitrophenol-d4	40	35.30	88		10	150
			Fluorene-d10	40	32.79	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.94	90		10	130
			Anthracene-d10	40	32.76	82		10	150
			Pyrene-d10	40	32.44	81		10	130
			Benzo(a)pyrene-d12	40	33.07	83		10	140

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2961-05	E1GE0	BG061883.D	1,4-Dioxane-d8	8	4.82	60		15	120
			Pyridine-d5	40	3.92	10	*	20	120
			Phenol-d5	40	8.36	21		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.15	68		25	120
			2-Chlorophenol-d4	40	26.33	66		20	130
			4-Methylphenol-d8	40	18.33	46		25	125
			Nitrobenzene-d5	40	32.13	80		20	125
			2-Nitrophenol-d4	40	31.67	79		20	130
			2,4-Dichlorophenol-d3	40	29.49	74		20	120
			4-Chloroaniline-d4	40	21.47	54		1	146
			Dimethylphthalate-d6	40	31.50	79		25	130
			Acenaphthylene-d8	40	31.60	79		10	130
			4-Nitrophenol-d4	40	9.83	25		10	150
			Fluorene-d10	40	33.09	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.33	83		10	130
			Anthracene-d10	40	35.06	88		25	130
			Pyrene-d10	40	33.79	84		15	130
			Benzo(a)pyrene-d12	40	35.28	88		20	130
P2961-06	E1GC5	BG061884.D	1,4-Dioxane-d8	8	4.02	50		15	120
			Pyridine-d5	40	7.95	20		20	120
			Phenol-d5	40	8.77	22		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.65	67		25	120
			2-Chlorophenol-d4	40	27.24	68		20	130
			4-Methylphenol-d8	40	19.83	50		25	125
			Nitrobenzene-d5	40	31.51	79		20	125
			2-Nitrophenol-d4	40	33.27	83		20	130
			2,4-Dichlorophenol-d3	40	31.93	80		20	120
			4-Chloroaniline-d4	40	27.21	68		1	146
			Dimethylphthalate-d6	40	31.28	78		25	130
			Acenaphthylene-d8	40	31.31	78		10	130
			4-Nitrophenol-d4	40	11.44	29		10	150
			Fluorene-d10	40	34.69	87		25	125
			4,6-Dinitro-2-methylphenol-d2	40	37.62	94		10	130
			Anthracene-d10	40	37.89	95		25	130
			Pyrene-d10	40	37.58	94		15	130
			Benzo(a)pyrene-d12	40	38.87	97		20	130
P2961-08	E1G71	BG061885.D	1,4-Dioxane-d8	8	3.31	41		15	120
			Pyridine-d5	40	7.96	20		20	120
			Phenol-d5	40	10.45	26		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.82	72		25	120
			2-Chlorophenol-d4	40	27.14	68		20	130
			4-Methylphenol-d8	40	21.91	55		25	125
			Nitrobenzene-d5	40	33.12	83		20	125
			2-Nitrophenol-d4	40	32.52	81		20	130
			2,4-Dichlorophenol-d3	40	30.62	77		20	120
			4-Chloroaniline-d4	40	23.10	58		1	146
			Dimethylphthalate-d6	40	32.05	80		25	130
			Acenaphthylene-d8	40	32.68	82		10	130
			4-Nitrophenol-d4	40	8.90	22		10	150

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2961-08	E1G71	BG061885.D	Fluorene-d10	40	33.27	83		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.47	86		10	130
			Anthracene-d10	40	33.87	85		25	130
			Pyrene-d10	40	33.96	85		15	130
			Benzo(a)pyrene-d12	40	35.73	89		20	130
P2961-14	E1GC6	BG061886.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	2.96	7	*	20	120
			Phenol-d5	40	7.61	19		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.84	70		25	120
			2-Chlorophenol-d4	40	25.89	65		20	130
			4-Methylphenol-d8	40	18.13	45		25	125
			Nitrobenzene-d5	40	32.96	82		20	125
			2-Nitrophenol-d4	40	33.13	83		20	130
			2,4-Dichlorophenol-d3	40	31.31	78		20	120
			4-Chloroaniline-d4	40	11.68	29		1	146
			Dimethylphthalate-d6	40	30.77	77		25	130
			Acenaphthylene-d8	40	31.73	79		10	130
			4-Nitrophenol-d4	40	9.58	24		10	150
			Fluorene-d10	40	32.58	81		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.68	84		10	130
			Anthracene-d10	40	35.92	90		25	130
			Pyrene-d10	40	35.05	88		15	130
			Benzo(a)pyrene-d12	40	37.12	93		20	130
			1,4-Dioxane-d8	8	3.83	48		15	120
			Pyridine-d5	40	3.15	8	*	20	120
			Phenol-d5	40	6.30	16		10	130
P2987-05	C0T94	BG061887.D	Bis(2-Chloroethyl)ether-d8	40	23.77	59		25	120
			2-Chlorophenol-d4	40	22.43	56		20	130
			4-Methylphenol-d8	40	15.74	39		25	125
			Nitrobenzene-d5	40	27.94	70		20	125
			2-Nitrophenol-d4	40	27.52	69		20	130
			2,4-Dichlorophenol-d3	40	25.72	64		20	120
			4-Chloroaniline-d4	40	14.78	37		1	146
			Dimethylphthalate-d6	40	27.25	68		25	130
			Acenaphthylene-d8	40	27.69	69		10	130
			4-Nitrophenol-d4	40	8.33	21		10	150
			Fluorene-d10	40	29.28	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	31.94	80		10	130
			Anthracene-d10	40	31.05	78		25	130
			Pyrene-d10	40	31.04	78		15	130
			Benzo(a)pyrene-d12	40	31.30	78		20	130
PB161650BL	PB161650BL	BG061881.D	1,4-Dioxane-d8	8	5.75	72		15	120
			Pyridine-d5	40	23.81	60		20	120
			Phenol-d5	40	25.87	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.94	65		25	120
			2-Chlorophenol-d4	40	26.75	67		20	130
			4-Methylphenol-d8	40	26.15	65		25	125
			Nitrobenzene-d5	40	28.92	72		20	125
			2-Nitrophenol-d4	40	30.57	76		20	130

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161650BL	PB161650BL	BG061881.D	2,4-Dichlorophenol-d3	40	27.88	70		20	120
			4-Chloroaniline-d4	40	24.12	60		1	146
			Dimethylphthalate-d6	40	27.89	70		25	130
			Acenaphthylene-d8	40	28.66	72		10	130
			4-Nitrophenol-d4	40	29.03	73		10	150
			Fluorene-d10	40	29.19	73		25	125
			4,6-Dinitro-2-methylphenol-d2	40	29.63	74		10	130
			Anthracene-d10	40	29.06	73		25	130
			Pyrene-d10	40	28.90	72		15	130
			Benzo(a)pyrene-d12	40	30.33	76		20	130
PB161650BS	PB161650BS	BG061888.D	1,4-Dioxane-d8	8	6.46	81		15	120
			Pyridine-d5	40	25.68	64		20	120
			Phenol-d5	40	29.63	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.92	70		25	120
			2-Chlorophenol-d4	40	28.93	72		20	130
			4-Methylphenol-d8	40	30.04	75		25	125
			Nitrobenzene-d5	40	31.70	79		20	125
			2-Nitrophenol-d4	40	34.93	87		20	130
			2,4-Dichlorophenol-d3	40	33.68	84		20	120
			4-Chloroaniline-d4	40	26.28	66		1	146
			Dimethylphthalate-d6	40	29.39	73		25	130
			Acenaphthylene-d8	40	30.43	76		10	130
			4-Nitrophenol-d4	40	33.11	83		10	150
			Fluorene-d10	40	31.69	79		25	125
			4,6-Dinitro-2-methylphenol-d2	40	34.32	86		10	130
			Anthracene-d10	40	30.54	76		25	130
			Pyrene-d10	40	31.06	78		15	130
			Benzo(a)pyrene-d12	40	32.63	82		20	130

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2987-19	C0TA7	BG061889.D	1,4-Dioxane-d8	8	3.13	39		15	120
			Pyridine-d5	40	10.77	27		20	120
			Phenol-d5	40	21.59	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.41	54		10	150
			2-Chlorophenol-d4	40	22.96	57		15	120
			4-Methylphenol-d8	40	22.45	56		10	140
			Nitrobenzene-d5	40	23.55	59		10	135
			2-Nitrophenol-d4	40	23.95	60		10	120
			2,4-Dichlorophenol-d3	40	23.06	58		10	140
			4-Chloroaniline-d4	40	13.35	33		1	145
			Dimethylphthalate-d6	40	23.34	58		10	145
			Acenaphthylene-d8	40	24.95	62		15	120
			4-Nitrophenol-d4	40	24.46	61		10	150
			Fluorene-d10	40	25.07	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.38	61		10	130
			Anthracene-d10	40	24.67	62		10	150
			Pyrene-d10	40	24.48	61		10	130
			Benzo(a)pyrene-d12	40	25.02	63		10	140
P2987-20	C0TA8	BG061890.D	1,4-Dioxane-d8	8	3.51	44		15	120
			Pyridine-d5	40	6.87	17	*	20	120
			Phenol-d5	40	21.64	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.32	51		10	150
			2-Chlorophenol-d4	40	22.25	56		15	120
			4-Methylphenol-d8	40	22.94	57		10	140
			Nitrobenzene-d5	40	24.26	61		10	135
			2-Nitrophenol-d4	40	24.65	62		10	120
			2,4-Dichlorophenol-d3	40	24.29	61		10	140
			4-Chloroaniline-d4	40	12.60	31		1	145
			Dimethylphthalate-d6	40	23.40	58		10	145
			Acenaphthylene-d8	40	24.11	60		15	120
			4-Nitrophenol-d4	40	23.24	58		10	150
			Fluorene-d10	40	24.63	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.75	59		10	130
			Anthracene-d10	40	25.76	64		10	150
			Pyrene-d10	40	24.69	62		10	130
			Benzo(a)pyrene-d12	40	25.77	64		10	140
P2987-21	C0TA9	BG061891.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Pyridine-d5	40	9.30	23		20	120
			Phenol-d5	40	26.61	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.09	65		10	150
			2-Chlorophenol-d4	40	27.63	69		15	120
			4-Methylphenol-d8	40	28.08	70		10	140
			Nitrobenzene-d5	40	30.37	76		10	135
			2-Nitrophenol-d4	40	30.84	77		10	120
			2,4-Dichlorophenol-d3	40	28.90	72		10	140
			4-Chloroaniline-d4	40	16.24	41		1	145
			Dimethylphthalate-d6	40	29.00	72		10	145
			Acenaphthylene-d8	40	29.92	75		15	120
			4-Nitrophenol-d4	40	27.16	68		10	150



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

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2987-21	C0TA9	BG061891.D	Fluorene-d10	40	30.69	77		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.45	74		10	130
			Anthracene-d10	40	30.24	76		10	150
			Pyrene-d10	40	29.62	74		10	130
			Benzo(a)pyrene-d12	40	30.95	77		10	140
PB161651BL	PB161651BL	BG061882.D	1,4-Dioxane-d8	8	5.54	69		15	120
			Pyridine-d5	40	24.63	62		20	120
			Phenol-d5	40	25.86	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.64	62		10	150
			2-Chlorophenol-d4	40	25.72	64		15	120
			4-Methylphenol-d8	40	24.93	62		10	140
			Nitrobenzene-d5	40	28.53	71		10	135
			2-Nitrophenol-d4	40	29.95	75		10	120
			2,4-Dichlorophenol-d3	40	27.01	68		10	140
			4-Chloroaniline-d4	40	27.09	68		1	145
			Dimethylphthalate-d6	40	27.04	68		10	145
			Acenaphthylene-d8	40	27.78	69		15	120
			4-Nitrophenol-d4	40	28.03	70		10	150
			Fluorene-d10	40	28.06	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.15	70		10	130
			Anthracene-d10	40	28.71	72		10	150
			Pyrene-d10	40	28.31	71		10	130
			Benzo(a)pyrene-d12	40	29.76	74		10	140

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3026-01	C0TB0	BG061874.D	Pyridine-d5	40	10.68	27		20	120
			1,4-Dioxane-d8	8	5.61	70		15	120
			Phenol-d5	40	38.76	97		10	130
			Bis(2-Chloroethyl)ether-d8	40	35.64	89		10	150
			2-Chlorophenol-d4	40	38.33	96		15	120
			4-Methylphenol-d8	40	39.65	99		10	140
			Nitrobenzene-d5	40	42.67	107		10	135
			2-Nitrophenol-d4	40	45.28	113		10	120
			2,4-Dichlorophenol-d3	40	42.68	107		10	140
			4-Chloroaniline-d4	40	38.40	96		1	145
			Dimethylphthalate-d6	40	43.90	110		10	145
			Acenaphthylene-d8	40	46.44	116		15	120
			4-Nitrophenol-d4	40	47.41	119		10	150
			Fluorene-d10	40	46.54	116		20	140
			4,6-Dinitro-2-methylphenol-d2	40	41.68	104		10	130
			Anthracene-d10	40	45.59	114		10	150
			Pyrene-d10	40	45.29	113		10	130
			Benzo(a)pyrene-d12	40	46.39	116		10	140
P3026-03	C0TB3	BG061875.D	1,4-Dioxane-d8	8	2.59	32		15	120
			Pyridine-d5	40	4.15	10	*	20	120
			Phenol-d5	40	20.49	51		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.57	51		10	150
			2-Chlorophenol-d4	40	21.24	53		15	120
			4-Methylphenol-d8	40	20.18	50		10	140
			Nitrobenzene-d5	40	22.27	56		10	135
			2-Nitrophenol-d4	40	23.90	60		10	120
			2,4-Dichlorophenol-d3	40	21.45	54		10	140
			4-Chloroaniline-d4	40	19.99	50		1	145
			Dimethylphthalate-d6	40	22.22	56		10	145
			Acenaphthylene-d8	40	23.36	58		15	120
			4-Nitrophenol-d4	40	21.84	55		10	150
			Fluorene-d10	40	24.30	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.35	46		10	130
			Anthracene-d10	40	23.34	58		10	150
			Pyrene-d10	40	23.53	59		10	130
			Benzo(a)pyrene-d12	40	23.83	60		10	140
P3026-04	C0TB4	BG061876.D	1,4-Dioxane-d8	8	5.16	64		15	120
			Pyridine-d5	40	10.89	27		20	120
			Phenol-d5	40	36.81	92		10	130
			Bis(2-Chloroethyl)ether-d8	40	34.14	85		10	150
			2-Chlorophenol-d4	40	35.62	89		15	120
			4-Methylphenol-d8	40	37.91	95		10	140
			Nitrobenzene-d5	40	40.74	102		10	135
			2-Nitrophenol-d4	40	41.70	104		10	120
			2,4-Dichlorophenol-d3	40	40.69	102		10	140
			4-Chloroaniline-d4	40	33.61	84		1	145
			Dimethylphthalate-d6	40	38.95	97		10	145
			Acenaphthylene-d8	40	41.82	105		15	120
			4-Nitrophenol-d4	40	38.94	97		10	150

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3026-04	C0TB4	BG061876.D	Fluorene-d10	40	41.86	105		20	140
			4,6-Dinitro-2-methylphenol-d2	40	39.35	98		10	130
			Anthracene-d10	40	41.97	105		10	150
			Pyrene-d10	40	40.72	102		10	130
			Benzo(a)pyrene-d12	40	42.67	107		10	140
P3065-07	A4CD3	BG061868.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	3.44	43		15	120
			Phenol-d5	40	24.06	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.40	61		10	150
			2-Chlorophenol-d4	40	26.77	67		15	120
			4-Methylphenol-d8	40	25.94	65		10	140
			Nitrobenzene-d5	40	26.87	67		10	135
			2-Nitrophenol-d4	40	23.15	58		10	120
			2,4-Dichlorophenol-d3	40	25.29	63		10	140
			4-Chloroaniline-d4	40	2.85	7		1	145
			Dimethylphthalate-d6	40	24.88	62		10	145
			Acenaphthylene-d8	40	26.71	67		15	120
			4-Nitrophenol-d4	40	9.85	25		10	150
			Fluorene-d10	40	26.94	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.61	52		10	130
			Anthracene-d10	40	26.64	67		10	150
			Pyrene-d10	40	24.19	60		10	130
			Benzo(a)pyrene-d12	40	18.04	45		10	140
P3065-11	A4CE8	BG061867.D	Pyridine-d5	40	1.44	4	*	20	120
			1,4-Dioxane-d8	8	3.42	43		15	120
			Phenol-d5	40	20.94	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.65	52		10	150
			2-Chlorophenol-d4	40	21.86	55		15	120
			4-Methylphenol-d8	40	19.40	48		10	140
			Nitrobenzene-d5	40	24.14	60		10	135
			2-Nitrophenol-d4	40	24.32	61		10	120
			2,4-Dichlorophenol-d3	40	24.98	62		10	140
			4-Chloroaniline-d4	40	15.52	39		1	145
			Dimethylphthalate-d6	40	25.16	63		10	145
			Acenaphthylene-d8	40	25.67	64		15	120
			4-Nitrophenol-d4	40	23.92	60		10	150
			Fluorene-d10	40	26.15	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.87	57		10	130
			Anthracene-d10	40	24.74	62		10	150
			Pyrene-d10	40	22.23	56		10	130
			Benzo(a)pyrene-d12	40	16.88	42		10	140
P3065-14	A4DN0	BG061862.D	1,4-Dioxane-d8	8	3.05	38		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	16.66	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.91	40		10	150
			2-Chlorophenol-d4	40	17.30	43		15	120
			4-Methylphenol-d8	40	17.17	43		10	140
			Nitrobenzene-d5	40	18.97	47		10	135
			2-Nitrophenol-d4	40	18.46	46		10	120

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P3065-14	A4DN0	BG061862.D	2,4-Dichlorophenol-d3	40	19.44	49		10	140
			4-Chloroaniline-d4	40	15.99	40		1	145
			Dimethylphthalate-d6	40	27.78	69		10	145
			Acenaphthylene-d8	40	23.16	58		15	120
			4-Nitrophenol-d4	40	30.76	77		10	150
			Fluorene-d10	40	27.59	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.58	76		10	130
			Anthracene-d10	40	32.60	81		10	150
			Pyrene-d10	40	34.12	85		10	130
			Benzo(a)pyrene-d12	40	34.28	86		10	140
P3065-14DL	A4DN0DL	BG061863.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.25	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	16.65	42		10	150
			2-Chlorophenol-d4	40	17.40	44		15	120
			4-Methylphenol-d8	40	17.99	45		10	140
			Nitrobenzene-d5	40	19.91	50		10	135
			2-Nitrophenol-d4	40	17.06	43		10	120
			2,4-Dichlorophenol-d3	40	20.70	52		10	140
			4-Chloroaniline-d4	40	16.71	42		1	145
			Dimethylphthalate-d6	40	33.20	83		10	145
			Acenaphthylene-d8	40	26.93	67		15	120
			4-Nitrophenol-d4	40	35.84	90		10	150
			Fluorene-d10	40	33.82	85		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.36	66		10	130
			Anthracene-d10	40	36.94	92		10	150
			Pyrene-d10	40	39.80	100		10	130
			Benzo(a)pyrene-d12	40	38.60	96		10	140
PB161806BL	PB161806BL	BG061865.D	1,4-Dioxane-d8	8	4.98	62		15	120
			Pyridine-d5	40	26.68	67		20	120
			Phenol-d5	40	24.54	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.47	66		10	150
			2-Chlorophenol-d4	40	27.49	69		15	120
			4-Methylphenol-d8	40	25.93	65		10	140
			Nitrobenzene-d5	40	31.47	79		10	135
			2-Nitrophenol-d4	40	31.57	79		10	120
			2,4-Dichlorophenol-d3	40	28.51	71		10	140
			4-Chloroaniline-d4	40	29.47	74		1	145
			Dimethylphthalate-d6	40	31.41	79		10	145
			Acenaphthylene-d8	40	31.12	78		15	120
			4-Nitrophenol-d4	40	30.63	77		10	150
			Fluorene-d10	40	31.18	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.32	71		10	130
			Anthracene-d10	40	31.30	78		10	150
			Pyrene-d10	40	30.82	77		10	130
			Benzo(a)pyrene-d12	40	31.89	80		10	140
PB161806BS	PB161806BS	BG061879.D	1,4-Dioxane-d8	8	6.16	77		15	120
			Pyridine-d5	40	27.45	69		20	120
			Phenol-d5	40	32.37	81		10	130



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

Surrogate Summary

SW-846

SDG No.: BG070324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161806BS	PB161806BS	BG061879.D	Bis(2-Chloroethyl)ether-d8	40	30.13	75		10	150
			2-Chlorophenol-d4	40	33.49	84		15	120
			4-Methylphenol-d8	40	32.85	82		10	140
			Nitrobenzene-d5	40	33.56	84		10	135
			2-Nitrophenol-d4	40	35.90	90		10	120
			2,4-Dichlorophenol-d3	40	35.54	89		10	140
			4-Chloroaniline-d4	40	31.30	78		1	145
			Dimethylphthalate-d6	40	33.54	84		10	145
			Acenaphthylene-d8	40	35.30	88		15	120
			4-Nitrophenol-d4	40	37.15	93		10	150
			Fluorene-d10	40	34.95	87		20	140
			4,6-Dinitro-2-methylphenol-d2	40	37.41	94		10	130
			Anthracene-d10	40	33.37	83		10	150
			Pyrene-d10	40	34.67	87		10	130
			Benzo(a)pyrene-d12	40	36.31	91		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG070324

Lab Code: CHEM

SAS No.: BG070324

SDG NO.: BG070324

Lab File ID: BG061857.D

DFTPP Injection Date: 07/03/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	53.3
68	Less than 2.0% of mass 69	0.3 (0.8) 1
69	Mass 69 relative abundance	41.2
70	Less than 2.0% of mass 69	0.4 (0.9) 1
127	10.0 - 80.0% of mass 198	45.1
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	6.8
275	10.0 - 60.0% of mass 198	28.4
365	Greater than 1% of mass 198	5.3
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	90.2
443	15.0 - 24.0% of mass 442	17 (18.8) 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
SSTD020551	SSTDCCC020	BG061858.D	07/03/2024	09:47
SBLK628	PB161628BL	BG061859.D	07/03/2024	10:30
A4DH9	P2964-23	BG061860.D	07/03/2024	11:09
A4DH9DL	P2964-23DL	BG061861.D	07/03/2024	12:25
A4DN0	P3065-14	BG061862.D	07/03/2024	13:14
A4DN0DL	P3065-14DL	BG061863.D	07/03/2024	14:09
SSTD020552	SSTDCCC020	BG061864.D	07/03/2024	15:01
SBLK806	PB161806BL	BG061865.D	07/03/2024	15:41
A4CT0	P2964-13	BG061866.D	07/03/2024	16:21
A4CE8	P3065-11	BG061867.D	07/03/2024	17:01
A4CD3	P3065-07	BG061868.D	07/03/2024	17:42
A4CT3	P2964-14	BG061869.D	07/03/2024	18:22
A4CT4	P2964-15	BG061870.D	07/03/2024	19:03
A4CT6	P2964-17	BG061871.D	07/03/2024	19:43
A4CT7	P2964-18	BG061872.D	07/03/2024	20:23
A4B50	P2964-03	BG061873.D	07/03/2024	21:03
C0TB0	P3026-01	BG061874.D	07/03/2024	21:44
C0TB3	P3026-03	BG061875.D	07/03/2024	22:24

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG070324

Lab Code: CHEM

SAS No.: BG070324 SDG NO.: BG070324

Lab File ID: BG061857.D

DFTPP Injection Date: 07/03/2024

Instrument ID: BNA_G

DFTPP Injection Time: 09:07

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	53.3
68	Less than 2.0% of mass 69	0.3 (0.8) 1
69	Mass 69 relative abundance	41.2
70	Less than 2.0% of mass 69	0.4 (0.9) 1
127	10.0 - 80.0% of mass 198	45.1
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	6.8
275	10.0 - 60.0% of mass 198	28.4
365	Greater than 1% of mass 198	5.3
441	Present, but less than mass 443	16.1
442	Greater than 50% of mass 198	90.2
443	15.0 - 24.0% of mass 442	17 (18.8) 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
C0TB4	P3026-04	BG061876.D	07/03/2024	23:04
P3026-0447	P3026-06	BG061877.D	07/03/2024	23:44
SLCS628	PB161628BS	BG061878.D	07/04/2024	00:24
SLCS806	PB161806BS	BG061879.D	07/04/2024	01:04
SSTD020553	SSTDCCC020	BG061880.D	07/04/2024	02:24
SBLK650	PB161650BL	BG061881.D	07/04/2024	03:05
SBLK651	PB161651BL	BG061882.D	07/04/2024	03:45
E1GE0	P2961-05	BG061883.D	07/04/2024	04:25
E1GC5	P2961-06	BG061884.D	07/04/2024	05:05
E1G71	P2961-08	BG061885.D	07/04/2024	05:45
E1GC6	P2961-14	BG061886.D	07/04/2024	06:25
C0T94	P2987-05	BG061887.D	07/04/2024	07:05
SLCS650	PB161650BS	BG061888.D	07/04/2024	07:45
C0TA7	P2987-19	BG061889.D	07/04/2024	08:25
C0TA8	P2987-20	BG061890.D	07/04/2024	09:05
C0TA9	P2987-21	BG061891.D	07/04/2024	09:45
SSTD020554	SSTDCCC020EC	BG061892.D	07/04/2024	11:06