

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/3/2024 12:11:59

Lab File ID: BG061419.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020510 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.453	0.010	5.63	40.0
Benzaldehyde	0.859	0.728	0.010	-15.2344	40.0
Pyridine	1.258	1.240	0.010	-1.3712	40.0
Phenol	1.673	1.626	0.080	-2.8581	20.0
Bis(2-Chloroethyl)ether	1.224	1.212	0.100	-0.9719	20.0
2-Chlorophenol	1.285	1.320	0.200	2.7522	20.0
2-Methylphenol	1.297	1.273	0.010	-1.8222	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.955	0.010	-10.6131	40.0
Acetophenone	2.390	2.211	0.060	-7.511	20.0
4-Methylphenol	1.437	1.352	0.010	-5.903	20.0
N-Nitroso-di-n-propylamine	1.314	1.118	0.050	-14.8983	30.0
Hexachloroethane	0.572	0.585	0.100	2.4122	20.0
Nitrobenzene	0.422	0.419	0.050	-0.8988	25.0
Isophorone	0.859	0.792	0.050	-7.781	25.0
2-Nitrophenol	0.196	0.197	0.050	0.5653	25.0
2,4-Dimethylphenol	0.388	0.384	0.050	-1.0446	25.0
Bis(2-Chloroethoxy)methane	0.431	0.420	0.050	-2.5736	20.0
2,4-Dichlorophenol	0.324	0.324	0.060	0.2463	20.0
Naphthalene	1.056	1.082	0.200	2.4833	20.0
4-Chloroaniline	0.457	0.447	0.010	-2.1678	40.0
Hexachlorobutadiene	0.316	0.332	0.040	4.8296	30.0
Caprolactam	0.124	0.111	0.010	-10.4299	40.0
4-Chloro-3-methylphenol	0.418	0.395	0.040	-5.6373	25.0
1-Methylnaphthalene	0.786	0.770	0.100	-2.0019	20.0
2-Methylnaphthalene	0.766	0.759	0.100	-0.8004	20.0
Hexachlorocyclopentadiene	0.298	0.266	0.010	-10.6733	40.0
2,4,6-Trichlorophenol	0.372	0.389	0.090	4.7006	25.0
2,4,5-Trichlorophenol	0.392	0.384	0.100	-1.9711	25.0
1,1-Biphenyl	1.293	1.339	0.200	3.5566	20.0
2-Chloronaphthalene	1.018	1.098	0.300	7.8699	20.0
2-Nitroaniline	0.420	0.396	0.050	-5.7399	40.0
Dimethylphthalate	1.617	1.537	0.300	-4.9199	20.0
2,6-Dinitrotoluene	0.317	0.319	0.080	0.7041	30.0
Acenaphthylene	1.788	1.838	0.400	2.771	20.0
3-Nitroaniline	0.275	0.270	0.010	-1.9997	40.0
Acenaphthene	1.173	1.230	0.200	4.8155	20.0
2,4-Dinitrophenol	0.168	0.156	0.010	-7.4705	40.0
4-Nitrophenol	0.225	0.188	0.010	-16.7628	40.0
Dibenzofuran	1.677	1.705	0.300	1.6352	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/3/2024 12:11:59

Lab File ID: BG061419.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020510 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.476	0.070	-1.3199	30.0
Diethylphthalate	1.597	1.513	0.300	-5.2307	20.0
Fluorene	1.451	1.455	0.200	0.2506	20.0
4-Chlorophenyl-phenylether	0.851	0.841	0.100	-1.1819	20.0
4-Nitroaniline	0.287	0.259	0.010	-9.5708	40.0
4,6-Dinitro-2-methylphenol	0.127	0.122	0.010	-3.7997	40.0
N-Nitrosodiphenylamine	0.503	0.545	0.050	8.3931	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.739	0.100	11.9315	20.0
4-Bromophenyl-phenylether	0.237	0.250	0.070	5.311	20.0
Hexachlorobenzene	0.263	0.270	0.050	2.421	25.0
Atrazine	0.199	0.188	0.010	-5.3261	25.0
Pentachlorophenol	0.092	0.095	0.010	4.1321	40.0
Phenanthrene	0.971	1.017	0.200	4.7889	20.0
Pentachlorobenzene	0.292	0.337	0.050	15.2547	20.0
Anthracene	1.004	1.069	0.200	6.4724	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.327	0.050	23.8359	20.0
Carbazole	0.816	0.879	0.050	7.6573	40.0
Di-n-butylphthalate	1.023	1.101	0.500	7.6734	25.0
Fluoranthene	1.232	1.235	0.400	0.2198	25.0
Pyrene	1.279	1.306	0.400	2.1653	25.0
Butylbenzylphthalate	0.439	0.451	0.100	2.6996	40.0
3,3-Dichlorobenzidine	0.425	0.463	0.010	9.1231	40.0
Benzo (a) anthracene	1.380	1.399	0.300	1.3867	30.0
Chrysene	1.271	1.288	0.200	1.3229	30.0
Bis(2-ethylhexyl)phthalate	0.650	0.672	0.200	3.2732	40.0
Di-n-octyl phthalate	1.001	1.025	0.010	2.4406	40.0
Benzo (b) fluoranthene	1.191	1.196	0.200	0.4666	25.0
Benzo (k) fluoranthene	1.209	1.213	0.200	0.3758	25.0
Benzo (a) pyrene	1.131	1.148	0.200	1.5287	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.421	0.200	3.9131	25.0
Dibenzo (a,h) anthracene	1.128	1.181	0.200	4.7556	30.0
Benzo (g,h,i) perylene	1.088	1.111	0.200	2.0874	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.357	0.040	-0.1309	20.0
1,4-Dioxane-d8	0.357	0.354	0.010	-1.0567	25.0
Pyridine-d5	1.271	1.207	0.010	-5.0706	40.0
Phenol-d5	1.642	1.592	0.010	-3.0709	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.992	0.050	-3.8742	25.0
2-Chlorophenol-d4	1.216	1.228	0.200	1.029	20.0
4-Methylphenol-d8	1.400	1.339	0.010	-4.3573	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/3/2024 12:11:59

Lab File ID: BG061419.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020510 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.155	0.050	0.4464	20.0
2-Nitrophenol-d4	0.180	0.181	0.050	0.3507	30.0
2,4-Dichlorophenol-d3	0.351	0.367	0.060	4.4618	20.0
4-Chloroaniline-d4	0.460	0.457	0.010	-0.6276	40.0
Dimethylphthalate-d6	1.551	1.498	0.300	-3.4049	20.0
Acenaphthylene-d8	1.613	1.671	0.400	3.6014	20.0
4-Nitrophenol-d4	0.192	0.157	0.010	-17.8905	40.0
Fluorene-d10	1.339	1.365	0.100	1.9074	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.124	0.010	2.5024	40.0
Anthracene-d10	0.882	0.918	0.300	4.1244	20.0
Pyrene-d10	1.027	1.031	0.300	0.3737	25.0
Benzo(a)pyrene-d12	0.962	0.972	0.010	1.0757	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.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/3/2024 12:22:18

Lab File ID: BG061433.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020511 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.457	0.010	6.5642	40.0
Benzaldehyde	0.859	0.698	0.010	-18.7676	40.0
Pyridine	1.258	1.178	0.010	-6.3252	40.0
Phenol	1.673	1.598	0.080	-4.4967	20.0
Bis(2-Chloroethyl)ether	1.224	1.187	0.100	-3.014	20.0
2-Chlorophenol	1.285	1.278	0.200	-0.5081	20.0
2-Methylphenol	1.297	1.212	0.010	-6.5296	20.0
2,2-oxybis(1-Chloropropane)	3.306	2.825	0.010	-14.5448	40.0
Acetophenone	2.390	1.966	0.060	-17.7359	20.0
4-Methylphenol	1.437	1.304	0.010	-9.2769	20.0
N-Nitroso-di-n-propylamine	1.314	1.064	0.050	-19.062	30.0
Hexachloroethane	0.572	0.517	0.100	-9.6102	20.0
Nitrobenzene	0.422	0.401	0.050	-4.961	25.0
Isophorone	0.859	0.734	0.050	-14.5322	25.0
2-Nitrophenol	0.196	0.192	0.050	-1.7128	25.0
2,4-Dimethylphenol	0.388	0.383	0.050	-1.2974	25.0
Bis(2-Chloroethoxy)methane	0.431	0.409	0.050	-4.9447	20.0
2,4-Dichlorophenol	0.324	0.350	0.060	8.2622	20.0
Naphthalene	1.056	1.079	0.200	2.188	20.0
4-Chloroaniline	0.457	0.438	0.010	-4.1017	40.0
Hexachlorobutadiene	0.316	0.344	0.040	8.8416	30.0
Caprolactam	0.124	0.106	0.010	-14.195	40.0
4-Chloro-3-methylphenol	0.418	0.392	0.040	-6.2695	25.0
1-Methylnaphthalene	0.786	0.765	0.100	-2.6313	20.0
2-Methylnaphthalene	0.766	0.761	0.100	-0.6056	20.0
Hexachlorocyclopentadiene	0.298	0.214	0.010	-28.3395	40.0
2,4,6-Trichlorophenol	0.372	0.432	0.090	16.198	25.0
2,4,5-Trichlorophenol	0.392	0.453	0.100	15.6082	25.0
1,1-Biphenyl	1.293	1.371	0.200	6.022	20.0
2-Chloronaphthalene	1.018	1.112	0.300	9.2663	20.0
2-Nitroaniline	0.420	0.393	0.050	-6.5513	40.0
Dimethylphthalate	1.617	1.528	0.300	-5.5178	20.0
2,6-Dinitrotoluene	0.317	0.308	0.080	-2.7104	30.0
Acenaphthylene	1.788	1.827	0.400	2.1908	20.0
3-Nitroaniline	0.275	0.261	0.010	-5.0468	40.0
Acenaphthene	1.173	1.227	0.200	4.5998	20.0
2,4-Dinitrophenol	0.168	0.162	0.010	-3.5631	40.0
4-Nitrophenol	0.225	0.171	0.010	-24.0152	40.0
Dibenzofuran	1.677	1.684	0.300	0.4281	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/3/2024 12:22:18

Lab File ID: BG061433.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020511 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.452	0.070	-6.2977	30.0
Diethylphthalate	1.597	1.458	0.300	-8.651	20.0
Fluorene	1.451	1.443	0.200	-0.596	20.0
4-Chlorophenyl-phenylether	0.851	0.863	0.100	1.3681	20.0
4-Nitroaniline	0.287	0.246	0.010	-14.2171	40.0
4,6-Dinitro-2-methylphenol	0.127	0.111	0.010	-12.4624	40.0
N-Nitrosodiphenylamine	0.503	0.521	0.050	3.6038	20.0
1,2,4,5-Tetrachlorobenzene	0.660	0.768	0.100	16.252	20.0
4-Bromophenyl-phenylether	0.237	0.252	0.070	6.2323	20.0
Hexachlorobenzene	0.263	0.276	0.050	4.6717	25.0
Atrazine	0.199	0.182	0.010	-8.4574	25.0
Pentachlorophenol	0.092	0.116	0.010	26.632	40.0
Phenanthrene	0.971	1.004	0.200	3.4271	20.0
Pentachlorobenzene	0.292	0.319	0.050	9.1581	20.0
Anthracene	1.004	1.032	0.200	2.8441	20.0
1,2,3,4-Tetrachlorobenzene	0.264	0.321	0.050	21.2645	20.0
Carbazole	0.816	0.853	0.050	4.451	40.0
Di-n-butylphthalate	1.023	1.055	0.500	3.1812	25.0
Fluoranthene	1.232	1.222	0.400	-0.8029	25.0
Pyrene	1.279	1.261	0.400	-1.3602	25.0
Butylbenzylphthalate	0.439	0.444	0.100	1.1032	40.0
3,3-Dichlorobenzidine	0.425	0.479	0.010	12.7808	40.0
Benzo (a) anthracene	1.380	1.390	0.300	0.6986	30.0
Chrysene	1.271	1.283	0.200	0.9732	30.0
Bis (2-ethylhexyl) phthalate	0.650	0.646	0.200	-0.6689	40.0
Di-n-octyl phthalate	1.001	0.988	0.010	-1.2446	40.0
Benzo (b) fluoranthene	1.191	1.179	0.200	-0.983	25.0
Benzo (k) fluoranthene	1.209	1.200	0.200	-0.7539	25.0
Benzo (a) pyrene	1.131	1.136	0.200	0.4535	20.0
Indeno (1,2,3-cd) pyrene	1.367	1.381	0.200	0.9945	25.0
Dibenzo (a,h) anthracene	1.128	1.161	0.200	3.0042	30.0
Benzo (g,h,i) perylene	1.088	1.049	0.200	-3.6136	30.0
2,3,4,6-Tetrachlorophenol	0.357	0.363	0.040	1.7523	20.0
1,4-Dioxane-d8	0.357	0.381	0.010	6.5396	25.0
Pyridine-d5	1.271	1.218	0.010	-4.1666	40.0
Phenol-d5	1.642	1.540	0.010	-6.2503	25.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.967	0.050	-6.2887	25.0
2-Chlorophenol-d4	1.216	1.226	0.200	0.8686	20.0
4-Methylphenol-d8	1.400	1.319	0.010	-5.7862	20.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____
 Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324
 Instrument ID: BNA_G Calibration Date/Time: 6/3/2024 12:22:18
 Lab File ID: BG061433.D Init. Calib. Date(s): _____
 EPA Sample No.: SSTD020511 Init. Calib. Time(s): _____
 GC Column: ZB-GR ID: 0.25 (mm)

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.140	0.050	-8.8015	20.0
2-Nitrophenol-d4	0.180	0.183	0.050	1.3208	30.0
2,4-Dichlorophenol-d3	0.351	0.368	0.060	4.7894	20.0
4-Chloroaniline-d4	0.460	0.447	0.010	-2.7554	40.0
Dimethylphthalate-d6	1.551	1.474	0.300	-4.9949	20.0
Acenaphthylene-d8	1.613	1.681	0.400	4.2515	20.0
4-Nitrophenol-d4	0.192	0.155	0.010	-19.133	40.0
Fluorene-d10	1.339	1.322	0.100	-1.3214	20.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.106	0.010	-12.3126	40.0
Anthracene-d10	0.882	0.918	0.300	4.0987	20.0
Pyrene-d10	1.027	1.015	0.300	-1.1916	25.0
Benzo(a)pyrene-d12	0.962	0.963	0.010	0.1963	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.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/4/2024 12:08:33

Lab File ID: BG061448.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020512 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.429	0.417	0.010	-2.7655	50.0
Benzaldehyde	0.859	0.781	0.010	-9.034	50.0
Pyridine	1.258	1.157	0.010	-8.0316	50.0
Phenol	1.673	1.590	0.080	-5.0089	50.0
Bis(2-Chloroethyl)ether	1.224	1.172	0.100	-4.2606	50.0
2-Chlorophenol	1.285	1.277	0.200	-0.5624	50.0
2-Methylphenol	1.297	1.202	0.010	-7.3134	50.0
2,2-oxybis(1-Chloropropane)	3.306	2.787	0.010	-15.6948	50.0
Acetophenone	2.390	2.062	0.060	-13.7266	50.0
4-Methylphenol	1.437	1.298	0.010	-9.6657	50.0
N-Nitroso-di-n-propylamine	1.314	1.054	0.050	-19.7769	50.0
Hexachloroethane	0.572	0.516	0.100	-9.7553	50.0
Nitrobenzene	0.422	0.415	0.050	-1.6386	50.0
Isophorone	0.859	0.713	0.050	-17.0615	50.0
2-Nitrophenol	0.196	0.195	0.050	-0.1727	50.0
2,4-Dimethylphenol	0.388	0.383	0.050	-1.2516	50.0
Bis(2-Chloroethoxy)methane	0.431	0.420	0.050	-2.5501	50.0
2,4-Dichlorophenol	0.324	0.348	0.060	7.6256	50.0
Naphthalene	1.056	1.094	0.200	3.645	50.0
4-Chloroaniline	0.457	0.420	0.010	-8.0581	50.0
Hexachlorobutadiene	0.316	0.344	0.040	8.7276	50.0
Caprolactam	0.124	0.122	0.010	-1.7799	50.0
4-Chloro-3-methylphenol	0.418	0.365	0.040	-12.8156	50.0
1-Methylnaphthalene	0.786	0.747	0.100	-4.9663	50.0
2-Methylnaphthalene	0.766	0.732	0.100	-4.4133	50.0
Hexachlorocyclopentadiene	0.298	0.070	0.010	-76.5668	50.0
2,4,6-Trichlorophenol	0.372	0.428	0.090	15.1236	50.0
2,4,5-Trichlorophenol	0.392	0.441	0.100	12.5313	50.0
1,1-Biphenyl	1.293	1.402	0.200	8.3713	50.0
2-Chloronaphthalene	1.018	1.147	0.300	12.7351	50.0
2-Nitroaniline	0.420	0.404	0.050	-3.8857	50.0
Dimethylphthalate	1.617	1.489	0.300	-7.9201	50.0
2,6-Dinitrotoluene	0.317	0.308	0.080	-2.8483	50.0
Acenaphthylene	1.788	1.818	0.400	1.6907	50.0
3-Nitroaniline	0.275	0.262	0.010	-4.6453	50.0
Acenaphthene	1.173	1.241	0.200	5.8165	50.0
2,4-Dinitrophenol	0.168	0.134	0.010	-20.3453	50.0
4-Nitrophenol	0.225	0.162	0.010	-28.1505	50.0
Dibenzofuran	1.677	1.692	0.300	0.8735	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/4/2024 12:08:33

Lab File ID: BG061448.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020512 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.482	0.438	0.070	-9.2294	50.0
Diethylphthalate	1.597	1.437	0.300	-9.9979	50.0
Fluorene	1.451	1.418	0.200	-2.2805	50.0
4-Chlorophenyl-phenylether	0.851	0.826	0.100	-2.994	50.0
4-Nitroaniline	0.287	0.264	0.010	-8.0487	50.0
4,6-Dinitro-2-methylphenol	0.127	0.098	0.010	-22.4338	50.0
N-Nitrosodiphenylamine	0.503	0.530	0.050	5.3685	50.0
1,2,4,5-Tetrachlorobenzene	0.660	0.793	0.100	20.1034	50.0
4-Bromophenyl-phenylether	0.237	0.257	0.070	8.4097	50.0
Hexachlorobenzene	0.263	0.276	0.050	4.8485	50.0
Atrazine	0.199	0.178	0.010	-10.4367	50.0
Pentachlorophenol	0.092	0.112	0.010	21.8838	50.0
Phenanthrene	0.971	1.001	0.200	3.1413	50.0
Pentachlorobenzene	0.292	0.332	0.050	13.7482	50.0
Anthracene	1.004	1.042	0.200	3.783	50.0
1,2,3,4-Tetrachlorobenzene	0.264	0.333	0.050	26.0364	50.0
Carbazole	0.816	0.845	0.050	3.4602	50.0
Di-n-butylphthalate	1.023	1.023	0.500	0.0307	50.0
Fluoranthene	1.232	1.242	0.400	0.8562	50.0
Pyrene	1.279	1.269	0.400	-0.7588	50.0
Butylbenzylphthalate	0.439	0.444	0.100	1.1032	50.0
3,3-Dichlorobenzidine	0.425	0.475	0.010	11.8476	50.0
Benzo (a) anthracene	1.380	1.396	0.300	1.1874	50.0
Chrysene	1.271	1.306	0.200	2.7991	50.0
Bis(2-ethylhexyl)phthalate	0.650	0.635	0.200	-2.3309	50.0
Di-n-octyl phthalate	1.001	1.052	0.010	5.1396	50.0
Benzo (b) fluoranthene	1.191	1.208	0.200	1.4737	50.0
Benzo (k) fluoranthene	1.209	1.327	0.200	9.8125	50.0
Benzo (a) pyrene	1.131	1.167	0.200	3.1931	50.0
Indeno (1,2,3-cd) pyrene	1.367	1.214	0.200	-11.2234	50.0
Dibenzo (a,h) anthracene	1.128	1.071	0.200	-4.9992	50.0
Benzo (g,h,i) perylene	1.088	0.864	0.200	-20.5743	50.0
2,3,4,6-Tetrachlorophenol	0.357	0.340	0.040	-4.816	50.0
1,4-Dioxane-d8	0.357	0.332	0.010	-7.0382	50.0
Pyridine-d5	1.271	1.153	0.010	-9.313	50.0
Phenol-d5	1.642	1.576	0.010	-4.053	50.0
Bis- (2-Chloroethyl) ether-d8	1.032	0.934	0.050	-9.4837	50.0
2-Chlorophenol-d4	1.216	1.223	0.200	0.627	50.0
4-Methylphenol-d8	1.400	1.298	0.010	-7.2839	50.0

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract: _____

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG No.: BG060324

Instrument ID: BNA_G Calibration Date/Time: 6/4/2024 12:08:33

Lab File ID: BG061448.D Init. Calib. Date(s): _____

EPA Sample No.: SSTD020512 Init. Calib. Time(s): _____

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.154	0.160	0.050	3.5919	50.0
2-Nitrophenol-d4	0.180	0.184	0.050	2.0182	50.0
2,4-Dichlorophenol-d3	0.351	0.379	0.060	7.9814	50.0
4-Chloroaniline-d4	0.460	0.418	0.010	-9.018	50.0
Dimethylphthalate-d6	1.551	1.448	0.300	-6.6326	50.0
Acenaphthylene-d8	1.613	1.652	0.400	2.4598	50.0
4-Nitrophenol-d4	0.192	0.149	0.010	-22.5336	50.0
Fluorene-d10	1.339	1.293	0.100	-3.4417	50.0
4,6-Dinitro-2-methylphenol-d2	0.121	0.090	0.010	-25.905	50.0
Anthracene-d10	0.882	0.929	0.300	5.3299	50.0
Pyrene-d10	1.027	1.031	0.300	0.3688	50.0
Benzo(a)pyrene-d12	0.962	1.004	0.010	4.3707	50.0

All other compounds must meet a minimum RRF of 0.010.

Report of Analysis

Client:		Date Collected:	5/26/2024 12:00:00 AM
Project:		Date Received:	5/26/2024 12:00:00 AM
Client Sample ID:	SBLK141	SDG No.:	BG060324
Lab Sample ID:	PB161141BL	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
BG061420.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161141

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

Report of Analysis

Client:		Date Collected:	5/26/2024 12:00:00 AM
Project:		Date Received:	5/26/2024 12:00:00 AM
Client Sample ID:	SBLK141	SDG No.:	BG060324
Lab Sample ID:	PB161141BL	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
BG061420.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161141

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

Report of Analysis

Client:		Date Collected:	5/26/2024 12:00:00 AM
Project:		Date Received:	5/26/2024 12:00:00 AM
Client Sample ID:	SBLK141	SDG No.:	BG060324
Lab Sample ID:	PB161141BL	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
BG061420.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161141

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	6.314		15-120		79	SPK: -8
7291-22-7	Pyridine-d5	26.517		20-120		66	SPK: -40
4165-62-2	Phenol-d5	26.031		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.003		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.585		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	26.051		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	28.862		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.706		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.255		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.57		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.34		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	30.133		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.647		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	30.03		20-140		75	SPK: -40

Report of Analysis

Client:		Date Collected:	5/26/2024 12:00:00 AM
Project:		Date Received:	5/26/2024 12:00:00 AM
Client Sample ID:	SBLK141	SDG No.:	BG060324
Lab Sample ID:	PB161141BL	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
BG061420.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161141

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.002		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	31.974		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	30.461		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.251		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33213	7.871				
1146-65-2	Naphthalene-d8	131748	10.668				
15067-26-2	Acenaphthene-d10	106186	14.511				
1517-22-2	Phenanthrene-d10	274167	17.26				
1719-03-5	Chrysene-d12	309653	21.514				
1520-96-3	Perylene-d12	349615	24.599				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	110	J			3.077	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5T9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.1
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
BG061421.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	42.8	430	ug/Kg
100-52-7	Benzaldehyde	380	U	380	530	2100	ug/Kg
110-86-1	Pyridine	500	U	500	1100	2100	ug/Kg
108-95-2	Phenol	190	U	190	530	2100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	190	U	190	530	2100	ug/Kg
95-57-8	2-Chlorophenol	180	U	180	280	1100	ug/Kg
95-48-7	2-Methylphenol	200	U	200	530	2100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	260	U	260	530	2100	ug/Kg
98-86-2	Acetophenone	430	U	430	530	2100	ug/Kg
106-44-5	4-Methylphenol	340	U	340	530	2100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	510	U	510	280	1100	ug/Kg
67-72-1	Hexachloroethane	400	U	400	280	1100	ug/Kg
98-95-3	Nitrobenzene	410	U	410	280	1100	ug/Kg
78-59-1	Isophorone	430	U	430	280	1100	ug/Kg
88-75-5	2-Nitrophenol	390	U	390	280	1100	ug/Kg
105-67-9	2,4-Dimethylphenol	210	U	210	280	1100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	290	U	290	280	1100	ug/Kg
120-83-2	2,4-Dichlorophenol	250	U	250	280	1100	ug/Kg
91-20-3	Naphthalene	160	U	160	280	1100	ug/Kg
106-47-8	4-Chloroaniline	230	U	230	280	2100	ug/Kg
87-68-3	Hexachlorobutadiene	230	U	230	280	1100	ug/Kg
105-60-2	Caprolactam	410	U	410	530	2100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	270	U	270	280	1100	ug/Kg
90-12-0	1-Methylnaphthalene	160	U	160	280	1100	ug/Kg
91-57-6	2-Methylnaphthalene	210	U	210	280	1100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	630	U	630	530	2100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	160	U	160	280	1100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	210	U	210	280	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5T9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.1
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
BG061421.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	170	U	170	280	1100	ug/Kg
91-58-7	2-Chloronaphthalene	210	U	210	280	1100	ug/Kg
88-74-4	2-Nitroaniline	290	U	290	280	1100	ug/Kg
131-11-3	Dimethylphthalate	190	U	190	280	1100	ug/Kg
606-20-2	2,6-Dinitrotoluene	130	U	130	280	1100	ug/Kg
208-96-8	Acenaphthylene	190	U	190	280	1100	ug/Kg
99-09-2	3-Nitroaniline	430	U	430	530	2100	ug/Kg
83-32-9	Acenaphthene	510	JD	170	280	1100	ug/Kg
51-28-5	2,4-Dinitrophenol	840	U	840	530	2100	ug/Kg
100-02-7	4-Nitrophenol	290	U	290	530	2100	ug/Kg
132-64-9	Dibenzofuran	380	JD	170	280	1100	ug/Kg
121-14-2	2,4-Dinitrotoluene	230	U	230	280	1100	ug/Kg
84-66-2	Diethylphthalate	210	U	210	280	1100	ug/Kg
86-73-7	Fluorene	590	JD	170	280	1100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	130	U	130	280	1100	ug/Kg
100-01-6	4-Nitroaniline	160	U	160	530	2100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	250	U	250	530	2100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	160	U	160	280	1100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	220	U	220	280	1100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	280	1100	ug/Kg
118-74-1	Hexachlorobenzene	180	U	180	280	1100	ug/Kg
1912-24-9	Atrazine	180	U	180	530	2100	ug/Kg
87-86-5	Pentachlorophenol	570	U	570	530	2100	ug/Kg
85-01-8	Phenanthrene	5900	D	170	280	1100	ug/Kg
608-93-5	Pentachlorobenzene	240	U	240	280	1100	ug/Kg
120-12-7	Anthracene	1300	D	160	280	1100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	110	U	110	280	1100	ug/Kg
86-74-8	Carbazole	480	JD	220	530	2100	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	280	1100	ug/Kg
206-44-0	Fluoranthene	7700	D	120	530	1100	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5T9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.1
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
BG061421.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6700	D	120	280	1100	ug/Kg
85-68-7	Butylbenzylphthalate	140	U	140	280	1100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	340	U	340	530	2100	ug/Kg
56-55-3	Benzo(a)anthracene	3700	D	150	280	1100	ug/Kg
218-01-9	Chrysene	3600	D	160	280	1100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	430	JD	160	280	1100	ug/Kg
117-84-0	Di-n-octyl phthalate	310	U	310	530	2100	ug/Kg
205-99-2	Benzo(b)fluoranthene	3900	D	240	280	1100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300	D	250	280	1100	ug/Kg
50-32-8	Benzo(a)pyrene	3000	D	200	280	1100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1500	D	180	280	1100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	550	JD	170	280	1100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1600	D	210	280	1100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	230	U	230	280	1100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.965		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	13.1		20-120		33	SPK: -40
4165-62-2	Phenol-d5	23.59		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.175		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.72		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	19.075		10-140		48	SPK: -40
4165-60-0	Nitrobenzene-d5	26.995		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.685		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.095		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.92		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.755		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	29.025		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.45		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	29.505		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5T9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.1
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
BG061421.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	31.185		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	30.63		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.055		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	24348	7.87				
1146-65-2	Naphthalene-d8	94445	10.667				
15067-26-2	Acenaphthene-d10	75281	14.51				
1517-22-2	Phenanthrene-d10	189255	17.259				
1719-03-5	Chrysene-d12	203127	21.513				
1520-96-3	Perylene-d12	227579	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	12000	JD			3.076	
	unknown-01	620	JD			3.851	
002531-84-2	Phenanthrene, 2-methyl-	1100	JD			18.135	
000832-69-9	Phenanthrene, 1-methyl-	1400	JD			18.188	
000610-48-0	Anthracene, 1-methyl-	560	JD			18.264	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1700	JD			18.334	
000832-64-4	Phenanthrene, 4-methyl-	680	JD			18.37	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	740	JD			18.634	
000486-25-9	9H-Fluoren-9-one	600	JD			18.681	
000781-43-1	9,10-Dimethylanthracene	940	JD			19.051	
	unknown-02	600	JD			19.116	
005737-13-3	Cyclopenta(def)phenanthrenone	820	JD			19.198	
002381-21-7	Pyrene, 1-methyl-	510	JD			20.009	
000243-17-4	11H-Benzo[b]fluorene	510	JD			20.174	
003442-78-2	Pyrene, 2-methyl-	520	JD			20.332	
	unknown-03	550	JD			21.196	
000479-79-8	11H-Benzo[a]fluoren-11-one	510	JD			21.255	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5T9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-10DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23.1
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
BG061421.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
022395-22-8	7-Methoxyflavone	570	JD			23.869	
000192-97-2	Benzo[e]pyrene	1600	JD			24.31	
E966796	Total Alkanes	170	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6D9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG061422.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	170	U	170	40.4	410	ug/Kg
100-52-7	Benzaldehyde	360	U	360	510	2000	ug/Kg
110-86-1	Pyridine	470	U	470	1000	2000	ug/Kg
108-95-2	Phenol	180	U	180	510	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	180	U	180	510	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	260	1000	ug/Kg
95-48-7	2-Methylphenol	190	U	190	510	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240	U	240	510	2000	ug/Kg
98-86-2	Acetophenone	400	U	400	510	2000	ug/Kg
106-44-5	4-Methylphenol	320	U	320	510	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	480	U	480	260	1000	ug/Kg
67-72-1	Hexachloroethane	370	U	370	260	1000	ug/Kg
98-95-3	Nitrobenzene	390	U	390	260	1000	ug/Kg
78-59-1	Isophorone	400	U	400	260	1000	ug/Kg
88-75-5	2-Nitrophenol	370	U	370	260	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	200	U	200	260	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	280	U	280	260	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	260	1000	ug/Kg
91-20-3	Naphthalene	150	U	150	260	1000	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	260	2000	ug/Kg
87-68-3	Hexachlorobutadiene	210	U	210	260	1000	ug/Kg
105-60-2	Caprolactam	390	U	390	510	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	260	1000	ug/Kg
90-12-0	1-Methylnaphthalene	150	U	150	260	1000	ug/Kg
91-57-6	2-Methylnaphthalene	200	U	200	260	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	590	U	590	510	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	260	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	260	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6D9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG061422.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	260	1000	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	260	1000	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	260	1000	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	260	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	260	1000	ug/Kg
208-96-8	Acenaphthylene	180	U	180	260	1000	ug/Kg
99-09-2	3-Nitroaniline	400	U	400	510	2000	ug/Kg
83-32-9	Acenaphthene	160	U	160	260	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	800	U	800	510	2000	ug/Kg
100-02-7	4-Nitrophenol	270	U	270	510	2000	ug/Kg
132-64-9	Dibenzofuran	170	U	170	260	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	260	1000	ug/Kg
84-66-2	Diethylphthalate	200	U	200	260	1000	ug/Kg
86-73-7	Fluorene	220	JD	170	260	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	260	1000	ug/Kg
100-01-6	4-Nitroaniline	150	U	150	510	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	510	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	150	U	150	260	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	210	U	210	260	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	260	1000	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	260	1000	ug/Kg
1912-24-9	Atrazine	170	U	170	510	2000	ug/Kg
87-86-5	Pentachlorophenol	540	U	540	510	2000	ug/Kg
85-01-8	Phenanthrene	3300	D	170	260	1000	ug/Kg
608-93-5	Pentachlorobenzene	230	U	230	260	1000	ug/Kg
120-12-7	Anthracene	340	JD	150	260	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	260	1000	ug/Kg
86-74-8	Carbazole	280	JD	210	510	2000	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	260	1000	ug/Kg
206-44-0	Fluoranthene	4600	D	120	510	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6D9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG061422.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3800	D	110	260	1000	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	260	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	320	U	320	510	2000	ug/Kg
56-55-3	Benzo(a)anthracene	1800	D	140	260	1000	ug/Kg
218-01-9	Chrysene	2200	D	150	260	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540	JD	150	260	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	290	U	290	510	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600	D	230	260	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	720	JD	230	260	1000	ug/Kg
50-32-8	Benzo(a)pyrene	1500	D	190	260	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	960	JD	170	260	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330	JD	160	260	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	970	JD	200	260	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	220	260	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.66		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	9.505		20-120		24	SPK: -40
4165-62-2	Phenol-d5	19.975		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.005		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.25		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	10.345		10-140		26	SPK: -40
4165-60-0	Nitrobenzene-d5	23.38		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.67		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.515		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.675		1-145		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.96		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	27.55		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.355		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	27.84		20-140		70	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6D9DL	SDG No.:	BG060324
Lab Sample ID:	P2588-14DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.6
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
BG061422.D	5	5/25/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161127

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	27.8		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	30.195		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.11		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	27152	7.872				
1146-65-2	Naphthalene-d8	105821	10.663				
15067-26-2	Acenaphthene-d10	85377	14.506				
1517-22-2	Phenanthrene-d10	221390	17.255				
1719-03-5	Chrysene-d12	238318	21.509				
1520-96-3	Perylene-d12	277439	24.6				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	15000	JD			3.078	
	unknown-01	560	JD			3.853	
000832-69-9	Phenanthrene, 1-methyl-	510	JD			18.137	
002531-84-2	Phenanthrene, 2-methyl-	600	JD			18.184	
000203-64-5	4H-Cyclopenta[def]phenanthrene	760	JD			18.325	
000084-65-1	9,10-Anthracenedione	760	JD			18.683	
005737-13-3	Cyclopenta(def)phenanthrenone	470	JD			19.194	
	unknown-02	500	JD			21.198	
000479-79-8	11H-Benzo[a]fluoren-11-one	490	JD			21.251	
000192-97-2	Benzo[e]pyrene	930	JD			24.312	
E966796	Total Alkanes	160	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN3	SDG No.:	BG060324
Lab Sample ID:	P2577-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
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
BG061423.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

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	75	U	75	110	430	ug/Kg
110-86-1	Pyridine	100	U	100	210	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	36	U	36	55.2	220	ug/Kg
95-48-7	2-Methylphenol	40	U	40	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	52	U	52	110	430	ug/Kg
98-86-2	Acetophenone	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	55.2	220	ug/Kg
67-72-1	Hexachloroethane	79	U	79	55.2	220	ug/Kg
98-95-3	Nitrobenzene	83	U	83	55.2	220	ug/Kg
78-59-1	Isophorone	86	U	86	55.2	220	ug/Kg
88-75-5	2-Nitrophenol	78	U	78	55.2	220	ug/Kg
105-67-9	2,4-Dimethylphenol	42	U	42	55.2	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	58	U	58	55.2	220	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	55.2	220	ug/Kg
91-20-3	Naphthalene	31	U	31	55.2	220	ug/Kg
106-47-8	4-Chloroaniline	47	U	47	55.2	430	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	55.2	220	ug/Kg
105-60-2	Caprolactam	83	U	83	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	53	U	53	55.2	220	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	55.2	220	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	55.2	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	130	U	130	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	31	U	31	55.2	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	43	U	43	55.2	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN3	SDG No.:	BG060324
Lab Sample ID:	P2577-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
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
BG061423.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	55.2	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	55.2	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	55.2	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	55.2	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	55.2	220	ug/Kg
208-96-8	Acenaphthylene	38	U	38	55.2	220	ug/Kg
99-09-2	3-Nitroaniline	86	U	86	110	430	ug/Kg
83-32-9	Acenaphthene	34	U	34	55.2	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	35	U	35	55.2	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	55.2	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	55.2	220	ug/Kg
86-73-7	Fluorene	35	U	35	55.2	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	55.2	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	55.2	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	55.2	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	55.2	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	55.2	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	460		35	55.2	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	55.2	220	ug/Kg
120-12-7	Anthracene	72	J	32	55.2	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	55.2	220	ug/Kg
86-74-8	Carbazole	53	J	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	45	J	35	55.2	220	ug/Kg
206-44-0	Fluoranthene	920		25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN3	SDG No.:	BG060324
Lab Sample ID:	P2577-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
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
BG061423.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	820		23	55.2	220	ug/Kg
85-68-7	Butylbenzylphthalate	110	J	29	55.2	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	68	U	68	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	450		30	55.2	220	ug/Kg
218-01-9	Chrysene	510		31	55.2	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	670		32	55.2	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	630		48	55.2	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	240		49	55.2	220	ug/Kg
50-32-8	Benzo(a)pyrene	460		40	55.2	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	270		36	55.2	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	88	J	34	55.2	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	300		42	55.2	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	47	U	47	55.2	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.612		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	3.651	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	17.707		10-130		44	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.649		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.032		15-120		50	SPK: -40
190780-66-6	4-Methylphenol-d8	16.141		10-140		40	SPK: -40
4165-60-0	Nitrobenzene-d5	22.333		10-135		56	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.726		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.074		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.335		1-145		23	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.049		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	21.976		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.655		10-150		37	SPK: -40
81103-79-9	Fluorene-d10	21.822		20-140		55	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN3	SDG No.:	BG060324
Lab Sample ID:	P2577-05	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	23
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
BG061423.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.106		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	22.736		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	22.95		10-130		57	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.734		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40224	7.871				
1146-65-2	Naphthalene-d8	155282	10.667				
15067-26-2	Acenaphthene-d10	122980	14.51				
1517-22-2	Phenanthrene-d10	298907	17.26				
1719-03-5	Chrysene-d12	317779	21.514				
1520-96-3	Perylene-d12	366754	24.598				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.076	
	unknown-01	100	J			3.858	
002531-84-2	Phenanthrene, 2-methyl-	110	J			18.135	
000203-64-5	4H-Cyclopenta[def]phenanthrene	160	J			18.329	
000084-65-1	9,10-Anthracenedione	87	J			18.682	
001576-67-6	Phenanthrene, 3,6-dimethyl-	120	J			19.058	
005737-13-3	Cyclopenta(def)phenanthrenone	140	J			19.199	
002381-21-7	Pyrene, 1-methyl-	130	J			20.174	
	(DEL) Alkane: Straight-Chain21.173	300	J			21.173	
	(DEL) Alkane: Straight-Chain22.283	330	J			22.283	
	unknown-02	330	J			22.483	
003322-62-1	9-Octadecenamide	120	J			22.924	
000198-55-0	Perylene	260	J			24.316	
	(DEL) Alkane: Straight-Chain25.679	300	J			25.679	
E966796	Total Alkanes	930				99	ug/Kg



Client:				Date Collected:	5/22/2024 12:00:00 AM	
Project:				Date Received:	5/22/2024 12:00:00 AM	
Client Sample ID:	BHBN7			SDG No.:	BG060324	
Lab Sample ID:	P2577-09			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	16.9	
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
BG061424.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	70	U	70	98.9	400	ug/Kg
110-86-1	Pyridine	92	U	92	200	400	ug/Kg
108-95-2	Phenol	36	U	36	98.9	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.9	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.9	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.9	400	ug/Kg
98-86-2	Acetophenone	79	U	79	98.9	400	ug/Kg
106-44-5	4-Methylphenol	64	U	64	98.9	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	95	U	95	51	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	51	200	ug/Kg
98-95-3	Nitrobenzene	77	U	77	51	200	ug/Kg
78-59-1	Isophorone	79	U	79	51	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	51	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	51	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	51	200	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51	200	ug/Kg
91-20-3	Naphthalene	77	J	29	51	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	51	400	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	51	200	ug/Kg
105-60-2	Caprolactam	77	U	77	98.9	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	51	200	ug/Kg
90-12-0	1-Methylnaphthalene	63	J	29	51	200	ug/Kg
91-57-6	2-Methylnaphthalene	68	J	38	51	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.9	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7	SDG No.:	BG060324
Lab Sample ID:	P2577-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061424.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.9	400	ug/Kg
83-32-9	Acenaphthene	320		31	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.9	400	ug/Kg
132-64-9	Dibenzofuran	210		32	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51	200	ug/Kg
86-73-7	Fluorene	320		32	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.9	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.9	400	ug/Kg
85-01-8	Phenanthrene	3800	E	32	51	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51	200	ug/Kg
120-12-7	Anthracene	780		30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51	200	ug/Kg
86-74-8	Carbazole	400		41	98.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	51	200	ug/Kg
206-44-0	Fluoranthene	4700	E	23	98.9	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7	SDG No.:	BG060324
Lab Sample ID:	P2577-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061424.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4000	E	22	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	2200		28	51	200	ug/Kg
218-01-9	Chrysene	2400		29	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	85	J	30	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	98.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600		44	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	850		46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	2000		37	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		34	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350		31	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		38	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.089		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	2.514	*	20-120		6	SPK: -40
4165-62-2	Phenol-d5	20.979		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.738		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.365		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	20.395		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	25.18		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.554		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.543		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.177		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.459		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	26.446		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.296		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	25.606		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7	SDG No.:	BG060324
Lab Sample ID:	P2577-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BG061424.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.78		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	28.525		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	28.689		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.403		10-140		71	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37400	7.87				
1146-65-2	Naphthalene-d8	147774	10.666				
15067-26-2	Acenaphthene-d10	114267	14.509				
1517-22-2	Phenanthrene-d10	265334	17.259				
1719-03-5	Chrysene-d12	272064	21.518				
1520-96-3	Perylene-d12	317332	24.609				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.081	
007320-53-8	Dibenzofuran, 4-methyl-	130	J			15.854	
006344-67-8	9H-Fluoren-3-ol	140	J			16.001	
001430-97-3	9H-Fluorene, 2-methyl-	170	J			16.565	
000486-25-9	9H-Fluoren-9-one	160	J			16.918	
001013-08-7	Phenanthrene, 1,2,3,4-tetrahydro-	210	J			17.012	
000233-02-3	Naphtho[2,1-b]thiophene	240	J			17.076	
016587-52-3	Dibenzothiophene, 3-methyl-	120	J			17.84	
000832-69-9	Phenanthrene, 1-methyl-	580	J			18.14	
002531-84-2	Phenanthrene, 2-methyl-	810	J			18.187	
000949-41-7	1H-Cyclopropa[1]phenanthrene, 1a,9b	240	J			18.269	
000203-64-5	4H-Cyclopenta[def]phenanthrene	980	J			18.334	
004980-70-5	Propyne, 1,3-diphenyl-	300	J			18.369	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	420	J			18.639	
000084-65-1	9,10-Anthracenedione	370	J			18.686	
003674-69-9	Phenanthrene, 4,5-dimethyl-	150	J			18.88	
002789-88-0	di-p-Tolylacetylene	130	J			18.933	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7	SDG No.:	BG060324
Lab Sample ID:	P2577-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061424.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000781-43-1	9,10-Dimethylanthracene	110	J			18.974	
003674-66-6	Phenanthrene, 2,5-dimethyl-	450	J			19.056	
	unknown-01	240	J			19.121	
1000193-60-8	1,1,4a-Trimethyl-5,6-dimethylenede	380	J			19.203	
181021-85-2	1H-Pyrrolo[3,4-c]quinoline-1,3,4(2	100	J			19.38	
000243-17-4	11H-Benzo[b]fluorene	170	J			20.179	
033543-31-6	Fluoranthene, 2-methyl-	110	J			20.279	
003442-78-2	Pyrene, 2-methyl-	110	J			20.337	
022108-55-0	Anthra(2,3-b)thiophene	100	J			21.107	
1000115-87-3	Benzene, [4-(3-ethynylphenyl)-1,3-	150	J			21.195	
000192-97-2	Benzo[e]pyrene	320	J			23.88	
000205-82-3	Benzo[j]fluoranthene	1200	J			24.333	
074866-28-7	1,1-Binaphthalene, 2,2-dibromo-	590	J			24.685	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN8	SDG No.:	BG060324
Lab Sample ID:	P2577-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	33
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
BG061425.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	40	U	40	9.9	100	ug/Kg
100-52-7	Benzaldehyde	1700		87	120	490	ug/Kg
110-86-1	Pyridine	110	U	110	250	490	ug/Kg
108-95-2	Phenol	45	U	45	120	490	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	120	490	ug/Kg
95-57-8	2-Chlorophenol	42	U	42	63.4	250	ug/Kg
95-48-7	2-Methylphenol	46	U	46	120	490	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	60	U	60	120	490	ug/Kg
98-86-2	Acetophenone	99	U	99	120	490	ug/Kg
106-44-5	4-Methylphenol	82	J	79	120	490	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	120	U	120	63.4	250	ug/Kg
67-72-1	Hexachloroethane	91	U	91	63.4	250	ug/Kg
98-95-3	Nitrobenzene	96	U	96	63.4	250	ug/Kg
78-59-1	Isophorone	99	U	99	63.4	250	ug/Kg
88-75-5	2-Nitrophenol	90	U	90	63.4	250	ug/Kg
105-67-9	2,4-Dimethylphenol	48	U	48	63.4	250	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	67	U	67	63.4	250	ug/Kg
120-83-2	2,4-Dichlorophenol	57	U	57	63.4	250	ug/Kg
91-20-3	Naphthalene	36	U	36	63.4	250	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	63.4	490	ug/Kg
87-68-3	Hexachlorobutadiene	52	U	52	63.4	250	ug/Kg
105-60-2	Caprolactam	96	U	96	120	490	ug/Kg
59-50-7	4-Chloro-3-methylphenol	61	U	61	63.4	250	ug/Kg
90-12-0	1-Methylnaphthalene	36	U	36	63.4	250	ug/Kg
91-57-6	2-Methylnaphthalene	48	U	48	63.4	250	ug/Kg
77-47-4	Hexachlorocyclopentadiene	140	U	140	120	490	ug/Kg
88-06-2	2,4,6-Trichlorophenol	36	U	36	63.4	250	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	63.4	250	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN8	SDG No.:	BG060324
Lab Sample ID:	P2577-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	33
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
BG061425.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	39	U	39	63.4	250	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	63.4	250	ug/Kg
88-74-4	2-Nitroaniline	67	U	67	63.4	250	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	63.4	250	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	63.4	250	ug/Kg
208-96-8	Acenaphthylene	43	U	43	63.4	250	ug/Kg
99-09-2	3-Nitroaniline	99	U	99	120	490	ug/Kg
83-32-9	Acenaphthene	39	U	39	63.4	250	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	120	490	ug/Kg
100-02-7	4-Nitrophenol	66	U	66	120	490	ug/Kg
132-64-9	Dibenzofuran	40	U	40	63.4	250	ug/Kg
121-14-2	2,4-Dinitrotoluene	52	U	52	63.4	250	ug/Kg
84-66-2	Diethylphthalate	49	U	49	63.4	250	ug/Kg
86-73-7	Fluorene	40	U	40	63.4	250	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30	U	30	63.4	250	ug/Kg
100-01-6	4-Nitroaniline	36	U	36	120	490	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	57	U	57	120	490	ug/Kg
86-30-6	N-Nitrosodiphenylamine	36	U	36	63.4	250	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	63.4	250	ug/Kg
101-55-3	4-Bromophenyl-phenylether	39	U	39	63.4	250	ug/Kg
118-74-1	Hexachlorobenzene	42	U	42	63.4	250	ug/Kg
1912-24-9	Atrazine	42	U	42	120	490	ug/Kg
87-86-5	Pentachlorophenol	130	U	130	120	490	ug/Kg
85-01-8	Phenanthrene	600		40	63.4	250	ug/Kg
608-93-5	Pentachlorobenzene	55	U	55	63.4	250	ug/Kg
120-12-7	Anthracene	96	J	37	63.4	250	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	25	U	25	63.4	250	ug/Kg
86-74-8	Carbazole	63	J	51	120	490	ug/Kg
84-74-2	Di-n-butylphthalate	40	U	40	63.4	250	ug/Kg
206-44-0	Fluoranthene	910		28	120	250	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN8	SDG No.:	BG060324
Lab Sample ID:	P2577-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	33
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
BG061425.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	830		27	63.4	250	ug/Kg
85-68-7	Butylbenzylphthalate	250		33	63.4	250	ug/Kg
91-94-1	3,3-Dichlorobenzidine	78	U	78	120	490	ug/Kg
56-55-3	Benzo(a)anthracene	440		34	63.4	250	ug/Kg
218-01-9	Chrysene	530		36	63.4	250	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	990		37	63.4	250	ug/Kg
117-84-0	Di-n-octyl phthalate	72	U	72	120	490	ug/Kg
205-99-2	Benzo(b)fluoranthene	690		55	63.4	250	ug/Kg
207-08-9	Benzo(k)fluoranthene	230	J	57	63.4	250	ug/Kg
50-32-8	Benzo(a)pyrene	480		46	63.4	250	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300		42	63.4	250	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	95	J	39	63.4	250	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320		48	63.4	250	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	54	U	54	63.4	250	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.13		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	2.183	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	28.175		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.514		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.489		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	28.86		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	32.231		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.867		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.211		10-140		81	SPK: -40
191656-33-4	4-Chloroaniline-d4	0.081	*	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.697		10-145		79	SPK: -40
93951-97-4	Acenaphthylene-d8	33.824		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.594		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	32.889		20-140		82	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN8	SDG No.:	BG060324
Lab Sample ID:	P2577-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	33
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
BG061425.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.86		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	34.691		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	34.357		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.775		10-140		87	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33962	7.874				
1146-65-2	Naphthalene-d8	133284	10.67				
15067-26-2	Acenaphthene-d10	101800	14.513				
1517-22-2	Phenanthrene-d10	234413	17.263				
1719-03-5	Chrysene-d12	246217	21.517				
1520-96-3	Perylene-d12	279885	24.607				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	15000	J			3.079	
000100-51-6	Benzyl alcohol	270	J			8.115	
	unknown-01	110	J			9.19	
000108-70-3	Benzene, 1,3,5-trichloro-	150	J			10.535	
000770-35-4	1-Phenoxypropan-2-ol	130	J			11.405	
	(DEL) Alkane: Straight-Chain11.611	160	J			11.611	
000532-28-5	Benzeneacetonitrile, .alpha.-hydro	3400	J			12.392	
000139-71-9	3-Chloroformanilide	370	J			14.584	
075853-51-9	13-Methyltetradecanal	140	J			16.381	
000124-25-4	Tetradecanal	1300	J			17.18	
1000130-83-7	E-2-Tetradecen-1-ol	180	J			17.927	
000057-10-3	n-Hexadecanoic acid	1800	J			18.168	
000203-64-5	4H-Cyclopenta[def]phenanthrene	150	J			18.332	
000638-66-4	Octadecanal	1700	J			18.626	
000084-65-1	9,10-Anthracenedione	100	J			18.685	
	unknown-02	110	J			18.843	
003674-66-6	Phenanthrene, 2,5-dimethyl-	280	J			19.055	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN8	SDG No.:	BG060324
Lab Sample ID:	P2577-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	33
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
BG061425.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
137235-51-9	1,2,4,8-Tetramethylbicyclo[6.3.0]u	110	J			19.196	
000057-11-4	Octadecanoic acid	380	J			19.443	
003464-66-2	9H-Pyrido[3,4-b]indole-1-carboxyli	180	J			19.965	
	(DEL) Alkane: Straight-Chain20.189	160	J			20.189	
000479-43-6	6H-Indolo[3,2,1-de][1,5]naphthyrid	100	J			20.447	
	(DEL) Alkane: Cyclic21.176	600	J			21.176	
	(DEL) Alkane: Straight-Chain22.286	390	J			22.286	
351064-45-4	Acetic acid, 2-[5-(4-nitrophenyl)-	370	J			22.486	
000301-02-0	9-Octadecenamide, (Z)-	290	J			22.933	
000083-47-6	.gamma.-Sitosterol	3800	J			29.66	
E966796	Total Alkanes	1300				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN9	SDG No.:	BG060324
Lab Sample ID:	P2577-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061426.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

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

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN9	SDG No.:	BG060324
Lab Sample ID:	P2577-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061426.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.5	210	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51.5	210	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.5	210	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51.5	210	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	99.9	400	ug/Kg
83-32-9	Acenaphthene	31	U	31	51.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	99.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	99.9	400	ug/Kg
132-64-9	Dibenzofuran	33	U	33	51.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51.5	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.5	210	ug/Kg
86-73-7	Fluorene	33	U	33	51.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.5	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	99.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	99.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51.5	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.5	210	ug/Kg
1912-24-9	Atrazine	34	U	34	99.9	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	99.9	400	ug/Kg
85-01-8	Phenanthrene	580		33	51.5	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.5	210	ug/Kg
120-12-7	Anthracene	67	J	30	51.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.5	210	ug/Kg
86-74-8	Carbazole	70	J	41	99.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	63	J	33	51.5	210	ug/Kg
206-44-0	Fluoranthene	1100		23	99.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN9	SDG No.:	BG060324
Lab Sample ID:	P2577-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061426.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	950		22	51.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	180	J	27	51.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	63	U	63	99.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	470		28	51.5	210	ug/Kg
218-01-9	Chrysene	630		29	51.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	99.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	820		45	51.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	290		46	51.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	560		38	51.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	370		34	51.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	31	51.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	410		39	51.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.413		15-120		55	SPK: -8
7291-22-7	Pyridine-d5	9.413		20-120		24	SPK: -40
4165-62-2	Phenol-d5	23.784		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.256		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.907		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	22.754		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	25.757		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.53		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.061		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.335		1-145		21	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.288		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	26.359		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.783		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	25.353		20-140		63	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN9	SDG No.:	BG060324
Lab Sample ID:	P2577-11	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	17.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061426.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.76		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	26.897		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	26.073		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.507		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39536	7.874				
1146-65-2	Naphthalene-d8	158693	10.671				
15067-26-2	Acenaphthene-d10	122002	14.513				
1517-22-2	Phenanthrene-d10	281613	17.263				
1719-03-5	Chrysene-d12	305425	21.517				
1520-96-3	Perylene-d12	351431	24.613				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.08	
000770-35-4	1-Phenoxypropan-2-ol	87	J			11.411	
000532-28-5	Benzeneacetonitrile, .alpha.-hydro	180	J			12.386	
000057-10-3	n-Hexadecanoic acid	140	J			18.162	
000203-64-5	4H-Cyclopenta[def]phenanthrene	180	J			18.332	
000084-65-1	9,10-Anthracenedione	150	J			18.685	
000781-43-1	9,10-Dimethylanthracene	130	J			19.061	
005737-13-3	Cyclopenta(def)phenanthrenone	120	J			19.202	
1000156-12-3	(+)-(Z)-Longipinane	2600	J			21.105	
1000308-98-5	Phthalic acid, 2-ethylhexyl isohex	250	J			21.411	
	unknown-01	160	J			22.486	
000301-02-0	9-Octadecenamide, (Z)-	230	J			22.933	
000198-55-0	Perylene	360	J			24.325	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP1	SDG No.:	BG060324
Lab Sample ID:	P2577-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.9
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
BG061427.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.4	75	ug/Kg
100-52-7	Benzaldehyde	65	U	65	92.3	370	ug/Kg
110-86-1	Pyridine	86	U	86	180	370	ug/Kg
108-95-2	Phenol	34	U	34	92.3	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	92.3	370	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	47.5	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	92.3	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	92.3	370	ug/Kg
98-86-2	Acetophenone	74	U	74	92.3	370	ug/Kg
106-44-5	4-Methylphenol	59	U	59	92.3	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	88	U	88	47.5	190	ug/Kg
67-72-1	Hexachloroethane	68	U	68	47.5	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	47.5	190	ug/Kg
78-59-1	Isophorone	74	U	74	47.5	190	ug/Kg
88-75-5	2-Nitrophenol	67	U	67	47.5	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	47.5	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	50	U	50	47.5	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	47.5	190	ug/Kg
91-20-3	Naphthalene	27	U	27	47.5	190	ug/Kg
106-47-8	4-Chloroaniline	40	U	40	47.5	370	ug/Kg
87-68-3	Hexachlorobutadiene	39	U	39	47.5	190	ug/Kg
105-60-2	Caprolactam	72	U	72	92.3	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	47.5	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	47.5	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	47.5	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	92.3	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	47.5	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	47.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP1	SDG No.:	BG060324
Lab Sample ID:	P2577-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.9
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
BG061427.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	47.5	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	47.5	190	ug/Kg
88-74-4	2-Nitroaniline	50	U	50	47.5	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	47.5	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	47.5	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	47.5	190	ug/Kg
99-09-2	3-Nitroaniline	74	U	74	92.3	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	47.5	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	92.3	370	ug/Kg
100-02-7	4-Nitrophenol	49	U	49	92.3	370	ug/Kg
132-64-9	Dibenzofuran	30	U	30	47.5	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	47.5	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	47.5	190	ug/Kg
86-73-7	Fluorene	30	U	30	47.5	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	47.5	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	92.3	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	92.3	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	47.5	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	47.5	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	47.5	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	47.5	190	ug/Kg
1912-24-9	Atrazine	31	U	31	92.3	370	ug/Kg
87-86-5	Pentachlorophenol	98	U	98	92.3	370	ug/Kg
85-01-8	Phenanthrene	250		30	47.5	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.5	190	ug/Kg
120-12-7	Anthracene	28	U	28	47.5	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	47.5	190	ug/Kg
86-74-8	Carbazole	38	U	38	92.3	370	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	47.5	190	ug/Kg
206-44-0	Fluoranthene	350		21	92.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP1	SDG No.:	BG060324
Lab Sample ID:	P2577-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.9
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
BG061427.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	300		20	47.5	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	47.5	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	58	U	58	92.3	370	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	26	47.5	190	ug/Kg
218-01-9	Chrysene	190		27	47.5	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	47.5	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	92.3	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	240		41	47.5	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	85	J	43	47.5	190	ug/Kg
50-32-8	Benzo(a)pyrene	170	J	35	47.5	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	31	47.5	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	47.5	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	J	36	47.5	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	40	U	40	47.5	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.105		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	1.391	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	20.095		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.247		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.726		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	20.131		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	24.755		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	23		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.379		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.408		1-145		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.659		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	26.327		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	10.801		10-150		27	SPK: -40
81103-79-9	Fluorene-d10	25.785		20-140		64	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP1	SDG No.:	BG060324
Lab Sample ID:	P2577-13	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	10.9
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
BG061427.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.66		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	25.349		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	26.534		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.088		10-140		65	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34133	7.875				
1146-65-2	Naphthalene-d8	136695	10.672				
15067-26-2	Acenaphthene-d10	106012	14.515				
1517-22-2	Phenanthrene-d10	251728	17.265				
1719-03-5	Chrysene-d12	266495	21.518				
1520-96-3	Perylene-d12	310346	24.609				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1500	J			3.081	
	unknown-01	96	J			12.082	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	91	J			18.628	
	unknown-02	110	J			21.178	
000112-84-5	13-Docosenamide, (Z)-	140	J			22.923	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP2	SDG No.:	BG060324
Lab Sample ID:	P2577-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.8
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
BG061428.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	30	U	30	7.2	73	ug/Kg
100-52-7	Benzaldehyde	64	U	64	90.5	360	ug/Kg
110-86-1	Pyridine	84	U	84	180	360	ug/Kg
108-95-2	Phenol	33	U	33	90.5	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	32	U	32	90.5	360	ug/Kg
95-57-8	2-Chlorophenol	31	U	31	46.6	190	ug/Kg
95-48-7	2-Methylphenol	34	U	34	90.5	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	90.5	360	ug/Kg
98-86-2	Acetophenone	72	U	72	90.5	360	ug/Kg
106-44-5	4-Methylphenol	58	U	58	90.5	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	87	U	87	46.6	190	ug/Kg
67-72-1	Hexachloroethane	67	U	67	46.6	190	ug/Kg
98-95-3	Nitrobenzene	70	U	70	46.6	190	ug/Kg
78-59-1	Isophorone	72	U	72	46.6	190	ug/Kg
88-75-5	2-Nitrophenol	66	U	66	46.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	35	U	35	46.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	49	U	49	46.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	46.6	190	ug/Kg
91-20-3	Naphthalene	26	U	26	46.6	190	ug/Kg
106-47-8	4-Chloroaniline	39	U	39	46.6	360	ug/Kg
87-68-3	Hexachlorobutadiene	38	U	38	46.6	190	ug/Kg
105-60-2	Caprolactam	70	U	70	90.5	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	46.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	46.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	35	U	35	46.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	90.5	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	46.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	36	U	36	46.6	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP2	SDG No.:	BG060324
Lab Sample ID:	P2577-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.8
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
BG061428.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	46.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	36	U	36	46.6	190	ug/Kg
88-74-4	2-Nitroaniline	49	U	49	46.6	190	ug/Kg
131-11-3	Dimethylphthalate	33	U	33	46.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	22	U	22	46.6	190	ug/Kg
208-96-8	Acenaphthylene	32	U	32	46.6	190	ug/Kg
99-09-2	3-Nitroaniline	72	U	72	90.5	360	ug/Kg
83-32-9	Acenaphthene	29	U	29	46.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	90.5	360	ug/Kg
100-02-7	4-Nitrophenol	48	U	48	90.5	360	ug/Kg
132-64-9	Dibenzofuran	30	U	30	46.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	38	U	38	46.6	190	ug/Kg
84-66-2	Diethylphthalate	36	U	36	46.6	190	ug/Kg
86-73-7	Fluorene	30	U	30	46.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	22	U	22	46.6	190	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	90.5	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	42	U	42	90.5	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	46.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	37	U	37	46.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	46.6	190	ug/Kg
118-74-1	Hexachlorobenzene	31	U	31	46.6	190	ug/Kg
1912-24-9	Atrazine	31	U	31	90.5	360	ug/Kg
87-86-5	Pentachlorophenol	96	U	96	90.5	360	ug/Kg
85-01-8	Phenanthrene	57	J	30	46.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	46.6	190	ug/Kg
120-12-7	Anthracene	27	U	27	46.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	46.6	190	ug/Kg
86-74-8	Carbazole	37	U	37	90.5	360	ug/Kg
84-74-2	Di-n-butylphthalate	30	U	30	46.6	190	ug/Kg
206-44-0	Fluoranthene	110	J	21	90.5	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP2	SDG No.:	BG060324
Lab Sample ID:	P2577-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.8
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
BG061428.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	100	J	20	46.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	24	U	24	46.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	57	U	57	90.5	360	ug/Kg
56-55-3	Benzo(a)anthracene	61	J	25	46.6	190	ug/Kg
218-01-9	Chrysene	77	J	26	46.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	46.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	90.5	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	99	J	41	46.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	42	U	42	46.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	69	J	34	46.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	J	31	46.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	29	U	29	46.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	J	35	46.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	39	U	39	46.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.775		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	16.344		20-120		41	SPK: -40
4165-62-2	Phenol-d5	24.054		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.508		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.838		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	23.223		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	26.607		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.105		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.676		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.163		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.794		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	26.256		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.886		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	25.844		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP2	SDG No.:	BG060324
Lab Sample ID:	P2577-14	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	8.8
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
BG061428.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.413		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	25.818		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	26.622		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.591		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35415	7.877				
1146-65-2	Naphthalene-d8	141251	10.668				
15067-26-2	Acenaphthene-d10	109945	14.51				
1517-22-2	Phenanthrene-d10	263767	17.26				
1719-03-5	Chrysene-d12	283970	21.514				
1520-96-3	Perylene-d12	330109	24.61				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	2000	J			3.076	
000057-10-3	n-Hexadecanoic acid	140	J			18.165	
1000130-97-9	E-15-Heptadecenal	130	J			21.173	
000301-02-0	9-Octadecenamide, (Z)-	220	J			22.924	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBQ0	SDG No.:	BG060324
Lab Sample ID:	P2577-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.4
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
BG061429.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.5	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	35	U	35	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.5	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.5	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBQ0	SDG No.:	BG060324
Lab Sample ID:	P2577-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.4
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
BG061429.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.5	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.5	390	ug/Kg
85-01-8	Phenanthrene	290		32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	44	J	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	500		22	97.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBQ0	SDG No.:	BG060324
Lab Sample ID:	P2577-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.4
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
BG061429.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	390		21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	240		27	50.2	200	ug/Kg
218-01-9	Chrysene	260		28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	320		44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	42	J	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.009		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	13.872		20-120		35	SPK: -40
4165-62-2	Phenol-d5	27.254		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.618		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.424		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	21.871		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	31.909		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.197		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.773		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	21.181		1-145		53	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.78		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	31.464		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.328		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	31.465		20-140		79	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBQ0	SDG No.:	BG060324
Lab Sample ID:	P2577-17	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.4
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
BG061429.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.952		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	31.629		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	30.308		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.423		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33166	7.876				
1146-65-2	Naphthalene-d8	128150	10.667				
15067-26-2	Acenaphthene-d10	102778	14.51				
1517-22-2	Phenanthrene-d10	251798	17.259				
1719-03-5	Chrysene-d12	273798	21.513				
1520-96-3	Perylene-d12	316565	24.604				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.076	
000079-39-0	Methacrylamide	110	J			3.857	
001119-40-0	Pentanedioic acid, dimethyl ester	81	J			9.586	
000770-35-4	1-Phenoxypropan-2-ol	82	J			11.407	
	unknown-01	93	J			18.164	
000203-64-5	4H-Cyclopenta[def]phenanthrene	100	J			18.334	
	unknown-02	84	J			19.21	
	(DEL) Alkane: Straight-Chain	150	J			21.178	
000301-02-0	9-Octadecenamide, (Z)-	200	J			22.923	
E966796	Total Alkanes	150				99	ug/Kg



Client:				Date Collected:	5/22/2024 12:00:00 AM	
Project:				Date Received:	5/22/2024 12:00:00 AM	
Client Sample ID:	BHBN7DL			SDG No.:	BG060324	
Lab Sample ID:	P2577-09DL			Matrix:	Solid	
Analytical Method:	SFAM_SVOC			% Moisture:	16.9	
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
BG061430.D	5	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	160	U	160	39.6	400	ug/Kg
100-52-7	Benzaldehyde	350	U	350	490	2000	ug/Kg
110-86-1	Pyridine	460	U	460	990	2000	ug/Kg
108-95-2	Phenol	180	U	180	490	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	170	U	170	490	2000	ug/Kg
95-57-8	2-Chlorophenol	170	U	170	250	1000	ug/Kg
95-48-7	2-Methylphenol	190	U	190	490	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	240	U	240	490	2000	ug/Kg
98-86-2	Acetophenone	400	U	400	490	2000	ug/Kg
106-44-5	4-Methylphenol	320	U	320	490	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	470	U	470	250	1000	ug/Kg
67-72-1	Hexachloroethane	370	U	370	250	1000	ug/Kg
98-95-3	Nitrobenzene	380	U	380	250	1000	ug/Kg
78-59-1	Isophorone	400	U	400	250	1000	ug/Kg
88-75-5	2-Nitrophenol	360	U	360	250	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	190	U	190	250	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	270	U	270	250	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	230	U	230	250	1000	ug/Kg
91-20-3	Naphthalene	140	U	140	250	1000	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	250	2000	ug/Kg
87-68-3	Hexachlorobutadiene	210	U	210	250	1000	ug/Kg
105-60-2	Caprolactam	380	U	380	490	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	250	U	250	250	1000	ug/Kg
90-12-0	1-Methylnaphthalene	140	U	140	250	1000	ug/Kg
91-57-6	2-Methylnaphthalene	190	U	190	250	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	580	U	580	490	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	140	U	140	250	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	200	U	200	250	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7DL	SDG No.:	BG060324
Lab Sample ID:	P2577-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061430.D	5	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	160	U	160	250	1000	ug/Kg
91-58-7	2-Chloronaphthalene	200	U	200	250	1000	ug/Kg
88-74-4	2-Nitroaniline	270	U	270	250	1000	ug/Kg
131-11-3	Dimethylphthalate	180	U	180	250	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	120	U	120	250	1000	ug/Kg
208-96-8	Acenaphthylene	170	U	170	250	1000	ug/Kg
99-09-2	3-Nitroaniline	400	U	400	490	2000	ug/Kg
83-32-9	Acenaphthene	310	JD	160	250	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	780	U	780	490	2000	ug/Kg
100-02-7	4-Nitrophenol	260	U	260	490	2000	ug/Kg
132-64-9	Dibenzofuran	210	JD	160	250	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	210	U	210	250	1000	ug/Kg
84-66-2	Diethylphthalate	200	U	200	250	1000	ug/Kg
86-73-7	Fluorene	340	JD	160	250	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	120	U	120	250	1000	ug/Kg
100-01-6	4-Nitroaniline	140	U	140	490	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	490	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	140	250	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	200	U	200	250	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	250	1000	ug/Kg
118-74-1	Hexachlorobenzene	170	U	170	250	1000	ug/Kg
1912-24-9	Atrazine	170	U	170	490	2000	ug/Kg
87-86-5	Pentachlorophenol	530	U	530	490	2000	ug/Kg
85-01-8	Phenanthrene	4000	D	160	250	1000	ug/Kg
608-93-5	Pentachlorobenzene	220	U	220	250	1000	ug/Kg
120-12-7	Anthracene	760	JD	150	250	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	100	U	100	250	1000	ug/Kg
86-74-8	Carbazole	410	JD	200	490	2000	ug/Kg
84-74-2	Di-n-butylphthalate	160	U	160	250	1000	ug/Kg
206-44-0	Fluoranthene	4900	D	110	490	1000	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7DL	SDG No.:	BG060324
Lab Sample ID:	P2577-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061430.D	5	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4100	D	110	250	1000	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	250	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	490	2000	ug/Kg
56-55-3	Benzo(a)anthracene	2200	D	140	250	1000	ug/Kg
218-01-9	Chrysene	2400	D	140	250	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	U	150	250	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	290	U	290	490	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600	D	220	250	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	890	JD	230	250	1000	ug/Kg
50-32-8	Benzo(a)pyrene	2000	D	190	250	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	D	170	250	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	390	JD	160	250	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200	D	190	250	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	220	U	220	250	1000	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.93		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.21		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.835		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	20.895		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	28.01		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.06		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.68		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.9		1-145		27	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.47		10-145		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.85		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.55		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	27.27		20-140		68	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN7DL	SDG No.:	BG060324
Lab Sample ID:	P2577-09DL	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.9
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
BG061430.D	5	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	0	U	10-130		0	SPK: -40
1719-06-8	Anthracene-d10	28.625		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	28.895		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.7		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34890	7.877				
1146-65-2	Naphthalene-d8	122272	10.667				
15067-26-2	Acenaphthene-d10	108954	14.51				
1517-22-2	Phenanthrene-d10	270792	17.26				
1719-03-5	Chrysene-d12	291767	21.514				
1520-96-3	Perylene-d12	341232	24.604				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	12000	JD			3.076	
000832-69-9	Phenanthrene, 1-methyl-	510	JD			18.135	
002531-84-2	Phenanthrene, 2-methyl-	740	JD			18.188	
000203-64-5	4H-Cyclopenta[def]phenanthrene	920	JD			18.335	
003674-69-9	Phenanthrene, 4,5-dimethyl-	500	JD			19.058	
002381-21-7	Pyrene, 1-methyl-	490	JD			20.174	
000192-97-2	Benzo[e]pyrene	1100	JD			24.322	
E966796	Total Alkanes	160	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W7	SDG No.:	BG060324
Lab Sample ID:	P2589-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.9
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
BG061431.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	75	ug/Kg
100-52-7	Benzaldehyde	66	U	66	93.3	370	ug/Kg
110-86-1	Pyridine	87	U	87	190	370	ug/Kg
108-95-2	Phenol	34	U	34	93.3	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.3	370	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.1	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.3	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	93.3	370	ug/Kg
98-86-2	Acetophenone	75	U	75	93.3	370	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.3	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	48.1	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.1	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	48.1	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.1	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.1	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.1	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.1	190	ug/Kg
105-60-2	Caprolactam	72	U	72	93.3	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	48.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.3	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	48.1	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W7	SDG No.:	BG060324
Lab Sample ID:	P2589-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.9
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
BG061431.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	48.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	48.1	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.1	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.1	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.1	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	93.3	370	ug/Kg
83-32-9	Acenaphthene	29	U	29	48.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.3	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.3	370	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.1	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	48.1	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.1	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.3	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.3	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	38	U	38	48.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	48.1	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.1	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.3	370	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	93.3	370	ug/Kg
85-01-8	Phenanthrene	220		31	48.1	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.1	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.1	190	ug/Kg
86-74-8	Carbazole	38	U	38	93.3	370	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.1	190	ug/Kg
206-44-0	Fluoranthene	460		21	93.3	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W7	SDG No.:	BG060324
Lab Sample ID:	P2589-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.9
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
BG061431.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	400		20	48.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.3	370	ug/Kg
56-55-3	Benzo(a)anthracene	240		26	48.1	190	ug/Kg
218-01-9	Chrysene	270		27	48.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	48.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	93.3	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	310		42	48.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	43	48.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	240		35	48.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	32	48.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	46	J	29	48.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	170	J	36	48.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.575		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	7.848		20-120		20	SPK: -40
4165-62-2	Phenol-d5	10.002		10-130		25	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	9.427		10-150		24	SPK: -40
93951-73-6	2-Chlorophenol-d4	10.034		15-120		25	SPK: -40
190780-66-6	4-Methylphenol-d8	11.43		10-140		29	SPK: -40
4165-60-0	Nitrobenzene-d5	12.772		10-135		32	SPK: -40
93951-78-1	2-Nitrophenol-d4	13.965		10-120		35	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	12.9		10-140		32	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.015		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	13.652		10-145		34	SPK: -40
93951-97-4	Acenaphthylene-d8	13.446		15-120		34	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.65		10-150		39	SPK: -40
81103-79-9	Fluorene-d10	15.174		20-140		38	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W7	SDG No.:	BG060324
Lab Sample ID:	P2589-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	11.9
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
BG061431.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.86		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	19.643		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	22.538		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.19		10-140		58	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33830	7.877				
1146-65-2	Naphthalene-d8	122245	10.668				
15067-26-2	Acenaphthene-d10	108840	14.51				
1517-22-2	Phenanthrene-d10	262567	17.26				
1719-03-5	Chrysene-d12	276666	21.514				
1520-96-3	Perylene-d12	320353	24.604				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	260	J			3.077	
002531-84-2	Phenanthrene, 2-methyl-	90	J			18.188	
000192-97-2	Benzo[e]pyrene	150	J			24.316	
E966796	Total Alkanes	29	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6C3	SDG No.:	BG060324
Lab Sample ID:	P2589-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.3
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
BG061432.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.6	390	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
108-95-2	Phenol	36	U	36	98.6	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.6	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.8	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.6	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.6	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.6	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.6	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.8	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.8	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.8	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.8	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.8	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.8	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.8	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.6	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.6	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.8	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6C3	SDG No.:	BG060324
Lab Sample ID:	P2589-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.3
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
BG061432.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.8	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.8	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.8	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.6	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.6	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.6	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.8	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.8	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.8	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.6	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.6	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.8	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.8	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.6	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.6	390	ug/Kg
85-01-8	Phenanthrene	630		32	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.8	200	ug/Kg
120-12-7	Anthracene	82	J	30	50.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.8	200	ug/Kg
86-74-8	Carbazole	65	J	41	98.6	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.8	200	ug/Kg
206-44-0	Fluoranthene	1200		23	98.6	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6C3	SDG No.:	BG060324
Lab Sample ID:	P2589-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.3
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
BG061432.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		22	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	48	J	26	50.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.6	390	ug/Kg
56-55-3	Benzo(a)anthracene	560		27	50.8	200	ug/Kg
218-01-9	Chrysene	670		29	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	260		30	50.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.6	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	830		44	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	240		45	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	550		37	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330		33	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	31	50.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	350		38	50.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.47		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	12.262		20-120		31	SPK: -40
4165-62-2	Phenol-d5	22.439		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.061		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.511		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	21.431		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	24.197		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.165		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.143		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.216		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.054		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	24.93		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.185		10-150		45	SPK: -40
81103-79-9	Fluorene-d10	24.598		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6C3	SDG No.:	BG060324
Lab Sample ID:	P2589-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.3
Sample Wt/Vol:	30	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BG061432.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.207		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	25.534		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	26.389		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.41		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30900	7.876				
1146-65-2	Naphthalene-d8	125525	10.667				
15067-26-2	Acenaphthene-d10	99181	14.51				
1517-22-2	Phenanthrene-d10	241137	17.259				
1719-03-5	Chrysene-d12	250760	21.513				
1520-96-3	Perylene-d12	292618	24.604				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	12000	J			3.076	
	unknown-01	84	J			3.858	
000832-69-9	Phenanthrene, 1-methyl-	140	J			18.141	
001961-96-2	1H-Indene, 1-phenyl-	180	J			18.182	
002531-84-2	Phenanthrene, 2-methyl-	230	J			18.329	
000779-02-2	Anthracene, 9-methyl-	110	J			18.37	
006572-60-7	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	89	J			18.634	
000084-65-1	9,10-Anthracenedione	150	J			18.681	
003674-66-6	Phenanthrene, 2,5-dimethyl-	190	J			19.057	
005737-13-3	Cyclopenta(def)phenanthrenone	150	J			19.198	
002381-21-7	Pyrene, 1-methyl-	100	J			20.009	
000243-17-4	11H-Benzo[b]fluorene	100	J			20.174	
000123-79-5	Hexanedioic acid, dioctyl ester	260	J			20.644	
000479-79-8	11H-Benzo[a]fluoren-11-one	98	J			20.932	
000243-46-9	Benzo[b]naphtho[2,3-d]thiophene	80	J			21.108	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.255	
002541-69-7	Benz[a]anthracene, 7-methyl-	82	J			22.289	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH6C3	SDG No.:	BG060324
Lab Sample ID:	P2589-09	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	16.3
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
BG061432.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003322-62-1	9-Octadecenamide	130	J			22.924	
000198-55-0	Perylene	370	J			24.322	
	(DEL) Alkane: Straight-Chain	25.679	J			25.679	
E966796	Total Alkanes	270				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SBLK150	SDG No.:	BG060324
Lab Sample ID:	PB161150BL	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
BG061434.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

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

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SBLK150	SDG No.:	BG060324
Lab Sample ID:	PB161150BL	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
BG061434.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

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

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SBLK150	SDG No.:	BG060324
Lab Sample ID:	PB161150BL	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
BG061434.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

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	5.707		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	25.794		20-120		64	SPK: -40
4165-62-2	Phenol-d5	28.406		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.398		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.408		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	28.971		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	32.654		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.88		10-120		80	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.898		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.541		1-145		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.714		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	32.443		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.282		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	31.695		20-140		79	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SBLK150	SDG No.:	BG060324
Lab Sample ID:	PB161150BL	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
BG061434.D	1	5/28/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.643		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	34.987		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	33.365		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.795		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37290	7.876				
1146-65-2	Naphthalene-d8	147661	10.667				
15067-26-2	Acenaphthene-d10	116952	14.509				
1517-22-2	Phenanthrene-d10	271121	17.259				
1719-03-5	Chrysene-d12	293303	21.513				
1520-96-3	Perylene-d12	334831	24.603				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	120	J			3.076	
E966796	Total Alkanes	26	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W3	SDG No.:	BG060324
Lab Sample ID:	P2589-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BG061435.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.3	84	ug/Kg
100-52-7	Benzaldehyde	73	U	73	100	420	ug/Kg
110-86-1	Pyridine	97	U	97	210	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	35	U	35	53.7	210	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	100	420	ug/Kg
98-86-2	Acetophenone	83	U	83	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	53.7	210	ug/Kg
67-72-1	Hexachloroethane	77	U	77	53.7	210	ug/Kg
98-95-3	Nitrobenzene	81	U	81	53.7	210	ug/Kg
78-59-1	Isophorone	83	U	83	53.7	210	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	53.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	40	U	40	53.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	53.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	53.7	210	ug/Kg
91-20-3	Naphthalene	42	J	30	53.7	210	ug/Kg
106-47-8	4-Chloroaniline	45	U	45	53.7	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	53.7	210	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	53.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	30	U	30	53.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	40	U	40	53.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	53.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	53.7	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W3	SDG No.:	BG060324
Lab Sample ID:	P2589-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BG061435.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	53.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	53.7	210	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	53.7	210	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	53.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	53.7	210	ug/Kg
208-96-8	Acenaphthylene	37	U	37	53.7	210	ug/Kg
99-09-2	3-Nitroaniline	83	U	83	100	420	ug/Kg
83-32-9	Acenaphthene	74	J	33	53.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	34	U	34	53.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	53.7	210	ug/Kg
84-66-2	Diethylphthalate	42	U	42	53.7	210	ug/Kg
86-73-7	Fluorene	68	J	34	53.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	53.7	210	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	53.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	53.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	53.7	210	ug/Kg
118-74-1	Hexachlorobenzene	35	U	35	53.7	210	ug/Kg
1912-24-9	Atrazine	35	U	35	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	1400		34	53.7	210	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	53.7	210	ug/Kg
120-12-7	Anthracene	190	J	32	53.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	53.7	210	ug/Kg
86-74-8	Carbazole	190	J	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	53.7	210	ug/Kg
206-44-0	Fluoranthene	3500	E	24	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W3	SDG No.:	BG060324
Lab Sample ID:	P2589-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
		Test:	
Extraction Type :		Decanted :	Level :
Injection Volume :		GPC Factor :	LOW
		GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061435.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3000		23	53.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	28	53.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	1700		29	53.7	210	ug/Kg
218-01-9	Chrysene	2100		30	53.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	520		32	53.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	2600		47	53.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	920		48	53.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	1900		39	53.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		35	53.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	330		33	53.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		40	53.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	45	U	45	53.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.476		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.368		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.053		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.857		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	15.17		10-140		38	SPK: -40
4165-60-0	Nitrobenzene-d5	23.195		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.024		10-120		53	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.959		10-140		57	SPK: -40
191656-33-4	4-Chloroaniline-d4	3.156		1-145		8	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.484		10-145		59	SPK: -40
93951-97-4	Acenaphthylene-d8	24.912		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.828		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	24.409		20-140		61	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W3	SDG No.:	BG060324
Lab Sample ID:	P2589-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BG061435.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.013		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	25.823		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	25.98		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.492		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	35304	7.875				
1146-65-2	Naphthalene-d8	136785	10.666				
15067-26-2	Acenaphthene-d10	103559	14.509				
1517-22-2	Phenanthrene-d10	239983	17.258				
1719-03-5	Chrysene-d12	253342	21.518				
1520-96-3	Perylene-d12	298359	24.614				
TENTATIVE IDENTIFIED COMPOUNDS							
000814-78-8	3-Buten-2-one, 3-methyl-	150	J			3.04	
000994-05-8	Butane, 2-methoxy-2-methyl-	9700	J			3.081	
000079-39-0	Methacrylamide	220	J			3.856	
000080-56-8	.alpha.-Pinene	8700	J			6.565	
002153-66-4	Santolina triene	190	J			6.865	
000127-91-3	.beta.-Pinene	8400	J			7.317	
005989-27-5	D-Limonene	180	J			8.093	
	unknown-01	110	J			9.444	
085006-04-8	1,6-Octadiene, 5,7-dimethyl-, (R)-	130	J			9.932	
003536-54-7	Bicyclo[3.1.0]hexan-3-ol, 4-methyl	1300	J			9.973	
000770-35-4	1-Phenoxypropan-2-ol	170	J			11.406	
000076-49-3	Bornyl acetate	130	J			12.029	
000832-69-9	Phenanthrene, 1-methyl-	290	J			18.14	
000610-48-0	Anthracene, 1-methyl-	490	J			18.187	
000203-64-5	4H-Cyclopenta[def]phenanthrene	470	J			18.334	
000832-64-4	Phenanthrene, 4-methyl-	200	J			18.369	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	160	J			18.633	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W3	SDG No.:	BG060324
Lab Sample ID:	P2589-02	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.1
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
BG061435.D	1	5/26/2024 12:00:00 AM	6/3/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000084-65-1	9,10-Anthracenedione	330	J			18.686	
022360-63-0	3-Methyl-1-phenyl-1H-indene	300	J			18.88	
002789-88-0	di-p-Tolylacetylene	110	J			18.933	
001576-67-6	Phenanthrene, 3,6-dimethyl-	270	J			19.056	
005737-13-3	Cyclopenta(def)phenanthrenone	290	J			19.197	
002381-21-7	Pyrene, 1-methyl-	140	J			20.002	
000238-84-6	11H-Benzo[a]fluorene	170	J			20.179	
033543-31-6	Fluoranthene, 2-methyl-	130	J			20.337	
022108-55-0	Anthra(2,3-b)thiophene	140	J			21.107	
	(DEL) Alkane: Straight-Chain	21.177	J			21.177	
000479-79-8	11H-Benzo[a]fluoren-11-one	100	J			21.26	
	(DEL) Alkane: Straight-Chain	22.288	J			22.288	
	(DEL) Alkane: Straight-Chain	22.940	J			22.94	
000192-97-2	Benzo[e]pyrene	340	J			23.88	
000198-55-0	Perylene	1200	J			24.327	
	unknown-02	610	J			24.685	
	(DEL) Alkane: Straight-Chain	25.678	J			25.678	
E966796	Total Alkanes	930				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W4	SDG No.:	BG060324
Lab Sample ID:	P2589-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
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
BG061436.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

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	95.2	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.2	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	95.2	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.2	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.2	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.2	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.2	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49	200	ug/Kg
67-72-1	Hexachloroethane	70	U	70	49	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49	200	ug/Kg
78-59-1	Isophorone	76	U	76	49	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	49	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.2	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.2	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W4	SDG No.:	BG060324
Lab Sample ID:	P2589-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
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
BG061436.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49	200	ug/Kg
208-96-8	Acenaphthylene	33	U	33	49	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.2	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.2	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.2	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	49	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49	200	ug/Kg
86-73-7	Fluorene	31	U	31	49	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.2	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.2	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.2	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.2	380	ug/Kg
85-01-8	Phenanthrene	330		31	49	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49	200	ug/Kg
120-12-7	Anthracene	41	J	29	49	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.2	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49	200	ug/Kg
206-44-0	Fluoranthene	630		22	95.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W4	SDG No.:	BG060324
Lab Sample ID:	P2589-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
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
BG061436.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	570		21	49	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.2	380	ug/Kg
56-55-3	Benzo(a)anthracene	300		27	49	200	ug/Kg
218-01-9	Chrysene	360		28	49	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49	200	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	95.2	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	430		43	49	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	J	44	49	200	ug/Kg
50-32-8	Benzo(a)pyrene	320		36	49	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	32	49	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	J	30	49	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230		37	49	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.563		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	20.446		20-120		51	SPK: -40
4165-62-2	Phenol-d5	24.69		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.963		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.527		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	23.898		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	26.856		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.133		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.126		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.937		1-145		47	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.208		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	28.519		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.253		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	26.91		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W4	SDG No.:	BG060324
Lab Sample ID:	P2589-03	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.6
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
BG061436.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.131		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	30.287		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	28.881		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.083		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30929	7.871				
1146-65-2	Naphthalene-d8	128155	10.668				
15067-26-2	Acenaphthene-d10	97995	14.511				
1517-22-2	Phenanthrene-d10	222154	17.26				
1719-03-5	Chrysene-d12	236474	21.514				
1520-96-3	Perylene-d12	275573	24.605				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1700	J			3.083	
	unknown-01	110	J			18.33	
001576-67-6	Phenanthrene, 3,6-dimethyl-	83	J			19.052	
1000435-79-8	6-Chloro-4-hydroxyquinoline-3-carb	88	J			19.199	
	(DEL) Alkane: Straight-Chain21.179	150	J			21.179	
E966796	Total Alkanes	150				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W5	SDG No.:	BG060324
Lab Sample ID:	P2589-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061437.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

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	95.1	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	46	J	35	95.1	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	95.1	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.1	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.1	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.1	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.1	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49	200	ug/Kg
67-72-1	Hexachloroethane	70	U	70	49	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49	200	ug/Kg
78-59-1	Isophorone	76	U	76	49	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49	200	ug/Kg
91-20-3	Naphthalene	140	J	28	49	200	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	49	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	49	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.1	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49	200	ug/Kg
90-12-0	1-Methylnaphthalene	87	J	28	49	200	ug/Kg
91-57-6	2-Methylnaphthalene	88	J	37	49	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.1	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W5	SDG No.:	BG060324
Lab Sample ID:	P2589-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061437.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49	200	ug/Kg
208-96-8	Acenaphthylene	240		33	49	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.1	380	ug/Kg
83-32-9	Acenaphthene	160	J	30	49	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.1	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.1	380	ug/Kg
132-64-9	Dibenzofuran	120	J	31	49	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	49	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49	200	ug/Kg
86-73-7	Fluorene	270		31	49	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.1	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.1	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.1	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.1	380	ug/Kg
85-01-8	Phenanthrene	5500	E	31	49	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49	200	ug/Kg
120-12-7	Anthracene	670		29	49	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49	200	ug/Kg
86-74-8	Carbazole	520		39	95.1	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49	200	ug/Kg
206-44-0	Fluoranthene	9800	E	22	95.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W5	SDG No.:	BG060324
Lab Sample ID:	P2589-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061437.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8700	E	21	49	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.1	380	ug/Kg
56-55-3	Benzo(a)anthracene	5700	E	27	49	200	ug/Kg
218-01-9	Chrysene	6300	E	28	49	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	42	J	29	49	200	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	95.1	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	7600	E	43	49	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	3000		44	49	200	ug/Kg
50-32-8	Benzo(a)pyrene	6000	E	36	49	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	3200	E	32	49	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	890		30	49	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	3300	E	37	49	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	49	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.036		15-120		75	SPK: -8
7291-22-7	Pyridine-d5	15.695		20-120		39	SPK: -40
4165-62-2	Phenol-d5	29.798		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.502		10-150		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.221		15-120		83	SPK: -40
190780-66-6	4-Methylphenol-d8	28.144		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	33.15		10-135		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.885		10-120		87	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.723		10-140		89	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.331		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.306		10-145		86	SPK: -40
93951-97-4	Acenaphthylene-d8	36.808		15-120		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.859		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	35.3		20-140		88	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W5	SDG No.:	BG060324
Lab Sample ID:	P2589-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061437.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.945		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	38.749		10-150		97	SPK: -40
1718-52-1	Pyrene-d10	36.304		10-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.894		10-140		90	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	30215	7.872				
1146-65-2	Naphthalene-d8	117050	10.668				
15067-26-2	Acenaphthene-d10	87965	14.511				
1517-22-2	Phenanthrene-d10	198940	17.261				
1719-03-5	Chrysene-d12	219711	21.526				
1520-96-3	Perylene-d12	259852	24.628				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.083	
007320-53-8	Dibenzofuran, 4-methyl-	210	J			15.856	
000529-05-5	Chamazulene	320	J			16.238	
001430-97-3	9H-Fluorene, 2-methyl-	280	J			16.567	
018086-43-6	2,2-Dimethyl-1-acenaphthenone	250	J			16.796	
000486-25-9	9H-Fluoren-9-one	370	J			16.92	
000830-79-5	2,4,6-Trimethoxybenzaldehyde	290	J			16.99	
000132-65-0	Dibenzothiophene	360	J			17.078	
000230-27-3	Benzo[h]quinoline	260	J			17.449	
000262-89-5	Dibenzo[a,e]cyclooctene	240	J			17.778	
1000383-55-1	2-Methyldibenzothiophene	380	J			17.842	
000610-48-0	Anthracene, 1-methyl-	1300	J			18.142	
002531-84-2	Phenanthrene, 2-methyl-	1700	J			18.189	
004505-48-0	1H-Indene, 2-phenyl-	290	J			18.271	
000203-64-5	4H-Cyclopenta[def]phenanthrene	2200	J			18.336	
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	780	J			18.371	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	920	J			18.635	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W5	SDG No.:	BG060324
Lab Sample ID:	P2589-04	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	13.5
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
BG061437.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000084-65-1	9,10-Anthracenedione	1100	J			18.688	
003674-66-6	Phenanthrene, 2,5-dimethyl-	220	J			18.888	
001576-67-6	Phenanthrene, 3,6-dimethyl-	320	J			18.935	
002789-88-0	di-p-Tolylacetylene	310	J			18.976	
000781-43-1	9,10-Dimethylanthracene	1300	J			19.058	
1000452-24-5	3,4-Dimethylphenanthrene	240	J			19.153	
005737-13-3	Cyclopenta(def)phenanthrenone	1100	J			19.211	
000473-08-5	7-Isopropenyl-1,4a-dimethyl-4,4a,5	320	J			19.387	
201991-45-9	Pyrido[2,3-g]indole, 5-methoxy-2,3	280	J			23.289	
000192-97-2	Benzo[e]pyrene	440	J			23.894	
000207-93-2	Dinaphtho[1,2-b:1,2-d]furan	330	J			24.088	
	unknown-01	1500	J			24.352	
000205-82-3	Benzo[j]fluoranthene	770	J			24.705	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W6	SDG No.:	BG060324
Lab Sample ID:	P2589-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061438.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	94	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	94	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	94	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.4	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	94	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	94	380	ug/Kg
98-86-2	Acetophenone	75	U	75	94	380	ug/Kg
106-44-5	4-Methylphenol	60	U	60	94	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.4	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.4	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.4	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.4	190	ug/Kg
91-20-3	Naphthalene	49	J	27	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.4	190	ug/Kg
105-60-2	Caprolactam	73	U	73	94	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	41	J	27	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	94	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W6	SDG No.:	BG060324
Lab Sample ID:	P2589-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061438.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.4	190	ug/Kg
208-96-8	Acenaphthylene	120	J	33	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	94	380	ug/Kg
83-32-9	Acenaphthene	95	J	30	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	94	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	94	380	ug/Kg
132-64-9	Dibenzofuran	61	J	31	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.4	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.4	190	ug/Kg
86-73-7	Fluorene	160	J	31	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	94	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	94	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.4	190	ug/Kg
1912-24-9	Atrazine	32	U	32	94	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	94	380	ug/Kg
85-01-8	Phenanthrene	3100	E	31	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.4	190	ug/Kg
120-12-7	Anthracene	360		28	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.4	190	ug/Kg
86-74-8	Carbazole	270	J	39	94	380	ug/Kg
84-74-2	Di-n-butylphthalate	56	J	31	48.4	190	ug/Kg
206-44-0	Fluoranthene	6100	E	22	94	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W6	SDG No.:	BG060324
Lab Sample ID:	P2589-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061438.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5400	E	21	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	94	380	ug/Kg
56-55-3	Benzo(a)anthracene	3400	E	26	48.4	190	ug/Kg
218-01-9	Chrysene	3700	E	27	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	94	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	4500	E	42	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	1800		43	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	3500	E	35	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		32	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	520		30	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1800		36	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.4	190	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	12.25		20-120		31	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.694		15-120		46	SPK: -8
4165-62-2	Phenol-d5	25.015		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.375		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.736		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.575		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	27.631		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.921		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.815		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.453		1-145		24	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.082		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	30.213		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.785		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	29.745		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W6	SDG No.:	BG060324
Lab Sample ID:	P2589-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061438.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.551		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	32.1		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	31.805		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.429		10-140		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	28469	7.872				
1146-65-2	Naphthalene-d8	117648	10.669				
15067-26-2	Acenaphthene-d10	93632	14.512				
1517-22-2	Phenanthrene-d10	217361	17.261				
1719-03-5	Chrysene-d12	231366	21.527				
1520-96-3	Perylene-d12	270930	24.617				
TENTATIVE IDENTIFIED COMPOUNDS							
000814-78-8	3-Buten-2-one, 3-methyl-	300	J			3.031	
000994-05-8	Butane, 2-methoxy-2-methyl-	7600	J			3.072	
000079-39-0	Methacrylamide	470	J			3.854	
001689-64-1	9H-Fluoren-9-ol	130	J			15.857	
	unknown-01	170	J			16.239	
1000433-81-2	2-Fluorenylmethanol	170	J			16.574	
001634-74-8	Benzene, 1,1-methylenebis[2-methy	140	J			16.797	
000486-25-9	9H-Fluoren-9-one	160	J			16.921	
000132-65-0	Dibenzothiophene	190	J			17.079	
002157-52-0	Fluorenone oxime	170	J			17.449	
002444-68-0	Anthracene, 9-ethenyl-	120	J			17.778	
1000383-55-1	2-Methyldibenzothiophene	220	J			17.843	
000832-69-9	Phenanthrene, 1-methyl-	780	J			18.137	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1200	J			18.337	
000832-64-4	Phenanthrene, 4-methyl-	510	J			18.372	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	490	J			18.636	
000084-65-1	9,10-Anthracenedione	590	J			18.689	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BH5W6	SDG No.:	BG060324
Lab Sample ID:	P2589-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061438.D	1	5/26/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161139

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003674-69-9	Phenanthrene, 4,5-dimethyl-	170	J			18.883	
002789-88-0	di-p-Tolylacetylene	170	J			18.936	
003674-66-6	Phenanthrene, 2,5-dimethyl-	170	J			18.977	
000781-43-1	9,10-Dimethylantracene	670	J			19.059	
005737-13-3	Cyclopenta(def)phenanthrenone	620	J			19.206	
004389-09-7	4H-Benz[de]anthracene, 5,6-dihydro	190	J			19.382	
002381-21-7	Pyrene, 1-methyl-	140	J			20.017	
000243-17-4	11H-Benzo[b]fluorene	160	J			20.182	
000238-84-6	11H-Benzo[a]fluorene	76	J			20.281	
033543-31-6	Fluoranthene, 2-methyl-	120	J			20.34	
	unknown-02	440	J			23.895	
000198-55-0	Perylene	1400	J			24.341	
000205-82-3	Benzo[j]fluoranthene	760	J			24.694	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH639	SDG No.:	BG060324
Lab Sample ID:	P2577-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061439.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	78	ug/Kg
100-52-7	Benzaldehyde	68	U	68	97.1	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	35	U	35	97.1	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.1	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	97.1	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.1	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.1	390	ug/Kg
106-44-5	4-Methylphenol	62	U	62	97.1	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	50	200	ug/Kg
78-59-1	Isophorone	78	U	78	50	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	50	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50	200	ug/Kg
105-60-2	Caprolactam	75	U	75	97.1	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.1	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH639	SDG No.:	BG060324
Lab Sample ID:	P2577-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061439.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.1	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.1	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.1	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50	200	ug/Kg
86-73-7	Fluorene	32	U	32	50	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.1	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.1	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.1	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.1	390	ug/Kg
85-01-8	Phenanthrene	180	J	32	50	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50	200	ug/Kg
120-12-7	Anthracene	29	U	29	50	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.1	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50	200	ug/Kg
206-44-0	Fluoranthene	420		22	97.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH639	SDG No.:	BG060324
Lab Sample ID:	P2577-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061439.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380		21	50	200	ug/Kg
85-68-7	Butylbenzylphthalate	86	J	26	50	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.1	390	ug/Kg
56-55-3	Benzo(a)anthracene	230		27	50	200	ug/Kg
218-01-9	Chrysene	240		28	50	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	29	50	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	97.1	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	300		44	50	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	45	50	200	ug/Kg
50-32-8	Benzo(a)pyrene	220		36	50	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	33	50	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	40	J	31	50	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	J	38	50	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	50	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.009		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	15.922		20-120		40	SPK: -40
4165-62-2	Phenol-d5	22.478		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.745		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.246		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	22.17		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	26.866		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.326		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.577		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.122		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.311		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	28.55		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.03		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	27.454		20-140		69	SPK: -40

Report of Analysis

Client:		Date Collected:	5/21/2024 12:00:00 AM
Project:		Date Received:	5/21/2024 12:00:00 AM
Client Sample ID:	BH639	SDG No.:	BG060324
Lab Sample ID:	P2577-01	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.3
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061439.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.665		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	29.508		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	28.584		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.386		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41936	7.878				
1146-65-2	Naphthalene-d8	164137	10.669				
15067-26-2	Acenaphthene-d10	120214	14.512				
1517-22-2	Phenanthrene-d10	275957	17.262				
1719-03-5	Chrysene-d12	295852	21.515				
1520-96-3	Perylene-d12	343357	24.612				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1500	J			3.084	
000057-10-3	n-Hexadecanoic acid	130	J			18.16	
	(DEL) Alkane: Straight-Chain	93	J			21.18	
000148-03-8	.beta.-Tocopherol	240	J			25.223	
E966796	Total Alkanes	93				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN4	SDG No.:	BG060324
Lab Sample ID:	P2577-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG061440.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	93.7	370	ug/Kg
110-86-1	Pyridine	87	U	87	190	370	ug/Kg
108-95-2	Phenol	34	U	34	93.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.7	370	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.2	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	93.7	370	ug/Kg
98-86-2	Acetophenone	75	U	75	93.7	370	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.2	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.2	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.2	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.2	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.2	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.2	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.2	190	ug/Kg
105-60-2	Caprolactam	73	U	73	93.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	48.2	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN4	SDG No.:	BG060324
Lab Sample ID:	P2577-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG061440.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	48.2	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.2	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.2	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.2	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	93.7	370	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.7	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.7	370	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.2	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	48.2	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.2	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.2	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.2	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.7	370	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	93.7	370	ug/Kg
85-01-8	Phenanthrene	350		31	48.2	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.2	190	ug/Kg
120-12-7	Anthracene	56	J	28	48.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.2	190	ug/Kg
86-74-8	Carbazole	40	J	39	93.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.2	190	ug/Kg
206-44-0	Fluoranthene	690		22	93.7	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN4	SDG No.:	BG060324
Lab Sample ID:	P2577-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG061440.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	610		20	48.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	55	J	25	48.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	310		26	48.2	190	ug/Kg
218-01-9	Chrysene	380		27	48.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	J	28	48.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	93.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	470		42	48.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	J	43	48.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	330		35	48.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	180	J	32	48.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	51	J	30	48.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	200		36	48.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.352		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	1.761	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	22.123		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.493		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.12		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	21.924		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	26.131		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.433		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.312		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.573		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.497		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	26.534		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.97		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	25.854		20-140		65	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN4	SDG No.:	BG060324
Lab Sample ID:	P2577-06	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.2
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
BG061440.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.298		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	26.826		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	27.516		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.637		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43212	7.872				
1146-65-2	Naphthalene-d8	168208	10.669				
15067-26-2	Acenaphthene-d10	128382	14.511				
1517-22-2	Phenanthrene-d10	292196	17.261				
1719-03-5	Chrysene-d12	300245	21.515				
1520-96-3	Perylene-d12	353823	24.611				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1600	J			3.083	
000112-37-8	Undecanoic acid	82	J			18.16	
000832-64-4	Phenanthrene, 4-methyl-	89	J			18.183	
000610-48-0	Anthracene, 1-methyl-	110	J			18.33	
002381-21-7	Pyrene, 1-methyl-	95	J			20.175	
	(DEL) Alkane: Straight-Chain	21.174	J			21.174	
351064-45-4	Acetic acid, 2-[5-(4-nitrophenyl)-	110	J			22.484	
000301-02-0	9-Octadecenamide, (Z)-	170	J			22.925	
000198-55-0	Perylene	230	J			24.329	
E966796	Total Alkanes	110				99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN5	SDG No.:	BG060324
Lab Sample ID:	P2577-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061441.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
100-52-7	Benzaldehyde	66	U	66	93.9	380	ug/Kg
110-86-1	Pyridine	88	U	88	190	380	ug/Kg
108-95-2	Phenol	34	U	34	93.9	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.9	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.4	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.9	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	93.9	380	ug/Kg
98-86-2	Acetophenone	75	U	75	93.9	380	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.9	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	90	U	90	48.4	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.4	190	ug/Kg
98-95-3	Nitrobenzene	73	U	73	48.4	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.4	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.4	190	ug/Kg
105-60-2	Caprolactam	73	U	73	93.9	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.9	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	48.4	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN5	SDG No.:	BG060324
Lab Sample ID:	P2577-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061441.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.4	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	93.9	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.9	380	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.9	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.4	190	ug/Kg
84-66-2	Diethylphthalate	38	U	38	48.4	190	ug/Kg
86-73-7	Fluorene	31	U	31	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.9	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.9	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.4	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.9	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	93.9	380	ug/Kg
85-01-8	Phenanthrene	170	J	31	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.4	190	ug/Kg
120-12-7	Anthracene	28	U	28	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.4	190	ug/Kg
86-74-8	Carbazole	39	U	39	93.9	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	48.4	190	ug/Kg
206-44-0	Fluoranthene	370		22	93.9	190	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN5	SDG No.:	BG060324
Lab Sample ID:	P2577-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061441.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	330		20	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.9	380	ug/Kg
56-55-3	Benzo(a)anthracene	190		26	48.4	190	ug/Kg
218-01-9	Chrysene	210		27	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	J	28	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	55	U	55	93.9	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	280		42	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	94	J	43	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	190		35	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	32	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	36	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.342		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	2.606	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	23.862		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.555		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.732		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	23.552		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	27.253		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.796		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.147		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.444		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.349		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	30.756		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.575		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	29.579		20-140		74	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN5	SDG No.:	BG060324
Lab Sample ID:	P2577-07	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	12.1
Sample Wt/Vol:	30 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061441.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.679		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	30.172		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	30.72		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.081		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38459	7.873				
1146-65-2	Naphthalene-d8	151593	10.67				
15067-26-2	Acenaphthene-d10	112646	14.512				
1517-22-2	Phenanthrene-d10	264144	17.262				
1719-03-5	Chrysene-d12	284850	21.516				
1520-96-3	Perylene-d12	323118	24.606				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	1500	J			3.084	
330207-53-9	E-14-Hexadecenal	100	J			21.175	
	unknown-01	76	J			22.491	
000301-02-0	9-Octadecenamide, (Z)-	130	J			22.92	
E966796	Total Alkanes	30	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN6	SDG No.:	BG060324
Lab Sample ID:	P2577-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061442.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	34	U	34	8.4	85	ug/Kg
110-86-1	Pyridine	98	U	98	210	420	ug/Kg
100-52-7	Benzaldehyde	74	U	74	100	420	ug/Kg
108-95-2	Phenol	38	U	38	100	420	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	37	U	37	100	420	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	54	220	ug/Kg
95-48-7	2-Methylphenol	39	U	39	100	420	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	100	420	ug/Kg
98-86-2	Acetophenone	84	U	84	100	420	ug/Kg
106-44-5	4-Methylphenol	67	U	67	100	420	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	100	U	100	54	220	ug/Kg
67-72-1	Hexachloroethane	77	U	77	54	220	ug/Kg
98-95-3	Nitrobenzene	81	U	81	54	220	ug/Kg
78-59-1	Isophorone	84	U	84	54	220	ug/Kg
88-75-5	2-Nitrophenol	76	U	76	54	220	ug/Kg
105-67-9	2,4-Dimethylphenol	41	U	41	54	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	57	U	57	54	220	ug/Kg
120-83-2	2,4-Dichlorophenol	48	U	48	54	220	ug/Kg
91-20-3	Naphthalene	150	J	30	54	220	ug/Kg
106-47-8	4-Chloroaniline	46	U	46	54	420	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	54	220	ug/Kg
105-60-2	Caprolactam	81	U	81	100	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	54	220	ug/Kg
90-12-0	1-Methylnaphthalene	71	J	30	54	220	ug/Kg
91-57-6	2-Methylnaphthalene	110	J	41	54	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	30	U	30	54	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	42	U	42	54	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN6	SDG No.:	BG060324
Lab Sample ID:	P2577-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061442.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	33	U	33	54	220	ug/Kg
91-58-7	2-Chloronaphthalene	42	U	42	54	220	ug/Kg
88-74-4	2-Nitroaniline	57	U	57	54	220	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	54	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	25	U	25	54	220	ug/Kg
208-96-8	Acenaphthylene	37	U	37	54	220	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	100	420	ug/Kg
83-32-9	Acenaphthene	95	J	33	54	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	100	420	ug/Kg
100-02-7	4-Nitrophenol	56	U	56	100	420	ug/Kg
132-64-9	Dibenzofuran	150	J	34	54	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	44	U	44	54	220	ug/Kg
84-66-2	Diethylphthalate	42	U	42	54	220	ug/Kg
86-73-7	Fluorene	120	J	34	54	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	25	U	25	54	220	ug/Kg
100-01-6	4-Nitroaniline	30	U	30	100	420	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	420	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	30	54	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	43	U	43	54	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	33	U	33	54	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54	220	ug/Kg
1912-24-9	Atrazine	36	U	36	100	420	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	420	ug/Kg
85-01-8	Phenanthrene	2200		34	54	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	54	220	ug/Kg
120-12-7	Anthracene	340		32	54	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54	220	ug/Kg
86-74-8	Carbazole	220	J	43	100	420	ug/Kg
84-74-2	Di-n-butylphthalate	34	U	34	54	220	ug/Kg
206-44-0	Fluoranthene	3900	E	24	100	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN6	SDG No.:	BG060324
Lab Sample ID:	P2577-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061442.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3400	E	23	54	220	ug/Kg
85-68-7	Butylbenzylphthalate	28	U	28	54	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	66	U	66	100	420	ug/Kg
56-55-3	Benzo(a)anthracene	2000		29	54	220	ug/Kg
218-01-9	Chrysene	2300		30	54	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	73	J	32	54	220	ug/Kg
117-84-0	Di-n-octyl phthalate	61	U	61	100	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	3100		47	54	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	940		48	54	220	ug/Kg
50-32-8	Benzo(a)pyrene	2000		39	54	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		36	54	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350		33	54	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		41	54	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54	220	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	10.813		20-120		27	SPK: -40
17647-74-4	1,4-Dioxane-d8	4.408		15-120		55	SPK: -8
4165-62-2	Phenol-d5	22.309		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.837		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.147		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	20.37		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	26.423		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.696		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.55		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.929		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.231		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.525		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.596		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	26.616		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN6	SDG No.:	BG060324
Lab Sample ID:	P2577-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061442.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.182		10-130		40	SPK: -40
1719-06-8	Anthracene-d10	29.364		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	28.958		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.061		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42712	7.876				
1146-65-2	Naphthalene-d8	163540	10.667				
15067-26-2	Acenaphthene-d10	119004	14.51				
1517-22-2	Phenanthrene-d10	267713	17.265				
1719-03-5	Chrysene-d12	280414	21.525				
1520-96-3	Perylene-d12	319917	24.621				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.082	
007320-53-8	Dibenzofuran, 4-methyl-	120	J			15.855	
000229-95-8	6H-Dibenzo[b,d]-pyran	110	J			16.002	
000529-05-5	Chamazulene	170	J			16.237	
129812-23-3	Naphtho[2,1-b]furan, 1,2-dimethyl-	110	J			16.795	
000486-25-9	9H-Fluoren-9-one	200	J			16.919	
000234-41-3	Naphtho[1,2-b]thiophene	170	J			17.077	
007372-88-5	Dibenzothiophene, 4-methyl-	130	J			17.841	
000610-48-0	Anthracene, 1-methyl-	480	J			18.141	
002531-84-2	Phenanthrene, 2-methyl-	620	J			18.188	
000832-69-9	Phenanthrene, 1-methyl-	130	J			18.27	
000203-64-5	4H-Cyclopenta[def]phenanthrene	680	J			18.335	
000779-02-2	Anthracene, 9-methyl-	270	J			18.37	
	unknown-01	110	J			18.446	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	300	J			18.634	
000084-65-1	9,10-Anthracenedione	360	J			18.687	
003674-66-6	Phenanthrene, 2,5-dimethyl-	370	J			19.057	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBN6	SDG No.:	BG060324
Lab Sample ID:	P2577-08	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	21.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061442.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001576-69-8	Phenanthrene, 2,7-dimethyl-	86	J			19.151	
005737-13-3	Cyclopenta(def)phenanthrenone	440	J			19.204	
061434-46-6	3,4-Diisopropylbiphenyl	220	J			19.381	
033543-31-6	Fluoranthene, 2-methyl-	170	J			20.015	
000243-17-4	11H-Benzo[b]fluorene	150	J			20.18	
002381-21-7	Pyrene, 1-methyl-	140	J			20.338	
000479-79-8	11H-Benzo[a]fluoren-11-one	140	J			20.938	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	110	J			21.108	
000082-05-3	7H-Benz[de]anthracen-7-one	130	J			21.267	
002541-69-7	Benz[a]anthracene, 7-methyl-	130	J			22.224	
002498-77-3	Benz[a]anthracene, 1-methyl-	110	J			22.295	
000192-97-2	Benzo[e]pyrene	550	J			23.893	
000205-82-3	Benzo[j]fluoranthene	2200	J			24.34	
E966796	Total Alkanes	33	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP0	SDG No.:	BG060324
Lab Sample ID:	P2577-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061443.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	33	U	33	8.1	81	ug/Kg
100-52-7	Benzaldehyde	71	U	71	100	400	ug/Kg
110-86-1	Pyridine	94	U	94	200	400	ug/Kg
108-95-2	Phenol	37	U	37	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	100	400	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	51.9	210	ug/Kg
95-48-7	2-Methylphenol	38	U	38	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	100	400	ug/Kg
98-86-2	Acetophenone	81	U	81	100	400	ug/Kg
106-44-5	4-Methylphenol	65	U	65	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	96	U	96	51.9	210	ug/Kg
67-72-1	Hexachloroethane	75	U	75	51.9	210	ug/Kg
98-95-3	Nitrobenzene	78	U	78	51.9	210	ug/Kg
78-59-1	Isophorone	81	U	81	51.9	210	ug/Kg
88-75-5	2-Nitrophenol	73	U	73	51.9	210	ug/Kg
105-67-9	2,4-Dimethylphenol	39	U	39	51.9	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	55	U	55	51.9	210	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	51.9	210	ug/Kg
91-20-3	Naphthalene	81	J	29	51.9	210	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	51.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	43	U	43	51.9	210	ug/Kg
105-60-2	Caprolactam	78	U	78	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	50	U	50	51.9	210	ug/Kg
90-12-0	1-Methylnaphthalene	58	J	29	51.9	210	ug/Kg
91-57-6	2-Methylnaphthalene	68	J	39	51.9	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	51.9	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	40	U	40	51.9	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP0	SDG No.:	BG060324
Lab Sample ID:	P2577-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061443.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	32	U	32	51.9	210	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51.9	210	ug/Kg
88-74-4	2-Nitroaniline	55	U	55	51.9	210	ug/Kg
131-11-3	Dimethylphthalate	37	U	37	51.9	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51.9	210	ug/Kg
208-96-8	Acenaphthylene	53	J	35	51.9	210	ug/Kg
99-09-2	3-Nitroaniline	81	U	81	100	400	ug/Kg
83-32-9	Acenaphthene	130	J	32	51.9	210	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	100	400	ug/Kg
100-02-7	4-Nitrophenol	54	U	54	100	400	ug/Kg
132-64-9	Dibenzofuran	94	J	33	51.9	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	43	U	43	51.9	210	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51.9	210	ug/Kg
86-73-7	Fluorene	120	J	33	51.9	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51.9	210	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51.9	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	42	U	42	51.9	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	32	U	32	51.9	210	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51.9	210	ug/Kg
1912-24-9	Atrazine	34	U	34	100	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	100	400	ug/Kg
85-01-8	Phenanthrene	1700		33	51.9	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	51.9	210	ug/Kg
120-12-7	Anthracene	310		31	51.9	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	21	U	21	51.9	210	ug/Kg
86-74-8	Carbazole	190	J	42	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	53	J	33	51.9	210	ug/Kg
206-44-0	Fluoranthene	2600		23	100	210	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP0	SDG No.:	BG060324
Lab Sample ID:	P2577-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061443.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300		22	51.9	210	ug/Kg
85-68-7	Butylbenzylphthalate	27	U	27	51.9	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	64	U	64	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1400		28	51.9	210	ug/Kg
218-01-9	Chrysene	1500		29	51.9	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	61	J	31	51.9	210	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	2100		45	51.9	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	700		46	51.9	210	ug/Kg
50-32-8	Benzo(a)pyrene	1500		38	51.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	770		34	51.9	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230		32	51.9	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	720		39	51.9	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	44	U	44	51.9	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.286		15-120		66	SPK: -8
7291-22-7	Pyridine-d5	14.4		20-120		36	SPK: -40
4165-62-2	Phenol-d5	25.579		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.245		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.34		15-120		71	SPK: -40
190780-66-6	4-Methylphenol-d8	22.484		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	30.885		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.949		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.335		10-140		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.182		1-145		15	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.026		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	30.061		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.843		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	29.005		20-140		73	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP0	SDG No.:	BG060324
Lab Sample ID:	P2577-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1	Units:	g
Soil Aliquot Vol:		Final Vol:	500
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
BG061443.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.708		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	31.544		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	30.397		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.731		10-140		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43671	7.873				
1146-65-2	Naphthalene-d8	162294	10.67				
15067-26-2	Acenaphthene-d10	121184	14.513				
1517-22-2	Phenanthrene-d10	278509	17.262				
1719-03-5	Chrysene-d12	299479	21.528				
1520-96-3	Perylene-d12	334679	24.63				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	11000	J			3.085	
052019-78-0	2-Hexanol, (S)-	82	J			3.614	
000079-39-0	Methacrylamide	90	J			3.86	
000770-35-4	1-Phenoxypropan-2-ol	120	J			11.41	
006344-67-8	9H-Fluoren-3-ol	83	J			15.852	
	unknown-01	140	J			16.234	
001430-97-3	9H-Fluorene, 2-methyl-	120	J			16.569	
	unknown-02	85	J			16.804	
000486-25-9	9H-Fluoren-9-one	130	J			16.922	
078561-97-4	3-{Pyrazolo[1,5-a]pyrimidin-7-yl}p	100	J			17.01	
000132-65-0	Dibenzothiophene	140	J			17.08	
002920-38-9	p-Phenylbenzonitrile	82	J			17.456	
1000383-55-1	2-Methyldibenzothiophene	130	J			17.844	
000779-02-2	Anthracene, 9-methyl-	290	J			18.138	
000057-10-3	n-Hexadecanoic acid	260	J			18.167	
	unknown-03	490	J			18.332	
004505-48-0	1H-Indene, 2-phenyl-	220	J			18.373	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP0	SDG No.:	BG060324
Lab Sample ID:	P2577-12	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	18.4
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061443.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-04	96	J			18.449	
000612-94-2	Naphthalene, 2-phenyl-	240	J			18.637	
000084-65-1	9,10-Anthracenedione	280	J			18.69	
002789-88-0	di-p-Tolylacetylene	120	J			18.937	
001576-67-6	Phenanthrene, 3,6-dimethyl-	83	J			18.978	
003674-65-5	Phenanthrene, 2,3-dimethyl-	330	J			19.06	
005737-13-3	Cyclopenta(def)phenanthrenone	280	J			19.201	
004389-09-7	4H-Benz[de]anthracene, 5,6-dihydro	83	J			19.383	
002381-21-7	Pyrene, 1-methyl-	140	J			20.182	
000082-05-3	7H-Benz[de]anthracen-7-one	100	J			20.94	
E966796	Total Alkanes	32	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP8	SDG No.:	BG060324
Lab Sample ID:	P2577-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061444.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

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	88	J	68	97.3	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	35	U	35	97.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.3	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.1	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.3	390	ug/Kg
98-86-2	Acetophenone	140	J	78	97.3	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.1	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.1	200	ug/Kg
98-95-3	Nitrobenzene	75	U	75	50.1	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.1	200	ug/Kg
91-20-3	Naphthalene	42	J	28	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.1	200	ug/Kg
105-60-2	Caprolactam	75	U	75	97.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.1	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP8	SDG No.:	BG060324
Lab Sample ID:	P2577-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061444.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.1	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.3	390	ug/Kg
83-32-9	Acenaphthene	91	J	31	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.3	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.3	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.1	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.1	200	ug/Kg
86-73-7	Fluorene	70	J	32	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.1	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.3	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.3	390	ug/Kg
85-01-8	Phenanthrene	1400		32	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.1	200	ug/Kg
120-12-7	Anthracene	210		29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.1	200	ug/Kg
86-74-8	Carbazole	200	J	40	97.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	430		32	50.1	200	ug/Kg
206-44-0	Fluoranthene	3500	E	22	97.3	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP8	SDG No.:	BG060324
Lab Sample ID:	P2577-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061444.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3100		21	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	110	J	26	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	1800		27	50.1	200	ug/Kg
218-01-9	Chrysene	2100		28	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	360		29	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	2900		44	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	1900		37	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		33	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	270		31	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	450		38	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.945		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	8.649		20-120		22	SPK: -40
4165-62-2	Phenol-d5	19.434		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.863		10-150		50	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.091		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	18.094		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	22.846		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.573		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.814		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.545		1-145		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.715		10-145		54	SPK: -40
93951-97-4	Acenaphthylene-d8	23.592		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.6		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	22.363		20-140		56	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP8	SDG No.:	BG060324
Lab Sample ID:	P2577-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
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
BG061444.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.467		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	25.083		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	24.254		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.084		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43377	7.877				
1146-65-2	Naphthalene-d8	161904	10.674				
15067-26-2	Acenaphthene-d10	121485	14.51				
1517-22-2	Phenanthrene-d10	271231	17.266				
1719-03-5	Chrysene-d12	289427	21.526				
1520-96-3	Perylene-d12	325179	24.628				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	9300	J			3.089	
000079-39-0	Methacrylamide	150	J			3.864	
000123-86-4	Acetic acid, butyl ester	210	J			4.581	
000629-20-9	1,3,5,7-Cyclooctatetraene	1400	J			5.873	
000526-73-8	Benzene, 1,2,3-trimethyl-	180	J			7.525	
000140-11-4	Acetic acid, phenylmethyl ester	140	J			10.133	
	unknown-01	92	J			16.244	
	unknown-02	340	J			16.608	
001633-22-3	[2.2]Paracyclophane	220	J			16.861	
000132-65-0	Dibenzothiophene	150	J			17.078	
000832-64-4	Phenanthrene, 4-methyl-	240	J			18.142	
000143-07-7	Dodecanoic acid	160	J			18.165	
000203-64-5	4H-Cyclopenta[def]phenanthrene	550	J			18.335	
004505-48-0	1H-Indene, 2-phenyl-	150	J			18.371	
000612-94-2	Naphthalene, 2-phenyl-	190	J			18.641	
000084-65-1	9,10-Anthracenedione	420	J			18.688	
002789-88-0	di-p-Tolylacetylene	280	J			19.064	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP8	SDG No.:	BG060324
Lab Sample ID:	P2577-15	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.5
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
BG061444.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005737-13-3	Cyclopenta(def)phenanthrenone	280	J			19.211	
000111-06-8	Hexadecanoic acid, butyl ester	170	J			19.581	
000243-17-4	11H-Benzo[b]fluorene	130	J			20.18	
033543-31-6	Fluoranthene, 2-methyl-	93	J			20.345	
000123-95-5	Octadecanoic acid, butyl ester	250	J			20.627	
000479-79-8	11H-Benzo[a]fluoren-11-one	90	J			20.938	
	unknown-03	410	J			21.162	
000082-05-3	7H-Benz[de]anthracen-7-one	92	J			21.267	
	unknown-04	300	J			21.726	
1000120-80-7	Methadone N-oxide	340	J			21.796	
001705-85-7	Chrysene, 6-methyl-	100	J			22.295	
000301-02-0	9-Octadecenamide, (Z)-	110	J			22.936	
000205-82-3	Benzo[j]fluoranthene	1600	J			24.346	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP9	SDG No.:	BG060324
Lab Sample ID:	P2577-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.5
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
BG061445.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

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

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP9	SDG No.:	BG060324
Lab Sample ID:	P2577-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.5
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
BG061445.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	34	U	34	54.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	43	U	43	54.8	220	ug/Kg
88-74-4	2-Nitroaniline	58	U	58	54.8	220	ug/Kg
131-11-3	Dimethylphthalate	39	U	39	54.8	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	54.8	220	ug/Kg
208-96-8	Acenaphthylene	110	J	37	54.8	220	ug/Kg
99-09-2	3-Nitroaniline	85	U	85	110	430	ug/Kg
83-32-9	Acenaphthene	140	J	34	54.8	220	ug/Kg
51-28-5	2,4-Dinitrophenol	170	U	170	110	430	ug/Kg
100-02-7	4-Nitrophenol	57	U	57	110	430	ug/Kg
132-64-9	Dibenzofuran	210	J	35	54.8	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	45	U	45	54.8	220	ug/Kg
84-66-2	Diethylphthalate	43	U	43	54.8	220	ug/Kg
86-73-7	Fluorene	290		35	54.8	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	26	U	26	54.8	220	ug/Kg
100-01-6	4-Nitroaniline	31	U	31	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	31	54.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	44	U	44	54.8	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	34	U	34	54.8	220	ug/Kg
118-74-1	Hexachlorobenzene	36	U	36	54.8	220	ug/Kg
1912-24-9	Atrazine	36	U	36	110	430	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	110	430	ug/Kg
85-01-8	Phenanthrene	2300		35	54.8	220	ug/Kg
608-93-5	Pentachlorobenzene	48	U	48	54.8	220	ug/Kg
120-12-7	Anthracene	520		32	54.8	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	22	U	22	54.8	220	ug/Kg
86-74-8	Carbazole	210	J	44	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	35	U	35	54.8	220	ug/Kg
206-44-0	Fluoranthene	2300		25	110	220	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP9	SDG No.:	BG060324
Lab Sample ID:	P2577-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.5
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
BG061445.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1900		23	54.8	220	ug/Kg
85-68-7	Butylbenzylphthalate	61	J	28	54.8	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	67	U	67	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	1100		30	54.8	220	ug/Kg
218-01-9	Chrysene	1100		31	54.8	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	290		32	54.8	220	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		48	54.8	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	420		49	54.8	220	ug/Kg
50-32-8	Benzo(a)pyrene	900		40	54.8	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	380		36	54.8	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	34	54.8	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	320		41	54.8	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	46	U	46	54.8	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.594		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	10.264		20-120		26	SPK: -40
4165-62-2	Phenol-d5	19.705		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.839		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.163		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	18.092		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	23.019		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.516		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.039		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.153		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.972		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	23.185		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.465		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	22.619		20-140		57	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP9	SDG No.:	BG060324
Lab Sample ID:	P2577-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.5
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
BG061445.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.459		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	25.358		10-150		63	SPK: -40
1718-52-1	Pyrene-d10	24.723		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.367		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38665	7.876				
1146-65-2	Naphthalene-d8	146137	10.672				
15067-26-2	Acenaphthene-d10	108491	14.515				
1517-22-2	Phenanthrene-d10	243148	17.265				
1719-03-5	Chrysene-d12	258029	21.524				
1520-96-3	Perylene-d12	287557	24.621				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	9700	J			3.087	
000079-39-0	Methacrylamide	120	J			3.863	
000582-16-1	Naphthalene, 2,7-dimethyl-	150	J			13.833	
007320-53-8	Dibenzofuran, 4-methyl-	190	J			15.854	
000229-95-8	6H-Dibenzo[b,d]-pyran	200	J			16.007	
001730-37-6	9H-Fluorene, 1-methyl-	180	J			16.571	
018086-43-6	2,2-Dimethyl-1-acenaphthenone	130	J			16.8	
000486-25-9	9H-Fluoren-9-one	190	J			16.924	
400744-83-4	3-Methyl-[1,1-biphenyl]-4-carbal	150	J			16.994	
000132-65-0	Dibenzothiophene	150	J			17.082	
019552-08-0	9H-Fluorene-9-thiol	100	J			17.846	
000832-69-9	Phenanthrene, 1-methyl-	510	J			18.14	
002531-84-2	Phenanthrene, 2-methyl-	600	J			18.193	
000610-48-0	Anthracene, 1-methyl-	200	J			18.269	
000203-64-5	4H-Cyclopenta[def]phenanthrene	610	J			18.34	
000779-02-2	Anthracene, 9-methyl-	250	J			18.375	
2029236-76-6	1,1-Biphenyl, 3-(1-pentyn-1-yl)-	110	J			18.528	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBP9	SDG No.:	BG060324
Lab Sample ID:	P2577-16	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	22.5
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
BG061445.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	250	J			18.639	
000084-65-1	9,10-Anthracenedione	210	J			18.692	
001576-67-6	Phenanthrene, 3,6-dimethyl-	87	J			18.974	
003674-66-6	Phenanthrene, 2,5-dimethyl-	280	J			19.057	
005737-13-3	Cyclopenta(def)phenanthrenone	270	J			19.203	
033543-31-6	Fluoranthene, 2-methyl-	150	J			20.014	
000243-17-4	11H-Benzo[b]fluorene	140	J			20.185	
000238-84-6	11H-Benzo[a]fluorene	130	J			20.337	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.937	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.266	
E966796	Total Alkanes	34	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBW4	SDG No.:	BG060324
Lab Sample ID:	P2577-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061446.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	69	U	69	97.5	390	ug/Kg
110-86-1	Pyridine	91	U	91	200	390	ug/Kg
108-95-2	Phenol	35	U	35	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.5	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.5	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	47	J	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBW4	SDG No.:	BG060324
Lab Sample ID:	P2577-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061446.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.5	390	ug/Kg
83-32-9	Acenaphthene	110	J	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.5	390	ug/Kg
132-64-9	Dibenzofuran	42	J	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	86	J	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.5	390	ug/Kg
85-01-8	Phenanthrene	1800		32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	230		30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	210	J	40	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	220		32	50.2	200	ug/Kg
206-44-0	Fluoranthene	4200	E	22	97.5	200	ug/Kg

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBW4	SDG No.:	BG060324
Lab Sample ID:	P2577-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061446.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3200	E	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	1900		26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	2100		27	50.2	200	ug/Kg
218-01-9	Chrysene	2500		28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	35000	E	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	180	J	57	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	3400	E	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200		45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	1400		37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	860		33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	310		31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	120	J	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.898		15-120		61	SPK: -8
7291-22-7	Pyridine-d5	9.843		20-120		25	SPK: -40
4165-62-2	Phenol-d5	23.404		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.928		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.765		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	21.972		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	27.176		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.279		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.62		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.499		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.538		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	27.98		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.692		10-150		57	SPK: -40
81103-79-9	Fluorene-d10	26.876		20-140		67	SPK: -40

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBW4	SDG No.:	BG060324
Lab Sample ID:	P2577-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
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
BG061446.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.806		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	29.499		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	26.354		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.136		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	41782	7.876				
1146-65-2	Naphthalene-d8	158883	10.673				
15067-26-2	Acenaphthene-d10	117906	14.515				
1517-22-2	Phenanthrene-d10	268277	17.265				
1719-03-5	Chrysene-d12	286899	21.53				
1520-96-3	Perylene-d12	313391	24.627				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	9100	J			3.087	
000079-39-0	Methacrylamide	140	J			3.863	
	unknown-01	93	J			16.243	
001556-99-6	9H-Fluorene, 4-methyl-	86	J			16.572	
000486-25-9	9H-Fluoren-9-one	130	J			16.918	
000234-41-3	Naphtho[1,2-b]thiophene	110	J			17.083	
1000383-55-1	2-Methyldibenzothiophene	120	J			17.846	
002531-84-2	Phenanthrene, 2-methyl-	350	J			18.14	
000057-10-3	n-Hexadecanoic acid	300	J			18.164	
000203-64-5	4H-Cyclopenta[def]phenanthrene	650	J			18.334	
000256-81-5	5H-Dibenzo[a,d]cycloheptene	240	J			18.369	
005672-97-9	5,16[1,2]:8,13[1,2]-Dibenzen	250	J			18.64	
000084-65-1	9,10-Anthracenedione	480	J			18.693	
001576-67-6	Phenanthrene, 3,6-dimethyl-	110	J			18.939	
002789-88-0	di-p-Tolylacetylene	89	J			18.98	
003674-66-6	Phenanthrene, 2,5-dimethyl-	380	J			19.063	
005737-13-3	Cyclopenta(def)phenanthrenone	370	J			19.21	

Report of Analysis

Client:		Date Collected:	5/22/2024 12:00:00 AM
Project:		Date Received:	5/22/2024 12:00:00 AM
Client Sample ID:	BHBW4	SDG No.:	BG060324
Lab Sample ID:	P2577-18	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	15.7
Sample Wt/Vol:	30.1 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG061446.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000243-17-4	11H-Benzo[b]fluorene	140	J			20.003	
002381-21-7	Pyrene, 1-methyl-	140	J			20.185	
000238-84-6	11H-Benzo[a]fluorene	120	J			20.279	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.937	
000243-46-9	Benzo[b]naphtho[2,3-d]thiophene	110	J			21.113	
1000377-72-3	Phthalic acid, di(oct-3-yl) ester	170	J			21.166	
000082-05-3	7H-Benz[de]anthracen-7-one	160	J			21.272	
000131-18-0	Diamyl phthalate	97	J			21.689	
	unknown-02	140	J			21.713	
1000377-93-5	Phthalic acid, di(2-propylpentyl)	160	J			21.936	
000084-76-4	1,2-Benzenedicarboxylic acid, dino	1100	J			22.112	
074866-28-7	1,1-Binaphthalene, 2,2-dibromo-	610	J			23.898	
000192-97-2	Benzo[e]pyrene	1100	J			24.339	
E966796	Total Alkanes	31	U			99	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SLCS150	SDG No.:	BG060324
Lab Sample ID:	PB161150BS	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
BG061447.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1100		58	82.5	330	ug/Kg
110-86-1	Pyridine	860		77	170	330	ug/Kg
108-95-2	Phenol	940		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	940		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	990		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	930		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	800		40	82.5	330	ug/Kg
98-86-2	Acetophenone	850		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	890		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	770		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	880		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	990		64	42.5	170	ug/Kg
78-59-1	Isophorone	850		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1000		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	920		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	840		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		35	42.5	170	ug/Kg
105-60-2	Caprolactam	830		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	920		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	960		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	960		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	99	J	97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		33	42.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SLCS150	SDG No.:	BG060324
Lab Sample ID:	PB161150BS	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
BG061447.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1000		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	970		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1100		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	760		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	860		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	980		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	930		33	42.5	170	ug/Kg
86-73-7	Fluorene	1000		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	990		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1100		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	920		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	1000		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	1200		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	1300		17	42.5	170	ug/Kg
86-74-8	Carbazole	1100		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		19	82.5	170	ug/Kg

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SLCS150	SDG No.:	BG060324
Lab Sample ID:	PB161150BS	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
BG061447.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

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	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	1000		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1000		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	860		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	5.761		15-120		72	SPK: -8
7291-22-7	Pyridine-d5	25.195		20-120		63	SPK: -40
4165-62-2	Phenol-d5	28.883		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.187		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.695		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	27.446		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	30.907		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.705		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	32.808		10-140		82	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.224		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.557		10-145		76	SPK: -40
93951-97-4	Acenaphthylene-d8	32.698		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.255		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	31.256		20-140		78	SPK: -40

Report of Analysis

Client:		Date Collected:	5/28/2024 12:00:00 AM
Project:		Date Received:	5/28/2024 12:00:00 AM
Client Sample ID:	SLCS150	SDG No.:	BG060324
Lab Sample ID:	PB161150BS	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
BG061447.D	1	5/28/2024 12:00:00 AM	6/4/2024 12:00:00 AM	PB161150

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	26.9		10-130		67	SPK: -40
1719-06-8	Anthracene-d10	33.197		10-150		83	SPK: -40
1718-52-1	Pyrene-d10	32.271		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.589		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	42997	7.877				
1146-65-2	Naphthalene-d8	166215	10.673				
15067-26-2	Acenaphthene-d10	121272	14.516				
1517-22-2	Phenanthrene-d10	284017	17.266				
1719-03-5	Chrysene-d12	300836	21.525				
1520-96-3	Perylene-d12	326139	24.622				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	U			99	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : BH639								
P2577-01	BH639	Solid	(DEL) Alkane: Straight-Chain21.1 *	93.000	J			
P2577-01	BH639	Solid	.beta.-Tocopherol	*	240.000	J		
P2577-01	BH639	Solid	Butane, 2-methoxy-2-methyl-	*	1,500.000	J		
P2577-01	BH639	Solid	n-Hexadecanoic acid	*	130.000	J		
P2577-01	BH639	Solid	Total Alkanes	*	93.000	31	200	ug/Kg
Total Tics :				2,056.00				
P2577-01	BH639	Solid	Benzo(a)anthracene	230.000		27	200	ug/Kg
P2577-01	BH639	Solid	Benzo(a)pyrene	220.000		36	200	ug/Kg
P2577-01	BH639	Solid	Benzo(b)fluoranthene	300.000		44	200	ug/Kg
P2577-01	BH639	Solid	Benzo(g,h,i)perylene	140.000	J	38	200	ug/Kg
P2577-01	BH639	Solid	Benzo(k)fluoranthene	110.000	J	45	200	ug/Kg
P2577-01	BH639	Solid	Bis(2-ethylhexyl)phthalate	150.000	J	29	200	ug/Kg
P2577-01	BH639	Solid	Butylbenzylphthalate	86.000	J	26	200	ug/Kg
P2577-01	BH639	Solid	Chrysene	240.000		28	200	ug/Kg
P2577-01	BH639	Solid	Dibenzo(a,h)anthracene	40.000	J	31	200	ug/Kg
P2577-01	BH639	Solid	Fluoranthene	420.000		22	200	ug/Kg
P2577-01	BH639	Solid	Indeno(1,2,3-cd)pyrene	130.000	J	33	200	ug/Kg
P2577-01	BH639	Solid	Phenanthrene	180.000	J	32	200	ug/Kg
P2577-01	BH639	Solid	Pyrene	380.000		21	200	ug/Kg
Total Svoc :				2,626.00				
Total Concentration:				4,682.00				
Client ID : BHBN3								
P2577-05	BHBN3	Solid	(DEL) Alkane: Straight-Chain21.1 *	300.000	J			
P2577-05	BHBN3	Solid	(DEL) Alkane: Straight-Chain22.2 *	330.000	J			
P2577-05	BHBN3	Solid	(DEL) Alkane: Straight-Chain25.6 *	300.000	J			
P2577-05	BHBN3	Solid	4H-Cyclopenta[def]phenanthrene	*	160.000	J		
P2577-05	BHBN3	Solid	9,10-Anthracenedione	*	87.000	J		
P2577-05	BHBN3	Solid	9-Octadecenamide	*	120.000	J		
P2577-05	BHBN3	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	J		
P2577-05	BHBN3	Solid	Cyclopenta(def)phenanthrenone	*	140.000	J		
P2577-05	BHBN3	Solid	Perylene	*	260.000	J		
P2577-05	BHBN3	Solid	Phenanthrene, 2-methyl-	*	110.000	J		
P2577-05	BHBN3	Solid	Phenanthrene, 3,6-dimethyl-	*	120.000	J		
P2577-05	BHBN3	Solid	Pyrene, 1-methyl-	*	130.000	J		
P2577-05	BHBN3	Solid	unknown-01	*	100.000	J		
P2577-05	BHBN3	Solid	unknown-02	*	330.000	J		
P2577-05	BHBN3	Solid	Total Alkanes	*	930.000	34	220	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Total Tics :				14,417.00				
P2577-05	BHBN3	Solid	Anthracene	72.000	J	32	220	ug/Kg
P2577-05	BHBN3	Solid	Benzo(a)anthracene	450.000		30	220	ug/Kg
P2577-05	BHBN3	Solid	Benzo(a)pyrene	460.000		40	220	ug/Kg
P2577-05	BHBN3	Solid	Benzo(b)fluoranthene	630.000		48	220	ug/Kg
P2577-05	BHBN3	Solid	Benzo(g,h,i)perylene	300.000		42	220	ug/Kg
P2577-05	BHBN3	Solid	Benzo(k)fluoranthene	240.000		49	220	ug/Kg
P2577-05	BHBN3	Solid	Bis(2-ethylhexyl)phthalate	670.000		32	220	ug/Kg
P2577-05	BHBN3	Solid	Butylbenzylphthalate	110.000	J	29	220	ug/Kg
P2577-05	BHBN3	Solid	Carbazole	53.000	J	44	430	ug/Kg
P2577-05	BHBN3	Solid	Chrysene	510.000		31	220	ug/Kg
P2577-05	BHBN3	Solid	Di-n-butylphthalate	45.000	J	35	220	ug/Kg
P2577-05	BHBN3	Solid	Dibenzo(a,h)anthracene	88.000	J	34	220	ug/Kg
P2577-05	BHBN3	Solid	Fluoranthene	920.000		25	220	ug/Kg
P2577-05	BHBN3	Solid	Indeno(1,2,3-cd)pyrene	270.000		36	220	ug/Kg
P2577-05	BHBN3	Solid	Phenanthrene	460.000		35	220	ug/Kg
P2577-05	BHBN3	Solid	Pyrene	820.000		23	220	ug/Kg
Total Svoc :				6,098.00				
Total Concentration:				20,515.00				
Client ID : BHBN4								
P2577-06	BHBN4	Solid	(DEL) Alkane: Straight-Chain21.1 *	110.000	J			
P2577-06	BHBN4	Solid	9-Octadecenamide, (Z)- *	170.000	J			
P2577-06	BHBN4	Solid	Acetic acid, 2-[5-(4-nitrophenyl)- *	110.000	J			
P2577-06	BHBN4	Solid	Anthracene, 1-methyl- *	110.000	J			
P2577-06	BHBN4	Solid	Butane, 2-methoxy-2-methyl- *	1,600.000	J			
P2577-06	BHBN4	Solid	Perylene *	230.000	J			
P2577-06	BHBN4	Solid	Phenanthrene, 4-methyl- *	89.000	J			
P2577-06	BHBN4	Solid	Pyrene, 1-methyl- *	95.000	J			
P2577-06	BHBN4	Solid	Undecanoic acid *	82.000	J			
P2577-06	BHBN4	Solid	Total Alkanes *	110.000		30	190	ug/Kg
Total Tics :				2,706.00				
P2577-06	BHBN4	Solid	Anthracene	56.000	J	28	190	ug/Kg
P2577-06	BHBN4	Solid	Benzo(a)anthracene	310.000		26	190	ug/Kg
P2577-06	BHBN4	Solid	Benzo(a)pyrene	330.000		35	190	ug/Kg
P2577-06	BHBN4	Solid	Benzo(b)fluoranthene	470.000		42	190	ug/Kg
P2577-06	BHBN4	Solid	Benzo(g,h,i)perylene	200.000		36	190	ug/Kg
P2577-06	BHBN4	Solid	Benzo(k)fluoranthene	170.000	J	43	190	ug/Kg
P2577-06	BHBN4	Solid	Bis(2-ethylhexyl)phthalate	120.000	J	28	190	ug/Kg
P2577-06	BHBN4	Solid	Butylbenzylphthalate	55.000	J	25	190	ug/Kg
P2577-06	BHBN4	Solid	Carbazole	40.000	J	39	370	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-06	BHBN4	Solid	Chrysene	380.000		27	190	ug/Kg
P2577-06	BHBN4	Solid	Dibenzo(a,h)anthracene	51.000	J	30	190	ug/Kg
P2577-06	BHBN4	Solid	Fluoranthene	690.000		22	190	ug/Kg
P2577-06	BHBN4	Solid	Indeno(1,2,3-cd)pyrene	180.000	J	32	190	ug/Kg
P2577-06	BHBN4	Solid	Phenanthrene	350.000		31	190	ug/Kg
P2577-06	BHBN4	Solid	Pyrene	610.000		20	190	ug/Kg
Total Svoc :				4,012.00				
Total Concentration:				6,718.00				
Client ID : BHBN5								
P2577-07	BHBN5	Solid	9-Octadecenamide, (Z)-	*	130.000	J		
P2577-07	BHBN5	Solid	Butane, 2-methoxy-2-methyl-	*	1,500.000	J		
P2577-07	BHBN5	Solid	E-14-Hexadecenal	*	100.000	J		
P2577-07	BHBN5	Solid	unknown-01	*	76.000	J		
P2577-07	BHBN5	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :				1,806.00				
P2577-07	BHBN5	Solid	Benzo(a)anthracene		190.000	26	190	ug/Kg
P2577-07	BHBN5	Solid	Benzo(a)pyrene		190.000	35	190	ug/Kg
P2577-07	BHBN5	Solid	Benzo(b)fluoranthene		280.000	42	190	ug/Kg
P2577-07	BHBN5	Solid	Benzo(g,h,i)perylene		120.000	J	36	190
P2577-07	BHBN5	Solid	Benzo(k)fluoranthene		94.000	J	43	190
P2577-07	BHBN5	Solid	Bis(2-ethylhexyl)phthalate		48.000	J	28	190
P2577-07	BHBN5	Solid	Chrysene		210.000	27	190	ug/Kg
P2577-07	BHBN5	Solid	Fluoranthene		370.000	22	190	ug/Kg
P2577-07	BHBN5	Solid	Indeno(1,2,3-cd)pyrene		100.000	J	32	190
P2577-07	BHBN5	Solid	Phenanthrene		170.000	J	31	190
P2577-07	BHBN5	Solid	Pyrene		330.000	20	190	ug/Kg
Total Svoc :				2,102.00				
Total Concentration:				3,908.00				
Client ID : BHBN6								
P2577-08	BHBN6	Solid	11H-Benzo[a]fluoren-11-one	*	140.000	J		
P2577-08	BHBN6	Solid	11H-Benzo[b]fluorene	*	150.000	J		
P2577-08	BHBN6	Solid	3,4-Diisopropylbiphenyl	*	220.000	J		
P2577-08	BHBN6	Solid	4H-Cyclopenta[def]phenanthrene	*	680.000	J		
P2577-08	BHBN6	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	300.000	J		
P2577-08	BHBN6	Solid	6H-Dibenzo[b,d]-pyran	*	110.000	J		
P2577-08	BHBN6	Solid	7H-Benz[de]anthracen-7-one	*	130.000	J		
P2577-08	BHBN6	Solid	9,10-Anthracenedione	*	360.000	J		
P2577-08	BHBN6	Solid	9H-Fluoren-9-one	*	200.000	J		
P2577-08	BHBN6	Solid	Anthracene, 1-methyl-	*	480.000	J		

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-08	BHBN6	Solid	Anthracene, 9-methyl-	*	270.000	J		
P2577-08	BHBN6	Solid	Benz[a]anthracene, 1-methyl-	*	110.000	J		
P2577-08	BHBN6	Solid	Benz[a]anthracene, 7-methyl-	*	130.000	J		
P2577-08	BHBN6	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	110.000	J		
P2577-08	BHBN6	Solid	Benzo[e]pyrene	*	550.000	J		
P2577-08	BHBN6	Solid	Benzo[j]fluoranthene	*	2,200.000	J		
P2577-08	BHBN6	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	J		
P2577-08	BHBN6	Solid	Chamazulene	*	170.000	J		
P2577-08	BHBN6	Solid	Cyclopenta(def)phenanthrenone	*	440.000	J		
P2577-08	BHBN6	Solid	Dibenzofuran, 4-methyl-	*	120.000	J		
P2577-08	BHBN6	Solid	Dibenzothiophene, 4-methyl-	*	130.000	J		
P2577-08	BHBN6	Solid	Fluoranthene, 2-methyl-	*	170.000	J		
P2577-08	BHBN6	Solid	Naphtho[1,2-b]thiophene	*	170.000	J		
P2577-08	BHBN6	Solid	Naphtho[2,1-b]furan, 1,2-dimethyl	*	110.000	J		
P2577-08	BHBN6	Solid	Phenanthrene, 1-methyl-	*	130.000	J		
P2577-08	BHBN6	Solid	Phenanthrene, 2,5-dimethyl-	*	370.000	J		
P2577-08	BHBN6	Solid	Phenanthrene, 2,7-dimethyl-	*	86.000	J		
P2577-08	BHBN6	Solid	Phenanthrene, 2-methyl-	*	620.000	J		
P2577-08	BHBN6	Solid	Pyrene, 1-methyl-	*	140.000	J		
P2577-08	BHBN6	Solid	unknown-01	*	110.000	J		
P2577-08	BHBN6	Solid	Total Alkanes	*	0.000	33	220	ug/Kg
Total Tics :				19,906.00				
P2577-08	BHBN6	Solid	1-Methylnaphthalene		71.000	J 30	220	ug/Kg
P2577-08	BHBN6	Solid	2-Methylnaphthalene		110.000	J 41	220	ug/Kg
P2577-08	BHBN6	Solid	Acenaphthene		95.000	J 33	220	ug/Kg
P2577-08	BHBN6	Solid	Anthracene		340.000	32	220	ug/Kg
P2577-08	BHBN6	Solid	Benzo(a)anthracene		2,000.000	29	220	ug/Kg
P2577-08	BHBN6	Solid	Benzo(a)pyrene		2,000.000	39	220	ug/Kg
P2577-08	BHBN6	Solid	Benzo(b)fluoranthene		3,100.000	47	220	ug/Kg
P2577-08	BHBN6	Solid	Benzo(g,h,i)perylene		1,100.000	41	220	ug/Kg
P2577-08	BHBN6	Solid	Benzo(k)fluoranthene		940.000	48	220	ug/Kg
P2577-08	BHBN6	Solid	Bis(2-ethylhexyl)phthalate		73.000	J 32	220	ug/Kg
P2577-08	BHBN6	Solid	Carbazole		220.000	J 43	420	ug/Kg
P2577-08	BHBN6	Solid	Chrysene		2,300.000	30	220	ug/Kg
P2577-08	BHBN6	Solid	Dibenzo(a,h)anthracene		350.000	33	220	ug/Kg
P2577-08	BHBN6	Solid	Dibenzofuran		150.000	J 34	220	ug/Kg
P2577-08	BHBN6	Solid	Fluoranthene		3,900.000	E 24	220	ug/Kg
P2577-08	BHBN6	Solid	Fluorene		120.000	J 34	220	ug/Kg
P2577-08	BHBN6	Solid	Indeno(1,2,3-cd)pyrene		1,100.000	36	220	ug/Kg
P2577-08	BHBN6	Solid	Naphthalene		150.000	J 30	220	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-08	BHBN6	Solid	Phenanthrene	2,200.000		34	220	ug/Kg
P2577-08	BHBN6	Solid	Pyrene	3,400.000	E	23	220	ug/Kg
Total Svoc :				23,719.00				
Total Concentration:				43,625.00				
Client ID : BHBN7								
P2577-09	BHBN7	Solid	1,1,4a-Trimethyl-5,6-dimethylene *	380.000	J			
P2577-09	BHBN7	Solid	1,1-Binaphthalene, 2,2-dibromo- *	590.000	J			
P2577-09	BHBN7	Solid	11H-Benzo[b]fluorene *	170.000	J			
P2577-09	BHBN7	Solid	1H-Cyclopropa[1]phenanthrene, 1a *	240.000	J			
P2577-09	BHBN7	Solid	1H-Pyrrolo[3,4-c]quinoline-1,3,4(*	100.000	J			
P2577-09	BHBN7	Solid	4H-Cyclopenta[def]phenanthrene *	980.000	J			
P2577-09	BHBN7	Solid	5,16[1,2]:8,13[1,2]-Dibenzen *	420.000	J			
P2577-09	BHBN7	Solid	9,10-Anthracenedione *	370.000	J			
P2577-09	BHBN7	Solid	9,10-Dimethylanthracene *	110.000	J			
P2577-09	BHBN7	Solid	9H-Fluoren-3-ol *	140.000	J			
P2577-09	BHBN7	Solid	9H-Fluoren-9-one *	160.000	J			
P2577-09	BHBN7	Solid	9H-Fluorene, 2-methyl- *	170.000	J			
P2577-09	BHBN7	Solid	Anthra(2,3-b)thiophene *	100.000	J			
P2577-09	BHBN7	Solid	Benzene, [4-(3-ethynylphenyl)-1,3- *	150.000	J			
P2577-09	BHBN7	Solid	Benzo[e]pyrene *	320.000	J			
P2577-09	BHBN7	Solid	Benzo[j]fluoranthene *	1,200.000	J			
P2577-09	BHBN7	Solid	Butane, 2-methoxy-2-methyl- *	11,000.000	J			
P2577-09	BHBN7	Solid	di-p-Tolylacetylene *	130.000	J			
P2577-09	BHBN7	Solid	Dibenzofuran, 4-methyl- *	130.000	J			
P2577-09	BHBN7	Solid	Dibenzothiophene, 3-methyl- *	120.000	J			
P2577-09	BHBN7	Solid	Fluoranthene, 2-methyl- *	110.000	J			
P2577-09	BHBN7	Solid	Naphtho[2,1-b]thiophene *	240.000	J			
P2577-09	BHBN7	Solid	Phenanthrene, 1,2,3,4-tetrahydro- *	210.000	J			
P2577-09	BHBN7	Solid	Phenanthrene, 1-methyl- *	580.000	J			
P2577-09	BHBN7	Solid	Phenanthrene, 2,5-dimethyl- *	450.000	J			
P2577-09	BHBN7	Solid	Phenanthrene, 2-methyl- *	810.000	J			
P2577-09	BHBN7	Solid	Phenanthrene, 4,5-dimethyl- *	150.000	J			
P2577-09	BHBN7	Solid	Propyne, 1,3-diphenyl- *	300.000	J			
P2577-09	BHBN7	Solid	Pyrene, 2-methyl- *	110.000	J			
P2577-09	BHBN7	Solid	unknown-01 *	240.000	J			
P2577-09	BHBN7	Solid	Total Alkanes *	0.000		31	200	ug/Kg
Total Tics :				20,180.00				
P2577-09	BHBN7	Solid	1-Methylnaphthalene	63.000	J	29	200	ug/Kg
P2577-09	BHBN7	Solid	2-Methylnaphthalene	68.000	J	38	200	ug/Kg
P2577-09	BHBN7	Solid	Acenaphthene	320.000		31	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-09	BHBN7	Solid	Anthracene	780.000		30	200	ug/Kg
P2577-09	BHBN7	Solid	Benzo(a)anthracene	2,200.000		28	200	ug/Kg
P2577-09	BHBN7	Solid	Benzo(a)pyrene	2,000.000		37	200	ug/Kg
P2577-09	BHBN7	Solid	Benzo(b)fluoranthene	2,600.000		44	200	ug/Kg
P2577-09	BHBN7	Solid	Benzo(g,h,i)perylene	1,200.000		38	200	ug/Kg
P2577-09	BHBN7	Solid	Benzo(k)fluoranthene	850.000		46	200	ug/Kg
P2577-09	BHBN7	Solid	Bis(2-ethylhexyl)phthalate	85.000	J	30	200	ug/Kg
P2577-09	BHBN7	Solid	Carbazole	400.000		41	400	ug/Kg
P2577-09	BHBN7	Solid	Chrysene	2,400.000		29	200	ug/Kg
P2577-09	BHBN7	Solid	Dibenzo(a,h)anthracene	350.000		31	200	ug/Kg
P2577-09	BHBN7	Solid	Dibenzofuran	210.000		32	200	ug/Kg
P2577-09	BHBN7	Solid	Fluoranthene	4,700.000	E	23	200	ug/Kg
P2577-09	BHBN7	Solid	Fluorene	320.000		32	200	ug/Kg
P2577-09	BHBN7	Solid	Indeno(1,2,3-cd)pyrene	1,100.000		34	200	ug/Kg
P2577-09	BHBN7	Solid	Naphthalene	77.000	J	29	200	ug/Kg
P2577-09	BHBN7	Solid	Phenanthrene	3,800.000	E	32	200	ug/Kg
P2577-09	BHBN7	Solid	Pyrene	4,000.000	E	22	200	ug/Kg
Total Svoc :				27,523.00				
Total Concentration:				47,703.00				

Client ID : BHBN7DL

P2577-09DL	BHBN7DL	Solid	4H-Cyclopenta[def]phenanthrene *	920.000	JD			
P2577-09DL	BHBN7DL	Solid	Benzo[e]pyrene *	1,100.000	JD			
P2577-09DL	BHBN7DL	Solid	Butane, 2-methoxy-2-methyl- *	12,000.000	JD			
P2577-09DL	BHBN7DL	Solid	Phenanthrene, 1-methyl- *	510.000	JD			
P2577-09DL	BHBN7DL	Solid	Phenanthrene, 2-methyl- *	740.000	JD			
P2577-09DL	BHBN7DL	Solid	Phenanthrene, 4,5-dimethyl- *	500.000	JD			
P2577-09DL	BHBN7DL	Solid	Pyrene, 1-methyl- *	490.000	JD			
P2577-09DL	BHBN7DL	Solid	Total Alkanes *	0.000	D	160	1000	ug/Kg
Total Tics :				16,260.00				
P2577-09DL	BHBN7DL	Solid	Acenaphthene	310.000	JD	160	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Anthracene	760.000	JD	150	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Benzo(a)anthracene	2,200.000	D	140	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Benzo(a)pyrene	2,000.000	D	190	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Benzo(b)fluoranthene	2,600.000	D	220	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Benzo(g,h,i)perylene	1,200.000	D	190	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Benzo(k)fluoranthene	890.000	JD	230	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Carbazole	410.000	JD	200	2000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Chrysene	2,400.000	D	140	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Dibenzo(a,h)anthracene	390.000	JD	160	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Dibenzofuran	210.000	JD	160	1000	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-09DL	BHBN7DL	Solid	Fluoranthene	4,900.000	D	110	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Fluorene	340.000	JD	160	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Indeno(1,2,3-cd)pyrene	1,100.000	D	170	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Phenanthrene	4,000.000	D	160	1000	ug/Kg
P2577-09DL	BHBN7DL	Solid	Pyrene	4,100.000	D	110	1000	ug/Kg
Total Svoc :				27,810.00				
Total Concentration:				44,070.00				
Client ID : BHBN8								
P2577-10	BHBN8	Solid	(DEL) Alkane: Cyclic21.176	*	600.000	J		
P2577-10	BHBN8	Solid	(DEL) Alkane: Straight-Chain11.6	*	160.000	J		
P2577-10	BHBN8	Solid	(DEL) Alkane: Straight-Chain20.1	*	160.000	J		
P2577-10	BHBN8	Solid	(DEL) Alkane: Straight-Chain22.2	*	390.000	J		
P2577-10	BHBN8	Solid	.gamma.-Sitosterol	*	3,800.000	J		
P2577-10	BHBN8	Solid	1,2,4,8-Tetramethylbicyclo[6.3.0]1	*	110.000	J		
P2577-10	BHBN8	Solid	1-Phenoxypropan-2-ol	*	130.000	J		
P2577-10	BHBN8	Solid	13-Methyltetradecanal	*	140.000	J		
P2577-10	BHBN8	Solid	3-Chloroformanilide	*	370.000	J		
P2577-10	BHBN8	Solid	4H-Cyclopenta[def]phenanthrene	*	150.000	J		
P2577-10	BHBN8	Solid	6H-Indolo[3,2,1-de][1,5]naphthyr	*	100.000	J		
P2577-10	BHBN8	Solid	9,10-Anthracenedione	*	100.000	J		
P2577-10	BHBN8	Solid	9-Octadecenamide, (Z)-	*	290.000	J		
P2577-10	BHBN8	Solid	9H-Pyrido[3,4-b]indole-1-carboxy	*	180.000	J		
P2577-10	BHBN8	Solid	Acetic acid, 2-[5-(4-nitrophenyl)-	*	370.000	J		
P2577-10	BHBN8	Solid	Benzene, 1,3,5-trichloro-	*	150.000	J		
P2577-10	BHBN8	Solid	Benzeneacetonitrile, .alpha.-hydro	*	3,400.000	J		
P2577-10	BHBN8	Solid	Benzyl alcohol	*	270.000	J		
P2577-10	BHBN8	Solid	Butane, 2-methoxy-2-methyl-	*	15,000.000	J		
P2577-10	BHBN8	Solid	E-2-Tetradecen-1-ol	*	180.000	J		
P2577-10	BHBN8	Solid	n-Hexadecanoic acid	*	1,800.000	J		
P2577-10	BHBN8	Solid	Octadecanal	*	1,700.000	J		
P2577-10	BHBN8	Solid	Octadecanoic acid	*	380.000	J		
P2577-10	BHBN8	Solid	Phenanthrene, 2,5-dimethyl-	*	280.000	J		
P2577-10	BHBN8	Solid	Tetradecanal	*	1,300.000	J		
P2577-10	BHBN8	Solid	unknown-01	*	110.000	J		
P2577-10	BHBN8	Solid	unknown-02	*	110.000	J		
P2577-10	BHBN8	Solid	Total Alkanes	*	1,300.000	39	250	ug/Kg
Total Tics :				33,030.00				
P2577-10	BHBN8	Solid	4-Methylphenol		82.000	J 79	490	ug/Kg
P2577-10	BHBN8	Solid	Anthracene		96.000	J 37	250	ug/Kg
P2577-10	BHBN8	Solid	Benzaldehyde		1,700.000	87	490	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-10	BHBN8	Solid	Benzo(a)anthracene	440.000		34	250	ug/Kg
P2577-10	BHBN8	Solid	Benzo(a)pyrene	480.000		46	250	ug/Kg
P2577-10	BHBN8	Solid	Benzo(b)fluoranthene	690.000		55	250	ug/Kg
P2577-10	BHBN8	Solid	Benzo(g,h,i)perylene	320.000		48	250	ug/Kg
P2577-10	BHBN8	Solid	Benzo(k)fluoranthene	230.000	J	57	250	ug/Kg
P2577-10	BHBN8	Solid	Bis(2-ethylhexyl)phthalate	990.000		37	250	ug/Kg
P2577-10	BHBN8	Solid	Butylbenzylphthalate	250.000		33	250	ug/Kg
P2577-10	BHBN8	Solid	Carbazole	63.000	J	51	490	ug/Kg
P2577-10	BHBN8	Solid	Chrysene	530.000		36	250	ug/Kg
P2577-10	BHBN8	Solid	Dibenzo(a,h)anthracene	95.000	J	39	250	ug/Kg
P2577-10	BHBN8	Solid	Fluoranthene	910.000		28	250	ug/Kg
P2577-10	BHBN8	Solid	Indeno(1,2,3-cd)pyrene	300.000		42	250	ug/Kg
P2577-10	BHBN8	Solid	Phenanthrene	600.000		40	250	ug/Kg
P2577-10	BHBN8	Solid	Pyrene	830.000		27	250	ug/Kg

Total Svoc : 8,606.00

Total Concentration: 41,636.00

Client ID : BHBN9

P2577-11	BHBN9	Solid	(+)-(Z)-Longipinane	*	2,600.000	J		
P2577-11	BHBN9	Solid	1-Phenoxypropan-2-ol	*	87.000	J		
P2577-11	BHBN9	Solid	4H-Cyclopenta[def]phenanthrene	*	180.000	J		
P2577-11	BHBN9	Solid	9,10-Anthracenedione	*	150.000	J		
P2577-11	BHBN9	Solid	9,10-Dimethylanthracene	*	130.000	J		
P2577-11	BHBN9	Solid	9-Octadecenamide, (Z)-	*	230.000	J		
P2577-11	BHBN9	Solid	Benzeneacetonitrile, .alpha.-hydro	*	180.000	J		
P2577-11	BHBN9	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	J		
P2577-11	BHBN9	Solid	Cyclopenta(def)phenanthrenone	*	120.000	J		
P2577-11	BHBN9	Solid	n-Hexadecanoic acid	*	140.000	J		
P2577-11	BHBN9	Solid	Perylene	*	360.000	J		
P2577-11	BHBN9	Solid	Phthalic acid, 2-ethylhexyl isohex	*	250.000	J		
P2577-11	BHBN9	Solid	unknown-01	*	160.000	J		
P2577-11	BHBN9	Solid	Total Alkanes	*	0.000		31	210 ug/Kg

Total Tics : 15,587.00

P2577-11	BHBN9	Solid	Anthracene		67.000	J	30	210 ug/Kg
P2577-11	BHBN9	Solid	Benzaldehyde		160.000	J	70	400 ug/Kg
P2577-11	BHBN9	Solid	Benzo(a)anthracene		470.000		28	210 ug/Kg
P2577-11	BHBN9	Solid	Benzo(a)pyrene		560.000		38	210 ug/Kg
P2577-11	BHBN9	Solid	Benzo(b)fluoranthene		820.000		45	210 ug/Kg
P2577-11	BHBN9	Solid	Benzo(g,h,i)perylene		410.000		39	210 ug/Kg
P2577-11	BHBN9	Solid	Benzo(k)fluoranthene		290.000		46	210 ug/Kg
P2577-11	BHBN9	Solid	Butylbenzylphthalate		180.000	J	27	210 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-11	BHBN9	Solid	Carbazole	70.000	J	41	400	ug/Kg
P2577-11	BHBN9	Solid	Chrysene	630.000		29	210	ug/Kg
P2577-11	BHBN9	Solid	Di-n-butylphthalate	63.000	J	33	210	ug/Kg
P2577-11	BHBN9	Solid	Dibenzo(a,h)anthracene	110.000	J	31	210	ug/Kg
P2577-11	BHBN9	Solid	Fluoranthene	1,100.000		23	210	ug/Kg
P2577-11	BHBN9	Solid	Indeno(1,2,3-cd)pyrene	370.000		34	210	ug/Kg
P2577-11	BHBN9	Solid	Phenanthrene	580.000		33	210	ug/Kg
P2577-11	BHBN9	Solid	Pyrene	950.000		22	210	ug/Kg

Total Svoc :

6,830.00

Total Concentration:

22,417.00

Client ID : BHBP0

P2577-12	BHBP0	Solid	1-Phenoxypropan-2-ol	*	120.000	J		
P2577-12	BHBP0	Solid	1H-Indene, 2-phenyl-	*	220.000	J		
P2577-12	BHBP0	Solid	2-Hexanol, (S)-	*	82.000	J		
P2577-12	BHBP0	Solid	2-Methyldibenzothiophene	*	130.000	J		
P2577-12	BHBP0	Solid	3-{Pyrzolo[1,5-a]pyrimidin-7-yl}	*	100.000	J		
P2577-12	BHBP0	Solid	4H-Benz[de]anthracene, 5,6-dihy	*	83.000	J		
P2577-12	BHBP0	Solid	7H-Benz[de]anthracen-7-one	*	100.000	J		
P2577-12	BHBP0	Solid	9,10-Anthracenedione	*	280.000	J		
P2577-12	BHBP0	Solid	9H-Fluoren-3-ol	*	83.000	J		
P2577-12	BHBP0	Solid	9H-Fluoren-9-one	*	130.000	J		
P2577-12	BHBP0	Solid	9H-Fluorene, 2-methyl-	*	120.000	J		
P2577-12	BHBP0	Solid	Anthracene, 9-methyl-	*	290.000	J		
P2577-12	BHBP0	Solid	Butane, 2-methoxy-2-methyl-	*	11,000.000	J		
P2577-12	BHBP0	Solid	Cyclopenta(def)phenanthrenone	*	280.000	J		
P2577-12	BHBP0	Solid	di-p-Tolylacetylene	*	120.000	J		
P2577-12	BHBP0	Solid	Dibenzothiophene	*	140.000	J		
P2577-12	BHBP0	Solid	Methacrylamide	*	90.000	J		
P2577-12	BHBP0	Solid	n-Hexadecanoic acid	*	260.000	J		
P2577-12	BHBP0	Solid	Naphthalene, 2-phenyl-	*	240.000	J		
P2577-12	BHBP0	Solid	p-Phenylbenzonitrile	*	82.000	J		
P2577-12	BHBP0	Solid	Phenanthrene, 2,3-dimethyl-	*	330.000	J		
P2577-12	BHBP0	Solid	Phenanthrene, 3,6-dimethyl-	*	83.000	J		
P2577-12	BHBP0	Solid	Pyrene, 1-methyl-	*	140.000	J		
P2577-12	BHBP0	Solid	unknown-01	*	140.000	J		
P2577-12	BHBP0	Solid	unknown-02	*	85.000	J		
P2577-12	BHBP0	Solid	unknown-03	*	490.000	J		
P2577-12	BHBP0	Solid	unknown-04	*	96.000	J		
P2577-12	BHBP0	Solid	Total Alkanes	*	0.000	32	210	ug/Kg

Total Tics :

15,314.00

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-12	BHBP0	Solid	1-Methylnaphthalene	58.000	J	29	210	ug/Kg
P2577-12	BHBP0	Solid	2-Methylnaphthalene	68.000	J	39	210	ug/Kg
P2577-12	BHBP0	Solid	Acenaphthene	130.000	J	32	210	ug/Kg
P2577-12	BHBP0	Solid	Acenaphthylene	53.000	J	35	210	ug/Kg
P2577-12	BHBP0	Solid	Anthracene	310.000		31	210	ug/Kg
P2577-12	BHBP0	Solid	Benzo(a)anthracene	1,400.000		28	210	ug/Kg
P2577-12	BHBP0	Solid	Benzo(a)pyrene	1,500.000		38	210	ug/Kg
P2577-12	BHBP0	Solid	Benzo(b)fluoranthene	2,100.000		45	210	ug/Kg
P2577-12	BHBP0	Solid	Benzo(g,h,i)perylene	720.000		39	210	ug/Kg
P2577-12	BHBP0	Solid	Benzo(k)fluoranthene	700.000		46	210	ug/Kg
P2577-12	BHBP0	Solid	Bis(2-ethylhexyl)phthalate	61.000	J	31	210	ug/Kg
P2577-12	BHBP0	Solid	Carbazole	190.000	J	42	400	ug/Kg
P2577-12	BHBP0	Solid	Chrysene	1,500.000		29	210	ug/Kg
P2577-12	BHBP0	Solid	Di-n-butylphthalate	53.000	J	33	210	ug/Kg
P2577-12	BHBP0	Solid	Dibenzo(a,h)anthracene	230.000		32	210	ug/Kg
P2577-12	BHBP0	Solid	Dibenzofuran	94.000	J	33	210	ug/Kg
P2577-12	BHBP0	Solid	Fluoranthene	2,600.000		23	210	ug/Kg
P2577-12	BHBP0	Solid	Fluorene	120.000	J	33	210	ug/Kg
P2577-12	BHBP0	Solid	Indeno(1,2,3-cd)pyrene	770.000		34	210	ug/Kg
P2577-12	BHBP0	Solid	Naphthalene	81.000	J	29	210	ug/Kg
P2577-12	BHBP0	Solid	Phenanthrene	1,700.000		33	210	ug/Kg
P2577-12	BHBP0	Solid	Pyrene	2,300.000		22	210	ug/Kg
Total Svoc :				16,738.00				
Total Concentration:				32,052.00				
Client ID : BHBP1								
P2577-13	BHBP1	Solid	13-Docosenamide, (Z)-	*	140.000	J		
P2577-13	BHBP1	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	91.000	J		
P2577-13	BHBP1	Solid	Butane, 2-methoxy-2-methyl-	*	1,500.000	J		
P2577-13	BHBP1	Solid	unknown-01	*	96.000	J		
P2577-13	BHBP1	Solid	unknown-02	*	110.000	J		
P2577-13	BHBP1	Solid	Total Alkanes	*	0.000	29	190	ug/Kg
Total Tics :				1,937.00				
P2577-13	BHBP1	Solid	Benzo(a)anthracene		170.000	J	26	ug/Kg
P2577-13	BHBP1	Solid	Benzo(a)pyrene		170.000	J	35	ug/Kg
P2577-13	BHBP1	Solid	Benzo(b)fluoranthene		240.000		41	ug/Kg
P2577-13	BHBP1	Solid	Benzo(g,h,i)perylene		140.000	J	36	ug/Kg
P2577-13	BHBP1	Solid	Benzo(k)fluoranthene		85.000	J	43	ug/Kg
P2577-13	BHBP1	Solid	Chrysene		190.000		27	ug/Kg
P2577-13	BHBP1	Solid	Fluoranthene		350.000		21	ug/Kg
P2577-13	BHBP1	Solid	Indeno(1,2,3-cd)pyrene		120.000	J	31	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-13	BHBP1	Solid	Phenanthrene	250.000		30	190	ug/Kg
P2577-13	BHBP1	Solid	Pyrene	300.000		20	190	ug/Kg
Total Svoc :				2,015.00				
Total Concentration:				3,952.00				
Client ID : BHBP2								
P2577-14	BHBP2	Solid	9-Octadecenamide, (Z)-	*	220.000	J		
P2577-14	BHBP2	Solid	Butane, 2-methoxy-2-methyl-	*	2,000.000	J		
P2577-14	BHBP2	Solid	E-15-Heptadecenal	*	130.000	J		
P2577-14	BHBP2	Solid	n-Hexadecanoic acid	*	140.000	J		
P2577-14	BHBP2	Solid	Total Alkanes	*	0.000	29	190	ug/Kg
Total Tics :				2,490.00				
P2577-14	BHBP2	Solid	Benzo(a)anthracene		61.000	J 25	190	ug/Kg
P2577-14	BHBP2	Solid	Benzo(a)pyrene		69.000	J 34	190	ug/Kg
P2577-14	BHBP2	Solid	Benzo(b)fluoranthene		99.000	J 41	190	ug/Kg
P2577-14	BHBP2	Solid	Benzo(g,h,i)perylene		56.000	J 35	190	ug/Kg
P2577-14	BHBP2	Solid	Chrysene		77.000	J 26	190	ug/Kg
P2577-14	BHBP2	Solid	Fluoranthene		110.000	J 21	190	ug/Kg
P2577-14	BHBP2	Solid	Indeno(1,2,3-cd)pyrene		51.000	J 31	190	ug/Kg
P2577-14	BHBP2	Solid	Phenanthrene		57.000	J 30	190	ug/Kg
P2577-14	BHBP2	Solid	Pyrene		100.000	J 20	190	ug/Kg
Total Svoc :				680.00				
Total Concentration:				3,170.00				
Client ID : BHBP8								
P2577-15	BHBP8	Solid	[2.2]Paracyclophane	*	220.000	J		
P2577-15	BHBP8	Solid	1,3,5,7-Cyclooctatetraene	*	1,400.000	J		
P2577-15	BHBP8	Solid	11H-Benzo[a]fluoren-11-one	*	90.000	J		
P2577-15	BHBP8	Solid	11H-Benzo[b]fluorene	*	130.000	J		
P2577-15	BHBP8	Solid	1H-Indene, 2-phenyl-	*	150.000	J		
P2577-15	BHBP8	Solid	4H-Cyclopenta[def]phenanthrene	*	550.000	J		
P2577-15	BHBP8	Solid	7H-Benz[de]anthracen-7-one	*	92.000	J		
P2577-15	BHBP8	Solid	9,10-Anthracenedione	*	420.000	J		
P2577-15	BHBP8	Solid	9-Octadecenamide, (Z)-	*	110.000	J		
P2577-15	BHBP8	Solid	Acetic acid, butyl ester	*	210.000	J		
P2577-15	BHBP8	Solid	Acetic acid, phenylmethyl ester	*	140.000	J		
P2577-15	BHBP8	Solid	Benzene, 1,2,3-trimethyl-	*	180.000	J		
P2577-15	BHBP8	Solid	Benzo[j]fluoranthene	*	1,600.000	J		
P2577-15	BHBP8	Solid	Butane, 2-methoxy-2-methyl-	*	9,300.000	J		
P2577-15	BHBP8	Solid	Chrysene, 6-methyl-	*	100.000	J		
P2577-15	BHBP8	Solid	Cyclopenta(def)phenanthrenone	*	280.000	J		

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-15	BHBP8	Solid	di-p-Tolylacetylene	*	280.000	J		
P2577-15	BHBP8	Solid	Dibenzothiophene	*	150.000	J		
P2577-15	BHBP8	Solid	Dodecanoic acid	*	160.000	J		
P2577-15	BHBP8	Solid	Fluoranthene, 2-methyl-	*	93.000	J		
P2577-15	BHBP8	Solid	Hexadecanoic acid, butyl ester	*	170.000	J		
P2577-15	BHBP8	Solid	Methacrylamide	*	150.000	J		
P2577-15	BHBP8	Solid	Methadone N-oxide	*	340.000	J		
P2577-15	BHBP8	Solid	Naphthalene, 2-phenyl-	*	190.000	J		
P2577-15	BHBP8	Solid	Octadecanoic acid, butyl ester	*	250.000	J		
P2577-15	BHBP8	Solid	Phenanthrene, 4-methyl-	*	240.000	J		
P2577-15	BHBP8	Solid	unknown-01	*	92.000	J		
P2577-15	BHBP8	Solid	unknown-02	*	340.000	J		
P2577-15	BHBP8	Solid	unknown-03	*	410.000	J		
P2577-15	BHBP8	Solid	unknown-04	*	300.000	J		
P2577-15	BHBP8	Solid	Total Alkanes	*	0.000	31	200	ug/Kg
Total Tics :					18,137.00			
P2577-15	BHBP8	Solid	Acenaphthene		91.000	J 31	200	ug/Kg
P2577-15	BHBP8	Solid	Acetophenone		140.000	J 78	390	ug/Kg
P2577-15	BHBP8	Solid	Anthracene		210.000	29	200	ug/Kg
P2577-15	BHBP8	Solid	Benzaldehyde		88.000	J 68	390	ug/Kg
P2577-15	BHBP8	Solid	Benzo(a)anthracene		1,800.000	27	200	ug/Kg
P2577-15	BHBP8	Solid	Benzo(a)pyrene		1,900.000	37	200	ug/Kg
P2577-15	BHBP8	Solid	Benzo(b)fluoranthene		2,900.000	44	200	ug/Kg
P2577-15	BHBP8	Solid	Benzo(g,h,i)perylene		450.000	38	200	ug/Kg
P2577-15	BHBP8	Solid	Benzo(k)fluoranthene		1,000.000	45	200	ug/Kg
P2577-15	BHBP8	Solid	Bis(2-ethylhexyl)phthalate		360.000	29	200	ug/Kg
P2577-15	BHBP8	Solid	Butylbenzylphthalate		110.000	J 26	200	ug/Kg
P2577-15	BHBP8	Solid	Carbazole		200.000	J 40	390	ug/Kg
P2577-15	BHBP8	Solid	Chrysene		2,100.000	28	200	ug/Kg
P2577-15	BHBP8	Solid	Di-n-butylphthalate		430.000	32	200	ug/Kg
P2577-15	BHBP8	Solid	Dibenzo(a,h)anthracene		270.000	31	200	ug/Kg
P2577-15	BHBP8	Solid	Fluoranthene		3,500.000	E 22	200	ug/Kg
P2577-15	BHBP8	Solid	Fluorene		70.000	J 32	200	ug/Kg
P2577-15	BHBP8	Solid	Indeno(1,2,3-cd)pyrene		1,000.000	33	200	ug/Kg
P2577-15	BHBP8	Solid	Naphthalene		42.000	J 28	200	ug/Kg
P2577-15	BHBP8	Solid	Phenanthrene		1,400.000	32	200	ug/Kg
P2577-15	BHBP8	Solid	Pyrene		3,100.000	21	200	ug/Kg
Total Svoc :					21,161.00			
Total Concentration:					39,298.00			

Client ID : BHBP9

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-16	BHBP9	Solid	1,1-Biphenyl, 3-(1-pentyn-1-yl)-	*	110.000	J		
P2577-16	BHBP9	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J		
P2577-16	BHBP9	Solid	11H-Benzo[a]fluorene	*	130.000	J		
P2577-16	BHBP9	Solid	11H-Benzo[b]fluorene	*	140.000	J		
P2577-16	BHBP9	Solid	2,2-Dimethyl-1-acenaphthenone	*	130.000	J		
P2577-16	BHBP9	Solid	3-Methyl-[1,1-biphenyl]-4-carbal	*	150.000	J		
P2577-16	BHBP9	Solid	4H-Cyclopenta[def]phenanthrene	*	610.000	J		
P2577-16	BHBP9	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	250.000	J		
P2577-16	BHBP9	Solid	6H-Dibenzo[b,d]-pyran	*	200.000	J		
P2577-16	BHBP9	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J		
P2577-16	BHBP9	Solid	9,10-Anthracenedione	*	210.000	J		
P2577-16	BHBP9	Solid	9H-Fluoren-9-one	*	190.000	J		
P2577-16	BHBP9	Solid	9H-Fluorene, 1-methyl-	*	180.000	J		
P2577-16	BHBP9	Solid	9H-Fluorene-9-thiol	*	100.000	J		
P2577-16	BHBP9	Solid	Anthracene, 1-methyl-	*	200.000	J		
P2577-16	BHBP9	Solid	Anthracene, 9-methyl-	*	250.000	J		
P2577-16	BHBP9	Solid	Butane, 2-methoxy-2-methyl-	*	9,700.000	J		
P2577-16	BHBP9	Solid	Cyclopenta(def)phenanthrenone	*	270.000	J		
P2577-16	BHBP9	Solid	Dibenzofuran, 4-methyl-	*	190.000	J		
P2577-16	BHBP9	Solid	Dibenzothiophene	*	150.000	J		
P2577-16	BHBP9	Solid	Fluoranthene, 2-methyl-	*	150.000	J		
P2577-16	BHBP9	Solid	Methacrylamide	*	120.000	J		
P2577-16	BHBP9	Solid	Naphthalene, 2,7-dimethyl-	*	150.000	J		
P2577-16	BHBP9	Solid	Phenanthrene, 1-methyl-	*	510.000	J		
P2577-16	BHBP9	Solid	Phenanthrene, 2,5-dimethyl-	*	280.000	J		
P2577-16	BHBP9	Solid	Phenanthrene, 2-methyl-	*	600.000	J		
P2577-16	BHBP9	Solid	Phenanthrene, 3,6-dimethyl-	*	87.000	J		
P2577-16	BHBP9	Solid	Total Alkanes	*	0.000	34	220	ug/Kg
Total Tics :				15,277.00				
P2577-16	BHBP9	Solid	1-Methylnaphthalene		120.000	J	31	220 ug/Kg
P2577-16	BHBP9	Solid	2-Methylnaphthalene		98.000	J	41	220 ug/Kg
P2577-16	BHBP9	Solid	Acenaphthene		140.000	J	34	220 ug/Kg
P2577-16	BHBP9	Solid	Acenaphthylene		110.000	J	37	220 ug/Kg
P2577-16	BHBP9	Solid	Anthracene		520.000		32	220 ug/Kg
P2577-16	BHBP9	Solid	Benzo(a)anthracene		1,100.000		30	220 ug/Kg
P2577-16	BHBP9	Solid	Benzo(a)pyrene		900.000		40	220 ug/Kg
P2577-16	BHBP9	Solid	Benzo(b)fluoranthene		1,200.000		48	220 ug/Kg
P2577-16	BHBP9	Solid	Benzo(g,h,i)perylene		320.000		41	220 ug/Kg
P2577-16	BHBP9	Solid	Benzo(k)fluoranthene		420.000		49	220 ug/Kg
P2577-16	BHBP9	Solid	Bis(2-ethylhexyl)phthalate		290.000		32	220 ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-16	BHBP9	Solid	Butylbenzylphthalate	61.000	J	28	220	ug/Kg
P2577-16	BHBP9	Solid	Carbazole	210.000	J	44	430	ug/Kg
P2577-16	BHBP9	Solid	Chrysene	1,100.000		31	220	ug/Kg
P2577-16	BHBP9	Solid	Dibenzo(a,h)anthracene	130.000	J	34	220	ug/Kg
P2577-16	BHBP9	Solid	Dibenzofuran	210.000	J	35	220	ug/Kg
P2577-16	BHBP9	Solid	Fluoranthene	2,300.000		25	220	ug/Kg
P2577-16	BHBP9	Solid	Fluorene	290.000		35	220	ug/Kg
P2577-16	BHBP9	Solid	Indeno(1,2,3-cd)pyrene	380.000		36	220	ug/Kg
P2577-16	BHBP9	Solid	Naphthalene	72.000	J	31	220	ug/Kg
P2577-16	BHBP9	Solid	Phenanthrene	2,300.000		35	220	ug/Kg
P2577-16	BHBP9	Solid	Pyrene	1,900.000		23	220	ug/Kg
Total Svoc :				14,171.00				
Total Concentration:				29,448.00				

Client ID : BHBQ0

P2577-17	BHBQ0	Solid	(DEL) Alkane: Straight-Chain21.1 *	150.000	J			
P2577-17	BHBQ0	Solid	1-Phenoxypropan-2-ol *	82.000	J			
P2577-17	BHBQ0	Solid	4H-Cyclopenta[def]phenanthrene *	100.000	J			
P2577-17	BHBQ0	Solid	9-Octadecenamide, (Z)- *	200.000	J			
P2577-17	BHBQ0	Solid	Butane, 2-methoxy-2-methyl- *	11,000.000	J			
P2577-17	BHBQ0	Solid	Methacrylamide *	110.000	J			
P2577-17	BHBQ0	Solid	Pentanedioic acid, dimethyl ester *	81.000	J			
P2577-17	BHBQ0	Solid	unknown-01 *	93.000	J			
P2577-17	BHBQ0	Solid	unknown-02 *	84.000	J			
P2577-17	BHBQ0	Solid	Total Alkanes *	150.000		31	200	ug/Kg
Total Tics :				12,050.00				
P2577-17	BHBQ0	Solid	Anthracene	44.000	J	30	200	ug/Kg
P2577-17	BHBQ0	Solid	Benzo(a)anthracene	240.000		27	200	ug/Kg
P2577-17	BHBQ0	Solid	Benzo(a)pyrene	150.000	J	37	200	ug/Kg
P2577-17	BHBQ0	Solid	Benzo(b)fluoranthene	320.000		44	200	ug/Kg
P2577-17	BHBQ0	Solid	Benzo(k)fluoranthene	110.000	J	45	200	ug/Kg
P2577-17	BHBQ0	Solid	Chrysene	260.000		28	200	ug/Kg
P2577-17	BHBQ0	Solid	Dibenzo(a,h)anthracene	42.000	J	31	200	ug/Kg
P2577-17	BHBQ0	Solid	Fluoranthene	500.000		22	200	ug/Kg
P2577-17	BHBQ0	Solid	Indeno(1,2,3-cd)pyrene	110.000	J	33	200	ug/Kg
P2577-17	BHBQ0	Solid	Phenanthrene	290.000		32	200	ug/Kg
P2577-17	BHBQ0	Solid	Pyrene	390.000		21	200	ug/Kg
Total Svoc :				2,456.00				
Total Concentration:				14,506.00				

Client ID : BHBW4

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-18	BHBW4	Solid	1,1-Binaphthalene, 2,2-dibromo-	*	610.000	J		
P2577-18	BHBW4	Solid	1,2-Benzenedicarboxylic acid, din	*	1,100.000	J		
P2577-18	BHBW4	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J		
P2577-18	BHBW4	Solid	11H-Benzo[a]fluorene	*	120.000	J		
P2577-18	BHBW4	Solid	11H-Benzo[b]fluorene	*	140.000	J		
P2577-18	BHBW4	Solid	2-Methyldibenzothiophene	*	120.000	J		
P2577-18	BHBW4	Solid	4H-Cyclopenta[def]phenanthrene	*	650.000	J		
P2577-18	BHBW4	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	250.000	J		
P2577-18	BHBW4	Solid	5H-Dibenzo[a,d]cycloheptene	*	240.000	J		
P2577-18	BHBW4	Solid	7H-Benz[de]anthracen-7-one	*	160.000	J		
P2577-18	BHBW4	Solid	9,10-Anthracenedione	*	480.000	J		
P2577-18	BHBW4	Solid	9H-Fluoren-9-one	*	130.000	J		
P2577-18	BHBW4	Solid	9H-Fluorene, 4-methyl-	*	86.000	J		
P2577-18	BHBW4	Solid	Benzo[b]naphtho[2,3-d]thiophene	*	110.000	J		
P2577-18	BHBW4	Solid	Benzo[e]pyrene	*	1,100.000	J		
P2577-18	BHBW4	Solid	Butane, 2-methoxy-2-methyl-	*	9,100.000	J		
P2577-18	BHBW4	Solid	Cyclopenta(def)phenanthrenone	*	370.000	J		
P2577-18	BHBW4	Solid	di-p-Tolylacetylene	*	89.000	J		
P2577-18	BHBW4	Solid	Diamyl phthalate	*	97.000	J		
P2577-18	BHBW4	Solid	Methacrylamide	*	140.000	J		
P2577-18	BHBW4	Solid	n-Hexadecanoic acid	*	300.000	J		
P2577-18	BHBW4	Solid	Naphtho[1,2-b]thiophene	*	110.000	J		
P2577-18	BHBW4	Solid	Phenanthrene, 2,5-dimethyl-	*	380.000	J		
P2577-18	BHBW4	Solid	Phenanthrene, 2-methyl-	*	350.000	J		
P2577-18	BHBW4	Solid	Phenanthrene, 3,6-dimethyl-	*	110.000	J		
P2577-18	BHBW4	Solid	Phthalic acid, di(2-propylpentyl)	*	160.000	J		
P2577-18	BHBW4	Solid	Phthalic acid, di(oct-3-yl) ester	*	170.000	J		
P2577-18	BHBW4	Solid	Pyrene, 1-methyl-	*	140.000	J		
P2577-18	BHBW4	Solid	unknown-01	*	93.000	J		
P2577-18	BHBW4	Solid	unknown-02	*	140.000	J		
P2577-18	BHBW4	Solid	Total Alkanes	*	0.000	J 31	200	ug/Kg
Total Tics :				17,155.00				
P2577-18	BHBW4	Solid	Acenaphthene		110.000	J 31	200	ug/Kg
P2577-18	BHBW4	Solid	Anthracene		230.000	30	200	ug/Kg
P2577-18	BHBW4	Solid	Benzo(a)anthracene		2,100.000	27	200	ug/Kg
P2577-18	BHBW4	Solid	Benzo(a)pyrene		1,400.000	37	200	ug/Kg
P2577-18	BHBW4	Solid	Benzo(b)fluoranthene		3,400.000	E 44	200	ug/Kg
P2577-18	BHBW4	Solid	Benzo(g,h,i)perylene		120.000	J 38	200	ug/Kg
P2577-18	BHBW4	Solid	Benzo(k)fluoranthene		1,200.000	45	200	ug/Kg
P2577-18	BHBW4	Solid	Bis(2-ethylhexyl)phthalate		35,000.000	E 30	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2577-18	BHBW4	Solid	Butylbenzylphthalate	1,900.000		26	200	ug/Kg
P2577-18	BHBW4	Solid	Carbazole	210.000	J	40	390	ug/Kg
P2577-18	BHBW4	Solid	Chrysene	2,500.000		28	200	ug/Kg
P2577-18	BHBW4	Solid	Di-n-butylphthalate	220.000		32	200	ug/Kg
P2577-18	BHBW4	Solid	Di-n-octyl phthalate	180.000	J	57	390	ug/Kg
P2577-18	BHBW4	Solid	Dibenzo(a,h)anthracene	310.000		31	200	ug/Kg
P2577-18	BHBW4	Solid	Dibenzofuran	42.000	J	32	200	ug/Kg
P2577-18	BHBW4	Solid	Fluoranthene	4,200.000	E	22	200	ug/Kg
P2577-18	BHBW4	Solid	Fluorene	86.000	J	32	200	ug/Kg
P2577-18	BHBW4	Solid	Indeno(1,2,3-cd)pyrene	860.000		33	200	ug/Kg
P2577-18	BHBW4	Solid	Naphthalene	47.000	J	28	200	ug/Kg
P2577-18	BHBW4	Solid	Phenanthrene	1,800.000		32	200	ug/Kg
P2577-18	BHBW4	Solid	Pyrene	3,200.000	E	21	200	ug/Kg

Total Svoc : 59,115.00

Total Concentration: 76,270.00

Client ID : BH5T9DL

P2588-10DL	BH5T9DL	Solid	11H-Benzo[a]fluoren-11-one	*	510.000	JD		
P2588-10DL	BH5T9DL	Solid	11H-Benzo[b]fluorene	*	510.000	JD		
P2588-10DL	BH5T9DL	Solid	4H-Cyclopenta[def]phenanthrene	*	1,700.000	JD		
P2588-10DL	BH5T9DL	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	740.000	JD		
P2588-10DL	BH5T9DL	Solid	7-Methoxyflavone	*	570.000	JD		
P2588-10DL	BH5T9DL	Solid	9,10-Dimethylanthracene	*	940.000	JD		
P2588-10DL	BH5T9DL	Solid	9H-Fluoren-9-one	*	600.000	JD		
P2588-10DL	BH5T9DL	Solid	Anthracene, 1-methyl-	*	560.000	JD		
P2588-10DL	BH5T9DL	Solid	Benzo[e]pyrene	*	1,600.000	JD		
P2588-10DL	BH5T9DL	Solid	Butane, 2-methoxy-2-methyl-	*	12,000.000	JD		
P2588-10DL	BH5T9DL	Solid	Cyclopenta(def)phenanthrenone	*	820.000	JD		
P2588-10DL	BH5T9DL	Solid	Phenanthrene, 1-methyl-	*	1,400.000	JD		
P2588-10DL	BH5T9DL	Solid	Phenanthrene, 2-methyl-	*	1,100.000	JD		
P2588-10DL	BH5T9DL	Solid	Phenanthrene, 4-methyl-	*	680.000	JD		
P2588-10DL	BH5T9DL	Solid	Pyrene, 1-methyl-	*	510.000	JD		
P2588-10DL	BH5T9DL	Solid	Pyrene, 2-methyl-	*	520.000	JD		
P2588-10DL	BH5T9DL	Solid	unknown-01	*	620.000	JD		
P2588-10DL	BH5T9DL	Solid	unknown-02	*	600.000	JD		
P2588-10DL	BH5T9DL	Solid	unknown-03	*	550.000	JD		
P2588-10DL	BH5T9DL	Solid	Total Alkanes	*	0.000	D 170	1100	ug/Kg

Total Tics : 26,530.00

P2588-10DL	BH5T9DL	Solid	Acenaphthene		510.000	JD 170	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Anthracene		1,300.000	D 160	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Benzo(a)anthracene		3,700.000	D 150	1100	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2588-10DL	BH5T9DL	Solid	Benzo(a)pyrene	3,000.000	D	200	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Benzo(b)fluoranthene	3,900.000	D	240	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Benzo(g,h,i)perylene	1,600.000	D	210	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Benzo(k)fluoranthene	1,300.000	D	250	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Bis(2-ethylhexyl)phthalate	430.000	JD	160	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Carbazole	480.000	JD	220	2100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Chrysene	3,600.000	D	160	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Dibenzo(a,h)anthracene	550.000	JD	170	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Dibenzofuran	380.000	JD	170	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Fluoranthene	7,700.000	D	120	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Fluorene	590.000	JD	170	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Indeno(1,2,3-cd)pyrene	1,500.000	D	180	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Phenanthrene	5,900.000	D	170	1100	ug/Kg
P2588-10DL	BH5T9DL	Solid	Pyrene	6,700.000	D	120	1100	ug/Kg
Total Svoc :				43,140.00				
Total Concentration:				69,670.00				
Client ID :	BH6D9DL							
P2588-14DL	BH6D9DL	Solid	11H-Benzo[a]fluoren-11-one	*	490.000	JD		
P2588-14DL	BH6D9DL	Solid	4H-Cyclopenta[def]phenanthrene	*	760.000	JD		
P2588-14DL	BH6D9DL	Solid	9,10-Anthracenedione	*	760.000	JD		
P2588-14DL	BH6D9DL	Solid	Benzo[e]pyrene	*	930.000	JD		
P2588-14DL	BH6D9DL	Solid	Butane, 2-methoxy-2-methyl-	*	15,000.000	JD		
P2588-14DL	BH6D9DL	Solid	Cyclopenta(def)phenanthrenone	*	470.000	JD		
P2588-14DL	BH6D9DL	Solid	Phenanthrene, 1-methyl-	*	510.000	JD		
P2588-14DL	BH6D9DL	Solid	Phenanthrene, 2-methyl-	*	600.000	JD		
P2588-14DL	BH6D9DL	Solid	unknown-01	*	560.000	JD		
P2588-14DL	BH6D9DL	Solid	unknown-02	*	500.000	JD		
P2588-14DL	BH6D9DL	Solid	Total Alkanes	*	0.000	D 160	1000	ug/Kg
Total Tics :				20,580.00				
P2588-14DL	BH6D9DL	Solid	Anthracene		340.000	JD 150	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Benzo(a)anthracene		1,800.000	D 140	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Benzo(a)pyrene		1,500.000	D 190	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Benzo(b)fluoranthene		2,600.000	D 230	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Benzo(g,h,i)perylene		970.000	JD 200	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Benzo(k)fluoranthene		720.000	JD 230	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Bis(2-ethylhexyl)phthalate		540.000	JD 150	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Carbazole		280.000	JD 210	2000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Chrysene		2,200.000	D 150	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Dibenzo(a,h)anthracene		330.000	JD 160	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Fluoranthene		4,600.000	D 120	1000	ug/Kg

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SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2588-14DL	BH6D9DL	Solid	Fluorene	220.000	JD	170	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Indeno(1,2,3-cd)pyrene	960.000	JD	170	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Phenanthrene	3,300.000	D	170	1000	ug/Kg
P2588-14DL	BH6D9DL	Solid	Pyrene	3,800.000	D	110	1000	ug/Kg
Total Svoc :				24,160.00				
Total Concentration:				44,740.00				

Client ID : BH5W3

P2589-02	BH5W3	Solid	(DEL) Alkane: Straight-Chain21.1 *	430.000	J			
P2589-02	BH5W3	Solid	(DEL) Alkane: Straight-Chain22.2 *	190.000	J			
P2589-02	BH5W3	Solid	(DEL) Alkane: Straight-Chain22.5 *	86.000	J			
P2589-02	BH5W3	Solid	(DEL) Alkane: Straight-Chain25.6 *	220.000	J			
P2589-02	BH5W3	Solid	.alpha.-Pinene	8,700.000	J			
P2589-02	BH5W3	Solid	.beta.-Pinene	8,400.000	J			
P2589-02	BH5W3	Solid	1,6-Octadiene, 5,7-dimethyl-, (R)- *	130.000	J			
P2589-02	BH5W3	Solid	1-Phenoxypropan-2-ol	170.000	J			
P2589-02	BH5W3	Solid	11H-Benzo[a]fluoren-11-one	100.000	J			
P2589-02	BH5W3	Solid	11H-Benzo[a]fluorene	170.000	J			
P2589-02	BH5W3	Solid	3-Buten-2-one, 3-methyl-	150.000	J			
P2589-02	BH5W3	Solid	3-Methyl-1-phenyl-1H-indene	300.000	J			
P2589-02	BH5W3	Solid	4H-Cyclopenta[def]phenanthrene *	470.000	J			
P2589-02	BH5W3	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	160.000	J			
P2589-02	BH5W3	Solid	9,10-Anthracenedione	330.000	J			
P2589-02	BH5W3	Solid	Anthra(2,3-b)thiophene	140.000	J			
P2589-02	BH5W3	Solid	Anthracene, 1-methyl-	490.000	J			
P2589-02	BH5W3	Solid	Benzo[e]pyrene	340.000	J			
P2589-02	BH5W3	Solid	Bicyclo[3.1.0]hexan-3-ol, 4-methy *	1,300.000	J			
P2589-02	BH5W3	Solid	Bornyl acetate	130.000	J			
P2589-02	BH5W3	Solid	Butane, 2-methoxy-2-methyl-	9,700.000	J			
P2589-02	BH5W3	Solid	Cyclopenta(def)phenanthrenone	290.000	J			
P2589-02	BH5W3	Solid	D-Limonene	180.000	J			
P2589-02	BH5W3	Solid	di-p-Tolylacetylene	110.000	J			
P2589-02	BH5W3	Solid	Fluoranthene, 2-methyl-	130.000	J			
P2589-02	BH5W3	Solid	Methacrylamide	220.000	J			
P2589-02	BH5W3	Solid	Perylene	1,200.000	J			
P2589-02	BH5W3	Solid	Phenanthrene, 1-methyl-	290.000	J			
P2589-02	BH5W3	Solid	Phenanthrene, 3,6-dimethyl-	270.000	J			
P2589-02	BH5W3	Solid	Phenanthrene, 4-methyl-	200.000	J			
P2589-02	BH5W3	Solid	Pyrene, 1-methyl-	140.000	J			
P2589-02	BH5W3	Solid	Santolina triene	190.000	J			
P2589-02	BH5W3	Solid	unknown-01	110.000	J			

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SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2589-02	BH5W3	Solid	unknown-02	*	610.000	J		
P2589-02	BH5W3	Solid	Total Alkanes	*	930.000	33	210	ug/Kg
Total Tics :				36,976.00				
P2589-02	BH5W3	Solid	Acenaphthene		74.000	J 33	210	ug/Kg
P2589-02	BH5W3	Solid	Anthracene		190.000	J 32	210	ug/Kg
P2589-02	BH5W3	Solid	Benzo(a)anthracene		1,700.000	29	210	ug/Kg
P2589-02	BH5W3	Solid	Benzo(a)pyrene		1,900.000	39	210	ug/Kg
P2589-02	BH5W3	Solid	Benzo(b)fluoranthene		2,600.000	47	210	ug/Kg
P2589-02	BH5W3	Solid	Benzo(g,h,i)perylene		1,200.000	40	210	ug/Kg
P2589-02	BH5W3	Solid	Benzo(k)fluoranthene		920.000	48	210	ug/Kg
P2589-02	BH5W3	Solid	Bis(2-ethylhexyl)phthalate		520.000	32	210	ug/Kg
P2589-02	BH5W3	Solid	Butylbenzylphthalate		160.000	J 28	210	ug/Kg
P2589-02	BH5W3	Solid	Carbazole		190.000	J 43	420	ug/Kg
P2589-02	BH5W3	Solid	Chrysene		2,100.000	30	210	ug/Kg
P2589-02	BH5W3	Solid	Dibenzo(a,h)anthracene		330.000	33	210	ug/Kg
P2589-02	BH5W3	Solid	Fluoranthene		3,500.000	E 24	210	ug/Kg
P2589-02	BH5W3	Solid	Fluorene		68.000	J 34	210	ug/Kg
P2589-02	BH5W3	Solid	Indeno(1,2,3-cd)pyrene		1,100.000	35	210	ug/Kg
P2589-02	BH5W3	Solid	Naphthalene		42.000	J 30	210	ug/Kg
P2589-02	BH5W3	Solid	Phenanthrene		1,400.000	34	210	ug/Kg
P2589-02	BH5W3	Solid	Pyrene		3,000.000	23	210	ug/Kg
Total Svoc :				20,994.00				
Total Concentration:				57,970.00				
Client ID : BH5W4								
P2589-03	BH5W4	Solid	(DEL) Alkane: Straight-Chain21.1	*	150.000	J		
P2589-03	BH5W4	Solid	6-Chloro-4-hydroxyquinoline-3-carboxylic acid	*	88.000	J		
P2589-03	BH5W4	Solid	Butane, 2-methoxy-2-methyl-	*	1,700.000	J		
P2589-03	BH5W4	Solid	Phenanthrene, 3,6-dimethyl-	*	83.000	J		
P2589-03	BH5W4	Solid	unknown-01	*	110.000	J		
P2589-03	BH5W4	Solid	Total Alkanes	*	150.000	30	200	ug/Kg
Total Tics :				2,281.00				
P2589-03	BH5W4	Solid	Anthracene		41.000	J 29	200	ug/Kg
P2589-03	BH5W4	Solid	Benzo(a)anthracene		300.000	27	200	ug/Kg
P2589-03	BH5W4	Solid	Benzo(a)pyrene		320.000	36	200	ug/Kg
P2589-03	BH5W4	Solid	Benzo(b)fluoranthene		430.000	43	200	ug/Kg
P2589-03	BH5W4	Solid	Benzo(g,h,i)perylene		230.000	37	200	ug/Kg
P2589-03	BH5W4	Solid	Benzo(k)fluoranthene		140.000	J 44	200	ug/Kg
P2589-03	BH5W4	Solid	Chrysene		360.000	28	200	ug/Kg
P2589-03	BH5W4	Solid	Dibenzo(a,h)anthracene		59.000	J 30	200	ug/Kg
P2589-03	BH5W4	Solid	Fluoranthene		630.000	22	200	ug/Kg

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SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2589-03	BH5W4	Solid	Indeno(1,2,3-cd)pyrene	190.000	J	32	200	ug/Kg
P2589-03	BH5W4	Solid	Phenanthrene	330.000		31	200	ug/Kg
P2589-03	BH5W4	Solid	Pyrene	570.000		21	200	ug/Kg
Total Svoc :				3,600.00				
Total Concentration:				5,881.00				
Client ID : BH5W5								
P2589-04	BH5W5	Solid	1H-Cyclopropa[1]phenanthrene,1a *	780.000	J			
P2589-04	BH5W5	Solid	1H-Indene, 2-phenyl- *	290.000	J			
P2589-04	BH5W5	Solid	2,2-Dimethyl-1-acenaphthenone *	250.000	J			
P2589-04	BH5W5	Solid	2,4,6-Trimethoxybenzaldehyde *	290.000	J			
P2589-04	BH5W5	Solid	2-Methyldibenzothiophene *	380.000	J			
P2589-04	BH5W5	Solid	3,4-Dimethylphenanthrene *	240.000	J			
P2589-04	BH5W5	Solid	4H-Cyclopenta[def]phenanthrene *	2,200.000	J			
P2589-04	BH5W5	Solid	5,16[1,2]:8,13[1,2]-Dibenzen *	920.000	J			
P2589-04	BH5W5	Solid	7-Isopropenyl-1,4a-dimethyl-4,4a. *	320.000	J			
P2589-04	BH5W5	Solid	9,10-Anthracenedione *	1,100.000	J			
P2589-04	BH5W5	Solid	9,10-Dimethylanthracene *	1,300.000	J			
P2589-04	BH5W5	Solid	9H-Fluoren-9-one *	370.000	J			
P2589-04	BH5W5	Solid	9H-Fluorene, 2-methyl- *	280.000	J			
P2589-04	BH5W5	Solid	Anthracene, 1-methyl- *	1,300.000	J			
P2589-04	BH5W5	Solid	Benzo[e]pyrene *	440.000	J			
P2589-04	BH5W5	Solid	Benzo[h]quinoline *	260.000	J			
P2589-04	BH5W5	Solid	Benzo[j]fluoranthene *	770.000	J			
P2589-04	BH5W5	Solid	Butane, 2-methoxy-2-methyl- *	11,000.000	J			
P2589-04	BH5W5	Solid	Chamazulene *	320.000	J			
P2589-04	BH5W5	Solid	Cyclopenta(def)phenanthrenone *	1,100.000	J			
P2589-04	BH5W5	Solid	di-p-Tolylacetylene *	310.000	J			
P2589-04	BH5W5	Solid	Dibenzo[a,e]cyclooctene *	240.000	J			
P2589-04	BH5W5	Solid	Dibenzofuran, 4-methyl- *	210.000	J			
P2589-04	BH5W5	Solid	Dibenzothiophene *	360.000	J			
P2589-04	BH5W5	Solid	Dinaphtho[1,2-b:1,2-d]furan *	330.000	J			
P2589-04	BH5W5	Solid	Phenanthrene, 2,5-dimethyl- *	220.000	J			
P2589-04	BH5W5	Solid	Phenanthrene, 2-methyl- *	1,700.000	J			
P2589-04	BH5W5	Solid	Phenanthrene, 3,6-dimethyl- *	320.000	J			
P2589-04	BH5W5	Solid	Pyrido[2,3-g]indole, 5-methoxy-2. *	280.000	J			
P2589-04	BH5W5	Solid	unknown-01 *	1,500.000	J			
P2589-04	BH5W5	Solid	Total Alkanes	0.000		30	200	ug/Kg
Total Tics :				29,380.00				
P2589-04	BH5W5	Solid	1-Methylnaphthalene	87.000	J	28	200	ug/Kg
P2589-04	BH5W5	Solid	2-Methylnaphthalene	88.000	J	37	200	ug/Kg

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SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2589-04	BH5W5	Solid	Acenaphthene	160.000	J	30	200	ug/Kg
P2589-04	BH5W5	Solid	Acenaphthylene	240.000		33	200	ug/Kg
P2589-04	BH5W5	Solid	Anthracene	670.000		29	200	ug/Kg
P2589-04	BH5W5	Solid	Benzo(a)anthracene	5,700.000	E	27	200	ug/Kg
P2589-04	BH5W5	Solid	Benzo(a)pyrene	6,000.000	E	36	200	ug/Kg
P2589-04	BH5W5	Solid	Benzo(b)fluoranthene	7,600.000	E	43	200	ug/Kg
P2589-04	BH5W5	Solid	Benzo(g,h,i)perylene	3,300.000	E	37	200	ug/Kg
P2589-04	BH5W5	Solid	Benzo(k)fluoranthene	3,000.000		44	200	ug/Kg
P2589-04	BH5W5	Solid	Bis(2-ethylhexyl)phthalate	42.000	J	29	200	ug/Kg
P2589-04	BH5W5	Solid	Carbazole	520.000		39	380	ug/Kg
P2589-04	BH5W5	Solid	Chrysene	6,300.000	E	28	200	ug/Kg
P2589-04	BH5W5	Solid	Dibenzo(a,h)anthracene	890.000		30	200	ug/Kg
P2589-04	BH5W5	Solid	Dibenzofuran	120.000	J	31	200	ug/Kg
P2589-04	BH5W5	Solid	Fluoranthene	9,800.000	E	22	200	ug/Kg
P2589-04	BH5W5	Solid	Fluorene	270.000		31	200	ug/Kg
P2589-04	BH5W5	Solid	Indeno(1,2,3-cd)pyrene	3,200.000	E	32	200	ug/Kg
P2589-04	BH5W5	Solid	Naphthalene	140.000	J	28	200	ug/Kg
P2589-04	BH5W5	Solid	Phenanthrene	5,500.000	E	31	200	ug/Kg
P2589-04	BH5W5	Solid	Phenol	46.000	J	35	380	ug/Kg
P2589-04	BH5W5	Solid	Pyrene	8,700.000	E	21	200	ug/Kg

Total Svoc : 62,373.00

Total Concentration: 91,753.00

Client ID : BH5W6

P2589-07	BH5W6	Solid	11H-Benzo[a]fluorene	*	76.000	J		
P2589-07	BH5W6	Solid	11H-Benzo[b]fluorene	*	160.000	J		
P2589-07	BH5W6	Solid	2-Fluorenylmethanol	*	170.000	J		
P2589-07	BH5W6	Solid	2-Methyldibenzothiophene	*	220.000	J		
P2589-07	BH5W6	Solid	3-Buten-2-one, 3-methyl-	*	300.000	J		
P2589-07	BH5W6	Solid	4H-Benz[de]anthracene, 5,6-dihy	*	190.000	J		
P2589-07	BH5W6	Solid	4H-Cyclopenta[def]phenanthrene	*	1,200.000	J		
P2589-07	BH5W6	Solid	5,16[1,2]:8,13[1,2]-Dibenzen	*	490.000	J		
P2589-07	BH5W6	Solid	9,10-Anthracenedione	*	590.000	J		
P2589-07	BH5W6	Solid	9,10-Dimethylantracene	*	670.000	J		
P2589-07	BH5W6	Solid	9H-Fluoren-9-ol	*	130.000	J		
P2589-07	BH5W6	Solid	9H-Fluoren-9-one	*	160.000	J		
P2589-07	BH5W6	Solid	Anthracene, 9-ethenyl-	*	120.000	J		
P2589-07	BH5W6	Solid	Benzene, 1,1-methylenebis[2-metl	*	140.000	J		
P2589-07	BH5W6	Solid	Benzo[j]fluoranthene	*	760.000	J		
P2589-07	BH5W6	Solid	Butane, 2-methoxy-2-methyl-	*	7,600.000	J		
P2589-07	BH5W6	Solid	Cyclopenta(def)phenanthrenone	*	620.000	J		

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SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2589-07	BH5W6	Solid	di-p-Tolylacetylene	*	170.000	J		
P2589-07	BH5W6	Solid	Dibenzothiophene	*	190.000	J		
P2589-07	BH5W6	Solid	Fluoranthene, 2-methyl-	*	120.000	J		
P2589-07	BH5W6	Solid	Fluorenone oxime	*	170.000	J		
P2589-07	BH5W6	Solid	Methacrylamide	*	470.000	J		
P2589-07	BH5W6	Solid	Perylene	*	1,400.000	J		
P2589-07	BH5W6	Solid	Phenanthrene, 1-methyl-	*	780.000	J		
P2589-07	BH5W6	Solid	Phenanthrene, 2,5-dimethyl-	*	170.000	J		
P2589-07	BH5W6	Solid	Phenanthrene, 4,5-dimethyl-	*	170.000	J		
P2589-07	BH5W6	Solid	Phenanthrene, 4-methyl-	*	510.000	J		
P2589-07	BH5W6	Solid	Pyrene, 1-methyl-	*	140.000	J		
P2589-07	BH5W6	Solid	unknown-01	*	170.000	J		
P2589-07	BH5W6	Solid	unknown-02	*	440.000	J		
P2589-07	BH5W6	Solid	Total Alkanes	*	0.000	30	190	ug/Kg
Total Tics :					18,496.00			
P2589-07	BH5W6	Solid	1-Methylnaphthalene		41.000	J 27	190	ug/Kg
P2589-07	BH5W6	Solid	Acenaphthene		95.000	J 30	190	ug/Kg
P2589-07	BH5W6	Solid	Acenaphthylene		120.000	J 33	190	ug/Kg
P2589-07	BH5W6	Solid	Anthracene		360.000	28	190	ug/Kg
P2589-07	BH5W6	Solid	Benzo(a)anthracene		3,400.000	E 26	190	ug/Kg
P2589-07	BH5W6	Solid	Benzo(a)pyrene		3,500.000	E 35	190	ug/Kg
P2589-07	BH5W6	Solid	Benzo(b)fluoranthene		4,500.000	E 42	190	ug/Kg
P2589-07	BH5W6	Solid	Benzo(g,h,i)perylene		1,800.000	36	190	ug/Kg
P2589-07	BH5W6	Solid	Benzo(k)fluoranthene		1,800.000	43	190	ug/Kg
P2589-07	BH5W6	Solid	Carbazole		270.000	J 39	380	ug/Kg
P2589-07	BH5W6	Solid	Chrysene		3,700.000	E 27	190	ug/Kg
P2589-07	BH5W6	Solid	Di-n-butylphthalate		56.000	J 31	190	ug/Kg
P2589-07	BH5W6	Solid	Dibenzo(a,h)anthracene		520.000	30	190	ug/Kg
P2589-07	BH5W6	Solid	Dibenzofuran		61.000	J 31	190	ug/Kg
P2589-07	BH5W6	Solid	Fluoranthene		6,100.000	E 22	190	ug/Kg
P2589-07	BH5W6	Solid	Fluorene		160.000	J 31	190	ug/Kg
P2589-07	BH5W6	Solid	Indeno(1,2,3-cd)pyrene		1,800.000	32	190	ug/Kg
P2589-07	BH5W6	Solid	Naphthalene		49.000	J 27	190	ug/Kg
P2589-07	BH5W6	Solid	Phenanthrene		3,100.000	E 31	190	ug/Kg
P2589-07	BH5W6	Solid	Pyrene		5,400.000	E 21	190	ug/Kg
Total Svoc :					36,832.00			
Total Concentration:					55,328.00			
Client ID : BH5W7								
P2589-08	BH5W7	Solid	Benzo[e]pyrene	*	150.000	J		
P2589-08	BH5W7	Solid	Butane, 2-methoxy-2-methyl-	*	260.000	J		

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SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2589-08	BH5W7	Solid	Phenanthrene, 2-methyl-	*	90.000	J		
P2589-08	BH5W7	Solid	Total Alkanes	*	0.000	29	190	ug/Kg
Total Tics :				500.00				
P2589-08	BH5W7	Solid	Benzo(a)anthracene		240.000	26	190	ug/Kg
P2589-08	BH5W7	Solid	Benzo(a)pyrene		240.000	35	190	ug/Kg
P2589-08	BH5W7	Solid	Benzo(b)fluoranthene		310.000	42	190	ug/Kg
P2589-08	BH5W7	Solid	Benzo(g,h,i)perylene		170.000	J 36	190	ug/Kg
P2589-08	BH5W7	Solid	Benzo(k)fluoranthene		110.000	J 43	190	ug/Kg
P2589-08	BH5W7	Solid	Chrysene		270.000	27	190	ug/Kg
P2589-08	BH5W7	Solid	Dibenzo(a,h)anthracene		46.000	J 29	190	ug/Kg
P2589-08	BH5W7	Solid	Fluoranthene		460.000	21	190	ug/Kg
P2589-08	BH5W7	Solid	Indeno(1,2,3-cd)pyrene		140.000	J 32	190	ug/Kg
P2589-08	BH5W7	Solid	Phenanthrene		220.000	31	190	ug/Kg
P2589-08	BH5W7	Solid	Pyrene		400.000	20	190	ug/Kg
Total Svoc :				2,606.00				
Total Concentration:				3,106.00				
Client ID : BH6C3								
P2589-09	BH6C3	Solid	(DEL) Alkane: Straight-Chain25,(	*	270.000	J		
P2589-09	BH6C3	Solid	11H-Benzo[a]fluoren-11-one	*	98.000	J		
P2589-09	BH6C3	Solid	11H-Benzo[b]fluorene	*	100.000	J		
P2589-09	BH6C3	Solid	1H-Indene, 1-phenyl-	*	180.000	J		
P2589-09	BH6C3	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J		
P2589-09	BH6C3	Solid	9,10-Anthracenedione	*	150.000	J		
P2589-09	BH6C3	Solid	9-Octadecenamide	*	130.000	J		
P2589-09	BH6C3	Solid	Anthracene, 9-methyl-	*	110.000	J		
P2589-09	BH6C3	Solid	Benz[a]anthracene, 7-methyl-	*	82.000	J		
P2589-09	BH6C3	Solid	Benzo[b]naphtho[2,3-d]thiophene	*	80.000	J		
P2589-09	BH6C3	Solid	Butane, 2-methoxy-2-methyl-	*	12,000.000	J		
P2589-09	BH6C3	Solid	Cyclopenta(def)phenanthrenone	*	150.000	J		
P2589-09	BH6C3	Solid	Hexanedioic acid, dioctyl ester	*	260.000	J		
P2589-09	BH6C3	Solid	Perylene	*	370.000	J		
P2589-09	BH6C3	Solid	Phenanthrene, 1-methyl-	*	140.000	J		
P2589-09	BH6C3	Solid	Phenanthrene, 2,5-dimethyl-	*	190.000	J		
P2589-09	BH6C3	Solid	Phenanthrene, 2-methyl-	*	230.000	J		
P2589-09	BH6C3	Solid	Pyrene, 1-methyl-	*	100.000	J		
P2589-09	BH6C3	Solid	Tricyclo[8.2.2.2(4,7)]hexadeca-2,(	*	89.000	J		
P2589-09	BH6C3	Solid	unknown-01	*	84.000	J		
P2589-09	BH6C3	Solid	Total Alkanes	*	270.000	31	200	ug/Kg
Total Tics :				15,193.00				
P2589-09	BH6C3	Solid	Anthracene		82.000	J 30	200	ug/Kg

Hit Summary Sheet SW-846

SDG No.: BG060324

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2589-09	BH6C3	Solid	Benzo(a)anthracene	560.000		27	200	ug/Kg
P2589-09	BH6C3	Solid	Benzo(a)pyrene	550.000		37	200	ug/Kg
P2589-09	BH6C3	Solid	Benzo(b)fluoranthene	830.000		44	200	ug/Kg
P2589-09	BH6C3	Solid	Benzo(g,h,i)perylene	350.000		38	200	ug/Kg
P2589-09	BH6C3	Solid	Benzo(k)fluoranthene	240.000		45	200	ug/Kg
P2589-09	BH6C3	Solid	Bis(2-ethylhexyl)phthalate	260.000		30	200	ug/Kg
P2589-09	BH6C3	Solid	Butylbenzylphthalate	48.000	J	26	200	ug/Kg
P2589-09	BH6C3	Solid	Carbazole	65.000	J	41	390	ug/Kg
P2589-09	BH6C3	Solid	Chrysene	670.000		29	200	ug/Kg
P2589-09	BH6C3	Solid	Dibenzo(a,h)anthracene	110.000	J	31	200	ug/Kg
P2589-09	BH6C3	Solid	Fluoranthene	1,200.000		23	200	ug/Kg
P2589-09	BH6C3	Solid	Indeno(1,2,3-cd)pyrene	330.000		33	200	ug/Kg
P2589-09	BH6C3	Solid	Phenanthrene	630.000		32	200	ug/Kg
P2589-09	BH6C3	Solid	Pyrene	1,100.000		22	200	ug/Kg
Total Svoc :						7,025.00		
Total Concentration:						22,218.00		



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

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

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

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract: _____

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

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

Calibration Time(s): 10:31 _____

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

All other compounds must meet a minimum RRF of 0.010.



6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

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

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

All other compounds must meet a minimum RRF of 0.010.

Form VI SV-1

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020415 Date Analyzed: Jun 3 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 12:40

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
	UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
	LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
	EPA SAMPLE NO.						
01	SBLK141	33213	7.87	131748	10.67	106186	14.51
02	BH5T9DL	24348	7.87	94445	10.67	75281	14.51
03	BH6D9DL	27152	7.87	105821	10.66	85377	14.51
04	BHBN3	40224	7.87	155282	10.67	122980	14.51
05	BHBN7	37400	7.87	147774	10.67	114267	14.51
06	BHBN8	33962	7.87	133284	10.67	101800	14.51
07	BHBN9	39536	7.87	158693	10.67	122002	14.51
08	BHBP1	34133	7.88	136695	10.67	106012	14.52
09	BHBP2	35415	7.88	141251	10.67	109945	14.51
10	BHBQ0	33166	7.88	128150	10.67	102778	14.51
11	BHBN7DL	34890	7.88	122272	10.67	108954	14.51
12	BH5W7	33830	7.88	122245	10.67	108840	14.51
13	BH6C3	30900	7.88	125525	10.67	99181	14.51
14	SBLK150	37290	7.88	147661	10.67	116952	14.51
15	BH5W3	35304	7.88	136785	10.67	103559	14.51
16	BH5W4	30929	7.87	128155	10.67	97995	14.51
17	BH5W5	30215	7.87	117050	10.67	87965	14.51
18	BH5W6	28469	7.87	117648	10.67	93632	14.51
19	BH639	41936	7.88	164137	10.67	120214	14.51
20	BHBN4	43212 *	7.87	168208	10.67	128382	14.51
21	BHBN5	38459	7.87	151593	10.67	112646	14.51
22	BHBN6	42712 *	7.88	163540	10.67	119004	14.51
23	BHBP0	43671 *	7.87	162294	10.67	121184	14.51



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020415 Date Analyzed: Jun 4 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 05:49

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	20969	7.889	99753	10.69	91870	14.52
UPPER LIMIT	41938	8.389	199506	11.185	183740	15.022
LOWER LIMIT	10484.5	7.389	49876.5	10.185	45935	14.022
EPA SAMPLE NO.						
24 BHBP8	43377 *	7.88	161904	10.67	121485	14.51
25 BHBP9	38665	7.88	146137	10.67	108491	14.52
26 BHBW4	41782	7.88	158883	10.67	117906	14.52
27 SLCS150	42997 *	7.88	166215	10.67	121272	14.52

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.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020510 Date Analyzed: Jun 3 2024 12:00AM

Lab File ID: BG061419.D Time Analyzed: 12:40

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	29878	7.87	123402	10.67	99064	14.51
UPPER LIMIT	59756	8.37	246804	11.167	198128	15.01
LOWER LIMIT	14939	7.37	61701	10.167	49532	14.01
EPA SAMPLE NO.						
01 SBLK141	33213	7.87	131748	10.67	106186	14.51
02 BH5T9DL	24348	7.87	94445	10.67	75281	14.51
03 BH6D9DL	27152	7.87	105821	10.66	85377	14.51
04 BHBN3	40224	7.87	155282	10.67	122980	14.51
05 BHBN7	37400	7.87	147774	10.67	114267	14.51
06 BHBN8	33962	7.87	133284	10.67	101800	14.51
07 BHBN9	39536	7.87	158693	10.67	122002	14.51
08 BHBP1	34133	7.88	136695	10.67	106012	14.52
09 BHBP2	35415	7.88	141251	10.67	109945	14.51
10 BHBQ0	33166	7.88	128150	10.67	102778	14.51
11 BHBN7DL	34890	7.88	122272	10.67	108954	14.51
12 BH5W7	33830	7.88	122245	10.67	108840	14.51
13 BH6C3	30900	7.88	125525	10.67	99181	14.51

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

IS2 (NPT) = Naphthalene-d8

IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020511 Date Analyzed: Jun 3 2024 12:00AM

Lab File ID: BG061433.D Time Analyzed: 22:59

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	35594	7.876	139718	10.67	110568	14.51
UPPER LIMIT	71188	8.376	279436	11.167	221136	15.009
LOWER LIMIT	17797	7.376	69859	10.167	55284	14.009
EPA SAMPLE NO.						
01 SBLK150	37290	7.88	147661	10.67	116952	14.51
02 BH5W3	35304	7.88	136785	10.67	103559	14.51
03 BH5W4	30929	7.87	128155	10.67	97995	14.51
04 BH5W5	30215	7.87	117050	10.67	87965	14.51
05 BH5W6	28469	7.87	117648	10.67	93632	14.51
06 BH639	41936	7.88	164137	10.67	120214	14.51
07 BHBN4	43212	7.87	168208	10.67	128382	14.51
08 BHBN5	38459	7.87	151593	10.67	112646	14.51
09 BHBN6	42712	7.88	163540	10.67	119004	14.51
10 BHBP0	43671	7.87	162294	10.67	121184	14.51
11 BHBP8	43377	7.88	161904	10.67	121485	14.51
12 BHBP9	38665	7.88	146137	10.67	108491	14.52
13 BHBW4	41782	7.88	158883	10.67	117906	14.52
14 SLCS150	42997	7.88	166215	10.67	121272	14.52

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.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020415 Date Analyzed: Jun 3 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 12:40

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
	UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
	LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
	EPA SAMPLE NO.						
01	SBLK141	274167	17.26	309653	21.51	349615	24.60
02	BH5T9DL	189255	17.26	203127	21.51	227579	24.60
03	BH6D9DL	221390	17.26	238318	21.51	277439	24.60
04	BHBN3	298907	17.26	317779	21.51	366754	24.60
05	BHBN7	265334	17.26	272064	21.52	317332	24.61
06	BHBN8	234413	17.26	246217	21.52	279885	24.61
07	BHBN9	281613	17.26	305425	21.52	351431	24.61
08	BHBP1	251728	17.27	266495	21.52	310346	24.61
09	BHBP2	263767	17.26	283970	21.51	330109	24.61
10	BHBQ0	251798	17.26	273798	21.51	316565	24.60
11	BHBN7DL	270792	17.26	291767	21.51	341232	24.60
12	BH5W7	262567	17.26	276666	21.51	320353	24.60
13	BH6C3	241137	17.26	250760	21.51	292618	24.60
14	SBLK150	271121	17.26	293303	21.51	334831	24.60
15	BH5W3	239983	17.26	253342	21.52	298359	24.61
16	BH5W4	222154	17.26	236474	21.51	275573	24.61
17	BH5W5	198940	17.26	219711	21.53	259852	24.63
18	BH5W6	217361	17.26	231366	21.53	270930	24.62
19	BH639	275957	17.26	295852	21.52	343357	24.61
20	BHBN4	292196	17.26	300245	21.52	353823	24.61
21	BHBN5	264144	17.26	284850	21.52	323118	24.61

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020415 Date Analyzed: Jun 4 2024 12:00AM

Lab File ID: BG061251.D Time Analyzed: 04:27

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	227826	17.272	240370	21.52	270964	24.61
UPPER LIMIT	455652	17.772	480740	22.02	541928	25.11
LOWER LIMIT	113913	16.772	120185	21.02	135482	24.11
EPA SAMPLE NO.						
22 BHBNG	267713	17.27	280414	21.53	319917	24.62
23 BHBP0	278509	17.26	299479	21.53	334679	24.63
24 BHBP8	271231	17.27	289427	21.53	325179	24.63
25 BHBP9	243148	17.27	258029	21.52	287557	24.62
26 BHBW4	268277	17.27	286899	21.53	313391	24.63
27 SLCS150	284017	17.27	300836	21.53	326139	24.62

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.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020510 Date Analyzed: Jun 3 2024 12:00AM

Lab File ID: BG061419.D Time Analyzed: 12:40

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	224847	17.259	249610	21.513	279959	24.598
UPPER LIMIT	449694	17.759	499220	22.013	559918	25.098
LOWER LIMIT	112423.5	16.759	124805	21.013	139979.5	24.098
EPA SAMPLE NO.						
01 SBLK141	274167	17.26	309653	21.51	349615	24.60
02 BH5T9DL	189255	17.26	203127	21.51	227579	24.60
03 BH6D9DL	221390	17.26	238318	21.51	277439	24.60
04 BHBN3	298907	17.26	317779	21.51	366754	24.60
05 BHBN7	265334	17.26	272064	21.52	317332	24.61
06 BHBN8	234413	17.26	246217	21.52	279885	24.61
07 BHBN9	281613	17.26	305425	21.52	351431	24.61
08 BHBP1	251728	17.27	266495	21.52	310346	24.61
09 BHBP2	263767	17.26	283970	21.51	330109	24.61
10 BHBQ0	251798	17.26	273798	21.51	316565	24.60
11 BHBN7DL	270792	17.26	291767	21.51	341232	24.60
12 BH5W7	262567	17.26	276666	21.51	320353	24.60
13 BH6C3	241137	17.26	250760	21.51	292618	24.60

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT UPPER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG060324 SAS No.: BG060324 SDG NO.: BG060324

EPA Sample No.: SSTD020511 Date Analyzed: Jun 3 2024 12:00AM

Lab File ID: BG061433.D Time Analyzed: 22:59

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	266616	17.259	289102	21.519	330174	24.603
	UPPER LIMIT	533232	17.759	578204	22.019	660348	25.103
	LOWER LIMIT	133308	16.759	144551	21.019	165087	24.103
	EPA SAMPLE NO.						
01	SBLK150	271121	17.26	293303	21.51	334831	24.60
02	BH5W3	239983	17.26	253342	21.52	298359	24.61
03	BH5W4	222154	17.26	236474	21.51	275573	24.61
04	BH5W5	198940	17.26	219711	21.53	259852	24.63
05	BH5W6	217361	17.26	231366	21.53	270930	24.62
06	BH639	275957	17.26	295852	21.52	343357	24.61
07	BHBN4	292196	17.26	300245	21.52	353823	24.61
08	BHBN5	264144	17.26	284850	21.52	323118	24.61
09	BHBN6	267713	17.27	280414	21.53	319917	24.62
10	BHBP0	278509	17.26	299479	21.53	334679	24.63
11	BHBP8	271231	17.27	289427	21.53	325179	24.63
12	BHBP9	243148	17.27	258029	21.52	287557	24.62
13	BHBW4	268277	17.27	286899	21.53	313391	24.63
14	SLCS150	284017	17.27	300836	21.53	326139	24.62

IS4 (PHN) = Phenanthrene-d10

IS5 (CRY) = Chrysene-d12

IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area

AREA LOWER LIMIT = -50% of internal standard area

RT UPPER LIMIT = +0.50 minutes of internal standard RT

RT LOWER LIMIT = -0.50 minutes of internal standard RT

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

* Values outside of QC limits.

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161150BS	1,4-Dioxane	530	350	ug/Kg	66				0	0		
	Benzaldehyde	1300	1100	ug/Kg	85				0	0		
	Pyridine	1300	860	ug/Kg	66				0	0		
	Phenol	1300	940	ug/Kg	72				0	0		
	Bis(2-chloroethyl)ether	1300	940	ug/Kg	72				0	0		
	2-Chlorophenol	1300	990	ug/Kg	76				0	0		
	2-Methylphenol	1300	930	ug/Kg	72				0	0		
	2,2-oxybis(1-Chloropropane)	1300	800	ug/Kg	62				0	0		
	Acetophenone	1300	850	ug/Kg	65				0	0		
	4-Methylphenol	1300	890	ug/Kg	68				0	0		
	N-Nitroso-di-n-propylamine	1300	770	ug/Kg	59				0	0		
	Hexachloroethane	1300	880	ug/Kg	68				0	0		
	Nitrobenzene	1300	990	ug/Kg	76				0	0		
	Isophorone	1300	850	ug/Kg	65				0	0		
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0		
	2,4-Dimethylphenol	1300	820	ug/Kg	63				0	0		
	Bis(2-chloroethoxy)methane	1300	920	ug/Kg	71				0	0		
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0		
	Naphthalene	1300	1000	ug/Kg	77				0	0		
	4-Chloroaniline	1300	840	ug/Kg	65				0	0		
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0		
	Caprolactam	1300	830	ug/Kg	64				0	0		
	4-Chloro-3-methylphenol	1300	920	ug/Kg	71				0	0		
	1-Methylnaphthalene	1300	960	ug/Kg	74				0	0		
	2-Methylnaphthalene	1300	960	ug/Kg	74				0	0		
	Hexachlorocyclopentadiene	1300	99	ug/Kg	8				0	0		
	2,4,6-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	2,4,5-Trichlorophenol	1300	1200	ug/Kg	92				0	0		
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0		
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0		
	2-Nitroaniline	1300	1000	ug/Kg	77				0	0		
	Dimethylphthalate	1300	970	ug/Kg	75				0	0		
	2,6-Dinitrotoluene	1300	1000	ug/Kg	77				0	0		
	Acenaphthylene	1300	1000	ug/Kg	77				0	0		
	3-Nitroaniline	1300	1100	ug/Kg	85				0	0		
	Acenaphthene	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrophenol	1300	760	ug/Kg	58				0	0		
	4-Nitrophenol	1300	860	ug/Kg	66				0	0		
	Dibenzofuran	1300	1100	ug/Kg	85				0	0		
	2,4-Dinitrotoluene	1300	980	ug/Kg	75				0	0		
	Diethylphthalate	1300	930	ug/Kg	72				0	0		
	Fluorene	1300	1000	ug/Kg	77				0	0		
	4-Chlorophenyl-phenylether	1300	990	ug/Kg	76				0	0		
	4-Nitroaniline	1300	1100	ug/Kg	85				0	0		

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

DataFile: _____

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD		Limits		RPD
								Qual	Low	High		
PB161150BS	4,6-Dinitro-2-methylphenol	1300	920	ug/Kg	71				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	1000	ug/Kg	77				0	0		
	Pentachlorophenol	1300	1000	ug/Kg	77				0	0		
	Phenanthrene	1300	1100	ug/Kg	85				0	0		
	Pentachlorobenzene	1300	1200	ug/Kg	92				0	0		
	Anthracene	1300	1000	ug/Kg	77				0	0		
	1,2,3,4-Tetrachlorobenzene	1300	1300	ug/Kg	100				0	0		
	Carbazole	1300	1100	ug/Kg	85				0	0		
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0		
	Fluoranthene	1300	1000	ug/Kg	77				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	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	1000	ug/Kg	77				0	0		
	Indeno(1,2,3-cd)pyrene	1300	1000	ug/Kg	77				0	0		
	Dibenzo(a,h)anthracene	1300	1000	ug/Kg	77				0	0		
	Benzo(g,h,i)perylene	1300	860	ug/Kg	66				0	0		
	2,3,4,6-Tetrachlorophenol	1300	1100	ug/Kg	85				0	0		

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

BH5W3

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG060324

SAS No.: BG060324 SDG NO.: BG060324

Lab File ID: BG061435.D

Lab Sample ID: P2589-02

Instrument ID: BNA_G

Date Extracted: 05/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/03/2024

Level: (low/med) LOW

Time Analyzed: 23:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH5W3	P2589-02	BG061435.D	06/03/2024
BH5W4	P2589-03	BG061436.D	06/04/2024
BH5W5	P2589-04	BG061437.D	06/04/2024
BH5W6	P2589-07	BG061438.D	06/04/2024
BH5W7	P2589-08	BG061431.D	06/03/2024
BH6C3	P2589-09	BG061432.D	06/03/2024

COMMENTS: _____



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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK141

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG060324

SAS No.: BG060324 SDG NO.: BG060324

Lab File ID: BG061420.D

Lab Sample ID: PB161141BL

Instrument ID: BNA_G

Date Extracted: 05/26/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/03/2024

Level: (low/med) LOW

Time Analyzed: 12:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED

COMMENTS:

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK150

Lab Name: CHEMTECH

Contract: _____

Lab Code: CHEM Case No.: BG060324

SAS No.: BG060324 SDG NO.: BG060324

Lab File ID: BG061434.D

Lab Sample ID: PB161150BL

Instrument ID: BNA_G

Date Extracted: 05/28/2024

Matrix: (soil/water) Solid

Date Analyzed: 06/03/2024

Level: (low/med) LOW

Time Analyzed: 22:59

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHBN3	P2577-05	BG061423.D	06/03/2024
BHBN7	P2577-09	BG061424.D	06/03/2024
BHBN8	P2577-10	BG061425.D	06/03/2024
BHBN9	P2577-11	BG061426.D	06/03/2024
BHBP1	P2577-13	BG061427.D	06/03/2024
BHBP2	P2577-14	BG061428.D	06/03/2024
BHBQ0	P2577-17	BG061429.D	06/03/2024
BH639	P2577-01	BG061439.D	06/04/2024
BHBN4	P2577-06	BG061440.D	06/04/2024
BHBN5	P2577-07	BG061441.D	06/04/2024
BHBN6	P2577-08	BG061442.D	06/04/2024
BHBP0	P2577-12	BG061443.D	06/04/2024
BHBP8	P2577-15	BG061444.D	06/04/2024
BHBP9	P2577-16	BG061445.D	06/04/2024
BHBW4	P2577-18	BG061446.D	06/04/2024
PB161150BS	PB161150BS	BG061447.D	06/04/2024

COMMENTS: _____

Surrogate Summary

SW-846

SDG No.: **BG060324**

Client:

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2588-10DL	BH5T9DL	BG061421.D	1,4-Dioxane-d8	8	5.97	75		15	120
			Pyridine-d5	40	13.10	33		20	120
			Phenol-d5	40	23.59	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.18	63		10	150
			2-Chlorophenol-d4	40	27.72	69		15	120
			4-Methylphenol-d8	40	19.08	48		10	140
			Nitrobenzene-d5	40	27.00	67		10	135
			2-Nitrophenol-d4	40	28.69	72		10	120
			2,4-Dichlorophenol-d3	40	25.10	63		10	140
			4-Chloroaniline-d4	40	7.92	20		1	145
			Dimethylphthalate-d6	40	27.76	69		10	145
			Acenaphthylene-d8	40	29.03	73		15	120
			4-Nitrophenol-d4	40	16.45	41		10	150
			Fluorene-d10	40	29.51	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	31.19	78		10	150
			Pyrene-d10	40	30.63	77		10	130
			Benzo(a)pyrene-d12	40	31.06	78		10	140
P2588-14DL	BH6D9DL	BG061422.D	1,4-Dioxane-d8	8	3.66	46		15	120
			Pyridine-d5	40	9.51	24		20	120
			Phenol-d5	40	19.98	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.01	55		10	150
			2-Chlorophenol-d4	40	23.25	58		15	120
			4-Methylphenol-d8	40	10.35	26		10	140
			Nitrobenzene-d5	40	23.38	58		10	135
			2-Nitrophenol-d4	40	22.67	57		10	120
			2,4-Dichlorophenol-d3	40	23.52	59		10	140
			4-Chloroaniline-d4	40	7.68	19		1	145
			Dimethylphthalate-d6	40	25.96	65		10	145
			Acenaphthylene-d8	40	27.55	69		15	120
			4-Nitrophenol-d4	40	14.36	36		10	150
			Fluorene-d10	40	27.84	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	27.80	69		10	150
			Pyrene-d10	40	30.20	75		10	130
			Benzo(a)pyrene-d12	40	29.11	73		10	140

Surrogate Summary

SW-846

SDG No.: **BG060324**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2589-02	BH5W3	BG061435.D	1,4-Dioxane-d8	8	3.48	43		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.37	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.05	50		10	150
			2-Chlorophenol-d4	40	21.86	55		15	120
			4-Methylphenol-d8	40	15.17	38		10	140
			Nitrobenzene-d5	40	23.20	58		10	135
			2-Nitrophenol-d4	40	21.02	53		10	120
			2,4-Dichlorophenol-d3	40	22.96	57		10	140
			4-Chloroaniline-d4	40	3.16	8		1	145
			Dimethylphthalate-d6	40	23.48	59		10	145
			Acenaphthylene-d8	40	24.91	62		15	120
			4-Nitrophenol-d4	40	9.83	25		10	150
			Fluorene-d10	40	24.41	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.01	38		10	130
			Anthracene-d10	40	25.82	65		10	150
			Pyrene-d10	40	25.98	65		10	130
			Benzo(a)pyrene-d12	40	25.49	64		10	140
P2589-03	BH5W4	BG061436.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	20.45	51		20	120
			Phenol-d5	40	24.69	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.96	60		10	150
			2-Chlorophenol-d4	40	27.53	69		15	120
			4-Methylphenol-d8	40	23.90	60		10	140
			Nitrobenzene-d5	40	26.86	67		10	135
			2-Nitrophenol-d4	40	26.13	65		10	120
			2,4-Dichlorophenol-d3	40	28.13	70		10	140
			4-Chloroaniline-d4	40	18.94	47		1	145
			Dimethylphthalate-d6	40	26.21	66		10	145
			Acenaphthylene-d8	40	28.52	71		15	120
			4-Nitrophenol-d4	40	19.25	48		10	150
			Fluorene-d10	40	26.91	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.13	50		10	130
			Anthracene-d10	40	30.29	76		10	150
			Pyrene-d10	40	28.88	72		10	130
			Benzo(a)pyrene-d12	40	29.08	73		10	140
P2589-04	BH5W5	BG061437.D	1,4-Dioxane-d8	8	6.04	75		15	120
			Pyridine-d5	40	15.70	39		20	120
			Phenol-d5	40	29.80	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.50	74		10	150
			2-Chlorophenol-d4	40	33.22	83		15	120
			4-Methylphenol-d8	40	28.14	70		10	140
			Nitrobenzene-d5	40	33.15	83		10	135
			2-Nitrophenol-d4	40	34.89	87		10	120
			2,4-Dichlorophenol-d3	40	35.72	89		10	140
			4-Chloroaniline-d4	40	11.33	28		1	145
			Dimethylphthalate-d6	40	34.31	86		10	145
			Acenaphthylene-d8	40	36.81	92		15	120
			4-Nitrophenol-d4	40	26.86	67		10	150

Surrogate Summary

SW-846

SDG No.: **BG060324**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2589-04	BH5W5	BG061437.D	Fluorene-d10	40	35.30	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.95	57		10	130
			Anthracene-d10	40	38.75	97		10	150
			Pyrene-d10	40	36.30	91		10	130
			Benzo(a)pyrene-d12	40	35.89	90		10	140
P2589-07	BH5W6	BG061438.D	1,4-Dioxane-d8	8	3.69	46		15	120
			Pyridine-d5	40	12.25	31		20	120
			Phenol-d5	40	25.02	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.38	56		10	150
			2-Chlorophenol-d4	40	25.74	64		15	120
			4-Methylphenol-d8	40	23.58	59		10	140
			Nitrobenzene-d5	40	27.63	69		10	135
			2-Nitrophenol-d4	40	26.92	67		10	120
			2,4-Dichlorophenol-d3	40	29.82	75		10	140
			4-Chloroaniline-d4	40	9.45	24		1	145
			Dimethylphthalate-d6	40	29.08	73		10	145
			Acenaphthylene-d8	40	30.21	76		15	120
			4-Nitrophenol-d4	40	23.79	59		10	150
			Fluorene-d10	40	29.75	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.55	51		10	130
			Anthracene-d10	40	32.10	80		10	150
			Pyrene-d10	40	31.81	80		10	130
			Benzo(a)pyrene-d12	40	32.43	81		10	140
P2589-08	BH5W7	BG061431.D	1,4-Dioxane-d8	8	1.58	20		15	120
			Pyridine-d5	40	7.85	20		20	120
			Phenol-d5	40	10.00	25		10	130
			Bis(2-Chloroethyl)ether-d8	40	9.43	24		10	150
			2-Chlorophenol-d4	40	10.03	25		15	120
			4-Methylphenol-d8	40	11.43	29		10	140
			Nitrobenzene-d5	40	12.77	32		10	135
			2-Nitrophenol-d4	40	13.97	35		10	120
			2,4-Dichlorophenol-d3	40	12.90	32		10	140
			4-Chloroaniline-d4	40	11.02	28		1	145
			Dimethylphthalate-d6	40	13.65	34		10	145
			Acenaphthylene-d8	40	13.45	34		15	120
			4-Nitrophenol-d4	40	15.65	39		10	150
			Fluorene-d10	40	15.17	38		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.86	32		10	130
			Anthracene-d10	40	19.64	49		10	150
			Pyrene-d10	40	22.54	56		10	130
			Benzo(a)pyrene-d12	40	23.19	58		10	140
P2589-09	BH6C3	BG061432.D	1,4-Dioxane-d8	8	4.47	56		15	120
			Pyridine-d5	40	12.26	31		20	120
			Phenol-d5	40	22.44	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.06	55		10	150
			2-Chlorophenol-d4	40	24.51	61		15	120
			4-Methylphenol-d8	40	21.43	54		10	140
			Nitrobenzene-d5	40	24.20	60		10	135
			2-Nitrophenol-d4	40	22.17	55		10	120



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

Surrogate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2589-09	BH6C3	BG061432.D	2,4-Dichlorophenol-d3	40	24.14	60		10	140
			4-Chloroaniline-d4	40	15.22	38		1	145
			Dimethylphthalate-d6	40	24.05	60		10	145
			Acenaphthylene-d8	40	24.93	62		15	120
			4-Nitrophenol-d4	40	18.19	45		10	150
			Fluorene-d10	40	24.60	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.21	43		10	130
			Anthracene-d10	40	25.53	64		10	150
			Pyrene-d10	40	26.39	66		10	130
			Benzo(a)pyrene-d12	40	26.41	66		10	140



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

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161141BL	PB161141BL	BG061420.D	Pyridine-d5	40	26.52	66		20	120
			1,4-Dioxane-d8	8	6.31	79		15	120
			Phenol-d5	40	26.03	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.00	68		10	150
			2-Chlorophenol-d4	40	28.59	71		15	120
			4-Methylphenol-d8	40	26.05	65		10	140
			Nitrobenzene-d5	40	28.86	72		10	135
			2-Nitrophenol-d4	40	28.71	72		10	120
			2,4-Dichlorophenol-d3	40	28.26	71		10	140
			4-Chloroaniline-d4	40	28.57	71		1	145
			Dimethylphthalate-d6	40	29.34	73		10	145
			Acenaphthylene-d8	40	30.13	75		15	120
			4-Nitrophenol-d4	40	27.65	69		10	150
			Fluorene-d10	40	30.03	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.00	50		10	130
			Anthracene-d10	40	31.97	80		10	150
			Pyrene-d10	40	30.46	76		10	130
			Benzo(a)pyrene-d12	40	31.25	78		10	140

Surrogate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2577-01	BH639	BG061439.D	1,4-Dioxane-d8	8	4.01	50		15	120
			Pyridine-d5	40	15.92	40		20	120
			Phenol-d5	40	22.48	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.75	57		10	150
			2-Chlorophenol-d4	40	25.25	63		15	120
			4-Methylphenol-d8	40	22.17	55		10	140
			Nitrobenzene-d5	40	26.87	67		10	135
			2-Nitrophenol-d4	40	27.33	68		10	120
			2,4-Dichlorophenol-d3	40	27.58	69		10	140
			4-Chloroaniline-d4	40	19.12	48		1	145
			Dimethylphthalate-d6	40	27.31	68		10	145
			Acenaphthylene-d8	40	28.55	71		15	120
			4-Nitrophenol-d4	40	23.03	58		10	150
			Fluorene-d10	40	27.45	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.67	49		10	130
			Anthracene-d10	40	29.51	74		10	150
			Pyrene-d10	40	28.58	71		10	130
			Benzo(a)pyrene-d12	40	29.39	73		10	140
P2577-05	BHBN3	BG061423.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	3.65	9	*	20	120
			Phenol-d5	40	17.71	44		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.65	47		10	150
			2-Chlorophenol-d4	40	20.03	50		15	120
			4-Methylphenol-d8	40	16.14	40		10	140
			Nitrobenzene-d5	40	22.33	56		10	135
			2-Nitrophenol-d4	40	20.73	52		10	120
			2,4-Dichlorophenol-d3	40	21.07	53		10	140
			4-Chloroaniline-d4	40	9.34	23		1	145
			Dimethylphthalate-d6	40	21.05	53		10	145
			Acenaphthylene-d8	40	21.98	55		15	120
			4-Nitrophenol-d4	40	14.66	37		10	150
			Fluorene-d10	40	21.82	55		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.11	40		10	130
			Anthracene-d10	40	22.74	57		10	150
			Pyrene-d10	40	22.95	57		10	130
			Benzo(a)pyrene-d12	40	22.73	57		10	140
P2577-06	BHBN4	BG061440.D	1,4-Dioxane-d8	8	3.35	42		15	120
			Pyridine-d5	40	1.76	4	*	20	120
			Phenol-d5	40	22.12	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.49	54		10	150
			2-Chlorophenol-d4	40	24.12	60		15	120
			4-Methylphenol-d8	40	21.92	55		10	140
			Nitrobenzene-d5	40	26.13	65		10	135
			2-Nitrophenol-d4	40	25.43	64		10	120
			2,4-Dichlorophenol-d3	40	26.31	66		10	140
			4-Chloroaniline-d4	40	11.57	29		1	145
			Dimethylphthalate-d6	40	24.50	61		10	145
			Acenaphthylene-d8	40	26.53	66		15	120
			4-Nitrophenol-d4	40	18.97	47		10	150

Surrogate Summary

SW-846

SDG No.: **BG060324**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2577-06	BHBN4	BG061440.D	Fluorene-d10	40	25.85	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.30	41		10	130
			Anthracene-d10	40	26.83	67		10	150
			Pyrene-d10	40	27.52	69		10	130
			Benzo(a)pyrene-d12	40	26.64	67		10	140
P2577-07	BHBN5	BG061441.D	1,4-Dioxane-d8	8	3.34	42		15	120
			Pyridine-d5	40	2.61	7	*	20	120
			Phenol-d5	40	23.86	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.56	56		10	150
			2-Chlorophenol-d4	40	24.73	62		15	120
			4-Methylphenol-d8	40	23.55	59		10	140
			Nitrobenzene-d5	40	27.25	68		10	135
			2-Nitrophenol-d4	40	26.80	67		10	120
			2,4-Dichlorophenol-d3	40	28.15	70		10	140
			4-Chloroaniline-d4	40	17.44	44		1	145
			Dimethylphthalate-d6	40	27.35	68		10	145
			Acenaphthylene-d8	40	30.76	77		15	120
			4-Nitrophenol-d4	40	22.58	56		10	150
			Fluorene-d10	40	29.58	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.68	42		10	130
			Anthracene-d10	40	30.17	75		10	150
			Pyrene-d10	40	30.72	77		10	130
			Benzo(a)pyrene-d12	40	31.08	78		10	140
P2577-08	BHBN6	BG061442.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Pyridine-d5	40	10.81	27		20	120
			Phenol-d5	40	22.31	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.84	57		10	150
			2-Chlorophenol-d4	40	24.15	60		15	120
			4-Methylphenol-d8	40	20.37	51		10	140
			Nitrobenzene-d5	40	26.42	66		10	135
			2-Nitrophenol-d4	40	26.70	67		10	120
			2,4-Dichlorophenol-d3	40	26.55	66		10	140
			4-Chloroaniline-d4	40	7.93	20		1	145
			Dimethylphthalate-d6	40	26.23	66		10	145
			Acenaphthylene-d8	40	27.53	69		15	120
			4-Nitrophenol-d4	40	22.60	56		10	150
			Fluorene-d10	40	26.62	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.18	40		10	130
			Anthracene-d10	40	29.36	73		10	150
			Pyrene-d10	40	28.96	72		10	130
			Benzo(a)pyrene-d12	40	29.06	73		10	140
P2577-09	BHBN7	BG061424.D	1,4-Dioxane-d8	8	4.09	51		15	120
			Pyridine-d5	40	2.51	6	*	20	120
			Phenol-d5	40	20.98	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.74	57		10	150
			2-Chlorophenol-d4	40	24.37	61		15	120
			4-Methylphenol-d8	40	20.40	51		10	140
			Nitrobenzene-d5	40	25.18	63		10	135
			2-Nitrophenol-d4	40	23.55	59		10	120

Surrogate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2577-09	BHBN7	BG061424.D	2,4-Dichlorophenol-d3	40	24.54	61		10	140
			4-Chloroaniline-d4	40	10.18	25		1	145
			Dimethylphthalate-d6	40	24.46	61		10	145
			Acenaphthylene-d8	40	26.45	66		15	120
			4-Nitrophenol-d4	40	14.30	36		10	150
			Fluorene-d10	40	25.61	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.78	44		10	130
			Anthracene-d10	40	28.53	71		10	150
			Pyrene-d10	40	28.69	72		10	130
			Benzo(a)pyrene-d12	40	28.40	71		10	140
P2577-09DL	BHBN7DL	BG061430.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.93	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.21	56		10	150
			2-Chlorophenol-d4	40	23.84	60		15	120
			4-Methylphenol-d8	40	20.90	52		10	140
			Nitrobenzene-d5	40	28.01	70		10	135
			2-Nitrophenol-d4	40	26.06	65		10	120
			2,4-Dichlorophenol-d3	40	24.68	62		10	140
			4-Chloroaniline-d4	40	10.90	27		1	145
			Dimethylphthalate-d6	40	25.47	64		10	145
			Acenaphthylene-d8	40	26.85	67		15	120
			4-Nitrophenol-d4	40	12.55	31		10	150
			Fluorene-d10	40	27.27	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	28.63	72		10	150
			Pyrene-d10	40	28.90	72		10	130
			Benzo(a)pyrene-d12	40	28.70	72		10	140
P2577-10	BHBN8	BG061425.D	1,4-Dioxane-d8	8	5.13	64		15	120
			Pyridine-d5	40	2.18	5	*	20	120
			Phenol-d5	40	28.18	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.51	71		10	150
			2-Chlorophenol-d4	40	31.49	79		15	120
			4-Methylphenol-d8	40	28.86	72		10	140
			Nitrobenzene-d5	40	32.23	81		10	135
			2-Nitrophenol-d4	40	31.87	80		10	120
			2,4-Dichlorophenol-d3	40	32.21	81		10	140
			4-Chloroaniline-d4	40	0.08	0	*	1	145
			Dimethylphthalate-d6	40	31.70	79		10	145
			Acenaphthylene-d8	40	33.82	85		15	120
			4-Nitrophenol-d4	40	19.59	49		10	150
			Fluorene-d10	40	32.89	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.86	70		10	130
			Anthracene-d10	40	34.69	87		10	150
			Pyrene-d10	40	34.36	86		10	130
			Benzo(a)pyrene-d12	40	34.78	87		10	140
P2577-11	BHBN9	BG061426.D	1,4-Dioxane-d8	8	4.41	55		15	120
			Pyridine-d5	40	9.41	24		20	120
			Phenol-d5	40	23.78	59		10	130

Surrogate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2577-11	BHBN9	BG061426.D	Bis(2-Chloroethyl)ether-d8	40	23.26	58		10	150
			2-Chlorophenol-d4	40	25.91	65		15	120
			4-Methylphenol-d8	40	22.75	57		10	140
			Nitrobenzene-d5	40	25.76	64		10	135
			2-Nitrophenol-d4	40	25.53	64		10	120
			2,4-Dichlorophenol-d3	40	26.06	65		10	140
			4-Chloroaniline-d4	40	8.34	21		1	145
			Dimethylphthalate-d6	40	24.29	61		10	145
			Acenaphthylene-d8	40	26.36	66		15	120
			4-Nitrophenol-d4	40	20.78	52		10	150
			Fluorene-d10	40	25.35	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.76	54		10	130
			Anthracene-d10	40	26.90	67		10	150
			Pyrene-d10	40	26.07	65		10	130
			Benzo(a)pyrene-d12	40	26.51	66		10	140
P2577-12	BHBP0	BG061443.D	1,4-Dioxane-d8	8	5.29	66		15	120
			Pyridine-d5	40	14.40	36		20	120
			Phenol-d5	40	25.58	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.25	63		10	150
			2-Chlorophenol-d4	40	28.34	71		15	120
			4-Methylphenol-d8	40	22.48	56		10	140
			Nitrobenzene-d5	40	30.89	77		10	135
			2-Nitrophenol-d4	40	29.95	75		10	120
			2,4-Dichlorophenol-d3	40	30.34	76		10	140
			4-Chloroaniline-d4	40	6.18	15		1	145
			Dimethylphthalate-d6	40	28.03	70		10	145
			Acenaphthylene-d8	40	30.06	75		15	120
			4-Nitrophenol-d4	40	24.84	62		10	150
			Fluorene-d10	40	29.01	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.71	44		10	130
			Anthracene-d10	40	31.54	79		10	150
			Pyrene-d10	40	30.40	76		10	130
P2577-13	BHBP1	BG061427.D	Benzo(a)pyrene-d12	40	31.73	79		10	140
			1,4-Dioxane-d8	8	3.11	39		15	120
			Pyridine-d5	40	1.39	3	*	20	120
			Phenol-d5	40	20.10	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.25	53		10	150
			2-Chlorophenol-d4	40	22.73	57		15	120
			4-Methylphenol-d8	40	20.13	50		10	140
			Nitrobenzene-d5	40	24.76	62		10	135
			2-Nitrophenol-d4	40	23.00	57		10	120
			2,4-Dichlorophenol-d3	40	24.38	61		10	140
			4-Chloroaniline-d4	40	12.41	31		1	145
			Dimethylphthalate-d6	40	23.66	59		10	145
			Acenaphthylene-d8	40	26.33	66		15	120
			4-Nitrophenol-d4	40	10.80	27		10	150
			Fluorene-d10	40	25.79	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.66	44		10	130
			Anthracene-d10	40	25.35	63		10	150

Surrogate Summary

SW-846

SDG No.: **BG060324**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2577-13	BHBP1	BG061427.D	Pyrene-d10	40	26.53	66		10	130
			Benzo(a)pyrene-d12	40	26.09	65		10	140
P2577-14	BHBP2	BG061428.D	1,4-Dioxane-d8	8	4.78	60		15	120
			Pyridine-d5	40	16.34	41		20	120
			Phenol-d5	40	24.05	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.51	59		10	150
			2-Chlorophenol-d4	40	25.84	65		15	120
			4-Methylphenol-d8	40	23.22	58		10	140
			Nitrobenzene-d5	40	26.61	67		10	135
			2-Nitrophenol-d4	40	25.11	63		10	120
			2,4-Dichlorophenol-d3	40	26.68	67		10	140
			4-Chloroaniline-d4	40	17.16	43		1	145
			Dimethylphthalate-d6	40	24.79	62		10	145
			Acenaphthylene-d8	40	26.26	66		15	120
			4-Nitrophenol-d4	40	20.89	52		10	150
			Fluorene-d10	40	25.84	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.41	49		10	130
			Anthracene-d10	40	25.82	65		10	150
			Pyrene-d10	40	26.62	67		10	130
			Benzo(a)pyrene-d12	40	26.59	66		10	140
P2577-15	BHBP8	BG061444.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	8.65	22		20	120
			Phenol-d5	40	19.43	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.86	50		10	150
			2-Chlorophenol-d4	40	22.09	55		15	120
			4-Methylphenol-d8	40	18.09	45		10	140
			Nitrobenzene-d5	40	22.85	57		10	135
			2-Nitrophenol-d4	40	22.57	56		10	120
			2,4-Dichlorophenol-d3	40	23.81	60		10	140
			4-Chloroaniline-d4	40	7.55	19		1	145
			Dimethylphthalate-d6	40	21.72	54		10	145
			Acenaphthylene-d8	40	23.59	59		15	120
			4-Nitrophenol-d4	40	19.60	49		10	150
			Fluorene-d10	40	22.36	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.47	31		10	130
			Anthracene-d10	40	25.08	63		10	150
			Pyrene-d10	40	24.25	61		10	130
			Benzo(a)pyrene-d12	40	25.08	63		10	140
P2577-16	BHBP9	BG061445.D	1,4-Dioxane-d8	8	3.59	45		15	120
			Pyridine-d5	40	10.26	26		20	120
			Phenol-d5	40	19.71	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.84	47		10	150
			2-Chlorophenol-d4	40	21.16	53		15	120
			4-Methylphenol-d8	40	18.09	45		10	140
			Nitrobenzene-d5	40	23.02	58		10	135
			2-Nitrophenol-d4	40	21.52	54		10	120
			2,4-Dichlorophenol-d3	40	22.04	55		10	140
			4-Chloroaniline-d4	40	10.15	25		1	145
			Dimethylphthalate-d6	40	21.97	55		10	145

Surrogate Summary

SW-846

SDG No.: **BG060324**

Client: _____

Analytical Method: **SFAM_SVOC**

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
P2577-16	BHBP9	BG061445.D	Acenaphthylene-d8	40	23.19	58		15	120
			4-Nitrophenol-d4	40	19.47	49		10	150
			Fluorene-d10	40	22.62	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.46	31		10	130
			Anthracene-d10	40	25.36	63		10	150
			Pyrene-d10	40	24.72	62		10	130
			Benzo(a)pyrene-d12	40	26.37	66		10	140
P2577-17	BHBQ0	BG061429.D	1,4-Dioxane-d8	8	6.01	75		15	120
			Pyridine-d5	40	13.87	35		20	120
			Phenol-d5	40	27.25	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.62	69		10	150
			2-Chlorophenol-d4	40	30.42	76		15	120
			4-Methylphenol-d8	40	21.87	55		10	140
			Nitrobenzene-d5	40	31.91	80		10	135
			2-Nitrophenol-d4	40	28.20	70		10	120
			2,4-Dichlorophenol-d3	40	30.77	77		10	140
			4-Chloroaniline-d4	40	21.18	53		1	145
			Dimethylphthalate-d6	40	29.78	74		10	145
			Acenaphthylene-d8	40	31.46	79		15	120
			4-Nitrophenol-d4	40	26.33	66		10	150
			Fluorene-d10	40	31.47	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.95	57		10	130
			Anthracene-d10	40	31.63	79		10	150
			Pyrene-d10	40	30.31	76		10	130
			Benzo(a)pyrene-d12	40	24.42	61		10	140
			1,4-Dioxane-d8	8	4.90	61		15	120
			Pyridine-d5	40	9.84	25		20	120
			Phenol-d5	40	23.40	59		10	130
P2577-18	BHBW4	BG061446.D	Bis(2-Chloroethyl)ether-d8	40	22.93	57		10	150
			2-Chlorophenol-d4	40	25.77	64		15	120
			4-Methylphenol-d8	40	21.97	55		10	140
			Nitrobenzene-d5	40	27.18	68		10	135
			2-Nitrophenol-d4	40	26.28	66		10	120
			2,4-Dichlorophenol-d3	40	27.62	69		10	140
			4-Chloroaniline-d4	40	11.50	29		1	145
			Dimethylphthalate-d6	40	26.54	66		10	145
			Acenaphthylene-d8	40	27.98	70		15	120
			4-Nitrophenol-d4	40	22.69	57		10	150
			Fluorene-d10	40	26.88	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.81	35		10	130
			Anthracene-d10	40	29.50	74		10	150
			Pyrene-d10	40	26.35	66		10	130
			Benzo(a)pyrene-d12	40	22.14	55		10	140
			1,4-Dioxane-d8	8	5.71	71		15	120
			Pyridine-d5	40	25.79	64		20	120
			Phenol-d5	40	28.41	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.40	71		10	150
			2-Chlorophenol-d4	40	31.41	79		15	120
			4-Methylphenol-d8	40	28.97	72		10	140
PB161150BL	PB161150BL	BG061434.D	1,4-Dioxane-d8	8	5.71	71		15	120
			Pyridine-d5	40	25.79	64		20	120
			Phenol-d5	40	28.41	71		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.40	71		10	150
			2-Chlorophenol-d4	40	31.41	79		15	120
			4-Methylphenol-d8	40	28.97	72		10	140

Surrogate Summary

SW-846

SDG No.: BG060324

Client: _____

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%)	
								Low	High
PB161150BL	PB161150BL	BG061434.D	Nitrobenzene-d5	40	32.65	82		10	135
			2-Nitrophenol-d4	40	31.88	80		10	120
			2,4-Dichlorophenol-d3	40	30.90	77		10	140
			4-Chloroaniline-d4	40	30.54	76		1	145
			Dimethylphthalate-d6	40	30.71	77		10	145
			Acenaphthylene-d8	40	32.44	81		15	120
			4-Nitrophenol-d4	40	27.28	68		10	150
			Fluorene-d10	40	31.70	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.64	54		10	130
			Anthracene-d10	40	34.99	87		10	150
			Pyrene-d10	40	33.37	83		10	130
			Benzo(a)pyrene-d12	40	33.80	84		10	140
PB161150BS	PB161150BS	BG061447.D	1,4-Dioxane-d8	8	5.76	72		15	120
			Pyridine-d5	40	25.20	63		20	120
			Phenol-d5	40	28.88	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.19	70		10	150
			2-Chlorophenol-d4	40	30.70	77		15	120
			4-Methylphenol-d8	40	27.45	69		10	140
			Nitrobenzene-d5	40	30.91	77		10	135
			2-Nitrophenol-d4	40	30.71	77		10	120
			2,4-Dichlorophenol-d3	40	32.81	82		10	140
			4-Chloroaniline-d4	40	28.22	71		1	145
			Dimethylphthalate-d6	40	30.56	76		10	145
			Acenaphthylene-d8	40	32.70	82		15	120
			4-Nitrophenol-d4	40	27.26	68		10	150
			Fluorene-d10	40	31.26	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	26.90	67		10	130
			Anthracene-d10	40	33.20	83		10	150
			Pyrene-d10	40	32.27	81		10	130
			Benzo(a)pyrene-d12	40	34.59	86		10	140

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG060324

Lab Code: CHEM

SAS No.: BG060324

SDG NO.: BG060324

Lab File ID: BG061418.D

DFTPP Injection Date: 06/03/2024

Instrument ID: BNA_G

DFTPP Injection Time: 11:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.9
68	Less than 2.0% of mass 69	0.2 (0.8) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	37.3
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	6.1
275	10.0 - 60.0% of mass 198	33
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	90.8
443	15.0 - 24.0% of mass 442	17.3 (19.1) 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
SSTD020510	SSTDCCC020	BG061419.D	06/03/2024	11:59
SBLK141	PB161141BL	BG061420.D	06/03/2024	12:40
BH5T9DL	P2588-10DL	BG061421.D	06/03/2024	13:21
BH6D9DL	P2588-14DL	BG061422.D	06/03/2024	14:02
BHBN3	P2577-05	BG061423.D	06/03/2024	14:44
BHBN7	P2577-09	BG061424.D	06/03/2024	15:26
BHBN8	P2577-10	BG061425.D	06/03/2024	16:07
BHBN9	P2577-11	BG061426.D	06/03/2024	16:48
BHBP1	P2577-13	BG061427.D	06/03/2024	17:29
BHBP2	P2577-14	BG061428.D	06/03/2024	18:11
BHBQ0	P2577-17	BG061429.D	06/03/2024	18:52
BHBN7DL	P2577-09DL	BG061430.D	06/03/2024	19:33
BH5W7	P2589-08	BG061431.D	06/03/2024	20:15
BH6C3	P2589-09	BG061432.D	06/03/2024	20:56
SSTD020511	SSTDCCC020	BG061433.D	06/03/2024	22:18
SBLK150	PB161150BL	BG061434.D	06/03/2024	22:59
BH5W3	P2589-02	BG061435.D	06/03/2024	23:41
BH5W4	P2589-03	BG061436.D	06/04/2024	00:21

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH

Contract: BG060324

Lab Code: CHEM

SAS No.: BG060324

SDG NO.: BG060324

Lab File ID: BG061418.D

DFTPP Injection Date: 06/03/2024

Instrument ID: BNA_G

DFTPP Injection Time: 11:18

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	41.9
68	Less than 2.0% of mass 69	0.2 (0.8) 1
69	Mass 69 relative abundance	31.4
70	Less than 2.0% of mass 69	0.1 (0.3) 1
127	10.0 - 80.0% of mass 198	37.3
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	6.1
275	10.0 - 60.0% of mass 198	33
365	Greater than 1% of mass 198	4.9
441	Present, but less than mass 443	14
442	Greater than 50% of mass 198	90.8
443	15.0 - 24.0% of mass 442	17.3 (19.1) 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
BH5W5	P2589-04	BG061437.D	06/04/2024	01:02
BH5W6	P2589-07	BG061438.D	06/04/2024	01:43
BH639	P2577-01	BG061439.D	06/04/2024	02:24
BHBN4	P2577-06	BG061440.D	06/04/2024	03:05
BHBN5	P2577-07	BG061441.D	06/04/2024	03:46
BHBN6	P2577-08	BG061442.D	06/04/2024	04:27
BHBP0	P2577-12	BG061443.D	06/04/2024	05:08
BHBP8	P2577-15	BG061444.D	06/04/2024	05:49
BHBP9	P2577-16	BG061445.D	06/04/2024	06:30
BHBW4	P2577-18	BG061446.D	06/04/2024	07:11
SLCS150	PB161150BS	BG061447.D	06/04/2024	07:52
SSTD020512	SSTDCCC020EC	BG061448.D	06/04/2024	08:33