CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/11/2024 12 15:06

Lab File ID: BN031911.D Init. Calib. Date(s):

EPA Sample No.: SSTD020283 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.483	0.010	-6.5686	40.0
Benzaldehyde	0.804	0.751	0.010	-6.6182	40.0
Pyridine	1.361	1.175	0.010	-13.6248	40.0
Phenol	1.745	1.748	0.080	0.1979	20.0
Bis(2-Chloroethyl)ether	1.443	1.456	0.100	0.9454	20.0
2-Chlorophenol	1.369	1.368	0.200	-0.0611	20.0
2-Methylphenol	1.348	1.343	0.010	-0.3692	20.0
2,2-oxybis(1-Chloropropane)	1.661	1.766	0.010	6.3125	40.0
Acetophenone	2.118	2.274	0.060	7.3773	20.0
4-Methylphenol	1.461	1.495	0.010	2.33	20.0
N-Nitroso-di-n-propylamine	1.098	1.132	0.050	3.1481	30.0
Hexachloroethane	0.580	0.563	0.100	-2.9684	20.0
Nitrobenzene	0.364	0.363	0.050	-0.2646	25.0
Isophorone	0.747	0.721	0.050	-3.5526	25.0
2-Nitrophenol	0.173	0.174	0.050	0.6783	25.0
2,4-Dimethylphenol	0.336	0.343	0.050	2.0647	25.0
Bis(2-Chloroethoxy)methane	0.466	0.455	0.050	-2.3398	20.0
2,4-Dichlorophenol	0.291	0.294	0.060	0.876	20.0
Naphthalene	1.035	1.042	0.200	0.6937	20.0
4-Chloroaniline	0.425	0.410	0.010	-3.6093	40.0
Hexachlorobutadiene	0.175	0.178	0.040	1.8228	30.0
Caprolactam	0.114	0.108	0.010	-5.2017	40.0
4-Chloro-3-methylphenol	0.340	0.350	0.040	2.7671	25.0
1-Methylnaphthalene	0.710	0.728	0.100	2.5857	20.0
2-Methylnaphthalene	0.708	0.722	0.100	2.02	20.0
Hexachlorocyclopentadiene	0.305	0.266	0.010	-12.6354	40.0
2,4,6-Trichlorophenol	0.359	0.355	0.090	-1.2111	25.0
2,4,5-Trichlorophenol	0.390	0.396	0.100	1.527	25.0
1,1-Biphenyl	1.407	1.401	0.200	-0.4052	20.0
2-Chloronaphthalene	1.102	1.105	0.300	0.2434	20.0
2-Nitroaniline	0.319	0.315	0.050	-1.221	40.0
Dimethylphthalate	1.425	1.440	0.300	1.0239	20.0
2,6-Dinitrotoluene	0.283	0.288	0.080	1.8082	30.0
Acenaphthylene	1.811	1.834	0.400	1.2845	20.0
3-Nitroaniline	0.303	0.319	0.010	5.3377	40.0
Acenaphthene	1.198	1.212	0.200	1.1745	20.0
2,4-Dinitrophenol	0.143	0.135	0.010	-5.2542	40.0
4-Nitrophenol	0.207	0.208	0.010	0.6702	40.0
Dibenzofuran	1.628	1.670	0.300	2.5823	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/11/2024 12 15:06

Lab File ID: BN031911.D Init. Calib. Date(s):

EPA Sample No.: SSTD020283 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.426	0.070	2.4321	30.0
Diethylphthalate	1.470	1.478	0.300	0.5058	20.0
Fluorene	1.311	1.348	0.200	2.8424	20.0
4-Chlorophenyl-phenylether	0.635	0.643	0.100	1.3099	20.0
4-Nitroaniline	0.288	0.353	0.010	22.5033	40.0
4,6-Dinitro-2-methylphenol	0.107	0.111	0.010	4.0477	40.0
N-Nitrosodiphenylamine	0.551	0.553	0.050	0.3369	20.0
1,2,4,5-Tetrachlorobenzene	0.529	0.530	0.100	0.2846	20.0
4-Bromophenyl-phenylether	0.194	0.199	0.070	2.571	20.0
Hexachlorobenzene	0.220	0.226	0.050	2.7467	25.0
Atrazine	0.174	0.132	0.010	-23.9803	25.0
Pentachlorophenol	0.141	0.143	0.010	1.4886	40.0
Phenanthrene	1.019	1.032	0.200	1.3049	20.0
Pentachlorobenzene	0.251	0.259	0.050	3.1771	20.0
Anthracene	1.032	1.081	0.200	4.6995	20.0
1,2,3,4-Tetrachlorobenzene	0.257	0.256	0.050	-0.3884	20.0
Carbazole	0.880	0.970	0.050	10.2199	40.0
Di-n-butylphthalate	1.211	1.225	0.500	1.1435	25.0
Fluoranthene	1.279	1.273	0.400	-0.4529	25.0
Pyrene	1.312	1.331	0.400	1.3972	25.0
Butylbenzylphthalate	0.620	0.578	0.100	-6.7067	40.0
3,3-Dichlorobenzidine	0.384	0.266	0.010	-30.5501	40.0
Benzo(a)anthracene	1.339	1.348	0.300	0.6611	30.0
Chrysene	1.250	1.265	0.200	1.19	30.0
Bis(2-ethylhexyl)phthalate	0.904	0.849	0.200	-6.0146	40.0
Di-n-octyl phthalate	1.339	1.306	0.010	-2.4693	40.0
Benzo(b)fluoranthene	1.195	1.182	0.200	-1.0852	25.0
Benzo(k)fluoranthene	1.173	1.158	0.200	-1.2414	25.0
Benzo(a)pyrene	1.120	1.123	0.200	0.3254	20.0
Indeno(1,2,3-cd)pyrene	1.290	1.253	0.200	-2.8523	25.0
Dibenzo(a,h)anthracene	1.053	1.056	0.200	0.2213	30.0
Benzo(g,h,i)perylene	1.026	0.990	0.200	-3.5093	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.328	0.040	0.6626	20.0
1,4-Dioxane-d8	0.483	0.450	0.010	-7.0192	25.0
Pyridine-d5	1.361	1.186	0.010	-12.8719	40.0
Phenol-d5	1.715	1.686	0.010	-1.6597	25.0
Bis-(2-Chloroethyl)ether-d8	1.003	1.022	0.050	1.9027	25.0
2-Chlorophenol-d4	1.308	1.305	0.200	-0.2613	20.0
4-Methylphenol-d8	1.398	1.406	0.010	0.6095	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/11/2024 12 15:06

Lab File ID: BN031911.D Init. Calib. Date(s):

EPA Sample No.: SSTD020283 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.152	0.050	-0.5646	20.0
2-Nitrophenol-d4	0.158	0.156	0.050	-1.0758	30.0
2,4-Dichlorophenol-d3	0.295	0.300	0.060	1.7108	20.0
4-Chloroaniline-d4	0.438	0.407	0.010	-6.9788	40.0
Dimethylphthalate-d6	1.393	1.384	0.300	-0.6679	20.0
Acenaphthylene-d8	1.602	1.592	0.400	-0.655	20.0
4-Nitrophenol-d4	0.279	0.268	0.010	-3.8031	40.0
Fluorene-d10	1.179	1.189	0.100	0.8964	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.102	0.010	1.3722	40.0
Anthracene-d10	0.856	0.869	0.300	1.5461	20.0
Pyrene-d10	1.070	1.066	0.300	-0.4362	25.0
Benzo(a)pyrene-d12	0.955	0.927	0.010	-2.9564	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/11/2024 12 19:00

Lab File ID: BN031916.D Init. Calib. Date(s):

EPA Sample No.: SSTD020284 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.530	0.010	2.4599	40.0
Benzaldehyde	0.804	0.850	0.010	5.7148	40.0
Pyridine	1.361	1.321	0.010	-2.9227	40.0
Phenol	1.745	1.928	0.080	10.4988	20.0
Bis(2-Chloroethyl)ether	1.443	1.628	0.100	12.8549	20.0
2-Chlorophenol	1.369	1.535	0.200	12.1506	20.0
2-Methylphenol	1.348	1.509	0.010	11.9982	20.0
2,2-oxybis(1-Chloropropane)	1.661	1.931	0.010	16.2782	40.0
Acetophenone	2.118	2.484	0.060	17.2771	20.0
4-Methylphenol	1.461	1.667	0.010	14.1084	20.0
N-Nitroso-di-n-propylamine	1.098	1.255	0.050	14.3274	30.0
Hexachloroethane	0.580	0.634	0.100	9.301	20.0
Nitrobenzene	0.364	0.398	0.050	9.3694	25.0
Isophorone	0.747	0.794	0.050	6.2365	25.0
2-Nitrophenol	0.173	0.197	0.050	14.0457	25.0
2,4-Dimethylphenol	0.336	0.376	0.050	11.9434	25.0
Bis(2-Chloroethoxy)methane	0.466	0.499	0.050	7.0447	20.0
2,4-Dichlorophenol	0.291	0.327	0.060	12.3763	20.0
Naphthalene	1.035	1.133	0.200	9.461	20.0
4-Chloroaniline	0.425	0.454	0.010	6.785	40.0
Hexachlorobutadiene	0.175	0.194	0.040	11.147	30.0
Caprolactam	0.114	0.122	0.010	7.1424	40.0
4-Chloro-3-methylphenol	0.340	0.387	0.040	13.5691	25.0
1-Methylnaphthalene	0.710	0.800	0.100	12.6959	20.0
2-Methylnaphthalene	0.708	0.797	0.100	12.6062	20.0
Hexachlorocyclopentadiene	0.305	0.300	0.010	-1.6783	40.0
2,4,6-Trichlorophenol	0.359	0.402	0.090	11.8926	25.0
2,4,5-Trichlorophenol	0.390	0.434	0.100	11.1579	25.0
1,1-Biphenyl	1.407	1.550	0.200	10.1504	20.0
2-Chloronaphthalene	1.102	1.212	0.300	10.0305	20.0
2-Nitroaniline	0.319	0.357	0.050	11.8872	40.0
Dimethylphthalate	1.425	1.586	0.300	11.3124	20.0
2,6-Dinitrotoluene	0.283	0.326	0.080	15.2314	30.0
Acenaphthylene	1.811	2.047	0.400	13.0677	20.0
3-Nitroaniline	0.303	0.359	0.010	18.5294	40.0
Acenaphthene	1.198	1.331	0.200	11.1191	20.0
2,4-Dinitrophenol	0.143	0.159	0.010	11.299	40.0
4-Nitrophenol	0.207	0.234	0.010	13.0002	40.0
Dibenzofuran	1.628	1.816	0.300	11.5935	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/11/2024 12 19:00

Lab File ID: BN031916.D Init. Calib. Date(s):

EPA Sample No.: SSTD020284 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.470	0.070	13.0555	30.0
Diethylphthalate	1.470	1.607	0.300	9.3087	20.0
Fluorene	1.311	1.499	0.200	14.3722	20.0
4-Chlorophenyl-phenylether	0.635	0.727	0.100	14.5497	20.0
4-Nitroaniline	0.288	0.387	0.010	34.2046	40.0
4,6-Dinitro-2-methylphenol	0.107	0.128	0.010	19.6537	40.0
N-Nitrosodiphenylamine	0.551	0.613	0.050	11.1573	20.0
1,2,4,5-Tetrachlorobenzene	0.529	0.597	0.100	12.8552	20.0
4-Bromophenyl-phenylether	0.194	0.222	0.070	14.6296	20.0
Hexachlorobenzene	0.220	0.249	0.050	13.3927	25.0
Atrazine	0.174	0.178	0.010	2.009	25.0
Pentachlorophenol	0.141	0.154	0.010	9.4928	40.0
Phenanthrene	1.019	1.139	0.200	11.8144	20.0
Pentachlorobenzene	0.251	0.290	0.050	15.4984	20.0
Anthracene	1.032	1.179	0.200	14.1951	20.0
1,2,3,4-Tetrachlorobenzene	0.257	0.285	0.050	10.5573	20.0
Carbazole	0.880	1.082	0.050	22.8878	40.0
Di-n-butylphthalate	1.211	1.339	0.500	10.5451	25.0
Fluoranthene	1.279	1.431	0.400	11.8635	25.0
Pyrene	1.312	1.489	0.400	13.4696	25.0
Butylbenzylphthalate	0.620	0.670	0.100	8.0897	40.0
3,3-Dichlorobenzidine	0.384	0.373	0.010	-2.6491	40.0
Benzo(a)anthracene	1.339	1.472	0.300	9.9831	30.0
Chrysene	1.250	1.403	0.200	12.1812	30.0
Bis(2-ethylhexyl)phthalate	0.904	0.998	0.200	10.4265	40.0
Di-n-octyl phthalate	1.339	1.533	0.010	14.4724	40.0
Benzo(b)fluoranthene	1.195	1.301	0.200	8.8583	25.0
Benzo(k)fluoranthene	1.173	1.354	0.200	15.4325	25.0
Benzo(a)pyrene	1.120	1.222	0.200	9.1146	20.0
Indeno(1,2,3-cd)pyrene	1.290	1.270	0.200	-1.561	25.0
Dibenzo(a,h)anthracene	1.053	1.067	0.200	1.2704	30.0
Benzo(g,h,i)perylene	1.026	0.971	0.200	-5.3084	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.375	0.040	15.0593	20.0
1,4-Dioxane-d8	0.483	0.497	0.010	2.7841	25.0
Pyridine-d5	1.361	1.505	0.010	10.5683	40.0
Phenol-d5	1.715	1.888	0.010	10.1432	25.0
Bis-(2-Chloroethyl)ether-d8	1.003	1.101	0.050	9.7569	25.0
2-Chlorophenol-d4	1.308	1.467	0.200	12.0982	20.0
4-Methylphenol-d8	1.398	1.611	0.010	15.2891	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/11/2024 12 19:00

Lab File ID: BN031916.D Init. Calib. Date(s):

EPA Sample No.: SSTD020284 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.169	0.050	10.4653	20.0
2-Nitrophenol-d4	0.158	0.178	0.050	12.9404	30.0
2,4-Dichlorophenol-d3	0.295	0.334	0.060	13.4076	20.0
4-Chloroaniline-d4	0.438	0.512	0.010	16.8541	40.0
Dimethylphthalate-d6	1.393	1.545	0.300	10.8837	20.0
Acenaphthylene-d8	1.602	1.786	0.400	11.4602	20.0
4-Nitrophenol-d4	0.279	0.309	0.010	10.8504	40.0
Fluorene-d10	1.179	1.310	0.100	11.1255	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.117	0.010	16.2409	40.0
Anthracene-d10	0.856	0.956	0.300	11.6188	20.0
Pyrene-d10	1.070	1.162	0.300	8.5712	25.0
Benzo(a)pyrene-d12	0.955	1.033	0.010	8.1911	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/12/2024 12 06:07

Lab File ID: BN031932.D Init. Calib. Date(s):

EPA Sample No.: SSTD020285 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.473	0.010	-8.6176	40.0
Benzaldehyde	0.804	0.860	0.010	6.8992	40.0
Pyridine	1.361	1.251	0.010	-8.0354	40.0
Phenol	1.745	1.790	0.080	2.6004	20.0
Bis(2-Chloroethyl)ether	1.443	1.462	0.100	1.3314	20.0
2-Chlorophenol	1.369	1.447	0.200	5.694	20.0
2-Methylphenol	1.348	1.397	0.010	3.6568	20.0
2,2-oxybis(1-Chloropropane)	1.661	1.713	0.010	3.1275	40.0
Acetophenone	2.118	2.246	0.060	6.0614	20.0
4-Methylphenol	1.461	1.521	0.010	4.1346	20.0
N-Nitroso-di-n-propylamine	1.098	1.108	0.050	0.9177	30.0
Hexachloroethane	0.580	0.595	0.100	2.5871	20.0
Nitrobenzene	0.364	0.378	0.050	3.7785	25.0
Isophorone	0.747	0.733	0.050	-1.9832	25.0
2-Nitrophenol	0.173	0.191	0.050	10.7921	25.0
2,4-Dimethylphenol	0.336	0.353	0.050	5.1906	25.0
Bis(2-Chloroethoxy)methane	0.466	0.461	0.050	-1.0584	20.0
2,4-Dichlorophenol	0.291	0.319	0.060	9.5422	20.0
Naphthalene	1.035	1.078	0.200	4.1882	20.0
4-Chloroaniline	0.425	0.438	0.010	3.1375	40.0
Hexachlorobutadiene	0.175	0.189	0.040	8.0153	30.0
Caprolactam	0.114	0.110	0.010	-3.0254	40.0
4-Chloro-3-methylphenol	0.340	0.360	0.040	5.7585	25.0
1-Methylnaphthalene	0.710	0.745	0.100	4.988	20.0
2-Methylnaphthalene	0.708	0.749	0.100	5.8721	20.0
Hexachlorocyclopentadiene	0.305	0.239	0.010	-21.6454	40.0
2,4,6-Trichlorophenol	0.359	0.391	0.090	8.7839	25.0
2,4,5-Trichlorophenol	0.390	0.428	0.100	9.7212	25.0
1,1-Biphenyl	1.407	1.462	0.200	3.9591	20.0
2-Chloronaphthalene	1.102	1.166	0.300	5.8696	20.0
2-Nitroaniline	0.319	0.335	0.050	4.9217	40.0
Dimethylphthalate	1.425	1.457	0.300	2.2326	20.0
2,6-Dinitrotoluene	0.283	0.307	0.080	8.4368	30.0
Acenaphthylene	1.811	1.915	0.400	5.7452	20.0
3-Nitroaniline	0.303	0.332	0.010	9.5364	40.0
Acenaphthene	1.198	1.253	0.200	4.579	20.0
2,4-Dinitrophenol	0.143	0.144	0.010	0.4625	40.0
4-Nitrophenol	0.207	0.213	0.010	2.9184	40.0
Dibenzofuran	1.628	1.719	0.300	5.6382	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/12/2024 12 06:07

Lab File ID: BN031932.D Init. Calib. Date(s):

EPA Sample No.: SSTD020285 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.441	0.070	6.1919	30.0
Diethylphthalate	1.470	1.500	0.300	2.0455	20.0
Fluorene	1.311	1.385	0.200	5.6327	20.0
4-Chlorophenyl-phenylether	0.635	0.684	0.100	7.7732	20.0
4-Nitroaniline	0.288	0.326	0.010	12.9697	40.0
4,6-Dinitro-2-methylphenol	0.107	0.119	0.010	10.9657	40.0
N-Nitrosodiphenylamine	0.551	0.596	0.050	8.1891	20.0
1,2,4,5-Tetrachlorobenzene	0.529	0.579	0.100	9.4809	20.0
4-Bromophenyl-phenylether	0.194	0.218	0.070	12.6526	20.0
Hexachlorobenzene	0.220	0.241	0.050	9.526	25.0
Atrazine	0.174	0.171	0.010	-1.7942	25.0
Pentachlorophenol	0.141	0.150	0.010	6.4094	40.0
Phenanthrene	1.019	1.081	0.200	6.0774	20.0
Pentachlorobenzene	0.251	0.282	0.050	12.2809	20.0
Anthracene	1.032	1.098	0.200	6.3675	20.0
1,2,3,4-Tetrachlorobenzene	0.257	0.287	0.050	11.3808	20.0
Carbazole	0.880	0.999	0.050	13.4745	40.0
Di-n-butylphthalate	1.211	1.299	0.500	7.2194	25.0
Fluoranthene	1.279	1.772	0.400	38.507	25.0
Pyrene	1.312	1.799	0.400	37.0521	25.0
Butylbenzylphthalate	0.620	0.811	0.100	30.8065	40.0
3,3-Dichlorobenzidine	0.384	0.401	0.010	4.6023	40.0
Benzo(a)anthracene	1.339	1.431	0.300	6.9323	30.0
Chrysene	1.250	1.289	0.200	3.0707	30.0
Bis(2-ethylhexyl)phthalate	0.904	1.117	0.200	23.6272	40.0
Di-n-octyl phthalate	1.339	1.757	0.010	31.1974	40.0
Benzo(b)fluoranthene	1.195	1.242	0.200	3.8679	25.0
Benzo(k)fluoranthene	1.173	1.213	0.200	3.4021	25.0
Benzo(a)pyrene	1.120	1.154	0.200	3.0502	20.0
Indeno(1,2,3-cd)pyrene	1.290	1.414	0.200	9.6228	25.0
Dibenzo(a,h)anthracene	1.053	1.164	0.200	10.4785	30.0
Benzo(g,h,i)perylene	1.026	1.125	0.200	9.6948	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.349	0.040	6.8937	20.0
1,4-Dioxane-d8	0.483	0.441	0.010	-8.7467	25.0
Pyridine-d5	1.361	1.283	0.010	-5.7036	40.0
Phenol-d5	1.715	1.754	0.010	2.2968	25.0
Bis-(2-Chloroethyl)ether-d8	1.003	1.008	0.050	0.4953	25.0
2-Chlorophenol-d4	1.308	1.377	0.200	5.2347	20.0
4-Methylphenol-d8	1.398	1.457	0.010	4.2257	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/12/2024 12 06:07

Lab File ID: BN031932.D Init. Calib. Date(s):

EPA Sample No.: SSTD020285 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.162	0.050	5.7161	20.0
2-Nitrophenol-d4	0.158	0.178	0.050	12.4718	30.0
2,4-Dichlorophenol-d3	0.295	0.325	0.060	10.1244	20.0
4-Chloroaniline-d4	0.438	0.455	0.010	3.8801	40.0
Dimethylphthalate-d6	1.393	1.430	0.300	2.6609	20.0
Acenaphthylene-d8	1.602	1.668	0.400	4.0919	20.0
4-Nitrophenol-d4	0.279	0.282	0.010	1.1856	40.0
Fluorene-d10	1.179	1.226	0.100	4.0198	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.108	0.010	7.8822	40.0
Anthracene-d10	0.856	0.930	0.300	8.5992	20.0
Pyrene-d10	1.070	1.433	0.300	33.8876	25.0
Benzo(a)pyrene-d12	0.955	0.975	0.010	2.1044	20.0

All other compounds must meet a minimum RRF of 0.010.

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/12/2024 12 16:42

Lab File ID: BN031944.D Init. Calib. Date(s):

EPA Sample No.: SSTD020286 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.440	0.010	-15.0056	40.0
Benzaldehyde	0.804	0.805	0.010	0.0403	40.0
Pyridine	1.361	1.144	0.010	-15.9566	40.0
Phenol	1.745	1.665	0.080	-4.607	20.0
Bis(2-Chloroethyl)ether	1.443	1.353	0.100	-6.2291	20.0
2-Chlorophenol	1.369	1.349	0.200	-1.4352	20.0
2-Methylphenol	1.348	1.308	0.010	-2.9537	20.0
2,2-oxybis(1-Chloropropane)	1.661	1.615	0.010	-2.7694	40.0
Acetophenone	2.118	2.108	0.060	-0.493	20.0
4-Methylphenol	1.461	1.416	0.010	-3.103	20.0
N-Nitroso-di-n-propylamine	1.098	1.038	0.050	-5.4504	30.0
Hexachloroethane	0.580	0.556	0.100	-4.1682	20.0
Nitrobenzene	0.364	0.345	0.050	-5.1937	25.0
Isophorone	0.747	0.667	0.050	-10.7239	25.0
2-Nitrophenol	0.173	0.173	0.050	0.0046	25.0
2,4-Dimethylphenol	0.336	0.324	0.050	-3.375	25.0
Bis(2-Chloroethoxy)methane	0.466	0.424	0.050	-8.9456	20.0
2,4-Dichlorophenol	0.291	0.291	0.060	-0.1707	20.0
Naphthalene	1.035	0.991	0.200	-4.2989	20.0
4-Chloroaniline	0.425	0.399	0.010	-6.1396	40.0
Hexachlorobutadiene	0.175	0.174	0.040	-0.7484	30.0
Caprolactam	0.114	0.100	0.010	-11.7249	40.0
4-Chloro-3-methylphenol	0.340	0.329	0.040	-3.2512	25.0
1-Methylnaphthalene	0.710	0.688	0.100	-3.1358	20.0
2-Methylnaphthalene	0.708	0.682	0.100	-3.5563	20.0
Hexachlorocyclopentadiene	0.305	0.295	0.010	-3.3398	40.0
2,4,6-Trichlorophenol	0.359	0.353	0.090	-1.7061	25.0
2,4,5-Trichlorophenol	0.390	0.392	0.100	0.5895	25.0
1,1-Biphenyl	1.407	1.364	0.200	-3.0612	20.0
2-Chloronaphthalene	1.102	1.088	0.300	-1.2854	20.0
2-Nitroaniline	0.319	0.306	0.050	-4.1608	40.0
Dimethylphthalate	1.425	1.355	0.300	-4.9203	20.0
2,6-Dinitrotoluene	0.283	0.285	0.080	0.6117	30.0
Acenaphthylene	1.811	1.776	0.400	-1.9012	20.0
3-Nitroaniline	0.303	0.301	0.010	-0.7336	40.0
Acenaphthene	1.198	1.168	0.200	-2.4645	20.0
2,4-Dinitrophenol	0.143	0.128	0.010	-10.7157	40.0
4-Nitrophenol	0.207	0.196	0.010	-5.1845	40.0
Dibenzofuran	1.628	1.564	0.300	-3.9396	20.0

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SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/12/2024 1: 16:42

Lab File ID: BN031944.D Init. Calib. Date(s):

EPA Sample No.: SSTD020286 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.401	0.070	-3.538	30.0
Diethylphthalate	1.470	1.351	0.300	-8.0943	20.0
Fluorene	1.311	1.270	0.200	-3.0995	20.0
4-Chlorophenyl-phenylether	0.635	0.628	0.100	-1.118	20.0
4-Nitroaniline	0.288	0.297	0.010	3.1929	40.0
4,6-Dinitro-2-methylphenol	0.107	0.108	0.010	0.6706	40.0
N-Nitrosodiphenylamine	0.551	0.557	0.050	1.0121	20.0
1,2,4,5-Tetrachlorobenzene	0.529	0.533	0.100	0.8282	20.0
4-Bromophenyl-phenylether	0.194	0.199	0.070	2.7569	20.0
Hexachlorobenzene	0.220	0.220	0.050	-0.0088	25.0
Atrazine	0.174	0.156	0.010	-10.1764	25.0
Pentachlorophenol	0.141	0.138	0.010	-1.9932	40.0
Phenanthrene	1.019	0.992	0.200	-2.607	20.0
Pentachlorobenzene	0.251	0.260	0.050	3.6388	20.0
Anthracene	1.032	1.029	0.200	-0.3585	20.0
1,2,3,4-Tetrachlorobenzene	0.257	0.266	0.050	3.3122	20.0
Carbazole	0.880	0.913	0.050	3.6721	40.0
Di-n-butylphthalate	1.211	1.207	0.500	-0.3518	25.0
Fluoranthene	1.279	1.661	0.400	29.8258	25.0
Pyrene	1.312	1.673	0.400	27.4636	25.0
Butylbenzylphthalate	0.620	0.756	0.100	22.0153	40.0
3,3-Dichlorobenzidine	0.384	0.368	0.010	-4.0982	40.0
Benzo(a)anthracene	1.339	1.337	0.300	-0.1479	30.0
Chrysene	1.250	1.230	0.200	-1.6552	30.0
Bis(2-ethylhexyl)phthalate	0.904	1.064	0.200	17.7822	40.0
Di-n-octyl phthalate	1.339	1.640	0.010	22.4919	40.0
Benzo(b)fluoranthene	1.195	1.177	0.200	-1.5247	25.0
Benzo(k)fluoranthene	1.173	1.140	0.200	-2.8178	25.0
Benzo(a)pyrene	1.120	1.101	0.200	-1.649	20.0
Indeno(1,2,3-cd)pyrene	1.290	1.312	0.200	1.7103	25.0
Dibenzo(a,h)anthracene	1.053	1.121	0.200	6.4462	30.0
Benzo(g,h,i)perylene	1.026	1.062	0.200	3.5855	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.320	0.040	-1.9787	20.0
Pyridine-d5	1.361	1.166	0.010	-14.3339	40.0
1,4-Dioxane-d8	0.483	0.402	0.010	-16.7904	25.0
Phenol-d5	1.715	1.626	0.010	-5.1556	25.0
Bis-(2-Chloroethyl)ether-d8	1.003	0.934	0.050	-6.8942	25.0
2-Chlorophenol-d4	1.308	1.293	0.200	-1.1621	20.0
4-Methylphenol-d8	1.398	1.366	0.010	-2.2681	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/12/2024 12 16:42

Lab File ID: BN031944.D Init. Calib. Date(s):

EPA Sample No.: SSTD020286 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.149	0.050	-2.8289	20.0
2-Nitrophenol-d4	0.158	0.159	0.050	0.8894	30.0
2,4-Dichlorophenol-d3	0.295	0.291	0.060	-1.2157	20.0
4-Chloroaniline-d4	0.438	0.419	0.010	-4.2976	40.0
Dimethylphthalate-d6	1.393	1.313	0.300	-5.7351	20.0
Acenaphthylene-d8	1.602	1.573	0.400	-1.8155	20.0
4-Nitrophenol-d4	0.279	0.253	0.010	-9.1918	40.0
Fluorene-d10	1.179	1.114	0.100	-5.5223	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.098	0.010	-2.5804	40.0
Anthracene-d10	0.856	0.845	0.300	-1.2965	20.0
Pyrene-d10	1.070	1.312	0.300	22.6008	25.0
Benzo(a)pyrene-d12	0.955	0.926	0.010	-2.9916	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/13/2024 12 03:50

Lab File ID: BN031960.D Init. Calib. Date(s):

EPA Sample No.: SSTD020287 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.464	0.010	-10.3704	40.0
Benzaldehyde	0.804	0.765	0.010	-4.8296	40.0
Pyridine	1.361	1.191	0.010	-12.4833	40.0
Phenol	1.745	1.529	0.080	-12.399	20.0
Bis(2-Chloroethyl)ether	1.443	1.262	0.100	-12.5443	20.0
2-Chlorophenol	1.369	1.279	0.200	-6.6057	20.0
2-Methylphenol	1.348	1.147	0.010	-14.9221	20.0
2,2-oxybis(1-Chloropropane)	1.661	1.435	0.010	-13.6064	40.0
Acetophenone	2.118	1.787	0.060	-15.63	20.0
4-Methylphenol	1.461	1.200	0.010	-17.8296	20.0
N-Nitroso-di-n-propylamine	1.098	0.865	0.050	-21.1881	30.0
Hexachloroethane	0.580	0.534	0.100	-7.8614	20.0
Nitrobenzene	0.364	0.351	0.050	-3.6094	25.0
Isophorone	0.747	0.647	0.050	-13.4555	25.0
2-Nitrophenol	0.173	0.178	0.050	2.8499	25.0
2,4-Dimethylphenol	0.336	0.322	0.050	-4.0089	25.0
Bis(2-Chloroethoxy)methane	0.466	0.414	0.050	-11.1324	20.0
2,4-Dichlorophenol	0.291	0.279	0.060	-4.3177	20.0
Naphthalene	1.035	0.999	0.200	-3.5166	20.0
4-Chloroaniline	0.425	0.366	0.010	-13.8675	40.0
Hexachlorobutadiene	0.175	0.189	0.040	7.8451	30.0
Caprolactam	0.114	0.084	0.010	-26.5204	40.0
4-Chloro-3-methylphenol	0.340	0.285	0.040	-16.2246	25.0
1-Methylnaphthalene	0.710	0.624	0.100	-12.0325	20.0
2-Methylnaphthalene	0.708	0.631	0.100	-10.8139	20.0
Hexachlorocyclopentadiene	0.305	0.254	0.010	-16.5578	40.0
2,4,6-Trichlorophenol	0.359	0.367	0.090	2.2677	25.0
2,4,5-Trichlorophenol	0.390	0.391	0.100	0.1333	25.0
1,1-Biphenyl	1.407	1.404	0.200	-0.1982	20.0
2-Chloronaphthalene	1.102	1.119	0.300	1.539	20.0
2-Nitroaniline	0.319	0.303	0.050	-5.0282	40.0
Dimethylphthalate	1.425	1.324	0.300	-7.0881	20.0
2,6-Dinitrotoluene	0.283	0.273	0.080	-3.7749	30.0
Acenaphthylene	1.811	1.743	0.400	-3.7455	20.0
3-Nitroaniline	0.303	0.291	0.010	-4.0114	40.0
Acenaphthene	1.198	1.162	0.200	-3.021	20.0
2,4-Dinitrophenol	0.143	0.089	0.010	-37.617	40.0
4-Nitrophenol	0.207	0.172	0.010	-16.781	40.0
Dibenzofuran	1.628	1.538	0.300	-5.4984	20.0

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/13/2024 12 03:50

Lab File ID: BN031960.D Init. Calib. Date(s):

EPA Sample No.: SSTD020287 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.368	0.070	-11.5122	30.0
Diethylphthalate	1.470	1.306	0.300	-11.1698	20.0
Fluorene	1.311	1.209	0.200	-7.7397	20.0
4-Chlorophenyl-phenylether	0.635	0.602	0.100	-5.1758	20.0
4-Nitroaniline	0.288	0.296	0.010	2.7031	40.0
4,6-Dinitro-2-methylphenol	0.107	0.089	0.010	-16.5025	40.0
N-Nitrosodiphenylamine	0.551	0.567	0.050	2.8005	20.0
1,2,4,5-Tetrachlorobenzene	0.529	0.572	0.100	8.0729	20.0
4-Bromophenyl-phenylether	0.194	0.199	0.070	2.5846	20.0
Hexachlorobenzene	0.220	0.221	0.050	0.6174	25.0
Atrazine	0.174	0.158	0.010	-9.0152	25.0
Pentachlorophenol	0.141	0.132	0.010	-6.3904	40.0
Phenanthrene	1.019	0.997	0.200	-2.0967	20.0
Pentachlorobenzene	0.251	0.285	0.050	13.6631	20.0
Anthracene	1.032	1.019	0.200	-1.2562	20.0
1,2,3,4-Tetrachlorobenzene	0.257	0.305	0.050	18.6526	20.0
Carbazole	0.880	0.920	0.050	4.5047	40.0
Di-n-butylphthalate	1.211	1.184	0.500	-2.2283	25.0
Fluoranthene	1.279	1.231	0.400	-3.7716	25.0
Pyrene	1.312	1.265	0.400	-3.6166	25.0
Butylbenzylphthalate	0.620	0.576	0.100	-7.1444	40.0
3,3-Dichlorobenzidine	0.384	0.364	0.010	-5.0131	40.0
Benzo(a)anthracene	1.339	1.298	0.300	-3.0264	30.0
Chrysene	1.250	1.194	0.200	-4.5444	30.0
Bis(2-ethylhexyl)phthalate	0.904	0.850	0.200	-5.929	40.0
Di-n-octyl phthalate	1.339	1.249	0.010	-6.7462	40.0
Benzo(b)fluoranthene	1.195	1.092	0.200	-8.6479	25.0
Benzo(k)fluoranthene	1.173	1.155	0.200	-1.5179	25.0
Benzo(a)pyrene	1.120	1.053	0.200	-5.9481	20.0
Indeno(1,2,3-cd)pyrene	1.290	1.349	0.200	4.5451	25.0
Dibenzo(a,h)anthracene	1.053	1.119	0.200	6.2468	30.0
Benzo(g,h,i)perylene	1.026	1.094	0.200	6.6317	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.300	0.040	-7.942	20.0
1,4-Dioxane-d8	0.483	0.424	0.010	-12.3909	25.0
Pyridine-d5	1.361	1.212	0.010	-10.9438	40.0
Phenol-d5	1.715	1.504	0.010	-12.2651	25.0
Bis-(2-Chloroethyl)ether-d8	1.003	0.869	0.050	-13.3665	25.0
2-Chlorophenol-d4	1.308	1.241	0.200	-5.1348	20.0
4-Methylphenol-d8	1.398	1.158	0.010	-17.1806	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/13/2024 12 03:50

Lab File ID: BN031960.D Init. Calib. Date(s):

EPA Sample No.: SSTD020287 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.155	0.050	1.1715	20.0
2-Nitrophenol-d4	0.158	0.167	0.050	5.6088	30.0
2,4-Dichlorophenol-d3	0.295	0.287	0.060	-2.5239	20.0
4-Chloroaniline-d4	0.438	0.374	0.010	-14.553	40.0
Dimethylphthalate-d6	1.393	1.304	0.300	-6.3857	20.0
Acenaphthylene-d8	1.602	1.543	0.400	-3.6912	20.0
4-Nitrophenol-d4	0.279	0.228	0.010	-18.2129	40.0
Fluorene-d10	1.179	1.072	0.100	-9.0924	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.081	0.010	-19.3595	40.0
Anthracene-d10	0.856	0.846	0.300	-1.2199	20.0
Pyrene-d10	1.070	1.007	0.300	-5.8691	25.0
Benzo(a)pyrene-d12	0.955	0.914	0.010	-4.3041	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/13/2024 12 14:18

Lab File ID: BN031976.D Init. Calib. Date(s):

EPA Sample No.: SSTD020288 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.477	0.010	-7.7797	40.0
Benzaldehyde	0.804	0.762	0.010	-5.2075	40.0
Pyridine	1.361	1.197	0.010	-12.0001	40.0
Phenol	1.745	1.551	0.080	-11.0919	20.0
Bis(2-Chloroethyl)ether	1.443	1.290	0.100	-10.6044	20.0
2-Chlorophenol	1.369	1.285	0.200	-6.1085	20.0
2-Methylphenol	1.348	1.163	0.010	-13.7177	20.0
2,2-oxybis(1-Chloropropane)	1.661	1.454	0.010	-12.4505	40.0
Acetophenone	2.118	1.818	0.060	-14.1623	20.0
4-Methylphenol	1.461	1.215	0.010	-16.8618	20.0
N-Nitroso-di-n-propylamine	1.098	0.876	0.050	-20.2042	30.0
Hexachloroethane	0.580	0.530	0.100	-8.5214	20.0
Nitrobenzene	0.364	0.352	0.050	-3.3136	25.0
Isophorone	0.747	0.628	0.050	-15.936	25.0
2-Nitrophenol	0.173	0.173	0.050	0.2195	25.0
2,4-Dimethylphenol	0.336	0.318	0.050	-5.1469	25.0
Bis(2-Chloroethoxy)methane	0.466	0.408	0.050	-12.4196	20.0
2,4-Dichlorophenol	0.291	0.277	0.060	-4.9932	20.0
Naphthalene	1.035	0.994	0.200	-3.9797	20.0
4-Chloroaniline	0.425	0.377	0.010	-11.3452	40.0
Hexachlorobutadiene	0.175	0.184	0.040	5.1459	30.0
Caprolactam	0.114	0.082	0.010	-28.0241	40.0
4-Chloro-3-methylphenol	0.340	0.287	0.040	-15.7779	25.0
1-Methylnaphthalene	0.710	0.642	0.100	-9.5181	20.0
2-Methylnaphthalene	0.708	0.648	0.100	-8.469	20.0
Hexachlorocyclopentadiene	0.305	0.233	0.010	-23.6785	40.0
2,4,6-Trichlorophenol	0.359	0.369	0.090	2.7442	25.0
2,4,5-Trichlorophenol	0.390	0.394	0.100	1.1081	25.0
1,1-Biphenyl	1.407	1.416	0.200	0.6717	20.0
2-Chloronaphthalene	1.102	1.119	0.300	1.6018	20.0
2-Nitroaniline	0.319	0.299	0.050	-6.3757	40.0
Dimethylphthalate	1.425	1.334	0.300	-6.35	20.0
2,6-Dinitrotoluene	0.283	0.267	0.080	-5.7412	30.0
Acenaphthylene	1.811	1.772	0.400	-2.1169	20.0
3-Nitroaniline	0.303	0.283	0.010	-6.554	40.0
Acenaphthene	1.198	1.174	0.200	-2.0352	20.0
2,4-Dinitrophenol	0.143	0.097	0.010	-32.3048	40.0
4-Nitrophenol	0.207	0.179	0.010	-13.5163	40.0
Dibenzofuran	1.628	1.561	0.300	-4.1158	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/13/2024 12 14:18

Lab File ID: BN031976.D Init. Calib. Date(s):

EPA Sample No.: SSTD020288 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.370	0.070	-11.0671	30.0
Diethylphthalate	1.470	1.302	0.300	-11.42	20.0
Fluorene	1.311	1.241	0.200	-5.3325	20.0
4-Chlorophenyl-phenylether	0.635	0.622	0.100	-2.0692	20.0
4-Nitroaniline	0.288	0.300	0.010	3.9237	40.0
4,6-Dinitro-2-methylphenol	0.107	0.093	0.010	-13.3019	40.0
N-Nitrosodiphenylamine	0.551	0.558	0.050	1.2991	20.0
1,2,4,5-Tetrachlorobenzene	0.529	0.564	0.100	6.5416	20.0
4-Bromophenyl-phenylether	0.194	0.199	0.070	2.6718	20.0
Hexachlorobenzene	0.220	0.222	0.050	1.1218	25.0
Atrazine	0.174	0.152	0.010	-12.8416	25.0
Pentachlorophenol	0.141	0.128	0.010	-8.8418	40.0
Phenanthrene	1.019	0.988	0.200	-3.0083	20.0
Pentachlorobenzene	0.251	0.263	0.050	4.7761	20.0
Anthracene	1.032	1.016	0.200	-1.6066	20.0
1,2,3,4-Tetrachlorobenzene	0.257	0.294	0.050	14.3646	20.0
Carbazole	0.880	0.901	0.050	2.41	40.0
Di-n-butylphthalate	1.211	1.165	0.500	-3.8169	25.0
Fluoranthene	1.279	1.230	0.400	-3.8154	25.0
Pyrene	1.312	1.280	0.400	-2.4853	25.0
Butylbenzylphthalate	0.620	0.578	0.100	-6.7832	40.0
3,3-Dichlorobenzidine	0.384	0.357	0.010	-6.7963	40.0
Benzo(a)anthracene	1.339	1.269	0.300	-5.1743	30.0
Chrysene	1.250	1.182	0.200	-5.4988	30.0
Bis(2-ethylhexyl)phthalate	0.904	0.844	0.200	-6.6116	40.0
Di-n-octyl phthalate	1.339	1.269	0.010	-5.2519	40.0
Benzo(b)fluoranthene	1.195	1.118	0.200	-6.4459	25.0
Benzo(k)fluoranthene	1.173	1.121	0.200	-4.4517	25.0
Benzo(a)pyrene	1.120	1.073	0.200	-4.1543	20.0
Indeno(1,2,3-cd)pyrene	1.290	1.324	0.200	2.6505	25.0
Dibenzo(a,h)anthracene	1.053	1.093	0.200	3.7819	30.0
Benzo(g,h,i)perylene	1.026	1.079	0.200	5.184	30.0
2,3,4,6-Tetrachlorophenol	0.326	0.305	0.040	-6.5105	20.0
1,4-Dioxane-d8	0.483	0.451	0.010	-6.7484	25.0
Pyridine-d5	1.361	1.216	0.010	-10.6442	40.0
Phenol-d5	1.715	1.514	0.010	-11.6794	25.0
Bis-(2-Chloroethyl)ether-d8	1.003	0.880	0.050	-12.2437	25.0
2-Chlorophenol-d4	1.308	1.234	0.200	-5.7112	20.0
4-Methylphenol-d8	1.398	1.169	0.010	-16.3235	20.0

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/13/2024 12 14:18

Lab File ID: BN031976.D Init. Calib. Date(s):

EPA Sample No.: SSTD020288 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.153	0.050	0.0251	20.0
2-Nitrophenol-d4	0.158	0.162	0.050	2.6416	30.0
2,4-Dichlorophenol-d3	0.295	0.281	0.060	-4.6033	20.0
4-Chloroaniline-d4	0.438	0.384	0.010	-12.307	40.0
Dimethylphthalate-d6	1.393	1.305	0.300	-6.3714	20.0
Acenaphthylene-d8	1.602	1.567	0.400	-2.2219	20.0
4-Nitrophenol-d4	0.279	0.232	0.010	-16.8629	40.0
Fluorene-d10	1.179	1.108	0.100	-6.0345	20.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.083	0.010	-17.7277	40.0
Anthracene-d10	0.856	0.832	0.300	-2.8243	20.0
Pyrene-d10	1.070	1.021	0.300	-4.6254	25.0
Benzo(a)pyrene-d12	0.955	0.931	0.010	-2.4668	20.0

All other compounds must meet a minimum RRF of 0.010.

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7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/14/2024 12 01:29

Lab File ID: BN031992.D Init. Calib. Date(s):

EPA Sample No.: SSTD020289 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.517	0.423	0.010	-18.1511	50.0
Benzaldehyde	0.804	0.807	0.010	0.2946	50.0
Pyridine	1.361	1.167	0.010	-14.2381	50.0
Phenol	1.745	1.624	0.080	-6.9078	50.0
Bis(2-Chloroethyl)ether	1.443	1.329	0.100	-7.888	50.0
2-Chlorophenol	1.369	1.324	0.200	-3.2835	50.0
2-Methylphenol	1.348	1.253	0.010	-7.0599	50.0
2,2-oxybis(1-Chloropropane)	1.661	1.536	0.010	-7.5452	50.0
Acetophenone	2.118	2.004	0.060	-5.3891	50.0
4-Methylphenol	1.461	1.346	0.010	-7.8833	50.0
N-Nitroso-di-n-propylamine	1.098	0.964	0.050	-12.2086	50.0
Hexachloroethane	0.580	0.515	0.100	-11.1257	50.0
Nitrobenzene	0.364	0.347	0.050	-4.67	50.0
Isophorone	0.747	0.646	0.050	-13.5209	50.0
2-Nitrophenol	0.173	0.176	0.050	1.8098	50.0
2,4-Dimethylphenol	0.336	0.310	0.050	-7.6585	50.0
Bis(2-Chloroethoxy)methane	0.466	0.415	0.050	-10.9493	50.0
2,4-Dichlorophenol	0.291	0.284	0.060	-2.5945	50.0
Naphthalene	1.035	0.990	0.200	-4.3459	50.0
4-Chloroaniline	0.425	0.383	0.010	-9.9585	50.0
Hexachlorobutadiene	0.175	0.173	0.040	-1.107	50.0
Caprolactam	0.114	0.095	0.010	-16.4284	50.0
4-Chloro-3-methylphenol	0.340	0.320	0.040	-6.0776	50.0
1-Methylnaphthalene	0.710	0.658	0.100	-7.3116	50.0
2-Methylnaphthalene	0.708	0.668	0.100	-5.6033	50.0
Hexachlorocyclopentadiene	0.305	0.187	0.010	-38.786	50.0
2,4,6-Trichlorophenol	0.359	0.358	0.090	-0.414	50.0
2,4,5-Trichlorophenol	0.390	0.392	0.100	0.4268	50.0
1,1-Biphenyl	1.407	1.362	0.200	-3.1968	50.0
2-Chloronaphthalene	1.102	1.081	0.300	-1.9232	50.0
2-Nitroaniline	0.319	0.308	0.050	-3.4291	50.0
Dimethylphthalate	1.425	1.352	0.300	-5.1097	50.0
2,6-Dinitrotoluene	0.283	0.281	0.080	-0.8597	50.0
Acenaphthylene	1.811	1.752	0.400	-3.2171	50.0
3-Nitroaniline	0.303	0.301	0.010	-0.6776	50.0
Acenaphthene	1.198	1.152	0.200	-3.8453	50.0
2,4-Dinitrophenol	0.143	0.099	0.010	-31.0237	50.0
4-Nitrophenol	0.207	0.175	0.010	-15.3845	50.0
Dibenzofuran	1.628	1.553	0.300	-4.5651	50.0

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/14/2024 12 01:29

Lab File ID: BN031992.D Init. Calib. Date(s):

EPA Sample No.: SSTD020289 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.416	0.389	0.070	-6.3526	50.0
Diethylphthalate	1.470	1.337	0.300	-9.0412	50.0
Fluorene	1.311	1.247	0.200	-4.8539	50.0
4-Chlorophenyl-phenylether	0.635	0.615	0.100	-3.1381	50.0
4-Nitroaniline	0.288	0.296	0.010	2.6223	50.0
4,6-Dinitro-2-methylphenol	0.107	0.093	0.010	-12.805	50.0
N-Nitrosodiphenylamine	0.551	0.585	0.050	6.0644	50.0
1,2,4,5-Tetrachlorobenzene	0.529	0.546	0.100	3.3111	50.0
4-Bromophenyl-phenylether	0.194	0.209	0.070	7.7346	50.0
Hexachlorobenzene	0.220	0.232	0.050	5.6389	50.0
Atrazine	0.174	0.161	0.010	-7.3572	50.0
Pentachlorophenol	0.141	0.123	0.010	-12.7333	50.0
Phenanthrene	1.019	0.972	0.200	-4.6239	50.0
Pentachlorobenzene	0.251	0.276	0.050	9.9005	50.0
Anthracene	1.032	0.981	0.200	-4.9921	50.0
1,2,3,4-Tetrachlorobenzene	0.257	0.297	0.050	15.5287	50.0
Carbazole	0.880	0.847	0.050	-3.7607	50.0
Di-n-butylphthalate	1.211	1.209	0.500	-0.2078	50.0
Fluoranthene	1.279	1.487	0.400	16.2614	50.0
Pyrene	1.312	1.472	0.400	12.1788	50.0
Butylbenzylphthalate	0.620	0.675	0.100	8.9673	50.0
3,3-Dichlorobenzidine	0.384	0.341	0.010	-11.153	50.0
Benzo(a)anthracene	1.339	1.317	0.300	-1.5926	50.0
Chrysene	1.250	1.176	0.200	-5.9124	50.0
Bis(2-ethylhexyl)phthalate	0.904	0.965	0.200	6.7712	50.0
Di-n-octyl phthalate	1.339	1.348	0.010	0.6671	50.0
Benzo(b)fluoranthene	1.195	1.136	0.200	-4.9785	50.0
Benzo(k)fluoranthene	1.173	1.117	0.200	-4.8063	50.0
Benzo(a)pyrene	1.120	1.074	0.200	-4.0962	50.0
Indeno(1,2,3-cd)pyrene	1.290	1.324	0.200	2.6105	50.0
Dibenzo(a,h)anthracene	1.053	1.081	0.200	2.6459	50.0
Benzo(g,h,i)perylene	1.026	1.040	0.200	1.3895	50.0
2,3,4,6-Tetrachlorophenol	0.326	0.302	0.040	-7.6001	50.0
1,4-Dioxane-d8	0.483	0.395	0.010	-18.2424	50.0
Pyridine-d5	1.361	1.206	0.010	-11.3703	50.0
Phenol-d5	1.715	1.606	0.010	-6.3345	50.0
Bis-(2-Chloroethyl)ether-d8	1.003	0.914	0.050	-8.8166	50.0
2-Chlorophenol-d4	1.308	1.272	0.200	-2.7367	50.0
4-Methylphenol-d8	1.398	1.316	0.010	-5.8404	50.0

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Fax : 908 789 8922

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG No.: BN061224

Instrument ID: BNA_N Calibration Date/Time: 6/14/2024 12 01:29

Lab File ID: BN031992.D Init. Calib. Date(s):

EPA Sample No.: SSTD020289 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.153	0.151	0.050	-1.0249	50.0
2-Nitrophenol-d4	0.158	0.166	0.050	5.1615	50.0
2,4-Dichlorophenol-d3	0.295	0.292	0.060	-1.1512	50.0
4-Chloroaniline-d4	0.438	0.397	0.010	-9.2968	50.0
Dimethylphthalate-d6	1.393	1.319	0.300	-5.3135	50.0
Acenaphthylene-d8	1.602	1.563	0.400	-2.4243	50.0
4-Nitrophenol-d4	0.279	0.232	0.010	-16.9255	50.0
Fluorene-d10	1.179	1.097	0.100	-6.9684	50.0
4,6-Dinitro-2-methylphenol-d2	0.101	0.085	0.010	-15.6797	50.0
Anthracene-d10	0.856	0.813	0.300	-5.0448	50.0
Pyrene-d10	1.070	1.186	0.300	10.8058	50.0
Benzo(a)pyrene-d12	0.955	0.903	0.010	-5.4103	50.0

All other compounds must meet a minimum RRF of 0.010.

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AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK248			SDG No.:	BN061224
Lab Sample ID:	PB161248BL			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
BN031912.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK248			SDG No.:	BN061224
Lab Sample ID:	PB161248BL			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
BN031912.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK248			SDG No.:	BN061224
Lab Sample ID:	PB161248BL			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
BN031912.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.637		15-120		83	SPK: -8
7291-22-7	Pyridine-d5	24.563		20-120		61	SPK: -40
4165-62-2	Phenol-d5	32.222		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.991		10-150		85	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.434		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	33.06		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	34.634		10-135		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.581		10-120		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.957		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	32.74		1-145		82	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.537		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	33.162		15-120		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.454		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	34.595		20-140		86	SPK: -40

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Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SBLK248			SDG No.:	BN061224
Lab Sample ID:	PB161248BL			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
BN031912.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.472		10-130		74	SPK: -40
1719-06-8	Anthracene-d10	34.905		10-150		87	SPK: -40
1718-52-1	Pyrene-d10	33.893		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.533		10-140		86	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	270677	7.663				
1146-65-2	Naphthalene-d8	1205737	10.44				
15067-26-2	Acenaphthene-d10	841993	14.304				
1517-22-2	Phenanthrene-d10	1822660	17.051				
1719-03-5	Chrysene-d12	1721052	21.292				
1520-96-3	Perylene-d12	1802743	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2			SDG No.:	BN061224
Lab Sample ID:	P2642-18			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
BN031913.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	5400	E	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1800		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	3500	E	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	4900	E	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	4600	E	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1700		27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	2500		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	2600		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	2300		34	42.5	170	ug/Kg
91-20-3	Naphthalene	5400	E	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	4000	E	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2800	E	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	5700	E	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2			SDG No.:	BN061224
Lab Sample ID:	P2642-18			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
BN031913.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	2600		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	8500	E	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	5300	E	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	4100	E	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	6400	E	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	4800	E	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	5900	E	41	42.5	170	ug/Kg
86-73-7	Fluorene	1500		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4700	E	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	7100	E	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	6900	E	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	2200		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	2700	E	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	4700	E	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	5100	E	45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2			SDG No.:	BN061224
Lab Sample ID:	P2642-18			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
BN031913.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3000	E	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	3800	E	39	42.5	170	ug/Kg
218-01-9	Chrysene	4600	E	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5800	E	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	5400	E	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3700	E	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.538		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	1.948	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	31.586		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.961		10-150		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.824		15-120		80	SPK: -40
190780-66-6	4-Methylphenol-d8	32.271		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	31.416		10-135		79	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.605		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.719		10-140		84	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.801		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	37.686		10-145		94	SPK: -40
93951-97-4	Acenaphthylene-d8	35.041		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	33.311		10-150		83	SPK: -40
81103-79-9	Fluorene-d10	37.182		20-140		93	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2			SDG No.:	BN061224
Lab Sample ID:	P2642-18			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
BN031913.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	34.011		10-130		85	SPK: -40
1719-06-8	Anthracene-d10	39.201		10-150		98	SPK: -40
1718-52-1	Pyrene-d10	42.264		10-130		106	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.866		10-140		100	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	272438	7.657				
1146-65-2	Naphthalene-d8	1290767	10.445				
15067-26-2	Acenaphthene-d10	842194	14.31				
1517-22-2	Phenanthrene-d10	1761742	17.057				
1719-03-5	Chrysene-d12	1498517	21.304				
1520-96-3	Perylene-d12	1684547	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	72	J			11.075	
000770-35-4	1-Phenoxypropan-2-ol	84	J			11.192	
	unknown-02	110	J			12.939	
000111-82-0	Dodecanoic acid, methyl ester	70	J			14.433	
000608-93-5	Benzene, pentachloro-	100	J			14.621	
000112-39-0	Hexadecanoic acid, methyl ester	160	J			17.733	
000057-10-3	n-Hexadecanoic acid	230	J			17.962	
000084-65-1	9,10-Anthracenedione	340	J			18.48	
013481-95-3	10-Octadecenoic acid, methyl ester	140	J			18.915	
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2DL			SDG No.:	BN061224
Lab Sample ID:	P2642-18DL			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
BN031914.D	5	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	60	U	60	33	330	ug/Kg
100-52-7	Benzaldehyde	240	U	240	410	1700	ug/Kg
110-86-1	Pyridine	60	U	60	830	1700	ug/Kg
108-95-2	Phenol	5400	D	230	410	1700	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1700	D	180	410	1700	ug/Kg
95-57-8	2-Chlorophenol	3400	D	110	210	850	ug/Kg
95-48-7	2-Methylphenol	200	U	200	410	1700	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	150	U	150	410	1700	ug/Kg
98-86-2	Acetophenone	300	U	300	410	1700	ug/Kg
106-44-5	4-Methylphenol	210	U	210	410	1700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	5000	D	190	210	850	ug/Kg
67-72-1	Hexachloroethane	4500	D	80	210	850	ug/Kg
98-95-3	Nitrobenzene	1600	D	140	210	850	ug/Kg
78-59-1	Isophorone	180	U	180	210	850	ug/Kg
88-75-5	2-Nitrophenol	2200	D	150	210	850	ug/Kg
105-67-9	2,4-Dimethylphenol	43	U	43	210	850	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	2700	D	160	210	850	ug/Kg
120-83-2	2,4-Dichlorophenol	2300	D	170	210	850	ug/Kg
91-20-3	Naphthalene	6100	D	170	210	850	ug/Kg
106-47-8	4-Chloroaniline	220	U	220	210	1700	ug/Kg
87-68-3	Hexachlorobutadiene	130	U	130	210	850	ug/Kg
105-60-2	Caprolactam	200	U	200	410	1700	ug/Kg
59-50-7	4-Chloro-3-methylphenol	4100	D	180	210	850	ug/Kg
90-12-0	1-Methylnaphthalene	95	U	95	210	850	ug/Kg
91-57-6	2-Methylnaphthalene	190	U	190	210	850	ug/Kg
77-47-4	Hexachlorocyclopentadiene	95	U	95	410	1700	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2600	D	250	210	850	ug/Kg
95-95-4	2,4,5-Trichlorophenol	5900	D	250	210	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2DL			SDG No.:	BN061224
Lab Sample ID:	P2642-18DL			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
BN031914.D	5	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	230	U	230	210	850	ug/Kg
91-58-7	2-Chloronaphthalene	2700	D	220	210	850	ug/Kg
88-74-4	2-Nitroaniline	110	U	110	210	850	ug/Kg
131-11-3	Dimethylphthalate	190	U	190	210	850	ug/Kg
606-20-2	2,6-Dinitrotoluene	8700	D	130	210	850	ug/Kg
208-96-8	Acenaphthylene	6300	D	230	210	850	ug/Kg
99-09-2	3-Nitroaniline	70	U	70	410	1700	ug/Kg
83-32-9	Acenaphthene	4600	D	250	210	850	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	410	1700	ug/Kg
100-02-7	4-Nitrophenol	6500	D	55	410	1700	ug/Kg
132-64-9	Dibenzofuran	200	U	200	210	850	ug/Kg
121-14-2	2,4-Dinitrotoluene	4700	D	65	210	850	ug/Kg
84-66-2	Diethylphthalate	7100	D	210	210	850	ug/Kg
86-73-7	Fluorene	1900	D	290	210	850	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	5900	D	240	210	850	ug/Kg
100-01-6	4-Nitroaniline	80	U	80	410	1700	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	200	U	200	410	1700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	230	U	230	210	850	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	230	U	230	210	850	ug/Kg
101-55-3	4-Bromophenyl-phenylether	500	U	500	210	850	ug/Kg
118-74-1	Hexachlorobenzene	9000	D	250	210	850	ug/Kg
1912-24-9	Atrazine	55	U	55	410	1700	ug/Kg
87-86-5	Pentachlorophenol	7400	D	190	410	1700	ug/Kg
85-01-8	Phenanthrene	2200	D	270	210	850	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	850	ug/Kg
120-12-7	Anthracene	2900	D	240	210	850	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	28	U	28	210	850	ug/Kg
86-74-8	Carbazole	310	U	310	410	1700	ug/Kg
84-74-2	Di-n-butylphthalate	6600	D	290	210	850	ug/Kg
206-44-0	Fluoranthene	6500	D	230	410	850	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2DL			SDG No.:	BN061224
Lab Sample ID:	P2642-18DL			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
BN031914.D	5	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3100	D	230	210	850	ug/Kg
85-68-7	Butylbenzylphthalate	220	U	220	210	850	ug/Kg
91-94-1	3,3-Dichlorobenzidine	130	U	130	410	1700	ug/Kg
56-55-3	Benzo(a)anthracene	4400	D	200	210	850	ug/Kg
218-01-9	Chrysene	5800	D	230	210	850	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	7900	D	220	210	850	ug/Kg
117-84-0	Di-n-octyl phthalate	220	U	220	410	1700	ug/Kg
205-99-2	Benzo(b)fluoranthene	240	U	240	210	850	ug/Kg
207-08-9	Benzo(k)fluoranthene	6400	D	290	210	850	ug/Kg
50-32-8	Benzo(a)pyrene	290	U	290	210	850	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	230	U	230	210	850	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3600	D	260	210	850	ug/Kg
191-24-2	Benzo(g,h,i)perylene	230	U	230	210	850	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	260	U	260	210	850	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.125		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	1.715	*	20-120		4	SPK: -40
4165-62-2	Phenol-d5	28.62		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.215		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.94		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.515		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	29.815		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.43		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.375		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.375		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.99		10-145		90	SPK: -40
93951-97-4	Acenaphthylene-d8	33.25		15-120		83	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.855		10-150		77	SPK: -40
81103-79-9	Fluorene-d10	37.42		20-140		94	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4DG2DL			SDG No.:	BN061224
Lab Sample ID:	P2642-18DL			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
BN031914.D	5	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.025		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	37.7		10-150		94	SPK: -40
1718-52-1	Pyrene-d10	38.6		10-130		96	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.22		10-140		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	308905	7.657				
1146-65-2	Naphthalene-d8	1414137	10.44				
15067-26-2	Acenaphthene-d10	976019	14.304				
1517-22-2	Phenanthrene-d10	2077721	17.057				
1719-03-5	Chrysene-d12	1895392	21.298				
1520-96-3	Perylene-d12	2000288	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	230	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4BH1			SDG No.:	BN061224
Lab Sample ID:	P2642-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031915.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	18	U	18	10.1	100	ug/Kg
100-52-7	Benzaldehyde	73	U	73	130	500	ug/Kg
110-86-1	Pyridine	18	U	18	250	500	ug/Kg
108-95-2	Phenol	69	U	69	130	500	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	54	U	54	130	500	ug/Kg
95-57-8	2-Chlorophenol	34	U	34	65	260	ug/Kg
95-48-7	2-Methylphenol	60	U	60	130	500	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	44	U	44	130	500	ug/Kg
98-86-2	Acetophenone	90	U	90	130	500	ug/Kg
106-44-5	4-Methylphenol	63	U	63	130	500	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	57	U	57	65	260	ug/Kg
67-72-1	Hexachloroethane	24	U	24	65	260	ug/Kg
98-95-3	Nitrobenzene	41	U	41	65	260	ug/Kg
78-59-1	Isophorone	55	U	55	65	260	ug/Kg
88-75-5	2-Nitrophenol	46	U	46	65	260	ug/Kg
105-67-9	2,4-Dimethylphenol	13	U	13	65	260	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	65	260	ug/Kg
120-83-2	2,4-Dichlorophenol	52	U	52	65	260	ug/Kg
91-20-3	Naphthalene	50	U	50	65	260	ug/Kg
106-47-8	4-Chloroaniline	67	U	67	65	500	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	65	260	ug/Kg
105-60-2	Caprolactam	61	U	61	130	500	ug/Kg
59-50-7	4-Chloro-3-methylphenol	55	U	55	65	260	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	65	260	ug/Kg
91-57-6	2-Methylnaphthalene	57	U	57	65	260	ug/Kg
77-47-4	Hexachlorocyclopentadiene	29	U	29	130	500	ug/Kg
88-06-2	2,4,6-Trichlorophenol	76	U	76	65	260	ug/Kg
95-95-4	2,4,5-Trichlorophenol	75	U	75	65	260	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4BH1			SDG No.:	BN061224
Lab Sample ID:	P2642-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031915.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	70	U	70	65	260	ug/Kg
91-58-7	2-Chloronaphthalene	67	U	67	65	260	ug/Kg
88-74-4	2-Nitroaniline	34	U	34	65	260	ug/Kg
131-11-3	Dimethylphthalate	58	U	58	65	260	ug/Kg
606-20-2	2,6-Dinitrotoluene	40	U	40	65	260	ug/Kg
208-96-8	Acenaphthylene	70	U	70	65	260	ug/Kg
99-09-2	3-Nitroaniline	21	U	21	130	500	ug/Kg
83-32-9	Acenaphthene	76	U	76	65	260	ug/Kg
51-28-5	2,4-Dinitrophenol	49	U	49	130	500	ug/Kg
100-02-7	4-Nitrophenol	17	U	17	130	500	ug/Kg
132-64-9	Dibenzofuran	61	U	61	65	260	ug/Kg
121-14-2	2,4-Dinitrotoluene	20	U	20	65	260	ug/Kg
84-66-2	Diethylphthalate	63	U	63	65	260	ug/Kg
86-73-7	Fluorene	89	U	89	65	260	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	73	U	73	65	260	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	130	500	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	60	U	60	130	500	ug/Kg
86-30-6	N-Nitrosodiphenylamine	69	U	69	65	260	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	69	U	69	65	260	ug/Kg
101-55-3	4-Bromophenyl-phenylether	150	U	150	65	260	ug/Kg
118-74-1	Hexachlorobenzene	76	U	76	65	260	ug/Kg
1912-24-9	Atrazine	17	U	17	130	500	ug/Kg
87-86-5	Pentachlorophenol	58	U	58	130	500	ug/Kg
85-01-8	Phenanthrene	300		81	65	260	ug/Kg
608-93-5	Pentachlorobenzene	55	U	55	65	260	ug/Kg
120-12-7	Anthracene	72	U	72	65	260	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	8.6	U	8.6	65	260	ug/Kg
86-74-8	Carbazole	93	U	93	130	500	ug/Kg
84-74-2	Di-n-butylphthalate	87	U	87	65	260	ug/Kg
206-44-0	Fluoranthene	320		69	130	260	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4BH1			SDG No.:	BN061224
Lab Sample ID:	P2642-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031915.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	280		70	65	260	ug/Kg
85-68-7	Butylbenzylphthalate	66	U	66	65	260	ug/Kg
91-94-1	3,3-Dichlorobenzidine	38	U	38	130	500	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	60	65	260	ug/Kg
218-01-9	Chrysene	120	J	70	65	260	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	66	U	66	65	260	ug/Kg
117-84-0	Di-n-octyl phthalate	66	U	66	130	500	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	73	65	260	ug/Kg
207-08-9	Benzo(k)fluoranthene	89	U	89	65	260	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	87	65	260	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	69	U	69	65	260	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	80	U	80	65	260	ug/Kg
191-24-2	Benzo(g,h,i)perylene	70	U	70	65	260	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	80	U	80	65	260	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.089		15-120		39	SPK: -8
7291-22-7	Pyridine-d5	10.777		20-120		27	SPK: -40
4165-62-2	Phenol-d5	16.721		10-130		42	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.653		10-150		44	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.692		15-120		44	SPK: -40
190780-66-6	4-Methylphenol-d8	17.511		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	17.555		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.502		10-120		44	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	17.243		10-140		43	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.589		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	18.89		10-145		47	SPK: -40
93951-97-4	Acenaphthylene-d8	18.131		15-120		45	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.086		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	19.262		20-140		48	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4BH1			SDG No.:	BN061224
Lab Sample ID:	P2642-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	34.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031915.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.541		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	18.57		10-150		46	SPK: -40
1718-52-1	Pyrene-d10	18.894		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.353		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	307443	7.658				
1146-65-2	Naphthalene-d8	1397251	10.44				
15067-26-2	Acenaphthene-d10	957169	14.304				
1517-22-2	Phenanthrene-d10	2034833	17.051				
1719-03-5	Chrysene-d12	1925680	21.292				
1520-96-3	Perylene-d12	2016674	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	70	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK309			SDG No.:	BN061224
Lab Sample ID:	PB161309BL			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
BN031917.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK309			SDG No.:	BN061224
Lab Sample ID:	PB161309BL			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
BN031917.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK309			SDG No.:	BN061224
Lab Sample ID:	PB161309BL			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
BN031917.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.353		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	23.639		20-120		59	SPK: -40
4165-62-2	Phenol-d5	27.12		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.377		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.889		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	28.094		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	28.897		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.762		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.851		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.374		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.031		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	27.627		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.294		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	28.291		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK309			SDG No.:	BN061224
Lab Sample ID:	PB161309BL			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
BN031917.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.14		10-130		60	SPK: -40
1719-06-8	Anthracene-d10	29.126		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	28.243		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.834		10-140		67	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	304666	7.658				
1146-65-2	Naphthalene-d8	1390076	10.44				
15067-26-2	Acenaphthene-d10	973765	14.304				
1517-22-2	Phenanthrene-d10	2066836	17.051				
1719-03-5	Chrysene-d12	1963816	21.292				
1520-96-3	Perylene-d12	2237038	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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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:	A4C18			SDG No.:	BN061224
Lab Sample ID:	P2642-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
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
BN031918.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	U	17	9.5	96	ug/Kg
100-52-7	Benzaldehyde	69	U	69	120	470	ug/Kg
110-86-1	Pyridine	17	U	17	240	470	ug/Kg
108-95-2	Phenol	65	U	65	120	470	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	50	U	50	120	470	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	61.1	240	ug/Kg
95-48-7	2-Methylphenol	56	U	56	120	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	120	470	ug/Kg
98-86-2	Acetophenone	85	U	85	120	470	ug/Kg
106-44-5	4-Methylphenol	59	U	59	120	470	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	53	U	53	61.1	240	ug/Kg
67-72-1	Hexachloroethane	23	U	23	61.1	240	ug/Kg
98-95-3	Nitrobenzene	39	U	39	61.1	240	ug/Kg
78-59-1	Isophorone	52	U	52	61.1	240	ug/Kg
88-75-5	2-Nitrophenol	43	U	43	61.1	240	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	12	61.1	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	45	U	45	61.1	240	ug/Kg
120-83-2	2,4-Dichlorophenol	49	U	49	61.1	240	ug/Kg
91-20-3	Naphthalene	47	U	47	61.1	240	ug/Kg
106-47-8	4-Chloroaniline	63	U	63	61.1	470	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	61.1	240	ug/Kg
105-60-2	Caprolactam	57	U	57	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	52	U	52	61.1	240	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	61.1	240	ug/Kg
91-57-6	2-Methylnaphthalene	53	U	53	61.1	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	27	U	27	120	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	72	U	72	61.1	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	70	U	70	61.1	240	ug/Kg

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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:	A4C18			SDG No.:	BN061224
Lab Sample ID:	P2642-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
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
BN031918.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	66	U	66	61.1	240	ug/Kg
91-58-7	2-Chloronaphthalene	63	U	63	61.1	240	ug/Kg
88-74-4	2-Nitroaniline	32	U	32	61.1	240	ug/Kg
131-11-3	Dimethylphthalate	55	U	55	61.1	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	37	U	37	61.1	240	ug/Kg
208-96-8	Acenaphthylene	66	U	66	61.1	240	ug/Kg
99-09-2	3-Nitroaniline	20	U	20	120	470	ug/Kg
83-32-9	Acenaphthene	72	U	72	61.1	240	ug/Kg
51-28-5	2,4-Dinitrophenol	46	U	46	120	470	ug/Kg
100-02-7	4-Nitrophenol	16	U	16	120	470	ug/Kg
132-64-9	Dibenzofuran	57	U	57	61.1	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	19	U	19	61.1	240	ug/Kg
84-66-2	Diethylphthalate	59	U	59	61.1	240	ug/Kg
86-73-7	Fluorene	83	U	83	61.1	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	69	U	69	61.1	240	ug/Kg
100-01-6	4-Nitroaniline	23	U	23	120	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	56	U	56	120	470	ug/Kg
86-30-6	N-Nitrosodiphenylamine	65	U	65	61.1	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	65	U	65	61.1	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	61.1	240	ug/Kg
118-74-1	Hexachlorobenzene	72	U	72	61.1	240	ug/Kg
1912-24-9	Atrazine	16	U	16	120	470	ug/Kg
87-86-5	Pentachlorophenol	55	U	55	120	470	ug/Kg
85-01-8	Phenanthrene	550		76	61.1	240	ug/Kg
608-93-5	Pentachlorobenzene	52	U	52	61.1	240	ug/Kg
120-12-7	Anthracene	100	J	68	61.1	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	8	U	8	61.1	240	ug/Kg
86-74-8	Carbazole	88	U	88	120	470	ug/Kg
84-74-2	Di-n-butylphthalate	82	U	82	61.1	240	ug/Kg
206-44-0	Fluoranthene	800		65	120	240	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	A4C18			SDG No.:	BN061224
Lab Sample ID:	P2642-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
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
BN031918.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	630		66	61.1	240	ug/Kg
85-68-7	Butylbenzylphthalate	62	U	62	61.1	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	36	U	36	120	470	ug/Kg
56-55-3	Benzo(a)anthracene	330		56	61.1	240	ug/Kg
218-01-9	Chrysene	350		66	61.1	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	150	J	62	61.1	240	ug/Kg
117-84-0	Di-n-octyl phthalate	62	U	62	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	430		69	61.1	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	83	61.1	240	ug/Kg
50-32-8	Benzo(a)pyrene	230	J	82	61.1	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	65	61.1	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	75	U	75	61.1	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	66	U	66	61.1	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	75	U	75	61.1	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.362		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	12.688		20-120		32	SPK: -40
4165-62-2	Phenol-d5	32.347		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.663		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.191		15-120		83	SPK: -40
190780-66-6	4-Methylphenol-d8	33.265		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	32.057		10-135		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.847		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.831		10-140		80	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.589		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.389		10-145		83	SPK: -40
93951-97-4	Acenaphthylene-d8	32.329		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.459		10-150		74	SPK: -40
81103-79-9	Fluorene-d10	33.49		20-140		84	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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:	A4C18			SDG No.:	BN061224
Lab Sample ID:	P2642-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
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
BN031918.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.132		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	33.806		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	34.145		10-130		85	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.784		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	284888	7.657				
1146-65-2	Naphthalene-d8	1335591	10.44				
15067-26-2	Acenaphthene-d10	908029	14.304				
1517-22-2	Phenanthrene-d10	1908567	17.051				
1719-03-5	Chrysene-d12	1751863	21.292				
1520-96-3	Perylene-d12	1649399	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
007012-37-5	1,1-Biphenyl, 2,4,4-trichloro-	200	J			17.657	
000057-10-3	n-Hexadecanoic acid	350	J			17.957	
	unknown-01	200	J			18.122	
052663-59-9	1,1-Biphenyl, 2,2,3,4-tetrachlor	100	J			18.951	
041464-46-4	1,1-Biphenyl, 2,3,4,6-tetrachlo	150	J			18.992	
000057-11-4	Octadecanoic acid	140	J			19.245	
1000406-04-8	Pentadecafluorooctanoic acid, octa	180	J			20.98	
E966796	Total Alkanes	66	U			99	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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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:	A4C18MS			SDG No.:	BN061224
Lab Sample ID:	P2642-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031919.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	570		17	9.5	96	ug/Kg
100-52-7	Benzaldehyde	1800		69	120	470	ug/Kg
110-86-1	Pyridine	1100		17	240	470	ug/Kg
108-95-2	Phenol	1800		64	120	470	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600		50	120	470	ug/Kg
95-57-8	2-Chlorophenol	1700		32	60.9	240	ug/Kg
95-48-7	2-Methylphenol	1700		56	120	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1700		42	120	470	ug/Kg
98-86-2	Acetophenone	1800		85	120	470	ug/Kg
106-44-5	4-Methylphenol	1800		59	120	470	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700		53	60.9	240	ug/Kg
67-72-1	Hexachloroethane	1400		23	60.9	240	ug/Kg
98-95-3	Nitrobenzene	1600		39	60.9	240	ug/Kg
78-59-1	Isophorone	1600		52	60.9	240	ug/Kg
88-75-5	2-Nitrophenol	1800		43	60.9	240	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		12	60.9	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		44	60.9	240	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		49	60.9	240	ug/Kg
91-20-3	Naphthalene	1700		47	60.9	240	ug/Kg
106-47-8	4-Chloroaniline	1300		63	60.9	470	ug/Kg
87-68-3	Hexachlorobutadiene	1700		37	60.9	240	ug/Kg
105-60-2	Caprolactam	1900		57	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		52	60.9	240	ug/Kg
90-12-0	1-Methylnaphthalene	1800		27	60.9	240	ug/Kg
91-57-6	2-Methylnaphthalene	1700		53	60.9	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000		27	120	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800		72	60.9	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		70	60.9	240	ug/Kg

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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:	A4C18MS			SDG No.:	BN061224
Lab Sample ID:	P2642-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031919.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1700		66	60.9	240	ug/Kg
91-58-7	2-Chloronaphthalene	1700		63	60.9	240	ug/Kg
88-74-4	2-Nitroaniline	1800		32	60.9	240	ug/Kg
131-11-3	Dimethylphthalate	1800		54	60.9	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900		37	60.9	240	ug/Kg
208-96-8	Acenaphthylene	1700		66	60.9	240	ug/Kg
99-09-2	3-Nitroaniline	1900		20	120	470	ug/Kg
83-32-9	Acenaphthene	1700		72	60.9	240	ug/Kg
51-28-5	2,4-Dinitrophenol	2200		46	120	470	ug/Kg
100-02-7	4-Nitrophenol	2000		16	120	470	ug/Kg
132-64-9	Dibenzofuran	1800		57	60.9	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	1900		19	60.9	240	ug/Kg
84-66-2	Diethylphthalate	1800		59	60.9	240	ug/Kg
86-73-7	Fluorene	1800		83	60.9	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		69	60.9	240	ug/Kg
100-01-6	4-Nitroaniline	2200		23	120	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2100		56	120	470	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1800		64	60.9	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1700		64	60.9	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		140	60.9	240	ug/Kg
118-74-1	Hexachlorobenzene	1600		72	60.9	240	ug/Kg
1912-24-9	Atrazine	1700		16	120	470	ug/Kg
87-86-5	Pentachlorophenol	1700		54	120	470	ug/Kg
85-01-8	Phenanthrene	2300		76	60.9	240	ug/Kg
608-93-5	Pentachlorobenzene	1700		52	60.9	240	ug/Kg
120-12-7	Anthracene	1800		67	60.9	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1600		8	60.9	240	ug/Kg
86-74-8	Carbazole	2000		87	120	470	ug/Kg
84-74-2	Di-n-butylphthalate	1900		82	60.9	240	ug/Kg
206-44-0	Fluoranthene	2800		64	120	240	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	A4C18MS			SDG No.:	BN061224
Lab Sample ID:	P2642-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031919.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2400		66	60.9	240	ug/Kg
85-68-7	Butylbenzylphthalate	2000		62	60.9	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		36	120	470	ug/Kg
56-55-3	Benzo(a)anthracene	2200		56	60.9	240	ug/Kg
218-01-9	Chrysene	2300		66	60.9	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2100		62	60.9	240	ug/Kg
117-84-0	Di-n-octyl phthalate	2500		62	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300		69	60.9	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	2200		83	60.9	240	ug/Kg
50-32-8	Benzo(a)pyrene	1400		82	60.9	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600		64	60.9	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1800		74	60.9	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	210	J	66	60.9	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		74	60.9	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.429		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	20.858		20-120		52	SPK: -40
4165-62-2	Phenol-d5	33.307		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.826		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.986		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	34.128		10-140		85	SPK: -40
4165-60-0	Nitrobenzene-d5	34.208		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.247		10-120		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.273		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.209		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.292		10-145		91	SPK: -40
93951-97-4	Acenaphthylene-d8	34.55		15-120		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	36.068		10-150		90	SPK: -40
81103-79-9	Fluorene-d10	35.158		20-140		88	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	A4C18MS			SDG No.:	BN061224
Lab Sample ID:	P2642-02MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.09	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031919.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	40.455		10-130		101	SPK: -40
1719-06-8	Anthracene-d10	35.565		10-150		89	SPK: -40
1718-52-1	Pyrene-d10	38.169		10-130		95	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.336		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	288706	7.658				
1146-65-2	Naphthalene-d8	1336007	10.446				
15067-26-2	Acenaphthene-d10	888428	14.304				
1517-22-2	Phenanthrene-d10	1893313	17.051				
1719-03-5	Chrysene-d12	1584213	21.292				
1520-96-3	Perylene-d12	1519451	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	66	U			99	ug/Kg

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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:	A4C18MSD			SDG No.:	BN061224
Lab Sample ID:	P2642-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031920.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	560		17	9.5	96	ug/Kg
100-52-7	Benzaldehyde	1800		69	120	470	ug/Kg
110-86-1	Pyridine	1100		17	240	470	ug/Kg
108-95-2	Phenol	1800		65	120	470	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1600		50	120	470	ug/Kg
95-57-8	2-Chlorophenol	1700		32	60.9	240	ug/Kg
95-48-7	2-Methylphenol	1700		56	120	470	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1700		42	120	470	ug/Kg
98-86-2	Acetophenone	1800		85	120	470	ug/Kg
106-44-5	4-Methylphenol	1800		59	120	470	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1700		53	60.9	240	ug/Kg
67-72-1	Hexachloroethane	1400		23	60.9	240	ug/Kg
98-95-3	Nitrobenzene	1600		39	60.9	240	ug/Kg
78-59-1	Isophorone	1600		52	60.9	240	ug/Kg
88-75-5	2-Nitrophenol	1800		43	60.9	240	ug/Kg
105-67-9	2,4-Dimethylphenol	1200		12	60.9	240	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1500		44	60.9	240	ug/Kg
120-83-2	2,4-Dichlorophenol	1800		49	60.9	240	ug/Kg
91-20-3	Naphthalene	1700		47	60.9	240	ug/Kg
106-47-8	4-Chloroaniline	1300		63	60.9	470	ug/Kg
87-68-3	Hexachlorobutadiene	1600		37	60.9	240	ug/Kg
105-60-2	Caprolactam	1900		57	120	470	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1800		52	60.9	240	ug/Kg
90-12-0	1-Methylnaphthalene	1700		27	60.9	240	ug/Kg
91-57-6	2-Methylnaphthalene	1700		53	60.9	240	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000		27	120	470	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1800		72	60.9	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1800		70	60.9	240	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	A4C18MSD			SDG No.:	BN061224
Lab Sample ID:	P2642-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031920.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1700		66	60.9	240	ug/Kg
91-58-7	2-Chloronaphthalene	1700		63	60.9	240	ug/Kg
88-74-4	2-Nitroaniline	1800		32	60.9	240	ug/Kg
131-11-3	Dimethylphthalate	1700		54	60.9	240	ug/Kg
606-20-2	2,6-Dinitrotoluene	1900		37	60.9	240	ug/Kg
208-96-8	Acenaphthylene	1700		66	60.9	240	ug/Kg
99-09-2	3-Nitroaniline	1800		20	120	470	ug/Kg
83-32-9	Acenaphthene	1700		72	60.9	240	ug/Kg
51-28-5	2,4-Dinitrophenol	2200		46	120	470	ug/Kg
100-02-7	4-Nitrophenol	1900		16	120	470	ug/Kg
132-64-9	Dibenzofuran	1800		57	60.9	240	ug/Kg
121-14-2	2,4-Dinitrotoluene	1900		19	60.9	240	ug/Kg
84-66-2	Diethylphthalate	1700		59	60.9	240	ug/Kg
86-73-7	Fluorene	1800		83	60.9	240	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1700		69	60.9	240	ug/Kg
100-01-6	4-Nitroaniline	2100		23	120	470	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2200		56	120	470	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1800		65	60.9	240	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1700		65	60.9	240	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1800		140	60.9	240	ug/Kg
118-74-1	Hexachlorobenzene	1700		72	60.9	240	ug/Kg
1912-24-9	Atrazine	1700		16	120	470	ug/Kg
87-86-5	Pentachlorophenol	1800		54	120	470	ug/Kg
85-01-8	Phenanthrene	2300		76	60.9	240	ug/Kg
608-93-5	Pentachlorobenzene	1800		52	60.9	240	ug/Kg
120-12-7	Anthracene	1800		67	60.9	240	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1700		8	60.9	240	ug/Kg
86-74-8	Carbazole	1900		87	120	470	ug/Kg
84-74-2	Di-n-butylphthalate	1900		82	60.9	240	ug/Kg
206-44-0	Fluoranthene	3100		65	120	240	ug/Kg

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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:	A4C18MSD			SDG No.:	BN061224
Lab Sample ID:	P2642-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031920.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2600		66	60.9	240	ug/Kg
85-68-7	Butylbenzylphthalate	2200		62	60.9	240	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500		36	120	470	ug/Kg
56-55-3	Benzo(a)anthracene	2200		56	60.9	240	ug/Kg
218-01-9	Chrysene	2200		66	60.9	240	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2200		62	60.9	240	ug/Kg
117-84-0	Di-n-octyl phthalate	2400		62	120	470	ug/Kg
205-99-2	Benzo(b)fluoranthene	2300		69	60.9	240	ug/Kg
207-08-9	Benzo(k)fluoranthene	2100		83	60.9	240	ug/Kg
50-32-8	Benzo(a)pyrene	1300		82	60.9	240	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		65	60.9	240	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2000		75	60.9	240	ug/Kg
191-24-2	Benzo(g,h,i)perylene	240		66	60.9	240	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1900		75	60.9	240	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.54		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	20.247		20-120		51	SPK: -40
4165-62-2	Phenol-d5	33.768		10-130		84	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.567		10-150		81	SPK: -40
93951-73-6	2-Chlorophenol-d4	35.208		15-120		88	SPK: -40
190780-66-6	4-Methylphenol-d8	34.207		10-140		86	SPK: -40
4165-60-0	Nitrobenzene-d5	34.448		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.573		10-120		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.385		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.327		1-145		68	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.896		10-145		90	SPK: -40
93951-97-4	Acenaphthylene-d8	34.367		15-120		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	35.578		10-150		89	SPK: -40
81103-79-9	Fluorene-d10	34.368		20-140		86	SPK: -40

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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:	A4C18MSD			SDG No.:	BN061224
Lab Sample ID:	P2642-03MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	30.4
Sample Wt/Vol:	30.07	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031920.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	41.073		10-130		103	SPK: -40
1719-06-8	Anthracene-d10	35.033		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	41.063		10-130		103	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.378		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	318378	7.657				
1146-65-2	Naphthalene-d8	1481932	10.446				
15067-26-2	Acenaphthene-d10	985452	14.304				
1517-22-2	Phenanthrene-d10	2042079	17.057				
1719-03-5	Chrysene-d12	1509912	21.292				
1520-96-3	Perylene-d12	1432453	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	66	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4B38			SDG No.:	BN061224
Lab Sample ID:	P2642-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	42.9
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
BN031921.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	21	U	21	11.5	120	ug/Kg
100-52-7	Benzaldehyde	84	U	84	140	580	ug/Kg
110-86-1	Pyridine	21	U	21	290	580	ug/Kg
108-95-2	Phenol	79	U	79	140	580	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	61	U	61	140	580	ug/Kg
95-57-8	2-Chlorophenol	38	U	38	74.2	300	ug/Kg
95-48-7	2-Methylphenol	68	U	68	140	580	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	51	U	51	140	580	ug/Kg
98-86-2	Acetophenone	100	U	100	140	580	ug/Kg
106-44-5	4-Methylphenol	72	U	72	140	580	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	65	U	65	74.2	300	ug/Kg
67-72-1	Hexachloroethane	28	U	28	74.2	300	ug/Kg
98-95-3	Nitrobenzene	47	U	47	74.2	300	ug/Kg
78-59-1	Isophorone	63	U	63	74.2	300	ug/Kg
88-75-5	2-Nitrophenol	52	U	52	74.2	300	ug/Kg
105-67-9	2,4-Dimethylphenol	15	U	15	74.2	300	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	74.2	300	ug/Kg
120-83-2	2,4-Dichlorophenol	59	U	59	74.2	300	ug/Kg
91-20-3	Naphthalene	58	U	58	74.2	300	ug/Kg
106-47-8	4-Chloroaniline	77	U	77	74.2	580	ug/Kg
87-68-3	Hexachlorobutadiene	45	U	45	74.2	300	ug/Kg
105-60-2	Caprolactam	70	U	70	140	580	ug/Kg
59-50-7	4-Chloro-3-methylphenol	63	U	63	74.2	300	ug/Kg
90-12-0	1-Methylnaphthalene	33	U	33	74.2	300	ug/Kg
91-57-6	2-Methylnaphthalene	65	U	65	74.2	300	ug/Kg
77-47-4	Hexachlorocyclopentadiene	33	U	33	140	580	ug/Kg
88-06-2	2,4,6-Trichlorophenol	87	U	87	74.2	300	ug/Kg
95-95-4	2,4,5-Trichlorophenol	86	U	86	74.2	300	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4B38			SDG No.:	BN061224
Lab Sample ID:	P2642-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	42.9
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
BN031921.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	80	U	80	74.2	300	ug/Kg
91-58-7	2-Chloronaphthalene	77	U	77	74.2	300	ug/Kg
88-74-4	2-Nitroaniline	38	U	38	74.2	300	ug/Kg
131-11-3	Dimethylphthalate	66	U	66	74.2	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	45	U	45	74.2	300	ug/Kg
208-96-8	Acenaphthylene	80	U	80	74.2	300	ug/Kg
99-09-2	3-Nitroaniline	24	U	24	140	580	ug/Kg
83-32-9	Acenaphthene	87	U	87	74.2	300	ug/Kg
51-28-5	2,4-Dinitrophenol	56	U	56	140	580	ug/Kg
100-02-7	4-Nitrophenol	19	U	19	140	580	ug/Kg
132-64-9	Dibenzofuran	70	U	70	74.2	300	ug/Kg
121-14-2	2,4-Dinitrotoluene	23	U	23	74.2	300	ug/Kg
84-66-2	Diethylphthalate	72	U	72	74.2	300	ug/Kg
86-73-7	Fluorene	100	U	100	74.2	300	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	84	U	84	74.2	300	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	140	580	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	68	U	68	140	580	ug/Kg
86-30-6	N-Nitrosodiphenylamine	79	U	79	74.2	300	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	79	U	79	74.2	300	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	74.2	300	ug/Kg
118-74-1	Hexachlorobenzene	87	U	87	74.2	300	ug/Kg
1912-24-9	Atrazine	19	U	19	140	580	ug/Kg
87-86-5	Pentachlorophenol	66	U	66	140	580	ug/Kg
85-01-8	Phenanthrene	93	U	93	74.2	300	ug/Kg
608-93-5	Pentachlorobenzene	63	U	63	74.2	300	ug/Kg
120-12-7	Anthracene	82	U	82	74.2	300	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	9.8	U	9.8	74.2	300	ug/Kg
86-74-8	Carbazole	110	U	110	140	580	ug/Kg
84-74-2	Di-n-butylphthalate	99	U	99	74.2	300	ug/Kg
206-44-0	Fluoranthene	87	J	79	140	300	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4B38			SDG No.:	BN061224
Lab Sample ID:	P2642-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	42.9
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
BN031921.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	80	U	80	74.2	300	ug/Kg
85-68-7	Butylbenzylphthalate	75	U	75	74.2	300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	44	U	44	140	580	ug/Kg
56-55-3	Benzo(a)anthracene	68	U	68	74.2	300	ug/Kg
218-01-9	Chrysene	80	U	80	74.2	300	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75	U	75	74.2	300	ug/Kg
117-84-0	Di-n-octyl phthalate	75	U	75	140	580	ug/Kg
205-99-2	Benzo(b)fluoranthene	84	U	84	74.2	300	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	U	100	74.2	300	ug/Kg
50-32-8	Benzo(a)pyrene	99	U	99	74.2	300	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	79	U	79	74.2	300	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	91	U	91	74.2	300	ug/Kg
191-24-2	Benzo(g,h,i)perylene	80	U	80	74.2	300	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	91	U	91	74.2	300	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.016		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	10.424		20-120		26	SPK: -40
4165-62-2	Phenol-d5	18.031		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	17.944		10-150		45	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.078		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	19.512		10-140		49	SPK: -40
4165-60-0	Nitrobenzene-d5	19.171		10-135		48	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.109		10-120		50	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.405		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.531		1-145		41	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.886		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	20.358		15-120		51	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.835		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	20.837		20-140		52	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	A4B38			SDG No.:	BN061224
Lab Sample ID:	P2642-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	42.9
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
BN031921.D	1	5/31/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161248

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.825		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	20.854		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	26.258		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.358		10-140		53	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	312129	7.657				
1146-65-2	Naphthalene-d8	1404025	10.44				
15067-26-2	Acenaphthene-d10	959079	14.304				
1517-22-2	Phenanthrene-d10	1948809	17.051				
1719-03-5	Chrysene-d12	1342943	21.286				
1520-96-3	Perylene-d12	1375257	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	150	J			17.957	
	(DEL) Alkane: Straight-Chain20.980	230	J			20.98	
E966796	Total Alkanes	230				99	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC29			SDG No.:	BN061224
Lab Sample ID:	P2659-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
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
BN031922.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.9	79	ug/Kg
100-52-7	Benzaldehyde	57	U	57	98.2	390	ug/Kg
110-86-1	Pyridine	14	U	14	200	390	ug/Kg
108-95-2	Phenol	54	U	54	98.2	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	98.2	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.6	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	98.2	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	98.2	390	ug/Kg
98-86-2	Acetophenone	70	U	70	98.2	390	ug/Kg
106-44-5	4-Methylphenol	49	U	49	98.2	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.6	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.6	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.6	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.6	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50.6	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.6	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.6	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50.6	200	ug/Kg
91-20-3	Naphthalene	39	U	39	50.6	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50.6	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.6	200	ug/Kg
105-60-2	Caprolactam	48	U	48	98.2	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.6	200	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	50.6	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.6	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	98.2	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	50.6	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	50.6	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC29			SDG No.:	BN061224
Lab Sample ID:	P2659-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
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
BN031922.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	50.6	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50.6	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.6	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.6	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.6	200	ug/Kg
208-96-8	Acenaphthylene	180	J	55	50.6	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	98.2	390	ug/Kg
83-32-9	Acenaphthene	60	U	60	50.6	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	98.2	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	98.2	390	ug/Kg
132-64-9	Dibenzofuran	48	U	48	50.6	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50.6	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	50.6	200	ug/Kg
86-73-7	Fluorene	86	J	69	50.6	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.6	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	98.2	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.2	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	50.6	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	50.6	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.6	200	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	50.6	200	ug/Kg
1912-24-9	Atrazine	13	U	13	98.2	390	ug/Kg
87-86-5	Pentachlorophenol	45	U	45	98.2	390	ug/Kg
85-01-8	Phenanthrene	1400		63	50.6	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.6	200	ug/Kg
120-12-7	Anthracene	220		56	50.6	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.7	U	6.7	50.6	200	ug/Kg
86-74-8	Carbazole	130	J	73	98.2	390	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	50.6	200	ug/Kg
206-44-0	Fluoranthene	3000		54	98.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC29			SDG No.:	BN061224
Lab Sample ID:	P2659-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
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
BN031922.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300		55	50.6	200	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	51	50.6	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	98.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	1200		46	50.6	200	ug/Kg
218-01-9	Chrysene	1400		55	50.6	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	400		51	50.6	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	98.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800		57	50.6	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	570		69	50.6	200	ug/Kg
50-32-8	Benzo(a)pyrene	780		68	50.6	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	580		54	50.6	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230		62	50.6	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	J	55	50.6	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62	U	62	50.6	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.174		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	5.226	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	20.122		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.14		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.062		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	21.27		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	22.178		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.696		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.489		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.384		1-145		28	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.174		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	22.328		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	11.913		10-150		30	SPK: -40
81103-79-9	Fluorene-d10	22.429		20-140		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC29			SDG No.:	BN061224
Lab Sample ID:	P2659-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
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
BN031922.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.057		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	23.394		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	25.327		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.729		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	357703	7.663				
1146-65-2	Naphthalene-d8	1646041	10.44				
15067-26-2	Acenaphthene-d10	1086541	14.304				
1517-22-2	Phenanthrene-d10	2230651	17.057				
1719-03-5	Chrysene-d12	1606404	21.292				
1520-96-3	Perylene-d12	1516369	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.187	
000640-61-9	Benzenesulfonamide, N,4-dimethyl-	110	J			16.016	
000486-25-9	9H-Fluoren-9-one	83	J			16.71	
000613-12-7	Anthracene, 2-methyl-	300	J			17.927	
002531-84-2	Phenanthrene, 2-methyl-	530	J			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	500	J			18.122	
000832-69-9	Phenanthrene, 1-methyl-	200	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	180	J			18.433	
000084-65-1	9,10-Anthracenedione	230	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	86	J			18.68	
000483-87-4	Phenanthrene, 1,7-dimethyl-	120	J			18.727	
000781-43-1	9,10-Dimethylanthracene	300	J			18.851	
001576-69-8	Phenanthrene, 2,7-dimethyl-	130	J			18.91	
005737-13-3	Cyclopenta(def)phenanthrenone	270	J			18.998	
002381-21-7	Pyrene, 1-methyl-	160	J			19.804	
000243-17-4	11H-Benzo[b]fluorene	81	J			19.945	
000238-84-6	11H-Benzo[a]fluorene	150	J			19.98	

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC29			SDG No.:	BN061224
Lab Sample ID:	P2659-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.3
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
BN031922.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003353-12-6	Pyrene, 4-methyl-	120	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.727	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	120	J			20.898	
027208-37-3	Cyclopenta[cd]pyrene	180	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.045	
002498-76-2	Benz[a]anthracene, 2-methyl-	99	J			21.963	
001705-84-6	Triphenylene, 2-methyl-	81	J			22.033	
000192-97-2	Benzo[e]pyrene	210	J			23.527	
	unknown-01	290	J			23.951	
	(DEL) Alkane: Straight-Chain25.245	280	J			25.245	
E966796	Total Alkanes	280				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30			SDG No.:	BN061224
Lab Sample ID:	P2659-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031923.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
100-52-7	Benzaldehyde	55	U	55	93.8	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	51	U	51	93.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.8	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.3	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.8	380	ug/Kg
98-86-2	Acetophenone	67	U	67	93.8	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	93.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.3	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.3	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.3	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.3	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.3	190	ug/Kg
91-20-3	Naphthalene	63	J	38	48.3	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.3	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	70	J	22	48.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	62	J	42	48.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	93.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.3	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30			SDG No.:	BN061224
Lab Sample ID:	P2659-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031923.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.3	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.3	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.3	190	ug/Kg
208-96-8	Acenaphthylene	200		52	48.3	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.8	380	ug/Kg
83-32-9	Acenaphthene	100	J	57	48.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.8	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	93.8	380	ug/Kg
132-64-9	Dibenzofuran	130	J	45	48.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.3	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.3	190	ug/Kg
86-73-7	Fluorene	180	J	66	48.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.3	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.3	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.3	190	ug/Kg
1912-24-9	Atrazine	13	U	13	93.8	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.8	380	ug/Kg
85-01-8	Phenanthrene	2700		60	48.3	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.3	190	ug/Kg
120-12-7	Anthracene	470		53	48.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.3	190	ug/Kg
86-74-8	Carbazole	230	J	69	93.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.3	190	ug/Kg
206-44-0	Fluoranthene	5000	E	51	93.8	190	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30			SDG No.:	BN061224
Lab Sample ID:	P2659-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031923.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	3600	E	52	48.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	85	J	49	48.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	1800		44	48.3	190	ug/Kg
218-01-9	Chrysene	2000		52	48.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230		49	48.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	2200		55	48.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	780		66	48.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	980		65	48.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	760		51	48.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	300		59	48.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	J	52	48.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.924		15-120		37	SPK: -8
7291-22-7	Pyridine-d5	3.658	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	19.547		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.775		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.046		15-120		53	SPK: -40
190780-66-6	4-Methylphenol-d8	17.766		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	20.731		10-135		52	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.743		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.869		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	6.754		1-145		17	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.984		10-145		52	SPK: -40
93951-97-4	Acenaphthylene-d8	21.041		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.299		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	21.402		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30			SDG No.:	BN061224
Lab Sample ID:	P2659-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031923.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.603		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	21.332		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	25.322		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.785		10-140		37	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	319911	7.657				
1146-65-2	Naphthalene-d8	1443506	10.44				
15067-26-2	Acenaphthene-d10	936472	14.304				
1517-22-2	Phenanthrene-d10	1900748	17.057				
1719-03-5	Chrysene-d12	1159360	21.292				
1520-96-3	Perylene-d12	1251664	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	150	J			3.687	
003218-36-8	[1,1-Biphenyl]-4-carboxaldehyde	110	J			15.798	
	unknown-02	120	J			16.028	
001430-97-3	9H-Fluorene, 2-methyl-	87	J			16.363	
000486-25-9	9H-Fluoren-9-one	210	J			16.71	
000132-65-0	Dibenzothiophene	180	J			16.875	
005394-86-5	1H-Indene, 1-(phenylmethylene)-	94	J			17.575	
007372-88-5	Dibenzothiophene, 4-methyl-	120	J			17.633	
002531-84-2	Phenanthrene, 2-methyl-	470	J			17.927	
000613-12-7	Anthracene, 2-methyl-	630	J			17.975	
000832-71-3	Phenanthrene, 3-methyl-	100	J			18.057	
000203-64-5	4H-Cyclopenta[def]phenanthrene	650	J			18.122	
000832-64-4	Phenanthrene, 4-methyl-	270	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	290	J			18.433	
000084-65-1	9,10-Anthracenedione	320	J			18.48	
001576-67-6	Phenanthrene, 3,6-dimethyl-	98	J			18.68	
000483-87-4	Phenanthrene, 1,7-dimethyl-	130	J			18.733	

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30			SDG No.:	BN061224
Lab Sample ID:	P2659-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031923.D	1	6/4/2024 12:00:00 AM	6/11/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003674-66-6	Phenanthrene, 2,5-dimethyl-	94	J			18.769	
000781-43-1	9,10-Dimethylanthracene	330	J			18.851	
	unknown-03	190	J			18.916	
005737-13-3	Cyclopenta(def)phenanthrenone	370	J			18.998	
002381-21-7	Pyrene, 1-methyl-	150	J			19.81	
000243-17-4	11H-Benzo[b]fluorene	130	J			19.98	
003353-12-6	Pyrene, 4-methyl-	130	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	120	J			20.727	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	120	J			20.898	
027208-37-3	Cyclopenta[cd]pyrene	170	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	140	J			21.045	
000192-97-2	Benzo[e]pyrene	270	J			23.527	
000198-55-0	Perylene	390	J			23.951	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC36			SDG No.:	BN061224
Lab Sample ID:	P2659-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.5
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
BN031924.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94.3	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	51	U	51	94.3	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94.3	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.6	190	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.3	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94.3	380	ug/Kg
98-86-2	Acetophenone	67	U	67	94.3	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94.3	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.6	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.6	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.6	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.6	190	ug/Kg
91-20-3	Naphthalene	38	U	38	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.6	190	ug/Kg
105-60-2	Caprolactam	46	U	46	94.3	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94.3	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC36			SDG No.:	BN061224
Lab Sample ID:	P2659-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.5
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
BN031924.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.6	190	ug/Kg
208-96-8	Acenaphthylene	130	J	53	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94.3	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	94.3	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94.3	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.6	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.6	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94.3	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	94.3	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.6	190	ug/Kg
1912-24-9	Atrazine	13	U	13	94.3	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	94.3	380	ug/Kg
85-01-8	Phenanthrene	720		61	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.6	190	ug/Kg
120-12-7	Anthracene	130	J	54	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.6	190	ug/Kg
86-74-8	Carbazole	70	U	70	94.3	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.6	190	ug/Kg
206-44-0	Fluoranthene	1500		51	94.3	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC36			SDG No.:	BN061224
Lab Sample ID:	P2659-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.5
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
BN031924.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		53	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	94.3	380	ug/Kg
56-55-3	Benzo(a)anthracene	660		45	48.6	190	ug/Kg
218-01-9	Chrysene	790		53	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	J	49	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94.3	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	900		55	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	310		66	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	410		65	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330		51	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	59	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	61	J	53	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.352		15-120		67	SPK: -8
7291-22-7	Pyridine-d5	14.506		20-120		36	SPK: -40
4165-62-2	Phenol-d5	33.891		10-130		85	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	33.217		10-150		83	SPK: -40
93951-73-6	2-Chlorophenol-d4	36.1		15-120		90	SPK: -40
190780-66-6	4-Methylphenol-d8	31.975		10-140		80	SPK: -40
4165-60-0	Nitrobenzene-d5	36.221		10-135		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	38.254		10-120		96	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	35.335		10-140		88	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.976		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.46		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	35.303		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.677		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	34.434		20-140		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC36			SDG No.:	BN061224
Lab Sample ID:	P2659-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.5
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
BN031924.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.873		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	35.071		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	35.871		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	26.474		10-140		66	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	349111	7.658				
1146-65-2	Naphthalene-d8	1568764	10.44				
15067-26-2	Acenaphthene-d10	977085	14.304				
1517-22-2	Phenanthrene-d10	1777240	17.051				
1719-03-5	Chrysene-d12	1231533	21.286				
1520-96-3	Perylene-d12	1433283	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	110	J			4.793	
001119-40-0	Pentanedioic acid, dimethyl ester	77	J			9.381	
000770-35-4	1-Phenoxypropan-2-ol	230	J			11.187	
002531-84-2	Phenanthrene, 2-methyl-	170	J			17.928	
000057-10-3	n-Hexadecanoic acid	170	J			17.957	
004505-48-0	1H-Indene, 2-phenyl-	270	J			18.116	
000613-12-7	Anthracene, 2-methyl-	120	J			18.157	
000612-94-2	Naphthalene, 2-phenyl-	99	J			18.433	
000084-65-1	9,10-Anthracenedione	130	J			18.48	
000483-87-4	Phenanthrene, 1,7-dimethyl-	77	J			18.727	
003674-65-5	Phenanthrene, 2,3-dimethyl-	190	J			18.851	
001576-67-6	Phenanthrene, 3,6-dimethyl-	98	J			18.91	
005737-13-3	Cyclopenta(def)phenanthrenone	160	J			18.992	
002381-21-7	Pyrene, 1-methyl-	140	J			19.804	
000238-84-6	11H-Benzo[a]fluorene	120	J			19.98	
003442-78-2	Pyrene, 2-methyl-	160	J			20.145	
000479-79-8	11H-Benzo[a]fluoren-11-one	86	J			20.727	

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC36			SDG No.:	BN061224
Lab Sample ID:	P2659-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.5
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
BN031924.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002136-70-1	Ethanol, 2-(tetradecyloxy)-	210	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	120	J			21.039	
003351-28-8	Chrysene, 1-methyl-	86	J			22.033	
000192-97-2	Benzo[e]pyrene	120	J			23.945	
E966796	Total Alkanes	53	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC37			SDG No.:	BN061224
Lab Sample ID:	P2659-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.3
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
BN031925.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
100-52-7	Benzaldehyde	55	U	55	93.8	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	51	U	51	93.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.8	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.3	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.8	380	ug/Kg
98-86-2	Acetophenone	67	U	67	93.8	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	93.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.3	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.3	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.3	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.3	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.3	190	ug/Kg
91-20-3	Naphthalene	38	U	38	48.3	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.3	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	J	42	48.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	93.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.3	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC37			SDG No.:	BN061224
Lab Sample ID:	P2659-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.3
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
BN031925.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.3	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.3	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.3	190	ug/Kg
208-96-8	Acenaphthylene	90	J	52	48.3	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.8	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.8	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	93.8	380	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.3	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.3	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.3	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.3	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.3	190	ug/Kg
1912-24-9	Atrazine	13	U	13	93.8	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.8	380	ug/Kg
85-01-8	Phenanthrene	620		60	48.3	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.3	190	ug/Kg
120-12-7	Anthracene	100	J	53	48.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.3	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.3	190	ug/Kg
206-44-0	Fluoranthene	1500		51	93.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC37			SDG No.:	BN061224
Lab Sample ID:	P2659-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.3
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
BN031925.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		52	48.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	580		44	48.3	190	ug/Kg
218-01-9	Chrysene	620		52	48.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	95	J	49	48.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	780		55	48.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	280		66	48.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	340		65	48.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260		51	48.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	59	48.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	48.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.997		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	19.861		20-120		50	SPK: -40
4165-62-2	Phenol-d5	31.64		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.114		10-150		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.361		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	29.726		10-140		74	SPK: -40
4165-60-0	Nitrobenzene-d5	34.512		10-135		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.99		10-120		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.037		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.93		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.119		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	33.976		15-120		85	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.598		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	33.683		20-140		84	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC37			SDG No.:	BN061224
Lab Sample ID:	P2659-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.3
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
BN031925.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	29.912		10-130		75	SPK: -40
1719-06-8	Anthracene-d10	35.236		10-150		88	SPK: -40
1718-52-1	Pyrene-d10	38.651		10-130		97	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.513		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	309538	7.657				
1146-65-2	Naphthalene-d8	1407044	10.44				
15067-26-2	Acenaphthene-d10	933906	14.304				
1517-22-2	Phenanthrene-d10	1872739	17.051				
1719-03-5	Chrysene-d12	1278606	21.286				
1520-96-3	Perylene-d12	1194052	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	120	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	200	J			11.187	
002531-84-2	Phenanthrene, 2-methyl-	140	J			17.928	
000057-10-3	n-Hexadecanoic acid	440	J			17.963	
000203-64-5	4H-Cyclopenta[def]phenanthrene	240	J			18.122	
000613-12-7	Anthracene, 2-methyl-	91	J			18.163	
034373-96-1	9,10-Bis(bromomethyl)anthracene	94	J			18.433	
000084-65-1	9,10-Anthracenedione	100	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	140	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	130	J			18.998	
000238-84-6	11H-Benzo[a]fluorene	120	J			19.804	
000243-17-4	11H-Benzo[b]fluorene	120	J			19.98	
002381-21-7	Pyrene, 1-methyl-	88	J			20.133	
1000406-04-8	Pentadecafluorooctanoic acid, octa	230	J			20.98	
000479-79-8	11H-Benzo[a]fluoren-11-one	99	J			21.039	
001705-85-7	Chrysene, 6-methyl-	82	J			22.033	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC37			SDG No.:	BN061224
Lab Sample ID:	P2659-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.3
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
BN031925.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

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

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC41			SDG No.:	BN061224
Lab Sample ID:	P2659-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.4
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
BN031926.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.9	80	ug/Kg
100-52-7	Benzaldehyde	57	U	57	98.7	390	ug/Kg
110-86-1	Pyridine	14	U	14	200	390	ug/Kg
108-95-2	Phenol	54	U	54	98.7	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	98.7	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.8	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.7	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	98.7	390	ug/Kg
98-86-2	Acetophenone	71	U	71	98.7	390	ug/Kg
106-44-5	4-Methylphenol	49	U	49	98.7	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.8	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.8	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.8	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.8	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	50.8	200	ug/Kg
91-20-3	Naphthalene	39	U	39	50.8	200	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	50.8	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.8	200	ug/Kg
105-60-2	Caprolactam	48	U	48	98.7	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	50.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	98.7	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	50.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	50.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC41			SDG No.:	BN061224
Lab Sample ID:	P2659-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.4
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
BN031926.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	50.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	50.8	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.8	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.8	200	ug/Kg
208-96-8	Acenaphthylene	74	J	55	50.8	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	98.7	390	ug/Kg
83-32-9	Acenaphthene	60	U	60	50.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	98.7	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	98.7	390	ug/Kg
132-64-9	Dibenzofuran	48	U	48	50.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	50.8	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	50.8	200	ug/Kg
86-73-7	Fluorene	69	U	69	50.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.8	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	98.7	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	98.7	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	50.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	50.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.8	200	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	50.8	200	ug/Kg
1912-24-9	Atrazine	13	U	13	98.7	390	ug/Kg
87-86-5	Pentachlorophenol	45	U	45	98.7	390	ug/Kg
85-01-8	Phenanthrene	650		63	50.8	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.8	200	ug/Kg
120-12-7	Anthracene	95	J	56	50.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.7	U	6.7	50.8	200	ug/Kg
86-74-8	Carbazole	73	U	73	98.7	390	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	50.8	200	ug/Kg
206-44-0	Fluoranthene	1500		54	98.7	200	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC41			SDG No.:	BN061224
Lab Sample ID:	P2659-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.4
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
BN031926.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		55	50.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	72	J	51	50.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	98.7	390	ug/Kg
56-55-3	Benzo(a)anthracene	570		47	50.8	200	ug/Kg
218-01-9	Chrysene	620		55	50.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	270		51	50.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	98.7	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	740		57	50.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	260		69	50.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	320		68	50.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	240		54	50.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	96	J	62	50.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55	U	55	50.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62	U	62	50.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.221		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	7.346	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	27.247		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.058		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.859		15-120		72	SPK: -40
190780-66-6	4-Methylphenol-d8	26.226		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	28.34		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.342		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.385		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.063		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.488		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.178		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.577		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	29.734		20-140		74	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC41			SDG No.:	BN061224
Lab Sample ID:	P2659-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.4
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
BN031926.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.769		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.766		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	34.57		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.213		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	293334	7.657				
1146-65-2	Naphthalene-d8	1334530	10.44				
15067-26-2	Acenaphthene-d10	883872	14.304				
1517-22-2	Phenanthrene-d10	1819960	17.057				
1719-03-5	Chrysene-d12	1206127	21.292				
1520-96-3	Perylene-d12	1165868	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	110	J			3.44	
	unknown-01	110	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	160	J			11.187	
000640-61-9	Benzenesulfonamide, N,4-dimethyl-	160	J			16.01	
002531-84-2	Phenanthrene, 2-methyl-	120	J			17.927	
000057-10-3	n-Hexadecanoic acid	490	J			17.957	
000203-64-5	4H-Cyclopenta[def]phenanthrene	220	J			18.122	
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	89	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	81	J			18.433	
000084-65-1	9,10-Anthracenedione	100	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	130	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	120	J			18.998	
002381-21-7	Pyrene, 1-methyl-	92	J			19.804	
000238-84-6	11H-Benzo[a]fluorene	120	J			19.98	
033543-31-6	Fluoranthene, 2-methyl-	87	J			20.139	
1000406-04-8	Pentadecafluorooctanoic acid, octa	200	J			20.98	
E966796	Total Alkanes	55	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC41			SDG No.:	BN061224
Lab Sample ID:	P2659-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.4
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
BN031926.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

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

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC38			SDG No.:	BN061224
Lab Sample ID:	P2659-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031927.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
100-52-7	Benzaldehyde	55	U	55	93.8	380	ug/Kg
108-95-2	Phenol	51	U	51	93.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.8	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.3	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.8	380	ug/Kg
98-86-2	Acetophenone	67	U	67	93.8	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	93.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.3	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.3	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.3	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.3	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.3	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.3	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.3	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.3	190	ug/Kg
91-20-3	Naphthalene	38	U	38	48.3	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.3	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.3	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.3	190	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.3	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.3	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	93.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.3	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.3	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC38			SDG No.:	BN061224
Lab Sample ID:	P2659-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031927.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48.3	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.3	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.3	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.3	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.3	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48.3	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.8	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.3	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.8	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	93.8	380	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48.3	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.3	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.3	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.3	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.3	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.3	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.3	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.3	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.3	190	ug/Kg
1912-24-9	Atrazine	13	U	13	93.8	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.8	380	ug/Kg
85-01-8	Phenanthrene	98	J	60	48.3	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.3	190	ug/Kg
120-12-7	Anthracene	53	U	53	48.3	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.3	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.3	190	ug/Kg
206-44-0	Fluoranthene	270		51	93.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC38			SDG No.:	BN061224
Lab Sample ID:	P2659-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031927.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230		52	48.3	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.3	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	93	J	44	48.3	190	ug/Kg
218-01-9	Chrysene	100	J	52	48.3	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48.3	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	55	48.3	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	66	U	66	48.3	190	ug/Kg
50-32-8	Benzo(a)pyrene	96	J	65	48.3	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	60	J	51	48.3	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48.3	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	70	J	52	48.3	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.3	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.039		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	12.941		20-120		32	SPK: -40
4165-62-2	Phenol-d5	18.473		10-130		46	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.697		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.768		15-120		49	SPK: -40
190780-66-6	4-Methylphenol-d8	18.894		10-140		47	SPK: -40
4165-60-0	Nitrobenzene-d5	20.025		10-135		50	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.931		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.467		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.006		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.059		10-145		53	SPK: -40
93951-97-4	Acenaphthylene-d8	21.312		15-120		53	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.173		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	21.611		20-140		54	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC38			SDG No.:	BN061224
Lab Sample ID:	P2659-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031927.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.297		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	21.241		10-150		53	SPK: -40
1718-52-1	Pyrene-d10	27.247		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.414		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	322317	7.657				
1146-65-2	Naphthalene-d8	1458910	10.44				
15067-26-2	Acenaphthene-d10	948106	14.304				
1517-22-2	Phenanthrene-d10	1952763	17.051				
1719-03-5	Chrysene-d12	1301254	21.286				
1520-96-3	Perylene-d12	1263200	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.187	
000057-10-3	n-Hexadecanoic acid	130	J			17.957	
	(DEL) Alkane: Straight-Chain20.974	140	J			20.974	
	(DEL) Alkane: Straight-Chain21.480	88	J			21.48	
	(DEL) Alkane: Straight-Chain22.033	100	J			22.033	
	(DEL) Alkane: Straight-Chain22.657	150	J			22.657	
	(DEL) Alkane: Straight-Chain25.239	150	J			25.239	
E966796	Total Alkanes	630				99	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC28			SDG No.:	BN061224
Lab Sample ID:	P2659-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031928.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	73	ug/Kg
100-52-7	Benzaldehyde	53	U	53	90.7	360	ug/Kg
110-86-1	Pyridine	13	U	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	90.7	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	90.7	360	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	46.7	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	90.7	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	90.7	360	ug/Kg
98-86-2	Acetophenone	65	U	65	90.7	360	ug/Kg
106-44-5	4-Methylphenol	45	U	45	90.7	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	46.7	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	46.7	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	46.7	190	ug/Kg
78-59-1	Isophorone	40	U	40	46.7	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	46.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.3	U	9.3	46.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	46.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46.7	190	ug/Kg
91-20-3	Naphthalene	36	U	36	46.7	190	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	46.7	360	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	46.7	190	ug/Kg
105-60-2	Caprolactam	44	U	44	90.7	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	46.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	46.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	46.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	90.7	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	46.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	46.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC28			SDG No.:	BN061224
Lab Sample ID:	P2659-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031928.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	46.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46.7	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	46.7	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	46.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	46.7	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	46.7	190	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	90.7	360	ug/Kg
83-32-9	Acenaphthene	55	U	55	46.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	90.7	360	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	90.7	360	ug/Kg
132-64-9	Dibenzofuran	44	U	44	46.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	46.7	190	ug/Kg
84-66-2	Diethylphthalate	45	U	45	46.7	190	ug/Kg
86-73-7	Fluorene	64	U	64	46.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	46.7	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	90.7	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	90.7	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	46.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	46.7	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	46.7	190	ug/Kg
1912-24-9	Atrazine	12	U	12	90.7	360	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	90.7	360	ug/Kg
85-01-8	Phenanthrene	270		58	46.7	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	46.7	190	ug/Kg
120-12-7	Anthracene	52	U	52	46.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	46.7	190	ug/Kg
86-74-8	Carbazole	67	U	67	90.7	360	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	46.7	190	ug/Kg
206-44-0	Fluoranthene	670		49	90.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC28			SDG No.:	BN061224
Lab Sample ID:	P2659-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031928.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	470		51	46.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	47	U	47	46.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	90.7	360	ug/Kg
56-55-3	Benzo(a)anthracene	250		43	46.7	190	ug/Kg
218-01-9	Chrysene	260		51	46.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	U	47	46.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	47	U	47	90.7	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	320		53	46.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	110	J	64	46.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	140	J	63	46.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	100	J	49	46.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	U	57	46.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	46.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	46.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.3		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	5.314	*	20-120		13	SPK: -40
4165-62-2	Phenol-d5	21.222		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.887		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.442		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	20.647		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	21.868		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.744		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.631		10-140		54	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.19		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.745		10-145		57	SPK: -40
93951-97-4	Acenaphthylene-d8	22.352		15-120		56	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.289		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	22.664		20-140		57	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC28			SDG No.:	BN061224
Lab Sample ID:	P2659-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031928.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.146		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	22.89		10-150		57	SPK: -40
1718-52-1	Pyrene-d10	26.665		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.777		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	333151	7.657				
1146-65-2	Naphthalene-d8	1531279	10.44				
15067-26-2	Acenaphthene-d10	1003873	14.304				
1517-22-2	Phenanthrene-d10	2082025	17.057				
1719-03-5	Chrysene-d12	1411497	21.292				
1520-96-3	Perylene-d12	1335657	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	82	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	99	J			11.187	
000203-64-5	4H-Cyclopenta[def]phenanthrene	82	J			18.122	
	(DEL) Alkane: Cyclic20.980	130	J			20.98	
E966796	Total Alkanes	130				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC42			SDG No.:	BN061224
Lab Sample ID:	P2659-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031929.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.9	80	ug/Kg
100-52-7	Benzaldehyde	58	U	58	99.3	400	ug/Kg
110-86-1	Pyridine	14	U	14	200	400	ug/Kg
108-95-2	Phenol	54	U	54	99.3	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	99.3	400	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	51.1	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.3	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	99.3	400	ug/Kg
98-86-2	Acetophenone	71	U	71	99.3	400	ug/Kg
106-44-5	4-Methylphenol	49	U	49	99.3	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.1	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.1	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	51.1	200	ug/Kg
78-59-1	Isophorone	43	U	43	51.1	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	51.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.1	200	ug/Kg
91-20-3	Naphthalene	40	U	40	51.1	200	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	51.1	200	ug/Kg
105-60-2	Caprolactam	48	U	48	99.3	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	51.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	51.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	51.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	99.3	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	51.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	51.1	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC42			SDG No.:	BN061224
Lab Sample ID:	P2659-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031929.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	51.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.1	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	51.1	200	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	51.1	200	ug/Kg
208-96-8	Acenaphthylene	55	U	55	51.1	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	99.3	400	ug/Kg
83-32-9	Acenaphthene	60	U	60	51.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	99.3	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	99.3	400	ug/Kg
132-64-9	Dibenzofuran	48	U	48	51.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.1	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	51.1	200	ug/Kg
86-73-7	Fluorene	70	U	70	51.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.1	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	99.3	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	99.3	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	51.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	51.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.1	200	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	51.1	200	ug/Kg
1912-24-9	Atrazine	13	U	13	99.3	400	ug/Kg
87-86-5	Pentachlorophenol	46	U	46	99.3	400	ug/Kg
85-01-8	Phenanthrene	74	J	64	51.1	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	51.1	200	ug/Kg
120-12-7	Anthracene	57	U	57	51.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.7	U	6.7	51.1	200	ug/Kg
86-74-8	Carbazole	73	U	73	99.3	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.1	200	ug/Kg
206-44-0	Fluoranthene	160	J	54	99.3	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC42			SDG No.:	BN061224
Lab Sample ID:	P2659-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031929.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	55	51.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	52	U	52	51.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	99.3	400	ug/Kg
56-55-3	Benzo(a)anthracene	59	J	47	51.1	200	ug/Kg
218-01-9	Chrysene	69	J	55	51.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	52	U	52	51.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	99.3	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	78	J	58	51.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	70	U	70	51.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	69	U	69	51.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	54	U	54	51.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	63	U	63	51.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	55	U	55	51.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	63	U	63	51.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.632		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	16.299		20-120		41	SPK: -40
4165-62-2	Phenol-d5	23.37		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.326		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.992		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	22.826		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	25.629		10-135		64	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.052		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.969		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.524		1-145		59	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.084		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.238		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.633		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	28.609		20-140		72	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC42			SDG No.:	BN061224
Lab Sample ID:	P2659-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031929.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.861		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	30.381		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	36.862		10-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.638		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	318107	7.657				
1146-65-2	Naphthalene-d8	1461793	10.44				
15067-26-2	Acenaphthene-d10	948390	14.304				
1517-22-2	Phenanthrene-d10	1870615	17.051				
1719-03-5	Chrysene-d12	1227471	21.286				
1520-96-3	Perylene-d12	1263049	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	120	J			3.44	
000770-35-4	1-Phenoxypropan-2-ol	250	J			11.187	
000057-10-3	n-Hexadecanoic acid	160	J			17.957	
	(DEL) Alkane: Cyclic20.980	120	J			20.98	
E966796	Total Alkanes	120				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC33			SDG No.:	BN061224
Lab Sample ID:	P2659-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031930.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.6	370	ug/Kg
110-86-1	Pyridine	13	U	13	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.6	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.7	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.6	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.6	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.7	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.7	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.7	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.7	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.5	U	9.5	47.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.7	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.7	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.7	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.7	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC33			SDG No.:	BN061224
Lab Sample ID:	P2659-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031930.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.7	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.7	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.7	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.7	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.6	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.6	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.6	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.7	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.7	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.7	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.7	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.7	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.6	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.6	370	ug/Kg
85-01-8	Phenanthrene	180	J	59	47.7	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.7	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.7	190	ug/Kg
86-74-8	Carbazole	68	U	68	92.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.7	190	ug/Kg
206-44-0	Fluoranthene	400		51	92.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC33			SDG No.:	BN061224
Lab Sample ID:	P2659-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031930.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	340		52	47.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	44	47.7	190	ug/Kg
218-01-9	Chrysene	170	J	52	47.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	210		54	47.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	64	47.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	94	J	51	47.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	110	J	52	47.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.91		15-120		36	SPK: -8
7291-22-7	Pyridine-d5	11.51		20-120		29	SPK: -40
4165-62-2	Phenol-d5	23.107		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.65		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.337		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	24.384		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	24.761		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.105		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.86		10-140		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.565		1-145		56	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.189		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.4		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.036		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	28.293		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC33			SDG No.:	BN061224
Lab Sample ID:	P2659-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031930.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.497		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	29.015		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	35.133		10-130		88	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.03		10-140		75	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	353381	7.657				
1146-65-2	Naphthalene-d8	1585257	10.44				
15067-26-2	Acenaphthene-d10	1011303	14.304				
1517-22-2	Phenanthrene-d10	1917016	17.051				
1719-03-5	Chrysene-d12	1275115	21.286				
1520-96-3	Perylene-d12	1398723	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	99	J			3.44	
000770-35-4	1-Phenoxypropan-2-ol	190	J			11.187	
000057-10-3	n-Hexadecanoic acid	410	J			17.957	
000057-11-4	Octadecanoic acid	120	J			19.239	
1000406-04-8	Pentadecafluorooctanoic acid, octa	240	J			20.974	
000112-84-5	13-Docosenamide, (Z)-	85	J			22.651	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC43			SDG No.:	BN061224
Lab Sample ID:	P2659-22			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
BN031931.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.8	79	ug/Kg
100-52-7	Benzaldehyde	57	U	57	97.5	390	ug/Kg
110-86-1	Pyridine	14	U	14	200	390	ug/Kg
108-95-2	Phenol	53	U	53	97.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	97.5	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.2	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	97.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	97.5	390	ug/Kg
98-86-2	Acetophenone	70	U	70	97.5	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	97.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.2	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.2	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.2	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	50.2	200	ug/Kg
91-20-3	Naphthalene	39	U	39	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	52	U	52	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.2	200	ug/Kg
105-60-2	Caprolactam	47	U	47	97.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	97.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	59	U	59	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	58	U	58	50.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC43			SDG No.:	BN061224
Lab Sample ID:	P2659-22			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
BN031931.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	52	U	52	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	45	U	45	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.2	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	97.5	390	ug/Kg
83-32-9	Acenaphthene	59	U	59	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	97.5	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	97.5	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	50.2	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	50.2	200	ug/Kg
86-73-7	Fluorene	69	U	69	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	97.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	97.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	59	U	59	50.2	200	ug/Kg
1912-24-9	Atrazine	13	U	13	97.5	390	ug/Kg
87-86-5	Pentachlorophenol	45	U	45	97.5	390	ug/Kg
85-01-8	Phenanthrene	63	U	63	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.2	200	ug/Kg
120-12-7	Anthracene	56	U	56	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.6	U	6.6	50.2	200	ug/Kg
86-74-8	Carbazole	72	U	72	97.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	50.2	200	ug/Kg
206-44-0	Fluoranthene	53	U	53	97.5	200	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC43			SDG No.:	BN061224
Lab Sample ID:	P2659-22			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
BN031931.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	97.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	46	U	46	50.2	200	ug/Kg
218-01-9	Chrysene	54	U	54	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	51	U	51	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	97.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	57	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	U	69	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	67	U	67	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	53	U	53	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61	U	61	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.824		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	17.702		20-120		44	SPK: -40
4165-62-2	Phenol-d5	23.54		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.08		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.29		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	24.232		10-140		61	SPK: -40
4165-60-0	Nitrobenzene-d5	24.681		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.291		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.851		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	24.408		1-145		61	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.052		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.795		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.302		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	27.023		20-140		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC43			SDG No.:	BN061224
Lab Sample ID:	P2659-22			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
BN031931.D	1	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.165		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	27.887		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	33.053		10-130		83	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.931		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	325566	7.658				
1146-65-2	Naphthalene-d8	1480296	10.44				
15067-26-2	Acenaphthene-d10	998397	14.304				
1517-22-2	Phenanthrene-d10	2057012	17.051				
1719-03-5	Chrysene-d12	1548346	21.286				
1520-96-3	Perylene-d12	1358814	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	120	J			3.44	
000770-35-4	1-Phenoxypropan-2-ol	190	J			11.187	
000640-61-9	Benzenesulfonamide, N,4-dimethyl-	91	J			16.01	
000057-10-3	n-Hexadecanoic acid	190	J			17.957	
002004-39-9	1-Heptacosanol	200	J			20.98	
E966796	Total Alkanes	54	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031933.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031933.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031933.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.198		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	24.334		20-120		61	SPK: -40
4165-62-2	Phenol-d5	27.828		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.715		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.365		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	28.69		10-140		72	SPK: -40
4165-60-0	Nitrobenzene-d5	29.154		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.909		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.456		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.361		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.063		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.897		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.932		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	28.119		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031933.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.945		10-130		62	SPK: -40
1719-06-8	Anthracene-d10	29.549		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	31.003		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.149		10-140		70	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	372934	7.652				
1146-65-2	Naphthalene-d8	1707187	10.434				
15067-26-2	Acenaphthene-d10	1165749	14.298				
1517-22-2	Phenanthrene-d10	2374802	17.051				
1719-03-5	Chrysene-d12	2015982	21.292				
1520-96-3	Perylene-d12	1834569	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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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:	BHBS2DL			SDG No.:	BN061224
Lab Sample ID:	P2647-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031934.D	10	5/31/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	150	U	150	82.7	840	ug/Kg
100-52-7	Benzaldehyde	600	U	600	1000	4100	ug/Kg
110-86-1	Pyridine	150	U	150	2100	4100	ug/Kg
108-95-2	Phenol	560	U	560	1000	4100	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	440	U	440	1000	4100	ug/Kg
95-57-8	2-Chlorophenol	280	U	280	530	2100	ug/Kg
95-48-7	2-Methylphenol	490	U	490	1000	4100	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	360	U	360	1000	4100	ug/Kg
98-86-2	Acetophenone	740	U	740	1000	4100	ug/Kg
106-44-5	4-Methylphenol	510	U	510	1000	4100	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	460	U	460	530	2100	ug/Kg
67-72-1	Hexachloroethane	200	U	200	530	2100	ug/Kg
98-95-3	Nitrobenzene	340	U	340	530	2100	ug/Kg
78-59-1	Isophorone	450	U	450	530	2100	ug/Kg
88-75-5	2-Nitrophenol	380	U	380	530	2100	ug/Kg
105-67-9	2,4-Dimethylphenol	110	U	110	530	2100	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	390	U	390	530	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	430	U	430	530	2100	ug/Kg
91-20-3	Naphthalene	410	U	410	530	2100	ug/Kg
106-47-8	4-Chloroaniline	550	U	550	530	4100	ug/Kg
87-68-3	Hexachlorobutadiene	330	U	330	530	2100	ug/Kg
105-60-2	Caprolactam	500	U	500	1000	4100	ug/Kg
59-50-7	4-Chloro-3-methylphenol	450	U	450	530	2100	ug/Kg
90-12-0	1-Methylnaphthalene	240	U	240	530	2100	ug/Kg
91-57-6	2-Methylnaphthalene	460	U	460	530	2100	ug/Kg
77-47-4	Hexachlorocyclopentadiene	240	U	240	1000	4100	ug/Kg
88-06-2	2,4,6-Trichlorophenol	630	U	630	530	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	610	U	610	530	2100	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

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:	BHBS2DL			SDG No.:	BN061224
Lab Sample ID:	P2647-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031934.D	10	5/31/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	580	U	580	530	2100	ug/Kg
91-58-7	2-Chloronaphthalene	550	U	550	530	2100	ug/Kg
88-74-4	2-Nitroaniline	280	U	280	530	2100	ug/Kg
131-11-3	Dimethylphthalate	480	U	480	530	2100	ug/Kg
606-20-2	2,6-Dinitrotoluene	330	U	330	530	2100	ug/Kg
208-96-8	Acenaphthylene	580	U	580	530	2100	ug/Kg
99-09-2	3-Nitroaniline	180	U	180	1000	4100	ug/Kg
83-32-9	Acenaphthene	880	JD	630	530	2100	ug/Kg
51-28-5	2,4-Dinitrophenol	400	U	400	1000	4100	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	1000	4100	ug/Kg
132-64-9	Dibenzofuran	500	U	500	530	2100	ug/Kg
121-14-2	2,4-Dinitrotoluene	160	U	160	530	2100	ug/Kg
84-66-2	Diethylphthalate	510	U	510	530	2100	ug/Kg
86-73-7	Fluorene	790	JD	730	530	2100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	600	U	600	530	2100	ug/Kg
100-01-6	4-Nitroaniline	200	U	200	1000	4100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	490	U	490	1000	4100	ug/Kg
86-30-6	N-Nitrosodiphenylamine	560	U	560	530	2100	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	560	U	560	530	2100	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200	U	1200	530	2100	ug/Kg
118-74-1	Hexachlorobenzene	630	U	630	530	2100	ug/Kg
1912-24-9	Atrazine	140	U	140	1000	4100	ug/Kg
87-86-5	Pentachlorophenol	480	U	480	1000	4100	ug/Kg
85-01-8	Phenanthrene	9400	D	660	530	2100	ug/Kg
608-93-5	Pentachlorobenzene	450	U	450	530	2100	ug/Kg
120-12-7	Anthracene	1600	JD	590	530	2100	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	70	U	70	530	2100	ug/Kg
86-74-8	Carbazole	760	U	760	1000	4100	ug/Kg
84-74-2	Di-n-butylphthalate	17000	D	710	530	2100	ug/Kg
206-44-0	Fluoranthene	12000	D	560	1000	2100	ug/Kg

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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:	BHBS2DL			SDG No.:	BN061224
Lab Sample ID:	P2647-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031934.D	10	5/31/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	8800	D	580	530	2100	ug/Kg
85-68-7	Butylbenzylphthalate	1900	JD	540	530	2100	ug/Kg
91-94-1	3,3-Dichlorobenzidine	310	U	310	1000	4100	ug/Kg
56-55-3	Benzo(a)anthracene	4400	D	490	530	2100	ug/Kg
218-01-9	Chrysene	4700	D	580	530	2100	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	2000	JD	540	530	2100	ug/Kg
117-84-0	Di-n-octyl phthalate	540	U	540	1000	4100	ug/Kg
205-99-2	Benzo(b)fluoranthene	5000	D	600	530	2100	ug/Kg
207-08-9	Benzo(k)fluoranthene	1700	JD	730	530	2100	ug/Kg
50-32-8	Benzo(a)pyrene	2100	D	710	530	2100	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600	JD	560	530	2100	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	740	JD	650	530	2100	ug/Kg
191-24-2	Benzo(g,h,i)perylene	580	U	580	530	2100	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	650	U	650	530	2100	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.75		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	11.82		20-120		30	SPK: -40
4165-62-2	Phenol-d5	24.45		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.88		10-150		72	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.46		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	20.59		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	28.1		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.12		10-120		63	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.1		10-140		68	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.07		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.09		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.49		15-120		79	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.47		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	32.91		20-140		82	SPK: -40

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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:	BHBS2DL			SDG No.:	BN061224
Lab Sample ID:	P2647-08DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031934.D	10	5/31/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161227

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.28		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	33.87		10-150		85	SPK: -40
1718-52-1	Pyrene-d10	35.68		10-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.91		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	394449	7.657				
1146-65-2	Naphthalene-d8	1786437	10.439				
15067-26-2	Acenaphthene-d10	1124152	14.304				
1517-22-2	Phenanthrene-d10	2138223	17.051				
1719-03-5	Chrysene-d12	1432833	21.292				
1520-96-3	Perylene-d12	1636633	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
002531-84-2	Phenanthrene, 2-methyl-	1500	JD			17.927	
000613-12-7	Anthracene, 2-methyl-	1600	JD			17.974	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1900	JD			18.121	
003674-66-6	Phenanthrene, 2,5-dimethyl-	870	JD			18.851	
000238-84-6	11H-Benzo[a]fluorene	860	JD			19.98	
E966796	Total Alkanes	580	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS173			SDG No.:	BN061224
Lab Sample ID:	PB161173BS			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
BN031935.D	1	5/29/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	380		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1400		48	82.5	330	ug/Kg
110-86-1	Pyridine	950		12	170	330	ug/Kg
108-95-2	Phenol	1100		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1100		29	82.5	330	ug/Kg
98-86-2	Acetophenone	1100		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1200		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1100		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		27	42.5	170	ug/Kg
78-59-1	Isophorone	1000		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	780		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	990		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		26	42.5	170	ug/Kg
105-60-2	Caprolactam	1100		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	640		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS173			SDG No.:	BN061224
Lab Sample ID:	PB161173BS			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
BN031935.D	1	5/29/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1200		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	1300		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1200		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1200		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		41	42.5	170	ug/Kg
86-73-7	Fluorene	1100		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1400		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1200		50	42.5	170	ug/Kg
1912-24-9	Atrazine	1100		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1200		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1200		36	42.5	170	ug/Kg
120-12-7	Anthracene	1100		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1300		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1200		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1400		45	82.5	170	ug/Kg

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Fax : 908 789 8922

Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS173			SDG No.:	BN061224
Lab Sample ID:	PB161173BS			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
BN031935.D	1	5/29/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1400		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1300		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1200		39	42.5	170	ug/Kg
218-01-9	Chrysene	1100		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1600		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	1000		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1200		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.546		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	27.684		20-120		69	SPK: -40
4165-62-2	Phenol-d5	32.331		10-130		81	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.193		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.566		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	32.513		10-140		81	SPK: -40
4165-60-0	Nitrobenzene-d5	33.369		10-135		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.182		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	33.226		10-140		83	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.362		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.922		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.272		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.964		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	31.785		20-140		79	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	SLCS173			SDG No.:	BN061224
Lab Sample ID:	PB161173BS			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
BN031935.D	1	5/29/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161173

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	35.738		10-130		89	SPK: -40
1719-06-8	Anthracene-d10	31.553		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	40.248		10-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.887		10-140		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	350438	7.657				
1146-65-2	Naphthalene-d8	1606776	10.44				
15067-26-2	Acenaphthene-d10	1059703	14.304				
1517-22-2	Phenanthrene-d10	2184665	17.051				
1719-03-5	Chrysene-d12	1586643	21.292				
1520-96-3	Perylene-d12	1470120	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30DL			SDG No.:	BN061224
Lab Sample ID:	P2659-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031936.D	5	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	68	U	68	37.5	380	ug/Kg
100-52-7	Benzaldehyde	270	U	270	470	1900	ug/Kg
110-86-1	Pyridine	68	U	68	940	1900	ug/Kg
108-95-2	Phenol	260	U	260	470	1900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	200	U	200	470	1900	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	240	970	ug/Kg
95-48-7	2-Methylphenol	220	U	220	470	1900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	U	160	470	1900	ug/Kg
98-86-2	Acetophenone	340	U	340	470	1900	ug/Kg
106-44-5	4-Methylphenol	230	U	230	470	1900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	210	U	210	240	970	ug/Kg
67-72-1	Hexachloroethane	91	U	91	240	970	ug/Kg
98-95-3	Nitrobenzene	150	U	150	240	970	ug/Kg
78-59-1	Isophorone	200	U	200	240	970	ug/Kg
88-75-5	2-Nitrophenol	170	U	170	240	970	ug/Kg
105-67-9	2,4-Dimethylphenol	48	U	48	240	970	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	180	U	180	240	970	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	240	970	ug/Kg
91-20-3	Naphthalene	190	U	190	240	970	ug/Kg
106-47-8	4-Chloroaniline	250	U	250	240	1900	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	240	970	ug/Kg
105-60-2	Caprolactam	230	U	230	470	1900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	200	U	200	240	970	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	240	970	ug/Kg
91-57-6	2-Methylnaphthalene	210	U	210	240	970	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	470	1900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	280	U	280	240	970	ug/Kg
95-95-4	2,4,5-Trichlorophenol	280	U	280	240	970	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30DL			SDG No.:	BN061224
Lab Sample ID:	P2659-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031936.D	5	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	260	U	260	240	970	ug/Kg
91-58-7	2-Chloronaphthalene	250	U	250	240	970	ug/Kg
88-74-4	2-Nitroaniline	130	U	130	240	970	ug/Kg
131-11-3	Dimethylphthalate	220	U	220	240	970	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	U	150	240	970	ug/Kg
208-96-8	Acenaphthylene	260	U	260	240	970	ug/Kg
99-09-2	3-Nitroaniline	80	U	80	470	1900	ug/Kg
83-32-9	Acenaphthene	280	U	280	240	970	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	470	1900	ug/Kg
100-02-7	4-Nitrophenol	63	U	63	470	1900	ug/Kg
132-64-9	Dibenzofuran	230	U	230	240	970	ug/Kg
121-14-2	2,4-Dinitrotoluene	74	U	74	240	970	ug/Kg
84-66-2	Diethylphthalate	230	U	230	240	970	ug/Kg
86-73-7	Fluorene	330	U	330	240	970	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	270	U	270	240	970	ug/Kg
100-01-6	4-Nitroaniline	91	U	91	470	1900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	220	U	220	470	1900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	260	U	260	240	970	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	260	U	260	240	970	ug/Kg
101-55-3	4-Bromophenyl-phenylether	560	U	560	240	970	ug/Kg
118-74-1	Hexachlorobenzene	280	U	280	240	970	ug/Kg
1912-24-9	Atrazine	63	U	63	470	1900	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	470	1900	ug/Kg
85-01-8	Phenanthrene	3700	D	300	240	970	ug/Kg
608-93-5	Pentachlorobenzene	200	U	200	240	970	ug/Kg
120-12-7	Anthracene	560	JD	270	240	970	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	32	U	32	240	970	ug/Kg
86-74-8	Carbazole	350	U	350	470	1900	ug/Kg
84-74-2	Di-n-butylphthalate	320	U	320	240	970	ug/Kg
206-44-0	Fluoranthene	6500	D	260	470	970	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30DL			SDG No.:	BN061224
Lab Sample ID:	P2659-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031936.D	5	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4500	D	260	240	970	ug/Kg
85-68-7	Butylbenzylphthalate	240	U	240	240	970	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	470	1900	ug/Kg
56-55-3	Benzo(a)anthracene	2300	D	220	240	970	ug/Kg
218-01-9	Chrysene	2300	D	260	240	970	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	250	JD	240	240	970	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	470	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	2700	D	270	240	970	ug/Kg
207-08-9	Benzo(k)fluoranthene	970	D	330	240	970	ug/Kg
50-32-8	Benzo(a)pyrene	1200	D	320	240	970	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	890	JD	260	240	970	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	350	JD	300	240	970	ug/Kg
191-24-2	Benzo(g,h,i)perylene	260	U	260	240	970	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	300	U	300	240	970	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.045		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	4.51	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	22.895		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.455		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.74		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	20.92		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	23.58		10-135		59	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.53		10-120		56	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.305		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.28		1-145		21	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.135		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	24.435		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.97		10-150		35	SPK: -40
81103-79-9	Fluorene-d10	25.56		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC30DL			SDG No.:	BN061224
Lab Sample ID:	P2659-09DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12
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
BN031936.D	5	6/4/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.965		10-130		32	SPK: -40
1719-06-8	Anthracene-d10	26.045		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	28.95		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.685		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	362156	7.658				
1146-65-2	Naphthalene-d8	1659943	10.44				
15067-26-2	Acenaphthene-d10	1104349	14.304				
1517-22-2	Phenanthrene-d10	2273911	17.051				
1719-03-5	Chrysene-d12	1629659	21.292				
1520-96-3	Perylene-d12	1545069	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
002531-84-2	Phenanthrene, 2-methyl-	570	JD			17.928	
000613-12-7	Anthracene, 2-methyl-	720	JD			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	840	JD			18.122	
000084-65-1	9,10-Anthracenedione	390	JD			18.475	
003674-66-6	Phenanthrene, 2,5-dimethyl-	410	JD			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	470	JD			18.992	
002381-21-7	Pyrene, 1-methyl-	400	JD			19.816	
E966796	Total Alkanes	260	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH675			SDG No.:	BN061224
Lab Sample ID:	P2678-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.3
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
BN031937.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	74	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	92	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.4	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	92	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	92	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.4	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.4	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.4	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.4	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	47.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.5	U	9.5	47.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.4	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.4	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.4	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.4	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.4	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH675			SDG No.:	BN061224
Lab Sample ID:	P2678-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.3
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
BN031937.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	47.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.4	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.4	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	47.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.4	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	47.4	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	47.4	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.4	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.4	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	92	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.4	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.4	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92	370	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	92	370	ug/Kg
85-01-8	Phenanthrene	140	J	59	47.4	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.4	190	ug/Kg
120-12-7	Anthracene	52	U	52	47.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	47.4	190	ug/Kg
86-74-8	Carbazole	68	U	68	92	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.4	190	ug/Kg
206-44-0	Fluoranthene	290		50	92	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH675			SDG No.:	BN061224
Lab Sample ID:	P2678-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.3
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
BN031937.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210		51	47.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92	370	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	43	47.4	190	ug/Kg
218-01-9	Chrysene	140	J	51	47.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	J	54	47.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	70	J	64	47.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	J	50	47.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	47.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.783		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	3.206	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	24.261		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.822		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.467		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	23.738		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	25.22		10-135		63	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.279		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.577		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.051		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.14		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	25.517		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.427		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	25.818		20-140		65	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH675			SDG No.:	BN061224
Lab Sample ID:	P2678-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	10.3
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
BN031937.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	23.267		10-130		58	SPK: -40
1719-06-8	Anthracene-d10	26.772		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	27.327		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.632		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	488792	7.657				
1146-65-2	Naphthalene-d8	2275572	10.44				
15067-26-2	Acenaphthene-d10	1487998	14.304				
1517-22-2	Phenanthrene-d10	3047139	17.051				
1719-03-5	Chrysene-d12	2510921	21.292				
1520-96-3	Perylene-d12	2401239	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	78	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.187	
000057-10-3	n-Hexadecanoic acid	280	J			17.957	
000057-11-4	Octadecanoic acid	93	J			19.239	
002136-70-1	Ethanol, 2-(tetradecyloxy)-	210	J			20.974	
000112-84-5	13-Docosenamide, (Z)-	80	J			22.651	
E966796	Total Alkanes	51	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH676			SDG No.:	BN061224
Lab Sample ID:	P2678-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031938.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	74	ug/Kg
100-52-7	Benzaldehyde	53	U	53	91.6	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	91.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	91.6	370	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	47.2	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	91.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	91.6	370	ug/Kg
98-86-2	Acetophenone	65	U	65	91.6	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	91.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.2	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.2	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.2	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.2	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	47.2	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.4	U	9.4	47.2	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	47.2	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.2	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.2	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.2	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.2	190	ug/Kg
105-60-2	Caprolactam	44	U	44	91.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.2	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.2	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.2	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	91.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	47.2	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	47.2	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH676			SDG No.:	BN061224
Lab Sample ID:	P2678-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031938.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	47.2	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.2	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	47.2	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	47.2	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.2	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	47.2	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	91.6	370	ug/Kg
83-32-9	Acenaphthene	55	U	55	47.2	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	91.6	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	91.6	370	ug/Kg
132-64-9	Dibenzofuran	44	U	44	47.2	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	47.2	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.2	190	ug/Kg
86-73-7	Fluorene	64	U	64	47.2	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	47.2	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	91.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	91.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.2	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.2	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.2	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	47.2	190	ug/Kg
1912-24-9	Atrazine	12	U	12	91.6	370	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	91.6	370	ug/Kg
85-01-8	Phenanthrene	59	U	59	47.2	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.2	190	ug/Kg
120-12-7	Anthracene	52	U	52	47.2	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	47.2	190	ug/Kg
86-74-8	Carbazole	68	U	68	91.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	47.2	190	ug/Kg
206-44-0	Fluoranthene	110	J	50	91.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH676			SDG No.:	BN061224
Lab Sample ID:	P2678-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031938.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	87	J	51	47.2	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.2	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	91.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	48	J	43	47.2	190	ug/Kg
218-01-9	Chrysene	55	J	51	47.2	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.2	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	91.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	65	J	53	47.2	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	47.2	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	47.2	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	50	U	50	47.2	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.2	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	47.2	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.2	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	6.24	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	33.103		10-130		83	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.891		10-150		82	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.775		15-120		87	SPK: -40
190780-66-6	4-Methylphenol-d8	33.131		10-140		83	SPK: -40
4165-60-0	Nitrobenzene-d5	34.75		10-135		87	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.561		10-120		91	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.084		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.534		1-145		74	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.384		10-145		88	SPK: -40
93951-97-4	Acenaphthylene-d8	35.393		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	30.318		10-150		76	SPK: -40
81103-79-9	Fluorene-d10	35.471		20-140		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH676			SDG No.:	BN061224
Lab Sample ID:	P2678-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031938.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.415		10-130		76	SPK: -40
1719-06-8	Anthracene-d10	36.244		10-150		91	SPK: -40
1718-52-1	Pyrene-d10	37.487		10-130		94	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.488		10-140		64	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	291675	7.657				
1146-65-2	Naphthalene-d8	1352615	10.44				
15067-26-2	Acenaphthene-d10	904340	14.304				
1517-22-2	Phenanthrene-d10	1886424	17.051				
1719-03-5	Chrysene-d12	1452233	21.292				
1520-96-3	Perylene-d12	1264560	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	92	J			3.44	
	unknown-01	100	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.187	
000057-10-3	n-Hexadecanoic acid	210	J			17.957	
1000406-04-8	Pentadecafluorooctanoic acid, octa	180	J			20.98	
E966796	Total Alkanes	51	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH680			SDG No.:	BN061224
Lab Sample ID:	P2678-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
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
BN031939.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	93.1	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	93.1	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.1	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.1	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.1	370	ug/Kg
98-86-2	Acetophenone	67	U	67	93.1	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	93.1	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	48	190	ug/Kg
78-59-1	Isophorone	41	U	41	48	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	48	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	48	190	ug/Kg
91-20-3	Naphthalene	37	U	37	48	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	48	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.1	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	48	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	93.1	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	48	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH680			SDG No.:	BN061224
Lab Sample ID:	P2678-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
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
BN031939.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	48	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.1	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	48	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.1	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	93.1	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	48	190	ug/Kg
86-73-7	Fluorene	65	U	65	48	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.1	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.1	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	48	190	ug/Kg
1912-24-9	Atrazine	12	U	12	93.1	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.1	370	ug/Kg
85-01-8	Phenanthrene	170	J	60	48	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48	190	ug/Kg
120-12-7	Anthracene	53	U	53	48	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	48	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.1	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	48	190	ug/Kg
206-44-0	Fluoranthene	320		51	93.1	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH680			SDG No.:	BN061224
Lab Sample ID:	P2678-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
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
BN031939.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	230		52	48	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.1	370	ug/Kg
56-55-3	Benzo(a)anthracene	100	J	44	48	190	ug/Kg
218-01-9	Chrysene	130	J	52	48	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.1	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	54	48	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	48	190	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	64	48	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	51	48	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	48	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.444		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	2.66	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	22.074		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.011		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.199		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	22.264		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	23.098		10-135		58	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.816		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.581		10-140		56	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.296		1-145		46	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.576		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	24.351		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.401		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	24.933		20-140		62	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH680			SDG No.:	BN061224
Lab Sample ID:	P2678-11			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.4
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
BN031939.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.586		10-130		51	SPK: -40
1719-06-8	Anthracene-d10	25.79		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	31.022		10-130		78	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.142		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	306634	7.657				
1146-65-2	Naphthalene-d8	1422624	10.439				
15067-26-2	Acenaphthene-d10	934423	14.304				
1517-22-2	Phenanthrene-d10	1952164	17.051				
1719-03-5	Chrysene-d12	1344530	21.286				
1520-96-3	Perylene-d12	1219778	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	81	J			4.793	
000057-10-3	n-Hexadecanoic acid	400	J			17.957	
000057-11-4	Octadecanoic acid	120	J			19.245	
002136-70-1	Ethanol, 2-(tetradecyloxy)-	170	J			20.98	
007683-64-9	Supraene	400	J			22.827	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH685			SDG No.:	BN061224
Lab Sample ID:	P2678-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031940.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	93.2	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	93.2	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.2	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.2	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.2	370	ug/Kg
98-86-2	Acetophenone	67	U	67	93.2	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	93.2	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48	190	ug/Kg
78-59-1	Isophorone	41	U	41	48	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	48	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	48	190	ug/Kg
91-20-3	Naphthalene	37	U	37	48	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	48	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.2	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	48	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	93.2	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	48	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH685			SDG No.:	BN061224
Lab Sample ID:	P2678-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031940.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	48	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.2	370	ug/Kg
83-32-9	Acenaphthene	57	U	57	48	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.2	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	93.2	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	48	190	ug/Kg
86-73-7	Fluorene	66	U	66	48	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.2	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.2	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48	190	ug/Kg
1912-24-9	Atrazine	12	U	12	93.2	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.2	370	ug/Kg
85-01-8	Phenanthrene	480		60	48	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48	190	ug/Kg
120-12-7	Anthracene	69	J	53	48	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	48	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.2	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	48	190	ug/Kg
206-44-0	Fluoranthene	810		51	93.2	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH685			SDG No.:	BN061224
Lab Sample ID:	P2678-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031940.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	590		52	48	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.2	370	ug/Kg
56-55-3	Benzo(a)anthracene	290		44	48	190	ug/Kg
218-01-9	Chrysene	310		52	48	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.2	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	360		54	48	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	66	48	190	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	64	48	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	51	48	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	48	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.413		15-120		43	SPK: -8
7291-22-7	Pyridine-d5	3.323	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	21.358		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.767		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.928		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	19.818		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	22.99		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.124		10-120		60	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	22.178		10-140		55	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.578		1-145		39	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.12		10-145		60	SPK: -40
93951-97-4	Acenaphthylene-d8	23.837		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.161		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	24.455		20-140		61	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH685			SDG No.:	BN061224
Lab Sample ID:	P2678-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031940.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.992		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	24.263		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	28.137		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.72		10-140		44	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	343160	7.657				
1146-65-2	Naphthalene-d8	1575765	10.44				
15067-26-2	Acenaphthene-d10	1052303	14.304				
1517-22-2	Phenanthrene-d10	2144646	17.051				
1719-03-5	Chrysene-d12	1445589	21.286				
1520-96-3	Perylene-d12	1349827	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	85	J			4.793	
002531-84-2	Phenanthrene, 2-methyl-	86	J			17.927	
000057-10-3	n-Hexadecanoic acid	92	J			17.957	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	110	J			18.122	
	(DEL) Alkane: Straight-Chain20.980	140	J			20.98	
E966796	Total Alkanes	140				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH690			SDG No.:	BN061224
Lab Sample ID:	P2678-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031941.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	93.1	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	93.1	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.1	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.1	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.1	370	ug/Kg
98-86-2	Acetophenone	67	U	67	93.1	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	93.1	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	48	190	ug/Kg
78-59-1	Isophorone	41	U	41	48	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	48	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	48	190	ug/Kg
91-20-3	Naphthalene	37	U	37	48	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	48	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.1	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	48	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	93.1	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	48	190	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH690			SDG No.:	BN061224
Lab Sample ID:	P2678-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031941.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	48	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.1	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	48	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.1	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	93.1	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	48	190	ug/Kg
86-73-7	Fluorene	65	U	65	48	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.1	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.1	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	48	190	ug/Kg
1912-24-9	Atrazine	12	U	12	93.1	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.1	370	ug/Kg
85-01-8	Phenanthrene	110	J	60	48	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48	190	ug/Kg
120-12-7	Anthracene	53	U	53	48	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	48	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.1	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	48	190	ug/Kg
206-44-0	Fluoranthene	220		51	93.1	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH690			SDG No.:	BN061224
Lab Sample ID:	P2678-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031941.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	190		52	48	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.1	370	ug/Kg
56-55-3	Benzo(a)anthracene	95	J	44	48	190	ug/Kg
218-01-9	Chrysene	120	J	52	48	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.1	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	54	48	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	48	190	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	64	48	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	67	J	51	48	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	81	J	52	48	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.24		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	13.686		20-120		34	SPK: -40
4165-62-2	Phenol-d5	26.89		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.003		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	28.095		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	27.156		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	28.448		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.202		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.95		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.439		1-145		64	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.203		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	31.012		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.304		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	30.171		20-140		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH690			SDG No.:	BN061224
Lab Sample ID:	P2678-21			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031941.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.591		10-130		64	SPK: -40
1719-06-8	Anthracene-d10	31.84		10-150		80	SPK: -40
1718-52-1	Pyrene-d10	34.5		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.342		10-140		81	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	328246	7.658				
1146-65-2	Naphthalene-d8	1459666	10.44				
15067-26-2	Acenaphthene-d10	876151	14.304				
1517-22-2	Phenanthrene-d10	1561788	17.051				
1719-03-5	Chrysene-d12	1181945	21.292				
1520-96-3	Perylene-d12	1385806	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	78	J			11.187	
000057-10-3	n-Hexadecanoic acid	220	J			17.957	
	(DEL) Alkane: Cyclic20.980	180	J			20.98	
E966796	Total Alkanes	180				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH681			SDG No.:	BN061224
Lab Sample ID:	P2678-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031942.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.7	370	ug/Kg
110-86-1	Pyridine	13	U	13	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.7	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.7	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.8	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.8	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.8	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.8	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.8	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH681			SDG No.:	BN061224
Lab Sample ID:	P2678-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031942.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.8	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.7	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.7	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.8	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.8	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.8	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.7	370	ug/Kg
85-01-8	Phenanthrene	60	U	60	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.8	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.8	190	ug/Kg
86-74-8	Carbazole	69	U	69	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.8	190	ug/Kg
206-44-0	Fluoranthene	79	J	51	92.7	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH681			SDG No.:	BN061224
Lab Sample ID:	P2678-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031942.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	56	J	52	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	44	U	44	47.8	190	ug/Kg
218-01-9	Chrysene	52	U	52	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	54	U	54	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	64	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	51	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.604		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	1.927	*	20-120		5	SPK: -40
4165-62-2	Phenol-d5	23.46		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.205		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.702		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	22.461		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	24.899		10-135		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.978		10-120		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.428		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.507		1-145		51	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.368		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.482		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.549		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	25.06		20-140		63	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH681			SDG No.:	BN061224
Lab Sample ID:	P2678-12			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031942.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.852		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	25.7		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	27.808		10-130		70	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.839		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	317196	7.657				
1146-65-2	Naphthalene-d8	1415247	10.44				
15067-26-2	Acenaphthene-d10	912130	14.304				
1517-22-2	Phenanthrene-d10	1728654	17.051				
1719-03-5	Chrysene-d12	1116453	21.292				
1520-96-3	Perylene-d12	1257680	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	87	J			4.793	
000057-10-3	n-Hexadecanoic acid	140	J			17.951	
	(DEL) Alkane: Cyclic20.980	100	J			20.98	
E966796	Total Alkanes	100				99	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH691			SDG No.:	BN061224
Lab Sample ID:	P2678-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
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
BN031943.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.6	370	ug/Kg
110-86-1	Pyridine	13	U	13	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.6	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.6	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.7	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.6	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.6	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.6	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.6	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.7	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.7	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.7	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.7	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.5	U	9.5	47.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.7	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.7	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.7	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.7	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.6	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.6	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.7	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH691			SDG No.:	BN061224
Lab Sample ID:	P2678-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
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
BN031943.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.7	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.7	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.7	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.7	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.6	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.6	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.6	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.7	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.7	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.7	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.6	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.6	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.7	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.7	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.6	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.6	370	ug/Kg
85-01-8	Phenanthrene	59	U	59	47.7	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.7	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.7	190	ug/Kg
86-74-8	Carbazole	68	U	68	92.6	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.7	190	ug/Kg
206-44-0	Fluoranthene	120	J	51	92.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH691			SDG No.:	BN061224
Lab Sample ID:	P2678-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
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
BN031943.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	100	J	52	47.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.6	370	ug/Kg
56-55-3	Benzo(a)anthracene	45	J	44	47.7	190	ug/Kg
218-01-9	Chrysene	54	J	52	47.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.6	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	60	J	54	47.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	64	47.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	51	47.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.107		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	19.786		20-120		49	SPK: -40
4165-62-2	Phenol-d5	29.068		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.459		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.172		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	31.463		10-140		79	SPK: -40
4165-60-0	Nitrobenzene-d5	30.641		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.685		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.266		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.006		1-145		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.905		10-145		87	SPK: -40
93951-97-4	Acenaphthylene-d8	34.692		15-120		87	SPK: -40
93951-79-2	4-Nitrophenol-d4	32.696		10-150		82	SPK: -40
81103-79-9	Fluorene-d10	35.658		20-140		89	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH691			SDG No.:	BN061224
Lab Sample ID:	P2678-22			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
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
BN031943.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.115		10-130		80	SPK: -40
1719-06-8	Anthracene-d10	36.4		10-150		91	SPK: -40
1718-52-1	Pyrene-d10	46.329		10-130		116	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	37.268		10-140		93	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	340395	7.657				
1146-65-2	Naphthalene-d8	1585273	10.44				
15067-26-2	Acenaphthene-d10	1027856	14.304				
1517-22-2	Phenanthrene-d10	2075553	17.051				
1719-03-5	Chrysene-d12	1405541	21.286				
1520-96-3	Perylene-d12	1329152	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	94	J			11.187	
000057-10-3	n-Hexadecanoic acid	180	J			17.957	
002136-70-1	Ethanol, 2-(tetradecyloxy)-	180	J			20.974	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031945.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031945.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031945.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	25.187		20-120		63	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.183		15-120		65	SPK: -8
4165-62-2	Phenol-d5	28.146		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.536		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.007		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	29.004		10-140		73	SPK: -40
4165-60-0	Nitrobenzene-d5	28.801		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.057		10-120		75	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.019		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.01		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.102		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	28.917		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.074		10-150		63	SPK: -40
81103-79-9	Fluorene-d10	28.034		20-140		70	SPK: -40

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SBLK332			SDG No.:	BN061224
Lab Sample ID:	PB161332BL			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
BN031945.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.251		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	29.308		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	36.608		10-130		92	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.114		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	368341	7.658				
1146-65-2	Naphthalene-d8	1709966	10.44				
15067-26-2	Acenaphthene-d10	1140366	14.304				
1517-22-2	Phenanthrene-d10	2331163	17.051				
1719-03-5	Chrysene-d12	1516730	21.286				
1520-96-3	Perylene-d12	1449342	24.216				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031946.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161413

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	36	U	36	500	990	ug/Kg
108-95-2	Phenol	140	U	140	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	110	U	110	250	990	ug/Kg
95-57-8	2-Chlorophenol	66	U	66	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	87	U	87	250	990	ug/Kg
98-86-2	Acetophenone	180	U	180	250	990	ug/Kg
106-44-5	4-Methylphenol	120	U	120	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	130	510	ug/Kg
67-72-1	Hexachloroethane	48	U	48	130	510	ug/Kg
98-95-3	Nitrobenzene	81	U	81	130	510	ug/Kg
78-59-1	Isophorone	110	U	110	130	510	ug/Kg
88-75-5	2-Nitrophenol	90	U	90	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	26	U	26	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	93	U	93	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	100	130	510	ug/Kg
91-20-3	Naphthalene	99	U	99	130	510	ug/Kg
106-47-8	4-Chloroaniline	130	U	130	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	78	U	78	130	510	ug/Kg
105-60-2	Caprolactam	120	U	120	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	57	U	57	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	57	U	57	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	U	150	130	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031946.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161413

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	U	140	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	130	510	ug/Kg
88-74-4	2-Nitroaniline	66	U	66	130	510	ug/Kg
131-11-3	Dimethylphthalate	110	U	110	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	78	U	78	130	510	ug/Kg
208-96-8	Acenaphthylene	140	U	140	130	510	ug/Kg
99-09-2	3-Nitroaniline	42	U	42	250	990	ug/Kg
83-32-9	Acenaphthene	150	U	150	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	96	U	96	250	990	ug/Kg
100-02-7	4-Nitrophenol	33	U	33	250	990	ug/Kg
132-64-9	Dibenzofuran	120	U	120	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	130	510	ug/Kg
84-66-2	Diethylphthalate	120	U	120	130	510	ug/Kg
86-73-7	Fluorene	170	U	170	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	130	510	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	140	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300	U	300	130	510	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	130	510	ug/Kg
1912-24-9	Atrazine	33	U	33	250	990	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	250	990	ug/Kg
85-01-8	Phenanthrene	160	U	160	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	140	U	140	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	130	510	ug/Kg
86-74-8	Carbazole	180	U	180	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	130	510	ug/Kg
206-44-0	Fluoranthene	140	U	140	250	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031946.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161413

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	U	140	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	120	U	120	130	510	ug/Kg
218-01-9	Chrysene	140	U	140	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	U	140	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	U	170	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	170	U	170	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	U	140	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031946.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161413

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	351685	7.657				
1146-65-2	Naphthalene-d8	1607140	10.44				
15067-26-2	Acenaphthene-d10	1093109	14.304				
1517-22-2	Phenanthrene-d10	2241301	17.051				
1719-03-5	Chrysene-d12	1454673	21.292				
1520-96-3	Perylene-d12	1324123	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	140	U			99	ug/Kg

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Report of Analysis

Client:		Date Collected:	5/31/2024 12:00:00 AM
Project:		Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK	SDG No.:	BN061224
Lab Sample ID:	P2796-10	Matrix:	Solid
Analytical Method:	SFAM_SVOC	% Moisture:	0
Sample Wt/Vol:	10 Units: g	Final Vol:	500 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031947.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161414

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	36	U	36	19.8	200	ug/Kg
100-52-7	Benzaldehyde	140	U	140	250	990	ug/Kg
110-86-1	Pyridine	36	U	36	500	990	ug/Kg
108-95-2	Phenol	140	U	140	250	990	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	110	U	110	250	990	ug/Kg
95-57-8	2-Chlorophenol	66	U	66	130	510	ug/Kg
95-48-7	2-Methylphenol	120	U	120	250	990	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	87	U	87	250	990	ug/Kg
98-86-2	Acetophenone	180	U	180	250	990	ug/Kg
106-44-5	4-Methylphenol	120	U	120	250	990	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	110	U	110	130	510	ug/Kg
67-72-1	Hexachloroethane	48	U	48	130	510	ug/Kg
98-95-3	Nitrobenzene	81	U	81	130	510	ug/Kg
78-59-1	Isophorone	110	U	110	130	510	ug/Kg
88-75-5	2-Nitrophenol	90	U	90	130	510	ug/Kg
105-67-9	2,4-Dimethylphenol	26	U	26	130	510	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	93	U	93	130	510	ug/Kg
120-83-2	2,4-Dichlorophenol	100	U	100	130	510	ug/Kg
91-20-3	Naphthalene	99	U	99	130	510	ug/Kg
106-47-8	4-Chloroaniline	130	U	130	130	990	ug/Kg
87-68-3	Hexachlorobutadiene	78	U	78	130	510	ug/Kg
105-60-2	Caprolactam	120	U	120	250	990	ug/Kg
59-50-7	4-Chloro-3-methylphenol	110	U	110	130	510	ug/Kg
90-12-0	1-Methylnaphthalene	57	U	57	130	510	ug/Kg
91-57-6	2-Methylnaphthalene	110	U	110	130	510	ug/Kg
77-47-4	Hexachlorocyclopentadiene	57	U	57	250	990	ug/Kg
88-06-2	2,4,6-Trichlorophenol	150	U	150	130	510	ug/Kg
95-95-4	2,4,5-Trichlorophenol	150	U	150	130	510	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031947.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161414

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	140	U	140	130	510	ug/Kg
91-58-7	2-Chloronaphthalene	130	U	130	130	510	ug/Kg
88-74-4	2-Nitroaniline	66	U	66	130	510	ug/Kg
131-11-3	Dimethylphthalate	110	U	110	130	510	ug/Kg
606-20-2	2,6-Dinitrotoluene	78	U	78	130	510	ug/Kg
208-96-8	Acenaphthylene	140	U	140	130	510	ug/Kg
99-09-2	3-Nitroaniline	42	U	42	250	990	ug/Kg
83-32-9	Acenaphthene	150	U	150	130	510	ug/Kg
51-28-5	2,4-Dinitrophenol	96	U	96	250	990	ug/Kg
100-02-7	4-Nitrophenol	33	U	33	250	990	ug/Kg
132-64-9	Dibenzofuran	120	U	120	130	510	ug/Kg
121-14-2	2,4-Dinitrotoluene	39	U	39	130	510	ug/Kg
84-66-2	Diethylphthalate	120	U	120	130	510	ug/Kg
86-73-7	Fluorene	170	U	170	130	510	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	140	U	140	130	510	ug/Kg
100-01-6	4-Nitroaniline	48	U	48	250	990	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	120	U	120	250	990	ug/Kg
86-30-6	N-Nitrosodiphenylamine	140	U	140	130	510	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	140	U	140	130	510	ug/Kg
101-55-3	4-Bromophenyl-phenylether	300	U	300	130	510	ug/Kg
118-74-1	Hexachlorobenzene	150	U	150	130	510	ug/Kg
1912-24-9	Atrazine	33	U	33	250	990	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	250	990	ug/Kg
85-01-8	Phenanthrene	160	U	160	130	510	ug/Kg
608-93-5	Pentachlorobenzene	110	U	110	130	510	ug/Kg
120-12-7	Anthracene	140	U	140	130	510	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	130	510	ug/Kg
86-74-8	Carbazole	180	U	180	250	990	ug/Kg
84-74-2	Di-n-butylphthalate	170	U	170	130	510	ug/Kg
206-44-0	Fluoranthene	140	U	140	250	510	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031947.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161414

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	140	U	140	130	510	ug/Kg
85-68-7	Butylbenzylphthalate	130	U	130	130	510	ug/Kg
91-94-1	3,3-Dichlorobenzidine	75	U	75	250	990	ug/Kg
56-55-3	Benzo(a)anthracene	120	U	120	130	510	ug/Kg
218-01-9	Chrysene	140	U	140	130	510	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	U	130	130	510	ug/Kg
117-84-0	Di-n-octyl phthalate	130	U	130	250	990	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	U	140	130	510	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	U	170	130	510	ug/Kg
50-32-8	Benzo(a)pyrene	170	U	170	130	510	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	130	510	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	160	U	160	130	510	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	U	140	130	510	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	160	U	160	130	510	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	0	U	10-130		0	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	0	U	10-150		0	SPK: -40
93951-73-6	2-Chlorophenol-d4	0	U	15-120		0	SPK: -40
190780-66-6	4-Methylphenol-d8	0	U	10-140		0	SPK: -40
4165-60-0	Nitrobenzene-d5	0	U	10-135		0	SPK: -40
93951-78-1	2-Nitrophenol-d4	0	U	10-120		0	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	0	U	10-140		0	SPK: -40
191656-33-4	4-Chloroaniline-d4	0	U	1-145		0	SPK: -40
85448-30-2	Dimethylphthalate-d6	0	U	10-145		0	SPK: -40
93951-97-4	Acenaphthylene-d8	0	U	15-120		0	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	0	U	20-140		0	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	SVOC-GPC2-BLANK			SDG No.:	BN061224
Lab Sample ID:	P2796-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	10	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031947.D	1	6/10/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161414

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	0	U	10-150		0	SPK: -40
1718-52-1	Pyrene-d10	0	U	10-130		0	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	0	U	10-140		0	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	314877	7.658				
1146-65-2	Naphthalene-d8	1452437	10.44				
15067-26-2	Acenaphthene-d10	979097	14.304				
1517-22-2	Phenanthrene-d10	1974908	17.051				
1719-03-5	Chrysene-d12	1292961	21.286				
1520-96-3	Perylene-d12	1210653	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	140	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH682			SDG No.:	BN061224
Lab Sample ID:	P2678-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.5
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
BN031948.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.3	84	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	210	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.3	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	91	J	74	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	53.3	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.3	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.3	210	ug/Kg
78-59-1	Isophorone	45	U	45	53.3	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.3	210	ug/Kg
91-20-3	Naphthalene	46	J	41	53.3	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	53.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.3	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	53.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	53.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	46	U	46	53.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	53.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	53.3	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH682			SDG No.:	BN061224
Lab Sample ID:	P2678-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.5
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
BN031948.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	58	U	58	53.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	53.3	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.3	210	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.3	210	ug/Kg
208-96-8	Acenaphthylene	120	J	58	53.3	210	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	410	ug/Kg
83-32-9	Acenaphthene	63	U	63	53.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	53.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.3	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	53.3	210	ug/Kg
86-73-7	Fluorene	73	U	73	53.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	53.3	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	53.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	53.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	53.3	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.3	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	48	U	48	100	410	ug/Kg
85-01-8	Phenanthrene	960		66	53.3	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	53.3	210	ug/Kg
120-12-7	Anthracene	180	J	59	53.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	53.3	210	ug/Kg
86-74-8	Carbazole	120	J	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	53.3	210	ug/Kg
206-44-0	Fluoranthene	2600		56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH682			SDG No.:	BN061224
Lab Sample ID:	P2678-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.5
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
BN031948.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1900		58	53.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	170	J	54	53.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1100		49	53.3	210	ug/Kg
218-01-9	Chrysene	1300		58	53.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	330		54	53.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		60	53.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	510		73	53.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	670		71	53.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	560		56	53.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	230		65	53.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	100	J	58	53.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	65	U	65	53.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.917		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	4.408	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	26.031		10-130		65	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.115		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.272		15-120		68	SPK: -40
190780-66-6	4-Methylphenol-d8	24.869		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.281		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.943		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.934		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	8.103		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.68		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.189		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.758		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	26.866		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH682			SDG No.:	BN061224
Lab Sample ID:	P2678-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.5
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
BN031948.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.916		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	26.589		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	29.952		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.275		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	464520	7.657				
1146-65-2	Naphthalene-d8	2053624	10.439				
15067-26-2	Acenaphthene-d10	1289367	14.304				
1517-22-2	Phenanthrene-d10	2401585	17.051				
1719-03-5	Chrysene-d12	1402573	21.292				
1520-96-3	Perylene-d12	1658082	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	100	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	140	J			11.181	
002531-84-2	Phenanthrene, 2-methyl-	200	J			17.927	
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	560	J			17.968	
000203-64-5	4H-Cyclopenta[def]phenanthrene	330	J			18.116	
000613-12-7	Anthracene, 2-methyl-	130	J			18.157	
000612-94-2	Naphthalene, 2-phenyl-	130	J			18.433	
000084-65-1	9,10-Anthracenedione	160	J			18.474	
003674-66-6	Phenanthrene, 2,5-dimethyl-	210	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	180	J			18.992	
000243-17-4	11H-Benzo[b]fluorene	130	J			19.804	
000238-84-6	11H-Benzo[a]fluorene	130	J			19.98	
002381-21-7	Pyrene, 1-methyl-	120	J			20.133	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.727	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	110	J			20.898	
	unknown-02	210	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	130	J			21.045	

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH682			SDG No.:	BN061224
Lab Sample ID:	P2678-13			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.5
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
BN031948.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
001705-84-6	Triphenylene, 2-methyl-	89	J			21.962	
002541-69-7	Benz[a]anthracene, 7-methyl-	130	J			22.033	
	(DEL) Alkane: Straight-Chain23.451	210	J			23.451	
000192-97-2	Benzo[e]pyrene	180	J			23.527	
000198-55-0	Perylene	280	J			23.951	
E966796	Total Alkanes	210				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH683			SDG No.:	BN061224
Lab Sample ID:	P2678-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
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
BN031949.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	8	80	ug/Kg
100-52-7	Benzaldehyde	58	U	58	99.5	400	ug/Kg
110-86-1	Pyridine	14	U	14	200	400	ug/Kg
108-95-2	Phenol	54	U	54	99.5	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	99.5	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	51.3	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	99.5	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	99.5	400	ug/Kg
98-86-2	Acetophenone	72	J	71	99.5	400	ug/Kg
106-44-5	4-Methylphenol	49	U	49	99.5	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.3	210	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.3	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	51.3	210	ug/Kg
78-59-1	Isophorone	43	U	43	51.3	210	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	51.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	51.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.3	210	ug/Kg
91-20-3	Naphthalene	60	J	40	51.3	210	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	51.3	400	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	51.3	210	ug/Kg
105-60-2	Caprolactam	48	U	48	99.5	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	51.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	51	J	23	51.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	56	J	45	51.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	99.5	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	51.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	51.3	210	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH683			SDG No.:	BN061224
Lab Sample ID:	P2678-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
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
BN031949.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	51.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	51.3	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	51.3	210	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	51.3	210	ug/Kg
208-96-8	Acenaphthylene	260		56	51.3	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	99.5	400	ug/Kg
83-32-9	Acenaphthene	80	J	60	51.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	99.5	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	99.5	400	ug/Kg
132-64-9	Dibenzofuran	57	J	48	51.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.3	210	ug/Kg
84-66-2	Diethylphthalate	49	U	49	51.3	210	ug/Kg
86-73-7	Fluorene	95	J	70	51.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.3	210	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	99.5	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	99.5	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	51.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	51.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.3	210	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	51.3	210	ug/Kg
1912-24-9	Atrazine	13	U	13	99.5	400	ug/Kg
87-86-5	Pentachlorophenol	46	U	46	99.5	400	ug/Kg
85-01-8	Phenanthrene	1600		64	51.3	210	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	51.3	210	ug/Kg
120-12-7	Anthracene	380		57	51.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.8	U	6.8	51.3	210	ug/Kg
86-74-8	Carbazole	210	J	74	99.5	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.3	210	ug/Kg
206-44-0	Fluoranthene	3000		54	99.5	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH683			SDG No.:	BN061224
Lab Sample ID:	P2678-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
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
BN031949.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2400		56	51.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	110	J	52	51.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	99.5	400	ug/Kg
56-55-3	Benzo(a)anthracene	1500		47	51.3	210	ug/Kg
218-01-9	Chrysene	1800		56	51.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	230		52	51.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	99.5	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	2100		58	51.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	690		70	51.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	960		69	51.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	780		54	51.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	320		63	51.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	J	56	51.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	63	U	63	51.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.87		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	7.144	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	23.726		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.254		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.998		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	21.526		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	27.736		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.584		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.436		10-140		66	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.501		1-145		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.496		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	27.675		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.62		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	26.939		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH683			SDG No.:	BN061224
Lab Sample ID:	P2678-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
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
BN031949.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.682		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	29.166		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	27.155		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.8		10-140		52	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	443146	7.658				
1146-65-2	Naphthalene-d8	1740743	10.44				
15067-26-2	Acenaphthene-d10	987956	14.304				
1517-22-2	Phenanthrene-d10	1808556	17.051				
1719-03-5	Chrysene-d12	1491277	21.292				
1520-96-3	Perylene-d12	1848057	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	100	J			4.793	
002235-15-6	1(2H)-Acenaphthylenone	110	J			16.034	
000486-25-9	9H-Fluoren-9-one	120	J			16.71	
000234-41-3	Naphtho[1,2-b]thiophene	100	J			16.869	
000605-02-7	Naphthalene, 1-phenyl-	94	J			17.569	
1000383-55-1	2-Methyldibenzothiophene	99	J			17.634	
002531-84-2	Phenanthrene, 2-methyl-	310	J			17.928	
000832-69-9	Phenanthrene, 1-methyl-	760	J			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	530	J			18.122	
000610-48-0	Anthracene, 1-methyl-	210	J			18.157	
000612-94-2	Naphthalene, 2-phenyl-	200	J			18.434	
000084-65-1	9,10-Anthracenedione	280	J			18.481	
001576-67-6	Phenanthrene, 3,6-dimethyl-	110	J			18.681	
001576-69-8	Phenanthrene, 2,7-dimethyl-	130	J			18.728	
003674-66-6	Phenanthrene, 2,5-dimethyl-	93	J			18.769	
003674-65-5	Phenanthrene, 2,3-dimethyl-	350	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	300	J			18.998	

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH683			SDG No.:	BN061224
Lab Sample ID:	P2678-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	17.4
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
BN031949.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000243-17-4	11H-Benzo[b]fluorene	120	J			19.804	
002381-21-7	Pyrene, 1-methyl-	83	J			19.939	
000238-84-6	11H-Benzo[a]fluorene	130	J			19.98	
033543-31-6	Fluoranthene, 2-methyl-	120	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.728	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	130	J			20.898	
000195-19-7	Benzo[c]phenanthrene	86	J			20.939	
027208-37-3	Cyclopenta[cd]pyrene	180	J			20.98	
080252-14-8	6H-Benz[de]anthracen-6-one	120	J			21.045	
002498-76-2	Benz[a]anthracene, 2-methyl-	100	J			21.963	
002541-69-7	Benz[a]anthracene, 7-methyl-	89	J			22.028	
000192-97-2	Benzo[e]pyrene	260	J			23.533	
000205-82-3	Benzo[j]fluoranthene	370	J			23.957	
E966796	Total Alkanes	56	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH672			SDG No.:	BN061224
Lab Sample ID:	P2678-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
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
BN031950.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.3	84	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	210	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	44	U	44	100	410	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	53.3	210	ug/Kg
95-48-7	2-Methylphenol	49	U	49	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	74	U	74	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	53.3	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	53.3	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	53.3	210	ug/Kg
78-59-1	Isophorone	45	U	45	53.3	210	ug/Kg
88-75-5	2-Nitrophenol	38	U	38	53.3	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	53.3	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	53.3	210	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	53.3	210	ug/Kg
91-20-3	Naphthalene	41	U	41	53.3	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	53.3	410	ug/Kg
87-68-3	Hexachlorobutadiene	33	U	33	53.3	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	53.3	210	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	53.3	210	ug/Kg
91-57-6	2-Methylnaphthalene	46	U	46	53.3	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	63	U	63	53.3	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	53.3	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH672			SDG No.:	BN061224
Lab Sample ID:	P2678-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
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
BN031950.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	58	U	58	53.3	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	53.3	210	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	53.3	210	ug/Kg
131-11-3	Dimethylphthalate	48	U	48	53.3	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	33	U	33	53.3	210	ug/Kg
208-96-8	Acenaphthylene	110	J	58	53.3	210	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	100	410	ug/Kg
83-32-9	Acenaphthene	63	U	63	53.3	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	53.3	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	53.3	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	53.3	210	ug/Kg
86-73-7	Fluorene	73	U	73	53.3	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	53.3	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	49	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	53.3	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	53.3	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	53.3	210	ug/Kg
118-74-1	Hexachlorobenzene	63	U	63	53.3	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	48	U	48	100	410	ug/Kg
85-01-8	Phenanthrene	960		66	53.3	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	53.3	210	ug/Kg
120-12-7	Anthracene	140	J	59	53.3	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	53.3	210	ug/Kg
86-74-8	Carbazole	92	J	77	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	72	U	72	53.3	210	ug/Kg
206-44-0	Fluoranthene	1900		56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH672			SDG No.:	BN061224
Lab Sample ID:	P2678-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
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
BN031950.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		58	53.3	210	ug/Kg
85-68-7	Butylbenzylphthalate	82	J	54	53.3	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	790		49	53.3	210	ug/Kg
218-01-9	Chrysene	970		58	53.3	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	330		54	53.3	210	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		60	53.3	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	410		73	53.3	210	ug/Kg
50-32-8	Benzo(a)pyrene	510		72	53.3	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	440		56	53.3	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	170	J	65	53.3	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	73	J	58	53.3	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	65	U	65	53.3	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.131		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	6.014	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	25.751		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.575		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.57		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	23.702		10-140		59	SPK: -40
4165-60-0	Nitrobenzene-d5	28.5		10-135		71	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.216		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.737		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.598		1-145		26	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.999		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.821		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.034		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	25.857		20-140		65	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH672			SDG No.:	BN061224
Lab Sample ID:	P2678-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
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
BN031950.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.061		10-130		53	SPK: -40
1719-06-8	Anthracene-d10	29.057		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	28.301		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.668		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	475226	7.663				
1146-65-2	Naphthalene-d8	1995432	10.445				
15067-26-2	Acenaphthene-d10	1152738	14.304				
1517-22-2	Phenanthrene-d10	1847266	17.057				
1719-03-5	Chrysene-d12	1333651	21.292				
1520-96-3	Perylene-d12	1627576	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	98	J			3.446	
	unknown-01	140	J			3.687	
	unknown-02	100	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	150	J			11.186	
002531-84-2	Phenanthrene, 2-methyl-	190	J			17.927	
000832-69-9	Phenanthrene, 1-methyl-	440	J			17.974	
000203-64-5	4H-Cyclopenta[def]phenanthrene	270	J			18.121	
000949-41-7	1H-Cyclopropa[l]phenanthrene,1a,9b	120	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	120	J			18.433	
000084-65-1	9,10-Anthracenedione	170	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	170	J			18.857	
005737-13-3	Cyclopenta(def)phenanthrenone	190	J			18.998	
002381-21-7	Pyrene, 1-methyl-	110	J			19.81	
000243-17-4	11H-Benzo[b]fluorene	100	J			19.98	
033543-31-6	Fluoranthene, 2-methyl-	110	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			20.727	
	unknown-03	190	J			20.98	

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH672			SDG No.:	BN061224
Lab Sample ID:	P2678-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	20.3
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
BN031950.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000082-05-3	7H-Benz[de]anthracen-7-one	150	J			21.045	
002541-69-7	Benz[a]anthracene, 7-methyl-	100	J			22.033	
E966796	Total Alkanes	58	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH688			SDG No.:	BN061224
Lab Sample ID:	P2678-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
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
BN031951.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.2	83	ug/Kg
100-52-7	Benzaldehyde	60	U	60	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	200	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	410	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	52.8	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	91	J	73	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	52.8	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	52.8	210	ug/Kg
98-95-3	Nitrobenzene	34	U	34	52.8	210	ug/Kg
78-59-1	Isophorone	45	U	45	52.8	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	52.8	210	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	52.8	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	39	U	39	52.8	210	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	52.8	210	ug/Kg
91-20-3	Naphthalene	83	J	41	52.8	210	ug/Kg
106-47-8	4-Chloroaniline	55	U	55	52.8	410	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	52.8	210	ug/Kg
105-60-2	Caprolactam	50	U	50	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	45	U	45	52.8	210	ug/Kg
90-12-0	1-Methylnaphthalene	76	J	24	52.8	210	ug/Kg
91-57-6	2-Methylnaphthalene	100	J	46	52.8	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	24	U	24	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	52.8	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	61	U	61	52.8	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH688			SDG No.:	BN061224
Lab Sample ID:	P2678-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
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
BN031951.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	57	U	57	52.8	210	ug/Kg
91-58-7	2-Chloronaphthalene	55	U	55	52.8	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	52.8	210	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	52.8	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	52.8	210	ug/Kg
208-96-8	Acenaphthylene	120	J	57	52.8	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	410	ug/Kg
83-32-9	Acenaphthene	62	U	62	52.8	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	50	U	50	52.8	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	52.8	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	52.8	210	ug/Kg
86-73-7	Fluorene	72	U	72	52.8	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	60	U	60	52.8	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	52.8	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	52.8	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	52.8	210	ug/Kg
118-74-1	Hexachlorobenzene	62	U	62	52.8	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	47	U	47	100	410	ug/Kg
85-01-8	Phenanthrene	830		66	52.8	210	ug/Kg
608-93-5	Pentachlorobenzene	45	U	45	52.8	210	ug/Kg
120-12-7	Anthracene	180	J	58	52.8	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7	U	7	52.8	210	ug/Kg
86-74-8	Carbazole	100	J	76	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	71	U	71	52.8	210	ug/Kg
206-44-0	Fluoranthene	1800		56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH688			SDG No.:	BN061224
Lab Sample ID:	P2678-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
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
BN031951.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1300		57	52.8	210	ug/Kg
85-68-7	Butylbenzylphthalate	120	J	53	52.8	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	820		48	52.8	210	ug/Kg
218-01-9	Chrysene	940		57	52.8	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	J	53	52.8	210	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1200		60	52.8	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	430		72	52.8	210	ug/Kg
50-32-8	Benzo(a)pyrene	520		71	52.8	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	470		56	52.8	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	190	J	65	52.8	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	89	J	57	52.8	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	65	U	65	52.8	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.668		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	6.556	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	23.898		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.701		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.804		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	22.633		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	26.207		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.723		10-120		69	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.779		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.041		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.604		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.654		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.217		10-150		46	SPK: -40
81103-79-9	Fluorene-d10	25.052		20-140		63	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH688			SDG No.:	BN061224
Lab Sample ID:	P2678-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
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
BN031951.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.255		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	26.209		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	27.322		10-130		68	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.232		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	459039	7.657				
1146-65-2	Naphthalene-d8	1963334	10.446				
15067-26-2	Acenaphthene-d10	1152256	14.304				
1517-22-2	Phenanthrene-d10	1951018	17.057				
1719-03-5	Chrysene-d12	1208414	21.292				
1520-96-3	Perylene-d12	1484735	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	84	J			3.687	
	unknown-02	95	J			4.793	
000620-14-4	Benzene, 1-ethyl-3-methyl-	180	J			6.752	
001074-43-7	Benzene, 1-methyl-3-propyl-	110	J			8.199	
000135-01-3	Benzene, 1,2-diethyl-	120	J			8.287	
000934-80-5	Benzene, 4-ethyl-1,2-dimethyl-	100	J			8.751	
000770-35-4	1-Phenoxypropan-2-ol	89	J			11.187	
000613-12-7	Anthracene, 2-methyl-	150	J			17.927	
000057-10-3	n-Hexadecanoic acid	94	J			17.957	
	unknown-03	240	J			18.122	
000832-69-9	Phenanthrene, 1-methyl-	100	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	100	J			18.433	
000084-65-1	9,10-Anthracenedione	130	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	160	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	140	J			18.998	
002381-21-7	Pyrene, 1-methyl-	97	J			19.804	
000243-17-4	11H-Benzo[b]fluorene	100	J			19.98	

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH688			SDG No.:	BN061224
Lab Sample ID:	P2678-19			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19.5
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
BN031951.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
003442-78-2	Pyrene, 2-methyl-	85	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	89	J			20.727	
	unknown-04	170	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	120	J			21.045	
002422-79-9	Benz[a]anthracene, 12-methyl-	85	J			22.033	
E966796	Total Alkanes	57	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH689			SDG No.:	BN061224
Lab Sample ID:	P2678-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031952.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96.5	390	ug/Kg
110-86-1	Pyridine	14	U	14	190	390	ug/Kg
108-95-2	Phenol	53	U	53	96.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96.5	390	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.7	200	ug/Kg
95-48-7	2-Methylphenol	46	U	46	96.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96.5	390	ug/Kg
98-86-2	Acetophenone	69	U	69	96.5	390	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.7	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.7	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	49.7	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.7	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.7	200	ug/Kg
91-20-3	Naphthalene	43	J	39	49.7	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.7	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	45	J	43	49.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.7	200	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH689			SDG No.:	BN061224
Lab Sample ID:	P2678-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031952.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	49.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.7	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.7	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.7	200	ug/Kg
208-96-8	Acenaphthylene	73	J	54	49.7	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96.5	390	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96.5	390	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96.5	390	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.7	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.7	200	ug/Kg
86-73-7	Fluorene	68	U	68	49.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.7	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	96.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	53	U	53	49.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	53	U	53	49.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.7	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.7	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96.5	390	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	96.5	390	ug/Kg
85-01-8	Phenanthrene	790		62	49.7	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.7	200	ug/Kg
120-12-7	Anthracene	170	J	55	49.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.6	U	6.6	49.7	200	ug/Kg
86-74-8	Carbazole	91	J	71	96.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	67	U	67	49.7	200	ug/Kg
206-44-0	Fluoranthene	1400		53	96.5	200	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH689			SDG No.:	BN061224
Lab Sample ID:	P2678-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031952.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		54	49.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	580		46	49.7	200	ug/Kg
218-01-9	Chrysene	660		54	49.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	63	J	50	49.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	820		56	49.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	270		68	49.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	360		67	49.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	300		53	49.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	J	61	49.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	J	54	49.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61	U	61	49.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.548		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	6.599	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	21.85		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.141		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.835		15-120		60	SPK: -40
190780-66-6	4-Methylphenol-d8	20.578		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	23.905		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	25.642		10-120		64	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.655		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.095		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.252		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	24.421		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.252		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	23.053		20-140		58	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH689			SDG No.:	BN061224
Lab Sample ID:	P2678-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031952.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.079		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	24.803		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	23.576		10-130		59	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	17.825		10-140		45	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	502678	7.664				
1146-65-2	Naphthalene-d8	2134431	10.446				
15067-26-2	Acenaphthene-d10	1244168	14.304				
1517-22-2	Phenanthrene-d10	2039295	17.057				
1719-03-5	Chrysene-d12	1356888	21.292				
1520-96-3	Perylene-d12	1625952	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	89	J			4.793	
000108-38-3	Benzene, 1,3-dimethyl-	240	J			5.322	
000611-14-3	Benzene, 1-ethyl-2-methyl-	140	J			6.752	
002531-84-2	Phenanthrene, 2-methyl-	120	J			17.928	
000057-10-3	n-Hexadecanoic acid	120	J			17.957	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	190	J			18.122	
000779-02-2	Anthracene, 9-methyl-	82	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	89	J			18.433	
000084-65-1	9,10-Anthracenedione	100	J			18.481	
003674-66-6	Phenanthrene, 2,5-dimethyl-	110	J			18.857	
005737-13-3	Cyclopenta(def)phenanthrenone	100	J			18.998	
002381-21-7	Pyrene, 1-methyl-	83	J			19.804	
000243-17-4	11H-Benzo[b]fluorene	100	J			19.98	
033543-31-6	Fluoranthene, 2-methyl-	78	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	86	J			20.727	
1000406-04-8	Pentadecafluorooctanoic acid, octa	160	J			20.975	
000082-05-3	7H-Benz[de]anthracen-7-one	90	J			21.039	

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH689			SDG No.:	BN061224
Lab Sample ID:	P2678-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031952.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002541-69-7	Benz[a]anthracene, 7-methyl-	79	J			22.028	
E966796	Total Alkanes	54	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH686			SDG No.:	BN061224
Lab Sample ID:	P2678-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031953.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	93.3	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	93.3	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.3	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.1	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.3	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.3	370	ug/Kg
98-86-2	Acetophenone	67	U	67	93.3	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	93.3	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.1	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.1	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.1	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.1	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	48.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	48.1	190	ug/Kg
91-20-3	Naphthalene	37	U	37	48.1	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	48.1	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.3	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	48.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	93.3	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	48.1	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH686			SDG No.:	BN061224
Lab Sample ID:	P2678-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031953.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.1	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.1	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	48.1	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48.1	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.3	370	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.3	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	93.3	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.1	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	48.1	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48.1	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.3	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.3	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.1	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.1	190	ug/Kg
1912-24-9	Atrazine	12	U	12	93.3	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.3	370	ug/Kg
85-01-8	Phenanthrene	110	J	60	48.1	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.1	190	ug/Kg
120-12-7	Anthracene	53	U	53	48.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	48.1	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.3	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	48.1	190	ug/Kg
206-44-0	Fluoranthene	240		51	93.3	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH686			SDG No.:	BN061224
Lab Sample ID:	P2678-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031953.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	200		52	48.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.3	370	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	44	48.1	190	ug/Kg
218-01-9	Chrysene	120	J	52	48.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.3	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	140	J	54	48.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	66	U	66	48.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	64	48.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	67	J	51	48.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	81	J	52	48.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.947		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	18.856		20-120		47	SPK: -40
4165-62-2	Phenol-d5	24.921		10-130		62	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.412		10-150		61	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.678		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.115		10-140		63	SPK: -40
4165-60-0	Nitrobenzene-d5	29.119		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.877		10-120		77	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.054		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.004		1-145		65	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.837		10-145		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.269		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.355		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	29.513		20-140		74	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH686			SDG No.:	BN061224
Lab Sample ID:	P2678-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.6
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031953.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.783		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	31.448		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	34.673		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.682		10-140		84	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	454358	7.657				
1146-65-2	Naphthalene-d8	1898539	10.446				
15067-26-2	Acenaphthene-d10	1088445	14.304				
1517-22-2	Phenanthrene-d10	1747581	17.057				
1719-03-5	Chrysene-d12	1236519	21.292				
1520-96-3	Perylene-d12	1468011	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	84	J			11.187	
000057-10-3	n-Hexadecanoic acid	240	J			17.957	
	(DEL) Alkane: Straight-Chain20.974	150	J			20.974	
	(DEL) Alkane: Straight-Chain22.651	100	J			22.651	
E966796	Total Alkanes	250				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH687			SDG No.:	BN061224
Lab Sample ID:	P2678-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	27
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
BN031954.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	9	91	ug/Kg
100-52-7	Benzaldehyde	66	U	66	110	450	ug/Kg
110-86-1	Pyridine	16	U	16	230	450	ug/Kg
108-95-2	Phenol	61	U	61	110	450	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	48	U	48	110	450	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	58	230	ug/Kg
95-48-7	2-Methylphenol	53	U	53	110	450	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	110	450	ug/Kg
98-86-2	Acetophenone	81	U	81	110	450	ug/Kg
106-44-5	4-Methylphenol	56	U	56	110	450	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	51	U	51	58	230	ug/Kg
67-72-1	Hexachloroethane	22	U	22	58	230	ug/Kg
98-95-3	Nitrobenzene	37	U	37	58	230	ug/Kg
78-59-1	Isophorone	49	U	49	58	230	ug/Kg
88-75-5	2-Nitrophenol	41	U	41	58	230	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	12	58	230	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	42	U	42	58	230	ug/Kg
120-83-2	2,4-Dichlorophenol	46	U	46	58	230	ug/Kg
91-20-3	Naphthalene	53	J	45	58	230	ug/Kg
106-47-8	4-Chloroaniline	60	U	60	58	450	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	58	230	ug/Kg
105-60-2	Caprolactam	55	U	55	110	450	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	58	230	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	58	230	ug/Kg
91-57-6	2-Methylnaphthalene	63	J	51	58	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	26	U	26	110	450	ug/Kg
88-06-2	2,4,6-Trichlorophenol	68	U	68	58	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	67	U	67	58	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH687			SDG No.:	BN061224
Lab Sample ID:	P2678-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	27
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
BN031954.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	63	U	63	58	230	ug/Kg
91-58-7	2-Chloronaphthalene	60	U	60	58	230	ug/Kg
88-74-4	2-Nitroaniline	30	U	30	58	230	ug/Kg
131-11-3	Dimethylphthalate	52	U	52	58	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	35	U	35	58	230	ug/Kg
208-96-8	Acenaphthylene	75	J	63	58	230	ug/Kg
99-09-2	3-Nitroaniline	19	U	19	110	450	ug/Kg
83-32-9	Acenaphthene	68	U	68	58	230	ug/Kg
51-28-5	2,4-Dinitrophenol	44	U	44	110	450	ug/Kg
100-02-7	4-Nitrophenol	15	U	15	110	450	ug/Kg
132-64-9	Dibenzofuran	55	U	55	58	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	18	U	18	58	230	ug/Kg
84-66-2	Diethylphthalate	56	U	56	58	230	ug/Kg
86-73-7	Fluorene	79	U	79	58	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	66	U	66	58	230	ug/Kg
100-01-6	4-Nitroaniline	22	U	22	110	450	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	53	110	450	ug/Kg
86-30-6	N-Nitrosodiphenylamine	61	U	61	58	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	61	U	61	58	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	140	U	140	58	230	ug/Kg
118-74-1	Hexachlorobenzene	68	U	68	58	230	ug/Kg
1912-24-9	Atrazine	15	U	15	110	450	ug/Kg
87-86-5	Pentachlorophenol	52	U	52	110	450	ug/Kg
85-01-8	Phenanthrene	550		72	58	230	ug/Kg
608-93-5	Pentachlorobenzene	49	U	49	58	230	ug/Kg
120-12-7	Anthracene	120	J	64	58	230	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.6	U	7.6	58	230	ug/Kg
86-74-8	Carbazole	83	U	83	110	450	ug/Kg
84-74-2	Di-n-butylphthalate	78	U	78	58	230	ug/Kg
206-44-0	Fluoranthene	1300		61	110	230	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH687			SDG No.:	BN061224
Lab Sample ID:	P2678-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	27
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
BN031954.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	930		63	58	230	ug/Kg
85-68-7	Butylbenzylphthalate	120	J	59	58	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	34	U	34	110	450	ug/Kg
56-55-3	Benzo(a)anthracene	590		53	58	230	ug/Kg
218-01-9	Chrysene	670		63	58	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	220	J	59	58	230	ug/Kg
117-84-0	Di-n-octyl phthalate	59	U	59	110	450	ug/Kg
205-99-2	Benzo(b)fluoranthene	790		66	58	230	ug/Kg
207-08-9	Benzo(k)fluoranthene	320		79	58	230	ug/Kg
50-32-8	Benzo(a)pyrene	370		78	58	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	320		61	58	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	71	58	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	63	U	63	58	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	71	U	71	58	230	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	4.99	*	20-120		12	SPK: -40
17647-74-4	1,4-Dioxane-d8	3.811		15-120		48	SPK: -8
4165-62-2	Phenol-d5	23.439		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.299		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.544		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	22.011		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	26.993		10-135		67	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.644		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.55		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.353		1-145		18	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.613		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	26.479		15-120		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.838		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	24.701		20-140		62	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH687			SDG No.:	BN061224
Lab Sample ID:	P2678-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	27
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
BN031954.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.237		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	26.605		10-150		67	SPK: -40
1718-52-1	Pyrene-d10	26.376		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.426		10-140		49	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	468477	7.663				
1146-65-2	Naphthalene-d8	1931615	10.446				
15067-26-2	Acenaphthene-d10	1105226	14.304				
1517-22-2	Phenanthrene-d10	1762152	17.057				
1719-03-5	Chrysene-d12	1199168	21.292				
1520-96-3	Perylene-d12	1445117	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	110	J			4.793	
000108-38-3	Benzene, 1,3-dimethyl-	150	J			5.322	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.187	
029091-21-2	1,3-Benzenediamine, 2,4-dinitro-N3	270	J			17.881	
000613-12-7	Anthracene, 2-methyl-	100	J			17.927	
000057-10-3	n-Hexadecanoic acid	530	J			17.957	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	170	J			18.122	
003674-66-6	Phenanthrene, 2,5-dimethyl-	100	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	110	J			18.998	
000238-84-6	11H-Benzo[a]fluorene	110	J			19.98	
	(DEL) Alkane: Cyclic20.974	310	J			20.974	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			21.039	
	(DEL) Alkane: Straight-Chain22.033	200	J			22.033	
	(DEL) Alkane: Cyclic23.451	670	J			23.451	
	(DEL) Alkane: Straight-Chain25.368	380	J			25.368	
E966796	Total Alkanes	1600				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH679			SDG No.:	BN061224
Lab Sample ID:	P2678-10			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
BN031955.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	51	U	51	94	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.4	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	94	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94	380	ug/Kg
98-86-2	Acetophenone	67	U	67	94	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.4	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.4	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.4	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.4	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.4	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.4	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.4	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.4	190	ug/Kg
91-20-3	Naphthalene	38	U	38	48.4	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.4	190	ug/Kg
105-60-2	Caprolactam	46	U	46	94	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.4	190	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.4	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.4	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.4	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.4	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH679			SDG No.:	BN061224
Lab Sample ID:	P2678-10			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
BN031955.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48.4	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.4	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.4	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.4	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.4	190	ug/Kg
208-96-8	Acenaphthylene	110	J	52	48.4	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.4	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	94	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.4	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.4	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.4	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.4	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.4	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	94	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.4	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.4	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.4	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.4	190	ug/Kg
1912-24-9	Atrazine	13	U	13	94	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	94	380	ug/Kg
85-01-8	Phenanthrene	970		60	48.4	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.4	190	ug/Kg
120-12-7	Anthracene	180	J	54	48.4	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.4	190	ug/Kg
86-74-8	Carbazole	78	J	69	94	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.4	190	ug/Kg
206-44-0	Fluoranthene	1600		51	94	190	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH679			SDG No.:	BN061224
Lab Sample ID:	P2678-10			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
BN031955.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		52	48.4	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.4	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	94	380	ug/Kg
56-55-3	Benzo(a)anthracene	810		44	48.4	190	ug/Kg
218-01-9	Chrysene	940		52	48.4	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	55	J	49	48.4	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	940		55	48.4	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	320		66	48.4	190	ug/Kg
50-32-8	Benzo(a)pyrene	460		65	48.4	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	330		51	48.4	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	140	J	59	48.4	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	62	J	52	48.4	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.4	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.652		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	0.823	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	26.888		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.382		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.963		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	23.27		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	32.294		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.023		10-120		83	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.147		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.804		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.648		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	31.147		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.639		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	30.16		20-140		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH679			SDG No.:	BN061224
Lab Sample ID:	P2678-10			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
BN031955.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.217		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	31.544		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	29.247		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.911		10-140		60	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	373974	7.663				
1146-65-2	Naphthalene-d8	1442870	10.446				
15067-26-2	Acenaphthene-d10	794683	14.304				
1517-22-2	Phenanthrene-d10	1477735	17.057				
1719-03-5	Chrysene-d12	1264595	21.292				
1520-96-3	Perylene-d12	1529994	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	100	J			4.793	
002531-84-2	Phenanthrene, 2-methyl-	200	J			17.928	
000057-10-3	n-Hexadecanoic acid	110	J			17.957	
083469-43-6	6H-Cyclobuta[jk]phenanthrene	330	J			18.122	
000832-69-9	Phenanthrene, 1-methyl-	160	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	170	J			18.433	
000084-65-1	9,10-Anthracenedione	210	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	190	J			18.857	
001576-67-6	Phenanthrene, 3,6-dimethyl-	110	J			18.91	
005737-13-3	Cyclopenta(def)phenanthrenone	210	J			18.998	
002381-21-7	Pyrene, 1-methyl-	110	J			19.816	
000243-17-4	11H-Benzo[b]fluorene	100	J			19.974	
033543-31-6	Fluoranthene, 2-methyl-	96	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	100	J			20.727	
027208-37-3	Cyclopenta[cd]pyrene	180	J			20.974	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.045	
002498-77-3	Benz[a]anthracene, 1-methyl-	91	J			22.027	

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH679			SDG No.:	BN061224
Lab Sample ID:	P2678-10			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
BN031955.D	1	6/5/2024 12:00:00 AM	6/12/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000192-97-2	Benzo[e]pyrene	160	J			23.957	
E966796	Total Alkanes	52	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH677			SDG No.:	BN061224
Lab Sample ID:	P2678-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BN031956.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.6	87	ug/Kg
100-52-7	Benzaldehyde	76	J	63	110	430	ug/Kg
110-86-1	Pyridine	16	U	16	220	430	ug/Kg
108-95-2	Phenol	59	U	59	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	46	U	46	110	430	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	55.4	220	ug/Kg
95-48-7	2-Methylphenol	51	U	51	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38	U	38	110	430	ug/Kg
98-86-2	Acetophenone	96	J	77	110	430	ug/Kg
106-44-5	4-Methylphenol	53	U	53	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	48	U	48	55.4	220	ug/Kg
67-72-1	Hexachloroethane	21	U	21	55.4	220	ug/Kg
98-95-3	Nitrobenzene	35	U	35	55.4	220	ug/Kg
78-59-1	Isophorone	47	U	47	55.4	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	55.4	220	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	55.4	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	40	U	40	55.4	220	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	55.4	220	ug/Kg
91-20-3	Naphthalene	43	U	43	55.4	220	ug/Kg
106-47-8	4-Chloroaniline	57	U	57	55.4	430	ug/Kg
87-68-3	Hexachlorobutadiene	34	U	34	55.4	220	ug/Kg
105-60-2	Caprolactam	52	U	52	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	55.4	220	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	55.4	220	ug/Kg
91-57-6	2-Methylnaphthalene	48	U	48	55.4	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	25	U	25	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	65	U	65	55.4	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	64	U	64	55.4	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH677			SDG No.:	BN061224
Lab Sample ID:	P2678-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BN031956.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	60	U	60	55.4	220	ug/Kg
91-58-7	2-Chloronaphthalene	57	U	57	55.4	220	ug/Kg
88-74-4	2-Nitroaniline	29	U	29	55.4	220	ug/Kg
131-11-3	Dimethylphthalate	50	U	50	55.4	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	34	U	34	55.4	220	ug/Kg
208-96-8	Acenaphthylene	130	J	60	55.4	220	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	110	430	ug/Kg
83-32-9	Acenaphthene	65	U	65	55.4	220	ug/Kg
51-28-5	2,4-Dinitrophenol	42	U	42	110	430	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	110	430	ug/Kg
132-64-9	Dibenzofuran	52	U	52	55.4	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	17	55.4	220	ug/Kg
84-66-2	Diethylphthalate	53	U	53	55.4	220	ug/Kg
86-73-7	Fluorene	76	U	76	55.4	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	63	U	63	55.4	220	ug/Kg
100-01-6	4-Nitroaniline	21	U	21	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	51	U	51	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	59	U	59	55.4	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	59	U	59	55.4	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	55.4	220	ug/Kg
118-74-1	Hexachlorobenzene	65	U	65	55.4	220	ug/Kg
1912-24-9	Atrazine	14	U	14	110	430	ug/Kg
87-86-5	Pentachlorophenol	50	U	50	110	430	ug/Kg
85-01-8	Phenanthrene	700		69	55.4	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	55.4	220	ug/Kg
120-12-7	Anthracene	160	J	61	55.4	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.3	U	7.3	55.4	220	ug/Kg
86-74-8	Carbazole	87	J	80	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	55.4	220	ug/Kg
206-44-0	Fluoranthene	1400		59	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH677			SDG No.:	BN061224
Lab Sample ID:	P2678-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BN031956.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		60	55.4	220	ug/Kg
85-68-7	Butylbenzylphthalate	140	J	56	55.4	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	33	U	33	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	660		51	55.4	220	ug/Kg
218-01-9	Chrysene	780		60	55.4	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	280		56	55.4	220	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	880		63	55.4	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	310		76	55.4	220	ug/Kg
50-32-8	Benzo(a)pyrene	410		74	55.4	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	340		59	55.4	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	68	55.4	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	60	55.4	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	68	U	68	55.4	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.021		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	3.777	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	22.251		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.957		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.459		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	20.43		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	26.557		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.399		10-120		68	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.924		10-140		60	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.766		1-145		27	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.072		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.896		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.749		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	25.799		20-140		64	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH677			SDG No.:	BN061224
Lab Sample ID:	P2678-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BN031956.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.753		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	27.711		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	25.797		10-130		64	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.847		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	389567	7.658				
1146-65-2	Naphthalene-d8	1486038	10.44				
15067-26-2	Acenaphthene-d10	796357	14.304				
1517-22-2	Phenanthrene-d10	1445532	17.057				
1719-03-5	Chrysene-d12	1255558	21.292				
1520-96-3	Perylene-d12	1562056	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	110	J			4.793	
000629-20-9	1,3,5,7-Cyclooctatetraene	620	J			5.664	
000770-35-4	1-Phenoxypropan-2-ol	100	J			11.187	
020071-09-4	Benzene, 1,1-(1,2-cyclobutanediyl	160	J			16.24	
	unknown-02	190	J			16.404	
001633-22-3	[2.2]Paracyclophane	910	J			16.657	
003018-20-0	Naphthalene, 1,2,3,4-tetrahydro-1-	110	J			16.869	
029091-21-2	1,3-Benzenediamine, 2,4-dinitro-N3	170	J			17.881	
002531-84-2	Phenanthrene, 2-methyl-	120	J			17.933	
000057-10-3	n-Hexadecanoic acid	730	J			17.957	
000203-64-5	4H-Cyclopenta[def]phenanthrene	210	J			18.122	
000613-12-7	Anthracene, 2-methyl-	100	J			18.163	
000612-94-2	Naphthalene, 2-phenyl-	89	J			18.433	
000084-65-1	9,10-Anthracenedione	120	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	170	J			18.857	
005737-13-3	Cyclopenta(def)phenanthrenone	160	J			18.998	
000057-11-4	Octadecanoic acid	220	J			19.245	

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH677			SDG No.:	BN061224
Lab Sample ID:	P2678-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23.6
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
BN031956.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
002381-21-7	Pyrene, 1-methyl-	92	J			19.81	
000243-17-4	11H-Benzo[b]fluorene	100	J			19.98	
028336-57-4	Cyclohexane, 1,3,5-triphenyl-	1300	J			20.957	
000479-79-8	11H-Benzo[a]fluoren-11-one	120	J			21.045	
004757-69-1	1H-Indole, 2-methyl-3-phenyl-	910	J			21.492	
	unknown-03	1400	J			21.557	
131758-71-9	(2,3-Diphenylcyclopropyl)methyl ph	460	J			21.61	
	unknown-04	550	J			21.651	
	(DEL) Alkane: Straight-Chain22.033	160	J			22.033	
	unknown-05	230	J			22.198	
	unknown-06	120	J			22.333	
000661-19-8	Behenic alcohol	320	J			23.451	
E966796	Total Alkanes	160				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH678			SDG No.:	BN061224
Lab Sample ID:	P2678-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.5
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
BN031957.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.1	82	ug/Kg
100-52-7	Benzaldehyde	59	U	59	100	400	ug/Kg
110-86-1	Pyridine	15	U	15	200	400	ug/Kg
108-95-2	Phenol	55	U	55	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	52.1	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	400	ug/Kg
98-86-2	Acetophenone	72	U	72	100	400	ug/Kg
106-44-5	4-Methylphenol	50	U	50	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	52.1	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	52.1	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	52.1	210	ug/Kg
78-59-1	Isophorone	44	U	44	52.1	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	52.1	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	52.1	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	52.1	210	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	52.1	210	ug/Kg
91-20-3	Naphthalene	40	U	40	52.1	210	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	52.1	400	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	52.1	210	ug/Kg
105-60-2	Caprolactam	49	U	49	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	52.1	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	52.1	210	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	52.1	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	52.1	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	60	52.1	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH678			SDG No.:	BN061224
Lab Sample ID:	P2678-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.5
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
BN031957.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	52.1	210	ug/Kg
91-58-7	2-Chloronaphthalene	54	U	54	52.1	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	52.1	210	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	52.1	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	52.1	210	ug/Kg
208-96-8	Acenaphthylene	64	J	56	52.1	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	400	ug/Kg
83-32-9	Acenaphthene	61	U	61	52.1	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	100	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	100	400	ug/Kg
132-64-9	Dibenzofuran	49	U	49	52.1	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	52.1	210	ug/Kg
84-66-2	Diethylphthalate	50	U	50	52.1	210	ug/Kg
86-73-7	Fluorene	71	U	71	52.1	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	59	52.1	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	55	U	55	52.1	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	52.1	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	52.1	210	ug/Kg
118-74-1	Hexachlorobenzene	61	U	61	52.1	210	ug/Kg
1912-24-9	Atrazine	13	U	13	100	400	ug/Kg
87-86-5	Pentachlorophenol	47	U	47	100	400	ug/Kg
85-01-8	Phenanthrene	580		65	52.1	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	52.1	210	ug/Kg
120-12-7	Anthracene	110	J	58	52.1	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.9	U	6.9	52.1	210	ug/Kg
86-74-8	Carbazole	75	U	75	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	70	U	70	52.1	210	ug/Kg
206-44-0	Fluoranthene	1300		55	100	210	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH678			SDG No.:	BN061224
Lab Sample ID:	P2678-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.5
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
BN031957.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	960		56	52.1	210	ug/Kg
85-68-7	Butylbenzylphthalate	61	J	53	52.1	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	550		48	52.1	210	ug/Kg
218-01-9	Chrysene	620		56	52.1	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	J	53	52.1	210	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	750		59	52.1	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	220		71	52.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	330		70	52.1	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	260		55	52.1	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	110	J	64	52.1	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	56	U	56	52.1	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	64	U	64	52.1	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.349		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	0.671	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	13.389		10-130		33	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	15.619		10-150		39	SPK: -40
93951-73-6	2-Chlorophenol-d4	15.637		15-120		39	SPK: -40
190780-66-6	4-Methylphenol-d8	12.979		10-140		32	SPK: -40
4165-60-0	Nitrobenzene-d5	17.773		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.656		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.878		10-140		37	SPK: -40
191656-33-4	4-Chloroaniline-d4	10.081		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.105		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	19		15-120		47	SPK: -40
93951-79-2	4-Nitrophenol-d4	6.598		10-150		16	SPK: -40
81103-79-9	Fluorene-d10	18.367		20-140		46	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH678			SDG No.:	BN061224
Lab Sample ID:	P2678-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.5
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
BN031957.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.592		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	19.652		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	19.671		10-130		49	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.431		10-140		36	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	451084	7.658				
1146-65-2	Naphthalene-d8	1884405	10.446				
15067-26-2	Acenaphthene-d10	1090166	14.304				
1517-22-2	Phenanthrene-d10	1761954	17.057				
1719-03-5	Chrysene-d12	1194633	21.292				
1520-96-3	Perylene-d12	1444774	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	83	J			4.793	
002531-84-2	Phenanthrene, 2-methyl-	130	J			17.928	
000613-12-7	Anthracene, 2-methyl-	260	J			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	190	J			18.122	
000084-65-1	9,10-Anthracenedione	84	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	110	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	110	J			18.998	
033543-31-6	Fluoranthene, 2-methyl-	98	J			19.81	
000243-17-4	11H-Benzo[b]fluorene	87	J			19.98	
	unknown-02	150	J			20.98	
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J			21.045	
E966796	Total Alkanes	56	U			99	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH673			SDG No.:	BN061224
Lab Sample ID:	P2678-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031958.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.5	76	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94.3	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	51	U	51	94.3	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94.3	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.6	190	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.3	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94.3	380	ug/Kg
98-86-2	Acetophenone	67	U	67	94.3	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94.3	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.6	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.6	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.6	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.6	190	ug/Kg
91-20-3	Naphthalene	38	U	38	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.6	190	ug/Kg
105-60-2	Caprolactam	46	U	46	94.3	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94.3	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.6	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH673			SDG No.:	BN061224
Lab Sample ID:	P2678-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031958.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.6	190	ug/Kg
208-96-8	Acenaphthylene	53	U	53	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94.3	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	94.3	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94.3	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.6	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.6	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94.3	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	94.3	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.6	190	ug/Kg
1912-24-9	Atrazine	13	U	13	94.3	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	94.3	380	ug/Kg
85-01-8	Phenanthrene	340		61	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.6	190	ug/Kg
120-12-7	Anthracene	70	J	54	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.6	190	ug/Kg
86-74-8	Carbazole	70	U	70	94.3	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.6	190	ug/Kg
206-44-0	Fluoranthene	640		51	94.3	190	ug/Kg

CHEMTECH
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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH673			SDG No.:	BN061224
Lab Sample ID:	P2678-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031958.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	470		53	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	94.3	380	ug/Kg
56-55-3	Benzo(a)anthracene	310		45	48.6	190	ug/Kg
218-01-9	Chrysene	340		53	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	J	49	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94.3	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	410		55	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	J	66	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	65	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	130	J	51	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	J	59	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.318		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	4.341	*	20-120		11	SPK: -40
4165-62-2	Phenol-d5	23.627		10-130		59	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	24.949		10-150		62	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.729		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	21.333		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	28.672		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.324		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.632		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.178		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.307		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.892		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	14.313		10-150		36	SPK: -40
81103-79-9	Fluorene-d10	26.96		20-140		67	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH673			SDG No.:	BN061224
Lab Sample ID:	P2678-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.8
Sample Wt/Vol:	30.1	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031958.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.334		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	29.026		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	26.276		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.027		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	419524	7.663				
1146-65-2	Naphthalene-d8	1692110	10.446				
15067-26-2	Acenaphthene-d10	922045	14.304				
1517-22-2	Phenanthrene-d10	1578599	17.057				
1719-03-5	Chrysene-d12	1283039	21.292				
1520-96-3	Perylene-d12	1534652	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	85	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	78	J			11.187	
000832-64-4	Phenanthrene, 4-methyl-	98	J			18.122	
005737-13-3	Cyclopenta(def)phenanthrenone	80	J			18.998	
	(DEL) Alkane: Cyclic20.974	130	J			20.974	
1000293-20-9	8-Methyl-6-nonenamide	110	J			22.651	
E966796	Total Alkanes	130				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH674			SDG No.:	BN061224
Lab Sample ID:	P2678-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031959.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.4	370	ug/Kg
110-86-1	Pyridine	13	U	13	180	370	ug/Kg
108-95-2	Phenol	50	U	50	92.4	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.4	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.6	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.4	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	92.4	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.4	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.4	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	47.6	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.6	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.6	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.6	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.5	U	9.5	47.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.6	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.6	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.6	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.6	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.4	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	47.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.4	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.6	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH674			SDG No.:	BN061224
Lab Sample ID:	P2678-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031959.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.6	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.6	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.6	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.6	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.4	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.4	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.4	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.6	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.6	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.6	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.4	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.4	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	50	U	50	47.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	50	U	50	47.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.6	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.6	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.4	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.4	370	ug/Kg
85-01-8	Phenanthrene	330		59	47.6	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.6	190	ug/Kg
120-12-7	Anthracene	69	J	53	47.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.6	190	ug/Kg
86-74-8	Carbazole	68	U	68	92.4	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.6	190	ug/Kg
206-44-0	Fluoranthene	740		50	92.4	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH674			SDG No.:	BN061224
Lab Sample ID:	P2678-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031959.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	550		52	47.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.4	370	ug/Kg
56-55-3	Benzo(a)anthracene	350		44	47.6	190	ug/Kg
218-01-9	Chrysene	370		52	47.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	J	48	47.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	450		54	47.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	190		65	47.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	210		64	47.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	170	J	50	47.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	73	J	58	47.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.882		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	3.669	*	20-120		9	SPK: -40
4165-62-2	Phenol-d5	22.814		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.473		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.482		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	21.264		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	26.474		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.155		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.981		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.725		1-145		42	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.228		10-145		66	SPK: -40
93951-97-4	Acenaphthylene-d8	25.587		15-120		64	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.018		10-150		38	SPK: -40
81103-79-9	Fluorene-d10	24.369		20-140		61	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH674			SDG No.:	BN061224
Lab Sample ID:	P2678-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031959.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.458		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	26.083		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	25.967		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.358		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	434261	7.658				
1146-65-2	Naphthalene-d8	1809458	10.44				
15067-26-2	Acenaphthene-d10	1055988	14.304				
1517-22-2	Phenanthrene-d10	1697942	17.057				
1719-03-5	Chrysene-d12	1164906	21.292				
1520-96-3	Perylene-d12	1379470	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	89	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	75	J			11.187	
000057-10-3	n-Hexadecanoic acid	280	J			17.957	
000090-60-8	Benzaldehyde, 3,5-dichloro-2-hydro	100	J			18.122	
	(DEL) Alkane: Cyclic20.974	140	J			20.974	
E966796	Total Alkanes	140				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK360			SDG No.:	BN061224
Lab Sample ID:	PB161360BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031961.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK360			SDG No.:	BN061224
Lab Sample ID:	PB161360BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031961.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK360			SDG No.:	BN061224
Lab Sample ID:	PB161360BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031961.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.459		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	26.852		20-120		67	SPK: -40
4165-62-2	Phenol-d5	29.706		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.193		25-120		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.478		20-130		81	SPK: -40
190780-66-6	4-Methylphenol-d8	29.888		25-125		75	SPK: -40
4165-60-0	Nitrobenzene-d5	33.629		20-125		84	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.243		20-130		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.257		20-120		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.909		1-146		77	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.763		25-130		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.158		10-130		80	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.666		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	30.107		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SBLK360			SDG No.:	BN061224
Lab Sample ID:	PB161360BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031961.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.852		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	34.23		25-130		86	SPK: -40
1718-52-1	Pyrene-d10	35.575		15-130		89	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	34.062		20-130		85	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	407718	7.657				
1146-65-2	Naphthalene-d8	1689694	10.44				
15067-26-2	Acenaphthene-d10	984681	14.304				
1517-22-2	Phenanthrene-d10	1575886	17.051				
1719-03-5	Chrysene-d12	1114091	21.286				
1520-96-3	Perylene-d12	1316551	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	A4D61			SDG No.:	BN061224
Lab Sample ID:	P2695-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031962.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	A4D61			SDG No.:	BN061224
Lab Sample ID:	P2695-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031962.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	A4D61			SDG No.:	BN061224
Lab Sample ID:	P2695-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031962.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.072		15-120		26	SPK: -8
7291-22-7	Pyridine-d5	8.803		20-120		22	SPK: -40
4165-62-2	Phenol-d5	6.826		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.275		25-120		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.022		20-130		65	SPK: -40
190780-66-6	4-Methylphenol-d8	15.724		25-125		39	SPK: -40
4165-60-0	Nitrobenzene-d5	36.487		20-125		91	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.479		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.333		20-120		76	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.685		1-146		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	36.952		25-130		92	SPK: -40
93951-97-4	Acenaphthylene-d8	35.597		10-130		89	SPK: -40
93951-79-2	4-Nitrophenol-d4	4.967		10-150		12	SPK: -40
81103-79-9	Fluorene-d10	34.5		25-125		86	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	A4D61			SDG No.:	BN061224
Lab Sample ID:	P2695-21			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031962.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.542		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	41.363		25-130		103	SPK: -40
1718-52-1	Pyrene-d10	43.772		15-130		109	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.411		20-130		106	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	377030	7.658				
1146-65-2	Naphthalene-d8	1535478	10.44				
15067-26-2	Acenaphthene-d10	882620	14.304				
1517-22-2	Phenanthrene-d10	1439416	17.051				
1719-03-5	Chrysene-d12	1027278	21.286				
1520-96-3	Perylene-d12	1215228	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000111-76-2	Ethanol, 2-butoxy-	7.4	J			5.758	
005131-66-8	2-Propanol, 1-butoxy-	2.3	J			6.317	
000104-76-7	1-Hexanol, 2-ethyl-	4.6	J			7.722	
000100-51-6	Benzyl alcohol	2.9	J			7.905	
000872-50-4	2-Pyrrolidinone, 1-methyl-	2.3	J			7.963	
000090-05-1	Phenol, 2-methoxy-	3.8	J			8.752	
000078-70-6	Linalool	4.2	J			8.899	
000112-25-4	Ethanol, 2-(hexyloxy)-	3.5	J			8.975	
006413-10-1	Ethyl acetoacetate ethylene acetal	4.6	J			9.71	
000140-11-4	Acetic acid, phenylmethyl ester	11	J			9.922	
007785-53-7	3-Cyclohexene-1-methanol, .alpha.,	4.9	J			10.505	
000109-21-7	Butanoic acid, butyl ester	3	J			12.904	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	25	J			17.728	
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH684			SDG No.:	BN061224
Lab Sample ID:	P2678-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031963.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	77	ug/Kg
100-52-7	Benzaldehyde	56	U	56	95.8	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	95.8	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	95.8	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.4	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.8	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	95.8	380	ug/Kg
98-86-2	Acetophenone	69	U	69	95.8	380	ug/Kg
106-44-5	4-Methylphenol	48	U	48	95.8	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.4	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.4	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	49.4	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.4	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.4	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.4	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.4	200	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	49.4	200	ug/Kg
91-20-3	Naphthalene	38	U	38	49.4	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.4	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.4	200	ug/Kg
105-60-2	Caprolactam	46	U	46	95.8	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.4	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.4	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.4	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	95.8	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.4	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.4	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH684			SDG No.:	BN061224
Lab Sample ID:	P2678-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031963.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	49.4	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.4	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.4	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.4	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.4	200	ug/Kg
208-96-8	Acenaphthylene	53	U	53	49.4	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	95.8	380	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.4	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	95.8	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	95.8	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	49.4	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.4	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.4	200	ug/Kg
86-73-7	Fluorene	67	U	67	49.4	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.4	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	95.8	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	95.8	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	49.4	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	49.4	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	49.4	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.4	200	ug/Kg
1912-24-9	Atrazine	13	U	13	95.8	380	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	95.8	380	ug/Kg
85-01-8	Phenanthrene	240		62	49.4	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.4	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.4	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.4	200	ug/Kg
86-74-8	Carbazole	71	U	71	95.8	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	49.4	200	ug/Kg
206-44-0	Fluoranthene	620		52	95.8	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH684			SDG No.:	BN061224
Lab Sample ID:	P2678-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031963.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	480		53	49.4	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.4	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	95.8	380	ug/Kg
56-55-3	Benzo(a)anthracene	330		45	49.4	200	ug/Kg
218-01-9	Chrysene	380		53	49.4	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.4	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	95.8	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	420		56	49.4	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	150	J	67	49.4	200	ug/Kg
50-32-8	Benzo(a)pyrene	200		66	49.4	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	J	52	49.4	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	66	J	60	49.4	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	49.4	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60	U	60	49.4	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	1.596		15-120		20	SPK: -8
7291-22-7	Pyridine-d5	1.307	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	11.655		10-130		29	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	11.87		10-150		30	SPK: -40
93951-73-6	2-Chlorophenol-d4	12.209		15-120		31	SPK: -40
190780-66-6	4-Methylphenol-d8	11.433		10-140		29	SPK: -40
4165-60-0	Nitrobenzene-d5	14.289		10-135		36	SPK: -40
93951-78-1	2-Nitrophenol-d4	15.125		10-120		38	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	14.152		10-140		35	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.815		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.95		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	17.768		15-120		44	SPK: -40
93951-79-2	4-Nitrophenol-d4	12.589		10-150		31	SPK: -40
81103-79-9	Fluorene-d10	18.624		20-140		47	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH684			SDG No.:	BN061224
Lab Sample ID:	P2678-15			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031963.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	11.903		10-130		30	SPK: -40
1719-06-8	Anthracene-d10	21.43		10-150		54	SPK: -40
1718-52-1	Pyrene-d10	25.385		10-130		63	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.568		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	420938	7.658				
1146-65-2	Naphthalene-d8	1724499	10.44				
15067-26-2	Acenaphthene-d10	984210	14.304				
1517-22-2	Phenanthrene-d10	1629653	17.051				
1719-03-5	Chrysene-d12	1117772	21.286				
1520-96-3	Perylene-d12	1332113	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	210	J			17.957	
000203-64-5	4H-Cyclopenta[def]phenanthrene	81	J			18.122	
	(DEL) Alkane: Straight-Chain20.974	120	J			20.974	
E966796	Total Alkanes	120				99	ug/Kg

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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:	BHBT9			SDG No.:	BN061224
Lab Sample ID:	P2648-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031964.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	93.1	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	93.1	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	93.1	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	93.1	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	93.1	370	ug/Kg
98-86-2	Acetophenone	67	U	67	93.1	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	93.1	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	48	190	ug/Kg
78-59-1	Isophorone	41	U	41	48	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	48	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	48	190	ug/Kg
91-20-3	Naphthalene	37	U	37	48	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	48	190	ug/Kg
105-60-2	Caprolactam	45	U	45	93.1	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	48	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	93.1	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	48	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	48	190	ug/Kg

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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:	BHBT9			SDG No.:	BN061224
Lab Sample ID:	P2648-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031964.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	48	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	48	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	48	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	93.1	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	48	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	93.1	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	93.1	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	48	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	48	190	ug/Kg
86-73-7	Fluorene	65	U	65	48	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	48	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	93.1	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	93.1	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	48	190	ug/Kg
1912-24-9	Atrazine	12	U	12	93.1	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	93.1	370	ug/Kg
85-01-8	Phenanthrene	130	J	60	48	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48	190	ug/Kg
120-12-7	Anthracene	53	U	53	48	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	48	190	ug/Kg
86-74-8	Carbazole	69	U	69	93.1	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	48	190	ug/Kg
206-44-0	Fluoranthene	270		51	93.1	190	ug/Kg

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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:	BHBT9			SDG No.:	BN061224
Lab Sample ID:	P2648-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031964.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	200		52	48	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	93.1	370	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	44	48	190	ug/Kg
218-01-9	Chrysene	130	J	52	48	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	72	J	49	48	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	93.1	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	54	48	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	48	190	ug/Kg
50-32-8	Benzo(a)pyrene	70	J	64	48	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	57	J	51	48	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	48	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	48	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	48	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.249		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	0.761	*	20-120		2	SPK: -40
4165-62-2	Phenol-d5	25.373		10-130		63	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.378		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.986		15-120		70	SPK: -40
190780-66-6	4-Methylphenol-d8	24.144		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	28.863		10-135		72	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.598		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.91		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.918		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.294		10-145		71	SPK: -40
93951-97-4	Acenaphthylene-d8	28.432		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.962		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	26.465		20-140		66	SPK: -40

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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:	BHBT9			SDG No.:	BN061224
Lab Sample ID:	P2648-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BN031964.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.068		10-130		43	SPK: -40
1719-06-8	Anthracene-d10	27.268		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	28.651		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.587		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	364960	7.658				
1146-65-2	Naphthalene-d8	1516647	10.44				
15067-26-2	Acenaphthene-d10	872540	14.304				
1517-22-2	Phenanthrene-d10	1469443	17.051				
1719-03-5	Chrysene-d12	972518	21.286				
1520-96-3	Perylene-d12	1128007	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000075-76-3	Silane, tetramethyl-	86	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	76	J			11.187	
000057-10-3	n-Hexadecanoic acid	220	J			17.957	
	(DEL) Alkane: Cyclic20.975	170	J			20.975	
E966796	Total Alkanes	170				99	ug/Kg

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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:	BHBW0			SDG No.:	BN061224
Lab Sample ID:	P2648-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
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
BN031965.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.8	370	ug/Kg
110-86-1	Pyridine	13	U	13	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.8	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.8	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.8	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.8	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.8	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.8	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.8	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.8	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.8	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.8	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.8	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.8	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.8	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.8	190	ug/Kg

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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:	BHBW0			SDG No.:	BN061224
Lab Sample ID:	P2648-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
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
BN031965.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.8	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.8	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.8	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.8	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.8	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.8	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.8	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.8	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.8	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.8	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.8	370	ug/Kg
85-01-8	Phenanthrene	99	J	60	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.8	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.8	190	ug/Kg
86-74-8	Carbazole	69	U	69	92.8	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.8	190	ug/Kg
206-44-0	Fluoranthene	220		51	92.8	190	ug/Kg

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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:	BHBW0			SDG No.:	BN061224
Lab Sample ID:	P2648-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
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
BN031965.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	160	J	52	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.8	370	ug/Kg
56-55-3	Benzo(a)anthracene	89	J	44	47.8	190	ug/Kg
218-01-9	Chrysene	110	J	52	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	J	48	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.8	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	54	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	65	U	65	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	64	U	64	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	51	U	51	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.557		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	0.187	*	20-120		0	SPK: -40
4165-62-2	Phenol-d5	23.395		10-130		58	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.157		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.137		15-120		63	SPK: -40
190780-66-6	4-Methylphenol-d8	21.56		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	26.595		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.801		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.775		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.527		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.826		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	25.865		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.993		10-150		42	SPK: -40
81103-79-9	Fluorene-d10	24.53		20-140		61	SPK: -40

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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:	BHBW0			SDG No.:	BN061224
Lab Sample ID:	P2648-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.1
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
BN031965.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.811		10-130		42	SPK: -40
1719-06-8	Anthracene-d10	25.673		10-150		64	SPK: -40
1718-52-1	Pyrene-d10	25.988		10-130		65	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.4		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	448226	7.658				
1146-65-2	Naphthalene-d8	1856224	10.44				
15067-26-2	Acenaphthene-d10	1073976	14.304				
1517-22-2	Phenanthrene-d10	1777753	17.051				
1719-03-5	Chrysene-d12	1203164	21.292				
1520-96-3	Perylene-d12	1430689	24.222				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	190	J			17.957	
	(DEL) Alkane: Straight-Chain20.975	150	J			20.975	
000301-02-0	9-Octadecenamide, (Z)-	100	J			22.645	
E966796	Total Alkanes	150				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC47			SDG No.:	BN061224
Lab Sample ID:	P2648-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
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
BN031966.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.6	77	ug/Kg
100-52-7	Benzaldehyde	56	U	56	95.5	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	95.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	95.5	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	49.2	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	95.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	95.5	380	ug/Kg
98-86-2	Acetophenone	68	U	68	95.5	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	95.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.2	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.2	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	49.2	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.2	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	49.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	49.2	200	ug/Kg
91-20-3	Naphthalene	38	U	38	49.2	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.2	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.2	200	ug/Kg
105-60-2	Caprolactam	46	U	46	95.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	95.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.2	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC47			SDG No.:	BN061224
Lab Sample ID:	P2648-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
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
BN031966.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	49.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.2	200	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	49.2	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.2	200	ug/Kg
208-96-8	Acenaphthylene	53	U	53	49.2	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	95.5	380	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	95.5	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	95.5	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	49.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.2	200	ug/Kg
84-66-2	Diethylphthalate	47	U	47	49.2	200	ug/Kg
86-73-7	Fluorene	67	U	67	49.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.2	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	95.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	95.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	49.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	49.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	49.2	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.2	200	ug/Kg
1912-24-9	Atrazine	13	U	13	95.5	380	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	95.5	380	ug/Kg
85-01-8	Phenanthrene	120	J	61	49.2	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.2	200	ug/Kg
120-12-7	Anthracene	54	U	54	49.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.2	200	ug/Kg
86-74-8	Carbazole	71	U	71	95.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	49.2	200	ug/Kg
206-44-0	Fluoranthene	280		52	95.5	200	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC47			SDG No.:	BN061224
Lab Sample ID:	P2648-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
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
BN031966.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210		53	49.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	95.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	45	49.2	200	ug/Kg
218-01-9	Chrysene	130	J	53	49.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	51	J	50	49.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	95.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	56	49.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	U	67	49.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	66	J	66	49.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	55	J	52	49.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	U	60	49.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	49.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60	U	60	49.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.633		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	1.158	*	20-120		3	SPK: -40
4165-62-2	Phenol-d5	22.439		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.128		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.889		15-120		62	SPK: -40
190780-66-6	4-Methylphenol-d8	16.871		10-140		42	SPK: -40
4165-60-0	Nitrobenzene-d5	26.372		10-135		66	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.887		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.463		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	13.321		1-145		33	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.903		10-145		62	SPK: -40
93951-97-4	Acenaphthylene-d8	24.587		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	15.99		10-150		40	SPK: -40
81103-79-9	Fluorene-d10	23.311		20-140		58	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC47			SDG No.:	BN061224
Lab Sample ID:	P2648-16			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	13.9
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
BN031966.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.209		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	24.241		10-150		61	SPK: -40
1718-52-1	Pyrene-d10	24.314		10-130		61	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.829		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	405064	7.657				
1146-65-2	Naphthalene-d8	1660082	10.44				
15067-26-2	Acenaphthene-d10	958412	14.304				
1517-22-2	Phenanthrene-d10	1562293	17.051				
1719-03-5	Chrysene-d12	1059928	21.292				
1520-96-3	Perylene-d12	1261429	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	89	J			4.793	
000057-10-3	n-Hexadecanoic acid	160	J			17.951	
	(DEL) Alkane: Cyclic20.974	110	J			20.974	
000112-84-5	13-Docosenamide, (Z)-	90	J			22.651	
E966796	Total Alkanes	110				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC48			SDG No.:	BN061224
Lab Sample ID:	P2648-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031967.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.6	77	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94.7	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	94.7	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94.7	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.8	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.7	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94.7	380	ug/Kg
98-86-2	Acetophenone	68	U	68	94.7	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94.7	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.8	200	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.8	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.8	200	ug/Kg
78-59-1	Isophorone	41	U	41	48.8	200	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.8	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.8	U	9.8	48.8	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	48.8	200	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.8	200	ug/Kg
91-20-3	Naphthalene	38	U	38	48.8	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	48.8	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.8	200	ug/Kg
105-60-2	Caprolactam	46	U	46	94.7	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.8	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.8	200	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	48.8	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94.7	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.8	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.8	200	ug/Kg

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Report of Analysis

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Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC48			SDG No.:	BN061224
Lab Sample ID:	P2648-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031967.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	48.8	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	48.8	200	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.8	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	48.8	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.8	200	ug/Kg
208-96-8	Acenaphthylene	53	U	53	48.8	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94.7	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.8	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	94.7	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94.7	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.8	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.8	200	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.8	200	ug/Kg
86-73-7	Fluorene	67	U	67	48.8	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.8	200	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94.7	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	94.7	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	48.8	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	48.8	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.8	200	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.8	200	ug/Kg
1912-24-9	Atrazine	13	U	13	94.7	380	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	94.7	380	ug/Kg
85-01-8	Phenanthrene	250		61	48.8	200	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.8	200	ug/Kg
120-12-7	Anthracene	54	U	54	48.8	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.8	200	ug/Kg
86-74-8	Carbazole	70	U	70	94.7	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.8	200	ug/Kg
206-44-0	Fluoranthene	320		52	94.7	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC48			SDG No.:	BN061224
Lab Sample ID:	P2648-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031967.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	220		53	48.8	200	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.8	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	94.7	380	ug/Kg
56-55-3	Benzo(a)anthracene	140	J	45	48.8	200	ug/Kg
218-01-9	Chrysene	150	J	53	48.8	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48.8	200	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94.7	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	J	55	48.8	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	67	U	67	48.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	68	J	65	48.8	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	J	52	48.8	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	U	60	48.8	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	U	53	48.8	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60	U	60	48.8	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.642		15-120		46	SPK: -8
7291-22-7	Pyridine-d5	3.106	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	20.069		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.112		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.245		15-120		56	SPK: -40
190780-66-6	4-Methylphenol-d8	12.656		10-140		32	SPK: -40
4165-60-0	Nitrobenzene-d5	24.285		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.335		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.979		10-140		52	SPK: -40
191656-33-4	4-Chloroaniline-d4	16.185		1-145		40	SPK: -40
85448-30-2	Dimethylphthalate-d6	23.176		10-145		58	SPK: -40
93951-97-4	Acenaphthylene-d8	23.514		15-120		59	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.233		10-150		43	SPK: -40
81103-79-9	Fluorene-d10	22.388		20-140		56	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC48			SDG No.:	BN061224
Lab Sample ID:	P2648-17			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031967.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.784		10-130		34	SPK: -40
1719-06-8	Anthracene-d10	23.076		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	21.414		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.488		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	348075	7.657				
1146-65-2	Naphthalene-d8	1331110	10.44				
15067-26-2	Acenaphthene-d10	729889	14.304				
1517-22-2	Phenanthrene-d10	1314844	17.051				
1719-03-5	Chrysene-d12	1185669	21.292				
1520-96-3	Perylene-d12	1377446	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	87	J			4.793	
000057-10-3	n-Hexadecanoic acid	120	J			17.951	
1000406-04-8	Pentadecafluorooctanoic acid, octa	82	J			20.98	
000112-84-5	13-Docosenamide, (Z)-	80	J			22.651	
E966796	Total Alkanes	53	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SLCS360			SDG No.:	BN061224
Lab Sample ID:	PB161360BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031968.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	9.9		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	34		1.4	5	10	ug/L
110-86-1	Pyridine	25		0.85	10	10	ug/L
108-95-2	Phenol	29		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	27		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	30		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	28		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	27		1.4	5	10	ug/L
98-86-2	Acetophenone	28		2.1	5	10	ug/L
106-44-5	4-Methylphenol	28		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	26		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	28		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	29		1.3	2.5	5	ug/L
78-59-1	Isophorone	27		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	33		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	21		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	27		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	31		1.4	2.5	5	ug/L
91-20-3	Naphthalene	29		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	26		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	31		1.1	2.5	5	ug/L
105-60-2	Caprolactam	28		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	29		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	29		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	29		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	14		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	33		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	33		1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SLCS360			SDG No.:	BN061224
Lab Sample ID:	PB161360BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031968.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	31		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	32		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	31		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	32		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	30		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	32		0.86	5	10	ug/L
83-32-9	Acenaphthene	30		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	25		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	27		1.5	5	10	ug/L
132-64-9	Dibenzofuran	30		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	30		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	30		1.5	2.5	5	ug/L
86-73-7	Fluorene	29		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	30		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	32		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	34		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	38		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	33		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	38		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	36		1.9	2.5	5	ug/L
1912-24-9	Atrazine	31		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	30		1.7	5	10	ug/L
85-01-8	Phenanthrene	33		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	41		1.3	2.5	5	ug/L
120-12-7	Anthracene	31		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	40		0.75	2.5	5	ug/L
86-74-8	Carbazole	33		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	35		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	36		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SLCS360			SDG No.:	BN061224
Lab Sample ID:	PB161360BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031968.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	36		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	35		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	35		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	33		1.5	2.5	5	ug/L
218-01-9	Chrysene	32		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	33		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	32		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	32		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	32		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	29		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	36		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	36		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	35		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	30		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.125		15-120		64	SPK: -8
7291-22-7	Pyridine-d5	25.834		20-120		65	SPK: -40
4165-62-2	Phenol-d5	29.047		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.982		25-120		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.157		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	28.529		25-125		71	SPK: -40
4165-60-0	Nitrobenzene-d5	32.155		20-125		80	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.436		20-130		84	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.662		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.115		1-146		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.106		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	31.257		10-130		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.724		10-150		67	SPK: -40
81103-79-9	Fluorene-d10	29.973		25-125		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/4/2024 12:00:00 AM
Project:				Date Received:	6/4/2024 12:00:00 AM
Client Sample ID:	SLCS360			SDG No.:	BN061224
Lab Sample ID:	PB161360BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031968.D	1	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161360

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	33.109		10-130		83	SPK: -40
1719-06-8	Anthracene-d10	33.063		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	35.858		15-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.046		20-130		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	408684	7.657				
1146-65-2	Naphthalene-d8	1715665	10.439				
15067-26-2	Acenaphthene-d10	1010848	14.304				
1517-22-2	Phenanthrene-d10	1639977	17.057				
1719-03-5	Chrysene-d12	1112087	21.292				
1520-96-3	Perylene-d12	1319784	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SLCS332			SDG No.:	BN061224
Lab Sample ID:	PB161332BS			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
BN031969.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	360		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1200		48	82.5	330	ug/Kg
110-86-1	Pyridine	900		12	170	330	ug/Kg
108-95-2	Phenol	990		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	940		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1000		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	960		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	950		29	82.5	330	ug/Kg
98-86-2	Acetophenone	970		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	970		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	900		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	990		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1000		27	42.5	170	ug/Kg
78-59-1	Isophorone	940		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	810		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	940		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	860		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		26	42.5	170	ug/Kg
105-60-2	Caprolactam	930		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	990		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1000		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	540		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SLCS332			SDG No.:	BN061224
Lab Sample ID:	PB161332BS			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
BN031969.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1000		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1000		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1000		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	830		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	880		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	980		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	980		41	42.5	170	ug/Kg
86-73-7	Fluorene	970		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1000		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1000		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1100		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1200		50	42.5	170	ug/Kg
1912-24-9	Atrazine	1000		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	960		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1300		36	42.5	170	ug/Kg
120-12-7	Anthracene	990		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1400		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1000		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1200		45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SLCS332			SDG No.:	BN061224
Lab Sample ID:	PB161332BS			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
BN031969.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1000		39	42.5	170	ug/Kg
218-01-9	Chrysene	1100		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	990		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	920		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	970		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.21		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.671		20-120		67	SPK: -40
4165-62-2	Phenol-d5	29.01		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.31		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.373		15-120		78	SPK: -40
190780-66-6	4-Methylphenol-d8	28.548		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	32.31		10-135		81	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.846		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.427		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.508		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.526		10-145		76	SPK: -40
93951-97-4	Acenaphthylene-d8	30.981		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.782		10-150		62	SPK: -40
81103-79-9	Fluorene-d10	29.317		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/5/2024 12:00:00 AM
Project:				Date Received:	6/5/2024 12:00:00 AM
Client Sample ID:	SLCS332			SDG No.:	BN061224
Lab Sample ID:	PB161332BS			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
BN031969.D	1	6/5/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161332

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	30.917		10-130		77	SPK: -40
1719-06-8	Anthracene-d10	30.374		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	34.308		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.748		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	403502	7.658				
1146-65-2	Naphthalene-d8	1684539	10.44				
15067-26-2	Acenaphthene-d10	1002357	14.304				
1517-22-2	Phenanthrene-d10	1690382	17.051				
1719-03-5	Chrysene-d12	1094413	21.292				
1520-96-3	Perylene-d12	1303612	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC24DL			SDG No.:	BN061224
Lab Sample ID:	P2659-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BN031970.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	72	U	72	39.4	400	ug/Kg
100-52-7	Benzaldehyde	290	U	290	490	2000	ug/Kg
110-86-1	Pyridine	72	U	72	990	2000	ug/Kg
108-95-2	Phenol	270	U	270	490	2000	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	210	U	210	490	2000	ug/Kg
95-57-8	2-Chlorophenol	130	U	130	250	1000	ug/Kg
95-48-7	2-Methylphenol	230	U	230	490	2000	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	170	U	170	490	2000	ug/Kg
98-86-2	Acetophenone	350	U	350	490	2000	ug/Kg
106-44-5	4-Methylphenol	240	U	240	490	2000	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	220	U	220	250	1000	ug/Kg
67-72-1	Hexachloroethane	96	U	96	250	1000	ug/Kg
98-95-3	Nitrobenzene	160	U	160	250	1000	ug/Kg
78-59-1	Isophorone	220	U	220	250	1000	ug/Kg
88-75-5	2-Nitrophenol	180	U	180	250	1000	ug/Kg
105-67-9	2,4-Dimethylphenol	51	U	51	250	1000	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	190	U	190	250	1000	ug/Kg
120-83-2	2,4-Dichlorophenol	200	U	200	250	1000	ug/Kg
91-20-3	Naphthalene	200	U	200	250	1000	ug/Kg
106-47-8	4-Chloroaniline	260	U	260	250	2000	ug/Kg
87-68-3	Hexachlorobutadiene	160	U	160	250	1000	ug/Kg
105-60-2	Caprolactam	240	U	240	490	2000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	220	U	220	250	1000	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	250	1000	ug/Kg
91-57-6	2-Methylnaphthalene	220	U	220	250	1000	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	490	2000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	300	U	300	250	1000	ug/Kg
95-95-4	2,4,5-Trichlorophenol	290	U	290	250	1000	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC24DL			SDG No.:	BN061224
Lab Sample ID:	P2659-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BN031970.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	270	U	270	250	1000	ug/Kg
91-58-7	2-Chloronaphthalene	260	U	260	250	1000	ug/Kg
88-74-4	2-Nitroaniline	130	U	130	250	1000	ug/Kg
131-11-3	Dimethylphthalate	230	U	230	250	1000	ug/Kg
606-20-2	2,6-Dinitrotoluene	160	U	160	250	1000	ug/Kg
208-96-8	Acenaphthylene	630	JD	270	250	1000	ug/Kg
99-09-2	3-Nitroaniline	84	U	84	490	2000	ug/Kg
83-32-9	Acenaphthene	300	U	300	250	1000	ug/Kg
51-28-5	2,4-Dinitrophenol	190	U	190	490	2000	ug/Kg
100-02-7	4-Nitrophenol	66	U	66	490	2000	ug/Kg
132-64-9	Dibenzofuran	240	U	240	250	1000	ug/Kg
121-14-2	2,4-Dinitrotoluene	78	U	78	250	1000	ug/Kg
84-66-2	Diethylphthalate	240	U	240	250	1000	ug/Kg
86-73-7	Fluorene	350	U	350	250	1000	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	290	U	290	250	1000	ug/Kg
100-01-6	4-Nitroaniline	96	U	96	490	2000	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	230	U	230	490	2000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	270	U	270	250	1000	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	270	U	270	250	1000	ug/Kg
101-55-3	4-Bromophenyl-phenylether	590	U	590	250	1000	ug/Kg
118-74-1	Hexachlorobenzene	300	U	300	250	1000	ug/Kg
1912-24-9	Atrazine	66	U	66	490	2000	ug/Kg
87-86-5	Pentachlorophenol	230	U	230	490	2000	ug/Kg
85-01-8	Phenanthrene	3800	D	320	250	1000	ug/Kg
608-93-5	Pentachlorobenzene	220	U	220	250	1000	ug/Kg
120-12-7	Anthracene	870	JD	280	250	1000	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	33	U	33	250	1000	ug/Kg
86-74-8	Carbazole	360	U	360	490	2000	ug/Kg
84-74-2	Di-n-butylphthalate	340	U	340	250	1000	ug/Kg
206-44-0	Fluoranthene	7200	D	270	490	1000	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC24DL			SDG No.:	BN061224
Lab Sample ID:	P2659-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BN031970.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	5400	D	270	250	1000	ug/Kg
85-68-7	Butylbenzylphthalate	260	U	260	250	1000	ug/Kg
91-94-1	3,3-Dichlorobenzidine	150	U	150	490	2000	ug/Kg
56-55-3	Benzo(a)anthracene	3200	D	230	250	1000	ug/Kg
218-01-9	Chrysene	3600	D	270	250	1000	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	550	JD	260	250	1000	ug/Kg
117-84-0	Di-n-octyl phthalate	260	U	260	490	2000	ug/Kg
205-99-2	Benzo(b)fluoranthene	4200	D	290	250	1000	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400	D	350	250	1000	ug/Kg
50-32-8	Benzo(a)pyrene	2000	D	340	250	1000	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600	D	270	250	1000	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	630	JD	310	250	1000	ug/Kg
191-24-2	Benzo(g,h,i)perylene	280	JD	270	250	1000	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	310	U	310	250	1000	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	7.865		20-120		20	SPK: -40
17647-74-4	1,4-Dioxane-d8	5.01		15-120		63	SPK: -8
4165-62-2	Phenol-d5	27.095		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.485		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.11		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	26		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	30.665		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.615		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.045		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.98		1-145		20	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.445		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.415		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.675		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	29.865		20-140		75	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC24DL			SDG No.:	BN061224
Lab Sample ID:	P2659-01DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BN031970.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.735		10-130		27	SPK: -40
1719-06-8	Anthracene-d10	34.34		10-150		86	SPK: -40
1718-52-1	Pyrene-d10	30.79		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.885		10-140		57	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	381022	7.658				
1146-65-2	Naphthalene-d8	1522143	10.44				
15067-26-2	Acenaphthene-d10	810548	14.304				
1517-22-2	Phenanthrene-d10	1315711	17.051				
1719-03-5	Chrysene-d12	1084851	21.292				
1520-96-3	Perylene-d12	1352346	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
002531-84-2	Phenanthrene, 2-methyl-	830	JD			17.928	
000779-02-2	Anthracene, 9-methyl-	1000	JD			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1300	JD			18.122	
000832-64-4	Phenanthrene, 4-methyl-	470	JD			18.157	
000612-94-2	Naphthalene, 2-phenyl-	410	JD			18.433	
000084-65-1	9,10-Anthracenedione	490	JD			18.475	
000483-87-4	Phenanthrene, 1,7-dimethyl-	710	JD			18.851	
003674-65-5	Phenanthrene, 2,3-dimethyl-	400	JD			18.91	
005737-13-3	Cyclopenta(def)phenanthrenone	560	JD			18.992	
002381-21-7	Pyrene, 1-methyl-	450	JD			19.804	
000243-17-4	11H-Benzo[b]fluorene	490	JD			19.98	
027208-37-3	Cyclopenta[cd]pyrene	440	JD			20.98	
000192-97-2	Benzo[e]pyrene	660	JD			23.951	
	(DEL) Alkane: Straight-Chain25.233	1200	JD			25.233	
E966796	Total Alkanes	1200	D			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC25DL			SDG No.:	BN061224
Lab Sample ID:	P2659-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BN031971.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	68	U	68	37.4	380	ug/Kg
100-52-7	Benzaldehyde	270	U	270	470	1900	ug/Kg
110-86-1	Pyridine	68	U	68	940	1900	ug/Kg
108-95-2	Phenol	260	U	260	470	1900	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	200	U	200	470	1900	ug/Kg
95-57-8	2-Chlorophenol	120	U	120	240	960	ug/Kg
95-48-7	2-Methylphenol	220	U	220	470	1900	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	U	160	470	1900	ug/Kg
98-86-2	Acetophenone	330	U	330	470	1900	ug/Kg
106-44-5	4-Methylphenol	230	U	230	470	1900	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	210	U	210	240	960	ug/Kg
67-72-1	Hexachloroethane	91	U	91	240	960	ug/Kg
98-95-3	Nitrobenzene	150	U	150	240	960	ug/Kg
78-59-1	Isophorone	200	U	200	240	960	ug/Kg
88-75-5	2-Nitrophenol	170	U	170	240	960	ug/Kg
105-67-9	2,4-Dimethylphenol	48	U	48	240	960	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	180	U	180	240	960	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	240	960	ug/Kg
91-20-3	Naphthalene	190	U	190	240	960	ug/Kg
106-47-8	4-Chloroaniline	250	U	250	240	1900	ug/Kg
87-68-3	Hexachlorobutadiene	150	U	150	240	960	ug/Kg
105-60-2	Caprolactam	230	U	230	470	1900	ug/Kg
59-50-7	4-Chloro-3-methylphenol	200	U	200	240	960	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	240	960	ug/Kg
91-57-6	2-Methylnaphthalene	210	U	210	240	960	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	470	1900	ug/Kg
88-06-2	2,4,6-Trichlorophenol	280	U	280	240	960	ug/Kg
95-95-4	2,4,5-Trichlorophenol	280	U	280	240	960	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC25DL			SDG No.:	BN061224
Lab Sample ID:	P2659-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BN031971.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	260	U	260	240	960	ug/Kg
91-58-7	2-Chloronaphthalene	250	U	250	240	960	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	240	960	ug/Kg
131-11-3	Dimethylphthalate	220	U	220	240	960	ug/Kg
606-20-2	2,6-Dinitrotoluene	150	U	150	240	960	ug/Kg
208-96-8	Acenaphthylene	890	JD	260	240	960	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	470	1900	ug/Kg
83-32-9	Acenaphthene	280	U	280	240	960	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	470	1900	ug/Kg
100-02-7	4-Nitrophenol	62	U	62	470	1900	ug/Kg
132-64-9	Dibenzofuran	230	U	230	240	960	ug/Kg
121-14-2	2,4-Dinitrotoluene	74	U	74	240	960	ug/Kg
84-66-2	Diethylphthalate	230	U	230	240	960	ug/Kg
86-73-7	Fluorene	330	U	330	240	960	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	270	U	270	240	960	ug/Kg
100-01-6	4-Nitroaniline	91	U	91	470	1900	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	220	U	220	470	1900	ug/Kg
86-30-6	N-Nitrosodiphenylamine	260	U	260	240	960	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	260	U	260	240	960	ug/Kg
101-55-3	4-Bromophenyl-phenylether	560	U	560	240	960	ug/Kg
118-74-1	Hexachlorobenzene	280	U	280	240	960	ug/Kg
1912-24-9	Atrazine	62	U	62	470	1900	ug/Kg
87-86-5	Pentachlorophenol	220	U	220	470	1900	ug/Kg
85-01-8	Phenanthrene	4900	D	300	240	960	ug/Kg
608-93-5	Pentachlorobenzene	200	U	200	240	960	ug/Kg
120-12-7	Anthracene	1100	D	270	240	960	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	32	U	32	240	960	ug/Kg
86-74-8	Carbazole	450	JD	350	470	1900	ug/Kg
84-74-2	Di-n-butylphthalate	320	U	320	240	960	ug/Kg
206-44-0	Fluoranthene	8500	D	260	470	960	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC25DL			SDG No.:	BN061224
Lab Sample ID:	P2659-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BN031971.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	6400	D	260	240	960	ug/Kg
85-68-7	Butylbenzylphthalate	240	U	240	240	960	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	470	1900	ug/Kg
56-55-3	Benzo(a)anthracene	3900	D	220	240	960	ug/Kg
218-01-9	Chrysene	4400	D	260	240	960	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	500	JD	240	240	960	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	470	1900	ug/Kg
205-99-2	Benzo(b)fluoranthene	5000	D	270	240	960	ug/Kg
207-08-9	Benzo(k)fluoranthene	1900	D	330	240	960	ug/Kg
50-32-8	Benzo(a)pyrene	2400	D	320	240	960	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1900	D	260	240	960	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	720	JD	290	240	960	ug/Kg
191-24-2	Benzo(g,h,i)perylene	340	JD	260	240	960	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	290	U	290	240	960	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.87		15-120		73	SPK: -8
7291-22-7	Pyridine-d5	11.9		20-120		30	SPK: -40
4165-62-2	Phenol-d5	29.445		10-130		74	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	31.355		10-150		78	SPK: -40
93951-73-6	2-Chlorophenol-d4	33		15-120		82	SPK: -40
190780-66-6	4-Methylphenol-d8	25.625		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	33.835		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.58		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.82		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.675		1-145		29	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.87		10-145		85	SPK: -40
93951-97-4	Acenaphthylene-d8	34.485		15-120		86	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.485		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	33.43		20-140		84	SPK: -40

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC25DL			SDG No.:	BN061224
Lab Sample ID:	P2659-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BN031971.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	12.475		10-130		31	SPK: -40
1719-06-8	Anthracene-d10	36.845		10-150		92	SPK: -40
1718-52-1	Pyrene-d10	32.685		10-130		82	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.97		10-140		62	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	350338	7.657				
1146-65-2	Naphthalene-d8	1333733	10.439				
15067-26-2	Acenaphthene-d10	727310	14.304				
1517-22-2	Phenanthrene-d10	1292794	17.051				
1719-03-5	Chrysene-d12	1137370	21.292				
1520-96-3	Perylene-d12	1427885	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
002531-84-2	Phenanthrene, 2-methyl-	990	JD			17.927	
000832-69-9	Phenanthrene, 1-methyl-	1300	JD			17.974	
000203-64-5	4H-Cyclopenta[def]phenanthrene	1600	JD			18.121	
000613-12-7	Anthracene, 2-methyl-	610	JD			18.157	
000612-94-2	Naphthalene, 2-phenyl-	560	JD			18.433	
000084-65-1	9,10-Anthracenedione	690	JD			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	910	JD			18.851	
002789-88-0	di-p-Tolylacetylene	500	JD			18.91	
005737-13-3	Cyclopenta(def)phenanthrenone	730	JD			18.998	
002381-21-7	Pyrene, 1-methyl-	530	JD			19.81	
000243-17-4	11H-Benzo[b]fluorene	530	JD			19.98	
033543-31-6	Fluoranthene, 2-methyl-	400	JD			20.139	
027208-37-3	Cyclopenta[cd]pyrene	470	JD			20.98	
000479-79-8	11H-Benzo[a]fluoren-11-one	410	JD			21.045	
000192-97-2	Benzo[e]pyrene	630	JD			23.533	
	unknown-01	990	JD			23.951	
E966796	Total Alkanes	260	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC25DL			SDG No.:	BN061224
Lab Sample ID:	P2659-02DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.1
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
BN031971.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

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

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC26DL			SDG No.:	BN061224
Lab Sample ID:	P2659-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031972.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	66	U	66	36.5	370	ug/Kg
100-52-7	Benzaldehyde	270	U	270	460	1800	ug/Kg
110-86-1	Pyridine	66	U	66	910	1800	ug/Kg
108-95-2	Phenol	250	U	250	460	1800	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	190	U	190	460	1800	ug/Kg
95-57-8	2-Chlorophenol	120	U	120	240	940	ug/Kg
95-48-7	2-Methylphenol	220	U	220	460	1800	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	160	U	160	460	1800	ug/Kg
98-86-2	Acetophenone	330	U	330	460	1800	ug/Kg
106-44-5	4-Methylphenol	230	U	230	460	1800	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	200	U	200	240	940	ug/Kg
67-72-1	Hexachloroethane	89	U	89	240	940	ug/Kg
98-95-3	Nitrobenzene	150	U	150	240	940	ug/Kg
78-59-1	Isophorone	200	U	200	240	940	ug/Kg
88-75-5	2-Nitrophenol	170	U	170	240	940	ug/Kg
105-67-9	2,4-Dimethylphenol	47	U	47	240	940	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	170	U	170	240	940	ug/Kg
120-83-2	2,4-Dichlorophenol	190	U	190	240	940	ug/Kg
91-20-3	Naphthalene	180	U	180	240	940	ug/Kg
106-47-8	4-Chloroaniline	240	U	240	240	1800	ug/Kg
87-68-3	Hexachlorobutadiene	140	U	140	240	940	ug/Kg
105-60-2	Caprolactam	220	U	220	460	1800	ug/Kg
59-50-7	4-Chloro-3-methylphenol	200	U	200	240	940	ug/Kg
90-12-0	1-Methylnaphthalene	110	U	110	240	940	ug/Kg
91-57-6	2-Methylnaphthalene	200	U	200	240	940	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	460	1800	ug/Kg
88-06-2	2,4,6-Trichlorophenol	280	U	280	240	940	ug/Kg
95-95-4	2,4,5-Trichlorophenol	270	U	270	240	940	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC26DL			SDG No.:	BN061224
Lab Sample ID:	P2659-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031972.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	250	U	250	240	940	ug/Kg
91-58-7	2-Chloronaphthalene	240	U	240	240	940	ug/Kg
88-74-4	2-Nitroaniline	120	U	120	240	940	ug/Kg
131-11-3	Dimethylphthalate	210	U	210	240	940	ug/Kg
606-20-2	2,6-Dinitrotoluene	140	U	140	240	940	ug/Kg
208-96-8	Acenaphthylene	420	JD	250	240	940	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	460	1800	ug/Kg
83-32-9	Acenaphthene	280	U	280	240	940	ug/Kg
51-28-5	2,4-Dinitrophenol	180	U	180	460	1800	ug/Kg
100-02-7	4-Nitrophenol	61	U	61	460	1800	ug/Kg
132-64-9	Dibenzofuran	220	U	220	240	940	ug/Kg
121-14-2	2,4-Dinitrotoluene	72	U	72	240	940	ug/Kg
84-66-2	Diethylphthalate	230	U	230	240	940	ug/Kg
86-73-7	Fluorene	320	U	320	240	940	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	270	U	270	240	940	ug/Kg
100-01-6	4-Nitroaniline	89	U	89	460	1800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	220	U	220	460	1800	ug/Kg
86-30-6	N-Nitrosodiphenylamine	250	U	250	240	940	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	250	U	250	240	940	ug/Kg
101-55-3	4-Bromophenyl-phenylether	550	U	550	240	940	ug/Kg
118-74-1	Hexachlorobenzene	280	U	280	240	940	ug/Kg
1912-24-9	Atrazine	61	U	61	460	1800	ug/Kg
87-86-5	Pentachlorophenol	210	U	210	460	1800	ug/Kg
85-01-8	Phenanthrene	3000	D	290	240	940	ug/Kg
608-93-5	Pentachlorobenzene	200	U	200	240	940	ug/Kg
120-12-7	Anthracene	580	JD	260	240	940	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	31	U	31	240	940	ug/Kg
86-74-8	Carbazole	340	U	340	460	1800	ug/Kg
84-74-2	Di-n-butylphthalate	320	U	320	240	940	ug/Kg
206-44-0	Fluoranthene	6200	D	250	460	940	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC26DL			SDG No.:	BN061224
Lab Sample ID:	P2659-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031972.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	4300	D	250	240	940	ug/Kg
85-68-7	Butylbenzylphthalate	240	U	240	240	940	ug/Kg
91-94-1	3,3-Dichlorobenzidine	140	U	140	460	1800	ug/Kg
56-55-3	Benzo(a)anthracene	2500	D	220	240	940	ug/Kg
218-01-9	Chrysene	2700	D	250	240	940	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	240	U	240	240	940	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	460	1800	ug/Kg
205-99-2	Benzo(b)fluoranthene	3400	D	270	240	940	ug/Kg
207-08-9	Benzo(k)fluoranthene	1200	D	320	240	940	ug/Kg
50-32-8	Benzo(a)pyrene	1600	D	320	240	940	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200	D	250	240	940	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	490	JD	290	240	940	ug/Kg
191-24-2	Benzo(g,h,i)perylene	250	U	250	240	940	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	290	U	290	240	940	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.765		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	7.4	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	24.4		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.365		10-150		63	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.88		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	21.715		10-140		54	SPK: -40
4165-60-0	Nitrobenzene-d5	27.25		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.87		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.29		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	7.73		1-145		19	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.94		10-145		70	SPK: -40
93951-97-4	Acenaphthylene-d8	27.79		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	13.5		10-150		34	SPK: -40
81103-79-9	Fluorene-d10	27.08		20-140		68	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC26DL			SDG No.:	BN061224
Lab Sample ID:	P2659-03DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.7
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031972.D	5	6/4/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161309

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	9.555		10-130		24	SPK: -40
1719-06-8	Anthracene-d10	28.145		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	27.655		10-130		69	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.005		10-140		50	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	415801	7.658				
1146-65-2	Naphthalene-d8	1740356	10.44				
15067-26-2	Acenaphthene-d10	1020298	14.304				
1517-22-2	Phenanthrene-d10	1705789	17.051				
1719-03-5	Chrysene-d12	1127822	21.292				
1520-96-3	Perylene-d12	1326060	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
002531-84-2	Phenanthrene, 2-methyl-	590	JD			17.928	
000613-12-7	Anthracene, 2-methyl-	700	JD			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	860	JD			18.122	
002789-88-0	di-p-Tolylacetylene	420	JD			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	380	JD			18.992	
000243-17-4	11H-Benzo[b]fluorene	400	JD			19.804	
000238-84-6	11H-Benzo[a]fluorene	450	JD			19.98	
027208-37-3	Cyclopenta[cd]pyrene	470	JD			20.98	
000479-79-8	11H-Benzo[a]fluoren-11-one	410	JD			21.045	
E966796	Total Alkanes	250	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC45			SDG No.:	BN061224
Lab Sample ID:	P2648-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
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
BN031973.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8.1	82	ug/Kg
100-52-7	Benzaldehyde	59	U	59	100	410	ug/Kg
110-86-1	Pyridine	15	U	15	200	410	ug/Kg
108-95-2	Phenol	56	U	56	100	410	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	410	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	52.5	210	ug/Kg
95-48-7	2-Methylphenol	48	U	48	100	410	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	36	U	36	100	410	ug/Kg
98-86-2	Acetophenone	73	U	73	100	410	ug/Kg
106-44-5	4-Methylphenol	51	U	51	100	410	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	46	U	46	52.5	210	ug/Kg
67-72-1	Hexachloroethane	20	U	20	52.5	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	52.5	210	ug/Kg
78-59-1	Isophorone	44	U	44	52.5	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	52.5	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	52.5	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	52.5	210	ug/Kg
120-83-2	2,4-Dichlorophenol	42	U	42	52.5	210	ug/Kg
91-20-3	Naphthalene	41	U	41	52.5	210	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	52.5	410	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	52.5	210	ug/Kg
105-60-2	Caprolactam	49	U	49	100	410	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	52.5	210	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	52.5	210	ug/Kg
91-57-6	2-Methylnaphthalene	46	U	46	52.5	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	100	410	ug/Kg
88-06-2	2,4,6-Trichlorophenol	62	U	62	52.5	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	60	52.5	210	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC45			SDG No.:	BN061224
Lab Sample ID:	P2648-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
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
BN031973.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	57	U	57	52.5	210	ug/Kg
91-58-7	2-Chloronaphthalene	54	U	54	52.5	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	52.5	210	ug/Kg
131-11-3	Dimethylphthalate	47	U	47	52.5	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	52.5	210	ug/Kg
208-96-8	Acenaphthylene	140	J	57	52.5	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	410	ug/Kg
83-32-9	Acenaphthene	62	U	62	52.5	210	ug/Kg
51-28-5	2,4-Dinitrophenol	40	U	40	100	410	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	100	410	ug/Kg
132-64-9	Dibenzofuran	49	U	49	52.5	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	52.5	210	ug/Kg
84-66-2	Diethylphthalate	51	U	51	52.5	210	ug/Kg
86-73-7	Fluorene	72	U	72	52.5	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	59	U	59	52.5	210	ug/Kg
100-01-6	4-Nitroaniline	20	U	20	100	410	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	48	100	410	ug/Kg
86-30-6	N-Nitrosodiphenylamine	56	U	56	52.5	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	56	52.5	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	52.5	210	ug/Kg
118-74-1	Hexachlorobenzene	62	U	62	52.5	210	ug/Kg
1912-24-9	Atrazine	14	U	14	100	410	ug/Kg
87-86-5	Pentachlorophenol	47	U	47	100	410	ug/Kg
85-01-8	Phenanthrene	1100		65	52.5	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	52.5	210	ug/Kg
120-12-7	Anthracene	230		58	52.5	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.9	U	6.9	52.5	210	ug/Kg
86-74-8	Carbazole	100	J	75	100	410	ug/Kg
84-74-2	Di-n-butylphthalate	120	J	70	52.5	210	ug/Kg
206-44-0	Fluoranthene	2500		56	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC45			SDG No.:	BN061224
Lab Sample ID:	P2648-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
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
BN031973.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1700		57	52.5	210	ug/Kg
85-68-7	Butylbenzylphthalate	160	J	53	52.5	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	31	U	31	100	410	ug/Kg
56-55-3	Benzo(a)anthracene	1000		48	52.5	210	ug/Kg
218-01-9	Chrysene	1200		57	52.5	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	540		53	52.5	210	ug/Kg
117-84-0	Di-n-octyl phthalate	53	U	53	100	410	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		59	52.5	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	510		72	52.5	210	ug/Kg
50-32-8	Benzo(a)pyrene	580		70	52.5	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	480		56	52.5	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	210		64	52.5	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	83	J	57	52.5	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	64	U	64	52.5	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.169		15-120		40	SPK: -8
7291-22-7	Pyridine-d5	10.277		20-120		26	SPK: -40
4165-62-2	Phenol-d5	21.215		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.654		10-150		52	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.018		15-120		58	SPK: -40
190780-66-6	4-Methylphenol-d8	20.971		10-140		52	SPK: -40
4165-60-0	Nitrobenzene-d5	23.943		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.779		10-120		62	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.255		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.823		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	24.591		10-145		61	SPK: -40
93951-97-4	Acenaphthylene-d8	24.262		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	16.534		10-150		41	SPK: -40
81103-79-9	Fluorene-d10	23.378		20-140		58	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC45			SDG No.:	BN061224
Lab Sample ID:	P2648-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
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
BN031973.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	13.876		10-130		35	SPK: -40
1719-06-8	Anthracene-d10	24.735		10-150		62	SPK: -40
1718-52-1	Pyrene-d10	23.241		10-130		58	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.207		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	372972	7.657				
1146-65-2	Naphthalene-d8	1524670	10.44				
15067-26-2	Acenaphthene-d10	890344	14.298				
1517-22-2	Phenanthrene-d10	1474436	17.051				
1719-03-5	Chrysene-d12	1020379	21.292				
1520-96-3	Perylene-d12	1252427	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	89	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	95	J			11.187	
000832-69-9	Phenanthrene, 1-methyl-	210	J			17.927	
000057-10-3	n-Hexadecanoic acid	220	J			17.957	
002531-84-2	Phenanthrene, 2-methyl-	290	J			17.974	
000203-64-5	4H-Cyclopenta[def]phenanthrene	380	J			18.122	
000832-64-4	Phenanthrene, 4-methyl-	140	J			18.157	
000612-94-2	Naphthalene, 2-phenyl-	130	J			18.433	
000084-65-1	9,10-Anthracenedione	170	J			18.48	
003674-66-6	Phenanthrene, 2,5-dimethyl-	230	J			18.851	
001576-67-6	Phenanthrene, 3,6-dimethyl-	100	J			18.91	
005737-13-3	Cyclopenta(def)phenanthrenone	180	J			18.998	
002381-21-7	Pyrene, 1-methyl-	140	J			19.81	
000243-17-4	11H-Benzo[b]fluorene	130	J			19.98	
033543-31-6	Fluoranthene, 2-methyl-	100	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	89	J			20.733	
	unknown-02	180	J			20.98	

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC45			SDG No.:	BN061224
Lab Sample ID:	P2648-14			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	19
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
BN031973.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000082-05-3	7H-Benz[de]anthracen-7-one	96	J			21.045	
002541-69-7	Benz[a]anthracene, 7-methyl-	150	J			22.033	
000112-84-5	13-Docosenamide, (Z)-	95	J			22.651	
000192-97-2	Benzo[e]pyrene	230	J			23.533	
	unknown-03	210	J			23.951	
E966796	Total Alkanes	57	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS272			SDG No.:	BN061224
Lab Sample ID:	PB161272BS			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
BN031974.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	370		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1300		48	82.5	330	ug/Kg
110-86-1	Pyridine	960		12	170	330	ug/Kg
108-95-2	Phenol	1100		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1100		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	1100		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000		29	82.5	330	ug/Kg
98-86-2	Acetophenone	1000		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	1100		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	990		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	1000		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1100		27	42.5	170	ug/Kg
78-59-1	Isophorone	990		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1200		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	980		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1000		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1100		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	940		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		26	42.5	170	ug/Kg
105-60-2	Caprolactam	1000		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	1100		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1100		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	510		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1200		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200		49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS272			SDG No.:	BN061224
Lab Sample ID:	PB161272BS			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
BN031974.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1100		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1100		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1200		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1100		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	990		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	1000		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1100		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1100		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	1100		41	42.5	170	ug/Kg
86-73-7	Fluorene	1100		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1100		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1200		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1100		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1200		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		50	42.5	170	ug/Kg
1912-24-9	Atrazine	1100		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1000		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1300		36	42.5	170	ug/Kg
120-12-7	Anthracene	1100		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1100		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1200		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1400		45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS272			SDG No.:	BN061224
Lab Sample ID:	PB161272BS			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
BN031974.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1400		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1400		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		39	42.5	170	ug/Kg
218-01-9	Chrysene	1100		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1200		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1100		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1100		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	990		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1200		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1200		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1100		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.567		15-120		70	SPK: -8
7291-22-7	Pyridine-d5	28.065		20-120		70	SPK: -40
4165-62-2	Phenol-d5	31.425		10-130		79	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.273		10-150		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.259		15-120		86	SPK: -40
190780-66-6	4-Methylphenol-d8	31.489		10-140		79	SPK: -40
4165-60-0	Nitrobenzene-d5	33.961		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.004		10-120		90	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.04		10-140		85	SPK: -40
191656-33-4	4-Chloroaniline-d4	30.422		1-145		76	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.467		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.858		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.552		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	31.521		20-140		79	SPK: -40

CHEMTECH
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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS272			SDG No.:	BN061224
Lab Sample ID:	PB161272BS			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
BN031974.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	31.772		10-130		79	SPK: -40
1719-06-8	Anthracene-d10	32.544		10-150		81	SPK: -40
1718-52-1	Pyrene-d10	40.362		10-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	33.024		10-140		83	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	331452	7.658				
1146-65-2	Naphthalene-d8	1422322	10.44				
15067-26-2	Acenaphthene-d10	867665	14.304				
1517-22-2	Phenanthrene-d10	1606327	17.051				
1719-03-5	Chrysene-d12	946141	21.292				
1520-96-3	Perylene-d12	1117509	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK272			SDG No.:	BN061224
Lab Sample ID:	PB161272BL			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
BN031975.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK272			SDG No.:	BN061224
Lab Sample ID:	PB161272BL			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
BN031975.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK272			SDG No.:	BN061224
Lab Sample ID:	PB161272BL			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
BN031975.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.24		15-120		65	SPK: -8
7291-22-7	Pyridine-d5	26.146		20-120		65	SPK: -40
4165-62-2	Phenol-d5	28.033		10-130		70	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.402		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.324		15-120		76	SPK: -40
190780-66-6	4-Methylphenol-d8	27.618		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	30.753		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.69		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.516		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.413		1-145		71	SPK: -40
85448-30-2	Dimethylphthalate-d6	28.713		10-145		72	SPK: -40
93951-97-4	Acenaphthylene-d8	29.255		15-120		73	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.712		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	27.063		20-140		68	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK272			SDG No.:	BN061224
Lab Sample ID:	PB161272BL			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
BN031975.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161272

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.98		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	30.171		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	30.046		10-130		75	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.046		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	390379	7.658				
1146-65-2	Naphthalene-d8	1641996	10.44				
15067-26-2	Acenaphthene-d10	930617	14.304				
1517-22-2	Phenanthrene-d10	1531980	17.051				
1719-03-5	Chrysene-d12	1161469	21.292				
1520-96-3	Perylene-d12	1359772	24.216				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK274			SDG No.:	BN061224
Lab Sample ID:	PB161274BL			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
BN031977.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12	U	12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	48	U	48	82.5	330	ug/Kg
110-86-1	Pyridine	12	U	12	170	330	ug/Kg
108-95-2	Phenol	45	U	45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	22	U	22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	39	U	39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	29	U	29	82.5	330	ug/Kg
98-86-2	Acetophenone	59	U	59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	41	U	41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	37	U	37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	16	U	16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	27	U	27	42.5	170	ug/Kg
78-59-1	Isophorone	36	U	36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	30	U	30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	8.5	U	8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	31	U	31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	34	U	34	42.5	170	ug/Kg
91-20-3	Naphthalene	33	U	33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	44	U	44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	26	U	26	42.5	170	ug/Kg
105-60-2	Caprolactam	40	U	40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36	U	36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	19	U	19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	50	U	50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	49	U	49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK274			SDG No.:	BN061224
Lab Sample ID:	PB161274BL			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
BN031977.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	46	U	46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	44	U	44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	22	U	22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	38	U	38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	26	U	26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	46	U	46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	14	U	14	82.5	330	ug/Kg
83-32-9	Acenaphthene	50	U	50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	32	U	32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	11	U	11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	40	U	40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	41	U	41	42.5	170	ug/Kg
86-73-7	Fluorene	58	U	58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	48	U	48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	16	U	16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	39	U	39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	45	U	45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	99	U	99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	50	U	50	42.5	170	ug/Kg
1912-24-9	Atrazine	11	U	11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	38	U	38	82.5	330	ug/Kg
85-01-8	Phenanthrene	53	U	53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	36	U	36	42.5	170	ug/Kg
120-12-7	Anthracene	47	U	47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	5.6	U	5.6	42.5	170	ug/Kg
86-74-8	Carbazole	61	U	61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	57	U	57	42.5	170	ug/Kg
206-44-0	Fluoranthene	45	U	45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK274			SDG No.:	BN061224
Lab Sample ID:	PB161274BL			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
BN031977.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	46	U	46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	43	U	43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	25	U	25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	39	U	39	42.5	170	ug/Kg
218-01-9	Chrysene	46	U	46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	43	U	43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	43	U	43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	48	U	48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	58	U	58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	57	U	57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	45	U	45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	52	U	52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	46	U	46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	52	U	52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.062		15-120		63	SPK: -8
7291-22-7	Pyridine-d5	26.409		20-120		66	SPK: -40
4165-62-2	Phenol-d5	28.342		10-130		71	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.944		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	30.696		15-120		77	SPK: -40
190780-66-6	4-Methylphenol-d8	28.416		10-140		71	SPK: -40
4165-60-0	Nitrobenzene-d5	31.277		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.438		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.315		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.335		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.46		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	30.239		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.305		10-150		53	SPK: -40
81103-79-9	Fluorene-d10	27.926		20-140		70	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SBLK274			SDG No.:	BN061224
Lab Sample ID:	PB161274BL			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
BN031977.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	20.044		10-130		50	SPK: -40
1719-06-8	Anthracene-d10	30.318		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	32		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.063		10-140		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	394576	7.657				
1146-65-2	Naphthalene-d8	1681837	10.44				
15067-26-2	Acenaphthene-d10	970327	14.304				
1517-22-2	Phenanthrene-d10	1618750	17.051				
1719-03-5	Chrysene-d12	1130611	21.292				
1520-96-3	Perylene-d12	1324533	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK396	SDG No.:	BN061224
Lab Sample ID:	PB161396BL	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031978.D	1	6/7/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.31	U	0.31	0.5	2	ug/L
110-86-1	Pyridine	0.85	U	0.85	10	10	ug/L
100-52-7	Benzaldehyde	1.4	U	1.4	5	10	ug/L
108-95-2	Phenol	1.7	U	1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	1.5	U	1.5	5	10	ug/L
95-57-8	2-Chlorophenol	1.1	U	1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	1.5	U	1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	1.4	U	1.4	5	10	ug/L
98-86-2	Acetophenone	2.1	U	2.1	5	10	ug/L
106-44-5	4-Methylphenol	1.6	U	1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	1.4	U	1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	0.89	U	0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	1.3	U	1.3	2.5	5	ug/L
78-59-1	Isophorone	1.4	U	1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	1.4	U	1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	0.72	U	0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	1.4	U	1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	1.4	U	1.4	2.5	5	ug/L
91-20-3	Naphthalene	1.5	U	1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	1.7	U	1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	1.1	U	1.1	2.5	5	ug/L
105-60-2	Caprolactam	1.3	U	1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	1.4	U	1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	0.97	U	0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	1.5	U	1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	1.4	U	1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	1.9	U	1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	1.7	U	1.7	2.5	5	ug/L

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Report of Analysis

Client:				Date Collected:	6/7/2024 12:00:00 AM
Project:				Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BN061224
Lab Sample ID:	PB161396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031978.D	1	6/7/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1.9	U	1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	1.8	U	1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	1.2	U	1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	1.6	U	1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	1.3	U	1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	1.8	U	1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	0.86	U	0.86	5	10	ug/L
83-32-9	Acenaphthene	1.9	U	1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	1.9	U	1.9	5	10	ug/L
100-02-7	4-Nitrophenol	1.5	U	1.5	5	10	ug/L
132-64-9	Dibenzofuran	1.7	U	1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	0.97	U	0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	1.5	U	1.5	2.5	5	ug/L
86-73-7	Fluorene	2	U	2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	1.9	U	1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	0.6	U	0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	1.7	U	1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	1.7	U	1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	1.8	U	1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	2.7	U	2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	1.9	U	1.9	2.5	5	ug/L
1912-24-9	Atrazine	1.2	U	1.2	5	10	ug/L
87-86-5	Pentachlorophenol	1.7	U	1.7	5	10	ug/L
85-01-8	Phenanthrene	1.8	U	1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	1.3	U	1.3	2.5	5	ug/L
120-12-7	Anthracene	1.7	U	1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	0.75	U	0.75	2.5	5	ug/L
86-74-8	Carbazole	2	U	2	5	10	ug/L
84-74-2	Di-n-butylphthalate	1.7	U	1.7	2.5	5	ug/L
206-44-0	Fluoranthene	1.7	U	1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	6/7/2024 12:00:00 AM
Project:				Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BN061224
Lab Sample ID:	PB161396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031978.D	1	6/7/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1.7	U	1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	1.5	U	1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	1.4	U	1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	1.5	U	1.5	2.5	5	ug/L
218-01-9	Chrysene	1.7	U	1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	1.5	U	1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	1.3	U	1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	1.6	U	1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	2.2	U	2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	2	U	2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	1.9	U	1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	2	U	2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	1.9	U	1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	1.8	U	1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.494		15-120		69	SPK: -8
7291-22-7	Pyridine-d5	28.752		20-120		72	SPK: -40
4165-62-2	Phenol-d5	31.022		10-130		78	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.267		25-120		76	SPK: -40
93951-73-6	2-Chlorophenol-d4	33.389		20-130		83	SPK: -40
190780-66-6	4-Methylphenol-d8	30.769		25-125		77	SPK: -40
4165-60-0	Nitrobenzene-d5	33.271		20-125		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	34.48		20-130		86	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.487		20-120		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.683		1-146		79	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.828		25-130		80	SPK: -40
93951-97-4	Acenaphthylene-d8	32.511		10-130		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	24.291		10-150		61	SPK: -40
81103-79-9	Fluorene-d10	30.805		25-125		77	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/7/2024 12:00:00 AM
Project:				Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SBLK396			SDG No.:	BN061224
Lab Sample ID:	PB161396BL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031978.D	1	6/7/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.167		10-130		55	SPK: -40
1719-06-8	Anthracene-d10	32.69		25-130		82	SPK: -40
1718-52-1	Pyrene-d10	36.203		15-130		91	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	32.987		20-130		82	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	391474	7.657				
1146-65-2	Naphthalene-d8	1682177	10.44				
15067-26-2	Acenaphthene-d10	982703	14.304				
1517-22-2	Phenanthrene-d10	1706857	17.051				
1719-03-5	Chrysene-d12	1103287	21.292				
1520-96-3	Perylene-d12	1271175	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC46			SDG No.:	BN061224
Lab Sample ID:	P2663-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BN031979.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.9	80	ug/Kg
100-52-7	Benzaldehyde	57	U	57	98.8	400	ug/Kg
110-86-1	Pyridine	14	U	14	200	400	ug/Kg
108-95-2	Phenol	54	U	54	98.8	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	42	U	42	98.8	400	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	50.9	200	ug/Kg
95-48-7	2-Methylphenol	47	U	47	98.8	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	98.8	400	ug/Kg
98-86-2	Acetophenone	110	J	71	98.8	400	ug/Kg
106-44-5	4-Methylphenol	49	U	49	98.8	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	44	U	44	50.9	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	50.9	200	ug/Kg
98-95-3	Nitrobenzene	32	U	32	50.9	200	ug/Kg
78-59-1	Isophorone	43	U	43	50.9	200	ug/Kg
88-75-5	2-Nitrophenol	36	U	36	50.9	200	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	50.9	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	37	U	37	50.9	200	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	50.9	200	ug/Kg
91-20-3	Naphthalene	40	U	40	50.9	200	ug/Kg
106-47-8	4-Chloroaniline	53	U	53	50.9	400	ug/Kg
87-68-3	Hexachlorobutadiene	31	U	31	50.9	200	ug/Kg
105-60-2	Caprolactam	48	U	48	98.8	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	50.9	200	ug/Kg
90-12-0	1-Methylnaphthalene	23	U	23	50.9	200	ug/Kg
91-57-6	2-Methylnaphthalene	44	U	44	50.9	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	98.8	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	60	U	60	50.9	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	59	U	59	50.9	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC46			SDG No.:	BN061224
Lab Sample ID:	P2663-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BN031979.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	55	U	55	50.9	200	ug/Kg
91-58-7	2-Chloronaphthalene	53	U	53	50.9	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	50.9	200	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	50.9	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	31	U	31	50.9	200	ug/Kg
208-96-8	Acenaphthylene	120	J	55	50.9	200	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	98.8	400	ug/Kg
83-32-9	Acenaphthene	60	U	60	50.9	200	ug/Kg
51-28-5	2,4-Dinitrophenol	38	U	38	98.8	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	98.8	400	ug/Kg
132-64-9	Dibenzofuran	48	U	48	50.9	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	50.9	200	ug/Kg
84-66-2	Diethylphthalate	49	U	49	50.9	200	ug/Kg
86-73-7	Fluorene	69	U	69	50.9	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	57	U	57	50.9	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	98.8	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	98.8	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	54	U	54	50.9	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	54	U	54	50.9	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	50.9	200	ug/Kg
118-74-1	Hexachlorobenzene	60	U	60	50.9	200	ug/Kg
1912-24-9	Atrazine	13	U	13	98.8	400	ug/Kg
87-86-5	Pentachlorophenol	46	U	46	98.8	400	ug/Kg
85-01-8	Phenanthrene	760		63	50.9	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	50.9	200	ug/Kg
120-12-7	Anthracene	190	J	56	50.9	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.7	U	6.7	50.9	200	ug/Kg
86-74-8	Carbazole	73	U	73	98.8	400	ug/Kg
84-74-2	Di-n-butylphthalate	68	U	68	50.9	200	ug/Kg
206-44-0	Fluoranthene	1800		54	98.8	200	ug/Kg

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

Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC46			SDG No.:	BN061224
Lab Sample ID:	P2663-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BN031979.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1500		55	50.9	200	ug/Kg
85-68-7	Butylbenzylphthalate	51	U	51	50.9	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	98.8	400	ug/Kg
56-55-3	Benzo(a)anthracene	1100		47	50.9	200	ug/Kg
218-01-9	Chrysene	1200		55	50.9	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	190	J	51	50.9	200	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	98.8	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1600		57	50.9	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	560		69	50.9	200	ug/Kg
50-32-8	Benzo(a)pyrene	780		68	50.9	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	600		54	50.9	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	240		62	50.9	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	91	J	55	50.9	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	62	U	62	50.9	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.299		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.002	*	20-120		18	SPK: -40
4165-62-2	Phenol-d5	27.699		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.363		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.855		15-120		75	SPK: -40
190780-66-6	4-Methylphenol-d8	26.852		10-140		67	SPK: -40
4165-60-0	Nitrobenzene-d5	30.743		10-135		77	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.519		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.435		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.264		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.987		10-145		77	SPK: -40
93951-97-4	Acenaphthylene-d8	30.363		15-120		76	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.145		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	28.736		20-140		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/29/2024 12:00:00 AM
Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC46			SDG No.:	BN061224
Lab Sample ID:	P2663-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BN031979.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.497		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	31.65		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	30.362		10-130		76	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.625		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	346254	7.658				
1146-65-2	Naphthalene-d8	1446159	10.44				
15067-26-2	Acenaphthene-d10	829791	14.304				
1517-22-2	Phenanthrene-d10	1335710	17.051				
1719-03-5	Chrysene-d12	930456	21.292				
1520-96-3	Perylene-d12	1119097	24.222				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	96	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.187	
000613-12-7	Anthracene, 2-methyl-	150	J			17.928	
000057-10-3	n-Hexadecanoic acid	83	J			17.957	
000203-64-5	4H-Cyclopenta[def]phenanthrene	250	J			18.122	
000832-69-9	Phenanthrene, 1-methyl-	100	J			18.157	
006572-60-7	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	100	J			18.434	
000084-65-1	9,10-Anthracenedione	100	J			18.481	
003674-66-6	Phenanthrene, 2,5-dimethyl-	180	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	170	J			18.992	
002381-21-7	Pyrene, 1-methyl-	83	J			19.804	
000238-84-6	11H-Benzo[a]fluorene	89	J			19.981	
033543-31-6	Fluoranthene, 2-methyl-	89	J			20.134	
000479-79-8	11H-Benzo[a]fluoren-11-one	85	J			20.733	
027208-37-3	Cyclopenta[cd]pyrene	150	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	100	J			21.045	
002541-69-7	Benz[a]anthracene, 7-methyl-	87	J			22.033	

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Report of Analysis

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Project:				Date Received:	5/29/2024 12:00:00 AM
Client Sample ID:	BHC46			SDG No.:	BN061224
Lab Sample ID:	P2663-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BN031979.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
	unknown-02	270	J			23.528	
000192-97-2	Benzo[e]pyrene	340	J			23.951	
E966796	Total Alkanes	55	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH692			SDG No.:	BN061224
Lab Sample ID:	P2663-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BN031980.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	15	U	15	8	81	ug/Kg
100-52-7	Benzaldehyde	58	U	58	100	400	ug/Kg
110-86-1	Pyridine	15	U	15	200	400	ug/Kg
108-95-2	Phenol	55	U	55	100	400	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	43	U	43	100	400	ug/Kg
95-57-8	2-Chlorophenol	27	U	27	51.7	210	ug/Kg
95-48-7	2-Methylphenol	47	U	47	100	400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	35	U	35	100	400	ug/Kg
98-86-2	Acetophenone	170	J	72	100	400	ug/Kg
106-44-5	4-Methylphenol	50	U	50	100	400	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	45	U	45	51.7	210	ug/Kg
67-72-1	Hexachloroethane	19	U	19	51.7	210	ug/Kg
98-95-3	Nitrobenzene	33	U	33	51.7	210	ug/Kg
78-59-1	Isophorone	44	U	44	51.7	210	ug/Kg
88-75-5	2-Nitrophenol	37	U	37	51.7	210	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	10	51.7	210	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	38	U	38	51.7	210	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	51.7	210	ug/Kg
91-20-3	Naphthalene	40	U	40	51.7	210	ug/Kg
106-47-8	4-Chloroaniline	54	U	54	51.7	400	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	32	51.7	210	ug/Kg
105-60-2	Caprolactam	49	U	49	100	400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	51.7	210	ug/Kg
90-12-0	1-Methylnaphthalene	48	J	23	51.7	210	ug/Kg
91-57-6	2-Methylnaphthalene	45	U	45	51.7	210	ug/Kg
77-47-4	Hexachlorocyclopentadiene	23	U	23	100	400	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61	U	61	51.7	210	ug/Kg
95-95-4	2,4,5-Trichlorophenol	60	U	60	51.7	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH692			SDG No.:	BN061224
Lab Sample ID:	P2663-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BN031980.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	56	U	56	51.7	210	ug/Kg
91-58-7	2-Chloronaphthalene	54	U	54	51.7	210	ug/Kg
88-74-4	2-Nitroaniline	27	U	27	51.7	210	ug/Kg
131-11-3	Dimethylphthalate	46	U	46	51.7	210	ug/Kg
606-20-2	2,6-Dinitrotoluene	32	U	32	51.7	210	ug/Kg
208-96-8	Acenaphthylene	77	J	56	51.7	210	ug/Kg
99-09-2	3-Nitroaniline	17	U	17	100	400	ug/Kg
83-32-9	Acenaphthene	170	J	61	51.7	210	ug/Kg
51-28-5	2,4-Dinitrophenol	39	U	39	100	400	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	100	400	ug/Kg
132-64-9	Dibenzofuran	84	J	49	51.7	210	ug/Kg
121-14-2	2,4-Dinitrotoluene	16	U	16	51.7	210	ug/Kg
84-66-2	Diethylphthalate	50	U	50	51.7	210	ug/Kg
86-73-7	Fluorene	180	J	71	51.7	210	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	58	U	58	51.7	210	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	100	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	47	100	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	55	U	55	51.7	210	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	55	U	55	51.7	210	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	51.7	210	ug/Kg
118-74-1	Hexachlorobenzene	61	U	61	51.7	210	ug/Kg
1912-24-9	Atrazine	13	U	13	100	400	ug/Kg
87-86-5	Pentachlorophenol	46	U	46	100	400	ug/Kg
85-01-8	Phenanthrene	2000		64	51.7	210	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51.7	210	ug/Kg
120-12-7	Anthracene	350		57	51.7	210	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.8	U	6.8	51.7	210	ug/Kg
86-74-8	Carbazole	170	J	74	100	400	ug/Kg
84-74-2	Di-n-butylphthalate	69	U	69	51.7	210	ug/Kg
206-44-0	Fluoranthene	3200		55	100	210	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH692			SDG No.:	BN061224
Lab Sample ID:	P2663-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BN031980.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300		56	51.7	210	ug/Kg
85-68-7	Butylbenzylphthalate	63	J	52	51.7	210	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	30	100	400	ug/Kg
56-55-3	Benzo(a)anthracene	1200		47	51.7	210	ug/Kg
218-01-9	Chrysene	1300		56	51.7	210	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	400		52	51.7	210	ug/Kg
117-84-0	Di-n-octyl phthalate	52	U	52	100	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		58	51.7	210	ug/Kg
207-08-9	Benzo(k)fluoranthene	570		71	51.7	210	ug/Kg
50-32-8	Benzo(a)pyrene	670		69	51.7	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	520		55	51.7	210	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	220		63	51.7	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	88	J	56	51.7	210	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	63	U	63	51.7	210	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.244		15-120		53	SPK: -8
7291-22-7	Pyridine-d5	6.131	*	20-120		15	SPK: -40
4165-62-2	Phenol-d5	27.492		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.614		10-150		67	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.671		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	25.478		10-140		64	SPK: -40
4165-60-0	Nitrobenzene-d5	30.47		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.734		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.429		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	9.805		1-145		25	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.676		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.824		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.943		10-150		50	SPK: -40
81103-79-9	Fluorene-d10	28.376		20-140		71	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH692			SDG No.:	BN061224
Lab Sample ID:	P2663-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BN031980.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.738		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	29.067		10-150		73	SPK: -40
1718-52-1	Pyrene-d10	32.505		10-130		81	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	22.525		10-140		56	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	337526	7.658				
1146-65-2	Naphthalene-d8	1428347	10.44				
15067-26-2	Acenaphthene-d10	859375	14.304				
1517-22-2	Phenanthrene-d10	1464715	17.051				
1719-03-5	Chrysene-d12	856679	21.292				
1520-96-3	Perylene-d12	1031304	24.216				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	130	J			3.687	
	unknown-02	95	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	96	J			11.187	
007320-53-8	Dibenzofuran, 4-methyl-	82	J			15.793	
000486-25-9	9H-Fluoren-9-one	120	J			16.71	
002141-42-6	Anthracene, 1,2,3,4-tetrahydro-	200	J			16.81	
000132-65-0	Dibenzothiophene	110	J			16.869	
029091-21-2	1,3-Benzenediamine, 2,4-dinitro-N3	220	J			17.875	
002531-84-2	Phenanthrene, 2-methyl-	300	J			17.928	
000832-69-9	Phenanthrene, 1-methyl-	690	J			17.975	
000610-48-0	Anthracene, 1-methyl-	100	J			18.057	
000203-64-5	4H-Cyclopenta[def]phenanthrene	480	J			18.122	
000832-64-4	Phenanthrene, 4-methyl-	200	J			18.157	
000612-94-2	Naphthalene, 2-phenyl-	210	J			18.433	
000084-65-1	9,10-Anthracenedione	170	J			18.481	
003674-69-9	Phenanthrene, 4,5-dimethyl-	90	J			18.68	
001576-67-6	Phenanthrene, 3,6-dimethyl-	240	J			18.851	

CHEMTECH
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH692			SDG No.:	BN061224
Lab Sample ID:	P2663-05			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	18.1
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
BN031980.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
005737-13-3	Cyclopenta(def)phenanthrenone	200	J			18.998	
002381-21-7	Pyrene, 1-methyl-	130	J			19.816	
000238-84-6	11H-Benzo[a]fluorene	150	J			19.98	
003353-12-6	Pyrene, 4-methyl-	120	J			20.139	
000479-79-8	11H-Benzo[a]fluoren-11-one	100	J			20.733	
000239-35-0	Benzo[b]naphtho[2,1-d]thiophene	90	J			20.898	
025732-74-5	Cyclopenta(cd)pyrene, 3,4-dihydro-	84	J			20.939	
086711-81-1	2- Chloropropionic acid, hexadecyl	220	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	110	J			21.045	
001705-84-6	Triphenylene, 2-methyl-	100	J			22.033	
002004-39-9	1-Heptacosanol	490	J			23.451	
000192-97-2	Benzo[e]pyrene	190	J			23.951	
E966796	Total Alkanes	56	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH693			SDG No.:	BN061224
Lab Sample ID:	P2663-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031981.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.9	370	ug/Kg
110-86-1	Pyridine	14	U	14	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.9	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.9	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.9	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.9	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.9	370	ug/Kg
98-86-2	Acetophenone	91	J	66	92.9	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.9	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.9	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.9	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.9	190	ug/Kg
78-59-1	Isophorone	41	U	41	47.9	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.9	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	47.9	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.9	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.9	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.9	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	47.9	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.9	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.9	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	47.9	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.9	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.9	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.9	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.9	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.9	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH693			SDG No.:	BN061224
Lab Sample ID:	P2663-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031981.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.9	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	47.9	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.9	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.9	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.9	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.9	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.9	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.9	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.9	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.9	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.9	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.9	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.9	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.9	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.9	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.9	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.9	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.9	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.9	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.9	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.9	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.9	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.9	370	ug/Kg
85-01-8	Phenanthrene	240		60	47.9	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	47.9	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.9	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.9	190	ug/Kg
86-74-8	Carbazole	69	U	69	92.9	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.9	190	ug/Kg
206-44-0	Fluoranthene	580		51	92.9	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH693			SDG No.:	BN061224
Lab Sample ID:	P2663-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031981.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	410		52	47.9	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.9	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.9	370	ug/Kg
56-55-3	Benzo(a)anthracene	250		44	47.9	190	ug/Kg
218-01-9	Chrysene	270		52	47.9	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	130	J	48	47.9	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.9	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	330		54	47.9	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	120	J	65	47.9	190	ug/Kg
50-32-8	Benzo(a)pyrene	150	J	64	47.9	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	120	J	51	47.9	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	59	U	59	47.9	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.9	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	59	U	59	47.9	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.329		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	7.746	*	20-120		19	SPK: -40
4165-62-2	Phenol-d5	27.279		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.118		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.193		15-120		73	SPK: -40
190780-66-6	4-Methylphenol-d8	22.856		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	29.633		10-135		74	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.165		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.816		10-140		72	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.959		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.822		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	29.644		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.851		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	29.079		20-140		73	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH693			SDG No.:	BN061224
Lab Sample ID:	P2663-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.2
Sample Wt/Vol:	30	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031981.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.422		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	28.971		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	32.136		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.597		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	373353	7.657				
1146-65-2	Naphthalene-d8	1585021	10.44				
15067-26-2	Acenaphthene-d10	936939	14.304				
1517-22-2	Phenanthrene-d10	1634092	17.051				
1719-03-5	Chrysene-d12	996921	21.292				
1520-96-3	Perylene-d12	1190627	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	87	J			3.687	
	unknown-02	79	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	80	J			11.187	
000057-10-3	n-Hexadecanoic acid	360	J			17.957	
	(DEL) Alkane: Cyclic20.980	170	J			20.98	
000112-84-5	13-Docosenamide, (Z)-	140	J			22.651	
E966796	Total Alkanes	170				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH694			SDG No.:	BN061224
Lab Sample ID:	P2663-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
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
BN031982.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.6	76	ug/Kg
100-52-7	Benzaldehyde	55	U	55	94.4	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	51	U	51	94.4	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	40	U	40	94.4	380	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	48.6	190	ug/Kg
95-48-7	2-Methylphenol	45	U	45	94.4	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	94.4	380	ug/Kg
98-86-2	Acetophenone	69	J	68	94.4	380	ug/Kg
106-44-5	4-Methylphenol	47	U	47	94.4	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	48.6	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	48.6	190	ug/Kg
98-95-3	Nitrobenzene	31	U	31	48.6	190	ug/Kg
78-59-1	Isophorone	41	U	41	48.6	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	48.6	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.7	U	9.7	48.6	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	48.6	190	ug/Kg
120-83-2	2,4-Dichlorophenol	39	U	39	48.6	190	ug/Kg
91-20-3	Naphthalene	41	J	38	48.6	190	ug/Kg
106-47-8	4-Chloroaniline	50	U	50	48.6	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	48.6	190	ug/Kg
105-60-2	Caprolactam	46	U	46	94.4	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	41	U	41	48.6	190	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	48.6	190	ug/Kg
91-57-6	2-Methylnaphthalene	58	J	42	48.6	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	94.4	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	57	U	57	48.6	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	56	U	56	48.6	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH694			SDG No.:	BN061224
Lab Sample ID:	P2663-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
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
BN031982.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	53	U	53	48.6	190	ug/Kg
91-58-7	2-Chloronaphthalene	50	U	50	48.6	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	48.6	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	48.6	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	48.6	190	ug/Kg
208-96-8	Acenaphthylene	72	J	53	48.6	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	94.4	380	ug/Kg
83-32-9	Acenaphthene	57	U	57	48.6	190	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	94.4	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	94.4	380	ug/Kg
132-64-9	Dibenzofuran	46	U	46	48.6	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	48.6	190	ug/Kg
84-66-2	Diethylphthalate	47	U	47	48.6	190	ug/Kg
86-73-7	Fluorene	66	U	66	48.6	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	55	U	55	48.6	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	94.4	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	94.4	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	48.6	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	48.6	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	48.6	190	ug/Kg
118-74-1	Hexachlorobenzene	57	U	57	48.6	190	ug/Kg
1912-24-9	Atrazine	13	U	13	94.4	380	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	94.4	380	ug/Kg
85-01-8	Phenanthrene	600		61	48.6	190	ug/Kg
608-93-5	Pentachlorobenzene	41	U	41	48.6	190	ug/Kg
120-12-7	Anthracene	98	J	54	48.6	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.4	U	6.4	48.6	190	ug/Kg
86-74-8	Carbazole	70	U	70	94.4	380	ug/Kg
84-74-2	Di-n-butylphthalate	65	U	65	48.6	190	ug/Kg
206-44-0	Fluoranthene	1500		51	94.4	190	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH694			SDG No.:	BN061224
Lab Sample ID:	P2663-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
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
BN031982.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		53	48.6	190	ug/Kg
85-68-7	Butylbenzylphthalate	49	U	49	48.6	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	94.4	380	ug/Kg
56-55-3	Benzo(a)anthracene	630		45	48.6	190	ug/Kg
218-01-9	Chrysene	730		53	48.6	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	49	U	49	48.6	190	ug/Kg
117-84-0	Di-n-octyl phthalate	49	U	49	94.4	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	850		55	48.6	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	290		66	48.6	190	ug/Kg
50-32-8	Benzo(a)pyrene	380		65	48.6	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	310		51	48.6	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	130	J	60	48.6	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	53	J	53	48.6	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	60	U	60	48.6	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.663		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	0.494	*	20-120		1	SPK: -40
4165-62-2	Phenol-d5	27.407		10-130		69	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.202		10-150		73	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.431		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	23.381		10-140		58	SPK: -40
4165-60-0	Nitrobenzene-d5	33.326		10-135		83	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.903		10-120		82	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.278		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.438		1-145		44	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.429		10-145		81	SPK: -40
93951-97-4	Acenaphthylene-d8	32.434		15-120		81	SPK: -40
93951-79-2	4-Nitrophenol-d4	8.141		10-150		20	SPK: -40
81103-79-9	Fluorene-d10	31.568		20-140		79	SPK: -40

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AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH694			SDG No.:	BN061224
Lab Sample ID:	P2663-07			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	12.9
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
BN031982.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	8.23		10-130		21	SPK: -40
1719-06-8	Anthracene-d10	32.882		10-150		82	SPK: -40
1718-52-1	Pyrene-d10	35.811		10-130		90	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	25.021		10-140		63	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	347398	7.658				
1146-65-2	Naphthalene-d8	1481776	10.44				
15067-26-2	Acenaphthene-d10	883966	14.304				
1517-22-2	Phenanthrene-d10	1516815	17.051				
1719-03-5	Chrysene-d12	927457	21.292				
1520-96-3	Perylene-d12	1103562	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
000994-05-8	Butane, 2-methoxy-2-methyl-	88	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	78	J			11.187	
002531-84-2	Phenanthrene, 2-methyl-	140	J			17.928	
000779-02-2	Anthracene, 9-methyl-	220	J			17.975	
000203-64-5	4H-Cyclopenta[def]phenanthrene	180	J			18.122	
000612-94-2	Naphthalene, 2-phenyl-	95	J			18.434	
000084-65-1	9,10-Anthracenedione	86	J			18.481	
000781-43-1	9,10-Dimethylanthracene	100	J			18.851	
005737-13-3	Cyclopenta(def)phenanthrenone	110	J			18.998	
002381-21-7	Pyrene, 1-methyl-	96	J			19.804	
000238-84-6	11H-Benzo[a]fluorene	110	J			19.98	
000479-79-8	11H-Benzo[a]fluoren-11-one	82	J			20.733	
1000406-04-8	Pentadecafluorooctanoic acid, octa	210	J			20.98	
000082-05-3	7H-Benz[de]anthracen-7-one	87	J			21.045	
000652-04-0	Benzo[c]phenanthrene, 5-methyl-	95	J			22.033	
E966796	Total Alkanes	53	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH695			SDG No.:	BN061224
Lab Sample ID:	P2663-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031983.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.4	75	ug/Kg
100-52-7	Benzaldehyde	54	U	54	92.7	370	ug/Kg
110-86-1	Pyridine	13	U	13	190	370	ug/Kg
108-95-2	Phenol	51	U	51	92.7	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	39	U	39	92.7	370	ug/Kg
95-57-8	2-Chlorophenol	25	U	25	47.8	190	ug/Kg
95-48-7	2-Methylphenol	44	U	44	92.7	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	33	92.7	370	ug/Kg
98-86-2	Acetophenone	66	U	66	92.7	370	ug/Kg
106-44-5	4-Methylphenol	46	U	46	92.7	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	42	U	42	47.8	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	47.8	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	47.8	190	ug/Kg
78-59-1	Isophorone	40	U	40	47.8	190	ug/Kg
88-75-5	2-Nitrophenol	34	U	34	47.8	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.6	U	9.6	47.8	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	35	U	35	47.8	190	ug/Kg
120-83-2	2,4-Dichlorophenol	38	U	38	47.8	190	ug/Kg
91-20-3	Naphthalene	37	U	37	47.8	190	ug/Kg
106-47-8	4-Chloroaniline	49	U	49	47.8	370	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	47.8	190	ug/Kg
105-60-2	Caprolactam	45	U	45	92.7	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	47.8	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	47.8	190	ug/Kg
91-57-6	2-Methylnaphthalene	42	U	42	47.8	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	92.7	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	U	56	47.8	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	55	U	55	47.8	190	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH695			SDG No.:	BN061224
Lab Sample ID:	P2663-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031983.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	52	U	52	47.8	190	ug/Kg
91-58-7	2-Chloronaphthalene	49	U	49	47.8	190	ug/Kg
88-74-4	2-Nitroaniline	25	U	25	47.8	190	ug/Kg
131-11-3	Dimethylphthalate	43	U	43	47.8	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	47.8	190	ug/Kg
208-96-8	Acenaphthylene	52	U	52	47.8	190	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	92.7	370	ug/Kg
83-32-9	Acenaphthene	56	U	56	47.8	190	ug/Kg
51-28-5	2,4-Dinitrophenol	36	U	36	92.7	370	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	92.7	370	ug/Kg
132-64-9	Dibenzofuran	45	U	45	47.8	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	47.8	190	ug/Kg
84-66-2	Diethylphthalate	46	U	46	47.8	190	ug/Kg
86-73-7	Fluorene	65	U	65	47.8	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	54	U	54	47.8	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	92.7	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	92.7	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	51	U	51	47.8	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	51	U	51	47.8	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	47.8	190	ug/Kg
118-74-1	Hexachlorobenzene	56	U	56	47.8	190	ug/Kg
1912-24-9	Atrazine	12	U	12	92.7	370	ug/Kg
87-86-5	Pentachlorophenol	43	U	43	92.7	370	ug/Kg
85-01-8	Phenanthrene	190		60	47.8	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	47.8	190	ug/Kg
120-12-7	Anthracene	53	U	53	47.8	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.3	U	6.3	47.8	190	ug/Kg
86-74-8	Carbazole	69	U	69	92.7	370	ug/Kg
84-74-2	Di-n-butylphthalate	64	U	64	47.8	190	ug/Kg
206-44-0	Fluoranthene	510		51	92.7	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH695			SDG No.:	BN061224
Lab Sample ID:	P2663-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031983.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	380		52	47.8	190	ug/Kg
85-68-7	Butylbenzylphthalate	48	U	48	47.8	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	28	U	28	92.7	370	ug/Kg
56-55-3	Benzo(a)anthracene	240		44	47.8	190	ug/Kg
218-01-9	Chrysene	270		52	47.8	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	48	U	48	47.8	190	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	92.7	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	310		54	47.8	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	100	J	65	47.8	190	ug/Kg
50-32-8	Benzo(a)pyrene	130	J	64	47.8	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	110	J	51	47.8	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	58	U	58	47.8	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	52	U	52	47.8	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	58	U	58	47.8	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.774		15-120		60	SPK: -8
7291-22-7	Pyridine-d5	2.974	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	29.038		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	29.691		10-150		74	SPK: -40
93951-73-6	2-Chlorophenol-d4	32.112		15-120		80	SPK: -40
190780-66-6	4-Methylphenol-d8	22.608		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	33.823		10-135		85	SPK: -40
93951-78-1	2-Nitrophenol-d4	35.049		10-120		88	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.694		10-140		77	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.995		1-145		57	SPK: -40
85448-30-2	Dimethylphthalate-d6	32.951		10-145		82	SPK: -40
93951-97-4	Acenaphthylene-d8	32.713		15-120		82	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.752		10-150		49	SPK: -40
81103-79-9	Fluorene-d10	31.04		20-140		78	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH695			SDG No.:	BN061224
Lab Sample ID:	P2663-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11
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
BN031983.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.973		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	31.699		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	34.504		10-130		86	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	24.586		10-140		61	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	352430	7.657				
1146-65-2	Naphthalene-d8	1476785	10.44				
15067-26-2	Acenaphthene-d10	862465	14.304				
1517-22-2	Phenanthrene-d10	1448996	17.051				
1719-03-5	Chrysene-d12	930660	21.292				
1520-96-3	Perylene-d12	1125416	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	81	J			4.793	
000057-10-3	n-Hexadecanoic acid	240	J			17.957	
	(DEL) Alkane: Cyclic20.980	210	J			20.98	
E966796	Total Alkanes	210				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031984.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	96	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.5	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	96	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96	380	ug/Kg
98-86-2	Acetophenone	93	J	69	96	380	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.5	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.5	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	49.5	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.5	200	ug/Kg
91-20-3	Naphthalene	38	U	38	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.5	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.5	200	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031984.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.5	200	ug/Kg
208-96-8	Acenaphthylene	75	J	54	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96	380	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96	380	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.5	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.5	200	ug/Kg
86-73-7	Fluorene	68	U	68	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	96	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.5	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96	380	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	96	380	ug/Kg
85-01-8	Phenanthrene	330		62	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.5	200	ug/Kg
120-12-7	Anthracene	85	J	55	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.5	200	ug/Kg
86-74-8	Carbazole	71	U	71	96	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	49.5	200	ug/Kg
206-44-0	Fluoranthene	700		52	96	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031984.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	560		54	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	62	J	50	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96	380	ug/Kg
56-55-3	Benzo(a)anthracene	360		45	49.5	200	ug/Kg
218-01-9	Chrysene	420		54	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	200		50	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	500		56	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	170	J	68	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	230		66	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	52	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	79	J	61	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61	U	61	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.557		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	7.95		20-120		20	SPK: -40
4165-62-2	Phenol-d5	26.672		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.198		10-150		65	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.4		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	24.68		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	29.869		10-135		75	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.061		10-120		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.982		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.816		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.464		10-145		74	SPK: -40
93951-97-4	Acenaphthylene-d8	29.955		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.268		10-150		58	SPK: -40
81103-79-9	Fluorene-d10	29.03		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031984.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.258		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	30.703		10-150		77	SPK: -40
1718-52-1	Pyrene-d10	28.878		10-130		72	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.975		10-140		55	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	309178	7.657				
1146-65-2	Naphthalene-d8	1239285	10.44				
15067-26-2	Acenaphthene-d10	706783	14.304				
1517-22-2	Phenanthrene-d10	1356818	17.051				
1719-03-5	Chrysene-d12	1198537	21.292				
1520-96-3	Perylene-d12	1427506	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	85	J			4.793	
000770-35-4	1-Phenoxypropan-2-ol	81	J			11.187	
000057-10-3	n-Hexadecanoic acid	340	J			17.957	
000203-64-5	4H-Cyclopenta[def]phenanthrene	120	J			18.122	
005737-13-3	Cyclopenta(def)phenanthrenone	100	J			18.998	
000238-84-6	11H-Benzo[a]fluorene	79	J			19.98	
	(DEL) Alkane: Cyclic20.980	190	J			20.98	
000479-79-8	11H-Benzo[a]fluoren-11-one	78	J			21.045	
	(DEL) Alkane: Straight-Chain22.033	79	J			22.033	
000112-84-5	13-Docosenamide, (Z)-	140	J			22.651	
E966796	Total Alkanes	270				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH696			SDG No.:	BN061224
Lab Sample ID:	P2663-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031985.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	13	U	13	7.3	73	ug/Kg
100-52-7	Benzaldehyde	53	U	53	90.7	360	ug/Kg
110-86-1	Pyridine	13	U	13	180	360	ug/Kg
108-95-2	Phenol	49	U	49	90.7	360	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	38	U	38	90.7	360	ug/Kg
95-57-8	2-Chlorophenol	24	U	24	46.7	190	ug/Kg
95-48-7	2-Methylphenol	43	U	43	90.7	360	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	32	U	32	90.7	360	ug/Kg
98-86-2	Acetophenone	65	U	65	90.7	360	ug/Kg
106-44-5	4-Methylphenol	45	U	45	90.7	360	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	41	U	41	46.7	190	ug/Kg
67-72-1	Hexachloroethane	18	U	18	46.7	190	ug/Kg
98-95-3	Nitrobenzene	30	U	30	46.7	190	ug/Kg
78-59-1	Isophorone	40	U	40	46.7	190	ug/Kg
88-75-5	2-Nitrophenol	33	U	33	46.7	190	ug/Kg
105-67-9	2,4-Dimethylphenol	9.3	U	9.3	46.7	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	34	U	34	46.7	190	ug/Kg
120-83-2	2,4-Dichlorophenol	37	U	37	46.7	190	ug/Kg
91-20-3	Naphthalene	36	U	36	46.7	190	ug/Kg
106-47-8	4-Chloroaniline	48	U	48	46.7	360	ug/Kg
87-68-3	Hexachlorobutadiene	29	U	29	46.7	190	ug/Kg
105-60-2	Caprolactam	44	U	44	90.7	360	ug/Kg
59-50-7	4-Chloro-3-methylphenol	40	U	40	46.7	190	ug/Kg
90-12-0	1-Methylnaphthalene	21	U	21	46.7	190	ug/Kg
91-57-6	2-Methylnaphthalene	41	U	41	46.7	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	21	90.7	360	ug/Kg
88-06-2	2,4,6-Trichlorophenol	55	U	55	46.7	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	54	U	54	46.7	190	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH696			SDG No.:	BN061224
Lab Sample ID:	P2663-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031985.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	51	U	51	46.7	190	ug/Kg
91-58-7	2-Chloronaphthalene	48	U	48	46.7	190	ug/Kg
88-74-4	2-Nitroaniline	24	U	24	46.7	190	ug/Kg
131-11-3	Dimethylphthalate	42	U	42	46.7	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	29	U	29	46.7	190	ug/Kg
208-96-8	Acenaphthylene	51	U	51	46.7	190	ug/Kg
99-09-2	3-Nitroaniline	15	U	15	90.7	360	ug/Kg
83-32-9	Acenaphthene	55	U	55	46.7	190	ug/Kg
51-28-5	2,4-Dinitrophenol	35	U	35	90.7	360	ug/Kg
100-02-7	4-Nitrophenol	12	U	12	90.7	360	ug/Kg
132-64-9	Dibenzofuran	44	U	44	46.7	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	14	46.7	190	ug/Kg
84-66-2	Diethylphthalate	45	U	45	46.7	190	ug/Kg
86-73-7	Fluorene	64	U	64	46.7	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	53	U	53	46.7	190	ug/Kg
100-01-6	4-Nitroaniline	18	U	18	90.7	360	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	90.7	360	ug/Kg
86-30-6	N-Nitrosodiphenylamine	49	U	49	46.7	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	49	U	49	46.7	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	110	U	110	46.7	190	ug/Kg
118-74-1	Hexachlorobenzene	55	U	55	46.7	190	ug/Kg
1912-24-9	Atrazine	12	U	12	90.7	360	ug/Kg
87-86-5	Pentachlorophenol	42	U	42	90.7	360	ug/Kg
85-01-8	Phenanthrene	75	J	58	46.7	190	ug/Kg
608-93-5	Pentachlorobenzene	40	U	40	46.7	190	ug/Kg
120-12-7	Anthracene	52	U	52	46.7	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.2	U	6.2	46.7	190	ug/Kg
86-74-8	Carbazole	67	U	67	90.7	360	ug/Kg
84-74-2	Di-n-butylphthalate	63	U	63	46.7	190	ug/Kg
206-44-0	Fluoranthene	140	J	49	90.7	190	ug/Kg

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

Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH696			SDG No.:	BN061224
Lab Sample ID:	P2663-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031985.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	100	J	51	46.7	190	ug/Kg
85-68-7	Butylbenzylphthalate	47	U	47	46.7	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	27	90.7	360	ug/Kg
56-55-3	Benzo(a)anthracene	65	J	43	46.7	190	ug/Kg
218-01-9	Chrysene	74	J	51	46.7	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	47	U	47	46.7	190	ug/Kg
117-84-0	Di-n-octyl phthalate	47	U	47	90.7	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	83	J	53	46.7	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	64	U	64	46.7	190	ug/Kg
50-32-8	Benzo(a)pyrene	63	U	63	46.7	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	49	U	49	46.7	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	57	U	57	46.7	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	51	U	51	46.7	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	57	U	57	46.7	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.001		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	6.283	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	27.301		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	26.457		10-150		66	SPK: -40
93951-73-6	2-Chlorophenol-d4	29.485		15-120		74	SPK: -40
190780-66-6	4-Methylphenol-d8	27.154		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	30.576		10-135		76	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.52		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.473		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	25.333		1-145		63	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.017		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.189		15-120		75	SPK: -40
93951-79-2	4-Nitrophenol-d4	22.578		10-150		56	SPK: -40
81103-79-9	Fluorene-d10	28.852		20-140		72	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH696			SDG No.:	BN061224
Lab Sample ID:	P2663-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	9.3
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
BN031985.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.006		10-130		45	SPK: -40
1719-06-8	Anthracene-d10	30.328		10-150		76	SPK: -40
1718-52-1	Pyrene-d10	31.961		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.564		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	390694	7.658				
1146-65-2	Naphthalene-d8	1643444	10.44				
15067-26-2	Acenaphthene-d10	966083	14.304				
1517-22-2	Phenanthrene-d10	1589712	17.057				
1719-03-5	Chrysene-d12	1060854	21.292				
1520-96-3	Perylene-d12	1252372	24.216				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-10-3	n-Hexadecanoic acid	300	J			17.957	
000057-11-4	Octadecanoic acid	130	J			19.239	
	(DEL) Alkane: Cyclic20.975	250	J			20.975	
000112-84-5	13-Docosenamide, (Z)-	110	J			22.645	
E966796	Total Alkanes	250				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031986.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	14	U	14	7.7	78	ug/Kg
100-52-7	Benzaldehyde	56	U	56	96	380	ug/Kg
110-86-1	Pyridine	14	U	14	190	380	ug/Kg
108-95-2	Phenol	52	U	52	96	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	41	U	41	96	380	ug/Kg
95-57-8	2-Chlorophenol	26	U	26	49.5	200	ug/Kg
95-48-7	2-Methylphenol	45	U	45	96	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	34	U	34	96	380	ug/Kg
98-86-2	Acetophenone	69	U	69	96	380	ug/Kg
106-44-5	4-Methylphenol	48	U	48	96	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	43	U	43	49.5	200	ug/Kg
67-72-1	Hexachloroethane	19	U	19	49.5	200	ug/Kg
98-95-3	Nitrobenzene	31	U	31	49.5	200	ug/Kg
78-59-1	Isophorone	42	U	42	49.5	200	ug/Kg
88-75-5	2-Nitrophenol	35	U	35	49.5	200	ug/Kg
105-67-9	2,4-Dimethylphenol	9.9	U	9.9	49.5	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	36	U	36	49.5	200	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	49.5	200	ug/Kg
91-20-3	Naphthalene	38	U	38	49.5	200	ug/Kg
106-47-8	4-Chloroaniline	51	U	51	49.5	380	ug/Kg
87-68-3	Hexachlorobutadiene	30	U	30	49.5	200	ug/Kg
105-60-2	Caprolactam	47	U	47	96	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	42	U	42	49.5	200	ug/Kg
90-12-0	1-Methylnaphthalene	22	U	22	49.5	200	ug/Kg
91-57-6	2-Methylnaphthalene	43	U	43	49.5	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	22	U	22	96	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	58	U	58	49.5	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	57	U	57	49.5	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031986.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	54	U	54	49.5	200	ug/Kg
91-58-7	2-Chloronaphthalene	51	U	51	49.5	200	ug/Kg
88-74-4	2-Nitroaniline	26	U	26	49.5	200	ug/Kg
131-11-3	Dimethylphthalate	44	U	44	49.5	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	30	U	30	49.5	200	ug/Kg
208-96-8	Acenaphthylene	54	U	54	49.5	200	ug/Kg
99-09-2	3-Nitroaniline	16	U	16	96	380	ug/Kg
83-32-9	Acenaphthene	58	U	58	49.5	200	ug/Kg
51-28-5	2,4-Dinitrophenol	37	U	37	96	380	ug/Kg
100-02-7	4-Nitrophenol	13	U	13	96	380	ug/Kg
132-64-9	Dibenzofuran	47	U	47	49.5	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	15	U	15	49.5	200	ug/Kg
84-66-2	Diethylphthalate	48	U	48	49.5	200	ug/Kg
86-73-7	Fluorene	68	U	68	49.5	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	56	U	56	49.5	200	ug/Kg
100-01-6	4-Nitroaniline	19	U	19	96	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	96	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	52	U	52	49.5	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	52	U	52	49.5	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	120	U	120	49.5	200	ug/Kg
118-74-1	Hexachlorobenzene	58	U	58	49.5	200	ug/Kg
1912-24-9	Atrazine	13	U	13	96	380	ug/Kg
87-86-5	Pentachlorophenol	44	U	44	96	380	ug/Kg
85-01-8	Phenanthrene	62	U	62	49.5	200	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	49.5	200	ug/Kg
120-12-7	Anthracene	55	U	55	49.5	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	6.5	U	6.5	49.5	200	ug/Kg
86-74-8	Carbazole	71	U	71	96	380	ug/Kg
84-74-2	Di-n-butylphthalate	66	U	66	49.5	200	ug/Kg
206-44-0	Fluoranthene	52	U	52	96	200	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031986.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	54	U	54	49.5	200	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	50	49.5	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	29	96	380	ug/Kg
56-55-3	Benzo(a)anthracene	45	U	45	49.5	200	ug/Kg
218-01-9	Chrysene	54	U	54	49.5	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	50	U	50	49.5	200	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	96	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	56	U	56	49.5	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	68	U	68	49.5	200	ug/Kg
50-32-8	Benzo(a)pyrene	66	U	66	49.5	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	52	U	52	49.5	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	61	U	61	49.5	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	54	U	54	49.5	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	61	U	61	49.5	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.179		15-120		52	SPK: -8
7291-22-7	Pyridine-d5	8.021		20-120		20	SPK: -40
4165-62-2	Phenol-d5	6.679		10-130		17	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	32.098		10-150		80	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.198		15-120		65	SPK: -40
190780-66-6	4-Methylphenol-d8	15.769		10-140		39	SPK: -40
4165-60-0	Nitrobenzene-d5	36.872		10-135		92	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.513		10-120		79	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.7		10-140		74	SPK: -40
191656-33-4	4-Chloroaniline-d4	29.388		1-145		73	SPK: -40
85448-30-2	Dimethylphthalate-d6	35.563		10-145		89	SPK: -40
93951-97-4	Acenaphthylene-d8	35.362		15-120		88	SPK: -40
93951-79-2	4-Nitrophenol-d4	3.686	*	10-150		9	SPK: -40
81103-79-9	Fluorene-d10	35.312		20-140		88	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/30/2024 12:00:00 AM
Project:				Date Received:	5/30/2024 12:00:00 AM
Client Sample ID:	BH6B7			SDG No.:	BN061224
Lab Sample ID:	P2663-10			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	14.1
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
BN031986.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	7.092		10-130		18	SPK: -40
1719-06-8	Anthracene-d10	41.807		10-150		105	SPK: -40
1718-52-1	Pyrene-d10	46.181		10-130		115	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	42.943		10-140		107	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	297297	7.657				
1146-65-2	Naphthalene-d8	1273411	10.44				
15067-26-2	Acenaphthene-d10	791989	14.304				
1517-22-2	Phenanthrene-d10	1492757	17.051				
1719-03-5	Chrysene-d12	984756	21.292				
1520-96-3	Perylene-d12	1081821	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
000104-76-7	1-Hexanol, 2-ethyl-	88	J			7.722	
000140-11-4	Acetic acid, phenylmethyl ester	100	J			9.916	
000121-33-5	Vanillin	85	J			13.228	
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	950	J			17.727	
000112-84-5	13-Docosenamide, (Z)-	310	J			22.645	
E966796	Total Alkanes	54	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0			SDG No.:	BN061224
Lab Sample ID:	P2695-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	39
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
BN031987.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	20	U	20	10.8	110	ug/Kg
100-52-7	Benzaldehyde	78	U	78	130	540	ug/Kg
110-86-1	Pyridine	20	U	20	270	540	ug/Kg
108-95-2	Phenol	74	U	74	130	540	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	57	U	57	130	540	ug/Kg
95-57-8	2-Chlorophenol	36	U	36	69.4	280	ug/Kg
95-48-7	2-Methylphenol	64	U	64	130	540	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	130	540	ug/Kg
98-86-2	Acetophenone	96	U	96	130	540	ug/Kg
106-44-5	4-Methylphenol	67	U	67	130	540	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	60	U	60	69.4	280	ug/Kg
67-72-1	Hexachloroethane	26	U	26	69.4	280	ug/Kg
98-95-3	Nitrobenzene	44	U	44	69.4	280	ug/Kg
78-59-1	Isophorone	59	U	59	69.4	280	ug/Kg
88-75-5	2-Nitrophenol	49	U	49	69.4	280	ug/Kg
105-67-9	2,4-Dimethylphenol	14	U	14	69.4	280	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	69.4	280	ug/Kg
120-83-2	2,4-Dichlorophenol	56	U	56	69.4	280	ug/Kg
91-20-3	Naphthalene	54	U	54	69.4	280	ug/Kg
106-47-8	4-Chloroaniline	72	U	72	69.4	540	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	69.4	280	ug/Kg
105-60-2	Caprolactam	65	U	65	130	540	ug/Kg
59-50-7	4-Chloro-3-methylphenol	59	U	59	69.4	280	ug/Kg
90-12-0	1-Methylnaphthalene	31	U	31	69.4	280	ug/Kg
91-57-6	2-Methylnaphthalene	60	U	60	69.4	280	ug/Kg
77-47-4	Hexachlorocyclopentadiene	31	U	31	130	540	ug/Kg
88-06-2	2,4,6-Trichlorophenol	82	U	82	69.4	280	ug/Kg
95-95-4	2,4,5-Trichlorophenol	80	U	80	69.4	280	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0			SDG No.:	BN061224
Lab Sample ID:	P2695-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	39
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
BN031987.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	75	U	75	69.4	280	ug/Kg
91-58-7	2-Chloronaphthalene	72	U	72	69.4	280	ug/Kg
88-74-4	2-Nitroaniline	36	U	36	69.4	280	ug/Kg
131-11-3	Dimethylphthalate	62	U	62	69.4	280	ug/Kg
606-20-2	2,6-Dinitrotoluene	42	U	42	69.4	280	ug/Kg
208-96-8	Acenaphthylene	75	U	75	69.4	280	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	130	540	ug/Kg
83-32-9	Acenaphthene	82	U	82	69.4	280	ug/Kg
51-28-5	2,4-Dinitrophenol	52	U	52	130	540	ug/Kg
100-02-7	4-Nitrophenol	18	U	18	130	540	ug/Kg
132-64-9	Dibenzofuran	65	U	65	69.4	280	ug/Kg
121-14-2	2,4-Dinitrotoluene	21	U	21	69.4	280	ug/Kg
84-66-2	Diethylphthalate	67	U	67	69.4	280	ug/Kg
86-73-7	Fluorene	95	U	95	69.4	280	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	78	U	78	69.4	280	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	130	540	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	64	U	64	130	540	ug/Kg
86-30-6	N-Nitrosodiphenylamine	74	U	74	69.4	280	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	74	U	74	69.4	280	ug/Kg
101-55-3	4-Bromophenyl-phenylether	160	U	160	69.4	280	ug/Kg
118-74-1	Hexachlorobenzene	82	U	82	69.4	280	ug/Kg
1912-24-9	Atrazine	18	U	18	130	540	ug/Kg
87-86-5	Pentachlorophenol	62	U	62	130	540	ug/Kg
85-01-8	Phenanthrene	340		87	69.4	280	ug/Kg
608-93-5	Pentachlorobenzene	59	U	59	69.4	280	ug/Kg
120-12-7	Anthracene	77	U	77	69.4	280	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	9.1	U	9.1	69.4	280	ug/Kg
86-74-8	Carbazole	100	U	100	130	540	ug/Kg
84-74-2	Di-n-butylphthalate	93	U	93	69.4	280	ug/Kg
206-44-0	Fluoranthene	380		74	130	280	ug/Kg

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0			SDG No.:	BN061224
Lab Sample ID:	P2695-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	39
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
BN031987.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	270	J	75	69.4	280	ug/Kg
85-68-7	Butylbenzylphthalate	70	U	70	69.4	280	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41	U	41	130	540	ug/Kg
56-55-3	Benzo(a)anthracene	150	J	64	69.4	280	ug/Kg
218-01-9	Chrysene	160	J	75	69.4	280	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	70	U	70	69.4	280	ug/Kg
117-84-0	Di-n-octyl phthalate	70	U	70	130	540	ug/Kg
205-99-2	Benzo(b)fluoranthene	150	J	78	69.4	280	ug/Kg
207-08-9	Benzo(k)fluoranthene	95	U	95	69.4	280	ug/Kg
50-32-8	Benzo(a)pyrene	93	U	93	69.4	280	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	74	U	74	69.4	280	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	85	U	85	69.4	280	ug/Kg
191-24-2	Benzo(g,h,i)perylene	75	U	75	69.4	280	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	85	U	85	69.4	280	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.842		15-120		48	SPK: -8
7291-22-7	Pyridine-d5	4.804	*	20-120		12	SPK: -40
4165-62-2	Phenol-d5	24.593		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.952		10-150		60	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.478		15-120		66	SPK: -40
190780-66-6	4-Methylphenol-d8	24.794		10-140		62	SPK: -40
4165-60-0	Nitrobenzene-d5	27.253		10-135		68	SPK: -40
93951-78-1	2-Nitrophenol-d4	27.832		10-120		70	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.781		10-140		64	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.165		1-145		58	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.84		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	27.129		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	18.893		10-150		47	SPK: -40
81103-79-9	Fluorene-d10	25.14		20-140		63	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ0			SDG No.:	BN061224
Lab Sample ID:	P2695-01			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	39
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
BN031987.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.494		10-130		36	SPK: -40
1719-06-8	Anthracene-d10	26.489		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	26.241		10-130		66	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.653		10-140		47	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	348747	7.657				
1146-65-2	Naphthalene-d8	1466579	10.439				
15067-26-2	Acenaphthene-d10	850470	14.304				
1517-22-2	Phenanthrene-d10	1476508	17.051				
1719-03-5	Chrysene-d12	1118546	21.292				
1520-96-3	Perylene-d12	1322785	24.227				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	120	J			4.793	
000057-10-3	n-Hexadecanoic acid	430	J			17.957	
000057-11-4	Octadecanoic acid	220	J			19.245	
	(DEL) Alkane: Cyclic20.980	140	J			20.98	
	(DEL) Alkane: Straight-Chain25.239	1300	J			25.239	
000863-76-3	Urs-12-en-3-ol, acetate, (3.beta.)	3500	J			32.591	
E966796	Total Alkanes	1400				99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2			SDG No.:	BN061224
Lab Sample ID:	P2695-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	40.3
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
BN031988.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	20	U	20	11.1	110	ug/Kg
100-52-7	Benzaldehyde	80	U	80	140	550	ug/Kg
110-86-1	Pyridine	20	U	20	280	550	ug/Kg
108-95-2	Phenol	75	U	75	140	550	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	59	U	59	140	550	ug/Kg
95-57-8	2-Chlorophenol	37	U	37	71.2	280	ug/Kg
95-48-7	2-Methylphenol	65	U	65	140	550	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	49	U	49	140	550	ug/Kg
98-86-2	Acetophenone	99	U	99	140	550	ug/Kg
106-44-5	4-Methylphenol	69	U	69	140	550	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	62	U	62	71.2	280	ug/Kg
67-72-1	Hexachloroethane	27	U	27	71.2	280	ug/Kg
98-95-3	Nitrobenzene	45	U	45	71.2	280	ug/Kg
78-59-1	Isophorone	60	U	60	71.2	280	ug/Kg
88-75-5	2-Nitrophenol	50	U	50	71.2	280	ug/Kg
105-67-9	2,4-Dimethylphenol	14	U	14	71.2	280	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	71.2	280	ug/Kg
120-83-2	2,4-Dichlorophenol	57	U	57	71.2	280	ug/Kg
91-20-3	Naphthalene	55	U	55	71.2	280	ug/Kg
106-47-8	4-Chloroaniline	74	U	74	71.2	550	ug/Kg
87-68-3	Hexachlorobutadiene	44	U	44	71.2	280	ug/Kg
105-60-2	Caprolactam	67	U	67	140	550	ug/Kg
59-50-7	4-Chloro-3-methylphenol	60	U	60	71.2	280	ug/Kg
90-12-0	1-Methylnaphthalene	32	U	32	71.2	280	ug/Kg
91-57-6	2-Methylnaphthalene	62	U	62	71.2	280	ug/Kg
77-47-4	Hexachlorocyclopentadiene	32	U	32	140	550	ug/Kg
88-06-2	2,4,6-Trichlorophenol	84	U	84	71.2	280	ug/Kg
95-95-4	2,4,5-Trichlorophenol	82	U	82	71.2	280	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2			SDG No.:	BN061224
Lab Sample ID:	P2695-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	40.3
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
BN031988.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	77	U	77	71.2	280	ug/Kg
91-58-7	2-Chloronaphthalene	74	U	74	71.2	280	ug/Kg
88-74-4	2-Nitroaniline	37	U	37	71.2	280	ug/Kg
131-11-3	Dimethylphthalate	64	U	64	71.2	280	ug/Kg
606-20-2	2,6-Dinitrotoluene	44	U	44	71.2	280	ug/Kg
208-96-8	Acenaphthylene	77	U	77	71.2	280	ug/Kg
99-09-2	3-Nitroaniline	23	U	23	140	550	ug/Kg
83-32-9	Acenaphthene	84	U	84	71.2	280	ug/Kg
51-28-5	2,4-Dinitrophenol	54	U	54	140	550	ug/Kg
100-02-7	4-Nitrophenol	18	U	18	140	550	ug/Kg
132-64-9	Dibenzofuran	67	U	67	71.2	280	ug/Kg
121-14-2	2,4-Dinitrotoluene	22	U	22	71.2	280	ug/Kg
84-66-2	Diethylphthalate	69	U	69	71.2	280	ug/Kg
86-73-7	Fluorene	97	U	97	71.2	280	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	80	U	80	71.2	280	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	140	550	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	65	U	65	140	550	ug/Kg
86-30-6	N-Nitrosodiphenylamine	75	U	75	71.2	280	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	75	U	75	71.2	280	ug/Kg
101-55-3	4-Bromophenyl-phenylether	170	U	170	71.2	280	ug/Kg
118-74-1	Hexachlorobenzene	84	U	84	71.2	280	ug/Kg
1912-24-9	Atrazine	18	U	18	140	550	ug/Kg
87-86-5	Pentachlorophenol	64	U	64	140	550	ug/Kg
85-01-8	Phenanthrene	130	J	89	71.2	280	ug/Kg
608-93-5	Pentachlorobenzene	60	U	60	71.2	280	ug/Kg
120-12-7	Anthracene	79	U	79	71.2	280	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	9.4	U	9.4	71.2	280	ug/Kg
86-74-8	Carbazole	100	U	100	140	550	ug/Kg
84-74-2	Di-n-butylphthalate	95	U	95	71.2	280	ug/Kg
206-44-0	Fluoranthene	320		75	140	280	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2			SDG No.:	BN061224
Lab Sample ID:	P2695-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	40.3
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
BN031988.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	210	J	77	71.2	280	ug/Kg
85-68-7	Butylbenzylphthalate	72	U	72	71.2	280	ug/Kg
91-94-1	3,3-Dichlorobenzidine	42	U	42	140	550	ug/Kg
56-55-3	Benzo(a)anthracene	110	J	65	71.2	280	ug/Kg
218-01-9	Chrysene	140	J	77	71.2	280	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	160	J	72	71.2	280	ug/Kg
117-84-0	Di-n-octyl phthalate	72	U	72	140	550	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	80	71.2	280	ug/Kg
207-08-9	Benzo(k)fluoranthene	97	U	97	71.2	280	ug/Kg
50-32-8	Benzo(a)pyrene	95	U	95	71.2	280	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	75	U	75	71.2	280	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	87	U	87	71.2	280	ug/Kg
191-24-2	Benzo(g,h,i)perylene	77	U	77	71.2	280	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	87	U	87	71.2	280	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.489		15-120		56	SPK: -8
7291-22-7	Pyridine-d5	5.631	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	29.049		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.113		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.269		15-120		78	SPK: -40
190780-66-6	4-Methylphenol-d8	27.013		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	31.115		10-135		78	SPK: -40
93951-78-1	2-Nitrophenol-d4	32.389		10-120		81	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.004		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	23.947		1-145		60	SPK: -40
85448-30-2	Dimethylphthalate-d6	31.238		10-145		78	SPK: -40
93951-97-4	Acenaphthylene-d8	30.969		15-120		77	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.13		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	31.115		20-140		78	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ2			SDG No.:	BN061224
Lab Sample ID:	P2695-02			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	40.3
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
BN031988.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.719		10-130		47	SPK: -40
1719-06-8	Anthracene-d10	31.487		10-150		79	SPK: -40
1718-52-1	Pyrene-d10	34.773		10-130		87	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.538		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	329473	7.658				
1146-65-2	Naphthalene-d8	1463378	10.44				
15067-26-2	Acenaphthene-d10	924225	14.304				
1517-22-2	Phenanthrene-d10	1791145	17.051				
1719-03-5	Chrysene-d12	1143383	21.286				
1520-96-3	Perylene-d12	1252654	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	130	J			4.787	
000057-10-3	n-Hexadecanoic acid	480	J			17.957	
000057-11-4	Octadecanoic acid	230	J			19.239	
1000406-04-8	Pentadecafluorooctanoic acid, octa	320	J			20.974	
E966796	Total Alkanes	77	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4			SDG No.:	BN061224
Lab Sample ID:	P2695-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
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
BN031989.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	16	U	16	8.5	86	ug/Kg
100-52-7	Benzaldehyde	62	U	62	110	430	ug/Kg
110-86-1	Pyridine	16	U	16	210	430	ug/Kg
108-95-2	Phenol	58	U	58	110	430	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	45	U	45	110	430	ug/Kg
95-57-8	2-Chlorophenol	28	U	28	55	220	ug/Kg
95-48-7	2-Methylphenol	50	U	50	110	430	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	38	U	38	110	430	ug/Kg
98-86-2	Acetophenone	76	U	76	110	430	ug/Kg
106-44-5	4-Methylphenol	53	U	53	110	430	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	48	U	48	55	220	ug/Kg
67-72-1	Hexachloroethane	21	U	21	55	220	ug/Kg
98-95-3	Nitrobenzene	35	U	35	55	220	ug/Kg
78-59-1	Isophorone	47	U	47	55	220	ug/Kg
88-75-5	2-Nitrophenol	39	U	39	55	220	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	11	55	220	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	40	U	40	55	220	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	55	220	ug/Kg
91-20-3	Naphthalene	43	U	43	55	220	ug/Kg
106-47-8	4-Chloroaniline	57	U	57	55	430	ug/Kg
87-68-3	Hexachlorobutadiene	34	U	34	55	220	ug/Kg
105-60-2	Caprolactam	52	U	52	110	430	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	55	220	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	55	220	ug/Kg
91-57-6	2-Methylnaphthalene	48	U	48	55	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	25	U	25	110	430	ug/Kg
88-06-2	2,4,6-Trichlorophenol	65	U	65	55	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	63	U	63	55	220	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4			SDG No.:	BN061224
Lab Sample ID:	P2695-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
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
BN031989.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	60	U	60	55	220	ug/Kg
91-58-7	2-Chloronaphthalene	57	U	57	55	220	ug/Kg
88-74-4	2-Nitroaniline	28	U	28	55	220	ug/Kg
131-11-3	Dimethylphthalate	49	U	49	55	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	34	U	34	55	220	ug/Kg
208-96-8	Acenaphthylene	60	U	60	55	220	ug/Kg
99-09-2	3-Nitroaniline	18	U	18	110	430	ug/Kg
83-32-9	Acenaphthene	65	U	65	55	220	ug/Kg
51-28-5	2,4-Dinitrophenol	41	U	41	110	430	ug/Kg
100-02-7	4-Nitrophenol	14	U	14	110	430	ug/Kg
132-64-9	Dibenzofuran	52	U	52	55	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	17	U	17	55	220	ug/Kg
84-66-2	Diethylphthalate	53	U	53	55	220	ug/Kg
86-73-7	Fluorene	75	U	75	55	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	62	U	62	55	220	ug/Kg
100-01-6	4-Nitroaniline	21	U	21	110	430	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	50	U	50	110	430	ug/Kg
86-30-6	N-Nitrosodiphenylamine	58	U	58	55	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	58	U	58	55	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	55	220	ug/Kg
118-74-1	Hexachlorobenzene	65	U	65	55	220	ug/Kg
1912-24-9	Atrazine	14	U	14	110	430	ug/Kg
87-86-5	Pentachlorophenol	49	U	49	110	430	ug/Kg
85-01-8	Phenanthrene	160	J	69	55	220	ug/Kg
608-93-5	Pentachlorobenzene	47	U	47	55	220	ug/Kg
120-12-7	Anthracene	61	U	61	55	220	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	7.2	U	7.2	55	220	ug/Kg
86-74-8	Carbazole	79	U	79	110	430	ug/Kg
84-74-2	Di-n-butylphthalate	74	U	74	55	220	ug/Kg
206-44-0	Fluoranthene	340		58	110	220	ug/Kg

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4			SDG No.:	BN061224
Lab Sample ID:	P2695-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
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
BN031989.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	240		60	55	220	ug/Kg
85-68-7	Butylbenzylphthalate	56	U	56	55	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	32	110	430	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	50	55	220	ug/Kg
218-01-9	Chrysene	140	J	60	55	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	93	J	56	55	220	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	110	430	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	62	55	220	ug/Kg
207-08-9	Benzo(k)fluoranthene	75	U	75	55	220	ug/Kg
50-32-8	Benzo(a)pyrene	74	U	74	55	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	58	U	58	55	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	67	U	67	55	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	60	U	60	55	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	67	U	67	55	220	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.628		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	2.712	*	20-120		7	SPK: -40
4165-62-2	Phenol-d5	24.105		10-130		60	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.232		10-150		58	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.69		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	20.465		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	26.08		10-135		65	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.727		10-120		67	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.854		10-140		62	SPK: -40
191656-33-4	4-Chloroaniline-d4	18.079		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.346		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	26.903		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.937		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	26.365		20-140		66	SPK: -40

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Report of Analysis

Client:				Date Collected:	5/31/2024 12:00:00 AM
Project:				Date Received:	5/31/2024 12:00:00 AM
Client Sample ID:	A4BJ4			SDG No.:	BN061224
Lab Sample ID:	P2695-03			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	23
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
BN031989.D	1	6/6/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161357

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.469		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	27.511		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	29.1		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.554		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	348454	7.657				
1146-65-2	Naphthalene-d8	1530887	10.44				
15067-26-2	Acenaphthene-d10	941363	14.304				
1517-22-2	Phenanthrene-d10	1754293	17.051				
1719-03-5	Chrysene-d12	1135477	21.286				
1520-96-3	Perylene-d12	1263409	24.215				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	100	J			4.793	
000057-10-3	n-Hexadecanoic acid	350	J			17.957	
000057-11-4	Octadecanoic acid	90	J			19.239	
1000406-04-8	Pentadecafluorooctanoic acid, octa	250	J			20.974	
E966796	Total Alkanes	60	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS274			SDG No.:	BN061224
Lab Sample ID:	PB161274BS			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
BN031990.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	370		12	6.6	67	ug/Kg
100-52-7	Benzaldehyde	1200		48	82.5	330	ug/Kg
110-86-1	Pyridine	950		12	170	330	ug/Kg
108-95-2	Phenol	1000		45	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	960		35	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	1000		22	42.5	170	ug/Kg
95-48-7	2-Methylphenol	970		39	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	940		29	82.5	330	ug/Kg
98-86-2	Acetophenone	940		59	82.5	330	ug/Kg
106-44-5	4-Methylphenol	960		41	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	880		37	42.5	170	ug/Kg
67-72-1	Hexachloroethane	940		16	42.5	170	ug/Kg
98-95-3	Nitrobenzene	1000		27	42.5	170	ug/Kg
78-59-1	Isophorone	930		36	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1100		30	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	890		8.5	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	950		31	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		34	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		33	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	880		44	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1100		26	42.5	170	ug/Kg
105-60-2	Caprolactam	870		40	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	950		36	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	980		19	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	980		37	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480		19	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1100		50	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1100		49	42.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS274			SDG No.:	BN061224
Lab Sample ID:	PB161274BS			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
BN031990.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1100		46	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	1100		44	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1100		22	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	1000		38	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	1100		26	42.5	170	ug/Kg
208-96-8	Acenaphthylene	1000		46	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1100		14	82.5	330	ug/Kg
83-32-9	Acenaphthene	1000		50	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	780		32	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	970		11	82.5	330	ug/Kg
132-64-9	Dibenzofuran	1000		40	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	1000		13	42.5	170	ug/Kg
84-66-2	Diethylphthalate	960		41	42.5	170	ug/Kg
86-73-7	Fluorene	1000		58	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	990		48	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1200		16	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	990		39	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1100		45	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		45	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1100		99	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1100		50	42.5	170	ug/Kg
1912-24-9	Atrazine	950		11	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	1000		38	82.5	330	ug/Kg
85-01-8	Phenanthrene	1100		53	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1200		36	42.5	170	ug/Kg
120-12-7	Anthracene	1100		47	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		5.6	42.5	170	ug/Kg
86-74-8	Carbazole	1200		61	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1100		57	42.5	170	ug/Kg
206-44-0	Fluoranthene	1100		45	82.5	170	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS274			SDG No.:	BN061224
Lab Sample ID:	PB161274BS			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
BN031990.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1100		46	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1000		43	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		25	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1100		39	42.5	170	ug/Kg
218-01-9	Chrysene	1100		46	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		43	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		43	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		48	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		58	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	940		57	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1200		45	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		52	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		46	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	970		52	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.475		15-120		68	SPK: -8
7291-22-7	Pyridine-d5	27.919		20-120		70	SPK: -40
4165-62-2	Phenol-d5	29.298		10-130		73	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.411		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.76		15-120		79	SPK: -40
190780-66-6	4-Methylphenol-d8	27.882		10-140		70	SPK: -40
4165-60-0	Nitrobenzene-d5	32.623		10-135		82	SPK: -40
93951-78-1	2-Nitrophenol-d4	33.828		10-120		85	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.061		10-140		78	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.117		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	30.171		10-145		75	SPK: -40
93951-97-4	Acenaphthylene-d8	31.328		15-120		78	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.612		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	29.258		20-140		73	SPK: -40

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Report of Analysis

Client:				Date Collected:	6/3/2024 12:00:00 AM
Project:				Date Received:	6/3/2024 12:00:00 AM
Client Sample ID:	SLCS274			SDG No.:	BN061224
Lab Sample ID:	PB161274BS			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
BN031990.D	1	6/3/2024 12:00:00 AM	6/13/2024 12:00:00 AM	PB161274

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.151		10-130		70	SPK: -40
1719-06-8	Anthracene-d10	31.398		10-150		78	SPK: -40
1718-52-1	Pyrene-d10	32.047		10-130		80	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.459		10-140		79	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	354917	7.657				
1146-65-2	Naphthalene-d8	1414778	10.44				
15067-26-2	Acenaphthene-d10	782881	14.304				
1517-22-2	Phenanthrene-d10	1422528	17.051				
1719-03-5	Chrysene-d12	1270466	21.292				
1520-96-3	Perylene-d12	1506871	24.221				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	46	U			99	ug/Kg

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Report of Analysis

Client:				Date Collected:	6/7/2024 12:00:00 AM
Project:				Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BN061224
Lab Sample ID:	PB161396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031991.D	1	6/7/2024 12:00:00 AM	6/14/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	12		0.31	0.5	2	ug/L
100-52-7	Benzaldehyde	28		1.4	5	10	ug/L
110-86-1	Pyridine	29		0.85	10	10	ug/L
108-95-2	Phenol	36		1.7	5	10	ug/L
111-44-4	Bis(2-Chloroethyl)ether	34		1.5	5	10	ug/L
95-57-8	2-Chlorophenol	37		1.1	2.5	5	ug/L
95-48-7	2-Methylphenol	35		1.5	5	10	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	34		1.4	5	10	ug/L
98-86-2	Acetophenone	35		2.1	5	10	ug/L
106-44-5	4-Methylphenol	36		1.6	5	10	ug/L
621-64-7	N-Nitroso-di-n-propylamine	33		1.4	2.5	5	ug/L
67-72-1	Hexachloroethane	34		0.89	2.5	5	ug/L
98-95-3	Nitrobenzene	35		1.3	2.5	5	ug/L
78-59-1	Isophorone	33		1.4	2.5	5	ug/L
88-75-5	2-Nitrophenol	40		1.4	2.5	5	ug/L
105-67-9	2,4-Dimethylphenol	32		0.72	2.5	5	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	33		1.4	2.5	5	ug/L
120-83-2	2,4-Dichlorophenol	38		1.4	2.5	5	ug/L
91-20-3	Naphthalene	35		1.5	2.5	5	ug/L
106-47-8	4-Chloroaniline	31		1.7	2.5	10	ug/L
87-68-3	Hexachlorobutadiene	37		1.1	2.5	5	ug/L
105-60-2	Caprolactam	29		1.3	5	10	ug/L
59-50-7	4-Chloro-3-methylphenol	37		1.4	2.5	5	ug/L
90-12-0	1-Methylnaphthalene	37		0.97	2.5	5	ug/L
91-57-6	2-Methylnaphthalene	36		1.5	2.5	5	ug/L
77-47-4	Hexachlorocyclopentadiene	16		1.4	5	10	ug/L
88-06-2	2,4,6-Trichlorophenol	40		1.9	2.5	5	ug/L
95-95-4	2,4,5-Trichlorophenol	41		1.7	2.5	5	ug/L

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Report of Analysis

Client:		Date Collected:	6/7/2024 12:00:00 AM
Project:		Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS396	SDG No.:	BN061224
Lab Sample ID:	PB161396BS	Matrix:	Water
Analytical Method:	SFAM_SVOC	% Moisture:	100
Sample Wt/Vol:	1000 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	
Extraction Type :	Decanted :	Level :	LOW
Injection Volume :	GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031991.D	1	6/7/2024 12:00:00 AM	6/14/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	38		1.9	2.5	5	ug/L
91-58-7	2-Chloronaphthalene	38		1.8	2.5	5	ug/L
88-74-4	2-Nitroaniline	39		1.2	2.5	5	ug/L
131-11-3	Dimethylphthalate	36		1.6	2.5	5	ug/L
606-20-2	2,6-Dinitrotoluene	40		1.3	2.5	5	ug/L
208-96-8	Acenaphthylene	36		1.8	2.5	5	ug/L
99-09-2	3-Nitroaniline	40		0.86	5	10	ug/L
83-32-9	Acenaphthene	36		1.9	2.5	5	ug/L
51-28-5	2,4-Dinitrophenol	31		1.9	5	10	ug/L
100-02-7	4-Nitrophenol	34		1.5	5	10	ug/L
132-64-9	Dibenzofuran	37		1.7	2.5	5	ug/L
121-14-2	2,4-Dinitrotoluene	37		0.97	2.5	5	ug/L
84-66-2	Diethylphthalate	35		1.5	2.5	5	ug/L
86-73-7	Fluorene	35		2	2.5	5	ug/L
7005-72-3	4-Chlorophenyl-phenylether	36		1.9	2.5	5	ug/L
100-01-6	4-Nitroaniline	42		0.6	5	10	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	36		1.7	5	10	ug/L
86-30-6	N-Nitrosodiphenylamine	40		1.7	2.5	5	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	40		1.8	2.5	5	ug/L
101-55-3	4-Bromophenyl-phenylether	41		2.7	2.5	5	ug/L
118-74-1	Hexachlorobenzene	39		1.9	2.5	5	ug/L
1912-24-9	Atrazine	37		1.2	5	10	ug/L
87-86-5	Pentachlorophenol	35		1.7	5	10	ug/L
85-01-8	Phenanthrene	36		1.8	2.5	5	ug/L
608-93-5	Pentachlorobenzene	40		1.3	2.5	5	ug/L
120-12-7	Anthracene	35		1.7	2.5	5	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	46		0.75	2.5	5	ug/L
86-74-8	Carbazole	37		2	5	10	ug/L
84-74-2	Di-n-butylphthalate	39		1.7	2.5	5	ug/L
206-44-0	Fluoranthene	47		1.7	5	5	ug/L

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Report of Analysis

Client:				Date Collected:	6/7/2024 12:00:00 AM
Project:				Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BN061224
Lab Sample ID:	PB161396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031991.D	1	6/7/2024 12:00:00 AM	6/14/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	45		1.7	2.5	5	ug/L
85-68-7	Butylbenzylphthalate	44		1.5	2.5	5	ug/L
91-94-1	3,3-Dichlorobenzidine	40		1.4	5	10	ug/L
56-55-3	Benzo(a)anthracene	39		1.5	2.5	5	ug/L
218-01-9	Chrysene	38		1.7	2.5	5	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	43		1.5	2.5	5	ug/L
117-84-0	Di-n-octyl phthalate	41		1.3	5	10	ug/L
205-99-2	Benzo(b)fluoranthene	37		1.6	2.5	5	ug/L
207-08-9	Benzo(k)fluoranthene	37		2.2	2.5	5	ug/L
50-32-8	Benzo(a)pyrene	34		2	2.5	5	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	42		1.9	2.5	5	ug/L
53-70-3	Dibenzo(a,h)anthracene	41		2	2.5	5	ug/L
191-24-2	Benzo(g,h,i)perylene	41		1.9	2.5	5	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	38		1.8	2.5	5	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	5.653		15-120		71	SPK: -8
7291-22-7	Pyridine-d5	29.219		20-120		73	SPK: -40
4165-62-2	Phenol-d5	32.194		10-130		80	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	30.646		25-120		77	SPK: -40
93951-73-6	2-Chlorophenol-d4	34.663		20-130		87	SPK: -40
190780-66-6	4-Methylphenol-d8	32.208		25-125		81	SPK: -40
4165-60-0	Nitrobenzene-d5	34.376		20-125		86	SPK: -40
93951-78-1	2-Nitrophenol-d4	36.663		20-130		92	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	34.395		20-120		86	SPK: -40
191656-33-4	4-Chloroaniline-d4	31.248		1-146		78	SPK: -40
85448-30-2	Dimethylphthalate-d6	33.581		25-130		84	SPK: -40
93951-97-4	Acenaphthylene-d8	33.624		10-130		84	SPK: -40
93951-79-2	4-Nitrophenol-d4	29.998		10-150		75	SPK: -40
81103-79-9	Fluorene-d10	32.615		25-125		82	SPK: -40

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Report of Analysis

Client:				Date Collected:	6/7/2024 12:00:00 AM
Project:				Date Received:	6/7/2024 12:00:00 AM
Client Sample ID:	SLCS396			SDG No.:	BN061224
Lab Sample ID:	PB161396BS			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BN031991.D	1	6/7/2024 12:00:00 AM	6/14/2024 12:00:00 AM	PB161396

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	32.368		10-130		81	SPK: -40
1719-06-8	Anthracene-d10	33.041		25-130		83	SPK: -40
1718-52-1	Pyrene-d10	40.509		15-130		101	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	35.377		20-130		88	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	362962	7.658				
1146-65-2	Naphthalene-d8	1570595	10.44				
15067-26-2	Acenaphthene-d10	950167	14.304				
1517-22-2	Phenanthrene-d10	1772060	17.057				
1719-03-5	Chrysene-d12	1077102	21.286				
1520-96-3	Perylene-d12	1225903	24.216				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	1.9	U			99	ug/L

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**A4C18**								
P2642-01	A4C18	Solid	1,1-Biphenyl, 2,2,3,4-tetrachlor	*	100.000	J			
P2642-01	A4C18	Solid	1,1-Biphenyl, 2,3,4,6-tetrachlo	*	150.000	J			
P2642-01	A4C18	Solid	1,1-Biphenyl, 2,4,4-trichloro-	*	200.000	J			
P2642-01	A4C18	Solid	n-Hexadecanoic acid	*	350.000	J			
P2642-01	A4C18	Solid	Octadecanoic acid	*	140.000	J			
P2642-01	A4C18	Solid	Pentadecafluorooctanoic acid, oct	*	180.000	J			
P2642-01	A4C18	Solid	unknown-01	*	200.000	J			
P2642-01	A4C18	Solid	Total Alkanes	*	0.000		66	240	ug/Kg
			Total Tics :		**1,320.00**				
P2642-01	A4C18	Solid	Anthracene		100.000	J	68	240	ug/Kg
P2642-01	A4C18	Solid	Benzo(a)anthracene		330.000		56	240	ug/Kg
P2642-01	A4C18	Solid	Benzo(a)pyrene		230.000	J	82	240	ug/Kg
P2642-01	A4C18	Solid	Benzo(b)fluoranthene		430.000		69	240	ug/Kg
P2642-01	A4C18	Solid	Benzo(k)fluoranthene		150.000	J	83	240	ug/Kg
P2642-01	A4C18	Solid	Bis(2-ethylhexyl)phthalate		150.000	J	62	240	ug/Kg
P2642-01	A4C18	Solid	Chrysene		350.000		66	240	ug/Kg
P2642-01	A4C18	Solid	Fluoranthene		800.000		65	240	ug/Kg
P2642-01	A4C18	Solid	Indeno(1,2,3-cd)pyrene		120.000	J	65	240	ug/Kg
P2642-01	A4C18	Solid	Phenanthrene		550.000		76	240	ug/Kg
P2642-01	A4C18	Solid	Pyrene		630.000		66	240	ug/Kg
			Total Svoc :		**3,840.00**				
			Total Concentration:		**5,160.00**				
Client ID :	**A4BH1**								
P2642-06	A4BH1	Solid	Total Alkanes	*	0.000		70	260	ug/Kg
			Total Tics :		**0.00**				
P2642-06	A4BH1	Solid	Benzo(a)anthracene		120.000	J	60	260	ug/Kg
P2642-06	A4BH1	Solid	Benzo(a)pyrene		100.000	J	87	260	ug/Kg
P2642-06	A4BH1	Solid	Benzo(b)fluoranthene		130.000	J	73	260	ug/Kg
P2642-06	A4BH1	Solid	Chrysene		120.000	J	70	260	ug/Kg
P2642-06	A4BH1	Solid	Fluoranthene		320.000		69	260	ug/Kg
P2642-06	A4BH1	Solid	Phenanthrene		300.000		81	260	ug/Kg
P2642-06	A4BH1	Solid	Pyrene		280.000		70	260	ug/Kg
			Total Svoc :		**1,370.00**				
			Total Concentration:		**1,370.00**				
Client ID :	**A4B38**								
P2642-16	A4B38	Solid	(DEL) Alkane: Straight-Chain20.9	*	230.000	J			
P2642-16	A4B38	Solid	n-Hexadecanoic acid	*	150.000	J			

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2642-16	A4B38	Solid	Total Alkanes	*	230.000		80	300	ug/Kg
			Total Tics :		**610.00**				
P2642-16	A4B38	Solid	Fluoranthene		87.000	J	79	300	ug/Kg
			Total Svoc :		**87.00**				
			Total Concentration:		**697.00**				
Client ID :	**A4DG2**								
P2642-18	A4DG2	Solid	1-Phenoxypropan-2-ol	*	84.000	J			
P2642-18	A4DG2	Solid	10-Octadecenoic acid, methyl este	*	140.000	J			
P2642-18	A4DG2	Solid	9,10-Anthracenedione	*	340.000	J			
P2642-18	A4DG2	Solid	Benzene, pentachloro-	*	100.000	J			
P2642-18	A4DG2	Solid	Dodecanoic acid, methyl ester	*	70.000	J			
P2642-18	A4DG2	Solid	Hexadecanoic acid, methyl ester	*	160.000	J			
P2642-18	A4DG2	Solid	n-Hexadecanoic acid	*	230.000	J			
P2642-18	A4DG2	Solid	unknown-01	*	72.000	J			
P2642-18	A4DG2	Solid	unknown-02	*	110.000	J			
P2642-18	A4DG2	Solid	Total Alkanes	*	0.000		46	170	ug/Kg
			Total Tics :		**1,306.00**				
P2642-18	A4DG2	Solid	2,4,5-Trichlorophenol		5,700.000	E	49	170	ug/Kg
P2642-18	A4DG2	Solid	2,4,6-Trichlorophenol		2,800.000	E	50	170	ug/Kg
P2642-18	A4DG2	Solid	2,4-Dichlorophenol		2,300.000		34	170	ug/Kg
P2642-18	A4DG2	Solid	2,4-Dinitrotoluene		4,800.000	E	13	170	ug/Kg
P2642-18	A4DG2	Solid	2,6-Dinitrotoluene		8,500.000	E	26	170	ug/Kg
P2642-18	A4DG2	Solid	2-Chloronaphthalene		2,600.000		44	170	ug/Kg
P2642-18	A4DG2	Solid	2-Chlorophenol		3,500.000	E	22	170	ug/Kg
P2642-18	A4DG2	Solid	2-Nitrophenol		2,500.000		30	170	ug/Kg
P2642-18	A4DG2	Solid	4-Chloro-3-methylphenol		4,000.000	E	36	170	ug/Kg
P2642-18	A4DG2	Solid	4-Chlorophenyl-phenylether		4,700.000	E	48	170	ug/Kg
P2642-18	A4DG2	Solid	4-Nitrophenol		6,400.000	E	11	330	ug/Kg
P2642-18	A4DG2	Solid	Acenaphthene		4,100.000	E	50	170	ug/Kg
P2642-18	A4DG2	Solid	Acenaphthylene		5,300.000	E	46	170	ug/Kg
P2642-18	A4DG2	Solid	Anthracene		2,700.000	E	47	170	ug/Kg
P2642-18	A4DG2	Solid	Benzo(a)anthracene		3,800.000	E	39	170	ug/Kg
P2642-18	A4DG2	Solid	Benzo(k)fluoranthene		5,400.000	E	58	170	ug/Kg
P2642-18	A4DG2	Solid	Bis(2-Chloroethoxy)methane		2,600.000		31	170	ug/Kg
P2642-18	A4DG2	Solid	Bis(2-Chloroethyl)ether		1,800.000		35	330	ug/Kg
P2642-18	A4DG2	Solid	Bis(2-ethylhexyl)phthalate		5,800.000	E	43	170	ug/Kg
P2642-18	A4DG2	Solid	Chrysene		4,600.000	E	46	170	ug/Kg
P2642-18	A4DG2	Solid	Di-n-butylphthalate		4,700.000	E	57	170	ug/Kg
P2642-18	A4DG2	Solid	Dibenzo(a,h)anthracene		3,700.000	E	52	170	ug/Kg
P2642-18	A4DG2	Solid	Diethylphthalate		5,900.000	E	41	170	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2642-18	A4DG2	Solid	Fluoranthene		5,100.000	E	45	170	ug/Kg
P2642-18	A4DG2	Solid	Fluorene		1,500.000		58	170	ug/Kg
P2642-18	A4DG2	Solid	Hexachlorobenzene		7,100.000	E	50	170	ug/Kg
P2642-18	A4DG2	Solid	Hexachloroethane		4,600.000	E	16	170	ug/Kg
P2642-18	A4DG2	Solid	N-Nitroso-di-n-propylamine		4,900.000	E	37	170	ug/Kg
P2642-18	A4DG2	Solid	Naphthalene		5,400.000	E	33	170	ug/Kg
P2642-18	A4DG2	Solid	Nitrobenzene		1,700.000		27	170	ug/Kg
P2642-18	A4DG2	Solid	Pentachlorophenol		6,900.000	E	38	330	ug/Kg
P2642-18	A4DG2	Solid	Phenanthrene		2,200.000		53	170	ug/Kg
P2642-18	A4DG2	Solid	Phenol		5,400.000	E	45	330	ug/Kg
P2642-18	A4DG2	Solid	Pyrene		3,000.000	E	46	170	ug/Kg
			Total Svoc :		**146,000.00**				
			Total Concentration:		**147,306.00**				
Client ID :	**A4DG2DL**								
P2642-18DL	A4DG2DL	Solid	Total Alkanes	*	0.000	D	230	850	ug/Kg
			Total Tics :		**0.00**				
P2642-18DL	A4DG2DL	Solid	2,4,5-Trichlorophenol		5,900.000	D	250	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2,4,6-Trichlorophenol		2,600.000	D	250	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2,4-Dichlorophenol		2,300.000	D	170	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2,4-Dinitrotoluene		4,700.000	D	65	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2,6-Dinitrotoluene		8,700.000	D	130	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2-Chloronaphthalene		2,700.000	D	220	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2-Chlorophenol		3,400.000	D	110	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	2-Nitrophenol		2,200.000	D	150	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	4-Chloro-3-methylphenol		4,100.000	D	180	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	4-Chlorophenyl-phenylether		5,900.000	D	240	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	4-Nitrophenol		6,500.000	D	55	1700	ug/Kg
P2642-18DL	A4DG2DL	Solid	Acenaphthene		4,600.000	D	250	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Acenaphthylene		6,300.000	D	230	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Anthracene		2,900.000	D	240	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Benzo(a)anthracene		4,400.000	D	200	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Benzo(k)fluoranthene		6,400.000	D	290	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Bis(2-Chloroethoxy)methane		2,700.000	D	160	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Bis(2-Chloroethyl)ether		1,700.000	D	180	1700	ug/Kg
P2642-18DL	A4DG2DL	Solid	Bis(2-ethylhexyl)phthalate		7,900.000	D	220	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Chrysene		5,800.000	D	230	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Di-n-butylphthalate		6,600.000	D	290	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Dibenzo(a,h)anthracene		3,600.000	D	260	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Diethylphthalate		7,100.000	D	210	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Fluoranthene		6,500.000	D	230	850	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2642-18DL	A4DG2DL	Solid	Fluorene		1,900.000	D	290	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Hexachlorobenzene		9,000.000	D	250	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Hexachloroethane		4,500.000	D	80	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	N-Nitroso-di-n-propylamine		5,000.000	D	190	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Naphthalene		6,100.000	D	170	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Nitrobenzene		1,600.000	D	140	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Pentachlorophenol		7,400.000	D	190	1700	ug/Kg
P2642-18DL	A4DG2DL	Solid	Phenanthrene		2,200.000	D	270	850	ug/Kg
P2642-18DL	A4DG2DL	Solid	Phenol		5,400.000	D	230	1700	ug/Kg
P2642-18DL	A4DG2DL	Solid	Pyrene		3,100.000	D	230	850	ug/Kg
			Total Svoc :		**161,700.00**				
			Total Concentration:		**161,700.00**				
Client ID :	**BHBS2DL**								
P2647-08DL	BHBS2DL	Solid	11H-Benzo[a]fluorene	*	860.000	JD			
P2647-08DL	BHBS2DL	Solid	4H-Cyclopenta[def]phenanthrene	*	1,900.000	JD			
P2647-08DL	BHBS2DL	Solid	Anthracene, 2-methyl-	*	1,600.000	JD			
P2647-08DL	BHBS2DL	Solid	Phenanthrene, 2,5-dimethyl-	*	870.000	JD			
P2647-08DL	BHBS2DL	Solid	Phenanthrene, 2-methyl-	*	1,500.000	JD			
P2647-08DL	BHBS2DL	Solid	Total Alkanes	*	0.000	D	580	2100	ug/Kg
			Total Tics :		**6,730.00**				
P2647-08DL	BHBS2DL	Solid	Acenaphthene		880.000	JD	630	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Anthracene		1,600.000	JD	590	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Benzo(a)anthracene		4,400.000	D	490	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Benzo(a)pyrene		2,100.000	D	710	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Benzo(b)fluoranthene		5,000.000	D	600	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Benzo(k)fluoranthene		1,700.000	JD	730	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Bis(2-ethylhexyl)phthalate		2,000.000	JD	540	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Butylbenzylphthalate		1,900.000	JD	540	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Chrysene		4,700.000	D	580	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Di-n-butylphthalate		17,000.000	D	710	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Dibenzo(a,h)anthracene		740.000	JD	650	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Fluoranthene		12,000.000	D	560	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Fluorene		790.000	JD	730	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Indeno(1,2,3-cd)pyrene		1,600.000	JD	560	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Phenanthrene		9,400.000	D	660	2100	ug/Kg
P2647-08DL	BHBS2DL	Solid	Pyrene		8,800.000	D	580	2100	ug/Kg
			Total Svoc :		**74,610.00**				
			Total Concentration:		**81,340.00**				
Client ID :	**BHBT9**								

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2648-05	BHBT9	Solid	(DEL) Alkane: Cyclic20.975	*	170.000	J			
P2648-05	BHBT9	Solid	1-Phenoxypropan-2-ol	*	76.000	J			
P2648-05	BHBT9	Solid	n-Hexadecanoic acid	*	220.000	J			
P2648-05	BHBT9	Solid	Silane, tetramethyl-	*	86.000	J			
P2648-05	BHBT9	Solid	Total Alkanes	*	170.000		52	190	ug/Kg
			Total Tics :		**722.00**				
P2648-05	BHBT9	Solid	Benzo(a)anthracene		110.000	J	44	190	ug/Kg
P2648-05	BHBT9	Solid	Benzo(a)pyrene		70.000	J	64	190	ug/Kg
P2648-05	BHBT9	Solid	Benzo(b)fluoranthene		160.000	J	54	190	ug/Kg
P2648-05	BHBT9	Solid	Bis(2-ethylhexyl)phthalate		72.000	J	49	190	ug/Kg
P2648-05	BHBT9	Solid	Chrysene		130.000	J	52	190	ug/Kg
P2648-05	BHBT9	Solid	Fluoranthene		270.000		51	190	ug/Kg
P2648-05	BHBT9	Solid	Indeno(1,2,3-cd)pyrene		57.000	J	51	190	ug/Kg
P2648-05	BHBT9	Solid	Phenanthrene		130.000	J	60	190	ug/Kg
P2648-05	BHBT9	Solid	Pyrene		200.000		52	190	ug/Kg
			Total Svoc :		**1,199.00**				
			Total Concentration:		**1,921.00**				
Client ID :	**BHBW0**								
P2648-06	BHBW0	Solid	(DEL) Alkane: Straight-Chain20.9	*	150.000	J			
P2648-06	BHBW0	Solid	9-Octadecenamide, (Z)-	*	100.000	J			
P2648-06	BHBW0	Solid	n-Hexadecanoic acid	*	190.000	J			
P2648-06	BHBW0	Solid	Total Alkanes	*	150.000		52	190	ug/Kg
			Total Tics :		**590.00**				
P2648-06	BHBW0	Solid	Benzo(a)anthracene		89.000	J	44	190	ug/Kg
P2648-06	BHBW0	Solid	Benzo(b)fluoranthene		130.000	J	54	190	ug/Kg
P2648-06	BHBW0	Solid	Bis(2-ethylhexyl)phthalate		50.000	J	48	190	ug/Kg
P2648-06	BHBW0	Solid	Chrysene		110.000	J	52	190	ug/Kg
P2648-06	BHBW0	Solid	Fluoranthene		220.000		51	190	ug/Kg
P2648-06	BHBW0	Solid	Phenanthrene		99.000	J	60	190	ug/Kg
P2648-06	BHBW0	Solid	Pyrene		160.000	J	52	190	ug/Kg
			Total Svoc :		**858.00**				
			Total Concentration:		**1,448.00**				
Client ID :	**BHC45**								
P2648-14	BHC45	Solid	1-Phenoxypropan-2-ol	*	95.000	J			
P2648-14	BHC45	Solid	11H-Benzo[a]fluoren-11-one	*	89.000	J			
P2648-14	BHC45	Solid	11H-Benzo[b]fluorene	*	130.000	J			
P2648-14	BHC45	Solid	13-Docosenamide, (Z)-	*	95.000	J			
P2648-14	BHC45	Solid	4H-Cyclopenta[def]phenanthrene	*	380.000	J			
P2648-14	BHC45	Solid	7H-Benz[de]anthracen-7-one	*	96.000	J			
P2648-14	BHC45	Solid	9,10-Anthracenedione	*	170.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2648-14	BHC45	Solid	Benz[a]anthracene, 7-methyl-	*	150.000	J			
P2648-14	BHC45	Solid	Benzo[e]pyrene	*	230.000	J			
P2648-14	BHC45	Solid	Cyclopenta(def)phenanthrenone	*	180.000	J			
P2648-14	BHC45	Solid	Fluoranthene, 2-methyl-	*	100.000	J			
P2648-14	BHC45	Solid	n-Hexadecanoic acid	*	220.000	J			
P2648-14	BHC45	Solid	Naphthalene, 2-phenyl-	*	130.000	J			
P2648-14	BHC45	Solid	Phenanthrene, 1-methyl-	*	210.000	J			
P2648-14	BHC45	Solid	Phenanthrene, 2,5-dimethyl-	*	230.000	J			
P2648-14	BHC45	Solid	Phenanthrene, 2-methyl-	*	290.000	J			
P2648-14	BHC45	Solid	Phenanthrene, 3,6-dimethyl-	*	100.000	J			
P2648-14	BHC45	Solid	Phenanthrene, 4-methyl-	*	140.000	J			
P2648-14	BHC45	Solid	Pyrene, 1-methyl-	*	140.000	J			
P2648-14	BHC45	Solid	unknown-01	*	89.000	J			
P2648-14	BHC45	Solid	unknown-02	*	180.000	J			
P2648-14	BHC45	Solid	unknown-03	*	210.000	J			
P2648-14	BHC45	Solid	Total Alkanes	*	0.000		57	210	ug/Kg
			Total Tics :		**3,654.00**				
P2648-14	BHC45	Solid	Acenaphthylene		140.000	J	57	210	ug/Kg
P2648-14	BHC45	Solid	Anthracene		230.000		58	210	ug/Kg
P2648-14	BHC45	Solid	Benzo(a)anthracene		1,000.000		48	210	ug/Kg
P2648-14	BHC45	Solid	Benzo(a)pyrene		580.000		70	210	ug/Kg
P2648-14	BHC45	Solid	Benzo(b)fluoranthene		1,400.000		59	210	ug/Kg
P2648-14	BHC45	Solid	Benzo(g,h,i)perylene		83.000	J	57	210	ug/Kg
P2648-14	BHC45	Solid	Benzo(k)fluoranthene		510.000		72	210	ug/Kg
P2648-14	BHC45	Solid	Bis(2-ethylhexyl)phthalate		540.000		53	210	ug/Kg
P2648-14	BHC45	Solid	Butylbenzylphthalate		160.000	J	53	210	ug/Kg
P2648-14	BHC45	Solid	Carbazole		100.000	J	75	410	ug/Kg
P2648-14	BHC45	Solid	Chrysene		1,200.000		57	210	ug/Kg
P2648-14	BHC45	Solid	Di-n-butylphthalate		120.000	J	70	210	ug/Kg
P2648-14	BHC45	Solid	Dibenzo(a,h)anthracene		210.000		64	210	ug/Kg
P2648-14	BHC45	Solid	Fluoranthene		2,500.000		56	210	ug/Kg
P2648-14	BHC45	Solid	Indeno(1,2,3-cd)pyrene		480.000		56	210	ug/Kg
P2648-14	BHC45	Solid	Phenanthrene		1,100.000		65	210	ug/Kg
P2648-14	BHC45	Solid	Pyrene		1,700.000		57	210	ug/Kg
			Total Svoc :		**12,053.00**				
			Total Concentration:		**15,707.00**				
Client ID :	**BHC47**								
P2648-16	BHC47	Solid	(DEL) Alkane: Cyclic20.974	*	110.000	J			
P2648-16	BHC47	Solid	13-Docosenamide, (Z)-	*	90.000	J			
P2648-16	BHC47	Solid	n-Hexadecanoic acid	*	160.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2648-16	BHC47	Solid	unknown-01	*	89.000	J			
P2648-16	BHC47	Solid	Total Alkanes	*	110.000		53	200	ug/Kg
			Total Tics :		**559.00**				
P2648-16	BHC47	Solid	Benzo(a)anthracene		110.000	J	45	200	ug/Kg
P2648-16	BHC47	Solid	Benzo(a)pyrene		66.000	J	66	200	ug/Kg
P2648-16	BHC47	Solid	Benzo(b)fluoranthene		160.000	J	56	200	ug/Kg
P2648-16	BHC47	Solid	Bis(2-ethylhexyl)phthalate		51.000	J	50	200	ug/Kg
P2648-16	BHC47	Solid	Chrysene		130.000	J	53	200	ug/Kg
P2648-16	BHC47	Solid	Fluoranthene		280.000		52	200	ug/Kg
P2648-16	BHC47	Solid	Indeno(1,2,3-cd)pyrene		55.000	J	52	200	ug/Kg
P2648-16	BHC47	Solid	Phenanthrene		120.000	J	61	200	ug/Kg
P2648-16	BHC47	Solid	Pyrene		210.000		53	200	ug/Kg
			Total Svoc :		**1,182.00**				
			Total Concentration:		**1,741.00**				
Client ID :	**BHC48**								
P2648-17	BHC48	Solid	13-Docosenamide, (Z)-	*	80.000	J			
P2648-17	BHC48	Solid	n-Hexadecanoic acid	*	120.000	J			
P2648-17	BHC48	Solid	Pentadecafluorooctanoic acid, oct	*	82.000	J			
P2648-17	BHC48	Solid	unknown-01	*	87.000	J			
P2648-17	BHC48	Solid	Total Alkanes	*	0.000		53	200	ug/Kg
			Total Tics :		**369.00**				
P2648-17	BHC48	Solid	Benzo(a)anthracene		140.000	J	45	200	ug/Kg
P2648-17	BHC48	Solid	Benzo(a)pyrene		68.000	J	65	200	ug/Kg
P2648-17	BHC48	Solid	Benzo(b)fluoranthene		170.000	J	55	200	ug/Kg
P2648-17	BHC48	Solid	Chrysene		150.000	J	53	200	ug/Kg
P2648-17	BHC48	Solid	Fluoranthene		320.000		52	200	ug/Kg
P2648-17	BHC48	Solid	Indeno(1,2,3-cd)pyrene		52.000	J	52	200	ug/Kg
P2648-17	BHC48	Solid	Phenanthrene		250.000		61	200	ug/Kg
P2648-17	BHC48	Solid	Pyrene		220.000		53	200	ug/Kg
			Total Svoc :		**1,370.00**				
			Total Concentration:		**1,739.00**				
Client ID :	**BHC24DL**								
P2659-01DL	BHC24DL	Solid	(DEL) Alkane: Straight-Chain25.2	*	1,200.000	JD			
P2659-01DL	BHC24DL	Solid	11H-Benzo[b]fluorene	*	490.000	JD			
P2659-01DL	BHC24DL	Solid	4H-Cyclopenta[def]phenanthrene	*	1,300.000	JD			
P2659-01DL	BHC24DL	Solid	9,10-Anthracenedione	*	490.000	JD			
P2659-01DL	BHC24DL	Solid	Anthracene, 9-methyl-	*	1,000.000	JD			
P2659-01DL	BHC24DL	Solid	Benzo[e]pyrene	*	660.000	JD			
P2659-01DL	BHC24DL	Solid	Cyclopenta(def)phenanthrenone	*	560.000	JD			
P2659-01DL	BHC24DL	Solid	Cyclopenta[cd]pyrene	*	440.000	JD			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-01DL	BHC24DL	Solid	Naphthalene, 2-phenyl-	*	410.000	JD			
P2659-01DL	BHC24DL	Solid	Phenanthrene, 1,7-dimethyl-	*	710.000	JD			
P2659-01DL	BHC24DL	Solid	Phenanthrene, 2,3-dimethyl-	*	400.000	JD			
P2659-01DL	BHC24DL	Solid	Phenanthrene, 2-methyl-	*	830.000	JD			
P2659-01DL	BHC24DL	Solid	Phenanthrene, 4-methyl-	*	470.000	JD			
P2659-01DL	BHC24DL	Solid	Pyrene, 1-methyl-	*	450.000	JD			
P2659-01DL	BHC24DL	Solid	Total Alkanes	*	1,200.000	D	270	1000	ug/Kg
			Total Tics :		**10,610.00**				
P2659-01DL	BHC24DL	Solid	Acenaphthylene		630.000	JD	270	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Anthracene		870.000	JD	280	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Benzo(a)anthracene		3,200.000	D	230	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Benzo(a)pyrene		2,000.000	D	340	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Benzo(b)fluoranthene		4,200.000	D	290	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Benzo(g,h,i)perylene		280.000	JD	270	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Benzo(k)fluoranthene		1,400.000	D	350	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Bis(2-ethylhexyl)phthalate		550.000	JD	260	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Chrysene		3,600.000	D	270	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Dibenzo(a,h)anthracene		630.000	JD	310	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Fluoranthene		7,200.000	D	270	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Indeno(1,2,3-cd)pyrene		1,600.000	D	270	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Phenanthrene		3,800.000	D	320	1000	ug/Kg
P2659-01DL	BHC24DL	Solid	Pyrene		5,400.000	D	270	1000	ug/Kg
			Total Svoc :		**35,360.00**				
			Total Concentration:		**45,970.00**				
Client ID :	**BHC25DL**								
P2659-02DL	BHC25DL	Solid	11H-Benzo[a]fluoren-11-one	*	410.000	JD			
P2659-02DL	BHC25DL	Solid	11H-Benzo[b]fluorene	*	530.000	JD			
P2659-02DL	BHC25DL	Solid	4H-Cyclopenta[def]phenanthrene	*	1,600.000	JD			
P2659-02DL	BHC25DL	Solid	9,10-Anthracenedione	*	690.000	JD			
P2659-02DL	BHC25DL	Solid	Anthracene, 2-methyl-	*	610.000	JD			
P2659-02DL	BHC25DL	Solid	Benzo[e]pyrene	*	630.000	JD			
P2659-02DL	BHC25DL	Solid	Cyclopenta(def)phenanthrenone	*	730.000	JD			
P2659-02DL	BHC25DL	Solid	Cyclopenta[cd]pyrene	*	470.000	JD			
P2659-02DL	BHC25DL	Solid	di-p-Tolylacetylene	*	500.000	JD			
P2659-02DL	BHC25DL	Solid	Fluoranthene, 2-methyl-	*	400.000	JD			
P2659-02DL	BHC25DL	Solid	Naphthalene, 2-phenyl-	*	560.000	JD			
P2659-02DL	BHC25DL	Solid	Phenanthrene, 1-methyl-	*	1,300.000	JD			
P2659-02DL	BHC25DL	Solid	Phenanthrene, 2,5-dimethyl-	*	910.000	JD			
P2659-02DL	BHC25DL	Solid	Phenanthrene, 2-methyl-	*	990.000	JD			
P2659-02DL	BHC25DL	Solid	Pyrene, 1-methyl-	*	530.000	JD			

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-02DL	BHC25DL	Solid	unknown-01	*	990.000	JD			
P2659-02DL	BHC25DL	Solid	Total Alkanes	*	0.000	D	260	960	ug/Kg
			Total Tics :		**11,850.00**				
P2659-02DL	BHC25DL	Solid	Acenaphthylene		890.000	JD	260	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Anthracene		1,100.000	D	270	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Benzo(a)anthracene		3,900.000	D	220	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Benzo(a)pyrene		2,400.000	D	320	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Benzo(b)fluoranthene		5,000.000	D	270	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Benzo(g,h,i)perylene		340.000	JD	260	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Benzo(k)fluoranthene		1,900.000	D	330	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Bis(2-ethylhexyl)phthalate		500.000	JD	240	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Carbazole		450.000	JD	350	1900	ug/Kg
P2659-02DL	BHC25DL	Solid	Chrysene		4,400.000	D	260	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Dibenzo(a,h)anthracene		720.000	JD	290	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Fluoranthene		8,500.000	D	260	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Indeno(1,2,3-cd)pyrene		1,900.000	D	260	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Phenanthrene		4,900.000	D	300	960	ug/Kg
P2659-02DL	BHC25DL	Solid	Pyrene		6,400.000	D	260	960	ug/Kg
			Total Svoc :		**43,300.00**				
			Total Concentration:		**55,150.00**				
Client ID :	**BHC26DL**								
P2659-03DL	BHC26DL	Solid	11H-Benzo[a]fluoren-11-one	*	410.000	JD			
P2659-03DL	BHC26DL	Solid	11H-Benzo[a]fluorene	*	450.000	JD			
P2659-03DL	BHC26DL	Solid	11H-Benzo[b]fluorene	*	400.000	JD			
P2659-03DL	BHC26DL	Solid	4H-Cyclopenta[def]phenanthrene	*	860.000	JD			
P2659-03DL	BHC26DL	Solid	Anthracene, 2-methyl-	*	700.000	JD			
P2659-03DL	BHC26DL	Solid	Cyclopenta(def)phenanthrenone	*	380.000	JD			
P2659-03DL	BHC26DL	Solid	Cyclopenta[cd]pyrene	*	470.000	JD			
P2659-03DL	BHC26DL	Solid	di-p-Tolylacetylene	*	420.000	JD			
P2659-03DL	BHC26DL	Solid	Phenanthrene, 2-methyl-	*	590.000	JD			
P2659-03DL	BHC26DL	Solid	Total Alkanes	*	0.000	D	250	940	ug/Kg
			Total Tics :		**4,680.00**				
P2659-03DL	BHC26DL	Solid	Acenaphthylene		420.000	JD	250	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Anthracene		580.000	JD	260	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Benzo(a)anthracene		2,500.000	D	220	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Benzo(a)pyrene		1,600.000	D	320	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Benzo(b)fluoranthene		3,400.000	D	270	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Benzo(k)fluoranthene		1,200.000	D	320	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Chrysene		2,700.000	D	250	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Dibenzo(a,h)anthracene		490.000	JD	290	940	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-03DL	BHC26DL	Solid	Fluoranthene		6,200.000	D	250	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Indeno(1,2,3-cd)pyrene		1,200.000	D	250	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Phenanthrene		3,000.000	D	290	940	ug/Kg
P2659-03DL	BHC26DL	Solid	Pyrene		4,300.000	D	250	940	ug/Kg
			Total Svoc :		**27,590.00**				
			Total Concentration:		**32,270.00**				
Client ID :	**BHC28**								
P2659-07	BHC28	Solid	(DEL) Alkane: Cyclic20.980	*	130.000	J			
P2659-07	BHC28	Solid	1-Phenoxypropan-2-ol	*	99.000	J			
P2659-07	BHC28	Solid	4H-Cyclopenta[def]phenanthrene	*	82.000	J			
P2659-07	BHC28	Solid	unknown-01	*	82.000	J			
P2659-07	BHC28	Solid	Total Alkanes	*	130.000		51	190	ug/Kg
			Total Tics :		**523.00**				
P2659-07	BHC28	Solid	Benzo(a)anthracene		250.000		43	190	ug/Kg
P2659-07	BHC28	Solid	Benzo(a)pyrene		140.000	J	63	190	ug/Kg
P2659-07	BHC28	Solid	Benzo(b)fluoranthene		320.000		53	190	ug/Kg
P2659-07	BHC28	Solid	Benzo(k)fluoranthene		110.000	J	64	190	ug/Kg
P2659-07	BHC28	Solid	Chrysene		260.000		51	190	ug/Kg
P2659-07	BHC28	Solid	Fluoranthene		670.000		49	190	ug/Kg
P2659-07	BHC28	Solid	Indeno(1,2,3-cd)pyrene		100.000	J	49	190	ug/Kg
P2659-07	BHC28	Solid	Phenanthrene		270.000		58	190	ug/Kg
P2659-07	BHC28	Solid	Pyrene		470.000		51	190	ug/Kg
			Total Svoc :		**2,590.00**				
			Total Concentration:		**3,113.00**				
Client ID :	**BHC29**								
P2659-08	BHC29	Solid	(DEL) Alkane: Straight-Chain25.2	*	280.000	J			
P2659-08	BHC29	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P2659-08	BHC29	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J			
P2659-08	BHC29	Solid	11H-Benzo[a]fluorene	*	150.000	J			
P2659-08	BHC29	Solid	11H-Benzo[b]fluorene	*	81.000	J			
P2659-08	BHC29	Solid	4H-Cyclopenta[def]phenanthrene	*	500.000	J			
P2659-08	BHC29	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J			
P2659-08	BHC29	Solid	9,10-Anthracenedione	*	230.000	J			
P2659-08	BHC29	Solid	9,10-Dimethylanthracene	*	300.000	J			
P2659-08	BHC29	Solid	9H-Fluoren-9-one	*	83.000	J			
P2659-08	BHC29	Solid	Anthracene, 2-methyl-	*	300.000	J			
P2659-08	BHC29	Solid	Benz[a]anthracene, 2-methyl-	*	99.000	J			
P2659-08	BHC29	Solid	Benzenesulfonamide, N,4-dimethy	*	110.000	J			
P2659-08	BHC29	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	120.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-08	BHC29	Solid	Benzo[e]pyrene	*	210.000	J			
P2659-08	BHC29	Solid	Cyclopenta(def)phenanthrenone	*	270.000	J			
P2659-08	BHC29	Solid	Cyclopenta[cd]pyrene	*	180.000	J			
P2659-08	BHC29	Solid	Naphthalene, 2-phenyl-	*	180.000	J			
P2659-08	BHC29	Solid	Phenanthrene, 1,7-dimethyl-	*	120.000	J			
P2659-08	BHC29	Solid	Phenanthrene, 1-methyl-	*	200.000	J			
P2659-08	BHC29	Solid	Phenanthrene, 2,5-dimethyl-	*	86.000	J			
P2659-08	BHC29	Solid	Phenanthrene, 2,7-dimethyl-	*	130.000	J			
P2659-08	BHC29	Solid	Phenanthrene, 2-methyl-	*	530.000	J			
P2659-08	BHC29	Solid	Pyrene, 1-methyl-	*	160.000	J			
P2659-08	BHC29	Solid	Pyrene, 4-methyl-	*	120.000	J			
P2659-08	BHC29	Solid	Triphenylene, 2-methyl-	*	81.000	J			
P2659-08	BHC29	Solid	unknown-01	*	290.000	J			
P2659-08	BHC29	Solid	Total Alkanes	*	280.000		55	200	ug/Kg
			Total Tics :		**5,420.00**				
P2659-08	BHC29	Solid	Acenaphthylene		180.000	J	55	200	ug/Kg
P2659-08	BHC29	Solid	Anthracene		220.000		56	200	ug/Kg
P2659-08	BHC29	Solid	Benzo(a)anthracene		1,200.000		46	200	ug/Kg
P2659-08	BHC29	Solid	Benzo(a)pyrene		780.000		68	200	ug/Kg
P2659-08	BHC29	Solid	Benzo(b)fluoranthene		1,800.000		57	200	ug/Kg
P2659-08	BHC29	Solid	Benzo(g,h,i)perylene		100.000	J	55	200	ug/Kg
P2659-08	BHC29	Solid	Benzo(k)fluoranthene		570.000		69	200	ug/Kg
P2659-08	BHC29	Solid	Bis(2-ethylhexyl)phthalate		400.000		51	200	ug/Kg
P2659-08	BHC29	Solid	Butylbenzylphthalate		160.000	J	51	200	ug/Kg
P2659-08	BHC29	Solid	Carbazole		130.000	J	73	390	ug/Kg
P2659-08	BHC29	Solid	Chrysene		1,400.000		55	200	ug/Kg
P2659-08	BHC29	Solid	Dibenzo(a,h)anthracene		230.000		62	200	ug/Kg
P2659-08	BHC29	Solid	Fluoranthene		3,000.000		54	200	ug/Kg
P2659-08	BHC29	Solid	Fluorene		86.000	J	69	200	ug/Kg
P2659-08	BHC29	Solid	Indeno(1,2,3-cd)pyrene		580.000		54	200	ug/Kg
P2659-08	BHC29	Solid	Phenanthrene		1,400.000		63	200	ug/Kg
P2659-08	BHC29	Solid	Pyrene		2,300.000		55	200	ug/Kg
			Total Svoc :		**14,536.00**				
			Total Concentration:		**19,956.00**				
Client ID :	**BHC30**								
P2659-09	BHC30	Solid	[1,1-Biphenyl]-4-carboxaldehyde	*	110.000	J			
P2659-09	BHC30	Solid	11H-Benzo[a]fluoren-11-one	*	120.000	J			
P2659-09	BHC30	Solid	11H-Benzo[b]fluorene	*	130.000	J			
P2659-09	BHC30	Solid	1H-Indene, 1-(phenylmethylene)-	*	94.000	J			
P2659-09	BHC30	Solid	4H-Cyclopenta[def]phenanthrene	*	650.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-09	BHC30	Solid	7H-Benz[de]anthracen-7-one	*	140.000	J			
P2659-09	BHC30	Solid	9,10-Anthracenedione	*	320.000	J			
P2659-09	BHC30	Solid	9,10-Dimethylanthracene	*	330.000	J			
P2659-09	BHC30	Solid	9H-Fluoren-9-one	*	210.000	J			
P2659-09	BHC30	Solid	9H-Fluorene, 2-methyl-	*	87.000	J			
P2659-09	BHC30	Solid	Anthracene, 2-methyl-	*	630.000	J			
P2659-09	BHC30	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	120.000	J			
P2659-09	BHC30	Solid	Benzo[e]pyrene	*	270.000	J			
P2659-09	BHC30	Solid	Cyclopenta(def)phenanthrenone	*	370.000	J			
P2659-09	BHC30	Solid	Cyclopenta[cd]pyrene	*	170.000	J			
P2659-09	BHC30	Solid	Dibenzothiophene	*	180.000	J			
P2659-09	BHC30	Solid	Dibenzothiophene, 4-methyl-	*	120.000	J			
P2659-09	BHC30	Solid	Naphthalene, 2-phenyl-	*	290.000	J			
P2659-09	BHC30	Solid	Perylene	*	390.000	J			
P2659-09	BHC30	Solid	Phenanthrene, 1,7-dimethyl-	*	130.000	J			
P2659-09	BHC30	Solid	Phenanthrene, 2,5-dimethyl-	*	94.000	J			
P2659-09	BHC30	Solid	Phenanthrene, 2-methyl-	*	470.000	J			
P2659-09	BHC30	Solid	Phenanthrene, 3,6-dimethyl-	*	98.000	J			
P2659-09	BHC30	Solid	Phenanthrene, 3-methyl-	*	100.000	J			
P2659-09	BHC30	Solid	Phenanthrene, 4-methyl-	*	270.000	J			
P2659-09	BHC30	Solid	Pyrene, 1-methyl-	*	150.000	J			
P2659-09	BHC30	Solid	Pyrene, 4-methyl-	*	130.000	J			
P2659-09	BHC30	Solid	unknown-01	*	150.000	J			
P2659-09	BHC30	Solid	unknown-02	*	120.000	J			
P2659-09	BHC30	Solid	unknown-03	*	190.000	J			
P2659-09	BHC30	Solid	Total Alkanes	*	0.000		52	190	ug/Kg
			Total Tics :		**6,633.00**				
P2659-09	BHC30	Solid	1-Methylnaphthalene		70.000	J	22	190	ug/Kg
P2659-09	BHC30	Solid	2-Methylnaphthalene		62.000	J	42	190	ug/Kg
P2659-09	BHC30	Solid	Acenaphthene		100.000	J	57	190	ug/Kg
P2659-09	BHC30	Solid	Acenaphthylene		200.000		52	190	ug/Kg
P2659-09	BHC30	Solid	Anthracene		470.000		53	190	ug/Kg
P2659-09	BHC30	Solid	Benzo(a)anthracene		1,800.000		44	190	ug/Kg
P2659-09	BHC30	Solid	Benzo(a)pyrene		980.000		65	190	ug/Kg
P2659-09	BHC30	Solid	Benzo(b)fluoranthene		2,200.000		55	190	ug/Kg
P2659-09	BHC30	Solid	Benzo(g,h,i)perylene		130.000	J	52	190	ug/Kg
P2659-09	BHC30	Solid	Benzo(k)fluoranthene		780.000		66	190	ug/Kg
P2659-09	BHC30	Solid	Bis(2-ethylhexyl)phthalate		230.000		49	190	ug/Kg
P2659-09	BHC30	Solid	Butylbenzylphthalate		85.000	J	49	190	ug/Kg
P2659-09	BHC30	Solid	Carbazole		230.000	J	69	380	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-09	BHC30	Solid	Chrysene		2,000.000		52	190	ug/Kg
P2659-09	BHC30	Solid	Dibenzo(a,h)anthracene		300.000		59	190	ug/Kg
P2659-09	BHC30	Solid	Dibenzofuran		130.000	J	45	190	ug/Kg
P2659-09	BHC30	Solid	Fluoranthene		5,000.000	E	51	190	ug/Kg
P2659-09	BHC30	Solid	Fluorene		180.000	J	66	190	ug/Kg
P2659-09	BHC30	Solid	Indeno(1,2,3-cd)pyrene		760.000		51	190	ug/Kg
P2659-09	BHC30	Solid	Naphthalene		63.000	J	38	190	ug/Kg
P2659-09	BHC30	Solid	Phenanthrene		2,700.000		60	190	ug/Kg
P2659-09	BHC30	Solid	Pyrene		3,600.000	E	52	190	ug/Kg
			Total Svoc :		**22,070.00**				
			Total Concentration:		**28,703.00**				
Client ID :	**BHC30DL**								
P2659-09DL	BHC30DL	Solid	4H-Cyclopenta[def]phenanthrene	*	840.000	JD			
P2659-09DL	BHC30DL	Solid	9,10-Anthracenedione	*	390.000	JD			
P2659-09DL	BHC30DL	Solid	Anthracene, 2-methyl-	*	720.000	JD			
P2659-09DL	BHC30DL	Solid	Cyclopenta(def)phenanthrenone	*	470.000	JD			
P2659-09DL	BHC30DL	Solid	Phenanthrene, 2,5-dimethyl-	*	410.000	JD			
P2659-09DL	BHC30DL	Solid	Phenanthrene, 2-methyl-	*	570.000	JD			
P2659-09DL	BHC30DL	Solid	Pyrene, 1-methyl-	*	400.000	JD			
P2659-09DL	BHC30DL	Solid	Total Alkanes	*	0.000	D	260	970	ug/Kg
			Total Tics :		**3,800.00**				
P2659-09DL	BHC30DL	Solid	Anthracene		560.000	JD	270	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Benzo(a)anthracene		2,300.000	D	220	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Benzo(a)pyrene		1,200.000	D	320	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Benzo(b)fluoranthene		2,700.000	D	270	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Benzo(k)fluoranthene		970.000	D	330	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Bis(2-ethylhexyl)phthalate		250.000	JD	240	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Chrysene		2,300.000	D	260	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Dibenzo(a,h)anthracene		350.000	JD	300	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Fluoranthene		6,500.000	D	260	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Indeno(1,2,3-cd)pyrene		890.000	JD	260	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Phenanthrene		3,700.000	D	300	970	ug/Kg
P2659-09DL	BHC30DL	Solid	Pyrene		4,500.000	D	260	970	ug/Kg
			Total Svoc :		**26,220.00**				
			Total Concentration:		**30,020.00**				
Client ID :	**BHC33**								
P2659-12	BHC33	Solid	1-Phenoxypropan-2-ol	*	190.000	J			
P2659-12	BHC33	Solid	13-Docosenamide, (Z)-	*	85.000	J			
P2659-12	BHC33	Solid	n-Hexadecanoic acid	*	410.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-12	BHC33	Solid	Octadecanoic acid	*	120.000	J			
P2659-12	BHC33	Solid	Pentadecafluorooctanoic acid, oct	*	240.000	J			
P2659-12	BHC33	Solid	Propylene Glycol	*	99.000	J			
P2659-12	BHC33	Solid	Total Alkanes	*	0.000		52	190	ug/Kg
			Total Tics :		**1,144.00**				
P2659-12	BHC33	Solid	Benzo(a)anthracene		140.000	J	44	190	ug/Kg
P2659-12	BHC33	Solid	Benzo(a)pyrene		150.000	J	64	190	ug/Kg
P2659-12	BHC33	Solid	Benzo(b)fluoranthene		210.000		54	190	ug/Kg
P2659-12	BHC33	Solid	Benzo(g,h,i)perylene		110.000	J	52	190	ug/Kg
P2659-12	BHC33	Solid	Chrysene		170.000	J	52	190	ug/Kg
P2659-12	BHC33	Solid	Fluoranthene		400.000		51	190	ug/Kg
P2659-12	BHC33	Solid	Indeno(1,2,3-cd)pyrene		94.000	J	51	190	ug/Kg
P2659-12	BHC33	Solid	Phenanthrene		180.000	J	59	190	ug/Kg
P2659-12	BHC33	Solid	Pyrene		340.000		52	190	ug/Kg
			Total Svoc :		**1,794.00**				
			Total Concentration:		**2,938.00**				
Client ID :	**BHC36**								
P2659-15	BHC36	Solid	1-Phenoxypropan-2-ol	*	230.000	J			
P2659-15	BHC36	Solid	11H-Benzo[a]fluoren-11-one	*	86.000	J			
P2659-15	BHC36	Solid	11H-Benzo[a]fluorene	*	120.000	J			
P2659-15	BHC36	Solid	1H-Indene, 2-phenyl-	*	270.000	J			
P2659-15	BHC36	Solid	7H-Benz[de]anthracen-7-one	*	120.000	J			
P2659-15	BHC36	Solid	9,10-Anthracenedione	*	130.000	J			
P2659-15	BHC36	Solid	Anthracene, 2-methyl-	*	120.000	J			
P2659-15	BHC36	Solid	Benzo[e]pyrene	*	120.000	J			
P2659-15	BHC36	Solid	Butane, 2-methoxy-2-methyl-	*	110.000	J			
P2659-15	BHC36	Solid	Chrysene, 1-methyl-	*	86.000	J			
P2659-15	BHC36	Solid	Cyclopenta(def)phenanthrenone	*	160.000	J			
P2659-15	BHC36	Solid	Ethanol, 2-(tetradecyloxy)-	*	210.000	J			
P2659-15	BHC36	Solid	n-Hexadecanoic acid	*	170.000	J			
P2659-15	BHC36	Solid	Naphthalene, 2-phenyl-	*	99.000	J			
P2659-15	BHC36	Solid	Pentanedioic acid, dimethyl ester	*	77.000	J			
P2659-15	BHC36	Solid	Phenanthrene, 1,7-dimethyl-	*	77.000	J			
P2659-15	BHC36	Solid	Phenanthrene, 2,3-dimethyl-	*	190.000	J			
P2659-15	BHC36	Solid	Phenanthrene, 2-methyl-	*	170.000	J			
P2659-15	BHC36	Solid	Phenanthrene, 3,6-dimethyl-	*	98.000	J			
P2659-15	BHC36	Solid	Pyrene, 1-methyl-	*	140.000	J			
P2659-15	BHC36	Solid	Pyrene, 2-methyl-	*	160.000	J			
P2659-15	BHC36	Solid	Total Alkanes	*	0.000		53	190	ug/Kg
			Total Tics :		**2,943.00**				

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

Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-15	BHC36	Solid	Acenaphthylene		130.000	J	53	190	ug/Kg
P2659-15	BHC36	Solid	Anthracene		130.000	J	54	190	ug/Kg
P2659-15	BHC36	Solid	Benzo(a)anthracene		660.000		45	190	ug/Kg
P2659-15	BHC36	Solid	Benzo(a)pyrene		410.000		65	190	ug/Kg
P2659-15	BHC36	Solid	Benzo(b)fluoranthene		900.000		55	190	ug/Kg
P2659-15	BHC36	Solid	Benzo(g,h,i)perylene		61.000	J	53	190	ug/Kg
P2659-15	BHC36	Solid	Benzo(k)fluoranthene		310.000		66	190	ug/Kg
P2659-15	BHC36	Solid	Bis(2-ethylhexyl)phthalate		160.000	J	49	190	ug/Kg
P2659-15	BHC36	Solid	Chrysene		790.000		53	190	ug/Kg
P2659-15	BHC36	Solid	Dibenzo(a,h)anthracene		130.000	J	59	190	ug/Kg
P2659-15	BHC36	Solid	Fluoranthene		1,500.000		51	190	ug/Kg
P2659-15	BHC36	Solid	Indeno(1,2,3-cd)pyrene		330.000		51	190	ug/Kg
P2659-15	BHC36	Solid	Phenanthrene		720.000		61	190	ug/Kg
P2659-15	BHC36	Solid	Pyrene		1,200.000		53	190	ug/Kg
			Total Svoc :		**7,431.00**				
			Total Concentration:		**10,374.00**				
Client ID :	**BHC37**								
P2659-16	BHC37	Solid	1-Phenoxypropan-2-ol	*	200.000	J			
P2659-16	BHC37	Solid	11H-Benzo[a]fluoren-11-one	*	99.000	J			
P2659-16	BHC37	Solid	11H-Benzo[a]fluorene	*	120.000	J			
P2659-16	BHC37	Solid	11H-Benzo[b]fluorene	*	120.000	J			
P2659-16	BHC37	Solid	4H-Cyclopenta[def]phenanthrene	*	240.000	J			
P2659-16	BHC37	Solid	9,10-Anthracenedione	*	100.000	J			
P2659-16	BHC37	Solid	9,10-Bis(bromomethyl)anthracene	*	94.000	J			
P2659-16	BHC37	Solid	Anthracene, 2-methyl-	*	91.000	J			
P2659-16	BHC37	Solid	Chrysene, 6-methyl-	*	82.000	J			
P2659-16	BHC37	Solid	Cyclopenta(def)phenanthrenone	*	130.000	J			
P2659-16	BHC37	Solid	n-Hexadecanoic acid	*	440.000	J			
P2659-16	BHC37	Solid	Pentadecafluorooctanoic acid, oct	*	230.000	J			
P2659-16	BHC37	Solid	Phenanthrene, 2,5-dimethyl-	*	140.000	J			
P2659-16	BHC37	Solid	Phenanthrene, 2-methyl-	*	140.000	J			
P2659-16	BHC37	Solid	Pyrene, 1-methyl-	*	88.000	J			
P2659-16	BHC37	Solid	unknown-01	*	120.000	J			
P2659-16	BHC37	Solid	Total Alkanes	*	0.000		52	190	ug/Kg
			Total Tics :		**2,434.00**				
P2659-16	BHC37	Solid	2-Methylnaphthalene		42.000	J	42	190	ug/Kg
P2659-16	BHC37	Solid	Acenaphthylene		90.000	J	52	190	ug/Kg
P2659-16	BHC37	Solid	Anthracene		100.000	J	53	190	ug/Kg
P2659-16	BHC37	Solid	Benzo(a)anthracene		580.000		44	190	ug/Kg
P2659-16	BHC37	Solid	Benzo(a)pyrene		340.000		65	190	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-16	BHC37	Solid	Benzo(b)fluoranthene		780.000		55	190	ug/Kg
P2659-16	BHC37	Solid	Benzo(k)fluoranthene		280.000		66	190	ug/Kg
P2659-16	BHC37	Solid	Bis(2-ethylhexyl)phthalate		95.000	J	49	190	ug/Kg
P2659-16	BHC37	Solid	Chrysene		620.000		52	190	ug/Kg
P2659-16	BHC37	Solid	Dibenzo(a,h)anthracene		110.000	J	59	190	ug/Kg
P2659-16	BHC37	Solid	Fluoranthene		1,500.000		51	190	ug/Kg
P2659-16	BHC37	Solid	Indeno(1,2,3-cd)pyrene		260.000		51	190	ug/Kg
P2659-16	BHC37	Solid	Phenanthrene		620.000		60	190	ug/Kg
P2659-16	BHC37	Solid	Pyrene		1,100.000		52	190	ug/Kg
			Total Svoc :		**6,517.00**				
			Total Concentration:		**8,951.00**				
Client ID :	**BHC38**								
P2659-17	BHC38	Solid	(DEL) Alkane: Straight-Chain20.9	*	140.000	J			
P2659-17	BHC38	Solid	(DEL) Alkane: Straight-Chain21.4	*	88.000	J			
P2659-17	BHC38	Solid	(DEL) Alkane: Straight-Chain22.0	*	100.000	J			
P2659-17	BHC38	Solid	(DEL) Alkane: Straight-Chain22.6	*	150.000	J			
P2659-17	BHC38	Solid	(DEL) Alkane: Straight-Chain25.2	*	150.000	J			
P2659-17	BHC38	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P2659-17	BHC38	Solid	n-Hexadecanoic acid	*	130.000	J			
P2659-17	BHC38	Solid	Total Alkanes	*	630.000		52	190	ug/Kg
			Total Tics :		**1,498.00**				
P2659-17	BHC38	Solid	Benzo(a)anthracene		93.000	J	44	190	ug/Kg
P2659-17	BHC38	Solid	Benzo(a)pyrene		96.000	J	65	190	ug/Kg
P2659-17	BHC38	Solid	Benzo(b)fluoranthene		130.000	J	55	190	ug/Kg
P2659-17	BHC38	Solid	Benzo(g,h,i)perylene		70.000	J	52	190	ug/Kg
P2659-17	BHC38	Solid	Chrysene		100.000	J	52	190	ug/Kg
P2659-17	BHC38	Solid	Fluoranthene		270.000		51	190	ug/Kg
P2659-17	BHC38	Solid	Indeno(1,2,3-cd)pyrene		60.000	J	51	190	ug/Kg
P2659-17	BHC38	Solid	Phenanthrene		98.000	J	60	190	ug/Kg
P2659-17	BHC38	Solid	Pyrene		230.000		52	190	ug/Kg
			Total Svoc :		**1,147.00**				
			Total Concentration:		**2,645.00**				
Client ID :	**BHC41**								
P2659-20	BHC41	Solid	1-Phenoxypropan-2-ol	*	160.000	J			
P2659-20	BHC41	Solid	11H-Benzo[a]fluorene	*	120.000	J			
P2659-20	BHC41	Solid	1H-Cyclopropa[l]phenanthrene,1a	*	89.000	J			
P2659-20	BHC41	Solid	4H-Cyclopenta[def]phenanthrene	*	220.000	J			
P2659-20	BHC41	Solid	9,10-Anthracenedione	*	100.000	J			
P2659-20	BHC41	Solid	Benzenesulfonamide, N,4-dimethy	*	160.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-20	BHC41	Solid	Cyclopenta(def)phenanthrenone	*	120.000	J			
P2659-20	BHC41	Solid	Fluoranthene, 2-methyl-	*	87.000	J			
P2659-20	BHC41	Solid	n-Hexadecanoic acid	*	490.000	J			
P2659-20	BHC41	Solid	Naphthalene, 2-phenyl-	*	81.000	J			
P2659-20	BHC41	Solid	Pentadecafluorooctanoic acid, oct	*	200.000	J			
P2659-20	BHC41	Solid	Phenanthrene, 2,5-dimethyl-	*	130.000	J			
P2659-20	BHC41	Solid	Phenanthrene, 2-methyl-	*	120.000	J			
P2659-20	BHC41	Solid	Propylene Glycol	*	110.000	J			
P2659-20	BHC41	Solid	Pyrene, 1-methyl-	*	92.000	J			
P2659-20	BHC41	Solid	unknown-01	*	110.000	J			
P2659-20	BHC41	Solid	Total Alkanes	*	0.000		55	200	ug/Kg
			Total Tics :		**2,389.00**				
P2659-20	BHC41	Solid	Acenaphthylene		74.000	J	55	200	ug/Kg
P2659-20	BHC41	Solid	Anthracene		95.000	J	56	200	ug/Kg
P2659-20	BHC41	Solid	Benzo(a)anthracene		570.000		47	200	ug/Kg
P2659-20	BHC41	Solid	Benzo(a)pyrene		320.000		68	200	ug/Kg
P2659-20	BHC41	Solid	Benzo(b)fluoranthene		740.000		57	200	ug/Kg
P2659-20	BHC41	Solid	Benzo(k)fluoranthene		260.000		69	200	ug/Kg
P2659-20	BHC41	Solid	Bis(2-ethylhexyl)phthalate		270.000		51	200	ug/Kg
P2659-20	BHC41	Solid	Butylbenzylphthalate		72.000	J	51	200	ug/Kg
P2659-20	BHC41	Solid	Chrysene		620.000		55	200	ug/Kg
P2659-20	BHC41	Solid	Dibenzo(a,h)anthracene		96.000	J	62	200	ug/Kg
P2659-20	BHC41	Solid	Fluoranthene		1,500.000		54	200	ug/Kg
P2659-20	BHC41	Solid	Indeno(1,2,3-cd)pyrene		240.000		54	200	ug/Kg
P2659-20	BHC41	Solid	Phenanthrene		650.000		63	200	ug/Kg
P2659-20	BHC41	Solid	Pyrene		1,100.000		55	200	ug/Kg
			Total Svoc :		**6,607.00**				
			Total Concentration:		**8,996.00**				
Client ID :	**BHC42**								
P2659-21	BHC42	Solid	(DEL) Alkane: Cyclic20.980	*	120.000	J			
P2659-21	BHC42	Solid	1-Phenoxypropan-2-ol	*	250.000	J			
P2659-21	BHC42	Solid	n-Hexadecanoic acid	*	160.000	J			
P2659-21	BHC42	Solid	Propylene Glycol	*	120.000	J			
P2659-21	BHC42	Solid	Total Alkanes	*	120.000		55	200	ug/Kg
			Total Tics :		**770.00**				
P2659-21	BHC42	Solid	Benzo(a)anthracene		59.000	J	47	200	ug/Kg
P2659-21	BHC42	Solid	Benzo(b)fluoranthene		78.000	J	58	200	ug/Kg
P2659-21	BHC42	Solid	Chrysene		69.000	J	55	200	ug/Kg
P2659-21	BHC42	Solid	Fluoranthene		160.000	J	54	200	ug/Kg
P2659-21	BHC42	Solid	Phenanthrene		74.000	J	64	200	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2659-21	BHC42	Solid	Pyrene		150.000	J	55	200	ug/Kg
			Total Svoc :		**590.00**				
			Total Concentration:		**1,360.00**				
Client ID :	**BHC43**								
P2659-22	BHC43	Solid	1-Heptacosanol	*	200.000	J			
P2659-22	BHC43	Solid	1-Phenoxypropan-2-ol	*	190.000	J			
P2659-22	BHC43	Solid	Benzenesulfonamide, N,4-dimethy	*	91.000	J			
P2659-22	BHC43	Solid	n-Hexadecanoic acid	*	190.000	J			
P2659-22	BHC43	Solid	Propylene Glycol	*	120.000	J			
P2659-22	BHC43	Solid	Total Alkanes	*	0.000		54	200	ug/Kg
			Total Tics :		**791.00**				
			Total Concentration:		**791.00**				
Client ID :	**BHC46**								
P2663-01	BHC46	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P2663-01	BHC46	Solid	11H-Benzo[a]fluoren-11-one	*	85.000	J			
P2663-01	BHC46	Solid	11H-Benzo[a]fluorene	*	89.000	J			
P2663-01	BHC46	Solid	4H-Cyclopenta[def]phenanthrene	*	250.000	J			
P2663-01	BHC46	Solid	7H-Benz[de]anthracen-7-one	*	100.000	J			
P2663-01	BHC46	Solid	9,10-Anthracenedione	*	100.000	J			
P2663-01	BHC46	Solid	Anthracene, 2-methyl-	*	150.000	J			
P2663-01	BHC46	Solid	Benz[a]anthracene, 7-methyl-	*	87.000	J			
P2663-01	BHC46	Solid	Benzo[e]pyrene	*	340.000	J			
P2663-01	BHC46	Solid	Cyclopenta(def)phenanthrenone	*	170.000	J			
P2663-01	BHC46	Solid	Cyclopenta[cd]pyrene	*	150.000	J			
P2663-01	BHC46	Solid	Fluoranthene, 2-methyl-	*	89.000	J			
P2663-01	BHC46	Solid	n-Hexadecanoic acid	*	83.000	J			
P2663-01	BHC46	Solid	Phenanthrene, 1-methyl-	*	100.000	J			
P2663-01	BHC46	Solid	Phenanthrene, 2,5-dimethyl-	*	180.000	J			
P2663-01	BHC46	Solid	Pyrene, 1-methyl-	*	83.000	J			
P2663-01	BHC46	Solid	Tricyclo[8.2.2.2(4,7)]hexadeca-2,4	*	100.000	J			
P2663-01	BHC46	Solid	unknown-01	*	96.000	J			
P2663-01	BHC46	Solid	unknown-02	*	270.000	J			
P2663-01	BHC46	Solid	Total Alkanes	*	0.000		55	200	ug/Kg
			Total Tics :		**2,632.00**				
P2663-01	BHC46	Solid	Acenaphthylene		120.000	J	55	200	ug/Kg
P2663-01	BHC46	Solid	Acetophenone		110.000	J	71	400	ug/Kg
P2663-01	BHC46	Solid	Anthracene		190.000	J	56	200	ug/Kg
P2663-01	BHC46	Solid	Benzo(a)anthracene		1,100.000		47	200	ug/Kg
P2663-01	BHC46	Solid	Benzo(a)pyrene		780.000		68	200	ug/Kg

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Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P2663-01	BHC46	Solid	Benzo(b)fluoranthene	1,600.000		57	200	ug/Kg
P2663-01	BHC46	Solid	Benzo(g,h,i)perylene	91.000	J	55	200	ug/Kg
P2663-01	BHC46	Solid	Benzo(k)fluoranthene	560.000		69	200	ug/Kg
P2663-01	BHC46	Solid	Bis(2-ethylhexyl)phthalate	190.000	J	51	200	ug/Kg
P2663-01	BHC46	Solid	Chrysene	1,200.000		55	200	ug/Kg
P2663-01	BHC46	Solid	Dibenzo(a,h)anthracene	240.000		62	200	ug/Kg
P2663-01	BHC46	Solid	Fluoranthene	1,800.000		54	200	ug/Kg
P2663-01	BHC46	Solid	Indeno(1,2,3-cd)pyrene	600.000		54	200	ug/Kg
P2663-01	BHC46	Solid	Phenanthrene	760.000		63	200	ug/Kg
P2663-01	BHC46	Solid	Pyrene	1,500.000		55	200	ug/Kg
			Total Svoc :	**10,841.00**				
			Total Concentration:	**13,473.00**				
Client ID :	**BH692**							
P2663-05	BH692	Solid	1,3-Benzenediamine, 2,4-dinitro-N	*	220.000	J		
P2663-05	BH692	Solid	1-Heptacosanol	*	490.000	J		
P2663-05	BH692	Solid	1-Phenoxypropan-2-ol	*	96.000	J		
P2663-05	BH692	Solid	11H-Benzo[a]fluoren-11-one	*	100.000	J		
P2663-05	BH692	Solid	11H-Benzo[a]fluorene	*	150.000	J		
P2663-05	BH692	Solid	2- Chloropropionic acid, hexadecy	*	220.000	J		
P2663-05	BH692	Solid	4H-Cyclopenta[def]phenanthrene	*	480.000	J		
P2663-05	BH692	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J		
P2663-05	BH692	Solid	9,10-Anthracenedione	*	170.000	J		
P2663-05	BH692	Solid	9H-Fluoren-9-one	*	120.000	J		
P2663-05	BH692	Solid	Anthracene, 1,2,3,4-tetrahydro-	*	200.000	J		
P2663-05	BH692	Solid	Anthracene, 1-methyl-	*	100.000	J		
P2663-05	BH692	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	90.000	J		
P2663-05	BH692	Solid	Benzo[e]pyrene	*	190.000	J		
P2663-05	BH692	Solid	Cyclopenta(cd)pyrene, 3,4-dihydr	*	84.000	J		
P2663-05	BH692	Solid	Cyclopenta(def)phenanthrenone	*	200.000	J		
P2663-05	BH692	Solid	Dibenzofuran, 4-methyl-	*	82.000	J		
P2663-05	BH692	Solid	Dibenzothiophene	*	110.000	J		
P2663-05	BH692	Solid	Naphthalene, 2-phenyl-	*	210.000	J		
P2663-05	BH692	Solid	Phenanthrene, 1-methyl-	*	690.000	J		
P2663-05	BH692	Solid	Phenanthrene, 2-methyl-	*	300.000	J		
P2663-05	BH692	Solid	Phenanthrene, 3,6-dimethyl-	*	240.000	J		
P2663-05	BH692	Solid	Phenanthrene, 4,5-dimethyl-	*	90.000	J		
P2663-05	BH692	Solid	Phenanthrene, 4-methyl-	*	200.000	J		
P2663-05	BH692	Solid	Pyrene, 1-methyl-	*	130.000	J		
P2663-05	BH692	Solid	Pyrene, 4-methyl-	*	120.000	J		
P2663-05	BH692	Solid	Triphenylene, 2-methyl-	*	100.000	J		

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2663-05	BH692	Solid	unknown-01	*	130.000	J			
P2663-05	BH692	Solid	unknown-02	*	95.000	J			
P2663-05	BH692	Solid	Total Alkanes	*	0.000		56	210	ug/Kg
			Total Tics :		**5,517.00**				
P2663-05	BH692	Solid	1-Methylnaphthalene		48.000	J	23	210	ug/Kg
P2663-05	BH692	Solid	Acenaphthene		170.000	J	61	210	ug/Kg
P2663-05	BH692	Solid	Acenaphthylene		77.000	J	56	210	ug/Kg
P2663-05	BH692	Solid	Acetophenone		170.000	J	72	400	ug/Kg
P2663-05	BH692	Solid	Anthracene		350.000		57	210	ug/Kg
P2663-05	BH692	Solid	Benzo(a)anthracene		1,200.000		47	210	ug/Kg
P2663-05	BH692	Solid	Benzo(a)pyrene		670.000		69	210	ug/Kg
P2663-05	BH692	Solid	Benzo(b)fluoranthene		1,400.000		58	210	ug/Kg
P2663-05	BH692	Solid	Benzo(g,h,i)perylene		88.000	J	56	210	ug/Kg
P2663-05	BH692	Solid	Benzo(k)fluoranthene		570.000		71	210	ug/Kg
P2663-05	BH692	Solid	Bis(2-ethylhexyl)phthalate		400.000		52	210	ug/Kg
P2663-05	BH692	Solid	Butylbenzylphthalate		63.000	J	52	210	ug/Kg
P2663-05	BH692	Solid	Carbazole		170.000	J	74	400	ug/Kg
P2663-05	BH692	Solid	Chrysene		1,300.000		56	210	ug/Kg
P2663-05	BH692	Solid	Dibenzo(a,h)anthracene		220.000		63	210	ug/Kg
P2663-05	BH692	Solid	Dibenzofuran		84.000	J	49	210	ug/Kg
P2663-05	BH692	Solid	Fluoranthene		3,200.000		55	210	ug/Kg
P2663-05	BH692	Solid	Fluorene		180.000	J	71	210	ug/Kg
P2663-05	BH692	Solid	Indeno(1,2,3-cd)pyrene		520.000		55	210	ug/Kg
P2663-05	BH692	Solid	Phenanthrene		2,000.000		64	210	ug/Kg
P2663-05	BH692	Solid	Pyrene		2,300.000		56	210	ug/Kg
			Total Svoc :		**15,180.00**				
			Total Concentration:		**20,697.00**				
Client ID :	**BH693**								
P2663-06	BH693	Solid	(DEL) Alkane: Cyclic20.980	*	170.000	J			
P2663-06	BH693	Solid	1-Phenoxypropan-2-ol	*	80.000	J			
P2663-06	BH693	Solid	13-Docosenamide, (Z)-	*	140.000	J			
P2663-06	BH693	Solid	n-Hexadecanoic acid	*	360.000	J			
P2663-06	BH693	Solid	unknown-01	*	87.000	J			
P2663-06	BH693	Solid	unknown-02	*	79.000	J			
P2663-06	BH693	Solid	Total Alkanes	*	170.000		52	190	ug/Kg
			Total Tics :		**1,086.00**				
P2663-06	BH693	Solid	Acetophenone		91.000	J	66	370	ug/Kg
P2663-06	BH693	Solid	Benzo(a)anthracene		250.000		44	190	ug/Kg
P2663-06	BH693	Solid	Benzo(a)pyrene		150.000	J	64	190	ug/Kg
P2663-06	BH693	Solid	Benzo(b)fluoranthene		330.000		54	190	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2663-06	BH693	Solid	Benzo(k)fluoranthene		120.000	J	65	190	ug/Kg
P2663-06	BH693	Solid	Bis(2-ethylhexyl)phthalate		130.000	J	48	190	ug/Kg
P2663-06	BH693	Solid	Chrysene		270.000		52	190	ug/Kg
P2663-06	BH693	Solid	Fluoranthene		580.000		51	190	ug/Kg
P2663-06	BH693	Solid	Indeno(1,2,3-cd)pyrene		120.000	J	51	190	ug/Kg
P2663-06	BH693	Solid	Phenanthrene		240.000		60	190	ug/Kg
P2663-06	BH693	Solid	Pyrene		410.000		52	190	ug/Kg
			Total Svoc :		**2,691.00**				
			Total Concentration:		**3,777.00**				
Client ID :	**BH694**								
P2663-07	BH694	Solid	1-Phenoxypropan-2-ol	*	78.000	J			
P2663-07	BH694	Solid	11H-Benzo[a]fluoren-11-one	*	82.000	J			
P2663-07	BH694	Solid	11H-Benzo[a]fluorene	*	110.000	J			
P2663-07	BH694	Solid	4H-Cyclopenta[def]phenanthrene	*	180.000	J			
P2663-07	BH694	Solid	7H-Benz[de]anthracen-7-one	*	87.000	J			
P2663-07	BH694	Solid	9,10-Anthracenedione	*	86.000	J			
P2663-07	BH694	Solid	9,10-Dimethylanthracene	*	100.000	J			
P2663-07	BH694	Solid	Anthracene, 9-methyl-	*	220.000	J			
P2663-07	BH694	Solid	Benzo[c]phenanthrene, 5-methyl-	*	95.000	J			
P2663-07	BH694	Solid	Butane, 2-methoxy-2-methyl-	*	88.000	J			
P2663-07	BH694	Solid	Cyclopenta(def)phenanthrenone	*	110.000	J			
P2663-07	BH694	Solid	Naphthalene, 2-phenyl-	*	95.000	J			
P2663-07	BH694	Solid	Pentadecafluorooctanoic acid, oct	*	210.000	J			
P2663-07	BH694	Solid	Phenanthrene, 2-methyl-	*	140.000	J			
P2663-07	BH694	Solid	Pyrene, 1-methyl-	*	96.000	J			
P2663-07	BH694	Solid	Total Alkanes	*	0.000		53	190	ug/Kg
			Total Tics :		**1,777.00**				
P2663-07	BH694	Solid	2-Methylnaphthalene		58.000	J	42	190	ug/Kg
P2663-07	BH694	Solid	Acenaphthylene		72.000	J	53	190	ug/Kg
P2663-07	BH694	Solid	Acetophenone		69.000	J	68	380	ug/Kg
P2663-07	BH694	Solid	Anthracene		98.000	J	54	190	ug/Kg
P2663-07	BH694	Solid	Benzo(a)anthracene		630.000		45	190	ug/Kg
P2663-07	BH694	Solid	Benzo(a)pyrene		380.000		65	190	ug/Kg
P2663-07	BH694	Solid	Benzo(b)fluoranthene		850.000		55	190	ug/Kg
P2663-07	BH694	Solid	Benzo(g,h,i)perylene		53.000	J	53	190	ug/Kg
P2663-07	BH694	Solid	Benzo(k)fluoranthene		290.000		66	190	ug/Kg
P2663-07	BH694	Solid	Chrysene		730.000		53	190	ug/Kg
P2663-07	BH694	Solid	Dibenzo(a,h)anthracene		130.000	J	60	190	ug/Kg
P2663-07	BH694	Solid	Fluoranthene		1,500.000		51	190	ug/Kg
P2663-07	BH694	Solid	Indeno(1,2,3-cd)pyrene		310.000		51	190	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2663-07	BH694	Solid	Naphthalene		41.000	J	38	190	ug/Kg
P2663-07	BH694	Solid	Phenanthrene		600.000		61	190	ug/Kg
P2663-07	BH694	Solid	Pyrene		1,000.000		53	190	ug/Kg
			Total Svoc :		**6,811.00**				
			Total Concentration:		**8,588.00**				
Client ID :	**BH695**								
P2663-08	BH695	Solid	(DEL) Alkane: Cyclic20.980	*	210.000	J			
P2663-08	BH695	Solid	n-Hexadecanoic acid	*	240.000	J			
P2663-08	BH695	Solid	unknown-01	*	81.000	J			
P2663-08	BH695	Solid	Total Alkanes	*	210.000		52	190	ug/Kg
			Total Tics :		**741.00**				
P2663-08	BH695	Solid	Benzo(a)anthracene		240.000		44	190	ug/Kg
P2663-08	BH695	Solid	Benzo(a)pyrene		130.000	J	64	190	ug/Kg
P2663-08	BH695	Solid	Benzo(b)fluoranthene		310.000		54	190	ug/Kg
P2663-08	BH695	Solid	Benzo(k)fluoranthene		100.000	J	65	190	ug/Kg
P2663-08	BH695	Solid	Chrysene		270.000		52	190	ug/Kg
P2663-08	BH695	Solid	Fluoranthene		510.000		51	190	ug/Kg
P2663-08	BH695	Solid	Indeno(1,2,3-cd)pyrene		110.000	J	51	190	ug/Kg
P2663-08	BH695	Solid	Phenanthrene		190.000		60	190	ug/Kg
P2663-08	BH695	Solid	Pyrene		380.000		52	190	ug/Kg
			Total Svoc :		**2,240.00**				
			Total Concentration:		**2,981.00**				
Client ID :	**BH696**								
P2663-09	BH696	Solid	(DEL) Alkane: Cyclic20.975	*	250.000	J			
P2663-09	BH696	Solid	13-Docosenamide, (Z)-	*	110.000	J			
P2663-09	BH696	Solid	n-Hexadecanoic acid	*	300.000	J			
P2663-09	BH696	Solid	Octadecanoic acid	*	130.000	J			
P2663-09	BH696	Solid	Total Alkanes	*	250.000		51	190	ug/Kg
			Total Tics :		**1,040.00**				
P2663-09	BH696	Solid	Benzo(a)anthracene		65.000	J	43	190	ug/Kg
P2663-09	BH696	Solid	Benzo(b)fluoranthene		83.000	J	53	190	ug/Kg
P2663-09	BH696	Solid	Chrysene		74.000	J	51	190	ug/Kg
P2663-09	BH696	Solid	Fluoranthene		140.000	J	49	190	ug/Kg
P2663-09	BH696	Solid	Phenanthrene		75.000	J	58	190	ug/Kg
P2663-09	BH696	Solid	Pyrene		100.000	J	51	190	ug/Kg
			Total Svoc :		**537.00**				
			Total Concentration:		**1,577.00**				
Client ID :	**BH6B7**								
P2663-10	BH6B7	Solid	(DEL) Alkane: Cyclic20.980	*	190.000	J			

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2663-10	BH6B7	Solid	(DEL) Alkane: Straight-Chain22.(	*	79.000	J			
P2663-10	BH6B7	Solid	1-Phenoxypropan-2-ol	*	81.000	J			
P2663-10	BH6B7	Solid	11H-Benzo[a]fluoren-11-one	*	78.000	J			
P2663-10	BH6B7	Solid	11H-Benzo[a]fluorene	*	79.000	J			
P2663-10	BH6B7	Solid	13-Docosenamide, (Z)-	*	140.000	J			
P2663-10	BH6B7	Solid	4H-Cyclopenta[def]phenanthrene	*	120.000	J			
P2663-10	BH6B7	Solid	Cyclopenta(def)phenanthrenone	*	100.000	J			
P2663-10	BH6B7	Solid	n-Hexadecanoic acid	*	340.000	J			
P2663-10	BH6B7	Solid	unknown-01	*	85.000	J			
P2663-10	BH6B7	Solid	Total Alkanes	*	270.000		54	200	ug/Kg
P2663-10	BH6B7	Solid	1-Hexanol, 2-ethyl-	*	88.000	J			
P2663-10	BH6B7	Solid	13-Docosenamide, (Z)-	*	310.000	J			
P2663-10	BH6B7	Solid	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	950.000	J			
P2663-10	BH6B7	Solid	Acetic acid, phenylmethyl ester	*	100.000	J			
P2663-10	BH6B7	Solid	Vanillin	*	85.000	J			
P2663-10	BH6B7	Solid	Total Alkanes	*	0.000		54	200	ug/Kg
			Total Tics :		**3,095.00**				
P2663-10	BH6B7	Solid	Acenaphthylene		75.000	J	54	200	ug/Kg
P2663-10	BH6B7	Solid	Acetophenone		93.000	J	69	380	ug/Kg
P2663-10	BH6B7	Solid	Anthracene		85.000	J	55	200	ug/Kg
P2663-10	BH6B7	Solid	Benzo(a)anthracene		360.000		45	200	ug/Kg
P2663-10	BH6B7	Solid	Benzo(a)pyrene		230.000		66	200	ug/Kg
P2663-10	BH6B7	Solid	Benzo(b)fluoranthene		500.000		56	200	ug/Kg
P2663-10	BH6B7	Solid	Benzo(k)fluoranthene		170.000	J	68	200	ug/Kg
P2663-10	BH6B7	Solid	Bis(2-ethylhexyl)phthalate		200.000		50	200	ug/Kg
P2663-10	BH6B7	Solid	Butylbenzylphthalate		62.000	J	50	200	ug/Kg
P2663-10	BH6B7	Solid	Chrysene		420.000		54	200	ug/Kg
P2663-10	BH6B7	Solid	Dibenzo(a,h)anthracene		79.000	J	61	200	ug/Kg
P2663-10	BH6B7	Solid	Fluoranthene		700.000		52	200	ug/Kg
P2663-10	BH6B7	Solid	Indeno(1,2,3-cd)pyrene		190.000	J	52	200	ug/Kg
P2663-10	BH6B7	Solid	Phenanthrene		330.000		62	200	ug/Kg
P2663-10	BH6B7	Solid	Pyrene		560.000		54	200	ug/Kg
			Total Svoc :		**4,054.00**				
			Total Concentration:		**7,149.00**				
Client ID :	**BH672**								
P2678-01	BH672	Solid	1-Phenoxypropan-2-ol	*	150.000	J			
P2678-01	BH672	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J			
P2678-01	BH672	Solid	11H-Benzo[b]fluorene	*	100.000	J			
P2678-01	BH672	Solid	1H-Cyclopropa[l]phenanthrene,1a	*	120.000	J			
P2678-01	BH672	Solid	4H-Cyclopenta[def]phenanthrene	*	270.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-01	BH672	Solid	7H-Benz[de]anthracen-7-one	*	150.000	J			
P2678-01	BH672	Solid	9,10-Anthracenedione	*	170.000	J			
P2678-01	BH672	Solid	Benz[a]anthracene, 7-methyl-	*	100.000	J			
P2678-01	BH672	Solid	Cyclopenta(def)phenanthrenone	*	190.000	J			
P2678-01	BH672	Solid	Fluoranthene, 2-methyl-	*	110.000	J			
P2678-01	BH672	Solid	Naphthalene, 2-phenyl-	*	120.000	J			
P2678-01	BH672	Solid	Phenanthrene, 1-methyl-	*	440.000	J			
P2678-01	BH672	Solid	Phenanthrene, 2,5-dimethyl-	*	170.000	J			
P2678-01	BH672	Solid	Phenanthrene, 2-methyl-	*	190.000	J			
P2678-01	BH672	Solid	Propylene Glycol	*	98.000	J			
P2678-01	BH672	Solid	Pyrene, 1-methyl-	*	110.000	J			
P2678-01	BH672	Solid	unknown-01	*	140.000	J			
P2678-01	BH672	Solid	unknown-02	*	100.000	J			
P2678-01	BH672	Solid	unknown-03	*	190.000	J			
P2678-01	BH672	Solid	Total Alkanes	*	0.000		58	210	ug/Kg
			Total Tics :		**3,028.00**				
P2678-01	BH672	Solid	Acenaphthylene		110.000	J	58	210	ug/Kg
P2678-01	BH672	Solid	Anthracene		140.000	J	59	210	ug/Kg
P2678-01	BH672	Solid	Benzo(a)anthracene		790.000		49	210	ug/Kg
P2678-01	BH672	Solid	Benzo(a)pyrene		510.000		72	210	ug/Kg
P2678-01	BH672	Solid	Benzo(b)fluoranthene		1,100.000		60	210	ug/Kg
P2678-01	BH672	Solid	Benzo(g,h,i)perylene		73.000	J	58	210	ug/Kg
P2678-01	BH672	Solid	Benzo(k)fluoranthene		410.000		73	210	ug/Kg
P2678-01	BH672	Solid	Bis(2-ethylhexyl)phthalate		330.000		54	210	ug/Kg
P2678-01	BH672	Solid	Butylbenzylphthalate		82.000	J	54	210	ug/Kg
P2678-01	BH672	Solid	Carbazole		92.000	J	77	410	ug/Kg
P2678-01	BH672	Solid	Chrysene		970.000		58	210	ug/Kg
P2678-01	BH672	Solid	Dibenzo(a,h)anthracene		170.000	J	65	210	ug/Kg
P2678-01	BH672	Solid	Fluoranthene		1,900.000		56	210	ug/Kg
P2678-01	BH672	Solid	Indeno(1,2,3-cd)pyrene		440.000		56	210	ug/Kg
P2678-01	BH672	Solid	Phenanthrene		960.000		66	210	ug/Kg
P2678-01	BH672	Solid	Pyrene		1,400.000		58	210	ug/Kg
			Total Svoc :		**9,477.00**				
			Total Concentration:		**12,505.00**				
Client ID :	**BH673**								
P2678-02	BH673	Solid	(DEL) Alkane: Cyclic20.974	*	130.000	J			
P2678-02	BH673	Solid	1-Phenoxypropan-2-ol	*	78.000	J			
P2678-02	BH673	Solid	8-Methyl-6-nonenamide	*	110.000	J			
P2678-02	BH673	Solid	Cyclopenta(def)phenanthrenone	*	80.000	J			
P2678-02	BH673	Solid	Phenanthrene, 4-methyl-	*	98.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-02	BH673	Solid	unknown-01	*	85.000	J			
P2678-02	BH673	Solid	Total Alkanes	*	130.000		53	190	ug/Kg
			Total Tics :		**711.00**				
P2678-02	BH673	Solid	Anthracene		70.000	J	54	190	ug/Kg
P2678-02	BH673	Solid	Benzo(a)anthracene		310.000		45	190	ug/Kg
P2678-02	BH673	Solid	Benzo(a)pyrene		160.000	J	65	190	ug/Kg
P2678-02	BH673	Solid	Benzo(b)fluoranthene		410.000		55	190	ug/Kg
P2678-02	BH673	Solid	Benzo(k)fluoranthene		140.000	J	66	190	ug/Kg
P2678-02	BH673	Solid	Bis(2-ethylhexyl)phthalate		160.000	J	49	190	ug/Kg
P2678-02	BH673	Solid	Chrysene		340.000		53	190	ug/Kg
P2678-02	BH673	Solid	Dibenzo(a,h)anthracene		61.000	J	59	190	ug/Kg
P2678-02	BH673	Solid	Fluoranthene		640.000		51	190	ug/Kg
P2678-02	BH673	Solid	Indeno(1,2,3-cd)pyrene		130.000	J	51	190	ug/Kg
P2678-02	BH673	Solid	Phenanthrene		340.000		61	190	ug/Kg
P2678-02	BH673	Solid	Pyrene		470.000		53	190	ug/Kg
			Total Svoc :		**3,231.00**				
			Total Concentration:		**3,942.00**				
Client ID :	**BH674**								
P2678-03	BH674	Solid	(DEL) Alkane: Cyclic20.974	*	140.000	J			
P2678-03	BH674	Solid	1-Phenoxypropan-2-ol	*	75.000	J			
P2678-03	BH674	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	100.000	J			
P2678-03	BH674	Solid	n-Hexadecanoic acid	*	280.000	J			
P2678-03	BH674	Solid	unknown-01	*	89.000	J			
P2678-03	BH674	Solid	Total Alkanes	*	140.000		52	190	ug/Kg
			Total Tics :		**824.00**				
P2678-03	BH674	Solid	Anthracene		69.000	J	53	190	ug/Kg
P2678-03	BH674	Solid	Benzo(a)anthracene		350.000		44	190	ug/Kg
P2678-03	BH674	Solid	Benzo(a)pyrene		210.000		64	190	ug/Kg
P2678-03	BH674	Solid	Benzo(b)fluoranthene		450.000		54	190	ug/Kg
P2678-03	BH674	Solid	Benzo(k)fluoranthene		190.000		65	190	ug/Kg
P2678-03	BH674	Solid	Bis(2-ethylhexyl)phthalate		48.000	J	48	190	ug/Kg
P2678-03	BH674	Solid	Chrysene		370.000		52	190	ug/Kg
P2678-03	BH674	Solid	Dibenzo(a,h)anthracene		73.000	J	58	190	ug/Kg
P2678-03	BH674	Solid	Fluoranthene		740.000		50	190	ug/Kg
P2678-03	BH674	Solid	Indeno(1,2,3-cd)pyrene		170.000	J	50	190	ug/Kg
P2678-03	BH674	Solid	Phenanthrene		330.000		59	190	ug/Kg
P2678-03	BH674	Solid	Pyrene		550.000		52	190	ug/Kg
			Total Svoc :		**3,550.00**				
			Total Concentration:		**4,374.00**				
Client ID :	**BH675**								

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-06	BH675	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P2678-06	BH675	Solid	13-Docosenamide, (Z)-	*	80.000	J			
P2678-06	BH675	Solid	Ethanol, 2-(tetradecyloxy)-	*	210.000	J			
P2678-06	BH675	Solid	n-Hexadecanoic acid	*	280.000	J			
P2678-06	BH675	Solid	Octadecanoic acid	*	93.000	J			
P2678-06	BH675	Solid	unknown-01	*	78.000	J			
P2678-06	BH675	Solid	Total Alkanes	*	0.000		51	190	ug/Kg
			Total Tics :		**851.00**				
P2678-06	BH675	Solid	Benzo(a)anthracene		130.000	J	43	190	ug/Kg
P2678-06	BH675	Solid	Benzo(a)pyrene		70.000	J	64	190	ug/Kg
P2678-06	BH675	Solid	Benzo(b)fluoranthene		170.000	J	54	190	ug/Kg
P2678-06	BH675	Solid	Chrysene		140.000	J	51	190	ug/Kg
P2678-06	BH675	Solid	Fluoranthene		290.000		50	190	ug/Kg
P2678-06	BH675	Solid	Indeno(1,2,3-cd)pyrene		51.000	J	50	190	ug/Kg
P2678-06	BH675	Solid	Phenanthrene		140.000	J	59	190	ug/Kg
P2678-06	BH675	Solid	Pyrene		210.000		51	190	ug/Kg
			Total Svoc :		**1,201.00**				
			Total Concentration:		**2,052.00**				
Client ID :	**BH676**								
P2678-07	BH676	Solid	1-Phenoxypropan-2-ol	*	140.000	J			
P2678-07	BH676	Solid	n-Hexadecanoic acid	*	210.000	J			
P2678-07	BH676	Solid	Pentadecafluorooctanoic acid, oct	*	180.000	J			
P2678-07	BH676	Solid	Propylene Glycol	*	92.000	J			
P2678-07	BH676	Solid	unknown-01	*	100.000	J			
P2678-07	BH676	Solid	Total Alkanes	*	0.000		51	190	ug/Kg
			Total Tics :		**722.00**				
P2678-07	BH676	Solid	Benzo(a)anthracene		48.000	J	43	190	ug/Kg
P2678-07	BH676	Solid	Benzo(b)fluoranthene		65.000	J	53	190	ug/Kg
P2678-07	BH676	Solid	Chrysene		55.000	J	51	190	ug/Kg
P2678-07	BH676	Solid	Fluoranthene		110.000	J	50	190	ug/Kg
P2678-07	BH676	Solid	Pyrene		87.000	J	51	190	ug/Kg
			Total Svoc :		**365.00**				
			Total Concentration:		**1,087.00**				
Client ID :	**BH677**								
P2678-08	BH677	Solid	(2,3-Diphenylcyclopropyl)methyl	*	460.000	J			
P2678-08	BH677	Solid	(DEL) Alkane: Straight-Chain22.(	*	160.000	J			
P2678-08	BH677	Solid	[2.2]Paracyclophane	*	910.000	J			
P2678-08	BH677	Solid	1,3,5,7-Cyclooctatetraene	*	620.000	J			
P2678-08	BH677	Solid	1,3-Benzenediamine, 2,4-dinitro-N	*	170.000	J			
P2678-08	BH677	Solid	1-Phenoxypropan-2-ol	*	100.000	J			

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

Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-08	BH677	Solid	11H-Benzo[a]fluoren-11-one	*	120.000	J			
P2678-08	BH677	Solid	11H-Benzo[b]fluorene	*	100.000	J			
P2678-08	BH677	Solid	1H-Indole, 2-methyl-3-phenyl-	*	910.000	J			
P2678-08	BH677	Solid	4H-Cyclopenta[def]phenanthrene	*	210.000	J			
P2678-08	BH677	Solid	9,10-Anthracenedione	*	120.000	J			
P2678-08	BH677	Solid	Anthracene, 2-methyl-	*	100.000	J			
P2678-08	BH677	Solid	Behenic alcohol	*	320.000	J			
P2678-08	BH677	Solid	Benzene, 1,1-(1,2-cyclobutanediyl	*	160.000	J			
P2678-08	BH677	Solid	Cyclohexane, 1,3,5-triphenyl-	*	1,300.000	J			
P2678-08	BH677	Solid	Cyclopenta(def)phenanthrenone	*	160.000	J			
P2678-08	BH677	Solid	n-Hexadecanoic acid	*	730.000	J			
P2678-08	BH677	Solid	Naphthalene, 1,2,3,4-tetrahydro-1	*	110.000	J			
P2678-08	BH677	Solid	Naphthalene, 2-phenyl-	*	89.000	J			
P2678-08	BH677	Solid	Octadecanoic acid	*	220.000	J			
P2678-08	BH677	Solid	Phenanthrene, 2,5-dimethyl-	*	170.000	J			
P2678-08	BH677	Solid	Phenanthrene, 2-methyl-	*	120.000	J			
P2678-08	BH677	Solid	Pyrene, 1-methyl-	*	92.000	J			
P2678-08	BH677	Solid	unknown-01	*	110.000	J			
P2678-08	BH677	Solid	unknown-02	*	190.000	J			
P2678-08	BH677	Solid	unknown-03	*	1,400.000	J			
P2678-08	BH677	Solid	unknown-04	*	550.000	J			
P2678-08	BH677	Solid	unknown-05	*	230.000	J			
P2678-08	BH677	Solid	unknown-06	*	120.000	J			
P2678-08	BH677	Solid	Total Alkanes	*	160.000		60	220	ug/Kg
			Total Tics :		**10,211.00**				
P2678-08	BH677	Solid	Acenaphthylene		130.000	J	60	220	ug/Kg
P2678-08	BH677	Solid	Acetophenone		96.000	J	77	430	ug/Kg
P2678-08	BH677	Solid	Anthracene		160.000	J	61	220	ug/Kg
P2678-08	BH677	Solid	Benzaldehyde		76.000	J	63	430	ug/Kg
P2678-08	BH677	Solid	Benzo(a)anthracene		660.000		51	220	ug/Kg
P2678-08	BH677	Solid	Benzo(a)pyrene		410.000		74	220	ug/Kg
P2678-08	BH677	Solid	Benzo(b)fluoranthene		880.000		63	220	ug/Kg
P2678-08	BH677	Solid	Benzo(k)fluoranthene		310.000		76	220	ug/Kg
P2678-08	BH677	Solid	Bis(2-ethylhexyl)phthalate		280.000		56	220	ug/Kg
P2678-08	BH677	Solid	Butylbenzylphthalate		140.000	J	56	220	ug/Kg
P2678-08	BH677	Solid	Carbazole		87.000	J	80	430	ug/Kg
P2678-08	BH677	Solid	Chrysene		780.000		60	220	ug/Kg
P2678-08	BH677	Solid	Dibenzo(a,h)anthracene		130.000	J	68	220	ug/Kg
P2678-08	BH677	Solid	Fluoranthene		1,400.000		59	220	ug/Kg
P2678-08	BH677	Solid	Indeno(1,2,3-cd)pyrene		340.000		59	220	ug/Kg

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Hit Summary Sheet
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SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-08	BH677	Solid	Phenanthrene		700.000		69	220	ug/Kg
P2678-08	BH677	Solid	Pyrene		1,100.000		60	220	ug/Kg
			Total Svoc :		**7,679.00**				
			Total Concentration:		**17,890.00**				
Client ID :	**BH678**								
P2678-09	BH678	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J			
P2678-09	BH678	Solid	11H-Benzo[b]fluorene	*	87.000	J			
P2678-09	BH678	Solid	4H-Cyclopenta[def]phenanthrene	*	190.000	J			
P2678-09	BH678	Solid	9,10-Anthracenedione	*	84.000	J			
P2678-09	BH678	Solid	Anthracene, 2-methyl-	*	260.000	J			
P2678-09	BH678	Solid	Cyclopenta(def)phenanthrenone	*	110.000	J			
P2678-09	BH678	Solid	Fluoranthene, 2-methyl-	*	98.000	J			
P2678-09	BH678	Solid	Phenanthrene, 2,5-dimethyl-	*	110.000	J			
P2678-09	BH678	Solid	Phenanthrene, 2-methyl-	*	130.000	J			
P2678-09	BH678	Solid	unknown-01	*	83.000	J			
P2678-09	BH678	Solid	unknown-02	*	150.000	J			
P2678-09	BH678	Solid	Total Alkanes	*	0.000		56	210	ug/Kg
			Total Tics :		**1,412.00**				
P2678-09	BH678	Solid	Acenaphthylene		64.000	J	56	210	ug/Kg
P2678-09	BH678	Solid	Anthracene		110.000	J	58	210	ug/Kg
P2678-09	BH678	Solid	Benzo(a)anthracene		550.000		48	210	ug/Kg
P2678-09	BH678	Solid	Benzo(a)pyrene		330.000		70	210	ug/Kg
P2678-09	BH678	Solid	Benzo(b)fluoranthene		750.000		59	210	ug/Kg
P2678-09	BH678	Solid	Benzo(k)fluoranthene		220.000		71	210	ug/Kg
P2678-09	BH678	Solid	Bis(2-ethylhexyl)phthalate		120.000	J	53	210	ug/Kg
P2678-09	BH678	Solid	Butylbenzylphthalate		61.000	J	53	210	ug/Kg
P2678-09	BH678	Solid	Chrysene		620.000		56	210	ug/Kg
P2678-09	BH678	Solid	Dibenzo(a,h)anthracene		110.000	J	64	210	ug/Kg
P2678-09	BH678	Solid	Fluoranthene		1,300.000		55	210	ug/Kg
P2678-09	BH678	Solid	Indeno(1,2,3-cd)pyrene		260.000		55	210	ug/Kg
P2678-09	BH678	Solid	Phenanthrene		580.000		65	210	ug/Kg
P2678-09	BH678	Solid	Pyrene		960.000		56	210	ug/Kg
			Total Svoc :		**6,035.00**				
			Total Concentration:		**7,447.00**				
Client ID :	**BH679**								
P2678-10	BH679	Solid	11H-Benzo[a]fluoren-11-one	*	100.000	J			
P2678-10	BH679	Solid	11H-Benzo[b]fluorene	*	100.000	J			
P2678-10	BH679	Solid	6H-Cyclobuta[jk]phenanthrene	*	330.000	J			
P2678-10	BH679	Solid	7H-Benz[de]anthracen-7-one	*	110.000	J			

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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-10	BH679	Solid	9,10-Anthracenedione	*	210.000	J			
P2678-10	BH679	Solid	Benz[a]anthracene, 1-methyl-	*	91.000	J			
P2678-10	BH679	Solid	Benzo[e]pyrene	*	160.000	J			
P2678-10	BH679	Solid	Cyclopenta(def)phenanthrenone	*	210.000	J			
P2678-10	BH679	Solid	Cyclopenta[cd]pyrene	*	180.000	J			
P2678-10	BH679	Solid	Fluoranthene, 2-methyl-	*	96.000	J			
P2678-10	BH679	Solid	n-Hexadecanoic acid	*	110.000	J			
P2678-10	BH679	Solid	Naphthalene, 2-phenyl-	*	170.000	J			
P2678-10	BH679	Solid	Phenanthrene, 1-methyl-	*	160.000	J			
P2678-10	BH679	Solid	Phenanthrene, 2,5-dimethyl-	*	190.000	J			
P2678-10	BH679	Solid	Phenanthrene, 2-methyl-	*	200.000	J			
P2678-10	BH679	Solid	Phenanthrene, 3,6-dimethyl-	*	110.000	J			
P2678-10	BH679	Solid	Pyrene, 1-methyl-	*	110.000	J			
P2678-10	BH679	Solid	unknown-01	*	100.000	J			
P2678-10	BH679	Solid	Total Alkanes	*	0.000		52	190	ug/Kg
			Total Tics :		**2,737.00**				
P2678-10	BH679	Solid	Acenaphthylene		110.000	J	52	190	ug/Kg
P2678-10	BH679	Solid	Anthracene		180.000	J	54	190	ug/Kg
P2678-10	BH679	Solid	Benzo(a)anthracene		810.000		44	190	ug/Kg
P2678-10	BH679	Solid	Benzo(a)pyrene		460.000		65	190	ug/Kg
P2678-10	BH679	Solid	Benzo(b)fluoranthene		940.000		55	190	ug/Kg
P2678-10	BH679	Solid	Benzo(g,h,i)perylene		62.000	J	52	190	ug/Kg
P2678-10	BH679	Solid	Benzo(k)fluoranthene		320.000		66	190	ug/Kg
P2678-10	BH679	Solid	Bis(2-ethylhexyl)phthalate		55.000	J	49	190	ug/Kg
P2678-10	BH679	Solid	Carbazole		78.000	J	69	380	ug/Kg
P2678-10	BH679	Solid	Chrysene		940.000		52	190	ug/Kg
P2678-10	BH679	Solid	Dibenzo(a,h)anthracene		140.000	J	59	190	ug/Kg
P2678-10	BH679	Solid	Fluoranthene		1,600.000		51	190	ug/Kg
P2678-10	BH679	Solid	Indeno(1,2,3-cd)pyrene		330.000		51	190	ug/Kg
P2678-10	BH679	Solid	Phenanthrene		970.000		60	190	ug/Kg
P2678-10	BH679	Solid	Pyrene		1,500.000		52	190	ug/Kg
			Total Svoc :		**8,495.00**				
			Total Concentration:		**11,232.00**				
Client ID :	**BH680**								
P2678-11	BH680	Solid	Ethanol, 2-(tetradecyloxy)-	*	170.000	J			
P2678-11	BH680	Solid	n-Hexadecanoic acid	*	400.000	J			
P2678-11	BH680	Solid	Octadecanoic acid	*	120.000	J			
P2678-11	BH680	Solid	Supraene	*	400.000	J			
P2678-11	BH680	Solid	unknown-01	*	81.000	J			
P2678-11	BH680	Solid	Total Alkanes	*	0.000		52	190	ug/Kg

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Hit Summary Sheet
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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**1,171.00**				
P2678-11	BH680	Solid	Benzo(a)anthracene		100.000	J	44	190	ug/Kg
P2678-11	BH680	Solid	Benzo(b)fluoranthene		150.000	J	54	190	ug/Kg
P2678-11	BH680	Solid	Chrysene		130.000	J	52	190	ug/Kg
P2678-11	BH680	Solid	Fluoranthene		320.000		51	190	ug/Kg
P2678-11	BH680	Solid	Phenanthrene		170.000	J	60	190	ug/Kg
P2678-11	BH680	Solid	Pyrene		230.000		52	190	ug/Kg
			Total Svoc :		**1,100.00**				
			Total Concentration:		**2,271.00**				
Client ID :	**BH681**								
P2678-12	BH681	Solid	(DEL) Alkane: Cyclic20.980	*	100.000	J			
P2678-12	BH681	Solid	n-Hexadecanoic acid	*	140.000	J			
P2678-12	BH681	Solid	unknown-01	*	87.000	J			
P2678-12	BH681	Solid	Total Alkanes	*	100.000		52	190	ug/Kg
			Total Tics :		**427.00**				
P2678-12	BH681	Solid	Fluoranthene		79.000	J	51	190	ug/Kg
P2678-12	BH681	Solid	Pyrene		56.000	J	52	190	ug/Kg
			Total Svoc :		**135.00**				
			Total Concentration:		**562.00**				
Client ID :	**BH682**								
P2678-13	BH682	Solid	(DEL) Alkane: Straight-Chain23.4	*	210.000	J			
P2678-13	BH682	Solid	1-Phenoxypropan-2-ol	*	140.000	J			
P2678-13	BH682	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J			
P2678-13	BH682	Solid	11H-Benzo[a]fluorene	*	130.000	J			
P2678-13	BH682	Solid	11H-Benzo[b]fluorene	*	130.000	J			
P2678-13	BH682	Solid	1H-Cyclopropa[l]phenanthrene,1a	*	560.000	J			
P2678-13	BH682	Solid	4H-Cyclopenta[def]phenanthrene	*	330.000	J			
P2678-13	BH682	Solid	7H-Benz[de]anthracen-7-one	*	130.000	J			
P2678-13	BH682	Solid	9,10-Anthracenedione	*	160.000	J			
P2678-13	BH682	Solid	Anthracene, 2-methyl-	*	130.000	J			
P2678-13	BH682	Solid	Benz[a]anthracene, 7-methyl-	*	130.000	J			
P2678-13	BH682	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	110.000	J			
P2678-13	BH682	Solid	Benzo[e]pyrene	*	180.000	J			
P2678-13	BH682	Solid	Cyclopenta(def)phenanthrenone	*	180.000	J			
P2678-13	BH682	Solid	Naphthalene, 2-phenyl-	*	130.000	J			
P2678-13	BH682	Solid	Perylene	*	280.000	J			
P2678-13	BH682	Solid	Phenanthrene, 2,5-dimethyl-	*	210.000	J			
P2678-13	BH682	Solid	Phenanthrene, 2-methyl-	*	200.000	J			
P2678-13	BH682	Solid	Pyrene, 1-methyl-	*	120.000	J			
P2678-13	BH682	Solid	Triphenylene, 2-methyl-	*	89.000	J			

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Hit Summary Sheet
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Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-13	BH682	Solid	unknown-01	*	100.000	J			
P2678-13	BH682	Solid	unknown-02	*	210.000	J			
P2678-13	BH682	Solid	Total Alkanes	*	210.000		58	210	ug/Kg
			Total Tics :		**4,179.00**				
P2678-13	BH682	Solid	Acenaphthylene		120.000	J	58	210	ug/Kg
P2678-13	BH682	Solid	Acetophenone		91.000	J	74	410	ug/Kg
P2678-13	BH682	Solid	Anthracene		180.000	J	59	210	ug/Kg
P2678-13	BH682	Solid	Benzo(a)anthracene		1,100.000		49	210	ug/Kg
P2678-13	BH682	Solid	Benzo(a)pyrene		670.000		71	210	ug/Kg
P2678-13	BH682	Solid	Benzo(b)fluoranthene		1,500.000		60	210	ug/Kg
P2678-13	BH682	Solid	Benzo(g,h,i)perylene		100.000	J	58	210	ug/Kg
P2678-13	BH682	Solid	Benzo(k)fluoranthene		510.000		73	210	ug/Kg
P2678-13	BH682	Solid	Bis(2-ethylhexyl)phthalate		330.000		54	210	ug/Kg
P2678-13	BH682	Solid	Butylbenzylphthalate		170.000	J	54	210	ug/Kg
P2678-13	BH682	Solid	Carbazole		120.000	J	76	410	ug/Kg
P2678-13	BH682	Solid	Chrysene		1,300.000		58	210	ug/Kg
P2678-13	BH682	Solid	Dibenzo(a,h)anthracene		230.000		65	210	ug/Kg
P2678-13	BH682	Solid	Fluoranthene		2,600.000		56	210	ug/Kg
P2678-13	BH682	Solid	Indeno(1,2,3-cd)pyrene		560.000		56	210	ug/Kg
P2678-13	BH682	Solid	Naphthalene		46.000	J	41	210	ug/Kg
P2678-13	BH682	Solid	Phenanthrene		960.000		66	210	ug/Kg
P2678-13	BH682	Solid	Pyrene		1,900.000		58	210	ug/Kg
			Total Svoc :		**12,487.00**				
			Total Concentration:		**16,666.00**				
Client ID :	**BH683**								
P2678-14	BH683	Solid	1(2H)-Acenaphthylenone	*	110.000	J			
P2678-14	BH683	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J			
P2678-14	BH683	Solid	11H-Benzo[a]fluorene	*	130.000	J			
P2678-14	BH683	Solid	11H-Benzo[b]fluorene	*	120.000	J			
P2678-14	BH683	Solid	2-Methyldibenzothiophene	*	99.000	J			
P2678-14	BH683	Solid	4H-Cyclopenta[def]phenanthrene	*	530.000	J			
P2678-14	BH683	Solid	6H-Benz[de]anthracen-6-one	*	120.000	J			
P2678-14	BH683	Solid	9,10-Anthracenedione	*	280.000	J			
P2678-14	BH683	Solid	9H-Fluoren-9-one	*	120.000	J			
P2678-14	BH683	Solid	Anthracene, 1-methyl-	*	210.000	J			
P2678-14	BH683	Solid	Benz[a]anthracene, 2-methyl-	*	100.000	J			
P2678-14	BH683	Solid	Benz[a]anthracene, 7-methyl-	*	89.000	J			
P2678-14	BH683	Solid	Benzo[b]naphtho[2,1-d]thiophene	*	130.000	J			
P2678-14	BH683	Solid	Benzo[c]phenanthrene	*	86.000	J			
P2678-14	BH683	Solid	Benzo[e]pyrene	*	260.000	J			

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P2678-14	BH683	Solid	Benzo[j]fluoranthene	*	370.000	J			
P2678-14	BH683	Solid	Cyclopenta(def)phenanthrenone	*	300.000	J			
P2678-14	BH683	Solid	Cyclopenta[cd]pyrene	*	180.000	J			
P2678-14	BH683	Solid	Fluoranthene, 2-methyl-	*	120.000	J			
P2678-14	BH683	Solid	Naphthalene, 1-phenyl-	*	94.000	J			
P2678-14	BH683	Solid	Naphthalene, 2-phenyl-	*	200.000	J			
P2678-14	BH683	Solid	Naphtho[1,2-b]thiophene	*	100.000	J			
P2678-14	BH683	Solid	Phenanthrene, 1-methyl-	*	760.000	J			
P2678-14	BH683	Solid	Phenanthrene, 2,3-dimethyl-	*	350.000	J			
P2678-14	BH683	Solid	Phenanthrene, 2,5-dimethyl-	*	93.000	J			
P2678-14	BH683	Solid	Phenanthrene, 2,7-dimethyl-	*	130.000	J			
P2678-14	BH683	Solid	Phenanthrene, 2-methyl-	*	310.000	J			
P2678-14	BH683	Solid	Phenanthrene, 3,6-dimethyl-	*	110.000	J			
P2678-14	BH683	Solid	Pyrene, 1-methyl-	*	83.000	J			
P2678-14	BH683	Solid	unknown-01	*	100.000	J			
P2678-14	BH683	Solid	Total Alkanes	*	0.000		56	210	ug/Kg
			Total Tics :		**5,794.00**				
P2678-14	BH683	Solid	1-Methylnaphthalene		51.000	J	23	210	ug/Kg
P2678-14	BH683	Solid	2-Methylnaphthalene		56.000	J	45	210	ug/Kg
P2678-14	BH683	Solid	Acenaphthene		80.000	J	60	210	ug/Kg
P2678-14	BH683	Solid	Acenaphthylene		260.000		56	210	ug/Kg
P2678-14	BH683	Solid	Acetophenone		72.000	J	71	400	ug/Kg
P2678-14	BH683	Solid	Anthracene		380.000		57	210	ug/Kg
P2678-14	BH683	Solid	Benzo(a)anthracene		1,500.000		47	210	ug/Kg
P2678-14	BH683	Solid	Benzo(a)pyrene		960.000		69	210	ug/Kg
P2678-14	BH683	Solid	Benzo(b)fluoranthene		2,100.000		58	210	ug/Kg
P2678-14	BH683	Solid	Benzo(g,h,i)perylene		140.000	J	56	210	ug/Kg
P2678-14	BH683	Solid	Benzo(k)fluoranthene		690.000		70	210	ug/Kg
P2678-14	BH683	Solid	Bis(2-ethylhexyl)phthalate		230.000		52	210	ug/Kg
P2678-14	BH683	Solid	Butylbenzylphthalate		110.000	J	52	210	ug/Kg
P2678-14	BH683	Solid	Carbazole		210.000	J	74	400	ug/Kg
P2678-14	BH683	Solid	Chrysene		1,800.000		56	210	ug/Kg
P2678-14	BH683	Solid	Dibenzo(a,h)anthracene		320.000		63	210	ug/Kg
P2678-14	BH683	Solid	Dibenzofuran		57.000	J	48	210	ug/Kg
P2678-14	BH683	Solid	Fluoranthene		3,000.000		54	210	ug/Kg
P2678-14	BH683	Solid	Fluorene		95.000	J	70	210	ug/Kg
P2678-14	BH683	Solid	Indeno(1,2,3-cd)pyrene		780.000		54	210	ug/Kg
P2678-14	BH683	Solid	Naphthalene		60.000	J	40	210	ug/Kg
P2678-14	BH683	Solid	Phenanthrene		1,600.000		64	210	ug/Kg
P2678-14	BH683	Solid	Pyrene		2,400.000		56	210	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Svoc :		**16,951.00**				
			Total Concentration:		**22,745.00**				
Client ID :	**BH684**								
P2678-15	BH684	Solid	(DEL) Alkane: Straight-Chain20.9	*	120.000	J			
P2678-15	BH684	Solid	4H-Cyclopenta[def]phenanthrene	*	81.000	J			
P2678-15	BH684	Solid	n-Hexadecanoic acid	*	210.000	J			
P2678-15	BH684	Solid	Total Alkanes	*	120.000		53	200	ug/Kg
			Total Tics :		**531.00**				
P2678-15	BH684	Solid	Benzo(a)anthracene		330.000		45	200	ug/Kg
P2678-15	BH684	Solid	Benzo(a)pyrene		200.000		66	200	ug/Kg
P2678-15	BH684	Solid	Benzo(b)fluoranthene		420.000		56	200	ug/Kg
P2678-15	BH684	Solid	Benzo(k)fluoranthene		150.000	J	67	200	ug/Kg
P2678-15	BH684	Solid	Chrysene		380.000		53	200	ug/Kg
P2678-15	BH684	Solid	Dibenzo(a,h)anthracene		66.000	J	60	200	ug/Kg
P2678-15	BH684	Solid	Fluoranthene		620.000		52	200	ug/Kg
P2678-15	BH684	Solid	Indeno(1,2,3-cd)pyrene		160.000	J	52	200	ug/Kg
P2678-15	BH684	Solid	Phenanthrene		240.000		62	200	ug/Kg
P2678-15	BH684	Solid	Pyrene		480.000		53	200	ug/Kg
			Total Svoc :		**3,046.00**				
			Total Concentration:		**3,577.00**				
Client ID :	**BH685**								
P2678-16	BH685	Solid	(DEL) Alkane: Straight-Chain20.9	*	140.000	J			
P2678-16	BH685	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	110.000	J			
P2678-16	BH685	Solid	n-Hexadecanoic acid	*	92.000	J			
P2678-16	BH685	Solid	Phenanthrene, 2-methyl-	*	86.000	J			
P2678-16	BH685	Solid	unknown-01	*	85.000	J			
P2678-16	BH685	Solid	Total Alkanes	*	140.000		52	190	ug/Kg
			Total Tics :		**653.00**				
P2678-16	BH685	Solid	Anthracene		69.000	J	53	190	ug/Kg
P2678-16	BH685	Solid	Benzo(a)anthracene		290.000		44	190	ug/Kg
P2678-16	BH685	Solid	Benzo(a)pyrene		150.000	J	64	190	ug/Kg
P2678-16	BH685	Solid	Benzo(b)fluoranthene		360.000		54	190	ug/Kg
P2678-16	BH685	Solid	Benzo(k)fluoranthene		120.000	J	66	190	ug/Kg
P2678-16	BH685	Solid	Chrysene		310.000		52	190	ug/Kg
P2678-16	BH685	Solid	Fluoranthene		810.000		51	190	ug/Kg
P2678-16	BH685	Solid	Indeno(1,2,3-cd)pyrene		110.000	J	51	190	ug/Kg
P2678-16	BH685	Solid	Phenanthrene		480.000		60	190	ug/Kg
P2678-16	BH685	Solid	Pyrene		590.000		52	190	ug/Kg
			Total Svoc :		**3,289.00**				

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**3,942.00**				
Client ID :	**BH686**								
P2678-17	BH686	Solid	(DEL) Alkane: Straight-Chain20.9	*	150.000	J			
P2678-17	BH686	Solid	(DEL) Alkane: Straight-Chain22.(	*	100.000	J			
P2678-17	BH686	Solid	1-Phenoxypropan-2-ol	*	84.000	J			
P2678-17	BH686	Solid	n-Hexadecanoic acid	*	240.000	J			
P2678-17	BH686	Solid	Total Alkanes	*	250.000		52	190	ug/Kg
			Total Tics :		**824.00**				
P2678-17	BH686	Solid	Benzo(a)anthracene		110.000	J	44	190	ug/Kg
P2678-17	BH686	Solid	Benzo(a)pyrene		100.000	J	64	190	ug/Kg
P2678-17	BH686	Solid	Benzo(b)fluoranthene		140.000	J	54	190	ug/Kg
P2678-17	BH686	Solid	Benzo(g,h,i)perylene		81.000	J	52	190	ug/Kg
P2678-17	BH686	Solid	Chrysene		120.000	J	52	190	ug/Kg
P2678-17	BH686	Solid	Fluoranthene		240.000		51	190	ug/Kg
P2678-17	BH686	Solid	Indeno(1,2,3-cd)pyrene		67.000	J	51	190	ug/Kg
P2678-17	BH686	Solid	Phenanthrene		110.000	J	60	190	ug/Kg
P2678-17	BH686	Solid	Pyrene		200.000		52	190	ug/Kg
			Total Svoc :		**1,168.00**				
			Total Concentration:		**1,992.00**				
Client ID :	**BH687**								
P2678-18	BH687	Solid	(DEL) Alkane: Cyclic20.974	*	310.000	J			
P2678-18	BH687	Solid	(DEL) Alkane: Cyclic23.451	*	670.000	J			
P2678-18	BH687	Solid	(DEL) Alkane: Straight-Chain22.(	*	200.000	J			
P2678-18	BH687	Solid	(DEL) Alkane: Straight-Chain25.3	*	380.000	J			
P2678-18	BH687	Solid	1,3-Benzenediamine, 2,4-dinitro-N	*	270.000	J			
P2678-18	BH687	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P2678-18	BH687	Solid	11H-Benzo[a]fluoren-11-one	*	110.000	J			
P2678-18	BH687	Solid	11H-Benzo[a]fluorene	*	110.000	J			
P2678-18	BH687	Solid	Anthracene, 2-methyl-	*	100.000	J			
P2678-18	BH687	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	170.000	J			
P2678-18	BH687	Solid	Benzene, 1,3-dimethyl-	*	150.000	J			
P2678-18	BH687	Solid	Cyclopenta(def)phenanthrenone	*	110.000	J			
P2678-18	BH687	Solid	n-Hexadecanoic acid	*	530.000	J			
P2678-18	BH687	Solid	Phenanthrene, 2,5-dimethyl-	*	100.000	J			
P2678-18	BH687	Solid	unknown-01	*	110.000	J			
P2678-18	BH687	Solid	Total Alkanes	*	1,600.000		63	230	ug/Kg
			Total Tics :		**5,030.00**				
P2678-18	BH687	Solid	2-Methylnaphthalene		63.000	J	51	230	ug/Kg
P2678-18	BH687	Solid	Acenaphthylene		75.000	J	63	230	ug/Kg

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Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-18	BH687	Solid	Anthracene		120.000	J	64	230	ug/Kg
P2678-18	BH687	Solid	Benzo(a)anthracene		590.000		53	230	ug/Kg
P2678-18	BH687	Solid	Benzo(a)pyrene		370.000		78	230	ug/Kg
P2678-18	BH687	Solid	Benzo(b)fluoranthene		790.000		66	230	ug/Kg
P2678-18	BH687	Solid	Benzo(k)fluoranthene		320.000		79	230	ug/Kg
P2678-18	BH687	Solid	Bis(2-ethylhexyl)phthalate		220.000	J	59	230	ug/Kg
P2678-18	BH687	Solid	Butylbenzylphthalate		120.000	J	59	230	ug/Kg
P2678-18	BH687	Solid	Chrysene		670.000		63	230	ug/Kg
P2678-18	BH687	Solid	Dibenzo(a,h)anthracene		130.000	J	71	230	ug/Kg
P2678-18	BH687	Solid	Fluoranthene		1,300.000		61	230	ug/Kg
P2678-18	BH687	Solid	Indeno(1,2,3-cd)pyrene		320.000		61	230	ug/Kg
P2678-18	BH687	Solid	Naphthalene		53.000	J	45	230	ug/Kg
P2678-18	BH687	Solid	Phenanthrene		550.000		72	230	ug/Kg
P2678-18	BH687	Solid	Pyrene		930.000		63	230	ug/Kg
			Total Svoc :		**6,621.00**				
			Total Concentration:		**11,651.00**				
Client ID :	**BH688**								
P2678-19	BH688	Solid	1-Phenoxypropan-2-ol	*	89.000	J			
P2678-19	BH688	Solid	11H-Benzo[a]fluoren-11-one	*	89.000	J			
P2678-19	BH688	Solid	11H-Benzo[b]fluorene	*	100.000	J			
P2678-19	BH688	Solid	7H-Benz[de]anthracen-7-one	*	120.000	J			
P2678-19	BH688	Solid	9,10-Anthracenedione	*	130.000	J			
P2678-19	BH688	Solid	Anthracene, 2-methyl-	*	150.000	J			
P2678-19	BH688	Solid	Benz[a]anthracene, 12-methyl-	*	85.000	J			
P2678-19	BH688	Solid	Benzene, 1,2-diethyl-	*	120.000	J			
P2678-19	BH688	Solid	Benzene, 1-ethyl-3-methyl-	*	180.000	J			
P2678-19	BH688	Solid	Benzene, 1-methyl-3-propyl-	*	110.000	J			
P2678-19	BH688	Solid	Benzene, 4-ethyl-1,2-dimethyl-	*	100.000	J			
P2678-19	BH688	Solid	Cyclopenta(def)phenanthrenone	*	140.000	J			
P2678-19	BH688	Solid	n-Hexadecanoic acid	*	94.000	J			
P2678-19	BH688	Solid	Naphthalene, 2-phenyl-	*	100.000	J			
P2678-19	BH688	Solid	Phenanthrene, 1-methyl-	*	100.000	J			
P2678-19	BH688	Solid	Phenanthrene, 2,5-dimethyl-	*	160.000	J			
P2678-19	BH688	Solid	Pyrene, 1-methyl-	*	97.000	J			
P2678-19	BH688	Solid	Pyrene, 2-methyl-	*	85.000	J			
P2678-19	BH688	Solid	unknown-01	*	84.000	J			
P2678-19	BH688	Solid	unknown-02	*	95.000	J			
P2678-19	BH688	Solid	unknown-03	*	240.000	J			
P2678-19	BH688	Solid	unknown-04	*	170.000	J			
P2678-19	BH688	Solid	Total Alkanes	*	0.000		57	210	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Tics :		**2,638.00**				
P2678-19	BH688	Solid	1-Methylnaphthalene		76.000	J	24	210	ug/Kg
P2678-19	BH688	Solid	2-Methylnaphthalene		100.000	J	46	210	ug/Kg
P2678-19	BH688	Solid	Acenaphthylene		120.000	J	57	210	ug/Kg
P2678-19	BH688	Solid	Acetophenone		91.000	J	73	410	ug/Kg
P2678-19	BH688	Solid	Anthracene		180.000	J	58	210	ug/Kg
P2678-19	BH688	Solid	Benzo(a)anthracene		820.000		48	210	ug/Kg
P2678-19	BH688	Solid	Benzo(a)pyrene		520.000		71	210	ug/Kg
P2678-19	BH688	Solid	Benzo(b)fluoranthene		1,200.000		60	210	ug/Kg
P2678-19	BH688	Solid	Benzo(g,h,i)perylene		89.000	J	57	210	ug/Kg
P2678-19	BH688	Solid	Benzo(k)fluoranthene		430.000		72	210	ug/Kg
P2678-19	BH688	Solid	Bis(2-ethylhexyl)phthalate		190.000	J	53	210	ug/Kg
P2678-19	BH688	Solid	Butylbenzylphthalate		120.000	J	53	210	ug/Kg
P2678-19	BH688	Solid	Carbazole		100.000	J	76	410	ug/Kg
P2678-19	BH688	Solid	Chrysene		940.000		57	210	ug/Kg
P2678-19	BH688	Solid	Dibenzo(a,h)anthracene		190.000	J	65	210	ug/Kg
P2678-19	BH688	Solid	Fluoranthene		1,800.000		56	210	ug/Kg
P2678-19	BH688	Solid	Indeno(1,2,3-cd)pyrene		470.000		56	210	ug/Kg
P2678-19	BH688	Solid	Naphthalene		83.000	J	41	210	ug/Kg
P2678-19	BH688	Solid	Phenanthrene		830.000		66	210	ug/Kg
P2678-19	BH688	Solid	Pyrene		1,300.000		57	210	ug/Kg
			Total Svoc :		**9,649.00**				
			Total Concentration:		**12,287.00**				
Client ID :	**BH689**								
P2678-20	BH689	Solid	11H-Benzo[a]fluoren-11-one	*	86.000	J			
P2678-20	BH689	Solid	11H-Benzo[b]fluorene	*	100.000	J			
P2678-20	BH689	Solid	7H-Benz[de]anthracen-7-one	*	90.000	J			
P2678-20	BH689	Solid	9,10-Anthracenedione	*	100.000	J			
P2678-20	BH689	Solid	Anthracene, 9-methyl-	*	82.000	J			
P2678-20	BH689	Solid	Benz[a]anthracene, 7-methyl-	*	79.000	J			
P2678-20	BH689	Solid	Benzaldehyde, 3,5-dichloro-2-hyd	*	190.000	J			
P2678-20	BH689	Solid	Benzene, 1,3-dimethyl-	*	240.000	J			
P2678-20	BH689	Solid	Benzene, 1-ethyl-2-methyl-	*	140.000	J			
P2678-20	BH689	Solid	Cyclopenta(def)phenanthrenone	*	100.000	J			
P2678-20	BH689	Solid	Fluoranthene, 2-methyl-	*	78.000	J			
P2678-20	BH689	Solid	n-Hexadecanoic acid	*	120.000	J			
P2678-20	BH689	Solid	Naphthalene, 2-phenyl-	*	89.000	J			
P2678-20	BH689	Solid	Pentadecafluorooctanoic acid, oct	*	160.000	J			
P2678-20	BH689	Solid	Phenanthrene, 2,5-dimethyl-	*	110.000	J			
P2678-20	BH689	Solid	Phenanthrene, 2-methyl-	*	120.000	J			

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2678-20	BH689	Solid	Pyrene, 1-methyl-	*	83.000	J			
P2678-20	BH689	Solid	unknown-01	*	89.000	J			
P2678-20	BH689	Solid	Total Alkanes	*	0.000		54	200	ug/Kg
			Total Tics :		**2,056.00**				
P2678-20	BH689	Solid	2-Methylnaphthalene		45.000	J	43	200	ug/Kg
P2678-20	BH689	Solid	Acenaphthylene		73.000	J	54	200	ug/Kg
P2678-20	BH689	Solid	Anthracene		170.000	J	55	200	ug/Kg
P2678-20	BH689	Solid	Benzo(a)anthracene		580.000		46	200	ug/Kg
P2678-20	BH689	Solid	Benzo(a)pyrene		360.000		67	200	ug/Kg
P2678-20	BH689	Solid	Benzo(b)fluoranthene		820.000		56	200	ug/Kg
P2678-20	BH689	Solid	Benzo(g,h,i)perylene		56.000	J	54	200	ug/Kg
P2678-20	BH689	Solid	Benzo(k)fluoranthene		270.000		68	200	ug/Kg
P2678-20	BH689	Solid	Bis(2-ethylhexyl)phthalate		63.000	J	50	200	ug/Kg
P2678-20	BH689	Solid	Carbazole		91.000	J	71	390	ug/Kg
P2678-20	BH689	Solid	Chrysene		660.000		54	200	ug/Kg
P2678-20	BH689	Solid	Dibenzo(a,h)anthracene		120.000	J	61	200	ug/Kg
P2678-20	BH689	Solid	Fluoranthene		1,400.000		53	200	ug/Kg
P2678-20	BH689	Solid	Indeno(1,2,3-cd)pyrene		300.000		53	200	ug/Kg
P2678-20	BH689	Solid	Naphthalene		43.000	J	39	200	ug/Kg
P2678-20	BH689	Solid	Phenanthrene		790.000		62	200	ug/Kg
P2678-20	BH689	Solid	Pyrene		1,000.000		54	200	ug/Kg
			Total Svoc :		**6,841.00**				
			Total Concentration:		**8,897.00**				
Client ID :	**BH690**								
P2678-21	BH690	Solid	(DEL) Alkane: Cyclic20.980	*	180.000	J			
P2678-21	BH690	Solid	1-Phenoxypropan-2-ol	*	78.000	J			
P2678-21	BH690	Solid	n-Hexadecanoic acid	*	220.000	J			
P2678-21	BH690	Solid	Total Alkanes	*	180.000		52	190	ug/Kg
			Total Tics :		**658.00**				
P2678-21	BH690	Solid	Benzo(a)anthracene		95.000	J	44	190	ug/Kg
P2678-21	BH690	Solid	Benzo(a)pyrene		100.000	J	64	190	ug/Kg
P2678-21	BH690	Solid	Benzo(b)fluoranthene		140.000	J	54	190	ug/Kg
P2678-21	BH690	Solid	Benzo(g,h,i)perylene		81.000	J	52	190	ug/Kg
P2678-21	BH690	Solid	Chrysene		120.000	J	52	190	ug/Kg
P2678-21	BH690	Solid	Fluoranthene		220.000		51	190	ug/Kg
P2678-21	BH690	Solid	Indeno(1,2,3-cd)pyrene		67.000	J	51	190	ug/Kg
P2678-21	BH690	Solid	Phenanthrene		110.000	J	60	190	ug/Kg
P2678-21	BH690	Solid	Pyrene		190.000		52	190	ug/Kg
			Total Svoc :		**1,123.00**				

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**1,781.00**				
Client ID :	**BH691**								
P2678-22	BH691	Solid	1-Phenoxypropan-2-ol	*	94.000	J			
P2678-22	BH691	Solid	Ethanol, 2-(tetradecyloxy)-	*	180.000	J			
P2678-22	BH691	Solid	n-Hexadecanoic acid	*	180.000	J			
P2678-22	BH691	Solid	Total Alkanes	*	0.000		52	190	ug/Kg
			Total Tics :		**454.00**				
P2678-22	BH691	Solid	Benzo(a)anthracene		45.000	J	44	190	ug/Kg
P2678-22	BH691	Solid	Benzo(b)fluoranthene		60.000	J	54	190	ug/Kg
P2678-22	BH691	Solid	Chrysene		54.000	J	52	190	ug/Kg
P2678-22	BH691	Solid	Fluoranthene		120.000	J	51	190	ug/Kg
P2678-22	BH691	Solid	Pyrene		100.000	J	52	190	ug/Kg
			Total Svoc :		**379.00**				
			Total Concentration:		**833.00**				
Client ID :	**A4BJ0**								
P2695-01	A4BJ0	Solid	(DEL) Alkane: Cyclic20.980	*	140.000	J			
P2695-01	A4BJ0	Solid	(DEL) Alkane: Straight-Chain25.2	*	1,300.000	J			
P2695-01	A4BJ0	Solid	n-Hexadecanoic acid	*	430.000	J			
P2695-01	A4BJ0	Solid	Octadecanoic acid	*	220.000	J			
P2695-01	A4BJ0	Solid	unknown-01	*	120.000	J			
P2695-01	A4BJ0	Solid	Urs-12-en-3-ol, acetate, (3.beta.)	*	3,500.000	J			
P2695-01	A4BJ0	Solid	Total Alkanes	*	1,400.000		75	280	ug/Kg
			Total Tics :		**7,110.00**				
P2695-01	A4BJ0	Solid	Benzo(a)anthracene		150.000	J	64	280	ug/Kg
P2695-01	A4BJ0	Solid	Benzo(b)fluoranthene		150.000	J	78	280	ug/Kg
P2695-01	A4BJ0	Solid	Chrysene		160.000	J	75	280	ug/Kg
P2695-01	A4BJ0	Solid	Fluoranthene		380.000		74	280	ug/Kg
P2695-01	A4BJ0	Solid	Phenanthrene		340.000		87	280	ug/Kg
P2695-01	A4BJ0	Solid	Pyrene		270.000	J	75	280	ug/Kg
			Total Svoc :		**1,450.00**				
			Total Concentration:		**8,560.00**				
Client ID :	**A4BJ2**								
P2695-02	A4BJ2	Solid	n-Hexadecanoic acid	*	480.000	J			
P2695-02	A4BJ2	Solid	Octadecanoic acid	*	230.000	J			
P2695-02	A4BJ2	Solid	Pentadecafluorooctanoic acid, oct	*	320.000	J			
P2695-02	A4BJ2	Solid	unknown-01	*	130.000	J			
P2695-02	A4BJ2	Solid	Total Alkanes	*	0.000		77	280	ug/Kg
			Total Tics :		**1,160.00**				
P2695-02	A4BJ2	Solid	Benzo(a)anthracene		110.000	J	65	280	ug/Kg

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

SDG No.: BN061224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P2695-02	A4BJ2	Solid	Benzo(b)fluoranthene		160.000	J	80	280	ug/Kg
P2695-02	A4BJ2	Solid	Bis(2-ethylhexyl)phthalate		160.000	J	72	280	ug/Kg
P2695-02	A4BJ2	Solid	Chrysene		140.000	J	77	280	ug/Kg
P2695-02	A4BJ2	Solid	Fluoranthene		320.000		75	280	ug/Kg
P2695-02	A4BJ2	Solid	Phenanthrene		130.000	J	89	280	ug/Kg
P2695-02	A4BJ2	Solid	Pyrene		210.000	J	77	280	ug/Kg
			Total Svoc :		**1,230.00**				
			Total Concentration:		**2,390.00**				
Client ID :	**A4BJ4**								
P2695-03	A4BJ4	Solid	n-Hexadecanoic acid	*	350.000	J			
P2695-03	A4BJ4	Solid	Octadecanoic acid	*	90.000	J			
P2695-03	A4BJ4	Solid	Pentadecafluorooctanoic acid, oct	*	250.000	J			
P2695-03	A4BJ4	Solid	unknown-01	*	100.000	J			
P2695-03	A4BJ4	Solid	Total Alkanes	*	0.000		60	220	ug/Kg
			Total Tics :		**790.00**				
P2695-03	A4BJ4	Solid	Benzo(a)anthracene		130.000	J	50	220	ug/Kg
P2695-03	A4BJ4	Solid	Benzo(b)fluoranthene		160.000	J	62	220	ug/Kg
P2695-03	A4BJ4	Solid	Bis(2-ethylhexyl)phthalate		93.000	J	56	220	ug/Kg
P2695-03	A4BJ4	Solid	Chrysene		140.000	J	60	220	ug/Kg
P2695-03	A4BJ4	Solid	Fluoranthene		340.000		58	220	ug/Kg
P2695-03	A4BJ4	Solid	Phenanthrene		160.000	J	69	220	ug/Kg
P2695-03	A4BJ4	Solid	Pyrene		240.000		60	220	ug/Kg
			Total Svoc :		**1,263.00**				
			Total Concentration:		**2,053.00**				
Client ID :	**A4D61**								
P2695-21	A4D61	Water	1-Hexanol, 2-ethyl-	*	4.600	J			
P2695-21	A4D61	Water	2-Propanol, 1-butoxy-	*	2.300	J			
P2695-21	A4D61	Water	2-Pyrrolidinone, 1-methyl-	*	2.300	J			
P2695-21	A4D61	Water	3-Cyclohexene-1-methanol, .alpha	*	4.900	J			
P2695-21	A4D61	Water	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	*	25.000	J			
P2695-21	A4D61	Water	Acetic acid, phenylmethyl ester	*	11.000	J			
P2695-21	A4D61	Water	Benzyl alcohol	*	2.900	J			
P2695-21	A4D61	Water	Butanoic acid, butyl ester	*	3.000	J			
P2695-21	A4D61	Water	Ethanol, 2-(hexyloxy)-	*	3.500	J			
P2695-21	A4D61	Water	Ethanol, 2-butoxy-	*	7.400	J			
P2695-21	A4D61	Water	Ethyl acetoacetate ethylene acetal	*	4.600	J			
P2695-21	A4D61	Water	Linalool	*	4.200	J			
P2695-21	A4D61	Water	Phenol, 2-methoxy-	*	3.800	J			
P2695-21	A4D61	Water	Total Alkanes	*	0.000		1.9	5	ug/L
			Total Tics :		**79.50**				

CHEMTECH
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Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: BN061224

Client:

Sample ID	Client ID		Parameter	Concentration	C	MDL	RDL	Units
			Total Concentration:			**79.50**		
Client ID :	**SVOC-GPC-BLANK**							
P2796-05	SVOC-GPC-BLANK	Solid	Total Alkanes	*	0.000	140	510	ug/Kg
			Total Tics :			**0.00**		
			Total Concentration:			**0.00**		
Client ID :	**SVOC-GPC2-BLANK**							
P2796-10	SVOC-GPC2-BLANK	Solid	Total Alkanes	*	0.000	140	510	ug/Kg
			Total Tics :			**0.00**		
			Total Concentration:			**0.00**		

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN052924 SAS No.: BN052924 SDG No.: BN052924

Instrument ID: Calibration Date(s): 5/29/2024

Calibration Time(s): 11:20

LAB FILE ID: RRFAL1 = BN031685.D RRFAL2 = BN031686.D RRFAL3 = BN031687.D
RRFAL4 = BN031688.D RRFAL5 = BN031689.D RRFAL6 = BN031690.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
1,4-Dioxane	0.531	0.496	0.548	0.513	0.499		0.517	4.3
Benzaldehyde		0.953	1.012	0.913	0.671	0.472	0.804	28.2
Pyridine		1.351	1.490	1.414	1.334	1.214	1.361	7.5
Hexachloroethane	0.565	0.566	0.622	0.581	0.565		0.580	4.2
Nitrobenzene	0.344	0.362	0.390	0.371	0.355		0.364	4.8
Isophorone	0.719	0.753	0.803	0.748	0.714		0.747	4.8
2-Nitrophenol	0.153	0.162	0.185	0.182	0.180		0.173	8.2
2,4-Dimethylphenol	0.321	0.325	0.362	0.340	0.330		0.336	4.9
Bis(2-Chloroethoxy)methane	0.458	0.469	0.497	0.463	0.441		0.466	4.4
2,4-Dichlorophenol	0.276	0.290	0.310	0.293	0.286		0.291	4.3
Naphthalene	1.025	1.062	1.101	1.025	0.962		1.035	5.0
4-Chloroaniline		0.452	0.470	0.438	0.418	0.348	0.425	11.1
Hexachlorobutadiene	0.171	0.178	0.183	0.172	0.170		0.175	3.2
Phenol		1.728	1.889	1.803	1.745	1.560	1.745	6.9
Caprolactam		0.108	0.122	0.117	0.117	0.104	0.114	6.4
4-Chloro-3-methylphenol	0.316	0.335	0.366	0.349	0.336		0.340	5.5
1-Methylnaphthalene	0.721	0.726	0.761	0.694	0.647		0.710	6.0
2-Methylnaphthalene	0.705	0.724	0.758	0.698	0.653		0.708	5.4
Hexachlorocyclopentadiene		0.291	0.308	0.319	0.317	0.290	0.305	4.6
2,4,6-Trichlorophenol	0.326	0.352	0.376	0.378	0.363		0.359	5.9
2,4,5-Trichlorophenol	0.358	0.384	0.418	0.391	0.399		0.390	5.6
1,1-Biphenyl	1.423	1.449	1.477	1.398	1.287		1.407	5.2
2-Chloronaphthalene	1.099	1.127	1.156	1.096	1.031		1.102	4.2
2-Nitroaniline	0.282	0.308	0.340	0.338	0.329		0.319	7.7
Bis(2-Chloroethyl)ether		1.471	1.589	1.486	1.416	1.252	1.443	8.6
Dimethylphthalate	1.423	1.447	1.506	1.448	1.302		1.425	5.3
2,6-Dinitrotoluene	0.241	0.268	0.301	0.305	0.302		0.283	9.8
Acenaphthylene	1.808	1.886	1.947	1.796	1.616		1.811	6.9
3-Nitroaniline		0.298	0.335	0.320	0.298	0.262	0.303	9.1
Acenaphthene	1.206	1.239	1.266	1.189	1.089		1.198	5.7
2,4-Dinitrophenol		0.105	0.130	0.141	0.165	0.174	0.143	19.2
4-Nitrophenol		0.206	0.222	0.215	0.206	0.186	0.207	6.6
Dibenzofuran	1.657	1.686	1.724	1.610	1.461		1.628	6.3
2,4-Dinitrotoluene	0.360	0.394	0.451	0.440	0.432		0.416	9.1
Diethylphthalate	1.443	1.495	1.568	1.478	1.367		1.470	5.0
2-Chlorophenol	1.308	1.331	1.461	1.393	1.351		1.369	4.4

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN052924 SAS No.: BN052924 SDG No.: BN052924

Instrument ID: Calibration Date(s): 5/29/2024

Calibration Time(s): 11:20

LAB FILE ID: RRFAL1 = BN031685.D RRFAL2 = BN031686.D RRFAL3 = BN031687.D
RRFAL4 = BN031688.D RRFAL5 = BN031689.D RRFAL6 = BN031690.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Fluorene	1.409	1.416	1.415	1.271	1.042		1.311	12.4
4-Chlorophenyl-phenylether	0.676	0.682	0.697	0.609	0.509		0.635	12.3
4-Nitroaniline		0.298	0.331	0.312	0.272	0.228	0.288	13.9
4,6-Dinitro-2-methylphenol		0.092	0.106	0.115	0.115	0.107	0.107	8.5
N-Nitrosodiphenylamine	0.559	0.563	0.579	0.562	0.493		0.551	6.1
1,2,4,5-Tetrachlorobenzene	0.511	0.537	0.557	0.532	0.506		0.529	3.9
4-Bromophenyl-phenylether	0.194	0.194	0.200	0.192	0.189		0.194	2.0
Hexachlorobenzene	0.218	0.219	0.229	0.223	0.210		0.220	3.1
Atrazine		0.199	0.186	0.188	0.163	0.135	0.174	14.6
Pentachlorophenol		0.129	0.151	0.152	0.145	0.126	0.141	8.7
2-Methylphenol		1.310	1.468	1.383	1.359	1.218	1.348	6.8
Phenanthrene	1.054	1.065	1.074	1.027	0.873		1.019	8.2
Pentachlorobenzene	0.251	0.254	0.262	0.253	0.233		0.251	4.3
Anthracene	1.076	1.091	1.099	1.029	0.867		1.032	9.3
1,2,3,4-Tetrachlorobenzene	0.250	0.255	0.265	0.268	0.249		0.257	3.3
Carbazole		0.990	1.013	0.961	0.838	0.601	0.880	19.3
Di-n-butylphthalate	1.217	1.245	1.351	1.264	0.978		1.211	11.5
Fluoranthene	1.268	1.276	1.383	1.276	1.192		1.279	5.3
Pyrene	1.327	1.359	1.433	1.283	1.160		1.312	7.7
Butylbenzylphthalate	0.562	0.593	0.668	0.648	0.628		0.620	6.9
3,3-Dichlorobenzidine		0.407	0.456	0.427	0.357	0.270	0.384	19.1
2,2-oxybis(1-Chloropropane)		1.716	1.852	1.714	1.618	1.403	1.661	10.0
Benzo(a)anthracene	1.343	1.341	1.401	1.358	1.250		1.339	4.1
Chrysene	1.289	1.242	1.352	1.233	1.136		1.250	6.4
Bis(2-ethylhexyl)phthalate	0.918	0.915	0.999	0.907	0.779		0.904	8.8
Di-n-octyl phthalate		1.410	1.513	1.498	1.285	0.989	1.339	16.1
Benzo(b)fluoranthene	1.133	1.220	1.258	1.200	1.167		1.195	4.0
Benzo(k)fluoranthene	1.161	1.236	1.224	1.175	1.068		1.173	5.7
Benzo(a)pyrene	1.064	1.169	1.160	1.160	1.045		1.120	5.3
Indeno(1,2,3-cd)pyrene	1.209	1.366	1.325	1.348	1.204		1.290	6.0
Dibenzo(a,h)anthracene	1.001	1.092	1.083	1.100	0.991		1.053	5.0
Benzo(g,h,i)perylene	0.980	1.073	1.061	1.073	0.941		1.026	6.0
Acetophenone		2.256	2.403	2.175	2.033	1.723	2.118	12.2
2,3,4,6-Tetrachlorophenol	0.302	0.319	0.345	0.337	0.329		0.326	5.2
1,4-Dioxane-d8	0.484	0.475	0.515	0.479	0.464		0.483	4.0
Pyridine-d5		1.285	1.496	1.427	1.355	1.241	1.361	7.6

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN052924 SAS No.: BN052924 SDG No.: BN052924

Instrument ID: Calibration Date(s): 5/29/2024

Calibration Time(s): 11:20

LAB FILE ID: RRFAL1 = BN031685.D RRFAL2 = BN031686.D RRFAL3 = BN031687.D
RRFAL4 = BN031688.D RRFAL5 = BN031689.D RRFAL6 = BN031690.D

COMPOUND	RRFAL1	RRFAL2	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRF	% RSD
Phenol-d5		1.654	1.844	1.767	1.731	1.578	1.715	6.0
Bis-(2-Chloroethyl)ether-d8		1.029	1.105	1.033	0.981	0.866	1.003	8.8
2-Chlorophenol-d4	1.237	1.250	1.398	1.331	1.325		1.308	5.0
4-Methylphenol-d8		1.355	1.512	1.417	1.406	1.298	1.398	5.7
Nitrobenzene-d5	0.139	0.146	0.164	0.158	0.158		0.153	6.6
2-Nitrophenol-d4	0.135	0.145	0.169	0.168	0.173		0.158	10.7
2,4-Dichlorophenol-d3	0.275	0.285	0.317	0.305	0.293		0.295	5.6
4-Chloroaniline-d4		0.463	0.480	0.449	0.430	0.368	0.438	9.9
4-Methylphenol		1.431	1.597	1.506	1.442	1.329	1.461	6.8
Dimethylphthalate-d6	1.378	1.420	1.468	1.396	1.306		1.393	4.3
Acenaphthylene-d8	1.567	1.625	1.705	1.614	1.500		1.602	4.7
4-Nitrophenol-d4		0.268	0.299	0.293	0.280	0.254	0.279	6.6
Fluorene-d10	1.196	1.202	1.255	1.178	1.064		1.179	6.0
4,6-Dinitro-2-methylphenol-		0.083	0.098	0.106	0.111	0.105	0.101	10.9
Anthracene-d10	0.865	0.889	0.919	0.857	0.750		0.856	7.5
Pyrene-d10	1.036	1.062	1.143	1.067	1.043		1.070	4.0
Benzo(a)pyrene-d12	0.878	0.988	0.974	0.995	0.941		0.955	5.0
N-Nitroso-di-n-propylamine	1.078	1.122	1.207	1.093	0.988		1.098	7.2

All other compounds must meet a minimum RRF of 0.010.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 11 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 15:45

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	537524	7.687	2.44038e+0(	10.47	1.62391e+00(	14.33
	UPPER LIMIT	1075048	8.187	4880760	10.969	3247820	14.828
	LOWER LIMIT	268762	7.187	1220190	9.969	811955	13.828
	EPA SAMPLE NO.						
01	SBLK248	270677	7.66	1.20574e *	10.44	841993	14.30
02	A4DG2	272438	7.66	1.29077e	10.45	842194	14.31
03	A4DG2DL	308905	7.66	1.41414e	10.44	976019	14.30
04	A4BH1	307443	7.66	1.39725e	10.44	957169	14.30
05	SBLK309	304666	7.66	1.39008e	10.44	973765	14.30
06	A4C18	284888	7.66	1.33559e	10.44	908029	14.30
07	A4C18MS	288706	7.66	1.33601e	10.45	888428	14.30
08	A4C18MSD	318378	7.66	1.48193e	10.45	985452	14.30
09	A4B38	312129	7.66	1.40403e	10.44	959079	14.30
10	BHC29	357703	7.66	1.64604e	10.44	1.08654e	14.30
11	BHC30	319911	7.66	1.44351e	10.44	936472	14.30
12	BHC36	349111	7.66	1.56876e	10.44	977085	14.30
13	BHC37	309538	7.66	1.40704e	10.44	933906	14.30
14	BHC41	293334	7.66	1.33453e	10.44	883872	14.30
15	BHC38	322317	7.66	1.45891e	10.44	948106	14.30
16	BHC28	333151	7.66	1.53128e	10.44	1.00387e	14.30
17	BHC42	318107	7.66	1.46179e	10.44	948390	14.30
18	BHC33	353381	7.66	1.58526e	10.44	1.0113e+	14.30
19	BHC43	325566	7.66	1.4803e+	10.44	998397	14.30
20	SBLK332	372934	7.65	1.70719e	10.43	1.16575e	14.30
21	BHBS2DL	394449	7.66	1.78644e	10.44	1.12415e	14.30
22	SLCS173	350438	7.66	1.60678e	10.44	1.0597e+	14.30
23	BHC30DL	362156	7.66	1.65994e	10.44	1.10435e	14.30

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 12:06

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	537524	7.687	2.44038e+0(	10.47	1.62391e+00(	14.33
	UPPER LIMIT	1075048	8.187	4880760	10.969	3247820	14.828
	LOWER LIMIT	268762	7.187	1220190	9.969	811955	13.828
	EPA SAMPLE NO.						
24	BH675	488792	7.66	2.27557e	10.44	1.488e+0	14.30
25	BH676	291675	7.66	1.35262e	10.44	904340	14.30
26	BH680	306634	7.66	1.42262e	10.44	934423	14.30
27	BH685	343160	7.66	1.57577e	10.44	1.0523e+	14.30
28	BH690	328246	7.66	1.45967e	10.44	876151	14.30
29	BH681	317196	7.66	1.41525e	10.44	912130	14.30
30	BH691	340395	7.66	1.58527e	10.44	1.02786e	14.30
31	SBLK332	368341	7.66	1.70997e	10.44	1.14037e	14.30
32	SVOC-GPC-BLANK	351685	7.66	1.60714e	10.44	1.09311e	14.30
33	SVOC-GPC2-BLANK	314877	7.66	1.45244e	10.44	979097	14.30
34	BH682	464520	7.66	2.05362e	10.44	1.28937e	14.30
35	BH683	443146	7.66	1.74074e	10.44	987956	14.30
36	BH672	475226	7.66	1.99543e	10.45	1.15274e	14.30
37	BH688	459039	7.66	1.96333e	10.45	1.15226e	14.30
38	BH689	502678	7.66	2.13443e	10.45	1.24417e	14.30
39	BH686	454358	7.66	1.89854e	10.45	1.08845e	14.30
40	BH687	468477	7.66	1.93162e	10.45	1.10523e	14.30
41	BH679	373974	7.66	1.44287e	10.45	794683 *	14.30
42	BH677	389567	7.66	1.48604e	10.44	796357 *	14.30
43	BH678	451084	7.66	1.88441e	10.45	1.09017e	14.30
44	BH673	419524	7.66	1.69211e	10.45	922045	14.30
45	BH674	434261	7.66	1.80946e	10.44	1.05599e	14.30
46	SBLK360	407718	7.66	1.68969e	10.44	984681	14.30

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

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 05:08

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	537524	7.687	2.44038e+0(	10.47	1.62391e+00(	14.33
	UPPER LIMIT	1075048	8.187	4880760	10.969	3247820	14.828
	LOWER LIMIT	268762	7.187	1220190	9.969	811955	13.828
	EPA SAMPLE NO.						
47	A4D61	377030	7.66	1.53548e	10.44	882620	14.30
48	BH684	420938	7.66	1.7245e+	10.44	984210	14.30
49	BHBT9	364960	7.66	1.51665e	10.44	872540	14.30
50	BHBW0	448226	7.66	1.85622e	10.44	1.07398e	14.30
51	BHC47	405064	7.66	1.66008e	10.44	958412	14.30
52	BHC48	348075	7.66	1.33111e	10.44	729889 *	14.30
53	SLCS360	408684	7.66	1.71567e	10.44	1.01085e	14.30
54	SLCS332	403502	7.66	1.68454e	10.44	1.00236e	14.30
55	BHC24DL	381022	7.66	1.52214e	10.44	810548 *	14.30
56	BHC25DL	350338	7.66	1.33373e	10.44	727310 *	14.30
57	BHC26DL	415801	7.66	1.74036e	10.44	1.0203e+	14.30
58	BHC45	372972	7.66	1.52467e	10.44	890344	14.30
59	SLCS272	331452	7.66	1.42232e	10.44	867665	14.30
60	SBLK272	390379	7.66	1.642e+0	10.44	930617	14.30
61	SBLK274	394576	7.66	1.68184e	10.44	970327	14.30
62	SBLK396	391474	7.66	1.68218e	10.44	982703	14.30
63	BHC46	346254	7.66	1.44616e	10.44	829791	14.30
64	BH692	337526	7.66	1.42835e	10.44	859375	14.30
65	BH693	373353	7.66	1.58502e	10.44	936939	14.30
66	BH694	347398	7.66	1.48178e	10.44	883966	14.30
67	BH695	352430	7.66	1.47679e	10.44	862465	14.30
68	BH6B7	309178	7.66	1.23929e	10.44	706783 *	14.30
69	BH696	390694	7.66	1.64344e	10.44	966083	14.30

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 20:53

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #		RT #
	12 HOUR STD	537524	7.687	2.44038e+0(	10.47	1.62391e+00(		14.33
	UPPER LIMIT	1075048	8.187	4880760	10.969	3247820		14.828
	LOWER LIMIT	268762	7.187	1220190	9.969	811955		13.828
	EPA SAMPLE NO.							
70	BH6B7	297297	7.66	1.27341e	10.44	791989	*	14.30
71	A4BJ0	348747	7.66	1.46658e	10.44	850470		14.30
72	A4BJ2	329473	7.66	1.46338e	10.44	924225		14.30
73	A4BJ4	348454	7.66	1.53089e	10.44	941363		14.30
74	SLCS274	354917	7.66	1.41478e	10.44	782881	*	14.30
75	SLCS396	362962	7.66	1.5706e+	10.44	950167		14.30

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020283 Date Analyzed: Jun 11 2024 12:00AM

Lab File ID: BN031911.D Time Analyzed: 15:45

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	307439	7.664	1.40351e+0(	10.44	953234	14.30
	UPPER LIMIT	614878	8.164	2807020	10.94	1906468	14.804
	LOWER LIMIT	153719.5	7.164	701755	9.94	476617	13.804
	EPA SAMPLE NO.						
01	SBLK248	270677	7.66	1.20574e	10.44	841993	14.30
02	A4DG2	272438	7.66	1.29077e	10.45	842194	14.31
03	A4DG2DL	308905	7.66	1.41414e	10.44	976019	14.30
04	A4BH1	307443	7.66	1.39725e	10.44	957169	14.30

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020284 Date Analyzed: Jun 11 2024 12:00AM

Lab File ID: BN031916.D Time Analyzed: 19:40

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	303670	7.657	1.41696e+0(	10.44	953096	14.30
	UPPER LIMIT	607340	8.157	2833920	10.94	1906192	14.804
	LOWER LIMIT	151835	7.157	708480	9.94	476548	13.804
	EPA SAMPLE NO.						
01	SBLK309	304666	7.66	1.39008e	10.44	973765	14.30
02	A4C18	284888	7.66	1.33559e	10.44	908029	14.30
03	A4C18MS	288706	7.66	1.33601e	10.45	888428	14.30
04	A4C18MSD	318378	7.66	1.48193e	10.45	985452	14.30
05	A4B38	312129	7.66	1.40403e	10.44	959079	14.30
06	BHC29	357703	7.66	1.64604e	10.44	1.08654e	14.30
07	BHC30	319911	7.66	1.44351e	10.44	936472	14.30
08	BHC36	349111	7.66	1.56876e	10.44	977085	14.30
09	BHC37	309538	7.66	1.40704e	10.44	933906	14.30
10	BHC41	293334	7.66	1.33453e	10.44	883872	14.30
11	BHC38	322317	7.66	1.45891e	10.44	948106	14.30
12	BHC28	333151	7.66	1.53128e	10.44	1.00387e	14.30
13	BHC42	318107	7.66	1.46179e	10.44	948390	14.30
14	BHC33	353381	7.66	1.58526e	10.44	1.0113e+	14.30
15	BHC43	325566	7.66	1.4803e+	10.44	998397	14.30

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

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Fax : 908 789 8922

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020285 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031932.D Time Analyzed: 09:29

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	349732	7.657	1.56306e+0(	10.44	1.02961e+00(	14.30
	UPPER LIMIT	699464	8.157	3126120	10.94	2059220	14.804
	LOWER LIMIT	174866	7.157	781530	9.94	514805	13.804
	EPA SAMPLE NO.						
01	SBLK332	372934	7.65	1.70719e	10.43	1.16575e	14.30
02	BHBS2DL	394449	7.66	1.78644e	10.44	1.12415e	14.30
03	SLCS173	350438	7.66	1.60678e	10.44	1.0597e+	14.30
04	BHC30DL	362156	7.66	1.65994e	10.44	1.10435e	14.30
05	BH675	488792	7.66	2.27557e	10.44	1.488e+0	14.30
06	BH676	291675	7.66	1.35262e	10.44	904340	14.30
07	BH680	306634	7.66	1.42262e	10.44	934423	14.30
08	BH685	343160	7.66	1.57577e	10.44	1.0523e+	14.30
09	BH690	328246	7.66	1.45967e	10.44	876151	14.30
10	BH681	317196	7.66	1.41525e	10.44	912130	14.30
11	BH691	340395	7.66	1.58527e	10.44	1.02786e	14.30

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

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020286 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031944.D Time Analyzed: 17:22

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	367493	7.657	1.68393e+0(	10.44	1.09988e+00(	14.30
	UPPER LIMIT	734986	8.157	3367860	10.94	2199760	14.804
	LOWER LIMIT	183746.5	7.157	841965	9.94	549940	13.804
	EPA SAMPLE NO.						
01	SBLK332	368341	7.66	1.70997e	10.44	1.14037e	14.30
02	SVOC-GPC-BLANK	351685	7.66	1.60714e	10.44	1.09311e	14.30
03	SVOC-GPC2-BLANK	314877	7.66	1.45244e	10.44	979097	14.30
04	BH682	464520	7.66	2.05362e	10.44	1.28937e	14.30
05	BH683	443146	7.66	1.74074e	10.44	987956	14.30
06	BH672	475226	7.66	1.99543e	10.45	1.15274e	14.30
07	BH688	459039	7.66	1.96333e	10.45	1.15226e	14.30
08	BH689	502678	7.66	2.13443e	10.45	1.24417e	14.30
09	BH686	454358	7.66	1.89854e	10.45	1.08845e	14.30
10	BH687	468477	7.66	1.93162e	10.45	1.10523e	14.30
11	BH679	373974	7.66	1.44287e	10.45	794683	14.30
12	BH677	389567	7.66	1.48604e	10.44	796357	14.30
13	BH678	451084	7.66	1.88441e	10.45	1.09017e	14.30
14	BH673	419524	7.66	1.69211e	10.45	922045	14.30
15	BH674	434261	7.66	1.80946e	10.44	1.05599e	14.30

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.
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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020287 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031960.D Time Analyzed: 04:29

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	418714	7.657	1.59166e+0(	10.45	872098	14.30
	UPPER LIMIT	837428	8.157	3183320	10.945	1744196	14.804
	LOWER LIMIT	209357	7.157	795830	9.945	436049	13.804
	EPA SAMPLE NO.						
01	SBLK360	407718	7.66	1.68969e	10.44	984681	14.30
02	A4D61	377030	7.66	1.53548e	10.44	882620	14.30
03	BH684	420938	7.66	1.7245e+	10.44	984210	14.30
04	BHBT9	364960	7.66	1.51665e	10.44	872540	14.30
05	BHBW0	448226	7.66	1.85622e	10.44	1.07398e	14.30
06	BHC47	405064	7.66	1.66008e	10.44	958412	14.30
07	BHC48	348075	7.66	1.33111e	10.44	729889	14.30
08	SLCS360	408684	7.66	1.71567e	10.44	1.01085e	14.30
09	SLCS332	403502	7.66	1.68454e	10.44	1.00236e	14.30
10	BHC24DL	381022	7.66	1.52214e	10.44	810548	14.30
11	BHC25DL	350338	7.66	1.33373e	10.44	727310	14.30
12	BHC26DL	415801	7.66	1.74036e	10.44	1.0203e+	14.30
13	BHC45	372972	7.66	1.52467e	10.44	890344	14.30
14	SLCS272	331452	7.66	1.42232e	10.44	867665	14.30
15	SBLK272	390379	7.66	1.642e+0	10.44	930617	14.30

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.

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Fax : 908 789 8922

8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020288 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031976.D Time Analyzed: 14:57

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	341156	7.658	1.32387e+0(	10.44	747494	14.30
	UPPER LIMIT	682312	8.158	2647740	10.94	1494988	14.804
	LOWER LIMIT	170578	7.158	661935	9.94	373747	13.804
	EPA SAMPLE NO.						
01	SBLK274	394576	7.66	1.68184e	10.44	970327	14.30
02	SBLK396	391474	7.66	1.68218e	10.44	982703	14.30
03	BHC46	346254	7.66	1.44616e	10.44	829791	14.30
04	BH692	337526	7.66	1.42835e	10.44	859375	14.30
05	BH693	373353	7.66	1.58502e	10.44	936939	14.30
06	BH694	347398	7.66	1.48178e	10.44	883966	14.30
07	BH695	352430	7.66	1.47679e	10.44	862465	14.30
08	BH6B7	309178	7.66	1.23929e	10.44	706783	14.30
09	BH696	390694	7.66	1.64344e	10.44	966083	14.30
10	BH6B7	297297	7.66	1.27341e	10.44	791989	14.30
11	A4BJ0	348747	7.66	1.46658e	10.44	850470	14.30
12	A4BJ2	329473	7.66	1.46338e	10.44	924225	14.30
13	A4BJ4	348454	7.66	1.53089e	10.44	941363	14.30
14	SLCS274	354917	7.66	1.41478e	10.44	782881	14.30
15	SLCS396	362962	7.66	1.5706e+	10.44	950167	14.30

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

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Fax : 908 789 8922

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 11 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 15:45

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	3.4478e+00	17.069	3.17344e+	21.304	3.57577e+0	24.245
	UPPER LIMIT	6895600	17.569	6346880	21.804	7151540	24.745
	LOWER LIMIT	1723900	16.569	1586720	20.804	1787885	23.745
	EPA SAMPLE NO.						
01	SBLK248	1.82266	17.05	1.72105e+	21.29	1.80274e+	24.22
02	A4DG2	1.76174	17.06	1.49852e+ *	21.30	1.68455e+ *	24.22
03	A4DG2DL	2.07772	17.06	1.89539e+	21.30	2.00029e+	24.22
04	A4BH1	2.03483	17.05	1.92568e+	21.29	2.01667e+	24.22
05	SBLK309	2.06684	17.05	1.96382e+	21.29	2.23704e+	24.22
06	A4C18	1.90857	17.05	1.75186e+	21.29	1.6494e+0 *	24.22
07	A4C18MS	1.89331	17.05	1.58421e+ *	21.29	1.51945e+ *	24.22
08	A4C18MSD	2.04208	17.06	1.50991e+ *	21.29	1.43245e+ *	24.22
09	A4B38	1.94881	17.05	1.34294e+ *	21.29	1.37526e+ *	24.22
10	BHC29	2.23065	17.06	1.6064e+0	21.29	1.51637e+ *	24.22
11	BHC30	1.90075	17.06	1.15936e+ *	21.29	1.25166e+ *	24.22
12	BHC36	1.77724	17.05	1.23153e+ *	21.29	1.43328e+ *	24.22
13	BHC37	1.87274	17.05	1.27861e+ *	21.29	1.19405e+ *	24.22
14	BHC41	1.81996	17.06	1.20613e+ *	21.29	1.16587e+ *	24.22
15	BHC38	1.95276	17.05	1.30125e+ *	21.29	1.2632e+0 *	24.22
16	BHC28	2.08203	17.06	1.4115e+0 *	21.29	1.33566e+ *	24.22
17	BHC42	1.87062	17.05	1.22747e+ *	21.29	1.26305e+ *	24.22
18	BHC33	1.91702	17.05	1.27512e+ *	21.29	1.39872e+ *	24.22
19	BHC43	2.05701	17.05	1.54835e+ *	21.29	1.35881e+ *	24.22
20	SBLK332	2.3748e	17.05	2.01598e+	21.29	1.83457e+	24.22
21	BHBS2DL	2.13822	17.05	1.43283e+ *	21.29	1.63663e+ *	24.22

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284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 10:48

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	3.4478e+00	17.069	3.17344e+	21.304	3.57577e+0	24.245
	UPPER LIMIT	6895600	17.569	6346880	21.804	7151540	24.745
	LOWER LIMIT	1723900	16.569	1586720	20.804	1787885	23.745
	EPA SAMPLE NO.						
22	SLCS173	2.18467	17.05	1.58664e+ *	21.29	1.47012e+ *	24.23
23	BHC30DL	2.27391	17.05	1.62966e+	21.29	1.54507e+ *	24.22
24	BH675	3.04714	17.05	2.51092e+	21.29	2.40124e+	24.22
25	BH676	1.88642	17.05	1.45223e+ *	21.29	1.26456e+ *	24.22
26	BH680	1.95216	17.05	1.34453e+ *	21.29	1.21978e+ *	24.22
27	BH685	2.14465	17.05	1.44559e+ *	21.29	1.34983e+ *	24.22
28	BH690	1.56179*	17.05	1.18195e+ *	21.29	1.38581e+ *	24.22
29	BH681	1.72865	17.05	1.11645e+ *	21.29	1.25768e+ *	24.22
30	BH691	2.07555	17.05	1.40554e+ *	21.29	1.32915e+ *	24.22
31	SBLK332	2.33116	17.05	1.51673e+ *	21.29	1.44934e+ *	24.22
32	SVOC-GPC-BLANK	2.2413e	17.05	1.45467e+ *	21.29	1.32412e+ *	24.22
33	SVOC-GPC2-BLANK	1.97491	17.05	1.29296e+ *	21.29	1.21065e+ *	24.22
34	BH682	2.40159	17.05	1.40257e+ *	21.29	1.65808e+ *	24.22
35	BH683	1.80856	17.05	1.49128e+ *	21.29	1.84806e+	24.22
36	BH672	1.84727	17.06	1.33365e+ *	21.29	1.62758e+ *	24.22
37	BH688	1.95102	17.06	1.20841e+ *	21.29	1.48474e+ *	24.23
38	BH689	2.0393e	17.06	1.35689e+ *	21.29	1.62595e+ *	24.23
39	BH686	1.74758	17.06	1.23652e+ *	21.29	1.46801e+ *	24.22
40	BH687	1.76215	17.06	1.19917e+ *	21.29	1.44512e+ *	24.22
41	BH679	1.47774*	17.06	1.2646e+0 *	21.29	1.52999e+ *	24.22
42	BH677	1.44553*	17.06	1.25556e+ *	21.29	1.56206e+ *	24.23

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 01:13

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	3.4478e+00	17.069	3.17344e+	21.304	3.57577e+0	24.245
	UPPER LIMIT	6895600	17.569	6346880	21.804	7151540	24.745
	LOWER LIMIT	1723900	16.569	1586720	20.804	1787885	23.745
	EPA SAMPLE NO.						
43	BH678	1.76195	17.06	1.19463e+ *	21.29	1.44477e+ *	24.22
44	BH673	1.5786e*	17.06	1.28304e+ *	21.29	1.53465e+ *	24.23
45	BH674	1.69794*	17.06	1.16491e+ *	21.29	1.37947e+ *	24.22
46	SBLK360	1.57589*	17.05	1.11409e+ *	21.29	1.31655e+ *	24.22
47	A4D61	1.43942*	17.05	1.02728e+ *	21.29	1.21523e+ *	24.22
48	BH684	1.62965*	17.05	1.11777e+ *	21.29	1.33211e+ *	24.22
49	BHBT9	1.46944*	17.05	972518 *	21.29	1.12801e+ *	24.22
50	BHBW0	1.77775	17.05	1.20316e+ *	21.29	1.43069e+ *	24.22
51	BHC47	1.56229*	17.05	1.05993e+ *	21.29	1.26143e+ *	24.22
52	BHC48	1.31484*	17.05	1.18567e+ *	21.29	1.37745e+ *	24.22
53	SLCS360	1.63998*	17.06	1.11209e+ *	21.29	1.31978e+ *	24.22
54	SLCS332	1.69038*	17.05	1.09441e+ *	21.29	1.30361e+ *	24.22
55	BHC24DL	1.31571*	17.05	1.08485e+ *	21.29	1.35235e+ *	24.22
56	BHC25DL	1.29279*	17.05	1.13737e+ *	21.29	1.42789e+ *	24.23
57	BHC26DL	1.70579*	17.05	1.12782e+ *	21.29	1.32606e+ *	24.22
58	BHC45	1.47444*	17.05	1.02038e+ *	21.29	1.25243e+ *	24.23
59	SLCS272	1.60633*	17.05	946141 *	21.29	1.11751e+ *	24.22
60	SBLK272	1.53198*	17.05	1.16147e+ *	21.29	1.35977e+ *	24.22
61	SBLK274	1.61875*	17.05	1.13061e+ *	21.29	1.32453e+ *	24.22
62	SBLK396	1.70686*	17.05	1.10329e+ *	21.29	1.27118e+ *	24.22
63	BHC46	1.33571*	17.05	930456 *	21.29	1.1191e+0 *	24.22

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020205 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031687.D Time Analyzed: 16:56

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #		RT #	IS6 (PRY) AREA #		RT #
	12 HOUR STD	3.4478e+00	17.069	3.17344e+		21.304	3.57577e+0		24.245
	UPPER LIMIT	6895600	17.569	6346880		21.804	7151540		24.745
	LOWER LIMIT	1723900	16.569	1586720		20.804	1787885		23.745
	EPA SAMPLE NO.								
64	BH692	1.46472*	17.05	856679	*	21.29	1.0313e+0	*	24.22
65	BH693	1.63409*	17.05	996921	*	21.29	1.19063e+	*	24.23
66	BH694	1.51682*	17.05	927457	*	21.29	1.10356e+	*	24.22
67	BH695	1.449e+*	17.05	930660	*	21.29	1.12542e+	*	24.22
68	BH6B7	1.35682*	17.05	1.19854e+	*	21.29	1.42751e+	*	24.22
69	BH696	1.58971*	17.06	1.06085e+	*	21.29	1.25237e+	*	24.22
70	BH6B7	1.49276*	17.05	984756	*	21.29	1.08182e+	*	24.23
71	A4BJ0	1.47651*	17.05	1.11855e+	*	21.29	1.32279e+	*	24.23
72	A4BJ2	1.79115	17.05	1.14338e+	*	21.29	1.25265e+	*	24.22
73	A4BJ4	1.75429	17.05	1.13548e+	*	21.29	1.26341e+	*	24.22
74	SLCS274	1.42253*	17.05	1.27047e+	*	21.29	1.50687e+	*	24.22
75	SLCS396	1.77206	17.06	1.0771e+0	*	21.29	1.2259e+0	*	24.22

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020283 Date Analyzed: Jun 11 2024 12:00AM

Lab File ID: BN031911.D Time Analyzed: 15:45

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.99379e+0(	17.057	1.92563e+	21.292	2.19191e+0(	24.221
	UPPER LIMIT	3987580	17.557	3851260	21.792	4383820	24.721
	LOWER LIMIT	996895	16.557	962815	20.792	1095955	23.721
	EPA SAMPLE NO.						
01	SBLK248	1.82266	17.05	1.72105e+	21.29	1.80274e+	24.22
02	A4DG2	1.76174	17.06	1.49852e+	21.30	1.68455e+	24.22
03	A4DG2DL	2.07772	17.06	1.89539e+	21.30	2.00029e+	24.22
04	A4BH1	2.03483	17.05	1.92568e+	21.29	2.01667e+	24.22

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020284 Date Analyzed: Jun 11 2024 12:00AM

Lab File ID: BN031916.D Time Analyzed: 19:40

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.99593e+0(	17.057	1.85404e+	21.292	2.05084e+0(	24.221
	UPPER LIMIT	3991860	17.557	3708080	21.792	4101680	24.721
	LOWER LIMIT	997965	16.557	927020	20.792	1025420	23.721
	EPA SAMPLE NO.						
01	SBLK309	2.06684	17.05	1.96382e+	21.29	2.23704e+	24.22
02	A4C18	1.90857	17.05	1.75186e+	21.29	1.6494e+0	24.22
03	A4C18MS	1.89331	17.05	1.58421e+	21.29	1.51945e+	24.22
04	A4C18MSD	2.04208	17.06	1.50991e+	21.29	1.43245e+	24.22
05	A4B38	1.94881	17.05	1.34294e+	21.29	1.37526e+	24.22
06	BHC29	2.23065	17.06	1.6064e+0	21.29	1.51637e+	24.22
07	BHC30	1.90075	17.06	1.15936e+	21.29	1.25166e+	24.22
08	BHC36	1.77724	17.05	1.23153e+	21.29	1.43328e+	24.22
09	BHC37	1.87274	17.05	1.27861e+	21.29	1.19405e+	24.22
10	BHC41	1.81996	17.06	1.20613e+	21.29	1.16587e+	24.22
11	BHC38	1.95276	17.05	1.30125e+	21.29	1.2632e+0	24.22
12	BHC28	2.08203	17.06	1.4115e+0	21.29	1.33566e+	24.22
13	BHC42	1.87062	17.05	1.22747e+	21.29	1.26305e+	24.22
14	BHC33	1.91702	17.05	1.27512e+	21.29	1.39872e+	24.22
15	BHC43	2.05701	17.05	1.54835e+	21.29	1.35881e+	24.22

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020284 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031916.D Time Analyzed: 04:49

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.99593e+0(	17.057	1.85404e+	21.292	2.05084e+0(	24.221
UPPER LIMIT	3991860	17.557	3708080	21.792	4101680	24.721
LOWER LIMIT	997965	16.557	927020	20.792	1025420	23.721
EPA SAMPLE NO.						

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020285 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031932.D Time Analyzed: 09:29

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2.09077e+0(	17.051	1.40742e+	21.292	1.33216e+0(	24.215
	UPPER LIMIT	4181540	17.551	2814840	21.792	2664320	24.715
	LOWER LIMIT	1045385	16.551	703710	20.792	666080	23.715
	EPA SAMPLE NO.						
01	SBLK332	2.3748e	17.05	2.01598e+	21.29	1.83457e+	24.22
02	BHBS2DL	2.13822	17.05	1.43283e+	21.29	1.63663e+	24.22
03	SLCS173	2.18467	17.05	1.58664e+	21.29	1.47012e+	24.23
04	BHC30DL	2.27391	17.05	1.62966e+	21.29	1.54507e+	24.22
05	BH675	3.04714	17.05	2.51092e+	21.29	2.40124e+	24.22
06	BH676	1.88642	17.05	1.45223e+	21.29	1.26456e+	24.22
07	BH680	1.95216	17.05	1.34453e+	21.29	1.21978e+	24.22
08	BH685	2.14465	17.05	1.44559e+	21.29	1.34983e+	24.22
09	BH690	1.56179	17.05	1.18195e+	21.29	1.38581e+	24.22
10	BH681	1.72865	17.05	1.11645e+	21.29	1.25768e+	24.22
11	BH691	2.07555	17.05	1.40554e+	21.29	1.32915e+	24.22

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020286 Date Analyzed: Jun 12 2024 12:00AM

Lab File ID: BN031944.D Time Analyzed: 17:22

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	2.20191e+0(	17.057	1.42932e+	21.292	1.3648e+00(	24.215
	UPPER LIMIT	4403820	17.557	2858640	21.792	2729600	24.715
	LOWER LIMIT	1100955	16.557	714660	20.792	682400	23.715
	EPA SAMPLE NO.						
01	SBLK332	2.33116	17.05	1.51673e+	21.29	1.44934e+	24.22
02	SVOC-GPC-BLANK	2.2413e	17.05	1.45467e+	21.29	1.32412e+	24.22
03	SVOC-GPC2-BLANK	1.97491	17.05	1.29296e+	21.29	1.21065e+	24.22
04	BH682	2.40159	17.05	1.40257e+	21.29	1.65808e+	24.22
05	BH683	1.80856	17.05	1.49128e+	21.29	1.84806e+	24.22
06	BH672	1.84727	17.06	1.33365e+	21.29	1.62758e+	24.22
07	BH688	1.95102	17.06	1.20841e+	21.29	1.48474e+	24.23
08	BH689	2.0393e	17.06	1.35689e+	21.29	1.62595e+	24.23
09	BH686	1.74758	17.06	1.23652e+	21.29	1.46801e+	24.22
10	BH687	1.76215	17.06	1.19917e+	21.29	1.44512e+	24.22
11	BH679	1.47774	17.06	1.2646e+0	21.29	1.52999e+	24.22
12	BH677	1.44553	17.06	1.25556e+	21.29	1.56206e+	24.23
13	BH678	1.76195	17.06	1.19463e+	21.29	1.44477e+	24.22
14	BH673	1.5786e	17.06	1.28304e+	21.29	1.53465e+	24.23
15	BH674	1.69794	17.06	1.16491e+	21.29	1.37947e+	24.22

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020286 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031944.D Time Analyzed: 02:31

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	2.20191e+0(	17.057	1.42932e+	21.292	1.3648e+00(	24.215
UPPER LIMIT	4403820	17.557	2858640	21.792	2729600	24.715
LOWER LIMIT	1100955	16.557	714660	20.792	682400	23.715
EPA SAMPLE NO.						

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.

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SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020287 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031960.D Time Analyzed: 04:29

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.56505e+0(	17.057	1.40433e+	21.292	1.68052e+0(	24.221
	UPPER LIMIT	3130100	17.557	2808660	21.792	3361040	24.721
	LOWER LIMIT	782525	16.557	702165	20.792	840260	23.721
	EPA SAMPLE NO.						
01	SBLK360	1.57589	17.05	1.11409e+	21.29	1.31655e+	24.22
02	A4D61	1.43942	17.05	1.02728e+	21.29	1.21523e+	24.22
03	BH684	1.62965	17.05	1.11777e+	21.29	1.33211e+	24.22
04	BHBT9	1.46944	17.05	972518	21.29	1.12801e+	24.22
05	BHBW0	1.77775	17.05	1.20316e+	21.29	1.43069e+	24.22
06	BHC47	1.56229	17.05	1.05993e+	21.29	1.26143e+	24.22
07	BHC48	1.31484	17.05	1.18567e+	21.29	1.37745e+	24.22
08	SLCS360	1.63998	17.06	1.11209e+	21.29	1.31978e+	24.22
09	SLCS332	1.69038	17.05	1.09441e+	21.29	1.30361e+	24.22
10	BHC24DL	1.31571	17.05	1.08485e+	21.29	1.35235e+	24.22
11	BHC25DL	1.29279	17.05	1.13737e+	21.29	1.42789e+	24.23
12	BHC26DL	1.70579	17.05	1.12782e+	21.29	1.32606e+	24.22
13	BHC45	1.47444	17.05	1.02038e+	21.29	1.25243e+	24.23
14	SLCS272	1.60633	17.05	946141	21.29	1.11751e+	24.22
15	SBLK272	1.53198	17.05	1.16147e+	21.29	1.35977e+	24.22

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020287 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031960.D Time Analyzed: 13:39

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.56505e+0(	17.057	1.40433e+	21.292	1.68052e+0(	24.221
UPPER LIMIT	3130100	17.557	2808660	21.792	3361040	24.721
LOWER LIMIT	782525	16.557	702165	20.792	840260	23.721
EPA SAMPLE NO.						

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.

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020288 Date Analyzed: Jun 13 2024 12:00AM

Lab File ID: BN031976.D Time Analyzed: 14:57

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	1.4242e+00	17.051	1.27881e+	21.292	1.46203e+0	24.227
	UPPER LIMIT	2848400	17.551	2557620	21.792	2924060	24.727
	LOWER LIMIT	712100	16.551	639405	20.792	731015	23.727
	EPA SAMPLE NO.						
01	SBLK274	1.61875	17.05	1.13061e+	21.29	1.32453e+	24.22
02	SBLK396	1.70686	17.05	1.10329e+	21.29	1.27118e+	24.22
03	BHC46	1.33571	17.05	930456	21.29	1.1191e+0	24.22
04	BH692	1.46472	17.05	856679	21.29	1.0313e+0	24.22
05	BH693	1.63409	17.05	996921	21.29	1.19063e+	24.23
06	BH694	1.51682	17.05	927457	21.29	1.10356e+	24.22
07	BH695	1.449e+	17.05	930660	21.29	1.12542e+	24.22
08	BH6B7	1.35682	17.05	1.19854e+	21.29	1.42751e+	24.22
09	BH696	1.58971	17.06	1.06085e+	21.29	1.25237e+	24.22
10	BH6B7	1.49276	17.05	984756	21.29	1.08182e+	24.23
11	A4BJ0	1.47651	17.05	1.11855e+	21.29	1.32279e+	24.23
12	A4BJ2	1.79115	17.05	1.14338e+	21.29	1.25265e+	24.22
13	A4BJ4	1.75429	17.05	1.13548e+	21.29	1.26341e+	24.22
14	SLCS274	1.42253	17.05	1.27047e+	21.29	1.50687e+	24.22
15	SLCS396	1.77206	17.06	1.0771e+0	21.29	1.2259e+0	24.22

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8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

EPA Sample No.: SSTD020288 Date Analyzed: Jun 14 2024 12:00AM

Lab File ID: BN031976.D Time Analyzed: 00:10

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	1.4242e+00	17.051	1.27881e+	21.292	1.46203e+0	24.227
UPPER LIMIT	2848400	17.551	2557620	21.792	2924060	24.727
LOWER LIMIT	712100	16.551	639405	20.792	731015	23.727
EPA SAMPLE NO.						

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.

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161173BS	1,4-Dioxane	530	380	ug/Kg	72				0	0	
	Benzaldehyde	1300	1400	ug/Kg	108				0	0	
	Pyridine	1300	950	ug/Kg	73				0	0	
	Phenol	1300	1100	ug/Kg	85				0	0	
	Bis(2-chloroethyl)ether	1300	1100	ug/Kg	85				0	0	
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0	
	2-Methylphenol	1300	1100	ug/Kg	85				0	0	
	2,2-oxybis(1-Chloropropane)	1300	1100	ug/Kg	85				0	0	
	Acetophenone	1300	1100	ug/Kg	85				0	0	
	4-Methylphenol	1300	1200	ug/Kg	92				0	0	
	N-Nitroso-di-n-propylamine	1300	1100	ug/Kg	85				0	0	
	Hexachloroethane	1300	1100	ug/Kg	85				0	0	
	Nitrobenzene	1300	1100	ug/Kg	85				0	0	
	Isophorone	1300	1000	ug/Kg	77				0	0	
	2-Nitrophenol	1300	1200	ug/Kg	92				0	0	
	2,4-Dimethylphenol	1300	780	ug/Kg	60				0	0	
	Bis(2-chloroethoxy)methane	1300	1000	ug/Kg	77				0	0	
	2,4-Dichlorophenol	1300	1200	ug/Kg	92				0	0	
	Naphthalene	1300	1100	ug/Kg	85				0	0	
	4-Chloroaniline	1300	990	ug/Kg	76				0	0	
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0	
	Caprolactam	1300	1100	ug/Kg	85				0	0	
	4-Chloro-3-methylphenol	1300	1200	ug/Kg	92				0	0	
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	Hexachlorocyclopentadiene	1300	640	ug/Kg	49				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	1200	ug/Kg	92				0	0	
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0	
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Acenaphthylene	1300	1100	ug/Kg	85				0	0	
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Acenaphthene	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrophenol	1300	1300	ug/Kg	100				0	0	
	4-Nitrophenol	1300	1200	ug/Kg	92				0	0	
	Dibenzofuran	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Diethylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluorene	1300	1100	ug/Kg	85				0	0	
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	4-Nitroaniline	1300	1400	ug/Kg	108				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161173BS	4,6-Dinitro-2-methylphenol	1300	1300	ug/Kg	100				0	0	
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0	
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0	
	Hexachlorobenzene	1300	1200	ug/Kg	92				0	0	
	Atrazine	1300	1100	ug/Kg	85				0	0	
	Pentachlorophenol	1300	1200	ug/Kg	92				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	1200	ug/Kg	92				0	0	
	Anthracene	1300	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0	
	Carbazole	1300	1300	ug/Kg	100				0	0	
	Di-n-butylphthalate	1300	1200	ug/Kg	92				0	0	
	Fluoranthene	1300	1400	ug/Kg	108				0	0	
	Pyrene	1300	1400	ug/Kg	108				0	0	
	Butylbenzylphthalate	1300	1400	ug/Kg	108				0	0	
	3,3'-Dichlorobenzidine	1300	1300	ug/Kg	100				0	0	
	Benzo(a)anthracene	1300	1200	ug/Kg	92				0	0	
	Chrysene	1300	1100	ug/Kg	85				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1300	ug/Kg	100				0	0	
	Di-n-octylphthalate	1300	1600	ug/Kg	123				0	0	
	Benzo(b)fluoranthene	1300	1200	ug/Kg	92				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	1200	ug/Kg	92				0	0	
	Dibenzo(a,h)anthracene	1300	1200	ug/Kg	92				0	0	
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1200	ug/Kg	92				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161272BS	1,4-Dioxane	530	370	ug/Kg	70				0	0	
	Benzaldehyde	1300	1300	ug/Kg	100				0	0	
	Pyridine	1300	960	ug/Kg	74				0	0	
	Phenol	1300	1100	ug/Kg	85				0	0	
	Bis(2-chloroethyl)ether	1300	1000	ug/Kg	77				0	0	
	2-Chlorophenol	1300	1100	ug/Kg	85				0	0	
	2-Methylphenol	1300	1100	ug/Kg	85				0	0	
	2,2-oxybis(1-Chloropropane)	1300	1000	ug/Kg	77				0	0	
	Acetophenone	1300	1000	ug/Kg	77				0	0	
	4-Methylphenol	1300	1100	ug/Kg	85				0	0	
	N-Nitroso-di-n-propylamine	1300	990	ug/Kg	76				0	0	
	Hexachloroethane	1300	1000	ug/Kg	77				0	0	
	Nitrobenzene	1300	1100	ug/Kg	85				0	0	
	Isophorone	1300	990	ug/Kg	76				0	0	
	2-Nitrophenol	1300	1200	ug/Kg	92				0	0	
	2,4-Dimethylphenol	1300	980	ug/Kg	75				0	0	
	Bis(2-chloroethoxy)methane	1300	1000	ug/Kg	77				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	1100	ug/Kg	85				0	0	
	4-Chloroaniline	1300	940	ug/Kg	72				0	0	
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0	
	Caprolactam	1300	1000	ug/Kg	77				0	0	
	4-Chloro-3-methylphenol	1300	1100	ug/Kg	85				0	0	
	1-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Methylnaphthalene	1300	1100	ug/Kg	85				0	0	
	Hexachlorocyclopentadiene	1300	510	ug/Kg	39				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	1100	ug/Kg	85				0	0	
	Dimethylphthalate	1300	1100	ug/Kg	85				0	0	
	2,6-Dinitrotoluene	1300	1200	ug/Kg	92				0	0	
	Acenaphthylene	1300	1100	ug/Kg	85				0	0	
	3-Nitroaniline	1300	1200	ug/Kg	92				0	0	
	Acenaphthene	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrophenol	1300	990	ug/Kg	76				0	0	
	4-Nitrophenol	1300	1000	ug/Kg	77				0	0	
	Dibenzofuran	1300	1100	ug/Kg	85				0	0	
	2,4-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Diethylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluorene	1300	1100	ug/Kg	85				0	0	
	4-Chlorophenyl-phenylether	1300	1100	ug/Kg	85				0	0	
	4-Nitroaniline	1300	1200	ug/Kg	92				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161272BS	4,6-Dinitro-2-methylphenol	1300	1100	ug/Kg	85				0	0	
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1200	ug/Kg	92				0	0	
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0	
	Hexachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Atrazine	1300	1100	ug/Kg	85				0	0	
	Pentachlorophenol	1300	1000	ug/Kg	77				0	0	
	Phenanthrene	1300	1100	ug/Kg	85				0	0	
	Pentachlorobenzene	1300	1300	ug/Kg	100				0	0	
	Anthracene	1300	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1300	ug/Kg	100				0	0	
	Carbazole	1300	1100	ug/Kg	85				0	0	
	Di-n-butylphthalate	1300	1200	ug/Kg	92				0	0	
	Fluoranthene	1300	1400	ug/Kg	108				0	0	
	Pyrene	1300	1400	ug/Kg	108				0	0	
	Butylbenzylphthalate	1300	1400	ug/Kg	108				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	1300	ug/Kg	100				0	0	
	Di-n-octylphthalate	1300	1200	ug/Kg	92				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	990	ug/Kg	76				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0	
	Dibenzo(a,h)anthracene	1300	1200	ug/Kg	92				0	0	
	Benzo(g,h,i)perylene	1300	1200	ug/Kg	92				0	0	
	2,3,4,6-Tetrachlorophenol	1300	1100	ug/Kg	85				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161274BS	1,4-Dioxane	530	370	ug/Kg	70				0	0	
	Benzaldehyde	1300	1200	ug/Kg	92				0	0	
	Pyridine	1300	950	ug/Kg	73				0	0	
	Phenol	1300	1000	ug/Kg	77				0	0	
	Bis(2-chloroethyl)ether	1300	960	ug/Kg	74				0	0	
	2-Chlorophenol	1300	1000	ug/Kg	77				0	0	
	2-Methylphenol	1300	970	ug/Kg	75				0	0	
	2,2-oxybis(1-Chloropropane)	1300	940	ug/Kg	72				0	0	
	Acetophenone	1300	940	ug/Kg	72				0	0	
	4-Methylphenol	1300	960	ug/Kg	74				0	0	
	N-Nitroso-di-n-propylamine	1300	880	ug/Kg	68				0	0	
	Hexachloroethane	1300	940	ug/Kg	72				0	0	
	Nitrobenzene	1300	1000	ug/Kg	77				0	0	
	Isophorone	1300	930	ug/Kg	72				0	0	
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0	
	2,4-Dimethylphenol	1300	890	ug/Kg	68				0	0	
	Bis(2-chloroethoxy)methane	1300	950	ug/Kg	73				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	1000	ug/Kg	77				0	0	
	4-Chloroaniline	1300	880	ug/Kg	68				0	0	
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0	
	Caprolactam	1300	870	ug/Kg	67				0	0	
	4-Chloro-3-methylphenol	1300	950	ug/Kg	73				0	0	
	1-Methylnaphthalene	1300	980	ug/Kg	75				0	0	
	2-Methylnaphthalene	1300	980	ug/Kg	75				0	0	
	Hexachlorocyclopentadiene	1300	480	ug/Kg	37				0	0	
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0	
	2-Chloronaphthalene	1300	1100	ug/Kg	85				0	0	
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Dimethylphthalate	1300	1000	ug/Kg	77				0	0	
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Acenaphthylene	1300	1000	ug/Kg	77				0	0	
	3-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Acenaphthene	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrophenol	1300	780	ug/Kg	60				0	0	
	4-Nitrophenol	1300	970	ug/Kg	75				0	0	
	Dibenzofuran	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrotoluene	1300	1000	ug/Kg	77				0	0	
	Diethylphthalate	1300	960	ug/Kg	74				0	0	
	Fluorene	1300	1000	ug/Kg	77				0	0	
	4-Chlorophenyl-phenylether	1300	990	ug/Kg	76				0	0	
	4-Nitroaniline	1300	1200	ug/Kg	92				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161274BS	4,6-Dinitro-2-methylphenol	1300	990	ug/Kg	76				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	950	ug/Kg	73				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	1100	ug/Kg	85				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1300	ug/Kg	100				0	0	
	Carbazole	1300	1200	ug/Kg	92				0	0	
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluoranthene	1300	1100	ug/Kg	85				0	0	
	Pyrene	1300	1100	ug/Kg	85				0	0	
	Butylbenzylphthalate	1300	1000	ug/Kg	77				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	1000	ug/Kg	77				0	0	
	Benzo(b)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(a)pyrene	1300	940	ug/Kg	72				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1200	ug/Kg	92				0	0	
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0	
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0	
	2,3,4,6-Tetrachlorophenol	1300	970	ug/Kg	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161332BS	1,4-Dioxane	530	360	ug/Kg	68				0	0	
	Benzaldehyde	1300	1200	ug/Kg	92				0	0	
	Pyridine	1300	900	ug/Kg	69				0	0	
	Phenol	1300	990	ug/Kg	76				0	0	
	Bis(2-chloroethyl)ether	1300	940	ug/Kg	72				0	0	
	2-Chlorophenol	1300	1000	ug/Kg	77				0	0	
	2-Methylphenol	1300	960	ug/Kg	74				0	0	
	2,2-oxybis(1-Chloropropane)	1300	950	ug/Kg	73				0	0	
	Acetophenone	1300	970	ug/Kg	75				0	0	
	4-Methylphenol	1300	970	ug/Kg	75				0	0	
	N-Nitroso-di-n-propylamine	1300	900	ug/Kg	69				0	0	
	Hexachloroethane	1300	990	ug/Kg	76				0	0	
	Nitrobenzene	1300	1000	ug/Kg	77				0	0	
	Isophorone	1300	940	ug/Kg	72				0	0	
	2-Nitrophenol	1300	1100	ug/Kg	85				0	0	
	2,4-Dimethylphenol	1300	810	ug/Kg	62				0	0	
	Bis(2-chloroethoxy)methane	1300	940	ug/Kg	72				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	1000	ug/Kg	77				0	0	
	4-Chloroaniline	1300	860	ug/Kg	66				0	0	
	Hexachlorobutadiene	1300	1100	ug/Kg	85				0	0	
	Caprolactam	1300	930	ug/Kg	72				0	0	
	4-Chloro-3-methylphenol	1300	990	ug/Kg	76				0	0	
	1-Methylnaphthalene	1300	1000	ug/Kg	77				0	0	
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0	
	Hexachlorocyclopentadiene	1300	540	ug/Kg	42				0	0	
	2,4,6-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	2,4,5-Trichlorophenol	1300	1100	ug/Kg	85				0	0	
	1,1'-Biphenyl	1300	1100	ug/Kg	85				0	0	
	2-Chloronaphthalene	1300	1000	ug/Kg	77				0	0	
	2-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Dimethylphthalate	1300	1000	ug/Kg	77				0	0	
	2,6-Dinitrotoluene	1300	1100	ug/Kg	85				0	0	
	Acenaphthylene	1300	1000	ug/Kg	77				0	0	
	3-Nitroaniline	1300	1000	ug/Kg	77				0	0	
	Acenaphthene	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrophenol	1300	830	ug/Kg	64				0	0	
	4-Nitrophenol	1300	880	ug/Kg	68				0	0	
	Dibenzofuran	1300	1000	ug/Kg	77				0	0	
	2,4-Dinitrotoluene	1300	980	ug/Kg	75				0	0	
	Diethylphthalate	1300	980	ug/Kg	75				0	0	
	Fluorene	1300	970	ug/Kg	75				0	0	
	4-Chlorophenyl-phenylether	1300	1000	ug/Kg	77				0	0	
	4-Nitroaniline	1300	1000	ug/Kg	77				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161332BS	4,6-Dinitro-2-methylphenol	1300	1000	ug/Kg	77				0	0	
	N-Nitrosodiphenylamine	1300	1200	ug/Kg	92				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	1100	ug/Kg	85				0	0	
	4-Bromophenyl-phenylether	1300	1200	ug/Kg	92				0	0	
	Hexachlorobenzene	1300	1200	ug/Kg	92				0	0	
	Atrazine	1300	1000	ug/Kg	77				0	0	
	Pentachlorophenol	1300	960	ug/Kg	74				0	0	
	Phenanthrene	1300	1000	ug/Kg	77				0	0	
	Pentachlorobenzene	1300	1300	ug/Kg	100				0	0	
	Anthracene	1300	990	ug/Kg	76				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1400	ug/Kg	108				0	0	
	Carbazole	1300	1000	ug/Kg	77				0	0	
	Di-n-butylphthalate	1300	1100	ug/Kg	85				0	0	
	Fluoranthene	1300	1200	ug/Kg	92				0	0	
	Pyrene	1300	1200	ug/Kg	92				0	0	
	Butylbenzylphthalate	1300	1100	ug/Kg	85				0	0	
	3,3'-Dichlorobenzidine	1300	1100	ug/Kg	85				0	0	
	Benzo(a)anthracene	1300	1000	ug/Kg	77				0	0	
	Chrysene	1300	1100	ug/Kg	85				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1100	ug/Kg	85				0	0	
	Di-n-octylphthalate	1300	1000	ug/Kg	77				0	0	
	Benzo(b)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(k)fluoranthene	1300	990	ug/Kg	76				0	0	
	Benzo(a)pyrene	1300	920	ug/Kg	71				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1100	ug/Kg	85				0	0	
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0	
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0	
	2,3,4,6-Tetrachlorophenol	1300	970	ug/Kg	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	RPD
PB161360BS	1,4-Dioxane	16	9.9	ug/L	62				0	0	
	Benzaldehyde	40	34	ug/L	85				0	0	
	Pyridine	40	25	ug/L	63				0	0	
	Phenol	40	29	ug/L	73				0	0	
	Bis(2-chloroethyl)ether	40	27	ug/L	68				0	0	
	2-Chlorophenol	40	30	ug/L	75				0	0	
	2-Methylphenol	40	28	ug/L	70				0	0	
	2,2-oxybis(1-Chloropropane)	40	27	ug/L	68				0	0	
	Acetophenone	40	28	ug/L	70				0	0	
	4-Methylphenol	40	28	ug/L	70				0	0	
	N-Nitroso-di-n-propylamine	40	26	ug/L	65				0	0	
	Hexachloroethane	40	28	ug/L	70				0	0	
	Nitrobenzene	40	29	ug/L	73				0	0	
	Isophorone	40	27	ug/L	68				0	0	
	2-Nitrophenol	40	33	ug/L	83				0	0	
	2,4-Dimethylphenol	40	21	ug/L	52				0	0	
	Bis(2-chloroethoxy)methane	40	27	ug/L	68				0	0	
	2,4-Dichlorophenol	40	31	ug/L	78				0	0	
	Naphthalene	40	29	ug/L	73				0	0	
	4-Chloroaniline	40	26	ug/L	65				0	0	
	Hexachlorobutadiene	40	31	ug/L	78				0	0	
	Caprolactam	40	28	ug/L	70				0	0	
	4-Chloro-3-methylphenol	40	29	ug/L	73				0	0	
	1-Methylnaphthalene	40	29	ug/L	73				0	0	
	2-Methylnaphthalene	40	29	ug/L	73				0	0	
	Hexachlorocyclopentadiene	40	14	ug/L	35				0	0	
	2,4,6-Trichlorophenol	40	33	ug/L	83				0	0	
	2,4,5-Trichlorophenol	40	33	ug/L	83				0	0	
	1,1'-Biphenyl	40	31	ug/L	78				0	0	
	2-Chloronaphthalene	40	31	ug/L	78				0	0	
	2-Nitroaniline	40	32	ug/L	80				0	0	
	Dimethylphthalate	40	31	ug/L	78				0	0	
	2,6-Dinitrotoluene	40	32	ug/L	80				0	0	
	Acenaphthylene	40	30	ug/L	75				0	0	
	3-Nitroaniline	40	32	ug/L	80				0	0	
	Acenaphthene	40	30	ug/L	75				0	0	
	2,4-Dinitrophenol	40	25	ug/L	63				0	0	
	4-Nitrophenol	40	27	ug/L	68				0	0	
	Dibenzofuran	40	30	ug/L	75				0	0	
	2,4-Dinitrotoluene	40	30	ug/L	75				0	0	
	Diethylphthalate	40	30	ug/L	75				0	0	
	Fluorene	40	29	ug/L	73				0	0	
	4-Chlorophenyl-phenylether	40	30	ug/L	75				0	0	
	4-Nitroaniline	40	32	ug/L	80				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161360BS	4,6-Dinitro-2-methylphenol	40	34	ug/L	85				0	0	
	N-Nitrosodiphenylamine	40	38	ug/L	95				0	0	
	1,2,4,5-Tetrachlorobenzene	40	33	ug/L	83				0	0	
	4-Bromophenyl-phenylether	40	38	ug/L	95				0	0	
	Hexachlorobenzene	40	36	ug/L	90				0	0	
	Atrazine	40	31	ug/L	78				0	0	
	Pentachlorophenol	40	30	ug/L	75				0	0	
	Phenanthrene	40	33	ug/L	83				0	0	
	Pentachlorobenzene	40	41	ug/L	103				0	0	
	Anthracene	40	31	ug/L	78				0	0	
	1,2,3,4-Tetrachlorobenzene	40	40	ug/L	100				0	0	
	Carbazole	40	33	ug/L	83				0	0	
	Di-n-butylphthalate	40	35	ug/L	88				0	0	
	Fluoranthene	40	36	ug/L	90				0	0	
	Pyrene	40	36	ug/L	90				0	0	
	Butylbenzylphthalate	40	35	ug/L	88				0	0	
	3,3'-Dichlorobenzidine	40	35	ug/L	88				0	0	
	Benzo(a)anthracene	40	33	ug/L	83				0	0	
	Chrysene	40	32	ug/L	80				0	0	
	Bis(2-ethylhexyl)phthalate	40	33	ug/L	83				0	0	
	Di-n-octylphthalate	40	32	ug/L	80				0	0	
	Benzo(b)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(k)fluoranthene	40	32	ug/L	80				0	0	
	Benzo(a)pyrene	40	29	ug/L	73				0	0	
	Indeno(1,2,3-cd)pyrene	40	36	ug/L	90				0	0	
	Dibenzo(a,h)anthracene	40	36	ug/L	90				0	0	
	Benzo(g,h,i)perylene	40	35	ug/L	88				0	0	
	2,3,4,6-Tetrachlorophenol	40	30	ug/L	75				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161396BS	1,4-Dioxane	16	12	ug/L	75				0	0	
	Benzaldehyde	40	28	ug/L	70				0	0	
	Pyridine	40	29	ug/L	73				0	0	
	Phenol	40	36	ug/L	90				0	0	
	Bis(2-chloroethyl)ether	40	34	ug/L	85				0	0	
	2-Chlorophenol	40	37	ug/L	93				0	0	
	2-Methylphenol	40	35	ug/L	88				0	0	
	2,2-oxybis(1-Chloropropane)	40	34	ug/L	85				0	0	
	Acetophenone	40	35	ug/L	88				0	0	
	4-Methylphenol	40	36	ug/L	90				0	0	
	N-Nitroso-di-n-propylamine	40	33	ug/L	83				0	0	
	Hexachloroethane	40	34	ug/L	85				0	0	
	Nitrobenzene	40	35	ug/L	88				0	0	
	Isophorone	40	33	ug/L	83				0	0	
	2-Nitrophenol	40	40	ug/L	100				0	0	
	2,4-Dimethylphenol	40	32	ug/L	80				0	0	
	Bis(2-chloroethoxy)methane	40	33	ug/L	83				0	0	
	2,4-Dichlorophenol	40	38	ug/L	95				0	0	
	Naphthalene	40	35	ug/L	88				0	0	
	4-Chloroaniline	40	31	ug/L	78				0	0	
	Hexachlorobutadiene	40	37	ug/L	93				0	0	
	Caprolactam	40	29	ug/L	73				0	0	
	4-Chloro-3-methylphenol	40	37	ug/L	93				0	0	
	1-Methylnaphthalene	40	37	ug/L	93				0	0	
	2-Methylnaphthalene	40	36	ug/L	90				0	0	
	Hexachlorocyclopentadiene	40	16	ug/L	40				0	0	
	2,4,6-Trichlorophenol	40	40	ug/L	100				0	0	
	2,4,5-Trichlorophenol	40	41	ug/L	103				0	0	
	1,1'-Biphenyl	40	38	ug/L	95				0	0	
	2-Chloronaphthalene	40	38	ug/L	95				0	0	
	2-Nitroaniline	40	39	ug/L	98				0	0	
	Dimethylphthalate	40	36	ug/L	90				0	0	
	2,6-Dinitrotoluene	40	40	ug/L	100				0	0	
	Acenaphthylene	40	36	ug/L	90				0	0	
	3-Nitroaniline	40	40	ug/L	100				0	0	
	Acenaphthene	40	36	ug/L	90				0	0	
	2,4-Dinitrophenol	40	31	ug/L	78				0	0	
	4-Nitrophenol	40	34	ug/L	85				0	0	
	Dibenzofuran	40	37	ug/L	93				0	0	
	2,4-Dinitrotoluene	40	37	ug/L	93				0	0	
	Diethylphthalate	40	35	ug/L	88				0	0	
	Fluorene	40	35	ug/L	88				0	0	
	4-Chlorophenyl-phenylether	40	36	ug/L	90				0	0	
	4-Nitroaniline	40	42	ug/L	105				0	0	

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Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB161396BS	4,6-Dinitro-2-methylphenol	40	36	ug/L	90				0	0	
	N-Nitrosodiphenylamine	40	40	ug/L	100				0	0	
	1,2,4,5-Tetrachlorobenzene	40	40	ug/L	100				0	0	
	4-Bromophenyl-phenylether	40	41	ug/L	103				0	0	
	Hexachlorobenzene	40	39	ug/L	98				0	0	
	Atrazine	40	37	ug/L	93				0	0	
	Pentachlorophenol	40	35	ug/L	88				0	0	
	Phenanthrene	40	36	ug/L	90				0	0	
	Pentachlorobenzene	40	40	ug/L	100				0	0	
	Anthracene	40	35	ug/L	88				0	0	
	1,2,3,4-Tetrachlorobenzene	40	46	ug/L	115				0	0	
	Carbazole	40	37	ug/L	93				0	0	
	Di-n-butylphthalate	40	39	ug/L	98				0	0	
	Fluoranthene	40	47	ug/L	117				0	0	
	Pyrene	40	45	ug/L	113				0	0	
	Butylbenzylphthalate	40	44	ug/L	110				0	0	
	3,3'-Dichlorobenzidine	40	40	ug/L	100				0	0	
	Benzo(a)anthracene	40	39	ug/L	98				0	0	
	Chrysene	40	38	ug/L	95				0	0	
	Bis(2-ethylhexyl)phthalate	40	43	ug/L	108				0	0	
	Di-n-octylphthalate	40	41	ug/L	103				0	0	
	Benzo(b)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(k)fluoranthene	40	37	ug/L	93				0	0	
	Benzo(a)pyrene	40	34	ug/L	85				0	0	
	Indeno(1,2,3-cd)pyrene	40	42	ug/L	105				0	0	
	Dibenzo(a,h)anthracene	40	41	ug/L	103				0	0	
	Benzo(g,h,i)perylene	40	41	ug/L	103				0	0	
	2,3,4,6-Tetrachlorophenol	40	38	ug/L	95				0	0	

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SLCS173

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031935.D Lab Sample ID: PB161173BS

Instrument ID: BNA_N Date Extracted: 05/29/2024

Matrix: (soil/water) Solid Date Analyzed: 06/12/2024

Level: (low/med) LOW Time Analyzed: 10:48

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161173BS	PB161173BS	BN031935.D	06/12/2024

COMMENTS:

CHEMTECH
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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK248

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031912.D Lab Sample ID: PB161248BL

Instrument ID: BNA_N Date Extracted: 05/31/2024

Matrix: (soil/water) Solid Date Analyzed: 06/11/2024

Level: (low/med) LOW Time Analyzed: 15:45

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DG2	P2642-18	BN031913.D	06/11/2024
A4BH1	P2642-06	BN031915.D	06/11/2024
A4C18	P2642-01	BN031918.D	06/11/2024
A4C18MS	P2642-02MS	BN031919.D	06/11/2024
A4C18MSD	P2642-03MSD	BN031920.D	06/11/2024
A4B38	P2642-16	BN031921.D	06/11/2024

COMMENTS:

CHEMTECH
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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK272

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031975.D Lab Sample ID: PB161272BL

Instrument ID: BNA_N Date Extracted: 06/03/2024

Matrix: (soil/water) Solid Date Analyzed: 06/13/2024

Level: (low/med) LOW Time Analyzed: 13:39

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHBT9	P2648-05	BN031964.D	06/13/2024
BHBW0	P2648-06	BN031965.D	06/13/2024
BHC47	P2648-16	BN031966.D	06/13/2024
BHC48	P2648-17	BN031967.D	06/13/2024
BHC45	P2648-14	BN031973.D	06/13/2024
PB161272BS	PB161272BS	BN031974.D	06/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK274

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031977.D Lab Sample ID: PB161274BL

Instrument ID: BNA_N Date Extracted: 06/03/2024

Matrix: (soil/water) Solid Date Analyzed: 06/13/2024

Level: (low/med) LOW Time Analyzed: 14:57

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161274BS	PB161274BS	BN031990.D	06/13/2024
BHC46	P2663-01	BN031979.D	06/13/2024
BH692	P2663-05	BN031980.D	06/13/2024
BH693	P2663-06	BN031981.D	06/13/2024
BH694	P2663-07	BN031982.D	06/13/2024
BH695	P2663-08	BN031983.D	06/13/2024
BH6B7	P2663-10	BN031984.D	06/13/2024
BH696	P2663-09	BN031985.D	06/13/2024
BH6B7	P2663-10	BN031986.D	06/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK309

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031917.D Lab Sample ID: PB161309BL

Instrument ID: BNA_N Date Extracted: 06/04/2024

Matrix: (soil/water) Solid Date Analyzed: 06/11/2024

Level: (low/med) LOW Time Analyzed: 19:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BHC29	P2659-08	BN031922.D	06/11/2024
BHC30	P2659-09	BN031923.D	06/11/2024
BHC36	P2659-15	BN031924.D	06/12/2024
BHC37	P2659-16	BN031925.D	06/12/2024
BHC28	P2659-07	BN031928.D	06/12/2024
BHC33	P2659-12	BN031930.D	06/12/2024
BHC41	P2659-20	BN031926.D	06/12/2024
BHC38	P2659-17	BN031927.D	06/12/2024
BHC42	P2659-21	BN031929.D	06/12/2024
BHC43	P2659-22	BN031931.D	06/12/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK332

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031945.D Lab Sample ID: PB161332BL

Instrument ID: BNA_N Date Extracted: 06/05/2024

Matrix: (soil/water) Solid Date Analyzed: 06/12/2024

Level: (low/med) LOW Time Analyzed: 17:22

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
BH684	P2678-15	BN031963.D	06/13/2024
BH688	P2678-19	BN031951.D	06/12/2024
BH689	P2678-20	BN031952.D	06/12/2024
BH686	P2678-17	BN031953.D	06/12/2024
BH687	P2678-18	BN031954.D	06/12/2024
BH685	P2678-16	BN031940.D	06/12/2024
BH690	P2678-21	BN031941.D	06/12/2024
BH691	P2678-22	BN031943.D	06/12/2024
BH675	P2678-06	BN031937.D	06/12/2024
BH676	P2678-07	BN031938.D	06/12/2024
BH680	P2678-11	BN031939.D	06/12/2024
BH681	P2678-12	BN031942.D	06/12/2024
BH682	P2678-13	BN031948.D	06/12/2024
BH683	P2678-14	BN031949.D	06/12/2024
BH672	P2678-01	BN031950.D	06/12/2024
BH679	P2678-10	BN031955.D	06/12/2024
BH677	P2678-08	BN031956.D	06/13/2024
BH678	P2678-09	BN031957.D	06/13/2024
BH673	P2678-02	BN031958.D	06/13/2024
BH674	P2678-03	BN031959.D	06/13/2024
PB161332BS	PB161332BS	BN031969.D	06/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4BJ0

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031987.D Lab Sample ID: P2695-01

Instrument ID: BNA_N Date Extracted: 06/06/2024

Matrix: (soil/water) Solid Date Analyzed: 06/13/2024

Level: (low/med) LOW Time Analyzed: 21:33

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4BJ0	P2695-01	BN031987.D	06/13/2024
A4BJ2	P2695-02	BN031988.D	06/13/2024
A4BJ4	P2695-03	BN031989.D	06/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK360

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031961.D Lab Sample ID: PB161360BL

Instrument ID: BNA_N Date Extracted: 06/04/2024

Matrix: (soil/water) Water Date Analyzed: 06/13/2024

Level: (low/med) LOW Time Analyzed: 04:29

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161360BS	PB161360BS	BN031968.D	06/13/2024
A4D61	P2695-21	BN031962.D	06/13/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK396

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031978.D Lab Sample ID: PB161396BL

Instrument ID: BNA_N Date Extracted: 06/07/2024

Matrix: (soil/water) Water Date Analyzed: 06/13/2024

Level: (low/med) LOW Time Analyzed: 15:37

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
PB161396BS	PB161396BS	BN031991.D	06/14/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031946.D Lab Sample ID: P2796-05

Instrument ID: BNA_N Date Extracted: 06/10/2024

Matrix: (soil/water) Solid Date Analyzed: 06/12/2024

Level: (low/med) LOW Time Analyzed: 18:01

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC-BLANK	P2796-05	BN031946.D	06/12/2024

COMMENTS:

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4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SVOC-GPC2-BLANK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BN061224 SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031947.D Lab Sample ID: P2796-10

Instrument ID: BNA_N Date Extracted: 06/10/2024

Matrix: (soil/water) Solid Date Analyzed: 06/12/2024

Level: (low/med) LOW Time Analyzed: 18:40

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
SVOC-GPC2-BLANK	P2796-10	BN031947.D	06/12/2024

COMMENTS:

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2642-02MS		**Client Sample ID: A4C18MS**						**DataFile:**	**BN031919.D**		
1,4-Dioxane	760		570	ug/Kg	75				15	120	
Benzaldehyde	1900		1800	ug/Kg	95				0	0	
Pyridine	1900		1100	ug/Kg	58				0	0	
Phenol	1900		1800	ug/Kg	95	*			26	90	
Bis(2-chloroethyl)ether	1900		1600	ug/Kg	84				0	0	
2-Chlorophenol	1900		1700	ug/Kg	89				25	102	
2-Methylphenol	1900		1700	ug/Kg	89				0	0	
2,2-oxybis(1-Chloropropane)	1900		1700	ug/Kg	89				0	0	
Acetophenone	1900		1800	ug/Kg	95				0	0	
4-Methylphenol	1900		1800	ug/Kg	95				0	0	
N-Nitroso-di-n-propylamine	1900		1700	ug/Kg	89				41	126	
Hexachloroethane	1900		1400	ug/Kg	74				0	0	
Nitrobenzene	1900		1600	ug/Kg	84				0	0	
Isophorone	1900		1600	ug/Kg	84				0	0	
2-Nitrophenol	1900		1800	ug/Kg	95				0	0	
2,4-Dimethylphenol	1900		1200	ug/Kg	63				0	0	
Bis(2-chloroethoxy)methane	1900		1600	ug/Kg	84				0	0	
2,4-Dichlorophenol	1900		1800	ug/Kg	95				0	0	
Naphthalene	1900		1700	ug/Kg	89				0	0	
4-Chloroaniline	1900		1300	ug/Kg	68				0	0	
Hexachlorobutadiene	1900		1700	ug/Kg	89				0	0	
Caprolactam	1900		1900	ug/Kg	100				0	0	
4-Chloro-3-methylphenol	1900		1800	ug/Kg	95				26	103	
1-Methylnaphthalene	1900		1800	ug/Kg	95				0	0	
2-Methylnaphthalene	1900		1700	ug/Kg	89				0	0	
Hexachlorocyclopentadiene	1900		1000	ug/Kg	53				0	0	
2,4,6-Trichlorophenol	1900		1800	ug/Kg	95				0	0	
2,4,5-Trichlorophenol	1900		1800	ug/Kg	95				0	0	
1,1'-Biphenyl	1900		1700	ug/Kg	89				0	0	
2-Chloronaphthalene	1900		1700	ug/Kg	89				0	0	
2-Nitroaniline	1900		1800	ug/Kg	95				0	0	
Dimethylphthalate	1900		1800	ug/Kg	95				0	0	
2,6-Dinitrotoluene	1900		1900	ug/Kg	100				0	0	
Acenaphthylene	1900		1700	ug/Kg	89				0	0	
3-Nitroaniline	1900		1900	ug/Kg	100				0	0	
Acenaphthene	1900		1700	ug/Kg	89				31	137	
2,4-Dinitrophenol	1900		2200	ug/Kg	116				0	0	
4-Nitrophenol	1900		2000	ug/Kg	105				11	114	
Dibenzofuran	1900		1800	ug/Kg	95				0	0	
2,4-Dinitrotoluene	1900		1900	ug/Kg	100	*			28	89	
Diethylphthalate	1900		1800	ug/Kg	95				0	0	
Fluorene	1900		1800	ug/Kg	95				0	0	
4-Chlorophenyl-phenylether	1900		1700	ug/Kg	89				0	0	
4-Nitroaniline	1900		2200	ug/Kg	116				0	0	
4,6-Dinitro-2-methylphenol	1900		2100	ug/Kg	111				0	0	
N-Nitrosodiphenylamine	1900		1800	ug/Kg	95				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
1,2,4,5-Tetrachlorobenzene	1900		1700	ug/Kg	89				0	0	
4-Bromophenyl-phenylether	1900		1800	ug/Kg	95				0	0	
Hexachlorobenzene	1900		1600	ug/Kg	84				0	0	
Atrazine	1900		1700	ug/Kg	89				0	0	
Pentachlorophenol	1900		1700	ug/Kg	89				17	109	
Phenanthrene	1900	550	2300	ug/Kg	92				0	0	
Pentachlorobenzene	1900		1700	ug/Kg	89				0	0	
Anthracene	1900	100	1800	ug/Kg	89				0	0	
1,2,3,4-Tetrachlorobenzene	1900		1600	ug/Kg	84				0	0	
Carbazole	1900	0	2000	ug/Kg	105				0	0	
Di-n-butylphthalate	1900		1900	ug/Kg	100				0	0	
Fluoranthene	1900	800	2800	ug/Kg	105				0	0	
Pyrene	1900	630	2400	ug/Kg	93				35	142	
Butylbenzylphthalate	1900		2000	ug/Kg	105				0	0	
3,3'-Dichlorobenzidine	1900		1500	ug/Kg	79				0	0	
Benzo(a)anthracene	1900	330	2200	ug/Kg	98				0	0	
Chrysene	1900	350	2300	ug/Kg	103				0	0	
Bis(2-ethylhexyl)phthalate	1900	150	2100	ug/Kg	103				0	0	
Di-n-octylphthalate	1900		2500	ug/Kg	132				0	0	
Benzo(b)fluoranthene	1900	430	2300	ug/Kg	98				0	0	
Benzo(k)fluoranthene	1900	150	2200	ug/Kg	108				0	0	
Benzo(a)pyrene	1900	230	1400	ug/Kg	62				0	0	
Indeno(1,2,3-cd)pyrene	1900	120	1600	ug/Kg	78				0	0	
Dibenzo(a,h)anthracene	1900		1800	ug/Kg	95				0	0	
Benzo(g,h,i)perylene	1900		210	ug/Kg	11				0	0	
2,3,4,6-Tetrachlorophenol	1900		1900	ug/Kg	100				0	0	

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
Lab Sample ID: P2642-03MSD		**Client Sample ID:** A4C18MSD						**DataFile:**	BN031920.D		
1,4-Dioxane	760		560	ug/Kg	74		1		15	120	50
Benzaldehyde	1900		1800	ug/Kg	95		0		0	0	0
Pyridine	1900		1100	ug/Kg	58		0		0	0	0
Phenol	1900		1800	ug/Kg	95	*	0		26	90	35
Bis(2-chloroethyl)ether	1900		1600	ug/Kg	84		0		0	0	0
2-Chlorophenol	1900		1700	ug/Kg	89		0		25	102	50
2-Methylphenol	1900		1700	ug/Kg	89		0		0	0	0
2,2-oxybis(1-Chloropropane)	1900		1700	ug/Kg	89		0		0	0	0
Acetophenone	1900		1800	ug/Kg	95		0		0	0	0
4-Methylphenol	1900		1800	ug/Kg	95		0		0	0	0
N-Nitroso-di-n-propylamine	1900		1700	ug/Kg	89		0		41	126	38
Hexachloroethane	1900		1400	ug/Kg	74		0		0	0	0
Nitrobenzene	1900		1600	ug/Kg	84		0		0	0	0
Isophorone	1900		1600	ug/Kg	84		0		0	0	0
2-Nitrophenol	1900		1800	ug/Kg	95		0		0	0	0
2,4-Dimethylphenol	1900		1200	ug/Kg	63		0		0	0	0
Bis(2-chloroethoxy)methane	1900		1500	ug/Kg	79		6	*	0	0	0
2,4-Dichlorophenol	1900		1800	ug/Kg	95		0		0	0	0
Naphthalene	1900		1700	ug/Kg	89		0		0	0	0
4-Chloroaniline	1900		1300	ug/Kg	68		0		0	0	0
Hexachlorobutadiene	1900		1600	ug/Kg	84		6	*	0	0	0
Caprolactam	1900		1900	ug/Kg	100		0		0	0	0
4-Chloro-3-methylphenol	1900		1800	ug/Kg	95		0		26	103	33
1-Methylnaphthalene	1900		1700	ug/Kg	89		7	*	0	0	0
2-Methylnaphthalene	1900		1700	ug/Kg	89		0		0	0	0
Hexachlorocyclopentadiene	1900		1000	ug/Kg	53		0		0	0	0
2,4,6-Trichlorophenol	1900		1800	ug/Kg	95		0		0	0	0
2,4,5-Trichlorophenol	1900		1800	ug/Kg	95		0		0	0	0
1,1'-Biphenyl	1900		1700	ug/Kg	89		0		0	0	0
2-Chloronaphthalene	1900		1700	ug/Kg	89		0		0	0	0
2-Nitroaniline	1900		1800	ug/Kg	95		0		0	0	0
Dimethylphthalate	1900		1700	ug/Kg	89		7	*	0	0	0
2,6-Dinitrotoluene	1900		1900	ug/Kg	100		0		0	0	0
Acenaphthylene	1900		1700	ug/Kg	89		0		0	0	0
3-Nitroaniline	1900		1800	ug/Kg	95		5	*	0	0	0
Acenaphthene	1900		1700	ug/Kg	89		0		31	137	19
2,4-Dinitrophenol	1900		2200	ug/Kg	116		0		0	0	0
4-Nitrophenol	1900		1900	ug/Kg	100		5		11	114	50
Dibenzofuran	1900		1800	ug/Kg	95		0		0	0	0
2,4-Dinitrotoluene	1900		1900	ug/Kg	100	*	0		28	89	47
Diethylphthalate	1900		1700	ug/Kg	89		7	*	0	0	0
Fluorene	1900		1800	ug/Kg	95		0		0	0	0
4-Chlorophenyl-phenylether	1900		1700	ug/Kg	89		0		0	0	0
4-Nitroaniline	1900		2100	ug/Kg	111		4	*	0	0	0
4,6-Dinitro-2-methylphenol	1900		2200	ug/Kg	116		4	*	0	0	0
N-Nitrosodiphenylamine	1900		1800	ug/Kg	95		0		0	0	0

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Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	RPD
1,2,4,5-Tetrachlorobenzene	1900		1700	ug/Kg	89		0		0	0	0
4-Bromophenyl-phenylether	1900		1800	ug/Kg	95		0		0	0	0
Hexachlorobenzene	1900		1700	ug/Kg	89		6	*	0	0	0
Atrazine	1900		1700	ug/Kg	89		0		0	0	0
Pentachlorophenol	1900		1800	ug/Kg	95		7		17	109	47
Phenanthrene	1900	550	2300	ug/Kg	92		0		0	0	0
Pentachlorobenzene	1900		1800	ug/Kg	95		7	*	0	0	0
Anthracene	1900	100	1800	ug/Kg	89		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1900		1700	ug/Kg	89		6	*	0	0	0
Carbazole	1900	0	1900	ug/Kg	100		5	*	0	0	0
Di-n-butylphthalate	1900		1900	ug/Kg	100		0		0	0	0
Fluoranthene	1900	800	3100	ug/Kg	121		14	*	0	0	0
Pyrene	1900	630	2600	ug/Kg	104		11		35	142	36
Butylbenzylphthalate	1900		2200	ug/Kg	116		10	*	0	0	0
3,3'-Dichlorobenzidine	1900		1500	ug/Kg	79		0		0	0	0
Benzo(a)anthracene	1900	330	2200	ug/Kg	98		0		0	0	0
Chrysene	1900	350	2200	ug/Kg	97		6	*	0	0	0
Bis(2-ethylhexyl)phthalate	1900	150	2200	ug/Kg	108		5	*	0	0	0
Di-n-octylphthalate	1900		2400	ug/Kg	126		5	*	0	0	0
Benzo(b)fluoranthene	1900	430	2300	ug/Kg	98		0		0	0	0
Benzo(k)fluoranthene	1900	150	2100	ug/Kg	103		5	*	0	0	0
Benzo(a)pyrene	1900	230	1300	ug/Kg	56		10	*	0	0	0
Indeno(1,2,3-cd)pyrene	1900	120	1800	ug/Kg	88		12	*	0	0	0
Dibenzo(a,h)anthracene	1900		2000	ug/Kg	105		10	*	0	0	0
Benzo(g,h,i)perylene	1900		240	ug/Kg	13		17	*	0	0	0
2,3,4,6-Tetrachlorophenol	1900		1900	ug/Kg	100		0		0	0	0

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161173BS	PB161173BS	BN031935.D	1,4-Dioxane-d8	8	5.55	69		15	120
			Pyridine-d5	40	27.68	69		20	120
			Phenol-d5	40	32.33	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.19	78		10	150
			2-Chlorophenol-d4	40	34.57	86		15	120
			4-Methylphenol-d8	40	32.51	81		10	140
			Nitrobenzene-d5	40	33.37	83		10	135
			2-Nitrophenol-d4	40	35.18	88		10	120
			2,4-Dichlorophenol-d3	40	33.23	83		10	140
			4-Chloroaniline-d4	40	31.36	78		1	145
			Dimethylphthalate-d6	40	32.92	82		10	145
			Acenaphthylene-d8	40	32.27	81		15	120
			4-Nitrophenol-d4	40	32.96	82		10	150
			Fluorene-d10	40	31.79	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	35.74	89		10	130
			Anthracene-d10	40	31.55	79		10	150
			Pyrene-d10	40	40.25	101		10	130
			Benzo(a)pyrene-d12	40	32.89	82		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2647-08DL	BHBS2DL	BN031934.D	Pyridine-d5	40	11.82	30		20	120
			1,4-Dioxane-d8	8	4.75	59		15	120
			Phenol-d5	40	24.45	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.88	72		10	150
			2-Chlorophenol-d4	40	27.46	69		15	120
			4-Methylphenol-d8	40	20.59	51		10	140
			Nitrobenzene-d5	40	28.10	70		10	135
			2-Nitrophenol-d4	40	25.12	63		10	120
			2,4-Dichlorophenol-d3	40	27.10	68		10	140
			4-Chloroaniline-d4	40	8.07	20		1	145
			Dimethylphthalate-d6	40	32.09	80		10	145
			Acenaphthylene-d8	40	31.49	79		15	120
			4-Nitrophenol-d4	40	13.47	34		10	150
			Fluorene-d10	40	32.91	82		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.28	38		10	130
			Anthracene-d10	40	33.87	85		10	150
			Pyrene-d10	40	35.68	89		10	130
			Benzo(a)pyrene-d12	40	22.91	57		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2642-01	A4C18	BN031918.D	1,4-Dioxane-d8	8	5.36	67		15	120
			Pyridine-d5	40	12.69	32		20	120
			Phenol-d5	40	32.35	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.66	82		10	150
			2-Chlorophenol-d4	40	33.19	83		15	120
			4-Methylphenol-d8	40	33.27	83		10	140
			Nitrobenzene-d5	40	32.06	80		10	135
			2-Nitrophenol-d4	40	32.85	82		10	120
			2,4-Dichlorophenol-d3	40	31.83	80		10	140
			4-Chloroaniline-d4	40	22.59	56		1	145
			Dimethylphthalate-d6	40	33.39	83		10	145
			Acenaphthylene-d8	40	32.33	81		15	120
			4-Nitrophenol-d4	40	29.46	74		10	150
			Fluorene-d10	40	33.49	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.13	75		10	130
			Anthracene-d10	40	33.81	85		10	150
			Pyrene-d10	40	34.15	85		10	130
			Benzo(a)pyrene-d12	40	28.78	72		10	140
P2642-02MS	A4C18MS	BN031919.D	1,4-Dioxane-d8	8	5.43	68		15	120
			Pyridine-d5	40	20.86	52		20	120
			Phenol-d5	40	33.31	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.83	82		10	150
			2-Chlorophenol-d4	40	34.99	87		15	120
			4-Methylphenol-d8	40	34.13	85		10	140
			Nitrobenzene-d5	40	34.21	86		10	135
			2-Nitrophenol-d4	40	36.25	91		10	120
			2,4-Dichlorophenol-d3	40	35.27	88		10	140
			4-Chloroaniline-d4	40	28.21	71		1	145
			Dimethylphthalate-d6	40	36.29	91		10	145
			Acenaphthylene-d8	40	34.55	86		15	120
			4-Nitrophenol-d4	40	36.07	90		10	150
			Fluorene-d10	40	35.16	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	40.46	101		10	130
			Anthracene-d10	40	35.57	89		10	150
			Pyrene-d10	40	38.17	95		10	130
			Benzo(a)pyrene-d12	40	29.34	73		10	140
P2642-03MSD	A4C18MSD	BN031920.D	1,4-Dioxane-d8	8	5.54	69		15	120
			Pyridine-d5	40	20.25	51		20	120
			Phenol-d5	40	33.77	84		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.57	81		10	150
			2-Chlorophenol-d4	40	35.21	88		15	120
			4-Methylphenol-d8	40	34.21	86		10	140
			Nitrobenzene-d5	40	34.45	86		10	135
			2-Nitrophenol-d4	40	36.57	91		10	120
			2,4-Dichlorophenol-d3	40	35.39	88		10	140
			4-Chloroaniline-d4	40	27.33	68		1	145
			Dimethylphthalate-d6	40	35.90	90		10	145
			Acenaphthylene-d8	40	34.37	86		15	120
			4-Nitrophenol-d4	40	35.58	89		10	150

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2642-03MSD	A4C18MSD	BN031920.D	Fluorene-d10	40	34.37	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	41.07	103		10	130
			Anthracene-d10	40	35.03	88		10	150
			Pyrene-d10	40	41.06	103		10	130
			Benzo(a)pyrene-d12	40	29.38	73		10	140
P2642-06	A4BH1	BN031915.D	1,4-Dioxane-d8	8	3.09	39		15	120
			Pyridine-d5	40	10.78	27		20	120
			Phenol-d5	40	16.72	42		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.65	44		10	150
			2-Chlorophenol-d4	40	17.69	44		15	120
			4-Methylphenol-d8	40	17.51	44		10	140
			Nitrobenzene-d5	40	17.56	44		10	135
			2-Nitrophenol-d4	40	17.50	44		10	120
			2,4-Dichlorophenol-d3	40	17.24	43		10	140
			4-Chloroaniline-d4	40	17.59	44		1	145
			Dimethylphthalate-d6	40	18.89	47		10	145
			Acenaphthylene-d8	40	18.13	45		15	120
			4-Nitrophenol-d4	40	15.09	38		10	150
			Fluorene-d10	40	19.26	48		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.54	34		10	130
			Anthracene-d10	40	18.57	46		10	150
			Pyrene-d10	40	18.89	47		10	130
			Benzo(a)pyrene-d12	40	19.35	48		10	140
P2642-16	A4B38	BN031921.D	1,4-Dioxane-d8	8	3.02	38		15	120
			Pyridine-d5	40	10.42	26		20	120
			Phenol-d5	40	18.03	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.94	45		10	150
			2-Chlorophenol-d4	40	19.08	48		15	120
			4-Methylphenol-d8	40	19.51	49		10	140
			Nitrobenzene-d5	40	19.17	48		10	135
			2-Nitrophenol-d4	40	20.11	50		10	120
			2,4-Dichlorophenol-d3	40	19.41	49		10	140
			4-Chloroaniline-d4	40	16.53	41		1	145
			Dimethylphthalate-d6	40	20.89	52		10	145
			Acenaphthylene-d8	40	20.36	51		15	120
			4-Nitrophenol-d4	40	15.84	40		10	150
			Fluorene-d10	40	20.84	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.83	45		10	130
			Anthracene-d10	40	20.85	52		10	150
			Pyrene-d10	40	26.26	66		10	130
			Benzo(a)pyrene-d12	40	21.36	53		10	140
P2642-18	A4DG2	BN031913.D	1,4-Dioxane-d8	8	4.54	57		15	120
			Pyridine-d5	40	1.95	5	*	20	120
			Phenol-d5	40	31.59	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.96	77		10	150
			2-Chlorophenol-d4	40	31.82	80		15	120
			4-Methylphenol-d8	40	32.27	81		10	140
			Nitrobenzene-d5	40	31.42	79		10	135
			2-Nitrophenol-d4	40	31.61	79		10	120

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Fax : 908 789 8922

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2642-18	A4DG2	BN031913.D	2,4-Dichlorophenol-d3	40	33.72	84		10	140
			4-Chloroaniline-d4	40	9.80	25		1	145
			Dimethylphthalate-d6	40	37.69	94		10	145
			Acenaphthylene-d8	40	35.04	88		15	120
			4-Nitrophenol-d4	40	33.31	83		10	150
			Fluorene-d10	40	37.18	93		20	140
			4,6-Dinitro-2-methylphenol-d2	40	34.01	85		10	130
			Anthracene-d10	40	39.20	98		10	150
			Pyrene-d10	40	42.26	106		10	130
			Benzo(a)pyrene-d12	40	39.87	100		10	140
P2642-18DL	A4DG2DL	BN031914.D	1,4-Dioxane-d8	8	5.13	64		15	120
			Pyridine-d5	40	1.72	4	*	20	120
			Phenol-d5	40	28.62	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.22	76		10	150
			2-Chlorophenol-d4	40	29.94	75		15	120
			4-Methylphenol-d8	40	29.52	74		10	140
			Nitrobenzene-d5	40	29.82	75		10	135
			2-Nitrophenol-d4	40	27.43	69		10	120
			2,4-Dichlorophenol-d3	40	31.38	78		10	140
			4-Chloroaniline-d4	40	18.38	46		1	145
			Dimethylphthalate-d6	40	35.99	90		10	145
			Acenaphthylene-d8	40	33.25	83		15	120
			4-Nitrophenol-d4	40	30.86	77		10	150
			Fluorene-d10	40	37.42	94		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.03	60		10	130
			Anthracene-d10	40	37.70	94		10	150
			Pyrene-d10	40	38.60	96		10	130
			Benzo(a)pyrene-d12	40	37.22	93		10	140
PB161248BL	PB161248BL	BN031912.D	Pyridine-d5	40	24.56	61		20	120
			1,4-Dioxane-d8	8	6.64	83		15	120
			Phenol-d5	40	32.22	81		10	130
			Bis(2-Chloroethyl)ether-d8	40	33.99	85		10	150
			2-Chlorophenol-d4	40	34.43	86		15	120
			4-Methylphenol-d8	40	33.06	83		10	140
			Nitrobenzene-d5	40	34.63	87		10	135
			2-Nitrophenol-d4	40	34.58	86		10	120
			2,4-Dichlorophenol-d3	40	31.96	80		10	140
			4-Chloroaniline-d4	40	32.74	82		1	145
			Dimethylphthalate-d6	40	35.54	89		10	145
			Acenaphthylene-d8	40	33.16	83		15	120
			4-Nitrophenol-d4	40	30.45	76		10	150
			Fluorene-d10	40	34.60	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.47	74		10	130
			Anthracene-d10	40	34.91	87		10	150
			Pyrene-d10	40	33.89	85		10	130
			Benzo(a)pyrene-d12	40	34.53	86		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2648-05	BHBT9	BN031964.D	1,4-Dioxane-d8	8	4.25	53		15	120
			Pyridine-d5	40	0.76	2	*	20	120
			Phenol-d5	40	25.37	63		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.38	63		10	150
			2-Chlorophenol-d4	40	27.99	70		15	120
			4-Methylphenol-d8	40	24.14	60		10	140
			Nitrobenzene-d5	40	28.86	72		10	135
			2-Nitrophenol-d4	40	29.60	74		10	120
			2,4-Dichlorophenol-d3	40	26.91	67		10	140
			4-Chloroaniline-d4	40	15.92	40		1	145
			Dimethylphthalate-d6	40	28.29	71		10	145
			Acenaphthylene-d8	40	28.43	71		15	120
			4-Nitrophenol-d4	40	18.96	47		10	150
			Fluorene-d10	40	26.47	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.07	43		10	130
			Anthracene-d10	40	27.27	68		10	150
			Pyrene-d10	40	28.65	72		10	130
			Benzo(a)pyrene-d12	40	20.59	51		10	140
P2648-06	BHBW0	BN031965.D	1,4-Dioxane-d8	8	3.56	44		15	120
			Pyridine-d5	40	0.19	0	*	20	120
			Phenol-d5	40	23.40	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.16	58		10	150
			2-Chlorophenol-d4	40	25.14	63		15	120
			4-Methylphenol-d8	40	21.56	54		10	140
			Nitrobenzene-d5	40	26.60	66		10	135
			2-Nitrophenol-d4	40	27.80	70		10	120
			2,4-Dichlorophenol-d3	40	24.78	62		10	140
			4-Chloroaniline-d4	40	11.53	29		1	145
			Dimethylphthalate-d6	40	26.83	67		10	145
			Acenaphthylene-d8	40	25.87	65		15	120
			4-Nitrophenol-d4	40	16.99	42		10	150
			Fluorene-d10	40	24.53	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.81	42		10	130
			Anthracene-d10	40	25.67	64		10	150
			Pyrene-d10	40	25.99	65		10	130
			Benzo(a)pyrene-d12	40	18.40	46		10	140
P2648-14	BHC45	BN031973.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	10.28	26		20	120
			Phenol-d5	40	21.22	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.65	52		10	150
			2-Chlorophenol-d4	40	23.02	58		15	120
			4-Methylphenol-d8	40	20.97	52		10	140
			Nitrobenzene-d5	40	23.94	60		10	135
			2-Nitrophenol-d4	40	24.78	62		10	120
			2,4-Dichlorophenol-d3	40	23.26	58		10	140
			4-Chloroaniline-d4	40	14.82	37		1	145
			Dimethylphthalate-d6	40	24.59	61		10	145
			Acenaphthylene-d8	40	24.26	61		15	120
			4-Nitrophenol-d4	40	16.53	41		10	150

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2648-14	BHC45	BN031973.D	Fluorene-d10	40	23.38	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.88	35		10	130
			Anthracene-d10	40	24.74	62		10	150
			Pyrene-d10	40	23.24	58		10	130
			Benzo(a)pyrene-d12	40	16.21	41		10	140
P2648-16	BHC47	BN031966.D	1,4-Dioxane-d8	8	3.63	45		15	120
			Pyridine-d5	40	1.16	3	*	20	120
			Phenol-d5	40	22.44	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.13	58		10	150
			2-Chlorophenol-d4	40	24.89	62		15	120
			4-Methylphenol-d8	40	16.87	42		10	140
			Nitrobenzene-d5	40	26.37	66		10	135
			2-Nitrophenol-d4	40	26.89	67		10	120
			2,4-Dichlorophenol-d3	40	23.46	59		10	140
			4-Chloroaniline-d4	40	13.32	33		1	145
			Dimethylphthalate-d6	40	24.90	62		10	145
			Acenaphthylene-d8	40	24.59	61		15	120
			4-Nitrophenol-d4	40	15.99	40		10	150
			Fluorene-d10	40	23.31	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.21	38		10	130
			Anthracene-d10	40	24.24	61		10	150
			Pyrene-d10	40	24.31	61		10	130
			Benzo(a)pyrene-d12	40	16.83	42		10	140
P2648-17	BHC48	BN031967.D	1,4-Dioxane-d8	8	3.64	46		15	120
			Pyridine-d5	40	3.11	8	*	20	120
			Phenol-d5	40	20.07	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.11	53		10	150
			2-Chlorophenol-d4	40	22.25	56		15	120
			4-Methylphenol-d8	40	12.66	32		10	140
			Nitrobenzene-d5	40	24.29	61		10	135
			2-Nitrophenol-d4	40	24.34	61		10	120
			2,4-Dichlorophenol-d3	40	20.98	52		10	140
			4-Chloroaniline-d4	40	16.19	40		1	145
			Dimethylphthalate-d6	40	23.18	58		10	145
			Acenaphthylene-d8	40	23.51	59		15	120
			4-Nitrophenol-d4	40	17.23	43		10	150
			Fluorene-d10	40	22.39	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.78	34		10	130
			Anthracene-d10	40	23.08	58		10	150
			Pyrene-d10	40	21.41	54		10	130
			Benzo(a)pyrene-d12	40	16.49	41		10	140
PB161272BL	PB161272BL	BN031975.D	1,4-Dioxane-d8	8	5.24	65		15	120
			Pyridine-d5	40	26.15	65		20	120
			Phenol-d5	40	28.03	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.40	69		10	150
			2-Chlorophenol-d4	40	30.32	76		15	120
			4-Methylphenol-d8	40	27.62	69		10	140
			Nitrobenzene-d5	40	30.75	77		10	135
			2-Nitrophenol-d4	40	31.69	79		10	120

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161272BL	PB161272BL	BN031975.D	2,4-Dichlorophenol-d3	40	28.52	71		10	140
			4-Chloroaniline-d4	40	28.41	71		1	145
			Dimethylphthalate-d6	40	28.71	72		10	145
			Acenaphthylene-d8	40	29.26	73		15	120
			4-Nitrophenol-d4	40	20.71	52		10	150
			Fluorene-d10	40	27.06	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.98	50		10	130
			Anthracene-d10	40	30.17	75		10	150
			Pyrene-d10	40	30.05	75		10	130
			Benzo(a)pyrene-d12	40	29.05	73		10	140
PB161272BS	PB161272BS	BN031974.D	1,4-Dioxane-d8	8	5.57	70		15	120
			Pyridine-d5	40	28.07	70		20	120
			Phenol-d5	40	31.43	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.27	76		10	150
			2-Chlorophenol-d4	40	34.26	86		15	120
			4-Methylphenol-d8	40	31.49	79		10	140
			Nitrobenzene-d5	40	33.96	85		10	135
			2-Nitrophenol-d4	40	36.00	90		10	120
			2,4-Dichlorophenol-d3	40	34.04	85		10	140
			4-Chloroaniline-d4	40	30.42	76		1	145
			Dimethylphthalate-d6	40	32.47	81		10	145
			Acenaphthylene-d8	40	32.86	82		15	120
			4-Nitrophenol-d4	40	28.55	71		10	150
			Fluorene-d10	40	31.52	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	31.77	79		10	130
			Anthracene-d10	40	32.54	81		10	150
			Pyrene-d10	40	40.36	101		10	130
			Benzo(a)pyrene-d12	40	33.02	83		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2663-01	BHC46	BN031979.D	1,4-Dioxane-d8	8	4.30	54		15	120
			Pyridine-d5	40	7.00	18	*	20	120
			Phenol-d5	40	27.70	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.36	68		10	150
			2-Chlorophenol-d4	40	29.86	75		15	120
			4-Methylphenol-d8	40	26.85	67		10	140
			Nitrobenzene-d5	40	30.74	77		10	135
			2-Nitrophenol-d4	40	31.52	79		10	120
			2,4-Dichlorophenol-d3	40	29.44	74		10	140
			4-Chloroaniline-d4	40	17.26	43		1	145
			Dimethylphthalate-d6	40	30.99	77		10	145
			Acenaphthylene-d8	40	30.36	76		15	120
			4-Nitrophenol-d4	40	20.15	50		10	150
			Fluorene-d10	40	28.74	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.50	49		10	130
			Anthracene-d10	40	31.65	79		10	150
			Pyrene-d10	40	30.36	76		10	130
			Benzo(a)pyrene-d12	40	23.63	59		10	140
P2663-05	BH692	BN031980.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Pyridine-d5	40	6.13	15	*	20	120
			Phenol-d5	40	27.49	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.61	67		10	150
			2-Chlorophenol-d4	40	29.67	74		15	120
			4-Methylphenol-d8	40	25.48	64		10	140
			Nitrobenzene-d5	40	30.47	76		10	135
			2-Nitrophenol-d4	40	31.73	79		10	120
			2,4-Dichlorophenol-d3	40	29.43	74		10	140
			4-Chloroaniline-d4	40	9.81	25		1	145
			Dimethylphthalate-d6	40	29.68	74		10	145
			Acenaphthylene-d8	40	29.82	75		15	120
			4-Nitrophenol-d4	40	19.94	50		10	150
			Fluorene-d10	40	28.38	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.74	44		10	130
			Anthracene-d10	40	29.07	73		10	150
			Pyrene-d10	40	32.51	81		10	130
			Benzo(a)pyrene-d12	40	22.53	56		10	140
P2663-06	BH693	BN031981.D	1,4-Dioxane-d8	8	4.33	54		15	120
			Pyridine-d5	40	7.75	19	*	20	120
			Phenol-d5	40	27.28	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.12	65		10	150
			2-Chlorophenol-d4	40	29.19	73		15	120
			4-Methylphenol-d8	40	22.86	57		10	140
			Nitrobenzene-d5	40	29.63	74		10	135
			2-Nitrophenol-d4	40	31.17	78		10	120
			2,4-Dichlorophenol-d3	40	28.82	72		10	140
			4-Chloroaniline-d4	40	14.96	37		1	145
			Dimethylphthalate-d6	40	29.82	75		10	145
			Acenaphthylene-d8	40	29.64	74		15	120
			4-Nitrophenol-d4	40	21.85	55		10	150

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

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2663-06	BH693	BN031981.D	Fluorene-d10	40	29.08	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.42	46		10	130
			Anthracene-d10	40	28.97	72		10	150
			Pyrene-d10	40	32.14	80		10	130
			Benzo(a)pyrene-d12	40	21.60	54		10	140
P2663-07	BH694	BN031982.D	1,4-Dioxane-d8	8	4.66	58		15	120
			Pyridine-d5	40	0.49	1	*	20	120
			Phenol-d5	40	27.41	69		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.20	73		10	150
			2-Chlorophenol-d4	40	31.43	79		15	120
			4-Methylphenol-d8	40	23.38	58		10	140
			Nitrobenzene-d5	40	33.33	83		10	135
			2-Nitrophenol-d4	40	32.90	82		10	120
			2,4-Dichlorophenol-d3	40	29.28	73		10	140
			4-Chloroaniline-d4	40	17.44	44		1	145
			Dimethylphthalate-d6	40	32.43	81		10	145
			Acenaphthylene-d8	40	32.43	81		15	120
			4-Nitrophenol-d4	40	8.14	20		10	150
			Fluorene-d10	40	31.57	79		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.23	21		10	130
			Anthracene-d10	40	32.88	82		10	150
			Pyrene-d10	40	35.81	90		10	130
			Benzo(a)pyrene-d12	40	25.02	63		10	140
P2663-08	BH695	BN031983.D	1,4-Dioxane-d8	8	4.77	60		15	120
			Pyridine-d5	40	2.97	7	*	20	120
			Phenol-d5	40	29.04	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.69	74		10	150
			2-Chlorophenol-d4	40	32.11	80		15	120
			4-Methylphenol-d8	40	22.61	57		10	140
			Nitrobenzene-d5	40	33.82	85		10	135
			2-Nitrophenol-d4	40	35.05	88		10	120
			2,4-Dichlorophenol-d3	40	30.69	77		10	140
			4-Chloroaniline-d4	40	23.00	57		1	145
			Dimethylphthalate-d6	40	32.95	82		10	145
			Acenaphthylene-d8	40	32.71	82		15	120
			4-Nitrophenol-d4	40	19.75	49		10	150
			Fluorene-d10	40	31.04	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.97	45		10	130
			Anthracene-d10	40	31.70	79		10	150
			Pyrene-d10	40	34.50	86		10	130
			Benzo(a)pyrene-d12	40	24.59	61		10	140
P2663-09	BH696	BN031985.D	1,4-Dioxane-d8	8	4.00	50		15	120
			Pyridine-d5	40	6.28	16	*	20	120
			Phenol-d5	40	27.30	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.46	66		10	150
			2-Chlorophenol-d4	40	29.49	74		15	120
			4-Methylphenol-d8	40	27.15	68		10	140
			Nitrobenzene-d5	40	30.58	76		10	135
			2-Nitrophenol-d4	40	31.52	79		10	120

CHEMTECH
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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2663-09	BH696	BN031985.D	2,4-Dichlorophenol-d3	40	29.47	74		10	140
			4-Chloroaniline-d4	40	25.33	63		1	145
			Dimethylphthalate-d6	40	31.02	78		10	145
			Acenaphthylene-d8	40	30.19	75		15	120
			4-Nitrophenol-d4	40	22.58	56		10	150
			Fluorene-d10	40	28.85	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.01	45		10	130
			Anthracene-d10	40	30.33	76		10	150
			Pyrene-d10	40	31.96	80		10	130
			Benzo(a)pyrene-d12	40	23.56	59		10	140
P2663-10	BH6B7	BN031984.D	1,4-Dioxane-d8	8	4.56	57		15	120
			Pyridine-d5	40	7.95	20		20	120
		BN031986.D	1,4-Dioxane-d8	8	4.18	52		15	120
			Pyridine-d5	40	8.02	20		20	120
			Phenol-d5	40	6.68	17		10	130
		BN031984.D	Phenol-d5	40	26.67	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.20	65		10	150
		BN031986.D	Bis(2-Chloroethyl)ether-d8	40	32.10	80		10	150
			2-Chlorophenol-d4	40	26.20	65		15	120
		BN031984.D	2-Chlorophenol-d4	40	29.40	74		15	120
			4-Methylphenol-d8	40	24.68	62		10	140
		BN031986.D	4-Methylphenol-d8	40	15.77	39		10	140
			Nitrobenzene-d5	40	36.87	92		10	135
		BN031984.D	Nitrobenzene-d5	40	29.87	75		10	135
			2-Nitrophenol-d4	40	31.06	78		10	120
		BN031986.D	2-Nitrophenol-d4	40	31.51	79		10	120
			2,4-Dichlorophenol-d3	40	29.70	74		10	140
		BN031984.D	2,4-Dichlorophenol-d3	40	27.98	70		10	140
			4-Chloroaniline-d4	40	14.82	37		1	145
		BN031986.D	4-Chloroaniline-d4	40	29.39	73		1	145
			Dimethylphthalate-d6	40	35.56	89		10	145
		BN031984.D	Dimethylphthalate-d6	40	29.46	74		10	145
			Acenaphthylene-d8	40	29.96	75		15	120
		BN031986.D	Acenaphthylene-d8	40	35.36	88		15	120
			4-Nitrophenol-d4	40	3.69	9	*	10	150
		BN031984.D	4-Nitrophenol-d4	40	23.27	58		10	150
			Fluorene-d10	40	29.03	73		20	140
		BN031986.D	Fluorene-d10	40	35.31	88		20	140
			4,6-Dinitro-2-methylphenol-d2	40	7.09	18		10	130
		BN031984.D	4,6-Dinitro-2-methylphenol-d2	40	16.26	41		10	130
			Anthracene-d10	40	30.70	77		10	150
		BN031986.D	Anthracene-d10	40	41.81	105		10	150
			Pyrene-d10	40	46.18	115		10	130
		BN031984.D	Pyrene-d10	40	28.88	72		10	130
			Benzo(a)pyrene-d12	40	21.98	55		10	140
		BN031986.D	Benzo(a)pyrene-d12	40	42.94	107		10	140
PB161274BL	PB161274BL	BN031977.D	Pyridine-d5	40	26.41	66		20	120
			1,4-Dioxane-d8	8	5.06	63		15	120
			Phenol-d5	40	28.34	71		10	130

CHEMTECH
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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161274BL	PB161274BL	BN031977.D	Bis(2-Chloroethyl)ether-d8	40	27.94	70		10	150
			2-Chlorophenol-d4	40	30.70	77		15	120
			4-Methylphenol-d8	40	28.42	71		10	140
			Nitrobenzene-d5	40	31.28	78		10	135
			2-Nitrophenol-d4	40	32.44	81		10	120
			2,4-Dichlorophenol-d3	40	29.32	73		10	140
			4-Chloroaniline-d4	40	29.34	73		1	145
			Dimethylphthalate-d6	40	29.46	74		10	145
			Acenaphthylene-d8	40	30.24	76		15	120
			4-Nitrophenol-d4	40	21.31	53		10	150
			Fluorene-d10	40	27.93	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.04	50		10	130
			Anthracene-d10	40	30.32	76		10	150
			Pyrene-d10	40	32.00	80		10	130
			Benzo(a)pyrene-d12	40	29.06	73		10	140
PB161274BS	PB161274BS	BN031990.D	1,4-Dioxane-d8	8	5.48	68		15	120
			Pyridine-d5	40	27.92	70		20	120
			Phenol-d5	40	29.30	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.41	71		10	150
			2-Chlorophenol-d4	40	31.76	79		15	120
			4-Methylphenol-d8	40	27.88	70		10	140
			Nitrobenzene-d5	40	32.62	82		10	135
			2-Nitrophenol-d4	40	33.83	85		10	120
			2,4-Dichlorophenol-d3	40	31.06	78		10	140
			4-Chloroaniline-d4	40	28.12	70		1	145
			Dimethylphthalate-d6	40	30.17	75		10	145
			Acenaphthylene-d8	40	31.33	78		15	120
			4-Nitrophenol-d4	40	27.61	69		10	150
			Fluorene-d10	40	29.26	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.15	70		10	130
			Anthracene-d10	40	31.40	78		10	150
			Pyrene-d10	40	32.05	80		10	130
			Benzo(a)pyrene-d12	40	31.46	79		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2659-01DL	BHC24DL	BN031970.D	1,4-Dioxane-d8	8	5.01	63		15	120
			Pyridine-d5	40	7.87	20		20	120
			Phenol-d5	40	27.10	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.49	71		10	150
			2-Chlorophenol-d4	40	30.11	75		15	120
			4-Methylphenol-d8	40	26.00	65		10	140
			Nitrobenzene-d5	40	30.67	77		10	135
			2-Nitrophenol-d4	40	29.62	74		10	120
			2,4-Dichlorophenol-d3	40	28.05	70		10	140
			4-Chloroaniline-d4	40	7.98	20		1	145
			Dimethylphthalate-d6	40	32.45	81		10	145
			Acenaphthylene-d8	40	32.42	81		15	120
			4-Nitrophenol-d4	40	13.68	34		10	150
			Fluorene-d10	40	29.87	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.74	27		10	130
			Anthracene-d10	40	34.34	86		10	150
			Pyrene-d10	40	30.79	77		10	130
			Benzo(a)pyrene-d12	40	22.89	57		10	140
P2659-02DL	BHC25DL	BN031971.D	1,4-Dioxane-d8	8	5.87	73		15	120
			Pyridine-d5	40	11.90	30		20	120
			Phenol-d5	40	29.45	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.36	78		10	150
			2-Chlorophenol-d4	40	33.00	82		15	120
			4-Methylphenol-d8	40	25.63	64		10	140
			Nitrobenzene-d5	40	33.84	85		10	135
			2-Nitrophenol-d4	40	32.58	81		10	120
			2,4-Dichlorophenol-d3	40	29.82	75		10	140
			4-Chloroaniline-d4	40	11.68	29		1	145
			Dimethylphthalate-d6	40	33.87	85		10	145
			Acenaphthylene-d8	40	34.49	86		15	120
			4-Nitrophenol-d4	40	17.49	44		10	150
			Fluorene-d10	40	33.43	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.48	31		10	130
			Anthracene-d10	40	36.85	92		10	150
			Pyrene-d10	40	32.69	82		10	130
			Benzo(a)pyrene-d12	40	24.97	62		10	140
P2659-03DL	BHC26DL	BN031972.D	1,4-Dioxane-d8	8	3.77	47		15	120
			Pyridine-d5	40	7.40	19	*	20	120
			Phenol-d5	40	24.40	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.37	63		10	150
			2-Chlorophenol-d4	40	26.88	67		15	120
			4-Methylphenol-d8	40	21.72	54		10	140
			Nitrobenzene-d5	40	27.25	68		10	135
			2-Nitrophenol-d4	40	26.87	67		10	120
			2,4-Dichlorophenol-d3	40	25.29	63		10	140
			4-Chloroaniline-d4	40	7.73	19		1	145
			Dimethylphthalate-d6	40	27.94	70		10	145
			Acenaphthylene-d8	40	27.79	69		15	120
			4-Nitrophenol-d4	40	13.50	34		10	150

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2659-03DL	BHC26DL	BN031972.D	Fluorene-d10	40	27.08	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	9.56	24		10	130
			Anthracene-d10	40	28.15	70		10	150
			Pyrene-d10	40	27.66	69		10	130
			Benzo(a)pyrene-d12	40	20.01	50		10	140
P2659-07	BHC28	BN031928.D	1,4-Dioxane-d8	8	3.30	41		15	120
			Pyridine-d5	40	5.31	13	*	20	120
			Phenol-d5	40	21.22	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.89	52		10	150
			2-Chlorophenol-d4	40	22.44	56		15	120
			4-Methylphenol-d8	40	20.65	52		10	140
			Nitrobenzene-d5	40	21.87	55		10	135
			2-Nitrophenol-d4	40	22.74	57		10	120
			2,4-Dichlorophenol-d3	40	21.63	54		10	140
			4-Chloroaniline-d4	40	15.19	38		1	145
			Dimethylphthalate-d6	40	22.75	57		10	145
			Acenaphthylene-d8	40	22.35	56		15	120
			4-Nitrophenol-d4	40	19.29	48		10	150
			Fluorene-d10	40	22.66	57		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.15	45		10	130
			Anthracene-d10	40	22.89	57		10	150
			Pyrene-d10	40	26.67	67		10	130
			Benzo(a)pyrene-d12	40	16.78	42		10	140
P2659-08	BHC29	BN031922.D	1,4-Dioxane-d8	8	3.17	40		15	120
			Pyridine-d5	40	5.23	13	*	20	120
			Phenol-d5	40	20.12	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.14	53		10	150
			2-Chlorophenol-d4	40	22.06	55		15	120
			4-Methylphenol-d8	40	21.27	53		10	140
			Nitrobenzene-d5	40	22.18	55		10	135
			2-Nitrophenol-d4	40	22.70	57		10	120
			2,4-Dichlorophenol-d3	40	21.49	54		10	140
			4-Chloroaniline-d4	40	11.38	28		1	145
			Dimethylphthalate-d6	40	22.17	55		10	145
			Acenaphthylene-d8	40	22.33	56		15	120
			4-Nitrophenol-d4	40	11.91	30		10	150
			Fluorene-d10	40	22.43	56		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.06	45		10	130
			Anthracene-d10	40	23.39	58		10	150
			Pyrene-d10	40	25.33	63		10	130
			Benzo(a)pyrene-d12	40	16.73	42		10	140
P2659-09	BHC30	BN031923.D	1,4-Dioxane-d8	8	2.92	37		15	120
			Pyridine-d5	40	3.66	9	*	20	120
			Phenol-d5	40	19.55	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.78	49		10	150
			2-Chlorophenol-d4	40	21.05	53		15	120
			4-Methylphenol-d8	40	17.77	44		10	140
			Nitrobenzene-d5	40	20.73	52		10	135
			2-Nitrophenol-d4	40	21.74	54		10	120

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

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2659-09	BHC30	BN031923.D	2,4-Dichlorophenol-d3	40	20.87	52		10	140
			4-Chloroaniline-d4	40	6.75	17		1	145
			Dimethylphthalate-d6	40	20.98	52		10	145
			Acenaphthylene-d8	40	21.04	53		15	120
			4-Nitrophenol-d4	40	15.30	38		10	150
			Fluorene-d10	40	21.40	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.60	39		10	130
			Anthracene-d10	40	21.33	53		10	150
			Pyrene-d10	40	25.32	63		10	130
			Benzo(a)pyrene-d12	40	14.79	37		10	140
P2659-09DL	BHC30DL	BN031936.D	Pyridine-d5	40	4.51	11	*	20	120
			1,4-Dioxane-d8	8	4.05	51		15	120
			Phenol-d5	40	22.90	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.46	61		10	150
			2-Chlorophenol-d4	40	24.74	62		15	120
			4-Methylphenol-d8	40	20.92	52		10	140
			Nitrobenzene-d5	40	23.58	59		10	135
			2-Nitrophenol-d4	40	22.53	56		10	120
			2,4-Dichlorophenol-d3	40	23.31	58		10	140
			4-Chloroaniline-d4	40	8.28	21		1	145
			Dimethylphthalate-d6	40	25.14	63		10	145
			Acenaphthylene-d8	40	24.44	61		15	120
			4-Nitrophenol-d4	40	13.97	35		10	150
			Fluorene-d10	40	25.56	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	12.97	32		10	130
			Anthracene-d10	40	26.05	65		10	150
			Pyrene-d10	40	28.95	72		10	130
			Benzo(a)pyrene-d12	40	17.69	44		10	140
P2659-12	BHC33	BN031930.D	Pyridine-d5	40	11.51	29		20	120
			1,4-Dioxane-d8	8	2.91	36		15	120
			Phenol-d5	40	23.11	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.65	54		10	150
			2-Chlorophenol-d4	40	23.34	58		15	120
			4-Methylphenol-d8	40	24.38	61		10	140
			Nitrobenzene-d5	40	24.76	62		10	135
			2-Nitrophenol-d4	40	26.11	65		10	120
			2,4-Dichlorophenol-d3	40	25.86	65		10	140
			4-Chloroaniline-d4	40	22.57	56		1	145
			Dimethylphthalate-d6	40	29.19	73		10	145
			Acenaphthylene-d8	40	28.40	71		15	120
			4-Nitrophenol-d4	40	23.04	58		10	150
			Fluorene-d10	40	28.29	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.50	64		10	130
			Anthracene-d10	40	29.02	73		10	150
			Pyrene-d10	40	35.13	88		10	130
			Benzo(a)pyrene-d12	40	30.03	75		10	140
P2659-15	BHC36	BN031924.D	1,4-Dioxane-d8	8	5.35	67		15	120
			Pyridine-d5	40	14.51	36		20	120
			Phenol-d5	40	33.89	85		10	130

CHEMTECH
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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2659-15	BHC36	BN031924.D	Bis(2-Chloroethyl)ether-d8	40	33.22	83		10	150
			2-Chlorophenol-d4	40	36.10	90		15	120
			4-Methylphenol-d8	40	31.98	80		10	140
			Nitrobenzene-d5	40	36.22	91		10	135
			2-Nitrophenol-d4	40	38.25	96		10	120
			2,4-Dichlorophenol-d3	40	35.34	88		10	140
			4-Chloroaniline-d4	40	25.98	65		1	145
			Dimethylphthalate-d6	40	35.46	89		10	145
			Acenaphthylene-d8	40	35.30	88		15	120
			4-Nitrophenol-d4	40	25.68	64		10	150
			Fluorene-d10	40	34.43	86		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.87	77		10	130
			Anthracene-d10	40	35.07	88		10	150
			Pyrene-d10	40	35.87	90		10	130
			Benzo(a)pyrene-d12	40	26.47	66		10	140
P2659-16	BHC37	BN031925.D	1,4-Dioxane-d8	8	5.00	62		15	120
			Pyridine-d5	40	19.86	50		20	120
			Phenol-d5	40	31.64	79		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.11	80		10	150
			2-Chlorophenol-d4	40	34.36	86		15	120
			4-Methylphenol-d8	40	29.73	74		10	140
			Nitrobenzene-d5	40	34.51	86		10	135
			2-Nitrophenol-d4	40	36.99	92		10	120
			2,4-Dichlorophenol-d3	40	34.04	85		10	140
			4-Chloroaniline-d4	40	26.93	67		1	145
			Dimethylphthalate-d6	40	34.12	85		10	145
			Acenaphthylene-d8	40	33.98	85		15	120
			4-Nitrophenol-d4	40	26.60	66		10	150
			Fluorene-d10	40	33.68	84		20	140
			4,6-Dinitro-2-methylphenol-d2	40	29.91	75		10	130
			Anthracene-d10	40	35.24	88		10	150
			Pyrene-d10	40	38.65	97		10	130
			Benzo(a)pyrene-d12	40	24.51	61		10	140
P2659-17	BHC38	BN031927.D	Pyridine-d5	40	12.94	32		20	120
			1,4-Dioxane-d8	8	3.04	38		15	120
			Phenol-d5	40	18.47	46		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.70	47		10	150
			2-Chlorophenol-d4	40	19.77	49		15	120
			4-Methylphenol-d8	40	18.89	47		10	140
			Nitrobenzene-d5	40	20.03	50		10	135
			2-Nitrophenol-d4	40	20.93	52		10	120
			2,4-Dichlorophenol-d3	40	19.47	49		10	140
			4-Chloroaniline-d4	40	19.01	48		1	145
			Dimethylphthalate-d6	40	21.06	53		10	145
			Acenaphthylene-d8	40	21.31	53		15	120
			4-Nitrophenol-d4	40	16.17	40		10	150
			Fluorene-d10	40	21.61	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.30	41		10	130
			Anthracene-d10	40	21.24	53		10	150

CHEMTECH
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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2659-17	BHC38	BN031927.D	Pyrene-d10	40	27.25	68		10	130
			Benzo(a)pyrene-d12	40	21.41	54		10	140
P2659-20	BHC41	BN031926.D	Pyridine-d5	40	7.35	18	*	20	120
			1,4-Dioxane-d8	8	4.22	53		15	120
			Phenol-d5	40	27.25	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.06	65		10	150
			2-Chlorophenol-d4	40	28.86	72		15	120
			4-Methylphenol-d8	40	26.23	66		10	140
			Nitrobenzene-d5	40	28.34	71		10	135
			2-Nitrophenol-d4	40	30.34	76		10	120
			2,4-Dichlorophenol-d3	40	28.39	71		10	140
			4-Chloroaniline-d4	40	18.06	45		1	145
			Dimethylphthalate-d6	40	29.49	74		10	145
			Acenaphthylene-d8	40	29.18	73		15	120
			4-Nitrophenol-d4	40	21.58	54		10	150
			Fluorene-d10	40	29.73	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.77	57		10	130
			Anthracene-d10	40	29.77	74		10	150
			Pyrene-d10	40	34.57	86		10	130
			Benzo(a)pyrene-d12	40	20.21	51		10	140
P2659-21	BHC42	BN031929.D	Pyridine-d5	40	16.30	41		20	120
			1,4-Dioxane-d8	8	3.63	45		15	120
			Phenol-d5	40	23.37	58		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.33	58		10	150
			2-Chlorophenol-d4	40	23.99	60		15	120
			4-Methylphenol-d8	40	22.83	57		10	140
			Nitrobenzene-d5	40	25.63	64		10	135
			2-Nitrophenol-d4	40	27.05	68		10	120
			2,4-Dichlorophenol-d3	40	24.97	62		10	140
			4-Chloroaniline-d4	40	23.52	59		1	145
			Dimethylphthalate-d6	40	29.08	73		10	145
			Acenaphthylene-d8	40	28.24	71		15	120
			4-Nitrophenol-d4	40	17.63	44		10	150
			Fluorene-d10	40	28.61	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.86	47		10	130
			Anthracene-d10	40	30.38	76		10	150
			Pyrene-d10	40	36.86	92		10	130
			Benzo(a)pyrene-d12	40	30.64	77		10	140
P2659-22	BHC43	BN031931.D	1,4-Dioxane-d8	8	3.82	48		15	120
			Pyridine-d5	40	17.70	44		20	120
			Phenol-d5	40	23.54	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.08	58		10	150
			2-Chlorophenol-d4	40	24.29	61		15	120
			4-Methylphenol-d8	40	24.23	61		10	140
			Nitrobenzene-d5	40	24.68	62		10	135
			2-Nitrophenol-d4	40	26.29	66		10	120
			2,4-Dichlorophenol-d3	40	24.85	62		10	140
			4-Chloroaniline-d4	40	24.41	61		1	145
			Dimethylphthalate-d6	40	27.05	68		10	145

CHEMTECH
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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2659-22	BHC43	BN031931.D	Acenaphthylene-d8	40	26.80	67		15	120
			4-Nitrophenol-d4	40	23.30	58		10	150
			Fluorene-d10	40	27.02	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.17	53		10	130
			Anthracene-d10	40	27.89	70		10	150
			Pyrene-d10	40	33.05	83		10	130
			Benzo(a)pyrene-d12	40	28.93	72		10	140
PB161309BL	PB161309BL	BN031917.D	1,4-Dioxane-d8	8	5.35	67		15	120
			Pyridine-d5	40	23.64	59		20	120
			Phenol-d5	40	27.12	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.38	71		10	150
			2-Chlorophenol-d4	40	28.89	72		15	120
			4-Methylphenol-d8	40	28.09	70		10	140
			Nitrobenzene-d5	40	28.90	72		10	135
			2-Nitrophenol-d4	40	28.76	72		10	120
			2,4-Dichlorophenol-d3	40	26.85	67		10	140
			4-Chloroaniline-d4	40	28.37	71		1	145
			Dimethylphthalate-d6	40	29.03	73		10	145
			Acenaphthylene-d8	40	27.63	69		15	120
			4-Nitrophenol-d4	40	26.29	66		10	150
			Fluorene-d10	40	28.29	71		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.14	60		10	130
			Anthracene-d10	40	29.13	73		10	150
			Pyrene-d10	40	28.24	71		10	130
			Benzo(a)pyrene-d12	40	26.83	67		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-01	BH672	BN031950.D	1,4-Dioxane-d8	8	4.13	52		15	120
			Pyridine-d5	40	6.01	15	*	20	120
			Phenol-d5	40	25.75	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.58	61		10	150
			2-Chlorophenol-d4	40	27.57	69		15	120
			4-Methylphenol-d8	40	23.70	59		10	140
			Nitrobenzene-d5	40	28.50	71		10	135
			2-Nitrophenol-d4	40	30.22	76		10	120
			2,4-Dichlorophenol-d3	40	27.74	69		10	140
			4-Chloroaniline-d4	40	10.60	26		1	145
			Dimethylphthalate-d6	40	28.00	70		10	145
			Acenaphthylene-d8	40	27.82	70		15	120
			4-Nitrophenol-d4	40	19.03	48		10	150
			Fluorene-d10	40	25.86	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.06	53		10	130
			Anthracene-d10	40	29.06	73		10	150
			Pyrene-d10	40	28.30	71		10	130
			Benzo(a)pyrene-d12	40	21.67	54		10	140
P2678-02	BH673	BN031958.D	1,4-Dioxane-d8	8	4.32	54		15	120
			Pyridine-d5	40	4.34	11	*	20	120
			Phenol-d5	40	23.63	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.95	62		10	150
			2-Chlorophenol-d4	40	26.73	67		15	120
			4-Methylphenol-d8	40	21.33	53		10	140
			Nitrobenzene-d5	40	28.67	72		10	135
			2-Nitrophenol-d4	40	30.32	76		10	120
			2,4-Dichlorophenol-d3	40	25.63	64		10	140
			4-Chloroaniline-d4	40	18.18	45		1	145
			Dimethylphthalate-d6	40	29.31	73		10	145
			Acenaphthylene-d8	40	28.89	72		15	120
			4-Nitrophenol-d4	40	14.31	36		10	150
			Fluorene-d10	40	26.96	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.33	38		10	130
			Anthracene-d10	40	29.03	73		10	150
			Pyrene-d10	40	26.28	66		10	130
			Benzo(a)pyrene-d12	40	19.03	48		10	140
P2678-03	BH674	BN031959.D	1,4-Dioxane-d8	8	3.88	49		15	120
			Pyridine-d5	40	3.67	9	*	20	120
			Phenol-d5	40	22.81	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.47	59		10	150
			2-Chlorophenol-d4	40	25.48	64		15	120
			4-Methylphenol-d8	40	21.26	53		10	140
			Nitrobenzene-d5	40	26.47	66		10	135
			2-Nitrophenol-d4	40	28.16	70		10	120
			2,4-Dichlorophenol-d3	40	24.98	62		10	140
			4-Chloroaniline-d4	40	16.73	42		1	145
			Dimethylphthalate-d6	40	26.23	66		10	145
			Acenaphthylene-d8	40	25.59	64		15	120
			4-Nitrophenol-d4	40	15.02	38		10	150

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-03	BH674	BN031959.D	Fluorene-d10	40	24.37	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	13.46	34		10	130
			Anthracene-d10	40	26.08	65		10	150
			Pyrene-d10	40	25.97	65		10	130
			Benzo(a)pyrene-d12	40	19.36	48		10	140
P2678-06	BH675	BN031937.D	1,4-Dioxane-d8	8	3.78	47		15	120
			Pyridine-d5	40	3.21	8	*	20	120
			Phenol-d5	40	24.26	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.82	60		10	150
			2-Chlorophenol-d4	40	25.47	64		15	120
			4-Methylphenol-d8	40	23.74	59		10	140
			Nitrobenzene-d5	40	25.22	63		10	135
			2-Nitrophenol-d4	40	26.28	66		10	120
			2,4-Dichlorophenol-d3	40	24.58	61		10	140
			4-Chloroaniline-d4	40	19.05	48		1	145
			Dimethylphthalate-d6	40	26.14	65		10	145
			Acenaphthylene-d8	40	25.52	64		15	120
			4-Nitrophenol-d4	40	23.43	59		10	150
			Fluorene-d10	40	25.82	65		20	140
			4,6-Dinitro-2-methylphenol-d2	40	23.27	58		10	130
			Anthracene-d10	40	26.77	67		10	150
			Pyrene-d10	40	27.33	68		10	130
			Benzo(a)pyrene-d12	40	19.63	49		10	140
P2678-07	BH676	BN031938.D	1,4-Dioxane-d8	8	5.00	63		15	120
			Pyridine-d5	40	6.24	16	*	20	120
			Phenol-d5	40	33.10	83		10	130
			Bis(2-Chloroethyl)ether-d8	40	32.89	82		10	150
			2-Chlorophenol-d4	40	34.78	87		15	120
			4-Methylphenol-d8	40	33.13	83		10	140
			Nitrobenzene-d5	40	34.75	87		10	135
			2-Nitrophenol-d4	40	36.56	91		10	120
			2,4-Dichlorophenol-d3	40	34.08	85		10	140
			4-Chloroaniline-d4	40	29.53	74		1	145
			Dimethylphthalate-d6	40	35.38	88		10	145
			Acenaphthylene-d8	40	35.39	88		15	120
			4-Nitrophenol-d4	40	30.32	76		10	150
			Fluorene-d10	40	35.47	89		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.42	76		10	130
			Anthracene-d10	40	36.24	91		10	150
			Pyrene-d10	40	37.49	94		10	130
			Benzo(a)pyrene-d12	40	25.49	64		10	140
P2678-08	BH677	BN031956.D	1,4-Dioxane-d8	8	4.02	50		15	120
			Pyridine-d5	40	3.78	9	*	20	120
			Phenol-d5	40	22.25	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.96	55		10	150
			2-Chlorophenol-d4	40	24.46	61		15	120
			4-Methylphenol-d8	40	20.43	51		10	140
			Nitrobenzene-d5	40	26.56	66		10	135
			2-Nitrophenol-d4	40	27.40	68		10	120

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

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-08	BH677	BN031956.D	2,4-Dichlorophenol-d3	40	23.92	60		10	140
			4-Chloroaniline-d4	40	10.77	27		1	145
			Dimethylphthalate-d6	40	27.07	68		10	145
			Acenaphthylene-d8	40	26.90	67		15	120
			4-Nitrophenol-d4	40	18.75	47		10	150
			Fluorene-d10	40	25.80	64		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.75	37		10	130
			Anthracene-d10	40	27.71	69		10	150
			Pyrene-d10	40	25.80	64		10	130
			Benzo(a)pyrene-d12	40	19.85	50		10	140
P2678-09	BH678	BN031957.D	1,4-Dioxane-d8	8	2.35	29		15	120
			Pyridine-d5	40	0.67	2	*	20	120
			Phenol-d5	40	13.39	33		10	130
			Bis(2-Chloroethyl)ether-d8	40	15.62	39		10	150
			2-Chlorophenol-d4	40	15.64	39		15	120
			4-Methylphenol-d8	40	12.98	32		10	140
			Nitrobenzene-d5	40	17.77	44		10	135
			2-Nitrophenol-d4	40	18.66	47		10	120
			2,4-Dichlorophenol-d3	40	14.88	37		10	140
			4-Chloroaniline-d4	40	10.08	25		1	145
			Dimethylphthalate-d6	40	19.11	48		10	145
			Acenaphthylene-d8	40	19.00	47		15	120
			4-Nitrophenol-d4	40	6.60	16		10	150
			Fluorene-d10	40	18.37	46		20	140
			4,6-Dinitro-2-methylphenol-d2	40	8.59	21		10	130
			Anthracene-d10	40	19.65	49		10	150
			Pyrene-d10	40	19.67	49		10	130
			Benzo(a)pyrene-d12	40	14.43	36		10	140
P2678-10	BH679	BN031955.D	1,4-Dioxane-d8	8	4.65	58		15	120
			Pyridine-d5	40	0.82	2	*	20	120
			Phenol-d5	40	26.89	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.38	68		10	150
			2-Chlorophenol-d4	40	29.96	75		15	120
			4-Methylphenol-d8	40	23.27	58		10	140
			Nitrobenzene-d5	40	32.29	81		10	135
			2-Nitrophenol-d4	40	33.02	83		10	120
			2,4-Dichlorophenol-d3	40	29.15	73		10	140
			4-Chloroaniline-d4	40	15.80	40		1	145
			Dimethylphthalate-d6	40	30.65	77		10	145
			Acenaphthylene-d8	40	31.15	78		15	120
			4-Nitrophenol-d4	40	19.64	49		10	150
			Fluorene-d10	40	30.16	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.22	46		10	130
			Anthracene-d10	40	31.54	79		10	150
			Pyrene-d10	40	29.25	73		10	130
			Benzo(a)pyrene-d12	40	23.91	60		10	140
P2678-11	BH680	BN031939.D	1,4-Dioxane-d8	8	3.44	43		15	120
			Pyridine-d5	40	2.66	7	*	20	120
			Phenol-d5	40	22.07	55		10	130

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-11	BH680	BN031939.D	Bis(2-Chloroethyl)ether-d8	40	22.01	55		10	150
			2-Chlorophenol-d4	40	23.20	58		15	120
			4-Methylphenol-d8	40	22.26	56		10	140
			Nitrobenzene-d5	40	23.10	58		10	135
			2-Nitrophenol-d4	40	23.82	60		10	120
			2,4-Dichlorophenol-d3	40	22.58	56		10	140
			4-Chloroaniline-d4	40	18.30	46		1	145
			Dimethylphthalate-d6	40	24.58	61		10	145
			Acenaphthylene-d8	40	24.35	61		15	120
			4-Nitrophenol-d4	40	22.40	56		10	150
			Fluorene-d10	40	24.93	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	20.59	51		10	130
			Anthracene-d10	40	25.79	64		10	150
			Pyrene-d10	40	31.02	78		10	130
			Benzo(a)pyrene-d12	40	20.14	50		10	140
P2678-12	BH681	BN031942.D	1,4-Dioxane-d8	8	3.60	45		15	120
			Pyridine-d5	40	1.93	5	*	20	120
			Phenol-d5	40	23.46	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.21	58		10	150
			2-Chlorophenol-d4	40	24.70	62		15	120
			4-Methylphenol-d8	40	22.46	56		10	140
			Nitrobenzene-d5	40	24.90	62		10	135
			2-Nitrophenol-d4	40	25.98	65		10	120
			2,4-Dichlorophenol-d3	40	24.43	61		10	140
			4-Chloroaniline-d4	40	20.51	51		1	145
			Dimethylphthalate-d6	40	25.37	63		10	145
			Acenaphthylene-d8	40	25.48	64		15	120
			4-Nitrophenol-d4	40	19.55	49		10	150
			Fluorene-d10	40	25.06	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.85	50		10	130
			Anthracene-d10	40	25.70	64		10	150
			Pyrene-d10	40	27.81	70		10	130
			Benzo(a)pyrene-d12	40	17.84	45		10	140
P2678-13	BH682	BN031948.D	1,4-Dioxane-d8	8	3.92	49		15	120
			Pyridine-d5	40	4.41	11	*	20	120
			Phenol-d5	40	26.03	65		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.12	63		10	150
			2-Chlorophenol-d4	40	27.27	68		15	120
			4-Methylphenol-d8	40	24.87	62		10	140
			Nitrobenzene-d5	40	27.28	68		10	135
			2-Nitrophenol-d4	40	27.94	70		10	120
			2,4-Dichlorophenol-d3	40	26.93	67		10	140
			4-Chloroaniline-d4	40	8.10	20		1	145
			Dimethylphthalate-d6	40	26.68	67		10	145
			Acenaphthylene-d8	40	27.19	68		15	120
			4-Nitrophenol-d4	40	18.76	47		10	150
			Fluorene-d10	40	26.87	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.92	55		10	130
			Anthracene-d10	40	26.59	66		10	150

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-13	BH682	BN031948.D	Pyrene-d10	40	29.95	75		10	130
			Benzo(a)pyrene-d12	40	19.28	48		10	140
P2678-14	BH683	BN031949.D	1,4-Dioxane-d8	8	3.87	48		15	120
			Pyridine-d5	40	7.14	18	*	20	120
			Phenol-d5	40	23.73	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.25	58		10	150
			2-Chlorophenol-d4	40	26.00	65		15	120
			4-Methylphenol-d8	40	21.53	54		10	140
			Nitrobenzene-d5	40	27.74	69		10	135
			2-Nitrophenol-d4	40	28.58	71		10	120
			2,4-Dichlorophenol-d3	40	26.44	66		10	140
			4-Chloroaniline-d4	40	10.50	26		1	145
			Dimethylphthalate-d6	40	27.50	69		10	145
			Acenaphthylene-d8	40	27.68	69		15	120
			4-Nitrophenol-d4	40	20.62	52		10	150
			Fluorene-d10	40	26.94	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.68	57		10	130
			Anthracene-d10	40	29.17	73		10	150
			Pyrene-d10	40	27.16	68		10	130
			Benzo(a)pyrene-d12	40	20.80	52		10	140
P2678-15	BH684	BN031963.D	1,4-Dioxane-d8	8	1.60	20		15	120
			Pyridine-d5	40	1.31	3	*	20	120
			Phenol-d5	40	11.66	29		10	130
			Bis(2-Chloroethyl)ether-d8	40	11.87	30		10	150
			2-Chlorophenol-d4	40	12.21	31		15	120
			4-Methylphenol-d8	40	11.43	29		10	140
			Nitrobenzene-d5	40	14.29	36		10	135
			2-Nitrophenol-d4	40	15.13	38		10	120
			2,4-Dichlorophenol-d3	40	14.15	35		10	140
			4-Chloroaniline-d4	40	9.82	25		1	145
			Dimethylphthalate-d6	40	19.95	50		10	145
			Acenaphthylene-d8	40	17.77	44		15	120
			4-Nitrophenol-d4	40	12.59	31		10	150
			Fluorene-d10	40	18.62	47		20	140
			4,6-Dinitro-2-methylphenol-d2	40	11.90	30		10	130
			Anthracene-d10	40	21.43	54		10	150
			Pyrene-d10	40	25.39	63		10	130
			Benzo(a)pyrene-d12	40	21.57	54		10	140
P2678-16	BH685	BN031940.D	1,4-Dioxane-d8	8	3.41	43		15	120
			Pyridine-d5	40	3.32	8	*	20	120
			Phenol-d5	40	21.36	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.77	54		10	150
			2-Chlorophenol-d4	40	22.93	57		15	120
			4-Methylphenol-d8	40	19.82	50		10	140
			Nitrobenzene-d5	40	22.99	57		10	135
			2-Nitrophenol-d4	40	24.12	60		10	120
			2,4-Dichlorophenol-d3	40	22.18	55		10	140
			4-Chloroaniline-d4	40	15.58	39		1	145
			Dimethylphthalate-d6	40	24.12	60		10	145

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-16	BH685	BN031940.D	Acenaphthylene-d8	40	23.84	60		15	120
			4-Nitrophenol-d4	40	19.16	48		10	150
			Fluorene-d10	40	24.46	61		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.99	50		10	130
			Anthracene-d10	40	24.26	61		10	150
			Pyrene-d10	40	28.14	70		10	130
			Benzo(a)pyrene-d12	40	17.72	44		10	140
P2678-17	BH686	BN031953.D	1,4-Dioxane-d8	8	3.95	49		15	120
			Pyridine-d5	40	18.86	47		20	120
			Phenol-d5	40	24.92	62		10	130
			Bis(2-Chloroethyl)ether-d8	40	24.41	61		10	150
			2-Chlorophenol-d4	40	26.68	67		15	120
			4-Methylphenol-d8	40	25.12	63		10	140
			Nitrobenzene-d5	40	29.12	73		10	135
			2-Nitrophenol-d4	40	30.88	77		10	120
			2,4-Dichlorophenol-d3	40	28.05	70		10	140
			4-Chloroaniline-d4	40	26.00	65		1	145
			Dimethylphthalate-d6	40	31.84	80		10	145
			Acenaphthylene-d8	40	31.27	78		15	120
			4-Nitrophenol-d4	40	21.36	53		10	150
			Fluorene-d10	40	29.51	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.78	54		10	130
			Anthracene-d10	40	31.45	79		10	150
			Pyrene-d10	40	34.67	87		10	130
			Benzo(a)pyrene-d12	40	33.68	84		10	140
P2678-18	BH687	BN031954.D	1,4-Dioxane-d8	8	3.81	48		15	120
			Pyridine-d5	40	4.99	12	*	20	120
			Phenol-d5	40	23.44	59		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.30	58		10	150
			2-Chlorophenol-d4	40	25.54	64		15	120
			4-Methylphenol-d8	40	22.01	55		10	140
			Nitrobenzene-d5	40	26.99	67		10	135
			2-Nitrophenol-d4	40	28.64	72		10	120
			2,4-Dichlorophenol-d3	40	25.55	64		10	140
			4-Chloroaniline-d4	40	7.35	18		1	145
			Dimethylphthalate-d6	40	26.61	67		10	145
			Acenaphthylene-d8	40	26.48	66		15	120
			4-Nitrophenol-d4	40	16.84	42		10	150
			Fluorene-d10	40	24.70	62		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.24	43		10	130
			Anthracene-d10	40	26.61	67		10	150
			Pyrene-d10	40	26.38	66		10	130
			Benzo(a)pyrene-d12	40	19.43	49		10	140
P2678-19	BH688	BN031951.D	1,4-Dioxane-d8	8	3.67	46		15	120
			Pyridine-d5	40	6.56	16	*	20	120
			Phenol-d5	40	23.90	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.70	57		10	150
			2-Chlorophenol-d4	40	25.80	65		15	120
			4-Methylphenol-d8	40	22.63	57		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-19	BH688	BN031951.D	Nitrobenzene-d5	40	26.21	66		10	135
			2-Nitrophenol-d4	40	27.72	69		10	120
			2,4-Dichlorophenol-d3	40	25.78	64		10	140
			4-Chloroaniline-d4	40	12.04	30		1	145
			Dimethylphthalate-d6	40	26.60	67		10	145
			Acenaphthylene-d8	40	26.65	67		15	120
			4-Nitrophenol-d4	40	18.22	46		10	150
			Fluorene-d10	40	25.05	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.26	46		10	130
			Anthracene-d10	40	26.21	66		10	150
			Pyrene-d10	40	27.32	68		10	130
			Benzo(a)pyrene-d12	40	19.23	48		10	140
P2678-20	BH689	BN031952.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	6.60	16	*	20	120
			Phenol-d5	40	21.85	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.14	53		10	150
			2-Chlorophenol-d4	40	23.84	60		15	120
			4-Methylphenol-d8	40	20.58	51		10	140
			Nitrobenzene-d5	40	23.91	60		10	135
			2-Nitrophenol-d4	40	25.64	64		10	120
			2,4-Dichlorophenol-d3	40	23.66	59		10	140
			4-Chloroaniline-d4	40	12.10	30		1	145
			Dimethylphthalate-d6	40	24.25	61		10	145
			Acenaphthylene-d8	40	24.42	61		15	120
			4-Nitrophenol-d4	40	16.25	41		10	150
			Fluorene-d10	40	23.05	58		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.08	38		10	130
			Anthracene-d10	40	24.80	62		10	150
			Pyrene-d10	40	23.58	59		10	130
			Benzo(a)pyrene-d12	40	17.83	45		10	140
P2678-21	BH690	BN031941.D	1,4-Dioxane-d8	8	4.24	53		15	120
			Pyridine-d5	40	13.69	34		20	120
			Phenol-d5	40	26.89	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	26.00	65		10	150
			2-Chlorophenol-d4	40	28.10	70		15	120
			4-Methylphenol-d8	40	27.16	68		10	140
			Nitrobenzene-d5	40	28.45	71		10	135
			2-Nitrophenol-d4	40	30.20	76		10	120
			2,4-Dichlorophenol-d3	40	27.95	70		10	140
			4-Chloroaniline-d4	40	25.44	64		1	145
			Dimethylphthalate-d6	40	31.20	78		10	145
			Acenaphthylene-d8	40	31.01	78		15	120
			4-Nitrophenol-d4	40	21.30	53		10	150
			Fluorene-d10	40	30.17	75		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.59	64		10	130
			Anthracene-d10	40	31.84	80		10	150
			Pyrene-d10	40	34.50	86		10	130
			Benzo(a)pyrene-d12	40	32.34	81		10	140
P2678-22	BH691	BN031943.D	1,4-Dioxane-d8	8	4.11	51		15	120

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2678-22	BH691	BN031943.D	Pyridine-d5	40	19.79	49		20	120
			Phenol-d5	40	29.07	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.46	69		10	150
			2-Chlorophenol-d4	40	29.17	73		15	120
			4-Methylphenol-d8	40	31.46	79		10	140
			Nitrobenzene-d5	40	30.64	77		10	135
			2-Nitrophenol-d4	40	32.69	82		10	120
			2,4-Dichlorophenol-d3	40	31.27	78		10	140
			4-Chloroaniline-d4	40	31.01	78		1	145
			Dimethylphthalate-d6	40	34.91	87		10	145
			Acenaphthylene-d8	40	34.69	87		15	120
			4-Nitrophenol-d4	40	32.70	82		10	150
			Fluorene-d10	40	35.66	89		20	140
			4,6-Dinitro-2-methylphenol-d2	40	32.12	80		10	130
			Anthracene-d10	40	36.40	91		10	150
			Pyrene-d10	40	46.33	116		10	130
			Benzo(a)pyrene-d12	40	37.27	93		10	140
PB161332BL	PB161332BL	BN031945.D	1,4-Dioxane-d8	8	5.18	65		15	120
			Pyridine-d5	40	25.19	63		20	120
		BN031933.D	1,4-Dioxane-d8	8	5.20	65		15	120
			Pyridine-d5	40	24.33	61		20	120
			Phenol-d5	40	27.83	70		10	130
		BN031945.D	Phenol-d5	40	28.15	70		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.54	69		10	150
		BN031933.D	Bis(2-Chloroethyl)ether-d8	40	27.72	69		10	150
			2-Chlorophenol-d4	40	29.37	73		15	120
		BN031945.D	2-Chlorophenol-d4	40	30.01	75		15	120
			4-Methylphenol-d8	40	29.00	73		10	140
		BN031933.D	4-Methylphenol-d8	40	28.69	72		10	140
			Nitrobenzene-d5	40	29.15	73		10	135
		BN031945.D	Nitrobenzene-d5	40	28.80	72		10	135
			2-Nitrophenol-d4	40	30.06	75		10	120
		BN031933.D	2-Nitrophenol-d4	40	29.91	75		10	120
			2,4-Dichlorophenol-d3	40	27.46	69		10	140
		BN031945.D	2,4-Dichlorophenol-d3	40	28.02	70		10	140
			4-Chloroaniline-d4	40	29.01	73		1	145
		BN031933.D	4-Chloroaniline-d4	40	28.36	71		1	145
			Dimethylphthalate-d6	40	28.06	70		10	145
		BN031945.D	Dimethylphthalate-d6	40	28.10	70		10	145
			Acenaphthylene-d8	40	28.92	72		15	120
		BN031933.D	Acenaphthylene-d8	40	27.90	70		15	120
			4-Nitrophenol-d4	40	25.93	65		10	150
		BN031945.D	4-Nitrophenol-d4	40	25.07	63		10	150
			Fluorene-d10	40	28.03	70		20	140
		BN031933.D	Fluorene-d10	40	28.12	70		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.95	62		10	130
		BN031945.D	4,6-Dinitro-2-methylphenol-d2	40	24.25	61		10	130
			Anthracene-d10	40	29.31	73		10	150
		BN031933.D	Anthracene-d10	40	29.55	74		10	150

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161332BL	PB161332BL	BN031933.D	Pyrene-d10	40	31.00	78		10	130
		BN031945.D	Pyrene-d10	40	36.61	92		10	130
			Benzo(a)pyrene-d12	40	29.11	73		10	140
		BN031933.D	Benzo(a)pyrene-d12	40	28.15	70		10	140
PB161332BS	PB161332BS	BN031969.D	1,4-Dioxane-d8	8	5.21	65		15	120
			Pyridine-d5	40	26.67	67		20	120
			Phenol-d5	40	29.01	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.31	71		10	150
			2-Chlorophenol-d4	40	31.37	78		15	120
			4-Methylphenol-d8	40	28.55	71		10	140
			Nitrobenzene-d5	40	32.31	81		10	135
			2-Nitrophenol-d4	40	33.85	85		10	120
			2,4-Dichlorophenol-d3	40	31.43	79		10	140
			4-Chloroaniline-d4	40	28.51	71		1	145
			Dimethylphthalate-d6	40	30.53	76		10	145
			Acenaphthylene-d8	40	30.98	77		15	120
			4-Nitrophenol-d4	40	24.78	62		10	150
			Fluorene-d10	40	29.32	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	30.92	77		10	130
			Anthracene-d10	40	30.37	76		10	150
			Pyrene-d10	40	34.31	86		10	130
			Benzo(a)pyrene-d12	40	30.75	77		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2695-01	A4BJ0	BN031987.D	1,4-Dioxane-d8	8	3.84	48		15	120
			Pyridine-d5	40	4.80	12	*	20	120
			Phenol-d5	40	24.59	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.95	60		10	150
			2-Chlorophenol-d4	40	26.48	66		15	120
			4-Methylphenol-d8	40	24.79	62		10	140
			Nitrobenzene-d5	40	27.25	68		10	135
			2-Nitrophenol-d4	40	27.83	70		10	120
			2,4-Dichlorophenol-d3	40	25.78	64		10	140
			4-Chloroaniline-d4	40	23.17	58		1	145
			Dimethylphthalate-d6	40	26.84	67		10	145
			Acenaphthylene-d8	40	27.13	68		15	120
			4-Nitrophenol-d4	40	18.89	47		10	150
			Fluorene-d10	40	25.14	63		20	140
			4,6-Dinitro-2-methylphenol-d2	40	14.49	36		10	130
			Anthracene-d10	40	26.49	66		10	150
			Pyrene-d10	40	26.24	66		10	130
			Benzo(a)pyrene-d12	40	18.65	47		10	140
P2695-02	A4BJ2	BN031988.D	1,4-Dioxane-d8	8	4.49	56		15	120
			Pyridine-d5	40	5.63	14	*	20	120
			Phenol-d5	40	29.05	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.11	70		10	150
			2-Chlorophenol-d4	40	31.27	78		15	120
			4-Methylphenol-d8	40	27.01	68		10	140
			Nitrobenzene-d5	40	31.12	78		10	135
			2-Nitrophenol-d4	40	32.39	81		10	120
			2,4-Dichlorophenol-d3	40	30.00	75		10	140
			4-Chloroaniline-d4	40	23.95	60		1	145
			Dimethylphthalate-d6	40	31.24	78		10	145
			Acenaphthylene-d8	40	30.97	77		15	120
			4-Nitrophenol-d4	40	26.13	65		10	150
			Fluorene-d10	40	31.12	78		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.72	47		10	130
			Anthracene-d10	40	31.49	79		10	150
			Pyrene-d10	40	34.77	87		10	130
			Benzo(a)pyrene-d12	40	21.54	54		10	140
P2695-03	A4BJ4	BN031989.D	1,4-Dioxane-d8	8	3.63	45		15	120
			Pyridine-d5	40	2.71	7	*	20	120
			Phenol-d5	40	24.11	60		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.23	58		10	150
			2-Chlorophenol-d4	40	25.69	64		15	120
			4-Methylphenol-d8	40	20.47	51		10	140
			Nitrobenzene-d5	40	26.08	65		10	135
			2-Nitrophenol-d4	40	26.73	67		10	120
			2,4-Dichlorophenol-d3	40	24.85	62		10	140
			4-Chloroaniline-d4	40	18.08	45		1	145
			Dimethylphthalate-d6	40	27.35	68		10	145
			Acenaphthylene-d8	40	26.90	67		15	120
			4-Nitrophenol-d4	40	20.94	52		10	150

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2695-03	A4BJ4	BN031989.D	Fluorene-d10	40	26.37	66		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.47	39		10	130
			Anthracene-d10	40	27.51	69		10	150
			Pyrene-d10	40	29.10	73		10	130
			Benzo(a)pyrene-d12	40	18.55	46		10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2695-21	A4D61	BN031962.D	1,4-Dioxane-d8	8	2.07	26		15	120
			Pyridine-d5	40	8.80	22		20	120
			Phenol-d5	40	6.83	17		10	130
			Bis(2-Chloroethyl)ether-d8	40	31.28	78		25	120
			2-Chlorophenol-d4	40	26.02	65		20	130
			4-Methylphenol-d8	40	15.72	39		25	125
			Nitrobenzene-d5	40	36.49	91		20	125
			2-Nitrophenol-d4	40	34.48	86		20	130
			2,4-Dichlorophenol-d3	40	30.33	76		20	120
			4-Chloroaniline-d4	40	27.69	69		1	146
			Dimethylphthalate-d6	40	36.95	92		25	130
			Acenaphthylene-d8	40	35.60	89		10	130
			4-Nitrophenol-d4	40	4.97	12		10	150
			Fluorene-d10	40	34.50	86		25	125
			4,6-Dinitro-2-methylphenol-d2	40	21.54	54		10	130
			Anthracene-d10	40	41.36	103		25	130
			Pyrene-d10	40	43.77	109		15	130
			Benzo(a)pyrene-d12	40	42.41	106		20	130
PB161360BL	PB161360BL	BN031961.D	1,4-Dioxane-d8	8	5.46	68		15	120
			Pyridine-d5	40	26.85	67		20	120
			Phenol-d5	40	29.71	74		10	130
			Bis(2-Chloroethyl)ether-d8	40	29.19	73		25	120
			2-Chlorophenol-d4	40	32.48	81		20	130
			4-Methylphenol-d8	40	29.89	75		25	125
			Nitrobenzene-d5	40	33.63	84		20	125
			2-Nitrophenol-d4	40	35.24	88		20	130
			2,4-Dichlorophenol-d3	40	31.26	78		20	120
			4-Chloroaniline-d4	40	30.91	77		1	146
			Dimethylphthalate-d6	40	32.76	82		25	130
			Acenaphthylene-d8	40	32.16	80		10	130
			4-Nitrophenol-d4	40	23.67	59		10	150
			Fluorene-d10	40	30.11	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.85	57		10	130
			Anthracene-d10	40	34.23	86		25	130
			Pyrene-d10	40	35.58	89		15	130
			Benzo(a)pyrene-d12	40	34.06	85		20	130
PB161360BS	PB161360BS	BN031968.D	1,4-Dioxane-d8	8	5.13	64		15	120
			Pyridine-d5	40	25.83	65		20	120
			Phenol-d5	40	29.05	73		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.98	70		25	120
			2-Chlorophenol-d4	40	31.16	78		20	130
			4-Methylphenol-d8	40	28.53	71		25	125
			Nitrobenzene-d5	40	32.16	80		20	125
			2-Nitrophenol-d4	40	33.44	84		20	130
			2,4-Dichlorophenol-d3	40	31.66	79		20	120
			4-Chloroaniline-d4	40	29.12	73		1	146
			Dimethylphthalate-d6	40	32.11	80		25	130
			Acenaphthylene-d8	40	31.26	78		10	130
			4-Nitrophenol-d4	40	26.72	67		10	150

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161360BS	PB161360BS	BN031968.D	Fluorene-d10	40	29.97	75		25	125
			4,6-Dinitro-2-methylphenol-d2	40	33.11	83		10	130
			Anthracene-d10	40	33.06	83		25	130
			Pyrene-d10	40	35.86	90		15	130
			Benzo(a)pyrene-d12	40	33.05	83		20	130

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB161396BL	PB161396BL	BN031978.D	1,4-Dioxane-d8	8	5.49	69		15	120
			Pyridine-d5	40	28.75	72		20	120
			Phenol-d5	40	31.02	78		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.27	76		25	120
			2-Chlorophenol-d4	40	33.39	83		20	130
			4-Methylphenol-d8	40	30.77	77		25	125
			Nitrobenzene-d5	40	33.27	83		20	125
			2-Nitrophenol-d4	40	34.48	86		20	130
			2,4-Dichlorophenol-d3	40	31.49	79		20	120
			4-Chloroaniline-d4	40	31.68	79		1	146
			Dimethylphthalate-d6	40	31.83	80		25	130
			Acenaphthylene-d8	40	32.51	81		10	130
			4-Nitrophenol-d4	40	24.29	61		10	150
			Fluorene-d10	40	30.81	77		25	125
			4,6-Dinitro-2-methylphenol-d2	40	22.17	55		10	130
			Anthracene-d10	40	32.69	82		25	130
			Pyrene-d10	40	36.20	91		15	130
			Benzo(a)pyrene-d12	40	32.99	82		20	130
PB161396BS	PB161396BS	BN031991.D	1,4-Dioxane-d8	8	5.65	71		15	120
			Pyridine-d5	40	29.22	73		20	120
			Phenol-d5	40	32.19	80		10	130
			Bis(2-Chloroethyl)ether-d8	40	30.65	77		25	120
			2-Chlorophenol-d4	40	34.66	87		20	130
			4-Methylphenol-d8	40	32.21	81		25	125
			Nitrobenzene-d5	40	34.38	86		20	125
			2-Nitrophenol-d4	40	36.66	92		20	130
			2,4-Dichlorophenol-d3	40	34.40	86		20	120
			4-Chloroaniline-d4	40	31.25	78		1	146
			Dimethylphthalate-d6	40	33.58	84		25	130
			Acenaphthylene-d8	40	33.62	84		10	130
			4-Nitrophenol-d4	40	30.00	75		10	150
			Fluorene-d10	40	32.62	82		25	125
			4,6-Dinitro-2-methylphenol-d2	40	32.37	81		10	130
			Anthracene-d10	40	33.04	83		25	130
			Pyrene-d10	40	40.51	101		15	130
			Benzo(a)pyrene-d12	40	35.38	88		20	130

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

Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2796-05	SVOC-GPC-BLAN	BN031946.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

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Surrogate Summary

SW-846

SDG No.: BN061224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P2796-10	SVOC-GPC2-BLA	BN031947.D	1,4-Dioxane-d8	8	0.00	0	*	15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	0.00	0	*	10	130
			Bis(2-Chloroethyl)ether-d8	40	0.00	0	*	10	150
			2-Chlorophenol-d4	40	0.00	0	*	15	120
			4-Methylphenol-d8	40	0.00	0	*	10	140
			Nitrobenzene-d5	40	0.00	0	*	10	135
			2-Nitrophenol-d4	40	0.00	0	*	10	120
			2,4-Dichlorophenol-d3	40	0.00	0	*	10	140
			4-Chloroaniline-d4	40	0.00	0	*	1	145
			Dimethylphthalate-d6	40	0.00	0	*	10	145
			Acenaphthylene-d8	40	0.00	0	*	15	120
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	0.00	0	*	20	140
			4,6-Dinitro-2-methylphenol-d2	40	0.00	0	*	10	130
			Anthracene-d10	40	0.00	0	*	10	150
			Pyrene-d10	40	0.00	0	*	10	130
			Benzo(a)pyrene-d12	40	0.00	0	*	10	140

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN061224

Lab Code: CHEM SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031910.D DFTPP Injection Date: 06/11/2024

Instrument ID: BNA_N DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.4
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	13.2 (21) 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
SSTD020283	SSTDCCC020	BN031911.D	06/11/2024	15:06
SBLK248	PB161248BL	BN031912.D	06/11/2024	15:45
A4DG2	P2642-18	BN031913.D	06/11/2024	16:28
A4DG2DL	P2642-18DL	BN031914.D	06/11/2024	17:21
A4BH1	P2642-06	BN031915.D	06/11/2024	18:21
SSTD020284	SSTDCCC020	BN031916.D	06/11/2024	19:00
SBLK309	PB161309BL	BN031917.D	06/11/2024	19:40
A4C18	P2642-01	BN031918.D	06/11/2024	20:19
A4C18MS	P2642-02MS	BN031919.D	06/11/2024	20:58
A4C18MSD	P2642-03MSD	BN031920.D	06/11/2024	21:37
A4B38	P2642-16	BN031921.D	06/11/2024	22:17
BHC29	P2659-08	BN031922.D	06/11/2024	22:56
BHC30	P2659-09	BN031923.D	06/11/2024	23:35
BHC36	P2659-15	BN031924.D	06/12/2024	00:14
BHC37	P2659-16	BN031925.D	06/12/2024	00:54
BHC41	P2659-20	BN031926.D	06/12/2024	01:33
BHC38	P2659-17	BN031927.D	06/12/2024	02:12
BHC28	P2659-07	BN031928.D	06/12/2024	02:51

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN061224

Lab Code: CHEM SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031910.D DFTPP Injection Date: 06/11/2024

Instrument ID: BNA_N DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.4
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	13.2 (21) 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
BHC42	P2659-21	BN031929.D	06/12/2024	03:30
BHC33	P2659-12	BN031930.D	06/12/2024	04:09
BHC43	P2659-22	BN031931.D	06/12/2024	04:49
SSTD020285	SSTDCCC020	BN031932.D	06/12/2024	06:07
SBLK332	PB161332BL	BN031933.D	06/12/2024	09:29
BHBS2DL	P2647-08DL	BN031934.D	06/12/2024	10:08
SLCS173	PB161173BS	BN031935.D	06/12/2024	10:48
BHC30DL	P2659-09DL	BN031936.D	06/12/2024	11:27
BH675	P2678-06	BN031937.D	06/12/2024	12:06
BH676	P2678-07	BN031938.D	06/12/2024	12:46
BH680	P2678-11	BN031939.D	06/12/2024	13:25
BH685	P2678-16	BN031940.D	06/12/2024	14:04
BH690	P2678-21	BN031941.D	06/12/2024	14:44
BH681	P2678-12	BN031942.D	06/12/2024	15:23
BH691	P2678-22	BN031943.D	06/12/2024	16:03
SSTD020286	SSTDCCC020	BN031944.D	06/12/2024	16:42
SBLK332	PB161332BL	BN031945.D	06/12/2024	17:22
SVOC-GPC-BLANK	P2796-05	BN031946.D	06/12/2024	18:01

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SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN061224

Lab Code: CHEM SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031910.D DFTPP Injection Date: 06/11/2024

Instrument ID: BNA_N DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.4
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	13.2 (21) 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
SVOC-GPC2-BLANK	P2796-10	BN031947.D	06/12/2024	18:40
BH682	P2678-13	BN031948.D	06/12/2024	19:20
BH683	P2678-14	BN031949.D	06/12/2024	19:59
BH672	P2678-01	BN031950.D	06/12/2024	20:38
BH688	P2678-19	BN031951.D	06/12/2024	21:18
BH689	P2678-20	BN031952.D	06/12/2024	21:57
BH686	P2678-17	BN031953.D	06/12/2024	22:36
BH687	P2678-18	BN031954.D	06/12/2024	23:15
BH679	P2678-10	BN031955.D	06/12/2024	23:54
BH677	P2678-08	BN031956.D	06/13/2024	00:34
BH678	P2678-09	BN031957.D	06/13/2024	01:13
BH673	P2678-02	BN031958.D	06/13/2024	01:52
BH674	P2678-03	BN031959.D	06/13/2024	02:31
SSTD020287	SSTDCCC020	BN031960.D	06/13/2024	03:50
SBLK360	PB161360BL	BN031961.D	06/13/2024	04:29
A4D61	P2695-21	BN031962.D	06/13/2024	05:08
BH684	P2678-15	BN031963.D	06/13/2024	05:48
BHBT9	P2648-05	BN031964.D	06/13/2024	06:27

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN061224

Lab Code: CHEM SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031910.D DFTPP Injection Date: 06/11/2024

Instrument ID: BNA_N DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.4
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	13.2 (21) 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
BHBW0	P2648-06	BN031965.D	06/13/2024	07:06
BHC47	P2648-16	BN031966.D	06/13/2024	07:45
BHC48	P2648-17	BN031967.D	06/13/2024	08:24
SLCS360	PB161360BS	BN031968.D	06/13/2024	09:03
SLCS332	PB161332BS	BN031969.D	06/13/2024	09:43
BHC24DL	P2659-01DL	BN031970.D	06/13/2024	10:22
BHC25DL	P2659-02DL	BN031971.D	06/13/2024	11:01
BHC26DL	P2659-03DL	BN031972.D	06/13/2024	11:41
BHC45	P2648-14	BN031973.D	06/13/2024	12:20
SLCS272	PB161272BS	BN031974.D	06/13/2024	12:59
SBLK272	PB161272BL	BN031975.D	06/13/2024	13:39
SSTD020288	SSTDCCC020	BN031976.D	06/13/2024	14:18
SBLK274	PB161274BL	BN031977.D	06/13/2024	14:57
SBLK396	PB161396BL	BN031978.D	06/13/2024	15:37
BHC46	P2663-01	BN031979.D	06/13/2024	16:16
BH692	P2663-05	BN031980.D	06/13/2024	16:56
BH693	P2663-06	BN031981.D	06/13/2024	17:35
BH694	P2663-07	BN031982.D	06/13/2024	18:15

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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BN061224

Lab Code: CHEM SAS No.: BN061224 SDG NO.: BN061224

Lab File ID: BN031910.D DFTPP Injection Date: 06/11/2024

Instrument ID: BNA_N DFTPP Injection Time: 14:27

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	31.4
68	Less than 2.0% of mass 69	0.6 (1.7) 1
69	Mass 69 relative abundance	35.7
70	Less than 2.0% of mass 69	0.2 (0.6) 1
127	10.0 - 80.0% of mass 198	46.7
197	Less than 2.0% of mass 198	0.4
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	26.6
365	Greater than 1% of mass 198	3
441	Present, but less than mass 443	10
442	Greater than 50% of mass 198	62.5
443	15.0 - 24.0% of mass 442	13.2 (21) 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
BH695	P2663-08	BN031983.D	06/13/2024	18:55
BH6B7	P2663-10	BN031984.D	06/13/2024	19:34
BH696	P2663-09	BN031985.D	06/13/2024	20:14
BH6B7	P2663-10	BN031986.D	06/13/2024	20:53
A4BJ0	P2695-01	BN031987.D	06/13/2024	21:33
A4BJ2	P2695-02	BN031988.D	06/13/2024	22:12
A4BJ4	P2695-03	BN031989.D	06/13/2024	22:51
SLCS274	PB161274BS	BN031990.D	06/13/2024	23:31
SLCS396	PB161396BS	BN031991.D	06/14/2024	00:10
SSTD020289	SSTDCCC020EC	BN031992.D	06/14/2024	01:29