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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/22/2024 12 10:37

Lab File ID: BG062156.D Init. Calib. Date(s):

EPA Sample No.: SSTD020581 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.628	0.010	11.7771	40.0
Benzaldehyde	1.034	1.224	0.010	18.4213	40.0
Pyridine	1.593	1.598	0.010	0.3566	40.0
Phenol	1.943	1.853	0.080	-4.6034	20.0
Bis(2-Chloroethyl)ether	1.338	1.298	0.100	-2.9689	20.0
2-Chlorophenol	1.260	1.196	0.200	-5.0874	20.0
2-Methylphenol	1.456	1.437	0.010	-1.2435	20.0
2,2-oxybis(1-Chloropropane)	2.368	2.263	0.010	-4.4162	40.0
Acetophenone	2.618	2.550	0.060	-2.6082	20.0
4-Methylphenol	1.605	1.556	0.010	-3.0298	20.0
N-Nitroso-di-n-propylamine	1.498	1.415	0.050	-5.5218	30.0
Hexachloroethane	0.564	0.556	0.100	-1.4829	20.0
Nitrobenzene	0.515	0.493	0.050	-4.3231	25.0
Isophorone	1.045	0.984	0.050	-5.881	25.0
2-Nitrophenol	0.203	0.192	0.050	-5.199	25.0
2,4-Dimethylphenol	0.487	0.482	0.050	-1.0025	25.0
Bis(2-Chloroethoxy)methane	0.486	0.473	0.050	-2.6909	20.0
2,4-Dichlorophenol	0.381	0.381	0.060	-0.2119	20.0
Naphthalene	1.079	1.160	0.200	7.4922	20.0
4-Chloroaniline	0.454	0.484	0.010	6.6681	40.0
Hexachlorobutadiene	0.362	0.397	0.040	9.4637	30.0
Caprolactam	0.130	0.132	0.010	1.6154	40.0
4-Chloro-3-methylphenol	0.457	0.511	0.040	11.6933	25.0
1-Methylnaphthalene	0.840	0.906	0.100	7.9196	20.0
2-Methylnaphthalene	0.814	0.868	0.100	6.5788	20.0
Hexachlorocyclopentadiene	0.396	0.311	0.010	-21.3772	40.0
2,4,6-Trichlorophenol	0.452	0.485	0.090	7.3127	25.0
2,4,5-Trichlorophenol	0.492	0.519	0.100	5.4072	25.0
1,1-Biphenyl	1.416	1.429	0.200	0.9431	20.0
2-Chloronaphthalene	1.164	1.191	0.300	2.3263	20.0
2-Nitroaniline	0.429	0.456	0.050	6.3564	40.0
Dimethylphthalate	1.614	1.597	0.300	-1.0764	20.0
2,6-Dinitrotoluene	0.331	0.337	0.080	2.0501	30.0
Acenaphthylene	1.874	1.952	0.400	4.1806	20.0
3-Nitroaniline	0.267	0.298	0.010	11.6745	40.0
Acenaphthene	1.244	1.253	0.200	0.7545	20.0
2,4-Dinitrophenol	0.177	0.127	0.010	-28.2083	40.0
4-Nitrophenol	0.313	0.285	0.010	-8.9766	40.0
Dibenzofuran	1.873	1.918	0.300	2.3973	20.0

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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/22/2024 12 10:37

Lab File ID: BG062156.D Init. Calib. Date(s):

EPA Sample No.: SSTD020581 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.507	0.512	0.070	1.0233	30.0
Diethylphthalate	1.596	1.584	0.300	-0.7671	20.0
Fluorene	1.606	1.628	0.200	1.3647	20.0
4-Chlorophenyl-phenylether	0.995	1.009	0.100	1.4653	20.0
4-Nitroaniline	0.286	0.314	0.010	9.7134	40.0
4,6-Dinitro-2-methylphenol	0.119	0.112	0.010	-6.1553	40.0
N-Nitrosodiphenylamine	0.489	0.507	0.050	3.7015	20.0
1,2,4,5-Tetrachlorobenzene	0.806	0.835	0.100	3.5085	20.0
4-Bromophenyl-phenylether	0.233	0.228	0.070	-2.1753	20.0
Hexachlorobenzene	0.247	0.241	0.050	-2.4129	25.0
Atrazine	0.247	0.256	0.010	3.7754	25.0
Pentachlorophenol	0.091	0.076	0.010	-17.0093	40.0
Phenanthrene	0.962	0.990	0.200	2.8909	20.0
Pentachlorobenzene	0.284	0.297	0.050	4.6198	20.0
Anthracene	0.991	1.030	0.200	3.9955	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.307	0.050	7.1745	20.0
Carbazole	0.842	0.902	0.050	7.0945	40.0
Di-n-butylphthalate	0.966	0.948	0.500	-1.8011	25.0
Fluoranthene	1.301	1.370	0.400	5.2795	25.0
Pyrene	1.353	1.363	0.400	0.7896	25.0
Butylbenzylphthalate	0.401	0.410	0.100	2.0828	40.0
3,3-Dichlorobenzidine	0.434	0.472	0.010	8.7435	40.0
Benzo(a)anthracene	1.404	1.404	0.300	-0.0185	30.0
Chrysene	1.291	1.285	0.200	-0.4674	30.0
Bis(2-ethylhexyl)phthalate	0.575	0.571	0.200	-0.7849	40.0
Di-n-octyl phthalate	0.920	0.946	0.010	2.8295	40.0
Benzo(b)fluoranthene	1.236	1.250	0.200	1.1852	25.0
Benzo(k)fluoranthene	1.233	1.216	0.200	-1.3914	25.0
Benzo(a)pyrene	1.157	1.145	0.200	-1.0528	20.0
Indeno(1,2,3-cd)pyrene	1.330	1.325	0.200	-0.3605	25.0
Dibenzo(a,h)anthracene	1.102	1.107	0.200	0.3936	30.0
Benzo(g,h,i)perylene	1.064	1.073	0.200	0.8506	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.451	0.040	4.0546	20.0
1,4-Dioxane-d8	0.428	0.531	0.010	24.061	25.0
Pyridine-d5	1.556	1.532	0.010	-1.5553	40.0
Phenol-d5	1.969	1.897	0.010	-3.6809	25.0
Bis-(2-Chloroethyl)ether-d8	1.131	1.108	0.050	-2.097	25.0
2-Chlorophenol-d4	1.241	1.257	0.200	1.314	20.0
4-Methylphenol-d8	1.500	1.477	0.010	-1.5192	20.0

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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/22/2024 12 10:37

Lab File ID: BG062156.D Init. Calib. Date(s):

EPA Sample No.: SSTD020581 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.159	0.050	0.0872	20.0
2-Nitrophenol-d4	0.192	0.185	0.050	-3.4879	30.0
2,4-Dichlorophenol-d3	0.401	0.410	0.060	2.1992	20.0
4-Chloroaniline-d4	0.483	0.498	0.010	3.1509	40.0
Dimethylphthalate-d6	1.695	1.686	0.300	-0.5355	20.0
Acenaphthylene-d8	1.719	1.779	0.400	3.4683	20.0
4-Nitrophenol-d4	0.204	0.207	0.010	1.5094	40.0
Fluorene-d10	1.443	1.435	0.100	-0.6006	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.117	0.010	-7.7122	40.0
Anthracene-d10	0.934	0.978	0.300	4.682	20.0
Pyrene-d10	1.134	1.167	0.300	2.895	25.0
Benzo(a)pyrene-d12	1.000	1.002	0.010	0.1947	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/22/2024 12 16:53

Lab File ID: BG062164.D Init. Calib. Date(s):

EPA Sample No.: SSTD020582 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.532	0.010	-5.1797	40.0
Benzaldehyde	1.034	1.233	0.010	19.2331	40.0
Pyridine	1.593	1.696	0.010	6.5064	40.0
Phenol	1.943	2.049	0.080	5.4563	20.0
Bis(2-Chloroethyl)ether	1.338	1.309	0.100	-2.1461	20.0
2-Chlorophenol	1.260	1.262	0.200	0.1736	20.0
2-Methylphenol	1.456	1.465	0.010	0.6556	20.0
2,2-oxybis(1-Chloropropane)	2.368	2.333	0.010	-1.4813	40.0
Acetophenone	2.618	2.674	0.060	2.1347	20.0
4-Methylphenol	1.605	1.745	0.010	8.6919	20.0
N-Nitroso-di-n-propylamine	1.498	1.463	0.050	-2.3346	30.0
Hexachloroethane	0.564	0.639	0.100	13.389	20.0
Nitrobenzene	0.515	0.534	0.050	3.6939	25.0
Isophorone	1.045	0.938	0.050	-10.2291	25.0
2-Nitrophenol	0.203	0.184	0.050	-9.2045	25.0
2,4-Dimethylphenol	0.487	0.464	0.050	-4.6965	25.0
Bis(2-Chloroethoxy)methane	0.486	0.448	0.050	-7.8859	20.0
2,4-Dichlorophenol	0.381	0.369	0.060	-3.302	20.0
Naphthalene	1.079	1.058	0.200	-1.9324	20.0
4-Chloroaniline	0.454	0.455	0.010	0.1301	40.0
Hexachlorobutadiene	0.362	0.354	0.040	-2.3478	30.0
Caprolactam	0.130	0.119	0.010	-8.9828	40.0
4-Chloro-3-methylphenol	0.457	0.457	0.040	-0.0093	25.0
1-Methylnaphthalene	0.840	0.798	0.100	-4.9907	20.0
2-Methylnaphthalene	0.814	0.793	0.100	-2.6736	20.0
Hexachlorocyclopentadiene	0.396	0.302	0.010	-23.5266	40.0
2,4,6-Trichlorophenol	0.452	0.448	0.090	-0.9389	25.0
2,4,5-Trichlorophenol	0.492	0.480	0.100	-2.5161	25.0
1,1-Biphenyl	1.416	1.380	0.200	-2.489	20.0
2-Chloronaphthalene	1.164	1.169	0.300	0.4549	20.0
2-Nitroaniline	0.429	0.435	0.050	1.4191	40.0
Dimethylphthalate	1.614	1.547	0.300	-4.1744	20.0
2,6-Dinitrotoluene	0.331	0.353	0.080	6.7192	30.0
Acenaphthylene	1.874	1.898	0.400	1.2965	20.0
3-Nitroaniline	0.267	0.295	0.010	10.4293	40.0
Acenaphthene	1.244	1.244	0.200	0.0484	20.0
2,4-Dinitrophenol	0.177	0.160	0.010	-9.841	40.0
4-Nitrophenol	0.313	0.300	0.010	-3.9075	40.0
Dibenzofuran	1.873	1.919	0.300	2.4374	20.0

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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/22/2024 12 16:53

Lab File ID: BG062164.D Init. Calib. Date(s):

EPA Sample No.: SSTD020582 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.507	0.523	0.070	3.1194	30.0
Diethylphthalate	1.596	1.588	0.300	-0.4813	20.0
Fluorene	1.606	1.623	0.200	1.021	20.0
4-Chlorophenyl-phenylether	0.995	0.975	0.100	-1.9303	20.0
4-Nitroaniline	0.286	0.319	0.010	11.7427	40.0
4,6-Dinitro-2-methylphenol	0.119	0.110	0.010	-8.2255	40.0
N-Nitrosodiphenylamine	0.489	0.474	0.050	-3.1943	20.0
1,2,4,5-Tetrachlorobenzene	0.806	0.788	0.100	-2.3425	20.0
4-Bromophenyl-phenylether	0.233	0.232	0.070	-0.2308	20.0
Hexachlorobenzene	0.247	0.247	0.050	-0.0601	25.0
Atrazine	0.247	0.252	0.010	2.3783	25.0
Pentachlorophenol	0.091	0.090	0.010	-1.2436	40.0
Phenanthrene	0.962	0.958	0.200	-0.4131	20.0
Pentachlorobenzene	0.284	0.286	0.050	0.727	20.0
Anthracene	0.991	0.991	0.200	0.0469	20.0
1,2,3,4-Tetrachlorobenzene	0.286	0.281	0.050	-1.8599	20.0
Carbazole	0.842	0.850	0.050	0.8502	40.0
Di-n-butylphthalate	0.966	0.934	0.500	-3.3022	25.0
Fluoranthene	1.301	1.346	0.400	3.5044	25.0
Pyrene	1.353	1.366	0.400	0.998	25.0
Butylbenzylphthalate	0.401	0.403	0.100	0.431	40.0
3,3-Dichlorobenzidine	0.434	0.467	0.010	7.497	40.0
Benzo(a)anthracene	1.404	1.402	0.300	-0.0952	30.0
Chrysene	1.291	1.289	0.200	-0.1434	30.0
Bis(2-ethylhexyl)phthalate	0.575	0.584	0.200	1.4371	40.0
Di-n-octyl phthalate	0.920	0.948	0.010	3.0578	40.0
Benzo(b)fluoranthene	1.236	1.245	0.200	0.7191	25.0
Benzo(k)fluoranthene	1.233	1.211	0.200	-1.7905	25.0
Benzo(a)pyrene	1.157	1.157	0.200	-0.0502	20.0
Indeno(1,2,3-cd)pyrene	1.330	1.368	0.200	2.9045	25.0
Dibenzo(a,h)anthracene	1.102	1.150	0.200	4.2924	30.0
Benzo(g,h,i)perylene	1.064	1.104	0.200	3.7253	30.0
2,3,4,6-Tetrachlorophenol	0.433	0.434	0.040	0.0568	20.0
1,4-Dioxane-d8	0.428	0.500	0.010	16.8365	25.0
Pyridine-d5	1.556	1.678	0.010	7.8337	40.0
Phenol-d5	1.969	2.007	0.010	1.9057	25.0
Bis-(2-Chloroethyl)ether-d8	1.131	1.116	0.050	-1.364	25.0
2-Chlorophenol-d4	1.241	1.284	0.200	3.4706	20.0
4-Methylphenol-d8	1.500	1.583	0.010	5.5902	20.0

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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/22/2024 12 16:53

Lab File ID: BG062164.D Init. Calib. Date(s):

EPA Sample No.: SSTD020582 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.164	0.050	2.7125	20.0
2-Nitrophenol-d4	0.192	0.178	0.050	-7.3377	30.0
2,4-Dichlorophenol-d3	0.401	0.403	0.060	0.3328	20.0
4-Chloroaniline-d4	0.483	0.465	0.010	-3.7725	40.0
Dimethylphthalate-d6	1.695	1.644	0.300	-3.0276	20.0
Acenaphthylene-d8	1.719	1.786	0.400	3.9077	20.0
4-Nitrophenol-d4	0.204	0.203	0.010	-0.8085	40.0
Fluorene-d10	1.443	1.442	0.100	-0.0813	20.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.113	0.010	-10.8057	40.0
Anthracene-d10	0.934	0.928	0.300	-0.7126	20.0
Pyrene-d10	1.134	1.160	0.300	2.3223	25.0
Benzo(a)pyrene-d12	1.000	1.029	0.010	2.8843	20.0

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

7C

SEMIVOLATILE CONTINUING CALIBRATION CHECK

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/23/2024 12 03:41

Lab File ID: BG062179.D Init. Calib. Date(s):

EPA Sample No.: SSTD020583 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
1,4-Dioxane	0.562	0.619	0.010	10.148	50.0
Benzaldehyde	1.034	1.261	0.010	21.9619	50.0
Pyridine	1.593	1.758	0.010	10.3615	50.0
Phenol	1.943	1.988	0.080	2.3576	50.0
Bis(2-Chloroethyl)ether	1.338	1.286	0.100	-3.8589	50.0
2-Chlorophenol	1.260	1.225	0.200	-2.7374	50.0
2-Methylphenol	1.456	1.415	0.010	-2.7768	50.0
2,2-oxybis(1-Chloropropane)	2.368	2.276	0.010	-3.8731	50.0
Acetophenone	2.618	2.544	0.060	-2.8439	50.0
4-Methylphenol	1.605	1.642	0.010	2.278	50.0
N-Nitroso-di-n-propylamine	1.498	1.429	0.050	-4.5777	50.0
Hexachloroethane	0.564	0.578	0.100	2.5567	50.0
Nitrobenzene	0.515	0.478	0.050	-7.1838	50.0
Isophorone	1.045	0.963	0.050	-7.8533	50.0
2-Nitrophenol	0.203	0.189	0.050	-7.0437	50.0
2,4-Dimethylphenol	0.487	0.489	0.050	0.5364	50.0
Bis(2-Chloroethoxy)methane	0.486	0.464	0.050	-4.6719	50.0
2,4-Dichlorophenol	0.381	0.388	0.060	1.8592	50.0
Naphthalene	1.079	1.088	0.200	0.8538	50.0
4-Chloroaniline	0.454	0.441	0.010	-2.8431	50.0
Hexachlorobutadiene	0.362	0.371	0.040	2.3929	50.0
Caprolactam	0.130	0.127	0.010	-2.1938	50.0
4-Chloro-3-methylphenol	0.457	0.467	0.040	2.0639	50.0
1-Methylnaphthalene	0.840	0.809	0.100	-3.652	50.0
2-Methylnaphthalene	0.814	0.790	0.100	-3.007	50.0
Hexachlorocyclopentadiene	0.396	0.295	0.010	-25.4606	50.0
2,4,6-Trichlorophenol	0.452	0.469	0.090	3.5684	50.0
2,4,5-Trichlorophenol	0.492	0.497	0.100	0.8736	50.0
1,1-Biphenyl	1.416	1.381	0.200	-2.4269	50.0
2-Chloronaphthalene	1.164	1.137	0.300	-2.324	50.0
2-Nitroaniline	0.429	0.426	0.050	-0.7421	50.0
Dimethylphthalate	1.614	1.483	0.300	-8.1542	50.0
2,6-Dinitrotoluene	0.331	0.323	0.080	-2.4335	50.0
Acenaphthylene	1.874	1.886	0.400	0.6592	50.0
3-Nitroaniline	0.267	0.308	0.010	15.1845	50.0
Acenaphthene	1.244	1.208	0.200	-2.8976	50.0
2,4-Dinitrophenol	0.177	0.131	0.010	-26.0866	50.0
4-Nitrophenol	0.313	0.285	0.010	-8.7875	50.0
Dibenzofuran	1.873	1.882	0.300	0.4501	50.0

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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/23/2024 12 03:41

Lab File ID: BG062179.D Init. Calib. Date(s):

EPA Sample No.: SSTD020583 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
2,4-Dinitrotoluene	0.507	0.499	0.070	-1.58	50.0
Diethylphthalate	1.596	1.487	0.300	-6.8284	50.0
Fluorene	1.606	1.610	0.200	0.2518	50.0
4-Chlorophenyl-phenylether	0.995	0.972	0.100	-2.2762	50.0
4-Nitroaniline	0.286	0.300	0.010	5.0984	50.0
4,6-Dinitro-2-methylphenol	0.119	0.111	0.010	-6.7168	50.0
N-Nitrosodiphenylamine	0.489	0.477	0.050	-2.5853	50.0
1,2,4,5-Tetrachlorobenzene	0.806	0.796	0.100	-1.3628	50.0
4-Bromophenyl-phenylether	0.233	0.237	0.070	1.6123	50.0
Hexachlorobenzene	0.247	0.259	0.050	4.9519	50.0
Atrazine	0.247	0.252	0.010	2.2172	50.0
Pentachlorophenol	0.091	0.077	0.010	-15.389	50.0
Phenanthrene	0.962	0.966	0.200	0.4062	50.0
Pentachlorobenzene	0.284	0.298	0.050	5.0958	50.0
Anthracene	0.991	1.006	0.200	1.5478	50.0
1,2,3,4-Tetrachlorobenzene	0.286	0.293	0.050	2.3078	50.0
Carbazole	0.842	0.831	0.050	-1.302	50.0
Di-n-butylphthalate	0.966	0.933	0.500	-3.4326	50.0
Fluoranthene	1.301	1.306	0.400	0.3648	50.0
Pyrene	1.353	1.342	0.400	-0.7856	50.0
Butylbenzylphthalate	0.401	0.415	0.100	3.3819	50.0
3,3-Dichlorobenzidine	0.434	0.470	0.010	8.3532	50.0
Benzo(a)anthracene	1.404	1.406	0.300	0.1749	50.0
Chrysene	1.291	1.296	0.200	0.4578	50.0
Bis(2-ethylhexyl)phthalate	0.575	0.583	0.200	1.288	50.0
Di-n-octyl phthalate	0.920	0.942	0.010	2.368	50.0
Benzo(b)fluoranthene	1.236	1.242	0.200	0.525	50.0
Benzo(k)fluoranthene	1.233	1.240	0.200	0.5138	50.0
Benzo(a)pyrene	1.157	1.154	0.200	-0.2432	50.0
Indeno(1,2,3-cd)pyrene	1.330	1.368	0.200	2.8731	50.0
Dibenzo(a,h)anthracene	1.102	1.160	0.200	5.223	50.0
Benzo(g,h,i)perylene	1.064	1.083	0.200	1.7118	50.0
2,3,4,6-Tetrachlorophenol	0.433	0.441	0.040	1.8323	50.0
1,4-Dioxane-d8	0.428	0.497	0.010	16.0753	50.0
Pyridine-d5	1.556	1.740	0.010	11.7644	50.0
Phenol-d5	1.969	1.941	0.010	-1.429	50.0
Bis-(2-Chloroethyl)ether-d8	1.131	1.084	0.050	-4.1956	50.0
2-Chlorophenol-d4	1.241	1.290	0.200	3.9955	50.0
4-Methylphenol-d8	1.500	1.529	0.010	1.9588	50.0

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.: BG072224 SAS No.: BG072224 SDG No.: BG072224

Instrument ID: BNA_G Calibration Date/Time: 7/23/2024 12 03:41

Lab File ID: BG062179.D Init. Calib. Date(s):

EPA Sample No.: SSTD020583 Init. Calib. Time(s):

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

COMPOUND	RRF	RRFCAL	MIN RRF	%D	MAX%D
Nitrobenzene-d5	0.159	0.151	0.050	-5.4944	50.0
2-Nitrophenol-d4	0.192	0.188	0.050	-2.0786	50.0
2,4-Dichlorophenol-d3	0.401	0.420	0.060	4.7055	50.0
4-Chloroaniline-d4	0.483	0.478	0.010	-1.1228	50.0
Dimethylphthalate-d6	1.695	1.545	0.300	-8.8462	50.0
Acenaphthylene-d8	1.719	1.732	0.400	0.7328	50.0
4-Nitrophenol-d4	0.204	0.200	0.010	-2.1497	50.0
Fluorene-d10	1.443	1.448	0.100	0.2928	50.0
4,6-Dinitro-2-methylphenol-d2	0.127	0.113	0.010	-11.3939	50.0
Anthracene-d10	0.934	0.956	0.300	2.3158	50.0
Pyrene-d10	1.134	1.157	0.300	1.9923	50.0
Benzo(a)pyrene-d12	1.000	1.016	0.010	1.6065	50.0

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

Report of Analysis

Client:				Date Collected:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK089			SDG No.:	BG072224
Lab Sample ID:	PB162089BL			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
BG062157.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

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

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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK089			SDG No.:	BG072224
Lab Sample ID:	PB162089BL			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
BG062157.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

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

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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK089			SDG No.:	BG072224
Lab Sample ID:	PB162089BL			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
BG062157.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	6.362		15-120		80	SPK: -8
7291-22-7	Pyridine-d5	25.348		20-120		63	SPK: -40
4165-62-2	Phenol-d5	25.7		10-130		64	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.675		10-150		69	SPK: -40
93951-73-6	2-Chlorophenol-d4	27.545		15-120		69	SPK: -40
190780-66-6	4-Methylphenol-d8	26.43		10-140		66	SPK: -40
4165-60-0	Nitrobenzene-d5	27.858		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.887		10-120		72	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	27.565		10-140		69	SPK: -40
191656-33-4	4-Chloroaniline-d4	28.074		1-145		70	SPK: -40
85448-30-2	Dimethylphthalate-d6	29.209		10-145		73	SPK: -40
93951-97-4	Acenaphthylene-d8	28.874		15-120		72	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.797		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	29.532		20-140		74	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SBLK089			SDG No.:	BG072224
Lab Sample ID:	PB162089BL			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
BG062157.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.518		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	30.066		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	30.855		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.109		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	31613	8.063				
1146-65-2	Naphthalene-d8	129562	10.877				
15067-26-2	Acenaphthene-d10	116431	14.695				
1517-22-2	Phenanthrene-d10	333933	17.439				
1719-03-5	Chrysene-d12	360743	21.703				
1520-96-3	Perylene-d12	368516	24.929				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1			SDG No.:	BG072224
Lab Sample ID:	P3201-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062158.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.6	66	ug/Kg
100-52-7	Benzaldehyde	58	U	58	82	330	ug/Kg
110-86-1	Pyridine	76	U	76	160	330	ug/Kg
108-95-2	Phenol	1100		30	82	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	5900	E	29	82	330	ug/Kg
95-57-8	2-Chlorophenol	2500		28	42.2	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	82	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	82	330	ug/Kg
98-86-2	Acetophenone	66	U	66	82	330	ug/Kg
106-44-5	4-Methylphenol	53	U	53	82	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	5900	E	78	42.2	170	ug/Kg
67-72-1	Hexachloroethane	3900	E	61	42.2	170	ug/Kg
98-95-3	Nitrobenzene	1200		64	42.2	170	ug/Kg
78-59-1	Isophorone	5100	E	66	42.2	170	ug/Kg
88-75-5	2-Nitrophenol	1500		60	42.2	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.2	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	5700	E	45	42.2	170	ug/Kg
120-83-2	2,4-Dichlorophenol	3400	E	38	42.2	170	ug/Kg
91-20-3	Naphthalene	24	U	24	42.2	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.2	330	ug/Kg
87-68-3	Hexachlorobutadiene	4500	E	35	42.2	170	ug/Kg
105-60-2	Caprolactam	64	U	64	82	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400		41	42.2	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.2	170	ug/Kg
91-57-6	2-Methylnaphthalene	1800		32	42.2	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96	U	96	82	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	6100	E	24	42.2	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		33	42.2	170	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1			SDG No.:	BG072224
Lab Sample ID:	P3201-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062158.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.2	170	ug/Kg
91-58-7	2-Chloronaphthalene	33	U	33	42.2	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.2	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.2	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	7400	E	20	42.2	170	ug/Kg
208-96-8	Acenaphthylene	640		29	42.2	170	ug/Kg
99-09-2	3-Nitroaniline	66	U	66	82	330	ug/Kg
83-32-9	Acenaphthene	3900	E	26	42.2	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	82	330	ug/Kg
100-02-7	4-Nitrophenol	3100		44	82	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.2	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	4700	E	35	42.2	170	ug/Kg
84-66-2	Diethylphthalate	33	U	33	42.2	170	ug/Kg
86-73-7	Fluorene	5300	E	27	42.2	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800		20	42.2	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	82	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	82	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.2	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.2	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		26	42.2	170	ug/Kg
118-74-1	Hexachlorobenzene	7100	E	28	42.2	170	ug/Kg
1912-24-9	Atrazine	28	U	28	82	330	ug/Kg
87-86-5	Pentachlorophenol	9800	E	87	82	330	ug/Kg
85-01-8	Phenanthrene	1400		27	42.2	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.2	170	ug/Kg
120-12-7	Anthracene	1300		25	42.2	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.2	170	ug/Kg
86-74-8	Carbazole	34	U	34	82	330	ug/Kg
84-74-2	Di-n-butylphthalate	4700	E	27	42.2	170	ug/Kg
206-44-0	Fluoranthene	4400	E	19	82	170	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1			SDG No.:	BG072224
Lab Sample ID:	P3201-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062158.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2000		18	42.2	170	ug/Kg
85-68-7	Butylbenzylphthalate	1300		22	42.2	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82	330	ug/Kg
56-55-3	Benzo(a)anthracene	3700	E	23	42.2	170	ug/Kg
218-01-9	Chrysene	5600	E	24	42.2	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5200	E	25	42.2	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	5200	E	37	42.2	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.2	170	ug/Kg
50-32-8	Benzo(a)pyrene	1200		31	42.2	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		28	42.2	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2700	E	26	42.2	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	920		32	42.2	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.2	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.74		15-120		47	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	21.49		10-130		54	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.88		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.175		15-120		55	SPK: -40
190780-66-6	4-Methylphenol-d8	22.004		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	22.972		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.727		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.549		10-140		71	SPK: -40
191656-33-4	4-Chloroaniline-d4	19.174		1-145		48	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.645		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	28.048		15-120		70	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.397		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	28.709		20-140		72	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1			SDG No.:	BG072224
Lab Sample ID:	P3201-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062158.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.278		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	27.814		10-150		70	SPK: -40
1718-52-1	Pyrene-d10	29.205		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.89		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36179	8.065				
1146-65-2	Naphthalene-d8	151052	10.879				
15067-26-2	Acenaphthene-d10	128052	14.698				
1517-22-2	Phenanthrene-d10	345817	17.441				
1719-03-5	Chrysene-d12	350354	21.712				
1520-96-3	Perylene-d12	361278	24.937				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	630	J			8.424	
001125-21-9	2,6,6-Trimethyl-2-cyclohexene-1,4-	200	J			10.104	
000770-35-4	1-Phenoxypropan-2-ol	180	J			11.608	
000643-58-3	1,1-Biphenyl, 2-methyl-	100	J			15.99	
000112-39-0	Hexadecanoic acid, methyl ester	81	J			18.081	
000084-65-1	9,10-Anthracenedione	190	J			18.851	
056554-48-4	14-Octadecenoic acid, methyl ester	84	J			19.244	
	(DEL) Alkane: Straight-Chain26.035	130	J			26.035	
E966796	Total Alkanes	130				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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1DL			SDG No.:	BG072224
Lab Sample ID:	P3201-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062159.D	5	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	32.8	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1600	ug/Kg
110-86-1	Pyridine	380	U	380	820	1600	ug/Kg
108-95-2	Phenol	990	JD	150	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	6000	D	140	410	1600	ug/Kg
95-57-8	2-Chlorophenol	2600	D	140	210	840	ug/Kg
95-48-7	2-Methylphenol	150	U	150	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1600	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1600	ug/Kg
106-44-5	4-Methylphenol	260	U	260	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	6000	D	390	210	840	ug/Kg
67-72-1	Hexachloroethane	3600	D	300	210	840	ug/Kg
98-95-3	Nitrobenzene	1200	D	320	210	840	ug/Kg
78-59-1	Isophorone	5100	D	330	210	840	ug/Kg
88-75-5	2-Nitrophenol	1400	D	300	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	5800	D	220	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	3400	D	190	210	840	ug/Kg
91-20-3	Naphthalene	120	U	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	4700	D	170	210	840	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1400	D	200	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	1700	D	160	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	5500	D	120	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1200	D	160	210	840	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1DL			SDG No.:	BG072224
Lab Sample ID:	P3201-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062159.D	5	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	160	U	160	210	840	ug/Kg
88-74-4	2-Nitroaniline	220	U	220	210	840	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	6700	D	99	210	840	ug/Kg
208-96-8	Acenaphthylene	610	JD	140	210	840	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1600	ug/Kg
83-32-9	Acenaphthene	3800	D	130	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	650	U	650	410	1600	ug/Kg
100-02-7	4-Nitrophenol	2800	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	130	U	130	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	4600	D	170	210	840	ug/Kg
84-66-2	Diethylphthalate	160	U	160	210	840	ug/Kg
86-73-7	Fluorene	5600	D	130	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1800	D	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1200	D	130	210	840	ug/Kg
118-74-1	Hexachlorobenzene	7200	D	140	210	840	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1600	ug/Kg
87-86-5	Pentachlorophenol	7000	D	440	410	1600	ug/Kg
85-01-8	Phenanthrene	1500	D	130	210	840	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	840	ug/Kg
120-12-7	Anthracene	1400	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	84	U	84	210	840	ug/Kg
86-74-8	Carbazole	170	U	170	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	5200	D	130	210	840	ug/Kg
206-44-0	Fluoranthene	4900	D	94	410	840	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1DL			SDG No.:	BG072224
Lab Sample ID:	P3201-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062159.D	5	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2100	D	89	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	1400	D	110	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	4000	D	110	210	840	ug/Kg
218-01-9	Chrysene	6300	D	120	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	5700	D	120	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	5600	D	180	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	U	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	1200	D	150	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100	D	140	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	2700	D	130	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	960	D	160	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	840	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	2.29		15-120		29	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	20.82		10-130		52	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.295		10-150		56	SPK: -40
93951-73-6	2-Chlorophenol-d4	23.79		15-120		59	SPK: -40
190780-66-6	4-Methylphenol-d8	22.52		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	22.795		10-135		57	SPK: -40
93951-78-1	2-Nitrophenol-d4	18.985		10-120		47	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	30.115		10-140		75	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.195		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.045		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	26.84		15-120		67	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.58		10-150		66	SPK: -40
81103-79-9	Fluorene-d10	28.99		20-140		72	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4DM1DL			SDG No.:	BG072224
Lab Sample ID:	P3201-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.2	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062159.D	5	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	16.215		10-130		41	SPK: -40
1719-06-8	Anthracene-d10	28.84		10-150		72	SPK: -40
1718-52-1	Pyrene-d10	30.745		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.82		10-140		80	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34752	8.063				
1146-65-2	Naphthalene-d8	142372	10.877				
15067-26-2	Acenaphthene-d10	133035	14.695				
1517-22-2	Phenanthrene-d10	349951	17.439				
1719-03-5	Chrysene-d12	363339	21.704				
1520-96-3	Perylene-d12	376625	24.929				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	5700	JD			8.416	
E966796	Total Alkanes	130	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3			SDG No.:	BG072224
Lab Sample ID:	P3238-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062160.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	0.81	U	0.81	0.2	2	ug/Kg
100-52-7	Benzaldehyde	1.7	U	1.7	2.5	9.9	ug/Kg
110-86-1	Pyridine	2.3	U	2.3	5	9.9	ug/Kg
108-95-2	Phenol	47		0.9	2.5	9.9	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	89		0.87	2.5	9.9	ug/Kg
95-57-8	2-Chlorophenol	37		0.84	1.3	5.1	ug/Kg
95-48-7	2-Methylphenol	0.93	U	0.93	2.5	9.9	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1.2	U	1.2	2.5	9.9	ug/Kg
98-86-2	Acetophenone	2	U	2	2.5	9.9	ug/Kg
106-44-5	4-Methylphenol	1.6	U	1.6	2.5	9.9	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	E	2.4	1.3	5.1	ug/Kg
67-72-1	Hexachloroethane	1.8	U	1.8	1.3	5.1	ug/Kg
98-95-3	Nitrobenzene	97	E	1.9	1.3	5.1	ug/Kg
78-59-1	Isophorone	2	U	2	1.3	5.1	ug/Kg
88-75-5	2-Nitrophenol	110	E	1.8	1.3	5.1	ug/Kg
105-67-9	2,4-Dimethylphenol	0.96	U	0.96	1.3	5.1	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	87	E	1.4	1.3	5.1	ug/Kg
120-83-2	2,4-Dichlorophenol	130	E	1.1	1.3	5.1	ug/Kg
91-20-3	Naphthalene	0.72	U	0.72	1.3	5.1	ug/Kg
106-47-8	4-Chloroaniline	1.1	U	1.1	1.3	9.9	ug/Kg
87-68-3	Hexachlorobutadiene	1.1	U	1.1	1.3	5.1	ug/Kg
105-60-2	Caprolactam	1.9	U	1.9	2.5	9.9	ug/Kg
59-50-7	4-Chloro-3-methylphenol	130	E	1.2	1.3	5.1	ug/Kg
90-12-0	1-Methylnaphthalene	0.72	U	0.72	1.3	5.1	ug/Kg
91-57-6	2-Methylnaphthalene	0.96	U	0.96	1.3	5.1	ug/Kg
77-47-4	Hexachlorocyclopentadiene	2.9	U	2.9	2.5	9.9	ug/Kg
88-06-2	2,4,6-Trichlorophenol	61		0.72	1.3	5.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	88	E	0.99	1.3	5.1	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3			SDG No.:	BG072224
Lab Sample ID:	P3238-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062160.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	0.78	U	0.78	1.3	5.1	ug/Kg
91-58-7	2-Chloronaphthalene	0.99	U	0.99	1.3	5.1	ug/Kg
88-74-4	2-Nitroaniline	1.4	U	1.4	1.3	5.1	ug/Kg
131-11-3	Dimethylphthalate	0.9	U	0.9	1.3	5.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	87	E	0.6	1.3	5.1	ug/Kg
208-96-8	Acenaphthylene	0.87	U	0.87	1.3	5.1	ug/Kg
99-09-2	3-Nitroaniline	2	U	2	2.5	9.9	ug/Kg
83-32-9	Acenaphthene	140	E	0.78	1.3	5.1	ug/Kg
51-28-5	2,4-Dinitrophenol	3.9	U	3.9	2.5	9.9	ug/Kg
100-02-7	4-Nitrophenol	63		1.3	2.5	9.9	ug/Kg
132-64-9	Dibenzofuran	0.81	U	0.81	1.3	5.1	ug/Kg
121-14-2	2,4-Dinitrotoluene	150	E	1.1	1.3	5.1	ug/Kg
84-66-2	Diethylphthalate	54		0.99	1.3	5.1	ug/Kg
86-73-7	Fluorene	97	E	0.81	1.3	5.1	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	0.6	U	0.6	1.3	5.1	ug/Kg
100-01-6	4-Nitroaniline	0.72	U	0.72	2.5	9.9	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1.1	U	1.1	2.5	9.9	ug/Kg
86-30-6	N-Nitrosodiphenylamine	0.72	U	0.72	1.3	5.1	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1	U	1	1.3	5.1	ug/Kg
101-55-3	4-Bromophenyl-phenylether	69		0.78	1.3	5.1	ug/Kg
118-74-1	Hexachlorobenzene	0.84	U	0.84	1.3	5.1	ug/Kg
1912-24-9	Atrazine	0.84	U	0.84	2.5	9.9	ug/Kg
87-86-5	Pentachlorophenol	180	E	2.6	2.5	9.9	ug/Kg
85-01-8	Phenanthrene	94	E	0.81	1.3	5.1	ug/Kg
608-93-5	Pentachlorobenzene	1.1	U	1.1	1.3	5.1	ug/Kg
120-12-7	Anthracene	32		0.75	1.3	5.1	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	0.51	U	0.51	1.3	5.1	ug/Kg
86-74-8	Carbazole	1	U	1	2.5	9.9	ug/Kg
84-74-2	Di-n-butylphthalate	140	E	0.81	1.3	5.1	ug/Kg
206-44-0	Fluoranthene	73		0.57	2.5	5.1	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3			SDG No.:	BG072224
Lab Sample ID:	P3238-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062160.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	E	0.54	1.3	5.1	ug/Kg
85-68-7	Butylbenzylphthalate	88	E	0.66	1.3	5.1	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1.6	U	1.6	2.5	9.9	ug/Kg
56-55-3	Benzo(a)anthracene	67		0.69	1.3	5.1	ug/Kg
218-01-9	Chrysene	42		0.72	1.3	5.1	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	E	0.75	1.3	5.1	ug/Kg
117-84-0	Di-n-octyl phthalate	140		1.4	2.5	9.9	ug/Kg
205-99-2	Benzo(b)fluoranthene	37		1.1	1.3	5.1	ug/Kg
207-08-9	Benzo(k)fluoranthene	59		1.1	1.3	5.1	ug/Kg
50-32-8	Benzo(a)pyrene	27		0.93	1.3	5.1	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	36		0.84	1.3	5.1	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	120	E	0.78	1.3	5.1	ug/Kg
191-24-2	Benzo(g,h,i)perylene	0.96	U	0.96	1.3	5.1	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1.1	U	1.1	1.3	5.1	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.323		15-120		42	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	22.517		10-130		56	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.896		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.842		15-120		52	SPK: -40
190780-66-6	4-Methylphenol-d8	22.222		10-140		56	SPK: -40
4165-60-0	Nitrobenzene-d5	22.064		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	23.607		10-120		59	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.032		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.946		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.278		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	27.309		15-120		68	SPK: -40
93951-79-2	4-Nitrophenol-d4	23.596		10-150		59	SPK: -40
81103-79-9	Fluorene-d10	27.69		20-140		69	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3			SDG No.:	BG072224
Lab Sample ID:	P3238-23			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062160.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	21.672		10-130		54	SPK: -40
1719-06-8	Anthracene-d10	27.586		10-150		69	SPK: -40
1718-52-1	Pyrene-d10	29.248		10-130		73	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.652		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34285	8.064				
1146-65-2	Naphthalene-d8	141926	10.878				
15067-26-2	Acenaphthene-d10	117015	14.696				
1517-22-2	Phenanthrene-d10	317923	17.439				
1719-03-5	Chrysene-d12	315557	21.704				
1520-96-3	Perylene-d12	328092	24.929				
TENTATIVE IDENTIFIED COMPOUNDS							
000541-73-1	Benzene, 1,3-dichloro-	60	J			7.952	
000095-50-1	Benzene, 1,2-dichloro-	210	J			8.422	
000770-35-4	1-Phenoxypropan-2-ol	4.7	J			11.618	
000644-08-6	1,1-Biphenyl, 4-methyl-	2.1	J			15.989	
000822-05-9	(Z)-Methyl hexadec-11-enoate	2.2	J			17.21	
001731-88-0	Tridecanoic acid, methyl ester	4	J			18.08	
000084-65-1	9,10-Anthracenedione	5.1	J			18.855	
056554-47-3	13-Octadecenoic acid, methyl ester	2.2	J			19.243	
000112-61-8	Methyl stearate	2.4	J			19.378	
	(DEL) Alkane: Straight-Chain26.040	4.4	J			26.04	
E966796	Total Alkanes	4.4				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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3DL			SDG No.:	BG072224
Lab Sample ID:	P3238-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062161.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	4.1	U	4.1	0.99	10	ug/Kg
100-52-7	Benzaldehyde	8.7	U	8.7	12.4	50	ug/Kg
110-86-1	Pyridine	12	U	12	24.8	50	ug/Kg
108-95-2	Phenol	46	JD	4.5	12.4	50	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	88	D	4.4	12.4	50	ug/Kg
95-57-8	2-Chlorophenol	36	D	4.2	6.4	26	ug/Kg
95-48-7	2-Methylphenol	4.7	U	4.7	12.4	50	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	6	U	6	12.4	50	ug/Kg
98-86-2	Acetophenone	9.9	U	9.9	12.4	50	ug/Kg
106-44-5	4-Methylphenol	8	U	8	12.4	50	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	150	D	12	6.4	26	ug/Kg
67-72-1	Hexachloroethane	9.2	U	9.2	6.4	26	ug/Kg
98-95-3	Nitrobenzene	88	D	9.6	6.4	26	ug/Kg
78-59-1	Isophorone	9.9	U	9.9	6.4	26	ug/Kg
88-75-5	2-Nitrophenol	100	D	9	6.4	26	ug/Kg
105-67-9	2,4-Dimethylphenol	4.8	U	4.8	6.4	26	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	80	D	6.8	6.4	26	ug/Kg
120-83-2	2,4-Dichlorophenol	120	D	5.7	6.4	26	ug/Kg
91-20-3	Naphthalene	3.6	U	3.6	6.4	26	ug/Kg
106-47-8	4-Chloroaniline	5.4	U	5.4	6.4	50	ug/Kg
87-68-3	Hexachlorobutadiene	5.3	U	5.3	6.4	26	ug/Kg
105-60-2	Caprolactam	9.6	U	9.6	12.4	50	ug/Kg
59-50-7	4-Chloro-3-methylphenol	120	D	6.2	6.4	26	ug/Kg
90-12-0	1-Methylnaphthalene	3.6	U	3.6	6.4	26	ug/Kg
91-57-6	2-Methylnaphthalene	4.8	U	4.8	6.4	26	ug/Kg
77-47-4	Hexachlorocyclopentadiene	15	U	15	12.4	50	ug/Kg
88-06-2	2,4,6-Trichlorophenol	56	D	3.6	6.4	26	ug/Kg
95-95-4	2,4,5-Trichlorophenol	77	D	5	6.4	26	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3DL			SDG No.:	BG072224
Lab Sample ID:	P3238-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062161.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	3.9	U	3.9	6.4	26	ug/Kg
91-58-7	2-Chloronaphthalene	5	U	5	6.4	26	ug/Kg
88-74-4	2-Nitroaniline	6.8	U	6.8	6.4	26	ug/Kg
131-11-3	Dimethylphthalate	4.5	U	4.5	6.4	26	ug/Kg
606-20-2	2,6-Dinitrotoluene	82	D	3	6.4	26	ug/Kg
208-96-8	Acenaphthylene	4.4	U	4.4	6.4	26	ug/Kg
99-09-2	3-Nitroaniline	9.9	U	9.9	12.4	50	ug/Kg
83-32-9	Acenaphthene	130	D	3.9	6.4	26	ug/Kg
51-28-5	2,4-Dinitrophenol	20	U	20	12.4	50	ug/Kg
100-02-7	4-Nitrophenol	50	D	6.6	12.4	50	ug/Kg
132-64-9	Dibenzofuran	4.1	U	4.1	6.4	26	ug/Kg
121-14-2	2,4-Dinitrotoluene	140	D	5.3	6.4	26	ug/Kg
84-66-2	Diethylphthalate	52	D	5	6.4	26	ug/Kg
86-73-7	Fluorene	93	D	4.1	6.4	26	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3	U	3	6.4	26	ug/Kg
100-01-6	4-Nitroaniline	3.6	U	3.6	12.4	50	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	5.7	U	5.7	12.4	50	ug/Kg
86-30-6	N-Nitrosodiphenylamine	3.6	U	3.6	6.4	26	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	5.1	U	5.1	6.4	26	ug/Kg
101-55-3	4-Bromophenyl-phenylether	65	D	3.9	6.4	26	ug/Kg
118-74-1	Hexachlorobenzene	4.2	U	4.2	6.4	26	ug/Kg
1912-24-9	Atrazine	4.2	U	4.2	12.4	50	ug/Kg
87-86-5	Pentachlorophenol	110	D	13	12.4	50	ug/Kg
85-01-8	Phenanthrene	93	D	4.1	6.4	26	ug/Kg
608-93-5	Pentachlorobenzene	5.6	U	5.6	6.4	26	ug/Kg
120-12-7	Anthracene	30	D	3.8	6.4	26	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	2.6	U	2.6	6.4	26	ug/Kg
86-74-8	Carbazole	5.1	U	5.1	12.4	50	ug/Kg
84-74-2	Di-n-butylphthalate	150	D	4.1	6.4	26	ug/Kg
206-44-0	Fluoranthene	71	D	2.9	12.4	26	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3DL			SDG No.:	BG072224
Lab Sample ID:	P3238-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062161.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	170	D	2.7	6.4	26	ug/Kg
85-68-7	Butylbenzylphthalate	87	D	3.3	6.4	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	7.8	U	7.8	12.4	50	ug/Kg
56-55-3	Benzo(a)anthracene	64	D	3.5	6.4	26	ug/Kg
218-01-9	Chrysene	41	D	3.6	6.4	26	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	120	D	3.8	6.4	26	ug/Kg
117-84-0	Di-n-octyl phthalate	140	D	7.2	12.4	50	ug/Kg
205-99-2	Benzo(b)fluoranthene	34	D	5.6	6.4	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	57	D	5.7	6.4	26	ug/Kg
50-32-8	Benzo(a)pyrene	26	D	4.7	6.4	26	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	34	D	4.2	6.4	26	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	100	D	3.9	6.4	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	4.8	U	4.8	6.4	26	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	5.4	U	5.4	6.4	26	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.925		15-120		62	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.495		10-130		49	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.1		10-150		53	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.47		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	21.315		10-140		53	SPK: -40
4165-60-0	Nitrobenzene-d5	19.75		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	20.78		10-120		52	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.01		10-140		63	SPK: -40
191656-33-4	4-Chloroaniline-d4	11.98		1-145		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.945		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	24.74		15-120		62	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.8		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	26.88		20-140		67	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	A4DN3DL			SDG No.:	BG072224
Lab Sample ID:	P3238-23DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	1000	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062161.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	10.535		10-130		26	SPK: -40
1719-06-8	Anthracene-d10	26.535		10-150		66	SPK: -40
1718-52-1	Pyrene-d10	28.485		10-130		71	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	28.795		10-140		72	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	32885	8.064				
1146-65-2	Naphthalene-d8	143942	10.877				
15067-26-2	Acenaphthene-d10	126239	14.696				
1517-22-2	Phenanthrene-d10	343701	17.439				
1719-03-5	Chrysene-d12	358408	21.704				
1520-96-3	Perylene-d12	376807	24.935				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	50	JD			7.952	
000106-46-7	Benzene, 1,4-dichloro-	170	JD			8.416	
E966796	Total Alkanes	3.9	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8			SDG No.:	BG072224
Lab Sample ID:	P3263-24			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062162.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	27	U	27	6.5	66	ug/Kg
100-52-7	Benzaldehyde	57	U	57	81.7	330	ug/Kg
110-86-1	Pyridine	76	U	76	160	330	ug/Kg
108-95-2	Phenol	3300		30	81.7	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1000		29	81.7	330	ug/Kg
95-57-8	2-Chlorophenol	2000		28	42.1	170	ug/Kg
95-48-7	2-Methylphenol	31	U	31	81.7	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	40	U	40	81.7	330	ug/Kg
98-86-2	Acetophenone	65	U	65	81.7	330	ug/Kg
106-44-5	4-Methylphenol	52	U	52	81.7	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	E	78	42.1	170	ug/Kg
67-72-1	Hexachloroethane	2800	E	60	42.1	170	ug/Kg
98-95-3	Nitrobenzene	980		63	42.1	170	ug/Kg
78-59-1	Isophorone	65	U	65	42.1	170	ug/Kg
88-75-5	2-Nitrophenol	1400		59	42.1	170	ug/Kg
105-67-9	2,4-Dimethylphenol	32	U	32	42.1	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600		45	42.1	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1400		38	42.1	170	ug/Kg
91-20-3	Naphthalene	3800	E	24	42.1	170	ug/Kg
106-47-8	4-Chloroaniline	36	U	36	42.1	330	ug/Kg
87-68-3	Hexachlorobutadiene	35	U	35	42.1	170	ug/Kg
105-60-2	Caprolactam	63	U	63	81.7	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2800	E	41	42.1	170	ug/Kg
90-12-0	1-Methylnaphthalene	24	U	24	42.1	170	ug/Kg
91-57-6	2-Methylnaphthalene	32	U	32	42.1	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	96	U	96	81.7	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900		24	42.1	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4400	E	33	42.1	170	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8			SDG No.:	BG072224
Lab Sample ID:	P3263-24			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062162.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	26	U	26	42.1	170	ug/Kg
91-58-7	2-Chloronaphthalene	1700		33	42.1	170	ug/Kg
88-74-4	2-Nitroaniline	45	U	45	42.1	170	ug/Kg
131-11-3	Dimethylphthalate	30	U	30	42.1	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	6400	E	20	42.1	170	ug/Kg
208-96-8	Acenaphthylene	4400	E	29	42.1	170	ug/Kg
99-09-2	3-Nitroaniline	65	U	65	81.7	330	ug/Kg
83-32-9	Acenaphthene	3300	E	26	42.1	170	ug/Kg
51-28-5	2,4-Dinitrophenol	130	U	130	81.7	330	ug/Kg
100-02-7	4-Nitrophenol	5200		44	81.7	330	ug/Kg
132-64-9	Dibenzofuran	27	U	27	42.1	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	3500	E	35	42.1	170	ug/Kg
84-66-2	Diethylphthalate	5300	E	33	42.1	170	ug/Kg
86-73-7	Fluorene	1400		27	42.1	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4100	E	20	42.1	170	ug/Kg
100-01-6	4-Nitroaniline	24	U	24	81.7	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	38	U	38	81.7	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	24	U	24	42.1	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	34	U	34	42.1	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	26	U	26	42.1	170	ug/Kg
118-74-1	Hexachlorobenzene	7100	E	28	42.1	170	ug/Kg
1912-24-9	Atrazine	28	U	28	81.7	330	ug/Kg
87-86-5	Pentachlorophenol	8100	E	87	81.7	330	ug/Kg
85-01-8	Phenanthrene	1700		27	42.1	170	ug/Kg
608-93-5	Pentachlorobenzene	37	U	37	42.1	170	ug/Kg
120-12-7	Anthracene	2200		25	42.1	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	17	U	17	42.1	170	ug/Kg
86-74-8	Carbazole	34	U	34	81.7	330	ug/Kg
84-74-2	Di-n-butylphthalate	4700	E	27	42.1	170	ug/Kg
206-44-0	Fluoranthene	4800	E	19	81.7	170	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8			SDG No.:	BG072224
Lab Sample ID:	P3263-24			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062162.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2300		18	42.1	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.1	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	51	U	51	81.7	330	ug/Kg
56-55-3	Benzo(a)anthracene	3300	E	23	42.1	170	ug/Kg
218-01-9	Chrysene	4500	E	24	42.1	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	6100	E	25	42.1	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	81.7	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.1	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	4600	E	38	42.1	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.1	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.1	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3200	E	26	42.1	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.1	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.1	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.001		15-120		38	SPK: -8
7291-22-7	Pyridine-d5	0.34	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	18.059		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.307		10-150		46	SPK: -40
93951-73-6	2-Chlorophenol-d4	17.842		15-120		45	SPK: -40
190780-66-6	4-Methylphenol-d8	18.133		10-140		45	SPK: -40
4165-60-0	Nitrobenzene-d5	17.724		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.355		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	19.571		10-140		49	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.25		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.184		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	23.859		15-120		60	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.258		10-150		71	SPK: -40
81103-79-9	Fluorene-d10	27.217		20-140		68	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8			SDG No.:	BG072224
Lab Sample ID:	P3263-24			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062162.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.578		10-130		56	SPK: -40
1719-06-8	Anthracene-d10	28.264		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	29.655		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.581		10-140		74	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34502	8.064				
1146-65-2	Naphthalene-d8	146877	10.878				
15067-26-2	Acenaphthene-d10	124801	14.696				
1517-22-2	Phenanthrene-d10	342216	17.44				
1719-03-5	Chrysene-d12	328749	21.71				
1520-96-3	Perylene-d12	358892	24.935				
TENTATIVE IDENTIFIED COMPOUNDS							
000106-46-7	Benzene, 1,4-dichloro-	160	J			7.953	
000541-73-1	Benzene, 1,3-dichloro-	460	J			8.417	
000770-35-4	1-Phenoxypropan-2-ol	130	J			11.612	
	unknown-01	230	J			14.878	
000608-93-5	Benzene, pentachloro-	92	J			15.008	
	unknown-02	76	J			18.033	
001731-88-0	Tridecanoic acid, methyl ester	130	J			18.08	
000084-65-1	9,10-Anthracenedione	290	J			18.855	
	(DEL) Alkane: Straight-Chain26.034	100	J			26.034	
E966796	Total Alkanes	100				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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8DL			SDG No.:	BG072224
Lab Sample ID:	P3263-24DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062163.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	130	U	130	32.7	330	ug/Kg
100-52-7	Benzaldehyde	290	U	290	410	1600	ug/Kg
110-86-1	Pyridine	380	U	380	820	1600	ug/Kg
108-95-2	Phenol	3400	D	150	410	1600	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100	JD	140	410	1600	ug/Kg
95-57-8	2-Chlorophenol	2200	D	140	210	840	ug/Kg
95-48-7	2-Methylphenol	150	U	150	410	1600	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	200	U	200	410	1600	ug/Kg
98-86-2	Acetophenone	330	U	330	410	1600	ug/Kg
106-44-5	4-Methylphenol	260	U	260	410	1600	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	2800	D	390	210	840	ug/Kg
67-72-1	Hexachloroethane	3000	D	300	210	840	ug/Kg
98-95-3	Nitrobenzene	980	D	320	210	840	ug/Kg
78-59-1	Isophorone	330	U	330	210	840	ug/Kg
88-75-5	2-Nitrophenol	1400	D	300	210	840	ug/Kg
105-67-9	2,4-Dimethylphenol	160	U	160	210	840	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1600	D	220	210	840	ug/Kg
120-83-2	2,4-Dichlorophenol	1400	D	190	210	840	ug/Kg
91-20-3	Naphthalene	4000	D	120	210	840	ug/Kg
106-47-8	4-Chloroaniline	180	U	180	210	1600	ug/Kg
87-68-3	Hexachlorobutadiene	170	U	170	210	840	ug/Kg
105-60-2	Caprolactam	320	U	320	410	1600	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2900	D	200	210	840	ug/Kg
90-12-0	1-Methylnaphthalene	120	U	120	210	840	ug/Kg
91-57-6	2-Methylnaphthalene	160	U	160	210	840	ug/Kg
77-47-4	Hexachlorocyclopentadiene	480	U	480	410	1600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1900	D	120	210	840	ug/Kg
95-95-4	2,4,5-Trichlorophenol	4100	D	160	210	840	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8DL			SDG No.:	BG072224
Lab Sample ID:	P3263-24DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062163.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	130	U	130	210	840	ug/Kg
91-58-7	2-Chloronaphthalene	1700	D	160	210	840	ug/Kg
88-74-4	2-Nitroaniline	220	U	220	210	840	ug/Kg
131-11-3	Dimethylphthalate	150	U	150	210	840	ug/Kg
606-20-2	2,6-Dinitrotoluene	6600	D	99	210	840	ug/Kg
208-96-8	Acenaphthylene	4500	D	140	210	840	ug/Kg
99-09-2	3-Nitroaniline	330	U	330	410	1600	ug/Kg
83-32-9	Acenaphthene	3400	D	130	210	840	ug/Kg
51-28-5	2,4-Dinitrophenol	640	U	640	410	1600	ug/Kg
100-02-7	4-Nitrophenol	4600	D	220	410	1600	ug/Kg
132-64-9	Dibenzofuran	130	U	130	210	840	ug/Kg
121-14-2	2,4-Dinitrotoluene	3500	D	170	210	840	ug/Kg
84-66-2	Diethylphthalate	5600	D	160	210	840	ug/Kg
86-73-7	Fluorene	1400	D	130	210	840	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	4200	D	99	210	840	ug/Kg
100-01-6	4-Nitroaniline	120	U	120	410	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	190	U	190	410	1600	ug/Kg
86-30-6	N-Nitrosodiphenylamine	120	U	120	210	840	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	170	U	170	210	840	ug/Kg
101-55-3	4-Bromophenyl-phenylether	130	U	130	210	840	ug/Kg
118-74-1	Hexachlorobenzene	7200	D	140	210	840	ug/Kg
1912-24-9	Atrazine	140	U	140	410	1600	ug/Kg
87-86-5	Pentachlorophenol	5600	D	440	410	1600	ug/Kg
85-01-8	Phenanthrene	1700	D	130	210	840	ug/Kg
608-93-5	Pentachlorobenzene	180	U	180	210	840	ug/Kg
120-12-7	Anthracene	2200	D	120	210	840	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	84	U	84	210	840	ug/Kg
86-74-8	Carbazole	170	U	170	410	1600	ug/Kg
84-74-2	Di-n-butylphthalate	5000	D	130	210	840	ug/Kg
206-44-0	Fluoranthene	5400	D	94	410	840	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8DL			SDG No.:	BG072224
Lab Sample ID:	P3263-24DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062163.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2500	D	89	210	840	ug/Kg
85-68-7	Butylbenzylphthalate	110	U	110	210	840	ug/Kg
91-94-1	3,3-Dichlorobenzidine	260	U	260	410	1600	ug/Kg
56-55-3	Benzo(a)anthracene	3500	D	110	210	840	ug/Kg
218-01-9	Chrysene	4900	D	120	210	840	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	6700	D	120	210	840	ug/Kg
117-84-0	Di-n-octyl phthalate	240	U	240	410	1600	ug/Kg
205-99-2	Benzo(b)fluoranthene	180	U	180	210	840	ug/Kg
207-08-9	Benzo(k)fluoranthene	4800	D	190	210	840	ug/Kg
50-32-8	Benzo(a)pyrene	150	U	150	210	840	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	U	140	210	840	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	3300	D	130	210	840	ug/Kg
191-24-2	Benzo(g,h,i)perylene	160	U	160	210	840	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	180	U	180	210	840	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.605		15-120		45	SPK: -8
7291-22-7	Pyridine-d5	1.7	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	17.085		10-130		43	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	16.995		10-150		42	SPK: -40
93951-73-6	2-Chlorophenol-d4	18.285		15-120		46	SPK: -40
190780-66-6	4-Methylphenol-d8	16.375		10-140		41	SPK: -40
4165-60-0	Nitrobenzene-d5	17.42		10-135		44	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.43		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	20.295		10-140		51	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.345		1-145		36	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.185		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	24.465		15-120		61	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.125		10-150		68	SPK: -40
81103-79-9	Fluorene-d10	27.345		20-140		68	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4DK8DL			SDG No.:	BG072224
Lab Sample ID:	P3263-24DL			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	0
Sample Wt/Vol:	30.3	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062163.D	5	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.795		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	28.41		10-150		71	SPK: -40
1718-52-1	Pyrene-d10	30.985		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.275		10-140		76	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	34661	8.064				
1146-65-2	Naphthalene-d8	149230	10.878				
15067-26-2	Acenaphthene-d10	129099	14.691				
1517-22-2	Phenanthrene-d10	364825	17.44				
1719-03-5	Chrysene-d12	352758	21.705				
1520-96-3	Perylene-d12	381703	24.924				
TENTATIVE IDENTIFIED COMPOUNDS							
000095-50-1	Benzene, 1,2-dichloro-	1200	JD			7.947	
000541-73-1	Benzene, 1,3-dichloro-	3100	JD			8.417	
E966796	Total Alkanes	130	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK066			SDG No.:	BG072224
Lab Sample ID:	PB162066BL			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
BG062165.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

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

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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK066			SDG No.:	BG072224
Lab Sample ID:	PB162066BL			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
BG062165.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

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

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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK066			SDG No.:	BG072224
Lab Sample ID:	PB162066BL			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
BG062165.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	18	U	18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	52	U	52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	23	U	23	42.5	170	ug/Kg
218-01-9	Chrysene	24	U	24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	25	U	25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	48	U	48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	37	U	37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	38	U	38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	31	U	31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	28	U	28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	26	U	26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	32	U	32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	36	U	36	42.5	170	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	7.466		15-120		93	SPK: -8
7291-22-7	Pyridine-d5	29.022		20-120		73	SPK: -40
4165-62-2	Phenol-d5	27.345		10-130		68	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.985		10-150		70	SPK: -40
93951-73-6	2-Chlorophenol-d4	25.6		15-120		64	SPK: -40
190780-66-6	4-Methylphenol-d8	27.358		10-140		68	SPK: -40
4165-60-0	Nitrobenzene-d5	27.824		10-135		70	SPK: -40
93951-78-1	2-Nitrophenol-d4	28.542		10-120		71	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	28.055		10-140		70	SPK: -40
191656-33-4	4-Chloroaniline-d4	27.662		1-145		69	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.721		10-145		69	SPK: -40
93951-97-4	Acenaphthylene-d8	29.445		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	28.703		10-150		72	SPK: -40
81103-79-9	Fluorene-d10	29.692		20-140		74	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	SBLK066			SDG No.:	BG072224
Lab Sample ID:	PB162066BL			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
BG062165.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.104		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	29.874		10-150		75	SPK: -40
1718-52-1	Pyrene-d10	29.474		10-130		74	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	31.374		10-140		78	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43889	8.063				
1146-65-2	Naphthalene-d8	178404	10.877				
15067-26-2	Acenaphthene-d10	153284	14.69				
1517-22-2	Phenanthrene-d10	424343	17.433				
1719-03-5	Chrysene-d12	473086	21.698				
1520-96-3	Perylene-d12	474400	24.923				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK8			SDG No.:	BG072224
Lab Sample ID:	P3263-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BG062166.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.5	76	ug/Kg
110-86-1	Pyridine	87	U	87	190	370	ug/Kg
100-52-7	Benzaldehyde	79	J	66	93.4	370	ug/Kg
108-95-2	Phenol	34	U	34	93.4	370	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	33	U	33	93.4	370	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	48.1	190	ug/Kg
95-48-7	2-Methylphenol	35	U	35	93.4	370	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	45	U	45	93.4	370	ug/Kg
98-86-2	Acetophenone	75	U	75	93.4	370	ug/Kg
106-44-5	4-Methylphenol	60	U	60	93.4	370	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	89	U	89	48.1	190	ug/Kg
67-72-1	Hexachloroethane	69	U	69	48.1	190	ug/Kg
98-95-3	Nitrobenzene	72	U	72	48.1	190	ug/Kg
78-59-1	Isophorone	75	U	75	48.1	190	ug/Kg
88-75-5	2-Nitrophenol	68	U	68	48.1	190	ug/Kg
105-67-9	2,4-Dimethylphenol	36	U	36	48.1	190	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	51	U	51	48.1	190	ug/Kg
120-83-2	2,4-Dichlorophenol	43	U	43	48.1	190	ug/Kg
91-20-3	Naphthalene	27	U	27	48.1	190	ug/Kg
106-47-8	4-Chloroaniline	41	U	41	48.1	370	ug/Kg
87-68-3	Hexachlorobutadiene	40	U	40	48.1	190	ug/Kg
105-60-2	Caprolactam	72	U	72	93.4	370	ug/Kg
59-50-7	4-Chloro-3-methylphenol	46	U	46	48.1	190	ug/Kg
90-12-0	1-Methylnaphthalene	27	U	27	48.1	190	ug/Kg
91-57-6	2-Methylnaphthalene	36	U	36	48.1	190	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	93.4	370	ug/Kg
88-06-2	2,4,6-Trichlorophenol	27	U	27	48.1	190	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37	U	37	48.1	190	ug/Kg

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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK8			SDG No.:	BG072224
Lab Sample ID:	P3263-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BG062166.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	29	U	29	48.1	190	ug/Kg
91-58-7	2-Chloronaphthalene	37	U	37	48.1	190	ug/Kg
88-74-4	2-Nitroaniline	51	U	51	48.1	190	ug/Kg
131-11-3	Dimethylphthalate	34	U	34	48.1	190	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	48.1	190	ug/Kg
208-96-8	Acenaphthylene	33	U	33	48.1	190	ug/Kg
99-09-2	3-Nitroaniline	75	U	75	93.4	370	ug/Kg
83-32-9	Acenaphthene	40	J	29	48.1	190	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	93.4	370	ug/Kg
100-02-7	4-Nitrophenol	50	U	50	93.4	370	ug/Kg
132-64-9	Dibenzofuran	52	J	31	48.1	190	ug/Kg
121-14-2	2,4-Dinitrotoluene	40	U	40	48.1	190	ug/Kg
84-66-2	Diethylphthalate	37	U	37	48.1	190	ug/Kg
86-73-7	Fluorene	50	J	31	48.1	190	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	48.1	190	ug/Kg
100-01-6	4-Nitroaniline	27	U	27	93.4	370	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	43	U	43	93.4	370	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	27	48.1	190	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	48.1	190	ug/Kg
101-55-3	4-Bromophenyl-phenylether	29	U	29	48.1	190	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	48.1	190	ug/Kg
1912-24-9	Atrazine	32	U	32	93.4	370	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	93.4	370	ug/Kg
85-01-8	Phenanthrene	520		31	48.1	190	ug/Kg
608-93-5	Pentachlorobenzene	42	U	42	48.1	190	ug/Kg
120-12-7	Anthracene	92	J	28	48.1	190	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	19	U	19	48.1	190	ug/Kg
86-74-8	Carbazole	51	J	39	93.4	370	ug/Kg
84-74-2	Di-n-butylphthalate	57	J	31	48.1	190	ug/Kg
206-44-0	Fluoranthene	640		22	93.4	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK8			SDG No.:	BG072224
Lab Sample ID:	P3263-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BG062166.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	440		20	48.1	190	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	48.1	190	ug/Kg
91-94-1	3,3-Dichlorobenzidine	59	U	59	93.4	370	ug/Kg
56-55-3	Benzo(a)anthracene	290		26	48.1	190	ug/Kg
218-01-9	Chrysene	310		27	48.1	190	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	28	U	28	48.1	190	ug/Kg
117-84-0	Di-n-octyl phthalate	54	U	54	93.4	370	ug/Kg
205-99-2	Benzo(b)fluoranthene	380		42	48.1	190	ug/Kg
207-08-9	Benzo(k)fluoranthene	140	J	43	48.1	190	ug/Kg
50-32-8	Benzo(a)pyrene	160	J	35	48.1	190	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	140	J	32	48.1	190	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	60	J	29	48.1	190	ug/Kg
191-24-2	Benzo(g,h,i)perylene	36	U	36	48.1	190	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	41	U	41	48.1	190	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.307		15-120		54	SPK: -8
7291-22-7	Pyridine-d5	0.12	*	20-120		0	SPK: -40
4165-62-2	Phenol-d5	19.825		10-130		50	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	19.588		10-150		49	SPK: -40
93951-73-6	2-Chlorophenol-d4	20.269		15-120		51	SPK: -40
190780-66-6	4-Methylphenol-d8	20.338		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	19.624		10-135		49	SPK: -40
93951-78-1	2-Nitrophenol-d4	19.784		10-120		49	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.333		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	2.148		1-145		5	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.182		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	21.854		15-120		55	SPK: -40
93951-79-2	4-Nitrophenol-d4	17.571		10-150		44	SPK: -40
81103-79-9	Fluorene-d10	20.751		20-140		52	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CK8			SDG No.:	BG072224
Lab Sample ID:	P3263-18			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	11.7
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
BG062166.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	17.677		10-130		44	SPK: -40
1719-06-8	Anthracene-d10	20.884		10-150		52	SPK: -40
1718-52-1	Pyrene-d10	18.743		10-130		47	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	14.593		10-140		36	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	43363	8.064				
1146-65-2	Naphthalene-d8	183268	10.878				
15067-26-2	Acenaphthene-d10	151107	14.691				
1517-22-2	Phenanthrene-d10	392362	17.44				
1719-03-5	Chrysene-d12	386079	21.699				
1520-96-3	Perylene-d12	398840	24.936				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	210	J			3.735	
	unknown-01	80	J			3.987	
000770-35-4	1-Phenoxypropan-2-ol	190	J			11.607	
000532-28-5	Benzeneacetonitrile, .alpha.-hydro	210	J			12.576	
003337-59-5	Methyl 3,5-dichloro-4-hydroxybenzo	150	J			18.497	
	(DEL) Alkane: Straight-Chain21.317	420	J			21.317	
000638-66-4	Octadecanal	120	J			22.11	
	(DEL) Alkane: Straight-Chain22.474	250	J			22.474	
	unknown-02	430	J			22.744	
014811-95-1	1,19-Eicosadiene	480	J			23.514	
	(DEL) Alkane: Straight-Chain24.043	240	J			24.043	
1000376-70-0	Heptadecanal	760	J			25.441	
	(DEL) Alkane: Straight-Chain26.046	1100	J			26.046	
E966796	Total Alkanes	2000				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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB1			SDG No.:	BG072224
Lab Sample ID:	P3263-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BG062167.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.9	80	ug/Kg
110-86-1	Pyridine	92	U	92	200	390	ug/Kg
100-52-7	Benzaldehyde	69	U	69	98.5	390	ug/Kg
108-95-2	Phenol	36	U	36	98.5	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	35	U	35	98.5	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.7	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	98.5	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	48	U	48	98.5	390	ug/Kg
98-86-2	Acetophenone	79	U	79	98.5	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	98.5	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	94	U	94	50.7	200	ug/Kg
67-72-1	Hexachloroethane	73	U	73	50.7	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.7	200	ug/Kg
78-59-1	Isophorone	79	U	79	50.7	200	ug/Kg
88-75-5	2-Nitrophenol	72	U	72	50.7	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.7	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	54	U	54	50.7	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.7	200	ug/Kg
91-20-3	Naphthalene	29	U	29	50.7	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.7	390	ug/Kg
87-68-3	Hexachlorobutadiene	42	U	42	50.7	200	ug/Kg
105-60-2	Caprolactam	76	U	76	98.5	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	49	U	49	50.7	200	ug/Kg
90-12-0	1-Methylnaphthalene	29	U	29	50.7	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.7	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	120	U	120	98.5	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	29	U	29	50.7	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.7	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB1			SDG No.:	BG072224
Lab Sample ID:	P3263-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BG062167.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.7	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.7	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	50.7	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	50.7	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.7	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	50.7	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.5	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.7	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.5	390	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.5	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.7	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	50.7	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.7	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.7	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.7	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.5	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	98.5	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	50.7	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	50.7	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.7	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.7	200	ug/Kg
1912-24-9	Atrazine	33	U	33	98.5	390	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.5	390	ug/Kg
85-01-8	Phenanthrene	240		32	50.7	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.7	200	ug/Kg
120-12-7	Anthracene	52	J	30	50.7	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.7	200	ug/Kg
86-74-8	Carbazole	41	U	41	98.5	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.7	200	ug/Kg
206-44-0	Fluoranthene	380		23	98.5	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB1			SDG No.:	BG072224
Lab Sample ID:	P3263-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BG062167.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	250		21	50.7	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.7	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.5	390	ug/Kg
56-55-3	Benzo(a)anthracene	170	J	27	50.7	200	ug/Kg
218-01-9	Chrysene	170	J	29	50.7	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	46	J	30	50.7	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	98.5	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	210		44	50.7	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	69	J	45	50.7	200	ug/Kg
50-32-8	Benzo(a)pyrene	86	J	37	50.7	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	70	J	33	50.7	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.7	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.7	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.7	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.97		15-120		50	SPK: -8
7291-22-7	Pyridine-d5	3.331	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	22.632		10-130		57	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	21.618		10-150		54	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.803		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	23.872		10-140		60	SPK: -40
4165-60-0	Nitrobenzene-d5	21.388		10-135		53	SPK: -40
93951-78-1	2-Nitrophenol-d4	22.666		10-120		57	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	24.22		10-140		61	SPK: -40
191656-33-4	4-Chloroaniline-d4	15.357		1-145		38	SPK: -40
85448-30-2	Dimethylphthalate-d6	21.825		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	23.287		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.629		10-150		54	SPK: -40
81103-79-9	Fluorene-d10	23.871		20-140		60	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB1			SDG No.:	BG072224
Lab Sample ID:	P3263-08			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.5
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
BG062167.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.506		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	23.743		10-150		59	SPK: -40
1718-52-1	Pyrene-d10	21.797		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.47		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	33965	8.066				
1146-65-2	Naphthalene-d8	147872	10.879				
15067-26-2	Acenaphthene-d10	132480	14.692				
1517-22-2	Phenanthrene-d10	345196	17.435				
1719-03-5	Chrysene-d12	324880	21.7				
1520-96-3	Perylene-d12	344217	24.925				
TENTATIVE IDENTIFIED COMPOUNDS							
000547-64-8	Propanoic acid, 2-hydroxy-, methyl	94	J			3.736	
000770-35-4	1-Phenoxypropan-2-ol	200	J			11.608	
	unknown-01	120	J			18.499	
E966796	Total Alkanes	31	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA8			SDG No.:	BG072224
Lab Sample ID:	P3263-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.2
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
BG062168.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	29	U	29	7	71	ug/Kg
100-52-7	Benzaldehyde	62	U	62	88	350	ug/Kg
110-86-1	Pyridine	82	U	82	180	350	ug/Kg
108-95-2	Phenol	32	U	32	88	350	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	31	U	31	88	350	ug/Kg
95-57-8	2-Chlorophenol	30	U	30	45.3	180	ug/Kg
95-48-7	2-Methylphenol	33	U	33	88	350	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	43	U	43	88	350	ug/Kg
98-86-2	Acetophenone	70	U	70	88	350	ug/Kg
106-44-5	4-Methylphenol	57	U	57	88	350	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	84	U	84	45.3	180	ug/Kg
67-72-1	Hexachloroethane	65	U	65	45.3	180	ug/Kg
98-95-3	Nitrobenzene	68	U	68	45.3	180	ug/Kg
78-59-1	Isophorone	70	U	70	45.3	180	ug/Kg
88-75-5	2-Nitrophenol	64	U	64	45.3	180	ug/Kg
105-67-9	2,4-Dimethylphenol	34	U	34	45.3	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	48	U	48	45.3	180	ug/Kg
120-83-2	2,4-Dichlorophenol	41	U	41	45.3	180	ug/Kg
91-20-3	Naphthalene	26	U	26	45.3	180	ug/Kg
106-47-8	4-Chloroaniline	38	U	38	45.3	350	ug/Kg
87-68-3	Hexachlorobutadiene	37	U	37	45.3	180	ug/Kg
105-60-2	Caprolactam	68	U	68	88	350	ug/Kg
59-50-7	4-Chloro-3-methylphenol	44	U	44	45.3	180	ug/Kg
90-12-0	1-Methylnaphthalene	26	U	26	45.3	180	ug/Kg
91-57-6	2-Methylnaphthalene	34	U	34	45.3	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	88	350	ug/Kg
88-06-2	2,4,6-Trichlorophenol	26	U	26	45.3	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	35	U	35	45.3	180	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA8			SDG No.:	BG072224
Lab Sample ID:	P3263-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.2
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
BG062168.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	28	U	28	45.3	180	ug/Kg
91-58-7	2-Chloronaphthalene	35	U	35	45.3	180	ug/Kg
88-74-4	2-Nitroaniline	48	U	48	45.3	180	ug/Kg
131-11-3	Dimethylphthalate	32	U	32	45.3	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	45.3	180	ug/Kg
208-96-8	Acenaphthylene	31	U	31	45.3	180	ug/Kg
99-09-2	3-Nitroaniline	70	U	70	88	350	ug/Kg
83-32-9	Acenaphthene	28	U	28	45.3	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	88	350	ug/Kg
100-02-7	4-Nitrophenol	47	U	47	88	350	ug/Kg
132-64-9	Dibenzofuran	29	U	29	45.3	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	37	U	37	45.3	180	ug/Kg
84-66-2	Diethylphthalate	35	U	35	45.3	180	ug/Kg
86-73-7	Fluorene	29	U	29	45.3	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	45.3	180	ug/Kg
100-01-6	4-Nitroaniline	26	U	26	88	350	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	41	U	41	88	350	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	26	45.3	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	36	U	36	45.3	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	28	U	28	45.3	180	ug/Kg
118-74-1	Hexachlorobenzene	30	U	30	45.3	180	ug/Kg
1912-24-9	Atrazine	30	U	30	88	350	ug/Kg
87-86-5	Pentachlorophenol	94	U	94	88	350	ug/Kg
85-01-8	Phenanthrene	140	J	29	45.3	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	45.3	180	ug/Kg
120-12-7	Anthracene	27	U	27	45.3	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	45.3	180	ug/Kg
86-74-8	Carbazole	36	U	36	88	350	ug/Kg
84-74-2	Di-n-butylphthalate	29	U	29	45.3	180	ug/Kg
206-44-0	Fluoranthene	220		20	88	180	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA8			SDG No.:	BG072224
Lab Sample ID:	P3263-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.2
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
BG062168.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	150	J	19	45.3	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	45.3	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	55	U	55	88	350	ug/Kg
56-55-3	Benzo(a)anthracene	88	J	25	45.3	180	ug/Kg
218-01-9	Chrysene	100	J	26	45.3	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	27	U	27	45.3	180	ug/Kg
117-84-0	Di-n-octyl phthalate	51	U	51	88	350	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	39	45.3	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	46	J	41	45.3	180	ug/Kg
50-32-8	Benzo(a)pyrene	49	J	33	45.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	43	J	30	45.3	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	28	U	28	45.3	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	34	U	34	45.3	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	38	U	38	45.3	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.105		15-120		51	SPK: -8
7291-22-7	Pyridine-d5	5.413	*	20-120		14	SPK: -40
4165-62-2	Phenol-d5	21.256		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	20.395		10-150		51	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.426		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	21.839		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	21.927		10-135		55	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.828		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.23		10-140		58	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.982		1-145		37	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.003		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	23.377		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	21.806		10-150		55	SPK: -40
81103-79-9	Fluorene-d10	23.58		20-140		59	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BA8			SDG No.:	BG072224
Lab Sample ID:	P3263-06			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	6.2
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
BG062168.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	19.481		10-130		49	SPK: -40
1719-06-8	Anthracene-d10	23.231		10-150		58	SPK: -40
1718-52-1	Pyrene-d10	22.083		10-130		55	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.386		10-140		41	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38966	8.067				
1146-65-2	Naphthalene-d8	160094	10.875				
15067-26-2	Acenaphthene-d10	140428	14.693				
1517-22-2	Phenanthrene-d10	366533	17.437				
1719-03-5	Chrysene-d12	346872	21.702				
1520-96-3	Perylene-d12	365641	24.927				
TENTATIVE IDENTIFIED COMPOUNDS							
034862-07-2	2,2-Dichloroethyl methyl ether	150	J			3.738	
000770-35-4	1-Phenoxypropan-2-ol	150	J			11.609	
004407-36-7	2-Propen-1-ol, 3-phenyl-, (E)-	130	J			12.496	
117204-78-1	(Z)-Cinnamyl benzoate	580	J			19.34	
000122-69-0	Cinnamyl cinnamate	1700	J			21.161	
002136-72-3	Ethanol, 2-(octadecyloxy)-	82	J			21.32	
061844-62-0	Benzyl trans-4-coumarate	200	J			21.455	
000480-39-7	4H-1-Benzopyran-4-one, 2,3-dihydro	320	J			21.584	
	unknown-01	300	J			22.553	
1000401-42-6	2H-1-benzopyran-2-one, 7-hydroxy-3	72	J			22.882	
	unknown-02	990	J			23.593	
015726-15-5	4-Heptanone, 3-methyl-	88	J			26.037	
E966796	Total Alkanes	28	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB2			SDG No.:	BG072224
Lab Sample ID:	P3263-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BG062169.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

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

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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB2			SDG No.:	BG072224
Lab Sample ID:	P3263-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BG062169.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	51	200	ug/Kg
91-58-7	2-Chloronaphthalene	40	U	40	51	200	ug/Kg
88-74-4	2-Nitroaniline	54	U	54	51	200	ug/Kg
131-11-3	Dimethylphthalate	36	U	36	51	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	51	200	ug/Kg
208-96-8	Acenaphthylene	35	U	35	51	200	ug/Kg
99-09-2	3-Nitroaniline	79	U	79	98.9	400	ug/Kg
83-32-9	Acenaphthene	130	J	31	51	200	ug/Kg
51-28-5	2,4-Dinitrophenol	160	U	160	98.9	400	ug/Kg
100-02-7	4-Nitrophenol	53	U	53	98.9	400	ug/Kg
132-64-9	Dibenzofuran	69	J	32	51	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	42	U	42	51	200	ug/Kg
84-66-2	Diethylphthalate	40	U	40	51	200	ug/Kg
86-73-7	Fluorene	130	J	32	51	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	51	200	ug/Kg
100-01-6	4-Nitroaniline	29	U	29	98.9	400	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	46	U	46	98.9	400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	29	51	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	41	U	41	51	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	51	200	ug/Kg
118-74-1	Hexachlorobenzene	34	U	34	51	200	ug/Kg
1912-24-9	Atrazine	34	U	34	98.9	400	ug/Kg
87-86-5	Pentachlorophenol	110	U	110	98.9	400	ug/Kg
85-01-8	Phenanthrene	1300		32	51	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	51	200	ug/Kg
120-12-7	Anthracene	210		30	51	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	51	200	ug/Kg
86-74-8	Carbazole	110	J	41	98.9	400	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	51	200	ug/Kg
206-44-0	Fluoranthene	1300		23	98.9	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB2			SDG No.:	BG072224
Lab Sample ID:	P3263-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BG062169.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	900		22	51	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	51	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	62	U	62	98.9	400	ug/Kg
56-55-3	Benzo(a)anthracene	530		28	51	200	ug/Kg
218-01-9	Chrysene	540		29	51	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	51	200	ug/Kg
117-84-0	Di-n-octyl phthalate	58	U	58	98.9	400	ug/Kg
205-99-2	Benzo(b)fluoranthene	540		44	51	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	190	J	46	51	200	ug/Kg
50-32-8	Benzo(a)pyrene	220		37	51	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	160	J	34	51	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	88	J	31	51	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	51	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	51	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.546		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	3.148	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	21.219		10-130		53	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.02		10-150		55	SPK: -40
93951-73-6	2-Chlorophenol-d4	21.73		15-120		54	SPK: -40
190780-66-6	4-Methylphenol-d8	22.627		10-140		57	SPK: -40
4165-60-0	Nitrobenzene-d5	21.604		10-135		54	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.936		10-120		55	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	23.604		10-140		59	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.242		1-145		43	SPK: -40
85448-30-2	Dimethylphthalate-d6	22.175		10-145		55	SPK: -40
93951-97-4	Acenaphthylene-d8	23.348		15-120		58	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.35		10-150		51	SPK: -40
81103-79-9	Fluorene-d10	24.175		20-140		60	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4BB2			SDG No.:	BG072224
Lab Sample ID:	P3263-09			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	16.6
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
BG062169.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	18.396		10-130		46	SPK: -40
1719-06-8	Anthracene-d10	24.155		10-150		60	SPK: -40
1718-52-1	Pyrene-d10	22.461		10-130		56	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	16.818		10-140		42	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40051	8.064				
1146-65-2	Naphthalene-d8	170822	10.878				
15067-26-2	Acenaphthene-d10	152110	14.696				
1517-22-2	Phenanthrene-d10	387823	17.44				
1719-03-5	Chrysene-d12	370362	21.699				
1520-96-3	Perylene-d12	395839	24.935				
TENTATIVE IDENTIFIED COMPOUNDS							
000770-35-4	1-Phenoxypropan-2-ol	180	J			11.612	
007372-88-5	Dibenzothiophene, 4-methyl-	82	J			18.015	
000832-69-9	Phenanthrene, 1-methyl-	180	J			18.309	
000779-02-2	Anthracene, 9-methyl-	240	J			18.362	
000203-64-5	4H-Cyclopenta[def]phenanthrene	340	J			18.509	
000613-12-7	Anthracene, 2-methyl-	130	J			18.544	
000612-94-2	Naphthalene, 2-phenyl-	150	J			18.802	
000084-65-1	9,10-Anthracenedione	170	J			18.849	
003674-65-5	Phenanthrene, 2,3-dimethyl-	120	J			19.22	
005737-13-3	Cyclopenta(def)phenanthrenone	100	J			19.366	
000243-17-4	11H-Benzo[b]fluorene	120	J			20.336	
000195-19-7	Benzo[c]phenanthrene	85	J			21.323	
E966796	Total Alkanes	31	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6			SDG No.:	BG072224
Lab Sample ID:	P3201-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
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
BG062171.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	32	U	32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	68	U	68	97.4	390	ug/Kg
110-86-1	Pyridine	91	U	91	190	390	ug/Kg
108-95-2	Phenol	35	U	35	97.4	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	97.4	390	ug/Kg
95-57-8	2-Chlorophenol	33	U	33	50.2	200	ug/Kg
95-48-7	2-Methylphenol	37	U	37	97.4	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47	U	47	97.4	390	ug/Kg
98-86-2	Acetophenone	78	U	78	97.4	390	ug/Kg
106-44-5	4-Methylphenol	63	U	63	97.4	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	93	U	93	50.2	200	ug/Kg
67-72-1	Hexachloroethane	72	U	72	50.2	200	ug/Kg
98-95-3	Nitrobenzene	76	U	76	50.2	200	ug/Kg
78-59-1	Isophorone	78	U	78	50.2	200	ug/Kg
88-75-5	2-Nitrophenol	71	U	71	50.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	38	U	38	50.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	53	U	53	50.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	45	U	45	50.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	50.2	200	ug/Kg
106-47-8	4-Chloroaniline	43	U	43	50.2	390	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	50.2	200	ug/Kg
105-60-2	Caprolactam	76	U	76	97.4	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	48	U	48	50.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	50.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	38	U	38	50.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	97.4	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	50.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	39	U	39	50.2	200	ug/Kg

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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6			SDG No.:	BG072224
Lab Sample ID:	P3201-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
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
BG062171.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	31	U	31	50.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	39	U	39	50.2	200	ug/Kg
88-74-4	2-Nitroaniline	53	U	53	50.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	50.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	24	U	24	50.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	50.2	200	ug/Kg
99-09-2	3-Nitroaniline	78	U	78	97.4	390	ug/Kg
83-32-9	Acenaphthene	31	U	31	50.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	97.4	390	ug/Kg
100-02-7	4-Nitrophenol	52	U	52	97.4	390	ug/Kg
132-64-9	Dibenzofuran	32	U	32	50.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	50.2	200	ug/Kg
84-66-2	Diethylphthalate	39	U	39	50.2	200	ug/Kg
86-73-7	Fluorene	32	U	32	50.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	24	U	24	50.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	97.4	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	45	U	45	97.4	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	50.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	40	U	40	50.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	31	U	31	50.2	200	ug/Kg
118-74-1	Hexachlorobenzene	33	U	33	50.2	200	ug/Kg
1912-24-9	Atrazine	33	U	33	97.4	390	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	97.4	390	ug/Kg
85-01-8	Phenanthrene	240		32	50.2	200	ug/Kg
608-93-5	Pentachlorobenzene	44	U	44	50.2	200	ug/Kg
120-12-7	Anthracene	30	U	30	50.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	50.2	200	ug/Kg
86-74-8	Carbazole	40	U	40	97.4	390	ug/Kg
84-74-2	Di-n-butylphthalate	32	U	32	50.2	200	ug/Kg
206-44-0	Fluoranthene	260		22	97.4	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6			SDG No.:	BG072224
Lab Sample ID:	P3201-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
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
BG062171.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	180	J	21	50.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	26	50.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	61	U	61	97.4	390	ug/Kg
56-55-3	Benzo(a)anthracene	93	J	27	50.2	200	ug/Kg
218-01-9	Chrysene	110	J	28	50.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	30	U	30	50.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	57	U	57	97.4	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	120	J	44	50.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	45	U	45	50.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	54	J	37	50.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	33	U	33	50.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	31	U	31	50.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	38	U	38	50.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	43	U	43	50.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.547		15-120		57	SPK: -8
7291-22-7	Pyridine-d5	3.25	*	20-120		8	SPK: -40
4165-62-2	Phenol-d5	26.712		10-130		67	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	28.267		10-150		71	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.737		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	25.83		10-140		65	SPK: -40
4165-60-0	Nitrobenzene-d5	27.403		10-135		69	SPK: -40
93951-78-1	2-Nitrophenol-d4	30.439		10-120		76	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	29.203		10-140		73	SPK: -40
191656-33-4	4-Chloroaniline-d4	22.018		1-145		55	SPK: -40
85448-30-2	Dimethylphthalate-d6	26.953		10-145		67	SPK: -40
93951-97-4	Acenaphthylene-d8	28.219		15-120		71	SPK: -40
93951-79-2	4-Nitrophenol-d4	25.655		10-150		64	SPK: -40
81103-79-9	Fluorene-d10	29.305		20-140		73	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6			SDG No.:	BG072224
Lab Sample ID:	P3201-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
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
BG062171.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	22.842		10-130		57	SPK: -40
1719-06-8	Anthracene-d10	27.208		10-150		68	SPK: -40
1718-52-1	Pyrene-d10	26.818		10-130		67	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	20.234		10-140		51	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36512	8.064				
1146-65-2	Naphthalene-d8	155249	10.884				
15067-26-2	Acenaphthene-d10	139440	14.696				
1517-22-2	Phenanthrene-d10	363342	17.439				
1719-03-5	Chrysene-d12	348513	21.698				
1520-96-3	Perylene-d12	367117	24.935				
TENTATIVE IDENTIFIED COMPOUNDS							
000625-44-5	Propane, 1-methoxy-2-methyl-	81	J			3.734	
000770-35-4	1-Phenoxypropan-2-ol	110	J			11.612	
015862-07-4	1,1-Biphenyl, 2,4,5-trichloro-	85	J			18.021	
E966796	Total Alkanes	31	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MS			SDG No.:	BG072224
Lab Sample ID:	P3201-25MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062172.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	440		32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	1200		68	97.2	390	ug/Kg
110-86-1	Pyridine	580		91	190	390	ug/Kg
108-95-2	Phenol	1200		35	97.2	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		34	97.2	390	ug/Kg
95-57-8	2-Chlorophenol	1200		33	50.1	200	ug/Kg
95-48-7	2-Methylphenol	1000		37	97.2	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1200		47	97.2	390	ug/Kg
98-86-2	Acetophenone	1200		78	97.2	390	ug/Kg
106-44-5	4-Methylphenol	1100		62	97.2	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1100		93	50.1	200	ug/Kg
67-72-1	Hexachloroethane	860		72	50.1	200	ug/Kg
98-95-3	Nitrobenzene	1100		75	50.1	200	ug/Kg
78-59-1	Isophorone	1100		78	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	1300		71	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	290		38	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		53	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1300		45	50.1	200	ug/Kg
91-20-3	Naphthalene	1300		28	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	830		42	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	1200		41	50.1	200	ug/Kg
105-60-2	Caprolactam	1300		75	97.2	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		48	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	1200		28	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	1200		38	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	410		110	97.2	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		28	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		39	50.1	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MS			SDG No.:	BG072224
Lab Sample ID:	P3201-25MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062172.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		31	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	1200		39	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	1300		53	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	1200		35	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1300		24	50.1	200	ug/Kg
208-96-8	Acenaphthylene	1200		34	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	1300		78	97.2	390	ug/Kg
83-32-9	Acenaphthene	1300		31	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		150	97.2	390	ug/Kg
100-02-7	4-Nitrophenol	1300		52	97.2	390	ug/Kg
132-64-9	Dibenzofuran	1300		32	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		41	50.1	200	ug/Kg
84-66-2	Diethylphthalate	1200		39	50.1	200	ug/Kg
86-73-7	Fluorene	1300		32	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	1300		28	97.2	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1300		45	97.2	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		28	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1300		40	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		31	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	1000		33	50.1	200	ug/Kg
1912-24-9	Atrazine	970		33	97.2	390	ug/Kg
87-86-5	Pentachlorophenol	930		100	97.2	390	ug/Kg
85-01-8	Phenanthrene	1500		32	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	1300		44	50.1	200	ug/Kg
120-12-7	Anthracene	1200		29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1300		20	50.1	200	ug/Kg
86-74-8	Carbazole	1200		40	97.2	390	ug/Kg
84-74-2	Di-n-butylphthalate	1300		32	50.1	200	ug/Kg
206-44-0	Fluoranthene	1600		22	97.2	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MS			SDG No.:	BG072224
Lab Sample ID:	P3201-25MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062172.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		21	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	1300		26	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1200		61	97.2	390	ug/Kg
56-55-3	Benzo(a)anthracene	1400		27	50.1	200	ug/Kg
218-01-9	Chrysene	1400		28	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1400		29	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1300		57	97.2	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		44	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1400		45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	660		37	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		33	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		31	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	140	J	38	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		42	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.731		15-120		59	SPK: -8
7291-22-7	Pyridine-d5	11.266		20-120		28	SPK: -40
4165-62-2	Phenol-d5	24.516		10-130		61	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	23.67		10-150		59	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.567		15-120		61	SPK: -40
190780-66-6	4-Methylphenol-d8	21.923		10-140		55	SPK: -40
4165-60-0	Nitrobenzene-d5	24.477		10-135		61	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.426		10-120		66	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.614		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.799		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.812		10-145		65	SPK: -40
93951-97-4	Acenaphthylene-d8	27.456		15-120		69	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.666		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	27.448		20-140		69	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MS			SDG No.:	BG072224
Lab Sample ID:	P3201-25MS			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.06	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062172.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	27.28		10-130		68	SPK: -40
1719-06-8	Anthracene-d10	26.036		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	24.761		10-130		62	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	19.394		10-140		48	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	36860	8.064				
1146-65-2	Naphthalene-d8	153008	10.878				
15067-26-2	Acenaphthene-d10	130130	14.696				
1517-22-2	Phenanthrene-d10	353895	17.44				
1719-03-5	Chrysene-d12	337530	21.705				
1520-96-3	Perylene-d12	347186	24.936				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	31	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MSD			SDG No.:	BG072224
Lab Sample ID:	P3201-26MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062173.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	360		32	7.8	79	ug/Kg
100-52-7	Benzaldehyde	1100		68	97.3	390	ug/Kg
110-86-1	Pyridine	500		91	190	390	ug/Kg
108-95-2	Phenol	1100		35	97.3	390	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	1100		34	97.3	390	ug/Kg
95-57-8	2-Chlorophenol	1100		33	50.1	200	ug/Kg
95-48-7	2-Methylphenol	950		37	97.3	390	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	1000		47	97.3	390	ug/Kg
98-86-2	Acetophenone	1100		78	97.3	390	ug/Kg
106-44-5	4-Methylphenol	1000		62	97.3	390	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	1000		93	50.1	200	ug/Kg
67-72-1	Hexachloroethane	820		72	50.1	200	ug/Kg
98-95-3	Nitrobenzene	1100		75	50.1	200	ug/Kg
78-59-1	Isophorone	1100		78	50.1	200	ug/Kg
88-75-5	2-Nitrophenol	1200		71	50.1	200	ug/Kg
105-67-9	2,4-Dimethylphenol	290		38	50.1	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	1100		53	50.1	200	ug/Kg
120-83-2	2,4-Dichlorophenol	1200		45	50.1	200	ug/Kg
91-20-3	Naphthalene	1200		28	50.1	200	ug/Kg
106-47-8	4-Chloroaniline	810		42	50.1	390	ug/Kg
87-68-3	Hexachlorobutadiene	1200		41	50.1	200	ug/Kg
105-60-2	Caprolactam	1200		75	97.3	390	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1200		48	50.1	200	ug/Kg
90-12-0	1-Methylnaphthalene	1200		28	50.1	200	ug/Kg
91-57-6	2-Methylnaphthalene	1200		38	50.1	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	400		110	97.3	390	ug/Kg
88-06-2	2,4,6-Trichlorophenol	1300		28	50.1	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1300		39	50.1	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MSD			SDG No.:	BG072224
Lab Sample ID:	P3201-26MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062173.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	1200		31	50.1	200	ug/Kg
91-58-7	2-Chloronaphthalene	1200		39	50.1	200	ug/Kg
88-74-4	2-Nitroaniline	1300		53	50.1	200	ug/Kg
131-11-3	Dimethylphthalate	1100		35	50.1	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	1200		24	50.1	200	ug/Kg
208-96-8	Acenaphthylene	1200		34	50.1	200	ug/Kg
99-09-2	3-Nitroaniline	1300		78	97.3	390	ug/Kg
83-32-9	Acenaphthene	1200		31	50.1	200	ug/Kg
51-28-5	2,4-Dinitrophenol	1100		150	97.3	390	ug/Kg
100-02-7	4-Nitrophenol	1300		52	97.3	390	ug/Kg
132-64-9	Dibenzofuran	1300		32	50.1	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	1300		41	50.1	200	ug/Kg
84-66-2	Diethylphthalate	1200		39	50.1	200	ug/Kg
86-73-7	Fluorene	1300		32	50.1	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	1200		24	50.1	200	ug/Kg
100-01-6	4-Nitroaniline	1300		28	97.3	390	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400		45	97.3	390	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1300		28	50.1	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1200		40	50.1	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1300		31	50.1	200	ug/Kg
118-74-1	Hexachlorobenzene	1000		33	50.1	200	ug/Kg
1912-24-9	Atrazine	960		33	97.3	390	ug/Kg
87-86-5	Pentachlorophenol	960		100	97.3	390	ug/Kg
85-01-8	Phenanthrene	1500		32	50.1	200	ug/Kg
608-93-5	Pentachlorobenzene	1200		44	50.1	200	ug/Kg
120-12-7	Anthracene	1200		29	50.1	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1200		20	50.1	200	ug/Kg
86-74-8	Carbazole	1200		40	97.3	390	ug/Kg
84-74-2	Di-n-butylphthalate	1200		32	50.1	200	ug/Kg
206-44-0	Fluoranthene	1500		22	97.3	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MSD			SDG No.:	BG072224
Lab Sample ID:	P3201-26MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062173.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1200		21	50.1	200	ug/Kg
85-68-7	Butylbenzylphthalate	1300		26	50.1	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		61	97.3	390	ug/Kg
56-55-3	Benzo(a)anthracene	1300		27	50.1	200	ug/Kg
218-01-9	Chrysene	1400		28	50.1	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1300		29	50.1	200	ug/Kg
117-84-0	Di-n-octyl phthalate	1300		57	97.3	390	ug/Kg
205-99-2	Benzo(b)fluoranthene	1400		44	50.1	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	1300		45	50.1	200	ug/Kg
50-32-8	Benzo(a)pyrene	640		37	50.1	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1000		33	50.1	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1400		31	50.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	130	J	38	50.1	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	1300		42	50.1	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.941		15-120		49	SPK: -8
7291-22-7	Pyridine-d5	9.324		20-120		23	SPK: -40
4165-62-2	Phenol-d5	21.926		10-130		55	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	22.811		10-150		57	SPK: -40
93951-73-6	2-Chlorophenol-d4	22.782		15-120		57	SPK: -40
190780-66-6	4-Methylphenol-d8	20.385		10-140		51	SPK: -40
4165-60-0	Nitrobenzene-d5	24.037		10-135		60	SPK: -40
93951-78-1	2-Nitrophenol-d4	24.342		10-120		61	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	26.685		10-140		67	SPK: -40
191656-33-4	4-Chloroaniline-d4	20.72		1-145		52	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.16		10-145		63	SPK: -40
93951-97-4	Acenaphthylene-d8	25.886		15-120		65	SPK: -40
93951-79-2	4-Nitrophenol-d4	26.189		10-150		65	SPK: -40
81103-79-9	Fluorene-d10	27.11		20-140		68	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:	7/12/2024 12:00:00 AM
Project:				Date Received:	7/12/2024 12:00:00 AM
Client Sample ID:	A4CK6MSD			SDG No.:	BG072224
Lab Sample ID:	P3201-26MSD			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	15.3
Sample Wt/Vol:	30.04	Units:	g	Final Vol:	500 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062173.D	1	7/15/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162066

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	25.068		10-130		63	SPK: -40
1719-06-8	Anthracene-d10	25.945		10-150		65	SPK: -40
1718-52-1	Pyrene-d10	24.03		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	18.274		10-140		46	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	40361	8.067				
1146-65-2	Naphthalene-d8	159881	10.881				
15067-26-2	Acenaphthene-d10	137624	14.699				
1517-22-2	Phenanthrene-d10	367836	17.437				
1719-03-5	Chrysene-d12	357515	21.707				
1520-96-3	Perylene-d12	371830	24.933				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	31	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4CH5			SDG No.:	BG072224
Lab Sample ID:	P3238-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.3
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
BG062174.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	28	U	28	6.9	69	ug/Kg
100-52-7	Benzaldehyde	60	U	60	85.9	340	ug/Kg
110-86-1	Pyridine	80	U	80	170	340	ug/Kg
108-95-2	Phenol	31	U	31	85.9	340	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	30	U	30	85.9	340	ug/Kg
95-57-8	2-Chlorophenol	29	U	29	44.3	180	ug/Kg
95-48-7	2-Methylphenol	32	U	32	85.9	340	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	42	U	42	85.9	340	ug/Kg
98-86-2	Acetophenone	69	U	69	85.9	340	ug/Kg
106-44-5	4-Methylphenol	55	U	55	85.9	340	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	82	U	82	44.3	180	ug/Kg
67-72-1	Hexachloroethane	64	U	64	44.3	180	ug/Kg
98-95-3	Nitrobenzene	67	U	67	44.3	180	ug/Kg
78-59-1	Isophorone	69	U	69	44.3	180	ug/Kg
88-75-5	2-Nitrophenol	62	U	62	44.3	180	ug/Kg
105-67-9	2,4-Dimethylphenol	33	U	33	44.3	180	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	47	U	47	44.3	180	ug/Kg
120-83-2	2,4-Dichlorophenol	40	U	40	44.3	180	ug/Kg
91-20-3	Naphthalene	25	U	25	44.3	180	ug/Kg
106-47-8	4-Chloroaniline	37	U	37	44.3	340	ug/Kg
87-68-3	Hexachlorobutadiene	36	U	36	44.3	180	ug/Kg
105-60-2	Caprolactam	67	U	67	85.9	340	ug/Kg
59-50-7	4-Chloro-3-methylphenol	43	U	43	44.3	180	ug/Kg
90-12-0	1-Methylnaphthalene	25	U	25	44.3	180	ug/Kg
91-57-6	2-Methylnaphthalene	33	U	33	44.3	180	ug/Kg
77-47-4	Hexachlorocyclopentadiene	100	U	100	85.9	340	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25	U	25	44.3	180	ug/Kg
95-95-4	2,4,5-Trichlorophenol	34	U	34	44.3	180	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4CH5			SDG No.:	BG072224
Lab Sample ID:	P3238-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.3
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
BG062174.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	27	U	27	44.3	180	ug/Kg
91-58-7	2-Chloronaphthalene	34	U	34	44.3	180	ug/Kg
88-74-4	2-Nitroaniline	47	U	47	44.3	180	ug/Kg
131-11-3	Dimethylphthalate	31	U	31	44.3	180	ug/Kg
606-20-2	2,6-Dinitrotoluene	21	U	21	44.3	180	ug/Kg
208-96-8	Acenaphthylene	30	U	30	44.3	180	ug/Kg
99-09-2	3-Nitroaniline	69	U	69	85.9	340	ug/Kg
83-32-9	Acenaphthene	27	U	27	44.3	180	ug/Kg
51-28-5	2,4-Dinitrophenol	140	U	140	85.9	340	ug/Kg
100-02-7	4-Nitrophenol	46	U	46	85.9	340	ug/Kg
132-64-9	Dibenzofuran	28	U	28	44.3	180	ug/Kg
121-14-2	2,4-Dinitrotoluene	36	U	36	44.3	180	ug/Kg
84-66-2	Diethylphthalate	34	U	34	44.3	180	ug/Kg
86-73-7	Fluorene	28	U	28	44.3	180	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	21	44.3	180	ug/Kg
100-01-6	4-Nitroaniline	25	U	25	85.9	340	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	40	U	40	85.9	340	ug/Kg
86-30-6	N-Nitrosodiphenylamine	25	U	25	44.3	180	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	35	U	35	44.3	180	ug/Kg
101-55-3	4-Bromophenyl-phenylether	27	U	27	44.3	180	ug/Kg
118-74-1	Hexachlorobenzene	29	U	29	44.3	180	ug/Kg
1912-24-9	Atrazine	29	U	29	85.9	340	ug/Kg
87-86-5	Pentachlorophenol	92	U	92	85.9	340	ug/Kg
85-01-8	Phenanthrene	28	U	28	44.3	180	ug/Kg
608-93-5	Pentachlorobenzene	39	U	39	44.3	180	ug/Kg
120-12-7	Anthracene	26	U	26	44.3	180	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	18	U	18	44.3	180	ug/Kg
86-74-8	Carbazole	35	U	35	85.9	340	ug/Kg
84-74-2	Di-n-butylphthalate	28	U	28	44.3	180	ug/Kg
206-44-0	Fluoranthene	20	U	20	85.9	180	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4CH5			SDG No.:	BG072224
Lab Sample ID:	P3238-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.3
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
BG062174.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	19	U	19	44.3	180	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	23	44.3	180	ug/Kg
91-94-1	3,3-Dichlorobenzidine	54	U	54	85.9	340	ug/Kg
56-55-3	Benzo(a)anthracene	24	U	24	44.3	180	ug/Kg
218-01-9	Chrysene	25	U	25	44.3	180	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	26	U	26	44.3	180	ug/Kg
117-84-0	Di-n-octyl phthalate	50	U	50	85.9	340	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	39	44.3	180	ug/Kg
207-08-9	Benzo(k)fluoranthene	40	U	40	44.3	180	ug/Kg
50-32-8	Benzo(a)pyrene	32	U	32	44.3	180	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	29	U	29	44.3	180	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	27	U	27	44.3	180	ug/Kg
191-24-2	Benzo(g,h,i)perylene	33	U	33	44.3	180	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	37	U	37	44.3	180	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.529		15-120		44	SPK: -8
7291-22-7	Pyridine-d5	15.981		20-120		40	SPK: -40
4165-62-2	Phenol-d5	18.175		10-130		45	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	18.605		10-150		47	SPK: -40
93951-73-6	2-Chlorophenol-d4	19.186		15-120		48	SPK: -40
190780-66-6	4-Methylphenol-d8	19.878		10-140		50	SPK: -40
4165-60-0	Nitrobenzene-d5	17.884		10-135		45	SPK: -40
93951-78-1	2-Nitrophenol-d4	21.474		10-120		54	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	21.143		10-140		53	SPK: -40
191656-33-4	4-Chloroaniline-d4	17.936		1-145		45	SPK: -40
85448-30-2	Dimethylphthalate-d6	20.017		10-145		50	SPK: -40
93951-97-4	Acenaphthylene-d8	21.666		15-120		54	SPK: -40
93951-79-2	4-Nitrophenol-d4	20.737		10-150		52	SPK: -40
81103-79-9	Fluorene-d10	21.779		20-140		54	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	A4CH5			SDG No.:	BG072224
Lab Sample ID:	P3238-20			Matrix:	Solid
Analytical Method:	SFAM_SVOC			% Moisture:	4.3
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
BG062174.D	1	7/16/2024 12:00:00 AM	7/22/2024 12:00:00 AM	PB162089

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.798		10-130		39	SPK: -40
1719-06-8	Anthracene-d10	20.208		10-150		51	SPK: -40
1718-52-1	Pyrene-d10	24.033		10-130		60	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	23.608		10-140		59	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37266	8.069				
1146-65-2	Naphthalene-d8	153374	10.877				
15067-26-2	Acenaphthene-d10	136529	14.695				
1517-22-2	Phenanthrene-d10	364241	17.438				
1719-03-5	Chrysene-d12	343848	21.697				
1520-96-3	Perylene-d12	358473	24.934				
TENTATIVE IDENTIFIED COMPOUNDS							
000057-55-6	Propylene Glycol	130	J			3.739	
000770-35-4	1-Phenoxypropan-2-ol	120	J			11.605	
E966796	Total Alkanes	27	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD6DL			SDG No.:	BG072224
Lab Sample ID:	P3217-19DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062175.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	17	D	6.1	2.5	10	ug/L
110-86-1	Pyridine	11	U	11	50.5	51	ug/L
100-52-7	Benzaldehyde	12	U	12	25.3	51	ug/L
108-95-2	Phenol	7.6	U	7.6	25.3	51	ug/L
111-44-4	Bis(2-Chloroethyl)ether	6.6	U	6.6	25.3	51	ug/L
95-57-8	2-Chlorophenol	6.1	U	6.1	12.6	25	ug/L
95-48-7	2-Methylphenol	24	JD	4.1	25.3	51	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6.1	U	6.1	25.3	51	ug/L
98-86-2	Acetophenone	4.5	U	4.5	25.3	51	ug/L
106-44-5	4-Methylphenol	6.1	U	6.1	25.3	51	ug/L
621-64-7	N-Nitroso-di-n-propylamine	7.6	U	7.6	12.6	25	ug/L
67-72-1	Hexachloroethane	7.6	U	7.6	12.6	25	ug/L
98-95-3	Nitrobenzene	5	U	5	12.6	25	ug/L
78-59-1	Isophorone	5.6	U	5.6	12.6	25	ug/L
88-75-5	2-Nitrophenol	6.1	U	6.1	12.6	25	ug/L
105-67-9	2,4-Dimethylphenol	76	D	5.6	12.6	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	6.1	U	6.1	12.6	25	ug/L
120-83-2	2,4-Dichlorophenol	4.7	U	4.7	12.6	25	ug/L
91-20-3	Naphthalene	48	D	3.5	12.6	25	ug/L
106-47-8	4-Chloroaniline	9.1	U	9.1	12.6	51	ug/L
87-68-3	Hexachlorobutadiene	4.9	U	4.9	12.6	25	ug/L
105-60-2	Caprolactam	15	U	15	25.3	51	ug/L
59-50-7	4-Chloro-3-methylphenol	13	JD	10	12.6	25	ug/L
90-12-0	1-Methylnaphthalene	220	D	5.1	12.6	25	ug/L
91-57-6	2-Methylnaphthalene	320	D	8.1	12.6	25	ug/L
77-47-4	Hexachlorocyclopentadiene	16	U	16	25.3	51	ug/L
88-06-2	2,4,6-Trichlorophenol	4.1	U	4.1	12.6	25	ug/L
95-95-4	2,4,5-Trichlorophenol	4	U	4	12.6	25	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD6DL			SDG No.:	BG072224
Lab Sample ID:	P3217-19DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062175.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	5	U	5	12.6	25	ug/L
91-58-7	2-Chloronaphthalene	5.6	U	5.6	12.6	25	ug/L
88-74-4	2-Nitroaniline	8.6	U	8.6	12.6	25	ug/L
131-11-3	Dimethylphthalate	6.6	U	6.6	12.6	25	ug/L
606-20-2	2,6-Dinitrotoluene	6.6	U	6.6	12.6	25	ug/L
208-96-8	Acenaphthylene	5.6	U	5.6	12.6	25	ug/L
99-09-2	3-Nitroaniline	7.6	U	7.6	25.3	51	ug/L
83-32-9	Acenaphthene	5.6	U	5.6	12.6	25	ug/L
51-28-5	2,4-Dinitrophenol	14	U	14	25.3	51	ug/L
100-02-7	4-Nitrophenol	7.1	U	7.1	25.3	51	ug/L
132-64-9	Dibenzofuran	4.4	U	4.4	12.6	25	ug/L
121-14-2	2,4-Dinitrotoluene	5.6	U	5.6	12.6	25	ug/L
84-66-2	Diethylphthalate	4.4	U	4.4	12.6	25	ug/L
86-73-7	Fluorene	4.4	U	4.4	12.6	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.8	U	4.8	12.6	25	ug/L
100-01-6	4-Nitroaniline	6.1	U	6.1	25.3	51	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6.1	U	6.1	25.3	51	ug/L
86-30-6	N-Nitrosodiphenylamine	3.6	U	3.6	12.6	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.5	U	4.5	12.6	25	ug/L
101-55-3	4-Bromophenyl-phenylether	7.1	U	7.1	12.6	25	ug/L
118-74-1	Hexachlorobenzene	2.8	U	2.8	12.6	25	ug/L
1912-24-9	Atrazine	4.8	U	4.8	25.3	51	ug/L
87-86-5	Pentachlorophenol	13	U	13	25.3	51	ug/L
85-01-8	Phenanthrene	4.9	U	4.9	12.6	25	ug/L
608-93-5	Pentachlorobenzene	6.1	U	6.1	12.6	25	ug/L
120-12-7	Anthracene	3.6	U	3.6	12.6	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	4.6	U	4.6	12.6	25	ug/L
86-74-8	Carbazole	5.1	U	5.1	25.3	51	ug/L
84-74-2	Di-n-butylphthalate	4.1	U	4.1	12.6	25	ug/L
206-44-0	Fluoranthene	3.3	U	3.3	25.3	25	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD6DL			SDG No.:	BG072224
Lab Sample ID:	P3217-19DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062175.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2.7	U	2.7	12.6	25	ug/L
85-68-7	Butylbenzylphthalate	4.9	U	4.9	12.6	25	ug/L
91-94-1	3,3-Dichlorobenzidine	8.6	U	8.6	25.3	51	ug/L
56-55-3	Benzo(a)anthracene	2.8	U	2.8	12.6	25	ug/L
218-01-9	Chrysene	3.8	U	3.8	12.6	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.4	U	4.4	12.6	25	ug/L
117-84-0	Di-n-octyl phthalate	7.6	U	7.6	25.3	51	ug/L
205-99-2	Benzo(b)fluoranthene	5.6	U	5.6	12.6	25	ug/L
207-08-9	Benzo(k)fluoranthene	5.6	U	5.6	12.6	25	ug/L
50-32-8	Benzo(a)pyrene	5.6	U	5.6	12.6	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7.1	U	7.1	12.6	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	6.1	U	6.1	12.6	25	ug/L
191-24-2	Benzo(g,h,i)perylene	5.6	U	5.6	12.6	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5.1	U	5.1	12.6	25	ug/L
SURROGATES							
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
17647-74-4	1,4-Dioxane-d8	0	U	15-120		0	SPK: -8
4165-62-2	Phenol-d5	7.875		10-130		20	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	25.785		25-120		64	SPK: -40
93951-73-6	2-Chlorophenol-d4	24.465		20-130		61	SPK: -40
190780-66-6	4-Methylphenol-d8	18.805		25-125		47	SPK: -40
4165-60-0	Nitrobenzene-d5	24.92		20-125		62	SPK: -40
93951-78-1	2-Nitrophenol-d4	26.14		20-130		65	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	25.895		20-120		65	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.235		1-146		31	SPK: -40
85448-30-2	Dimethylphthalate-d6	25.41		25-130		64	SPK: -40
93951-97-4	Acenaphthylene-d8	26.275		10-130		66	SPK: -40
93951-79-2	4-Nitrophenol-d4	0	U	10-150		0	SPK: -40
81103-79-9	Fluorene-d10	27.11		25-125		68	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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD6DL			SDG No.:	BG072224
Lab Sample ID:	P3217-19DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062175.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	14.875		10-130		37	SPK: -40
1719-06-8	Anthracene-d10	27.82		25-130		70	SPK: -40
1718-52-1	Pyrene-d10	30.62		15-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	29.07		20-130		73	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37143	8.064				
1146-65-2	Naphthalene-d8	156395	10.878				
15067-26-2	Acenaphthene-d10	140085	14.696				
1517-22-2	Phenanthrene-d10	368812	17.44				
1719-03-5	Chrysene-d12	373063	21.698				
1520-96-3	Perylene-d12	393434	24.929				
TENTATIVE IDENTIFIED COMPOUNDS							
000622-96-8	Benzene, 1-ethyl-4-methyl-	39	JD			7.142	
000611-14-3	Benzene, 1-ethyl-2-methyl-	34	JD			7.441	
000526-73-8	Benzene, 1,2,3-trimethyl-	99	JD			7.706	
000470-82-6	Eucalyptol	64	JD			8.364	
000105-05-5	Benzene, 1,4-diethyl-	49	JD			8.693	
000535-77-3	Benzene, 1-methyl-3-(1-methylethyl	28	JD			9.168	
001195-79-5	Fenchone	120	JD			9.303	
000526-75-0	Phenol, 2,3-dimethyl-	30	JD			9.497	
005114-00-1	Cyclohexanemethanol, .alpha.,.alph	240	JD			10.232	
000464-48-2	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	140	JD			10.285	
000108-68-9	Phenol, 3,5-dimethyl-	65	JD			10.361	
000095-65-8	Phenol, 3,4-dimethyl-	34	JD			10.749	
	unknown-01	39	JD			11.23	
000698-71-5	Phenol, 3-ethyl-5-methyl-	25	JD			11.712	
000697-82-5	Phenol, 2,3,5-trimethyl-	26	JD			11.953	
001127-76-0	Naphthalene, 1-ethyl-	22	JD			13.727	
000575-43-9	Naphthalene, 1,6-dimethyl-	33	JD			13.856	

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:	7/11/2024 12:00:00 AM
Project:				Date Received:	7/11/2024 12:00:00 AM
Client Sample ID:	YDZD6DL			SDG No.:	BG072224
Lab Sample ID:	P3217-19DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	990	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062175.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162055

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
000581-40-8	Naphthalene, 2,3-dimethyl-	41	JD			14.015	
000134-62-3	Diethyltoluamide	56	JD			15.425	
003226-32-2	2-n-Hexylphenol	30	JD			15.507	
001008-91-9	1-(4-Pyridinyl)piperazine	39	JD			16.417	
1000384-80-3	4-(1,1-Dimethylheptyl)phenol	82	JD			16.511	
	unknown-02	140	JD			16.57	
024518-48-7	4-(7-Methyloctyl)phenol	95	JD			16.629	
	unknown-03	47	JD			16.67	
	unknown-04	25	JD			16.723	
	unknown-05	89	JD			16.829	
000080-46-6	Phenol, 4-(1,1-dimethylpropyl)-	74	JD			16.893	
	unknown-06	33	JD			16.934	
051110-60-2	2-Methyl-4-hydroxybenzoxazole	48	JD			16.97	
E966796	Total Alkanes	5	U			99	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC4DL			SDG No.:	BG072224
Lab Sample ID:	P3217-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062176.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	6	U	6	2.5	10	ug/L
100-52-7	Benzaldehyde	11.5	U	11.5	25	50	ug/L
110-86-1	Pyridine	11	U	11	50	50	ug/L
108-95-2	Phenol	7.5	U	7.5	25	50	ug/L
111-44-4	Bis(2-Chloroethyl)ether	6.5	U	6.5	25	50	ug/L
95-57-8	2-Chlorophenol	6	U	6	12.5	25	ug/L
95-48-7	2-Methylphenol	4.1	U	4.1	25	50	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	6	U	6	25	50	ug/L
98-86-2	Acetophenone	4.45	U	4.45	25	50	ug/L
106-44-5	4-Methylphenol	6	U	6	25	50	ug/L
621-64-7	N-Nitroso-di-n-propylamine	7.5	U	7.5	12.5	25	ug/L
67-72-1	Hexachloroethane	7.5	U	7.5	12.5	25	ug/L
98-95-3	Nitrobenzene	4.95	U	4.95	12.5	25	ug/L
78-59-1	Isophorone	5.5	U	5.5	12.5	25	ug/L
88-75-5	2-Nitrophenol	6	U	6	12.5	25	ug/L
105-67-9	2,4-Dimethylphenol	23	JD	5.5	12.5	25	ug/L
111-91-1	Bis(2-Chloroethoxy)methane	6	U	6	12.5	25	ug/L
120-83-2	2,4-Dichlorophenol	4.65	U	4.65	12.5	25	ug/L
91-20-3	Naphthalene	8.3	JD	3.5	12.5	25	ug/L
106-47-8	4-Chloroaniline	9	U	9	12.5	50	ug/L
87-68-3	Hexachlorobutadiene	4.9	U	4.9	12.5	25	ug/L
105-60-2	Caprolactam	14.5	U	14.5	25	50	ug/L
59-50-7	4-Chloro-3-methylphenol	10	U	10	12.5	25	ug/L
90-12-0	1-Methylnaphthalene	300	D	5	12.5	25	ug/L
91-57-6	2-Methylnaphthalene	62	D	8	12.5	25	ug/L
77-47-4	Hexachlorocyclopentadiene	15.5	U	15.5	25	50	ug/L
88-06-2	2,4,6-Trichlorophenol	4.05	U	4.05	12.5	25	ug/L
95-95-4	2,4,5-Trichlorophenol	4	U	4	12.5	25	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC4DL			SDG No.:	BG072224
Lab Sample ID:	P3217-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062176.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	4.95	U	4.95	12.5	25	ug/L
91-58-7	2-Chloronaphthalene	5.5	U	5.5	12.5	25	ug/L
88-74-4	2-Nitroaniline	8.5	U	8.5	12.5	25	ug/L
131-11-3	Dimethylphthalate	6.5	U	6.5	12.5	25	ug/L
606-20-2	2,6-Dinitrotoluene	6.5	U	6.5	12.5	25	ug/L
208-96-8	Acenaphthylene	5.5	U	5.5	12.5	25	ug/L
99-09-2	3-Nitroaniline	7.5	U	7.5	25	50	ug/L
83-32-9	Acenaphthene	5.5	U	5.5	12.5	25	ug/L
51-28-5	2,4-Dinitrophenol	14	U	14	25	50	ug/L
100-02-7	4-Nitrophenol	7	U	7	25	50	ug/L
132-64-9	Dibenzofuran	4.35	U	4.35	12.5	25	ug/L
121-14-2	2,4-Dinitrotoluene	5.5	U	5.5	12.5	25	ug/L
84-66-2	Diethylphthalate	4.35	U	4.35	12.5	25	ug/L
86-73-7	Fluorene	4.35	U	4.35	12.5	25	ug/L
7005-72-3	4-Chlorophenyl-phenylether	4.8	U	4.8	12.5	25	ug/L
100-01-6	4-Nitroaniline	6	U	6	25	50	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	6	U	6	25	50	ug/L
86-30-6	N-Nitrosodiphenylamine	3.55	U	3.55	12.5	25	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	4.5	U	4.5	12.5	25	ug/L
101-55-3	4-Bromophenyl-phenylether	7	U	7	12.5	25	ug/L
118-74-1	Hexachlorobenzene	2.8	U	2.8	12.5	25	ug/L
1912-24-9	Atrazine	4.8	U	4.8	25	50	ug/L
87-86-5	Pentachlorophenol	12.5	U	12.5	25	50	ug/L
85-01-8	Phenanthrene	4.85	U	4.85	12.5	25	ug/L
608-93-5	Pentachlorobenzene	6	U	6	12.5	25	ug/L
120-12-7	Anthracene	3.6	U	3.6	12.5	25	ug/L
634-66-2	1,2,3,4-Tetrachlorobenzene	4.6	U	4.6	12.5	25	ug/L
86-74-8	Carbazole	5	U	5	25	50	ug/L
84-74-2	Di-n-butylphthalate	4.05	U	4.05	12.5	25	ug/L
206-44-0	Fluoranthene	3.25	U	3.25	25	25	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC4DL			SDG No.:	BG072224
Lab Sample ID:	P3217-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062176.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	2.65	U	2.65	12.5	25	ug/L
85-68-7	Butylbenzylphthalate	4.85	U	4.85	12.5	25	ug/L
91-94-1	3,3-Dichlorobenzidine	8.5	U	8.5	25	50	ug/L
56-55-3	Benzo(a)anthracene	2.8	U	2.8	12.5	25	ug/L
218-01-9	Chrysene	3.75	U	3.75	12.5	25	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	4.35	U	4.35	12.5	25	ug/L
117-84-0	Di-n-octyl phthalate	7.5	U	7.5	25	50	ug/L
205-99-2	Benzo(b)fluoranthene	5.5	U	5.5	12.5	25	ug/L
207-08-9	Benzo(k)fluoranthene	5.5	U	5.5	12.5	25	ug/L
50-32-8	Benzo(a)pyrene	5.5	U	5.5	12.5	25	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	7	U	7	12.5	25	ug/L
53-70-3	Dibenzo(a,h)anthracene	6	U	6	12.5	25	ug/L
191-24-2	Benzo(g,h,i)perylene	5.5	U	5.5	12.5	25	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	5	U	5	12.5	25	ug/L
SURROGATES							
17647-74-4	1,4-Dioxane-d8	4.62		15-120		58	SPK: -8
7291-22-7	Pyridine-d5	0.11	U	20-120		0	SPK: -40
4165-62-2	Phenol-d5	9.13		10-130		23	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	36.765		25-120		92	SPK: -40
93951-73-6	2-Chlorophenol-d4	31.125		20-130		78	SPK: -40
190780-66-6	4-Methylphenol-d8	24.24		25-125		61	SPK: -40
4165-60-0	Nitrobenzene-d5	35.035		20-125		88	SPK: -40
93951-78-1	2-Nitrophenol-d4	31.255		20-130		78	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	36.955		20-120		92	SPK: -40
191656-33-4	4-Chloroaniline-d4	12.165		1-146		30	SPK: -40
85448-30-2	Dimethylphthalate-d6	34.575		25-130		86	SPK: -40
93951-97-4	Acenaphthylene-d8	36.94		10-130		92	SPK: -40
93951-79-2	4-Nitrophenol-d4	9.92		10-150		25	SPK: -40
81103-79-9	Fluorene-d10	38.945		25-125		97	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:	7/9/2024 12:00:00 AM
Project:				Date Received:	7/9/2024 12:00:00 AM
Client Sample ID:	YDZC4DL			SDG No.:	BG072224
Lab Sample ID:	P3217-02DL			Matrix:	Water
Analytical Method:	SFAM_SVOC			% Moisture:	100
Sample Wt/Vol:	1000	Units:	mL	Final Vol:	1000 uL
Soil Aliquot Vol:			uL	Test:	
Extraction Type :			Decanted :	Level :	LOW
Injection Volume :			GPC Factor :	GPC Cleanup :	PH :

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BG062176.D	5	7/15/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162053

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	24.38		10-130		61	SPK: -40
1719-06-8	Anthracene-d10	38.61		25-130		97	SPK: -40
1718-52-1	Pyrene-d10	39.85		15-130		100	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	39.205		20-130		98	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	37882	8.064				
1146-65-2	Naphthalene-d8	167641	10.878				
15067-26-2	Acenaphthene-d10	143076	14.691				
1517-22-2	Phenanthrene-d10	376142	17.44				
1719-03-5	Chrysene-d12	379011	21.699				
1520-96-3	Perylene-d12	396601	24.936				
TENTATIVE IDENTIFIED COMPOUNDS							
	unknown-01	11	JD			7.706	
007322-63-6	Cyclohexanemethanol, .alpha.,.alph	15	JD			10.232	
000585-34-2	Phenol, m-tert-butyl-	45	JD			12.212	
000575-41-7	Naphthalene, 1,3-dimethyl-	21	JD			14.015	
	unknown-02	28	JD			14.873	
000134-62-3	Diethyltoluamide	85	JD			15.419	
056651-60-6	1-(Isocyanatomethyl)-4-(methyloxy)	12	JD			16.418	
1000384-80-3	4-(1,1-Dimethylheptyl)phenol	24	JD			16.512	
936095-07-7	1-(Isocyanatomethyl)-4-propoxybenz	43	JD			16.564	
024518-48-7	4-(7-Methyloctyl)phenol	27	JD			16.629	
	unknown-03	14	JD			16.67	
000537-92-8	Acetamide, N-(3-methylphenyl)-	30	JD			16.829	
1000487-66-3	Hexestrol, O-methoxycarbonyl-	23	JD			16.894	
1000244-21-4	5H-Pyrrolo(3,2-d)pyrimidine-2,4-di	13	JD			16.97	
E966796	Total Alkanes	4.95	U			99	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CH2			SDG No.:	BG072224
Lab Sample ID:	P3263-14			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
BG062177.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	31	U	31	7.6	77	ug/Kg
100-52-7	Benzaldehyde	67	U	67	95.5	380	ug/Kg
110-86-1	Pyridine	89	U	89	190	380	ug/Kg
108-95-2	Phenol	35	U	35	95.5	380	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	34	U	34	95.5	380	ug/Kg
95-57-8	2-Chlorophenol	32	U	32	49.2	200	ug/Kg
95-48-7	2-Methylphenol	36	U	36	95.5	380	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	46	U	46	95.5	380	ug/Kg
98-86-2	Acetophenone	76	U	76	95.5	380	ug/Kg
106-44-5	4-Methylphenol	61	U	61	95.5	380	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	91	U	91	49.2	200	ug/Kg
67-72-1	Hexachloroethane	71	U	71	49.2	200	ug/Kg
98-95-3	Nitrobenzene	74	U	74	49.2	200	ug/Kg
78-59-1	Isophorone	76	U	76	49.2	200	ug/Kg
88-75-5	2-Nitrophenol	69	U	69	49.2	200	ug/Kg
105-67-9	2,4-Dimethylphenol	37	U	37	49.2	200	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	52	U	52	49.2	200	ug/Kg
120-83-2	2,4-Dichlorophenol	44	U	44	49.2	200	ug/Kg
91-20-3	Naphthalene	28	U	28	49.2	200	ug/Kg
106-47-8	4-Chloroaniline	42	U	42	49.2	380	ug/Kg
87-68-3	Hexachlorobutadiene	41	U	41	49.2	200	ug/Kg
105-60-2	Caprolactam	74	U	74	95.5	380	ug/Kg
59-50-7	4-Chloro-3-methylphenol	47	U	47	49.2	200	ug/Kg
90-12-0	1-Methylnaphthalene	28	U	28	49.2	200	ug/Kg
91-57-6	2-Methylnaphthalene	37	U	37	49.2	200	ug/Kg
77-47-4	Hexachlorocyclopentadiene	110	U	110	95.5	380	ug/Kg
88-06-2	2,4,6-Trichlorophenol	28	U	28	49.2	200	ug/Kg
95-95-4	2,4,5-Trichlorophenol	38	U	38	49.2	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CH2			SDG No.:	BG072224
Lab Sample ID:	P3263-14			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
BG062177.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	30	U	30	49.2	200	ug/Kg
91-58-7	2-Chloronaphthalene	38	U	38	49.2	200	ug/Kg
88-74-4	2-Nitroaniline	52	U	52	49.2	200	ug/Kg
131-11-3	Dimethylphthalate	35	U	35	49.2	200	ug/Kg
606-20-2	2,6-Dinitrotoluene	23	U	23	49.2	200	ug/Kg
208-96-8	Acenaphthylene	34	U	34	49.2	200	ug/Kg
99-09-2	3-Nitroaniline	76	U	76	95.5	380	ug/Kg
83-32-9	Acenaphthene	30	U	30	49.2	200	ug/Kg
51-28-5	2,4-Dinitrophenol	150	U	150	95.5	380	ug/Kg
100-02-7	4-Nitrophenol	51	U	51	95.5	380	ug/Kg
132-64-9	Dibenzofuran	31	U	31	49.2	200	ug/Kg
121-14-2	2,4-Dinitrotoluene	41	U	41	49.2	200	ug/Kg
84-66-2	Diethylphthalate	38	U	38	49.2	200	ug/Kg
86-73-7	Fluorene	31	U	31	49.2	200	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	23	U	23	49.2	200	ug/Kg
100-01-6	4-Nitroaniline	28	U	28	95.5	380	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	44	U	44	95.5	380	ug/Kg
86-30-6	N-Nitrosodiphenylamine	28	U	28	49.2	200	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	39	U	39	49.2	200	ug/Kg
101-55-3	4-Bromophenyl-phenylether	30	U	30	49.2	200	ug/Kg
118-74-1	Hexachlorobenzene	32	U	32	49.2	200	ug/Kg
1912-24-9	Atrazine	32	U	32	95.5	380	ug/Kg
87-86-5	Pentachlorophenol	100	U	100	95.5	380	ug/Kg
85-01-8	Phenanthrene	31	U	31	49.2	200	ug/Kg
608-93-5	Pentachlorobenzene	43	U	43	49.2	200	ug/Kg
120-12-7	Anthracene	29	U	29	49.2	200	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	20	U	20	49.2	200	ug/Kg
86-74-8	Carbazole	39	U	39	95.5	380	ug/Kg
84-74-2	Di-n-butylphthalate	31	U	31	49.2	200	ug/Kg
206-44-0	Fluoranthene	22	U	22	95.5	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CH2			SDG No.:	BG072224
Lab Sample ID:	P3263-14			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
BG062177.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	21	U	21	49.2	200	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	25	49.2	200	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	60	95.5	380	ug/Kg
56-55-3	Benzo(a)anthracene	27	U	27	49.2	200	ug/Kg
218-01-9	Chrysene	28	U	28	49.2	200	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	29	U	29	49.2	200	ug/Kg
117-84-0	Di-n-octyl phthalate	56	U	56	95.5	380	ug/Kg
205-99-2	Benzo(b)fluoranthene	43	U	43	49.2	200	ug/Kg
207-08-9	Benzo(k)fluoranthene	44	U	44	49.2	200	ug/Kg
50-32-8	Benzo(a)pyrene	36	U	36	49.2	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	32	U	32	49.2	200	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	30	U	30	49.2	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	37	U	37	49.2	200	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	42	U	42	49.2	200	ug/Kg
SURROGATES							
17647-74-4	1,4-Dioxane-d8	3.262		15-120		41	SPK: -8
7291-22-7	Pyridine-d5	6.597	*	20-120		16	SPK: -40
4165-62-2	Phenol-d5	16.343		10-130		41	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	14.865		10-150		37	SPK: -40
93951-73-6	2-Chlorophenol-d4	16.659		15-120		42	SPK: -40
190780-66-6	4-Methylphenol-d8	17.653		10-140		44	SPK: -40
4165-60-0	Nitrobenzene-d5	15.653		10-135		39	SPK: -40
93951-78-1	2-Nitrophenol-d4	17.339		10-120		43	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	18.607		10-140		47	SPK: -40
191656-33-4	4-Chloroaniline-d4	14.154		1-145		35	SPK: -40
85448-30-2	Dimethylphthalate-d6	19.164		10-145		48	SPK: -40
93951-97-4	Acenaphthylene-d8	20.079		15-120		50	SPK: -40
93951-79-2	4-Nitrophenol-d4	19.12		10-150		48	SPK: -40
81103-79-9	Fluorene-d10	20.846		20-140		52	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:	7/15/2024 12:00:00 AM
Project:				Date Received:	7/15/2024 12:00:00 AM
Client Sample ID:	A4CH2			SDG No.:	BG072224
Lab Sample ID:	P3263-14			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
BG062177.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	15.081		10-130		38	SPK: -40
1719-06-8	Anthracene-d10	19.797		10-150		49	SPK: -40
1718-52-1	Pyrene-d10	21.62		10-130		54	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	21.589		10-140		54	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	39003	8.061				
1146-65-2	Naphthalene-d8	158462	10.881				
15067-26-2	Acenaphthene-d10	135475	14.693				
1517-22-2	Phenanthrene-d10	379151	17.436				
1719-03-5	Chrysene-d12	367109	21.701				
1520-96-3	Perylene-d12	378695	24.926				
TENTATIVE IDENTIFIED COMPOUNDS							
000628-28-4	Butane, 1-methoxy-	240	J			3.737	
000770-35-4	1-Phenoxypropan-2-ol	210	J			11.609	
000930-02-9	Octadecane, 1-(ethenyloxy)-	88	J			21.319	
E966796	Total Alkanes	30	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SLCS098			SDG No.:	BG072224
Lab Sample ID:	PB162098BS			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
BG062178.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
TARGETS							
123-91-1	1,4-Dioxane	350		27	6.6	67	ug/Kg
100-52-7	Benzaldehyde	930		58	82.5	330	ug/Kg
110-86-1	Pyridine	940		77	170	330	ug/Kg
108-95-2	Phenol	1000		30	82.5	330	ug/Kg
111-44-4	Bis(2-Chloroethyl)ether	900		29	82.5	330	ug/Kg
95-57-8	2-Chlorophenol	940		28	42.5	170	ug/Kg
95-48-7	2-Methylphenol	980		31	82.5	330	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	920		40	82.5	330	ug/Kg
98-86-2	Acetophenone	940		66	82.5	330	ug/Kg
106-44-5	4-Methylphenol	970		53	82.5	330	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	920		79	42.5	170	ug/Kg
67-72-1	Hexachloroethane	970		61	42.5	170	ug/Kg
98-95-3	Nitrobenzene	980		64	42.5	170	ug/Kg
78-59-1	Isophorone	920		66	42.5	170	ug/Kg
88-75-5	2-Nitrophenol	1000		60	42.5	170	ug/Kg
105-67-9	2,4-Dimethylphenol	830		32	42.5	170	ug/Kg
111-91-1	Bis(2-Chloroethoxy)methane	960		45	42.5	170	ug/Kg
120-83-2	2,4-Dichlorophenol	1100		38	42.5	170	ug/Kg
91-20-3	Naphthalene	1000		24	42.5	170	ug/Kg
106-47-8	4-Chloroaniline	870		36	42.5	330	ug/Kg
87-68-3	Hexachlorobutadiene	1000		35	42.5	170	ug/Kg
105-60-2	Caprolactam	1000		64	82.5	330	ug/Kg
59-50-7	4-Chloro-3-methylphenol	1100		41	42.5	170	ug/Kg
90-12-0	1-Methylnaphthalene	990		24	42.5	170	ug/Kg
91-57-6	2-Methylnaphthalene	1000		32	42.5	170	ug/Kg
77-47-4	Hexachlorocyclopentadiene	540		97	82.5	330	ug/Kg
88-06-2	2,4,6-Trichlorophenol	930		24	42.5	170	ug/Kg
95-95-4	2,4,5-Trichlorophenol	1000		33	42.5	170	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SLCS098			SDG No.:	BG072224
Lab Sample ID:	PB162098BS			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
BG062178.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
92-52-4	1,1-Biphenyl	950		26	42.5	170	ug/Kg
91-58-7	2-Chloronaphthalene	960		33	42.5	170	ug/Kg
88-74-4	2-Nitroaniline	1000		45	42.5	170	ug/Kg
131-11-3	Dimethylphthalate	910		30	42.5	170	ug/Kg
606-20-2	2,6-Dinitrotoluene	970		20	42.5	170	ug/Kg
208-96-8	Acenaphthylene	960		29	42.5	170	ug/Kg
99-09-2	3-Nitroaniline	1100		66	82.5	330	ug/Kg
83-32-9	Acenaphthene	950		26	42.5	170	ug/Kg
51-28-5	2,4-Dinitrophenol	740		130	82.5	330	ug/Kg
100-02-7	4-Nitrophenol	980		44	82.5	330	ug/Kg
132-64-9	Dibenzofuran	980		27	42.5	170	ug/Kg
121-14-2	2,4-Dinitrotoluene	990		35	42.5	170	ug/Kg
84-66-2	Diethylphthalate	930		33	42.5	170	ug/Kg
86-73-7	Fluorene	970		27	42.5	170	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	970		20	42.5	170	ug/Kg
100-01-6	4-Nitroaniline	1200		24	82.5	330	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1000		38	82.5	330	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1000		24	42.5	170	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	980		34	42.5	170	ug/Kg
101-55-3	4-Bromophenyl-phenylether	1000		26	42.5	170	ug/Kg
118-74-1	Hexachlorobenzene	1000		28	42.5	170	ug/Kg
1912-24-9	Atrazine	140	J	28	82.5	330	ug/Kg
87-86-5	Pentachlorophenol	580		88	82.5	330	ug/Kg
85-01-8	Phenanthrene	1000		27	42.5	170	ug/Kg
608-93-5	Pentachlorobenzene	1100		37	42.5	170	ug/Kg
120-12-7	Anthracene	990		25	42.5	170	ug/Kg
634-66-2	1,2,3,4-Tetrachlorobenzene	1000		17	42.5	170	ug/Kg
86-74-8	Carbazole	1000		34	82.5	330	ug/Kg
84-74-2	Di-n-butylphthalate	1000		27	42.5	170	ug/Kg
206-44-0	Fluoranthene	1000		19	82.5	170	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SLCS098			SDG No.:	BG072224
Lab Sample ID:	PB162098BS			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
BG062178.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
129-00-0	Pyrene	1000		18	42.5	170	ug/Kg
85-68-7	Butylbenzylphthalate	1100		22	42.5	170	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1100		52	82.5	330	ug/Kg
56-55-3	Benzo(a)anthracene	1000		23	42.5	170	ug/Kg
218-01-9	Chrysene	1000		24	42.5	170	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1000		25	42.5	170	ug/Kg
117-84-0	Di-n-octyl phthalate	1100		48	82.5	330	ug/Kg
205-99-2	Benzo(b)fluoranthene	1000		37	42.5	170	ug/Kg
207-08-9	Benzo(k)fluoranthene	1000		38	42.5	170	ug/Kg
50-32-8	Benzo(a)pyrene	980		31	42.5	170	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1100		28	42.5	170	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	1100		26	42.5	170	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1100		32	42.5	170	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	840		36	42.5	170	ug/Kg
SURROGATES							
7291-22-7	Pyridine-d5	28.059		20-120		70	SPK: -40
17647-74-4	1,4-Dioxane-d8	6.532		15-120		82	SPK: -8
4165-62-2	Phenol-d5	28.936		10-130		72	SPK: -40
93952-02-4	Bis-(2-Chloroethyl)ether-d8	27.327		10-150		68	SPK: -40
93951-73-6	2-Chlorophenol-d4	26.84		15-120		67	SPK: -40
190780-66-6	4-Methylphenol-d8	27.748		10-140		69	SPK: -40
4165-60-0	Nitrobenzene-d5	29.009		10-135		73	SPK: -40
93951-78-1	2-Nitrophenol-d4	29.772		10-120		74	SPK: -40
93951-74-7	2,4-Dichlorophenol-d3	31.529		10-140		79	SPK: -40
191656-33-4	4-Chloroaniline-d4	26.744		1-145		67	SPK: -40
85448-30-2	Dimethylphthalate-d6	27.185		10-145		68	SPK: -40
93951-97-4	Acenaphthylene-d8	29.432		15-120		74	SPK: -40
93951-79-2	4-Nitrophenol-d4	27.545		10-150		69	SPK: -40
81103-79-9	Fluorene-d10	29.42		20-140		74	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:	7/16/2024 12:00:00 AM
Project:				Date Received:	7/16/2024 12:00:00 AM
Client Sample ID:	SLCS098			SDG No.:	BG072224
Lab Sample ID:	PB162098BS			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
BG062178.D	1	7/16/2024 12:00:00 AM	7/23/2024 12:00:00 AM	PB162098

CAS Number	Parameter	Conc.	Qualifier	MDL	LOD	LOQ / CRQL	Units
93951-76-9	4,6-Dinitro-2-methylphenol-d2	28.854		10-130		72	SPK: -40
1719-06-8	Anthracene-d10	29.648		10-150		74	SPK: -40
1718-52-1	Pyrene-d10	30.675		10-130		77	SPK: -40
63466-71-7	Benzo(a)pyrene-d12	30.926		10-140		77	SPK: -40
INTERNAL STANDARDS							
3855-82-1	1,4-Dichlorobenzene-d4	38126	8.069				
1146-65-2	Naphthalene-d8	157255	10.883				
15067-26-2	Acenaphthene-d10	145191	14.695				
1517-22-2	Phenanthrene-d10	383199	17.439				
1719-03-5	Chrysene-d12	384029	21.704				
1520-96-3	Perylene-d12	393831	24.935				
TENTATIVE IDENTIFIED COMPOUNDS							
E966796	Total Alkanes	26	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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID :	**A4CK6**								
P3201-20	A4CK6	Solid	1,1-Biphenyl, 2,4,5-trichloro-	*	85.000	J			
P3201-20	A4CK6	Solid	1-Phenoxypropan-2-ol	*	110.000	J			
P3201-20	A4CK6	Solid	Propane, 1-methoxy-2-methyl-	*	81.000	J			
P3201-20	A4CK6	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**276.00**				
P3201-20	A4CK6	Solid	Benzo(a)anthracene		93.000	J	27	200	ug/Kg
P3201-20	A4CK6	Solid	Benzo(a)pyrene		54.000	J	37	200	ug/Kg
P3201-20	A4CK6	Solid	Benzo(b)fluoranthene		120.000	J	44	200	ug/Kg
P3201-20	A4CK6	Solid	Chrysene		110.000	J	28	200	ug/Kg
P3201-20	A4CK6	Solid	Fluoranthene		260.000		22	200	ug/Kg
P3201-20	A4CK6	Solid	Phenanthrene		240.000		32	200	ug/Kg
P3201-20	A4CK6	Solid	Pyrene		180.000	J	21	200	ug/Kg
			Total Svoc :		**1,057.00**				
			Total Concentration:		**1,333.00**				
Client ID :	**A4DM1**								
P3201-23	A4DM1	Solid	(DEL) Alkane: Straight-Chain26.(	*	130.000	J			
P3201-23	A4DM1	Solid	1,1-Biphenyl, 2-methyl-	*	100.000	J			
P3201-23	A4DM1	Solid	1-Phenoxypropan-2-ol	*	180.000	J			
P3201-23	A4DM1	Solid	14-Octadecenoic acid, methyl este	*	84.000	J			
P3201-23	A4DM1	Solid	2,6,6-Trimethyl-2-cyclohexene-1,'	*	200.000	J			
P3201-23	A4DM1	Solid	9,10-Anthracenedione	*	190.000	J			
P3201-23	A4DM1	Solid	Benzene, 1,2-dichloro-	*	630.000	J			
P3201-23	A4DM1	Solid	Hexadecanoic acid, methyl ester	*	81.000	J			
P3201-23	A4DM1	Solid	Total Alkanes	*	130.000		26	170	ug/Kg
			Total Tics :		**1,725.00**				
P3201-23	A4DM1	Solid	2,4,5-Trichlorophenol		1,300.000		33	170	ug/Kg
P3201-23	A4DM1	Solid	2,4,6-Trichlorophenol		6,100.000	E	24	170	ug/Kg
P3201-23	A4DM1	Solid	2,4-Dichlorophenol		3,400.000	E	38	170	ug/Kg
P3201-23	A4DM1	Solid	2,4-Dinitrotoluene		4,700.000	E	35	170	ug/Kg
P3201-23	A4DM1	Solid	2,6-Dinitrotoluene		7,400.000	E	20	170	ug/Kg
P3201-23	A4DM1	Solid	2-Chlorophenol		2,500.000		28	170	ug/Kg
P3201-23	A4DM1	Solid	2-Methylnaphthalene		1,800.000		32	170	ug/Kg
P3201-23	A4DM1	Solid	2-Nitrophenol		1,500.000		60	170	ug/Kg
P3201-23	A4DM1	Solid	4-Bromophenyl-phenylether		1,300.000		26	170	ug/Kg
P3201-23	A4DM1	Solid	4-Chloro-3-methylphenol		1,400.000		41	170	ug/Kg
P3201-23	A4DM1	Solid	4-Chlorophenyl-phenylether		1,800.000		20	170	ug/Kg
P3201-23	A4DM1	Solid	4-Nitrophenol		3,100.000		44	330	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3201-23	A4DM1	Solid	Acenaphthene		3,900.000	E	26	170	ug/Kg
P3201-23	A4DM1	Solid	Acenaphthylene		640.000		29	170	ug/Kg
P3201-23	A4DM1	Solid	Anthracene		1,300.000		25	170	ug/Kg
P3201-23	A4DM1	Solid	Benzo(a)anthracene		3,700.000	E	23	170	ug/Kg
P3201-23	A4DM1	Solid	Benzo(a)pyrene		1,200.000		31	170	ug/Kg
P3201-23	A4DM1	Solid	Benzo(b)fluoranthene		5,200.000	E	37	170	ug/Kg
P3201-23	A4DM1	Solid	Benzo(g,h,i)perylene		920.000		32	170	ug/Kg
P3201-23	A4DM1	Solid	Bis(2-Chloroethoxy)methane		5,700.000	E	45	170	ug/Kg
P3201-23	A4DM1	Solid	Bis(2-Chloroethyl)ether		5,900.000	E	29	330	ug/Kg
P3201-23	A4DM1	Solid	Bis(2-ethylhexyl)phthalate		5,200.000	E	25	170	ug/Kg
P3201-23	A4DM1	Solid	Butylbenzylphthalate		1,300.000		22	170	ug/Kg
P3201-23	A4DM1	Solid	Chrysene		5,600.000	E	24	170	ug/Kg
P3201-23	A4DM1	Solid	Di-n-butylphthalate		4,700.000	E	27	170	ug/Kg
P3201-23	A4DM1	Solid	Dibenzo(a,h)anthracene		2,700.000	E	26	170	ug/Kg
P3201-23	A4DM1	Solid	Fluoranthene		4,400.000	E	19	170	ug/Kg
P3201-23	A4DM1	Solid	Fluorene		5,300.000	E	27	170	ug/Kg
P3201-23	A4DM1	Solid	Hexachlorobenzene		7,100.000	E	28	170	ug/Kg
P3201-23	A4DM1	Solid	Hexachlorobutadiene		4,500.000	E	35	170	ug/Kg
P3201-23	A4DM1	Solid	Hexachloroethane		3,900.000	E	61	170	ug/Kg
P3201-23	A4DM1	Solid	Indeno(1,2,3-cd)pyrene		1,100.000		28	170	ug/Kg
P3201-23	A4DM1	Solid	Isophorone		5,100.000	E	66	170	ug/Kg
P3201-23	A4DM1	Solid	N-Nitroso-di-n-propylamine		5,900.000	E	78	170	ug/Kg
P3201-23	A4DM1	Solid	Nitrobenzene		1,200.000		64	170	ug/Kg
P3201-23	A4DM1	Solid	Pentachlorophenol		9,800.000	E	87	330	ug/Kg
P3201-23	A4DM1	Solid	Phenanthrene		1,400.000		27	170	ug/Kg
P3201-23	A4DM1	Solid	Phenol		1,100.000		30	330	ug/Kg
P3201-23	A4DM1	Solid	Pyrene		2,000.000		18	170	ug/Kg
			Total Svoc :		**137,060.00**				
			Total Concentration:		**138,785.00**				
Client ID :	**A4DM1DL**								
P3201-23DL	A4DM1DL	Solid	Benzene, 1,3-dichloro-	*	5,700.000	JD			
P3201-23DL	A4DM1DL	Solid	Total Alkanes	*	0.000	D	130	840	ug/Kg
			Total Tics :		**5,700.00**				
P3201-23DL	A4DM1DL	Solid	2,4,5-Trichlorophenol		1,200.000	D	160	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	2,4,6-Trichlorophenol		5,500.000	D	120	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	2,4-Dichlorophenol		3,400.000	D	190	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	2,4-Dinitrotoluene		4,600.000	D	170	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	2,6-Dinitrotoluene		6,700.000	D	99	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	2-Chlorophenol		2,600.000	D	140	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	2-Methylnaphthalene		1,700.000	D	160	840	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3201-23DL	A4DM1DL	Solid	2-Nitrophenol	1,400.000	D	300	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	4-Bromophenyl-phenylether	1,200.000	D	130	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	4-Chloro-3-methylphenol	1,400.000	D	200	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	4-Chlorophenyl-phenylether	1,800.000	D	99	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	4-Nitrophenol	2,800.000	D	220	1600	ug/Kg
P3201-23DL	A4DM1DL	Solid	Acenaphthene	3,800.000	D	130	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Acenaphthylene	610.000	JD	140	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Anthracene	1,400.000	D	120	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Benzo(a)anthracene	4,000.000	D	110	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Benzo(a)pyrene	1,200.000	D	150	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Benzo(b)fluoranthene	5,600.000	D	180	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Benzo(g,h,i)perylene	960.000	D	160	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Bis(2-Chloroethoxy)methane	5,800.000	D	220	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Bis(2-Chloroethyl)ether	6,000.000	D	140	1600	ug/Kg
P3201-23DL	A4DM1DL	Solid	Bis(2-ethylhexyl)phthalate	5,700.000	D	120	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Butylbenzylphthalate	1,400.000	D	110	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Chrysene	6,300.000	D	120	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Di-n-butylphthalate	5,200.000	D	130	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Dibenzo(a,h)anthracene	2,700.000	D	130	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Fluoranthene	4,900.000	D	94	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Fluorene	5,600.000	D	130	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Hexachlorobenzene	7,200.000	D	140	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Hexachlorobutadiene	4,700.000	D	170	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Hexachloroethane	3,600.000	D	300	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Indeno(1,2,3-cd)pyrene	1,100.000	D	140	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Isophorone	5,100.000	D	330	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	N-Nitroso-di-n-propylamine	6,000.000	D	390	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Nitrobenzene	1,200.000	D	320	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Pentachlorophenol	7,000.000	D	440	1600	ug/Kg
P3201-23DL	A4DM1DL	Solid	Phenanthrene	1,500.000	D	130	840	ug/Kg
P3201-23DL	A4DM1DL	Solid	Phenol	990.000	JD	150	1600	ug/Kg
P3201-23DL	A4DM1DL	Solid	Pyrene	2,100.000	D	89	840	ug/Kg
			Total Svoc :	**135,960.00**				
			Total Concentration:	**141,660.00**				
Client ID :	**YDZC4DL**							
P3217-02DL	YDZC4DL	Water	1-(Isocyanatomethyl)-4-(methylo	*	12.000	JD		
P3217-02DL	YDZC4DL	Water	1-(Isocyanatomethyl)-4-propoxyb	*	43.000	JD		
P3217-02DL	YDZC4DL	Water	4-(1,1-Dimethylheptyl)phenol	*	24.000	JD		
P3217-02DL	YDZC4DL	Water	4-(7-Methyloctyl)phenol	*	27.000	JD		
P3217-02DL	YDZC4DL	Water	5H-Pyrrolo(3,2-d)pyrimidine-2,4-	*	13.000	JD		

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3217-02DL	YDZC4DL	Water	Acetamide, N-(3-methylphenyl)-	*	30.000	JD			
P3217-02DL	YDZC4DL	Water	Cyclohexanemethanol, .alpha.,.alp	*	15.000	JD			
P3217-02DL	YDZC4DL	Water	Diethyltoluamide	*	85.000	JD			
P3217-02DL	YDZC4DL	Water	Hexestrol, O-methoxycarbonyl-	*	23.000	JD			
P3217-02DL	YDZC4DL	Water	Naphthalene, 1,3-dimethyl-	*	21.000	JD			
P3217-02DL	YDZC4DL	Water	Phenol, m-tert-butyl-	*	45.000	JD			
P3217-02DL	YDZC4DL	Water	unknown-01	*	11.000	JD			
P3217-02DL	YDZC4DL	Water	unknown-02	*	28.000	JD			
P3217-02DL	YDZC4DL	Water	unknown-03	*	14.000	JD			
P3217-02DL	YDZC4DL	Water	Total Alkanes	*	0.000	D	4.95	25	ug/L
			Total Tics :		**391.00**				
P3217-02DL	YDZC4DL	Water	1-Methylnaphthalene		300.000	D	5	25	ug/L
P3217-02DL	YDZC4DL	Water	2,4-Dimethylphenol		23.000	JD	5.5	25	ug/L
P3217-02DL	YDZC4DL	Water	2-Methylnaphthalene		62.000	D	8	25	ug/L
P3217-02DL	YDZC4DL	Water	Naphthalene		8.300	JD	3.5	25	ug/L
			Total Svoc :		**393.30**				
			Total Concentration:		**784.30**				

Client ID : YDZD6DL

P3217-19DL	YDZD6DL	Water	1-(4-Pyridinyl)piperazine	*	39.000	JD			
P3217-19DL	YDZD6DL	Water	2-Methyl-4-hydroxybenzoxazole	*	48.000	JD			
P3217-19DL	YDZD6DL	Water	2-n-Hexylphenol	*	30.000	JD			
P3217-19DL	YDZD6DL	Water	4-(1,1-Dimethylheptyl)phenol	*	82.000	JD			
P3217-19DL	YDZD6DL	Water	4-(7-Methyloctyl)phenol	*	95.000	JD			
P3217-19DL	YDZD6DL	Water	Benzene, 1,2,3-trimethyl-	*	99.000	JD			
P3217-19DL	YDZD6DL	Water	Benzene, 1,4-diethyl-	*	49.000	JD			
P3217-19DL	YDZD6DL	Water	Benzene, 1-ethyl-2-methyl-	*	34.000	JD			
P3217-19DL	YDZD6DL	Water	Benzene, 1-ethyl-4-methyl-	*	39.000	JD			
P3217-19DL	YDZD6DL	Water	Benzene, 1-methyl-3-(1-methyleth	*	28.000	JD			
P3217-19DL	YDZD6DL	Water	Bicyclo[2.2.1]heptan-2-one, 1,7,7-	*	140.000	JD			
P3217-19DL	YDZD6DL	Water	Cyclohexanemethanol, .alpha.,.alp	*	240.000	JD			
P3217-19DL	YDZD6DL	Water	Diethyltoluamide	*	56.000	JD			
P3217-19DL	YDZD6DL	Water	Eucalyptol	*	64.000	JD			
P3217-19DL	YDZD6DL	Water	Fenchone	*	120.000	JD			
P3217-19DL	YDZD6DL	Water	Naphthalene, 1,6-dimethyl-	*	33.000	JD			
P3217-19DL	YDZD6DL	Water	Naphthalene, 1-ethyl-	*	22.000	JD			
P3217-19DL	YDZD6DL	Water	Naphthalene, 2,3-dimethyl-	*	41.000	JD			
P3217-19DL	YDZD6DL	Water	Phenol, 2,3,5-trimethyl-	*	26.000	JD			
P3217-19DL	YDZD6DL	Water	Phenol, 2,3-dimethyl-	*	30.000	JD			
P3217-19DL	YDZD6DL	Water	Phenol, 3,4-dimethyl-	*	34.000	JD			
P3217-19DL	YDZD6DL	Water	Phenol, 3,5-dimethyl-	*	65.000	JD			

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID		Parameter		Concentration	C	MDL	RDL	Units
P3217-19DL	YDZD6DL	Water	Phenol, 3-ethyl-5-methyl-	*	25.000	JD			
P3217-19DL	YDZD6DL	Water	Phenol, 4-(1,1-dimethylpropyl)-	*	74.000	JD			
P3217-19DL	YDZD6DL	Water	unknown-01	*	39.000	JD			
P3217-19DL	YDZD6DL	Water	unknown-02	*	140.000	JD			
P3217-19DL	YDZD6DL	Water	unknown-03	*	47.000	JD			
P3217-19DL	YDZD6DL	Water	unknown-04	*	25.000	JD			
P3217-19DL	YDZD6DL	Water	unknown-05	*	89.000	JD			
P3217-19DL	YDZD6DL	Water	unknown-06	*	33.000	JD			
P3217-19DL	YDZD6DL	Water	Total Alkanes	*	0.000	D	5	25	ug/L
			Total Tics :		**1,886.00**				
P3217-19DL	YDZD6DL	Water	1,4-Dioxane		17.000	D	6.1	10	ug/L
P3217-19DL	YDZD6DL	Water	1-Methylnaphthalene		220.000	D	5.1	25	ug/L
P3217-19DL	YDZD6DL	Water	2,4-Dimethylphenol		76.000	D	5.6	25	ug/L
P3217-19DL	YDZD6DL	Water	2-Methylnaphthalene		320.000	D	8.1	25	ug/L
P3217-19DL	YDZD6DL	Water	2-Methylphenol		24.000	JD	4.1	51	ug/L
P3217-19DL	YDZD6DL	Water	4-Chloro-3-methylphenol		13.000	JD	10	25	ug/L
P3217-19DL	YDZD6DL	Water	Naphthalene		48.000	D	3.5	25	ug/L
			Total Svoc :		**718.00**				
			Total Concentration:		**2,604.00**				
Client ID :	**A4CH5**								
P3238-20	A4CH5	Solid	1-Phenoxypropan-2-ol	*	120.000	J			
P3238-20	A4CH5	Solid	Propylene Glycol	*	130.000	J			
P3238-20	A4CH5	Solid	Total Alkanes	*	0.000		27	180	ug/Kg
			Total Tics :		**250.00**				
			Total Concentration:		**250.00**				
Client ID :	**A4DN3**								
P3238-23	A4DN3	Solid	(DEL) Alkane: Straight-Chain26.(	*	4.400	J			
P3238-23	A4DN3	Solid	(Z)-Methyl hexadec-11-enoate	*	2.200	J			
P3238-23	A4DN3	Solid	1,1-Biphenyl, 4-methyl-	*	2.100	J			
P3238-23	A4DN3	Solid	1-Phenoxypropan-2-ol	*	4.700	J			
P3238-23	A4DN3	Solid	13-Octadecenoic acid, methyl este	*	2.200	J			
P3238-23	A4DN3	Solid	9,10-Anthracenedione	*	5.100	J			
P3238-23	A4DN3	Solid	Benzene, 1,2-dichloro-	*	210.000	J			
P3238-23	A4DN3	Solid	Benzene, 1,3-dichloro-	*	60.000	J			
P3238-23	A4DN3	Solid	Methyl stearate	*	2.400	J			
P3238-23	A4DN3	Solid	Tridecanoic acid, methyl ester	*	4.000	J			
P3238-23	A4DN3	Solid	Total Alkanes	*	4.400		0.78	5.1	ug/Kg
			Total Tics :		**301.50**				
P3238-23	A4DN3	Solid	2,4,5-Trichlorophenol		88.000	E	0.99	5.1	ug/Kg
P3238-23	A4DN3	Solid	2,4,6-Trichlorophenol		61.000		0.72	5.1	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-23	A4DN3	Solid	2,4-Dichlorophenol		130.000	E	1.1	5.1	ug/Kg
P3238-23	A4DN3	Solid	2,4-Dinitrotoluene		150.000	E	1.1	5.1	ug/Kg
P3238-23	A4DN3	Solid	2,6-Dinitrotoluene		87.000	E	0.6	5.1	ug/Kg
P3238-23	A4DN3	Solid	2-Chlorophenol		37.000		0.84	5.1	ug/Kg
P3238-23	A4DN3	Solid	2-Nitrophenol		110.000	E	1.8	5.1	ug/Kg
P3238-23	A4DN3	Solid	4-Bromophenyl-phenylether		69.000		0.78	5.1	ug/Kg
P3238-23	A4DN3	Solid	4-Chloro-3-methylphenol		130.000	E	1.2	5.1	ug/Kg
P3238-23	A4DN3	Solid	4-Nitrophenol		63.000		1.3	9.9	ug/Kg
P3238-23	A4DN3	Solid	Acenaphthene		140.000	E	0.78	5.1	ug/Kg
P3238-23	A4DN3	Solid	Anthracene		32.000		0.75	5.1	ug/Kg
P3238-23	A4DN3	Solid	Benzo(a)anthracene		67.000		0.69	5.1	ug/Kg
P3238-23	A4DN3	Solid	Benzo(a)pyrene		27.000		0.93	5.1	ug/Kg
P3238-23	A4DN3	Solid	Benzo(b)fluoranthene		37.000		1.1	5.1	ug/Kg
P3238-23	A4DN3	Solid	Benzo(k)fluoranthene		59.000		1.1	5.1	ug/Kg
P3238-23	A4DN3	Solid	Bis(2-Chloroethoxy)methane		87.000	E	1.4	5.1	ug/Kg
P3238-23	A4DN3	Solid	Bis(2-Chloroethyl)ether		89.000		0.87	9.9	ug/Kg
P3238-23	A4DN3	Solid	Bis(2-ethylhexyl)phthalate		120.000	E	0.75	5.1	ug/Kg
P3238-23	A4DN3	Solid	Butylbenzylphthalate		88.000	E	0.66	5.1	ug/Kg
P3238-23	A4DN3	Solid	Chrysene		42.000		0.72	5.1	ug/Kg
P3238-23	A4DN3	Solid	Di-n-butylphthalate		140.000	E	0.81	5.1	ug/Kg
P3238-23	A4DN3	Solid	Di-n-octyl phthalate		140.000		1.4	9.9	ug/Kg
P3238-23	A4DN3	Solid	Dibenzo(a,h)anthracene		120.000	E	0.78	5.1	ug/Kg
P3238-23	A4DN3	Solid	Diethylphthalate		54.000		0.99	5.1	ug/Kg
P3238-23	A4DN3	Solid	Fluoranthene		73.000		0.57	5.1	ug/Kg
P3238-23	A4DN3	Solid	Fluorene		97.000	E	0.81	5.1	ug/Kg
P3238-23	A4DN3	Solid	Indeno(1,2,3-cd)pyrene		36.000		0.84	5.1	ug/Kg
P3238-23	A4DN3	Solid	N-Nitroso-di-n-propylamine		150.000	E	2.4	5.1	ug/Kg
P3238-23	A4DN3	Solid	Nitrobenzene		97.000	E	1.9	5.1	ug/Kg
P3238-23	A4DN3	Solid	Pentachlorophenol		180.000	E	2.6	9.9	ug/Kg
P3238-23	A4DN3	Solid	Phenanthrene		94.000	E	0.81	5.1	ug/Kg
P3238-23	A4DN3	Solid	Phenol		47.000		0.9	9.9	ug/Kg
P3238-23	A4DN3	Solid	Pyrene		150.000	E	0.54	5.1	ug/Kg
			Total Svoc :		**3,091.00**				
			Total Concentration:		**3,392.50**				
Client ID :	**A4DN3DL**								
P3238-23DL	A4DN3DL	Solid	Benzene, 1,2-dichloro-	*	50.000	JD			
P3238-23DL	A4DN3DL	Solid	Benzene, 1,4-dichloro-	*	170.000	JD			
P3238-23DL	A4DN3DL	Solid	Total Alkanes	*	0.000	D	3.9	26	ug/Kg
			Total Tics :		**220.00**				
P3238-23DL	A4DN3DL	Solid	2,4,5-Trichlorophenol		77.000	D	5	26	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3238-23DL	A4DN3DL	Solid	2,4,6-Trichlorophenol		56.000	D	3.6	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	2,4-Dichlorophenol		120.000	D	5.7	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	2,4-Dinitrotoluene		140.000	D	5.3	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	2,6-Dinitrotoluene		82.000	D	3	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	2-Chlorophenol		36.000	D	4.2	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	2-Nitrophenol		100.000	D	9	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	4-Bromophenyl-phenylether		65.000	D	3.9	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	4-Chloro-3-methylphenol		120.000	D	6.2	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	4-Nitrophenol		50.000	D	6.6	50	ug/Kg
P3238-23DL	A4DN3DL	Solid	Acenaphthene		130.000	D	3.9	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Anthracene		30.000	D	3.8	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Benzo(a)anthracene		64.000	D	3.5	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Benzo(a)pyrene		26.000	D	4.7	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Benzo(b)fluoranthene		34.000	D	5.6	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Benzo(k)fluoranthene		57.000	D	5.7	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Bis(2-Chloroethoxy)methane		80.000	D	6.8	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Bis(2-Chloroethyl)ether		88.000	D	4.4	50	ug/Kg
P3238-23DL	A4DN3DL	Solid	Bis(2-ethylhexyl)phthalate		120.000	D	3.8	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Butylbenzylphthalate		87.000	D	3.3	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Chrysene		41.000	D	3.6	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Di-n-butylphthalate		150.000	D	4.1	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Di-n-octyl phthalate		140.000	D	7.2	50	ug/Kg
P3238-23DL	A4DN3DL	Solid	Dibenzo(a,h)anthracene		100.000	D	3.9	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Diethylphthalate		52.000	D	5	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Fluoranthene		71.000	D	2.9	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Fluorene		93.000	D	4.1	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Indeno(1,2,3-cd)pyrene		34.000	D	4.2	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	N-Nitroso-di-n-propylamine		150.000	D	12	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Nitrobenzene		88.000	D	9.6	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Pentachlorophenol		110.000	D	13	50	ug/Kg
P3238-23DL	A4DN3DL	Solid	Phenanthrene		93.000	D	4.1	26	ug/Kg
P3238-23DL	A4DN3DL	Solid	Phenol		46.000	JD	4.5	50	ug/Kg
P3238-23DL	A4DN3DL	Solid	Pyrene		170.000	D	2.7	26	ug/Kg
			Total Svoc :		**2,900.00**				
			Total Concentration:		**3,120.00**				
Client ID :	**A4BA8**								
P3263-06	A4BA8	Solid	(Z)-Cinnamyl benzoate	*	580.000	J			
P3263-06	A4BA8	Solid	1-Phenoxypropan-2-ol	*	150.000	J			
P3263-06	A4BA8	Solid	2,2-Dichloroethyl methyl ether	*	150.000	J			
P3263-06	A4BA8	Solid	2-Propen-1-ol, 3-phenyl-, (E)-	*	130.000	J			

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-06	A4BA8	Solid	2H-1-benzopyran-2-one, 7-hydrox	*	72.000	J			
P3263-06	A4BA8	Solid	4-Heptanone, 3-methyl-	*	88.000	J			
P3263-06	A4BA8	Solid	4H-1-Benzopyran-4-one, 2,3-dihy	*	320.000	J			
P3263-06	A4BA8	Solid	Benzyl trans-4-coumarate	*	200.000	J			
P3263-06	A4BA8	Solid	Cinnamyl cinnamate	*	1,700.000	J			
P3263-06	A4BA8	Solid	Ethanol, 2-(octadecyloxy)-	*	82.000	J			
P3263-06	A4BA8	Solid	unknown-01	*	300.000	J			
P3263-06	A4BA8	Solid	unknown-02	*	990.000	J			
P3263-06	A4BA8	Solid	Total Alkanes	*	0.000		28	180	ug/Kg
			Total Tics :		**4,762.00**				
P3263-06	A4BA8	Solid	Benzo(a)anthracene		88.000	J	25	180	ug/Kg
P3263-06	A4BA8	Solid	Benzo(a)pyrene		49.000	J	33	180	ug/Kg
P3263-06	A4BA8	Solid	Benzo(b)fluoranthene		120.000	J	39	180	ug/Kg
P3263-06	A4BA8	Solid	Benzo(k)fluoranthene		46.000	J	41	180	ug/Kg
P3263-06	A4BA8	Solid	Chrysene		100.000	J	26	180	ug/Kg
P3263-06	A4BA8	Solid	Fluoranthene		220.000		20	180	ug/Kg
P3263-06	A4BA8	Solid	Indeno(1,2,3-cd)pyrene		43.000	J	30	180	ug/Kg
P3263-06	A4BA8	Solid	Phenanthrene		140.000	J	29	180	ug/Kg
P3263-06	A4BA8	Solid	Pyrene		150.000	J	19	180	ug/Kg
			Total Svoc :		**956.00**				
			Total Concentration:		**5,718.00**				
Client ID :	**A4BB1**								
P3263-08	A4BB1	Solid	1-Phenoxypropan-2-ol	*	200.000	J			
P3263-08	A4BB1	Solid	Propanoic acid, 2-hydroxy-, methy	*	94.000	J			
P3263-08	A4BB1	Solid	unknown-01	*	120.000	J			
P3263-08	A4BB1	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**414.00**				
P3263-08	A4BB1	Solid	Anthracene		52.000	J	30	200	ug/Kg
P3263-08	A4BB1	Solid	Benzo(a)anthracene		170.000	J	27	200	ug/Kg
P3263-08	A4BB1	Solid	Benzo(a)pyrene		86.000	J	37	200	ug/Kg
P3263-08	A4BB1	Solid	Benzo(b)fluoranthene		210.000		44	200	ug/Kg
P3263-08	A4BB1	Solid	Benzo(k)fluoranthene		69.000	J	45	200	ug/Kg
P3263-08	A4BB1	Solid	Bis(2-ethylhexyl)phthalate		46.000	J	30	200	ug/Kg
P3263-08	A4BB1	Solid	Chrysene		170.000	J	29	200	ug/Kg
P3263-08	A4BB1	Solid	Fluoranthene		380.000		23	200	ug/Kg
P3263-08	A4BB1	Solid	Indeno(1,2,3-cd)pyrene		70.000	J	33	200	ug/Kg
P3263-08	A4BB1	Solid	Phenanthrene		240.000		32	200	ug/Kg
P3263-08	A4BB1	Solid	Pyrene		250.000		21	200	ug/Kg
			Total Svoc :		**1,743.00**				

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**2,157.00**				
Client ID :	**A4BB2**								
P3263-09	A4BB2	Solid	1-Phenoxypropan-2-ol	*	180.000	J			
P3263-09	A4BB2	Solid	11H-Benzo[b]fluorene	*	120.000	J			
P3263-09	A4BB2	Solid	4H-Cyclopenta[def]phenanthrene	*	340.000	J			
P3263-09	A4BB2	Solid	9,10-Anthracenedione	*	170.000	J			
P3263-09	A4BB2	Solid	Anthracene, 2-methyl-	*	130.000	J			
P3263-09	A4BB2	Solid	Anthracene, 9-methyl-	*	240.000	J			
P3263-09	A4BB2	Solid	Benzo[c]phenanthrene	*	85.000	J			
P3263-09	A4BB2	Solid	Cyclopenta(def)phenanthrenone	*	100.000	J			
P3263-09	A4BB2	Solid	Dibenzothiophene, 4-methyl-	*	82.000	J			
P3263-09	A4BB2	Solid	Naphthalene, 2-phenyl-	*	150.000	J			
P3263-09	A4BB2	Solid	Phenanthrene, 1-methyl-	*	180.000	J			
P3263-09	A4BB2	Solid	Phenanthrene, 2,3-dimethyl-	*	120.000	J			
P3263-09	A4BB2	Solid	Total Alkanes	*	0.000		31	200	ug/Kg
			Total Tics :		**1,897.00**				
P3263-09	A4BB2	Solid	Acenaphthene		130.000	J	31	200	ug/Kg
P3263-09	A4BB2	Solid	Anthracene		210.000		30	200	ug/Kg
P3263-09	A4BB2	Solid	Benzo(a)anthracene		530.000		28	200	ug/Kg
P3263-09	A4BB2	Solid	Benzo(a)pyrene		220.000		37	200	ug/Kg
P3263-09	A4BB2	Solid	Benzo(b)fluoranthene		540.000		44	200	ug/Kg
P3263-09	A4BB2	Solid	Benzo(k)fluoranthene		190.000	J	46	200	ug/Kg
P3263-09	A4BB2	Solid	Carbazole		110.000	J	41	400	ug/Kg
P3263-09	A4BB2	Solid	Chrysene		540.000		29	200	ug/Kg
P3263-09	A4BB2	Solid	Dibenzo(a,h)anthracene		88.000	J	31	200	ug/Kg
P3263-09	A4BB2	Solid	Dibenzofuran		69.000	J	32	200	ug/Kg
P3263-09	A4BB2	Solid	Fluoranthene		1,300.000		23	200	ug/Kg
P3263-09	A4BB2	Solid	Fluorene		130.000	J	32	200	ug/Kg
P3263-09	A4BB2	Solid	Indeno(1,2,3-cd)pyrene		160.000	J	34	200	ug/Kg
P3263-09	A4BB2	Solid	Naphthalene		72.000	J	29	200	ug/Kg
P3263-09	A4BB2	Solid	Phenanthrene		1,300.000		32	200	ug/Kg
P3263-09	A4BB2	Solid	Pyrene		900.000		22	200	ug/Kg
			Total Svoc :		**6,489.00**				
			Total Concentration:		**8,386.00**				
Client ID :	**A4CH2**								
P3263-14	A4CH2	Solid	1-Phenoxypropan-2-ol	*	210.000	J			
P3263-14	A4CH2	Solid	Butane, 1-methoxy-	*	240.000	J			
P3263-14	A4CH2	Solid	Octadecane, 1-(ethenyloxy)-	*	88.000	J			
P3263-14	A4CH2	Solid	Total Alkanes	*	0.000		30	200	ug/Kg
			Total Tics :		**538.00**				

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
			Total Concentration:		**538.00**				
Client ID :	**A4CK8**								
P3263-18	A4CK8	Solid	(DEL) Alkane: Straight-Chain21.3	*	420.000	J			
P3263-18	A4CK8	Solid	(DEL) Alkane: Straight-Chain22.4	*	250.000	J			
P3263-18	A4CK8	Solid	(DEL) Alkane: Straight-Chain24.0	*	240.000	J			
P3263-18	A4CK8	Solid	(DEL) Alkane: Straight-Chain26.0	*	1,100.000	J			
P3263-18	A4CK8	Solid	1,19-Eicosadiene	*	480.000	J			
P3263-18	A4CK8	Solid	1-Phenoxypropan-2-ol	*	190.000	J			
P3263-18	A4CK8	Solid	Benzeneacetonitrile, .alpha.-hydro	*	210.000	J			
P3263-18	A4CK8	Solid	Heptadecanal	*	760.000	J			
P3263-18	A4CK8	Solid	Methyl 3,5-dichloro-4-hydroxybe	*	150.000	J			
P3263-18	A4CK8	Solid	Octadecanal	*	120.000	J			
P3263-18	A4CK8	Solid	Propylene Glycol	*	210.000	J			
P3263-18	A4CK8	Solid	unknown-01	*	80.000	J			
P3263-18	A4CK8	Solid	unknown-02	*	430.000	J			
P3263-18	A4CK8	Solid	Total Alkanes	*	2,000.000		29	190	ug/Kg
			Total Tics :		**6,640.00**				
P3263-18	A4CK8	Solid	Acenaphthene		40.000	J	29	190	ug/Kg
P3263-18	A4CK8	Solid	Anthracene		92.000	J	28	190	ug/Kg
P3263-18	A4CK8	Solid	Benzaldehyde		79.000	J	66	370	ug/Kg
P3263-18	A4CK8	Solid	Benzo(a)anthracene		290.000		26	190	ug/Kg
P3263-18	A4CK8	Solid	Benzo(a)pyrene		160.000	J	35	190	ug/Kg
P3263-18	A4CK8	Solid	Benzo(b)fluoranthene		380.000		42	190	ug/Kg
P3263-18	A4CK8	Solid	Benzo(k)fluoranthene		140.000	J	43	190	ug/Kg
P3263-18	A4CK8	Solid	Carbazole		51.000	J	39	370	ug/Kg
P3263-18	A4CK8	Solid	Chrysene		310.000		27	190	ug/Kg
P3263-18	A4CK8	Solid	Di-n-butylphthalate		57.000	J	31	190	ug/Kg
P3263-18	A4CK8	Solid	Dibenzo(a,h)anthracene		60.000	J	29	190	ug/Kg
P3263-18	A4CK8	Solid	Dibenzofuran		52.000	J	31	190	ug/Kg
P3263-18	A4CK8	Solid	Fluoranthene		640.000		22	190	ug/Kg
P3263-18	A4CK8	Solid	Fluorene		50.000	J	31	190	ug/Kg
P3263-18	A4CK8	Solid	Indeno(1,2,3-cd)pyrene		140.000	J	32	190	ug/Kg
P3263-18	A4CK8	Solid	Phenanthrene		520.000		31	190	ug/Kg
P3263-18	A4CK8	Solid	Pyrene		440.000		20	190	ug/Kg
			Total Svoc :		**3,501.00**				
			Total Concentration:		**10,141.00**				
Client ID :	**A4DK8**								
P3263-24	A4DK8	Solid	(DEL) Alkane: Straight-Chain26.0	*	100.000	J			
P3263-24	A4DK8	Solid	1-Phenoxypropan-2-ol	*	130.000	J			

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-24	A4DK8	Solid	9,10-Anthracenedione	*	290.000	J			
P3263-24	A4DK8	Solid	Benzene, 1,3-dichloro-	*	460.000	J			
P3263-24	A4DK8	Solid	Benzene, 1,4-dichloro-	*	160.000	J			
P3263-24	A4DK8	Solid	Benzene, pentachloro-	*	92.000	J			
P3263-24	A4DK8	Solid	Tridecanoic acid, methyl ester	*	130.000	J			
P3263-24	A4DK8	Solid	unknown-01	*	230.000	J			
P3263-24	A4DK8	Solid	unknown-02	*	76.000	J			
P3263-24	A4DK8	Solid	Total Alkanes	*	100.000		26	170	ug/Kg
			Total Tics :		**1,768.00**				
P3263-24	A4DK8	Solid	2,4,5-Trichlorophenol		4,400.000	E	33	170	ug/Kg
P3263-24	A4DK8	Solid	2,4,6-Trichlorophenol		1,900.000		24	170	ug/Kg
P3263-24	A4DK8	Solid	2,4-Dichlorophenol		1,400.000		38	170	ug/Kg
P3263-24	A4DK8	Solid	2,4-Dinitrotoluene		3,500.000	E	35	170	ug/Kg
P3263-24	A4DK8	Solid	2,6-Dinitrotoluene		6,400.000	E	20	170	ug/Kg
P3263-24	A4DK8	Solid	2-Chloronaphthalene		1,700.000		33	170	ug/Kg
P3263-24	A4DK8	Solid	2-Chlorophenol		2,000.000		28	170	ug/Kg
P3263-24	A4DK8	Solid	2-Nitrophenol		1,400.000		59	170	ug/Kg
P3263-24	A4DK8	Solid	4-Chloro-3-methylphenol		2,800.000	E	41	170	ug/Kg
P3263-24	A4DK8	Solid	4-Chlorophenyl-phenylether		4,100.000	E	20	170	ug/Kg
P3263-24	A4DK8	Solid	4-Nitrophenol		5,200.000		44	330	ug/Kg
P3263-24	A4DK8	Solid	Acenaphthene		3,300.000	E	26	170	ug/Kg
P3263-24	A4DK8	Solid	Acenaphthylene		4,400.000	E	29	170	ug/Kg
P3263-24	A4DK8	Solid	Anthracene		2,200.000		25	170	ug/Kg
P3263-24	A4DK8	Solid	Benzo(a)anthracene		3,300.000	E	23	170	ug/Kg
P3263-24	A4DK8	Solid	Benzo(k)fluoranthene		4,600.000	E	38	170	ug/Kg
P3263-24	A4DK8	Solid	Bis(2-Chloroethoxy)methane		1,600.000		45	170	ug/Kg
P3263-24	A4DK8	Solid	Bis(2-Chloroethyl)ether		1,000.000		29	330	ug/Kg
P3263-24	A4DK8	Solid	Bis(2-ethylhexyl)phthalate		6,100.000	E	25	170	ug/Kg
P3263-24	A4DK8	Solid	Chrysene		4,500.000	E	24	170	ug/Kg
P3263-24	A4DK8	Solid	Di-n-butylphthalate		4,700.000	E	27	170	ug/Kg
P3263-24	A4DK8	Solid	Dibenzo(a,h)anthracene		3,200.000	E	26	170	ug/Kg
P3263-24	A4DK8	Solid	Diethylphthalate		5,300.000	E	33	170	ug/Kg
P3263-24	A4DK8	Solid	Fluoranthene		4,800.000	E	19	170	ug/Kg
P3263-24	A4DK8	Solid	Fluorene		1,400.000		27	170	ug/Kg
P3263-24	A4DK8	Solid	Hexachlorobenzene		7,100.000	E	28	170	ug/Kg
P3263-24	A4DK8	Solid	Hexachloroethane		2,800.000	E	60	170	ug/Kg
P3263-24	A4DK8	Solid	N-Nitroso-di-n-propylamine		2,800.000	E	78	170	ug/Kg
P3263-24	A4DK8	Solid	Naphthalene		3,800.000	E	24	170	ug/Kg
P3263-24	A4DK8	Solid	Nitrobenzene		980.000		63	170	ug/Kg
P3263-24	A4DK8	Solid	Pentachlorophenol		8,100.000	E	87	330	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
P3263-24	A4DK8	Solid	Phenanthrene		1,700.000		27	170	ug/Kg
P3263-24	A4DK8	Solid	Phenol		3,300.000		30	330	ug/Kg
P3263-24	A4DK8	Solid	Pyrene		2,300.000		18	170	ug/Kg
			Total Svoc :		**118,080.00**				
			Total Concentration:		**119,848.00**				
Client ID :	**A4DK8DL**								
P3263-24DL	A4DK8DL	Solid	Benzene, 1,2-dichloro-	*	1,200.000	JD			
P3263-24DL	A4DK8DL	Solid	Benzene, 1,3-dichloro-	*	3,100.000	JD			
P3263-24DL	A4DK8DL	Solid	Total Alkanes	*	0.000	D	130	840	ug/Kg
			Total Tics :		**4,300.00**				
P3263-24DL	A4DK8DL	Solid	2,4,5-Trichlorophenol		4,100.000	D	160	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2,4,6-Trichlorophenol		1,900.000	D	120	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2,4-Dichlorophenol		1,400.000	D	190	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2,4-Dinitrotoluene		3,500.000	D	170	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2,6-Dinitrotoluene		6,600.000	D	99	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2-Chloronaphthalene		1,700.000	D	160	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2-Chlorophenol		2,200.000	D	140	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	2-Nitrophenol		1,400.000	D	300	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	4-Chloro-3-methylphenol		2,900.000	D	200	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	4-Chlorophenyl-phenylether		4,200.000	D	99	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	4-Nitrophenol		4,600.000	D	220	1600	ug/Kg
P3263-24DL	A4DK8DL	Solid	Acenaphthene		3,400.000	D	130	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Acenaphthylene		4,500.000	D	140	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Anthracene		2,200.000	D	120	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Benzo(a)anthracene		3,500.000	D	110	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Benzo(k)fluoranthene		4,800.000	D	190	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Bis(2-Chloroethoxy)methane		1,600.000	D	220	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Bis(2-Chloroethyl)ether		1,100.000	JD	140	1600	ug/Kg
P3263-24DL	A4DK8DL	Solid	Bis(2-ethylhexyl)phthalate		6,700.000	D	120	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Chrysene		4,900.000	D	120	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Di-n-butylphthalate		5,000.000	D	130	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Dibenzo(a,h)anthracene		3,300.000	D	130	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Diethylphthalate		5,600.000	D	160	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Fluoranthene		5,400.000	D	94	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Fluorene		1,400.000	D	130	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Hexachlorobenzene		7,200.000	D	140	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Hexachloroethane		3,000.000	D	300	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	N-Nitroso-di-n-propylamine		2,800.000	D	390	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Naphthalene		4,000.000	D	120	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Nitrobenzene		980.000	D	320	840	ug/Kg

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Hit Summary Sheet
SW-846

SDG No.: BG072224

Client:

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
P3263-24DL	A4DK8DL	Solid	Pentachlorophenol	5,600.000	D	440	1600	ug/Kg
P3263-24DL	A4DK8DL	Solid	Phenanthrene	1,700.000	D	130	840	ug/Kg
P3263-24DL	A4DK8DL	Solid	Phenol	3,400.000	D	150	1600	ug/Kg
P3263-24DL	A4DK8DL	Solid	Pyrene	2,500.000	D	89	840	ug/Kg
			Total Svoc :	**119,080.00**				
			Total Concentration:	**123,380.00**				

CHEMTECH

6C

SEMIVOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: Calibration Date(s): 7/19/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BG062133.D RRFAL3 = BG062135.D RRFAL4 = BG062136.D
RRFAL5 = BG062137.D RRFAL6 = BG062138.D RRFAL2 = BG062139.D

COMPOUND	RRFAL1	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL2	RRF	% RSD
1,4-Dioxane	0.697	0.544	0.493	0.526		0.547	0.562	14.0
Benzaldehyde		1.298	1.266	0.931	0.675	0.999	1.034	24.8
Pyridine		1.528	1.589	1.595	1.678	1.572	1.593	3.4
Hexachloroethane	0.583	0.540	0.571	0.554		0.572	0.564	3.0
Nitrobenzene	0.504	0.535	0.519	0.507		0.512	0.515	2.4
Isophorone	1.087	1.036	1.082	0.999		1.023	1.045	3.6
2-Nitrophenol	0.231	0.201	0.206	0.198		0.179	0.203	9.3
2,4-Dimethylphenol	0.486	0.483	0.509	0.481		0.476	0.487	2.6
Bis(2-Chloroethoxy)methane	0.497	0.475	0.498	0.455		0.507	0.486	4.3
2,4-Dichlorophenol	0.375	0.395	0.391	0.371		0.375	0.381	2.8
Naphthalene	1.122	1.078	1.081	1.036		1.078	1.079	2.8
4-Chloroaniline		0.444	0.484	0.442	0.447	0.453	0.454	3.8
Hexachlorobutadiene	0.377	0.363	0.365	0.364		0.343	0.362	3.4
Phenol		1.856	2.054	1.975	2.095	1.733	1.943	7.6
Caprolactam		0.133	0.138	0.122	0.117	0.142	0.130	8.2
4-Chloro-3-methylphenol	0.438	0.447	0.484	0.453		0.465	0.457	3.9
1-Methylnaphthalene	0.860	0.828	0.851	0.802		0.858	0.840	2.9
2-Methylnaphthalene	0.875	0.754	0.824	0.773		0.846	0.814	6.2
Hexachlorocyclopentadiene		0.329	0.403	0.461	0.532	0.253	0.396	27.7
2,4,6-Trichlorophenol	0.412	0.442	0.478	0.475		0.456	0.452	6.0
2,4,5-Trichlorophenol	0.492	0.473	0.497	0.506		0.495	0.492	2.4
1,1-Biphenyl	1.448	1.441	1.411	1.383		1.395	1.416	2.0
2-Chloronaphthalene	1.183	1.152	1.161	1.155		1.169	1.164	1.1
2-Nitroaniline	0.388	0.436	0.453	0.452		0.416	0.429	6.4
Bis(2-Chloroethyl)ether		1.311	1.341	1.309	1.344	1.385	1.338	2.3
Dimethylphthalate	1.728	1.621	1.623	1.520		1.580	1.614	4.7
2,6-Dinitrotoluene	0.325	0.320	0.347	0.332		0.328	0.331	3.1
Acenaphthylene	1.903	1.873	1.883	1.818		1.893	1.874	1.8
3-Nitroaniline		0.290	0.287	0.254	0.246	0.259	0.267	7.4
Acenaphthene	1.266	1.240	1.260	1.198		1.255	1.244	2.2
2,4-Dinitrophenol		0.122	0.159	0.181	0.215	0.207	0.177	21.4
4-Nitrophenol		0.312	0.337	0.314	0.338	0.261	0.313	10.0
Dibenzofuran	1.876	1.857	1.918	1.803		1.911	1.873	2.5
2,4-Dinitrotoluene	0.504	0.504	0.523	0.493		0.513	0.507	2.2
Diethylphthalate	1.622	1.608	1.637	1.515		1.598	1.596	3.0
2-Chlorophenol	1.302	1.267	1.244	1.246		1.240	1.260	2.0

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.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: Calibration Date(s): 7/19/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BG062133.D RRFAL3 = BG062135.D RRFAL4 = BG062136.D
RRFAL5 = BG062137.D RRFAL6 = BG062138.D RRFAL2 = BG062139.D

COMPOUND	RRFAL1	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL2	RRF	% RSD
Fluorene	1.645	1.611	1.647	1.525		1.602	1.606	3.1
4-Chlorophenyl-phenylether	1.028	0.996	1.003	0.945		1.002	0.995	3.1
4-Nitroaniline		0.314	0.310	0.258	0.256	0.292	0.286	9.8
4,6-Dinitro-2-methylphenol		0.108	0.127	0.130	0.137	0.095	0.119	14.4
N-Nitrosodiphenylamine	0.505	0.495	0.490	0.479		0.477	0.489	2.3
1,2,4,5-Tetrachlorobenzene	0.810	0.821	0.812	0.803		0.787	0.806	1.6
4-Bromophenyl-phenylether	0.236	0.231	0.233	0.235		0.230	0.233	1.1
Hexachlorobenzene	0.246	0.248	0.246	0.247		0.248	0.247	0.4
Atrazine		0.256	0.255	0.240	0.231	0.250	0.247	4.3
Pentachlorophenol		0.052	0.077	0.095	0.119	0.113	0.091	30.4
2-Methylphenol		1.453	1.493	1.470	1.582	1.280	1.456	7.6
Phenanthrene	0.960	0.983	0.979	0.928		0.963	0.962	2.2
Pentachlorobenzene	0.269	0.293	0.284	0.301		0.271	0.284	4.9
Anthracene	1.026	0.991	0.991	0.962		0.984	0.991	2.3
1,2,3,4-Tetrachlorobenzene	0.266	0.294	0.290	0.307		0.275	0.286	5.6
Carbazole		0.893	0.860	0.801	0.794	0.863	0.842	5.1
Di-n-butylphthalate	0.997	0.977	0.963	0.901		0.990	0.966	4.0
Fluoranthene	1.277	1.292	1.358	1.258		1.320	1.301	3.0
Pyrene	1.400	1.338	1.379	1.281		1.364	1.353	3.4
Butylbenzylphthalate	0.401	0.410	0.406	0.395		0.395	0.401	1.6
3,3-Dichlorobenzidine		0.486	0.465	0.409	0.358	0.452	0.434	11.8
2,2-oxybis(1-Chloropropane)		2.350	2.452	2.422	2.431	2.184	2.368	4.6
Benzo(a)anthracene	1.431	1.408	1.396	1.341		1.442	1.404	2.8
Chrysene	1.324	1.311	1.279	1.225		1.314	1.291	3.1
Bis(2-ethylhexyl)phthalate	0.591	0.576	0.575	0.554		0.581	0.575	2.4
Di-n-octyl phthalate		0.914	0.942	0.914	0.885	0.946	0.920	2.7
Benzo(b)fluoranthene	1.221	1.219	1.234	1.215		1.290	1.236	2.5
Benzo(k)fluoranthene	1.304	1.218	1.262	1.180		1.203	1.233	4.0
Benzo(a)pyrene	1.163	1.155	1.177	1.119		1.172	1.157	2.0
Indeno(1,2,3-cd)pyrene	1.343	1.333	1.342	1.297		1.332	1.330	1.4
Dibenzo(a,h)anthracene	1.101	1.089	1.127	1.099		1.095	1.102	1.3
Benzo(g,h,i)perylene	1.113	1.027	1.069	1.031		1.083	1.064	3.4
Acetophenone		2.619	2.794	2.620	2.704	2.353	2.618	6.3
2,3,4,6-Tetrachlorophenol	0.399	0.427	0.471	0.461		0.408	0.433	7.4
1,4-Dioxane-d8	0.363	0.435	0.429	0.433		0.482	0.428	9.9
Pyridine-d5		1.465	1.548	1.602	1.629	1.540	1.556	4.1

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.: BG071924 SAS No.: BG071924 SDG No.: BG071924

Instrument ID: Calibration Date(s): 7/19/2024

Calibration Time(s): 09:16

LAB FILE ID: RRFAL1 = BG062133.D RRFAL3 = BG062135.D RRFAL4 = BG062136.D
RRFAL5 = BG062137.D RRFAL6 = BG062138.D RRFAL2 = BG062139.D

COMPOUND	RRFAL1	RRFAL3	RRFAL4	RRFAL5	RRFAL6	RRFAL2	RRF	% RSD
Phenol-d5		1.909	2.049	1.963	2.082	1.841	1.969	5.0
Bis-(2-Chloroethyl)ether-d8		1.138	1.133	1.111	1.147	1.127	1.131	1.2
2-Chlorophenol-d4	1.210	1.267	1.298	1.248		1.181	1.241	3.7
4-Methylphenol-d8		1.479	1.524	1.539	1.623	1.332	1.500	7.1
Nitrobenzene-d5	0.177	0.154	0.155	0.153		0.158	0.159	6.3
2-Nitrophenol-d4	0.186	0.190	0.198	0.192		0.193	0.192	2.2
2,4-Dichlorophenol-d3	0.384	0.400	0.423	0.403		0.397	0.401	3.5
4-Chloroaniline-d4		0.473	0.515	0.479	0.474	0.475	0.483	3.7
4-Methylphenol		1.523	1.681	1.620	1.701	1.500	1.605	5.7
Dimethylphthalate-d6	1.735	1.735	1.731	1.606		1.670	1.695	3.4
Acenaphthylene-d8	1.675	1.736	1.763	1.700		1.721	1.719	2.0
4-Nitrophenol-d4		0.197	0.216	0.204	0.211	0.194	0.204	4.5
Fluorene-d10	1.424	1.473	1.502	1.400		1.417	1.443	2.9
4,6-Dinitro-2-methylphenol-		0.121	0.129	0.136	0.142	0.107	0.127	10.7
Anthracene-d10	0.958	0.937	0.946	0.912		0.918	0.934	2.1
Pyrene-d10	1.096	1.144	1.157	1.108		1.165	1.134	2.7
Benzo(a)pyrene-d12	0.968	1.016	1.030	0.990		0.995	1.000	2.4
N-Nitroso-di-n-propylamine	1.553	1.424	1.590	1.486		1.437	1.498	4.8

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.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020406 Date Analyzed: Jul 22 2024 12:00AM

Lab File ID: BG062135.D Time Analyzed: 11:17

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	32464	8.07	136341	10.88	112069	14.70
	UPPER LIMIT	64928	8.57	272682	11.378	224138	15.196
	LOWER LIMIT	16232	7.57	68170.5	10.378	56034.5	14.196
	EPA SAMPLE NO.						
01	SBLK089	31613	8.06	129562	10.88	116431	14.70
02	A4DM1	36179	8.07	151052	10.88	128052	14.70
03	A4DM1DL	34752	8.06	142372	10.88	133035	14.70
04	A4DN3	34285	8.06	141926	10.88	117015	14.70
05	A4DN3DL	32885	8.06	143942	10.88	126239	14.70
06	A4DK8	34502	8.06	146877	10.88	124801	14.70
07	A4DK8DL	34661	8.06	149230	10.88	129099	14.69
08	SBLK066	43889	8.06	178404	10.88	153284	14.69
09	A4CK8	43363	8.06	183268	10.88	151107	14.69
10	A4BB1	33965	8.07	147872	10.88	132480	14.69
11	A4BA8	38966	8.07	160094	10.88	140428	14.69
12	A4BB2	40051	8.06	170822	10.88	152110	14.70
13	A4CK6	36512	8.06	155249	10.88	139440	14.70
14	A4CK6MS	36860	8.06	153008	10.88	130130	14.70
15	A4CK6MSD	40361	8.07	159881	10.88	137624	14.70
16	A4CH5	37266	8.07	153374	10.88	136529	14.70
17	YDZD6DL	37143	8.06	156395	10.88	140085	14.70
18	YDZC4DL	37882	8.06	167641	10.88	143076	14.69
19	A4CH2	39003	8.06	158462	10.88	135475	14.69
20	SLCS098	38126	8.07	157255	10.88	145191	14.70

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.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020406 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BG062135.D Time Analyzed: 02:21

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

	IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
12 HOUR STD	32464	8.07	136341	10.88	112069	14.70
UPPER LIMIT	64928	8.57	272682	11.378	224138	15.196
LOWER LIMIT	16232	7.57	68170.5	10.378	56034.5	14.196
EPA SAMPLE NO.						

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.

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.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020581 Date Analyzed: Jul 22 2024 12:00AM

Lab File ID: BG062156.D Time Analyzed: 11:17

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	33325	8.064	137420	10.88	126775	14.70
	UPPER LIMIT	66650	8.564	274840	11.378	253550	15.196
	LOWER LIMIT	16662.5	7.564	68710	10.378	63387.5	14.196
	EPA SAMPLE NO.						
01	SBLK089	31613	8.06	129562	10.88	116431	14.70
02	A4DM1	36179	8.07	151052	10.88	128052	14.70
03	A4DM1DL	34752	8.06	142372	10.88	133035	14.70
04	A4DN3	34285	8.06	141926	10.88	117015	14.70
05	A4DN3DL	32885	8.06	143942	10.88	126239	14.70
06	A4DK8	34502	8.06	146877	10.88	124801	14.70
07	A4DK8DL	34661	8.06	149230	10.88	129099	14.69

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.

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.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020582 Date Analyzed: Jul 22 2024 12:00AM

Lab File ID: BG062164.D Time Analyzed: 17:34

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

		IS1 (DCB) AREA #	RT #	IS2 (NPT) AREA #	RT #	IS3 (ANT) AREA #	RT #
	12 HOUR STD	37059	8.061	164861	10.87	141162	14.69
	UPPER LIMIT	74118	8.561	329722	11.374	282324	15.193
	LOWER LIMIT	18529.5	7.561	82430.5	10.374	70581	14.193
	EPA SAMPLE NO.						
01	SBLK066	43889	8.06	178404	10.88	153284	14.69
02	A4CK8	43363	8.06	183268	10.88	151107	14.69
03	A4BB1	33965	8.07	147872	10.88	132480	14.69
04	A4BA8	38966	8.07	160094	10.88	140428	14.69
05	A4BB2	40051	8.06	170822	10.88	152110	14.70
06	A4CK6	36512	8.06	155249	10.88	139440	14.70
07	A4CK6MS	36860	8.06	153008	10.88	130130	14.70
08	A4CK6MSD	40361	8.07	159881	10.88	137624	14.70
09	A4CH5	37266	8.07	153374	10.88	136529	14.70
10	YDZD6DL	37143	8.06	156395	10.88	140085	14.70
11	YDZC4DL	37882	8.06	167641	10.88	143076	14.69
12	A4CH2	39003	8.06	158462	10.88	135475	14.69
13	SLCS098	38126	8.07	157255	10.88	145191	14.70

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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020406 Date Analyzed: Jul 22 2024 12:00AM

Lab File ID: BG062135.D Time Analyzed: 11:17

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	311520	17.44	338825	21.704	355523	24.935
	UPPER LIMIT	623040	17.94	677650	22.204	711046	25.435
	LOWER LIMIT	155760	16.94	169412.5	21.204	177761.5	24.435
	EPA SAMPLE NO.						
01	SBLK089	333933	17.44	360743	21.70	368516	24.93
02	A4DM1	345817	17.44	350354	21.71	361278	24.94
03	A4DM1DL	349951	17.44	363339	21.70	376625	24.93
04	A4DN3	317923	17.44	315557	21.70	328092	24.93
05	A4DN3DL	343701	17.44	358408	21.70	376807	24.94
06	A4DK8	342216	17.44	328749	21.71	358892	24.94
07	A4DK8DL	364825	17.44	352758	21.71	381703	24.92
08	SBLK066	424343	17.43	473086	21.70	474400	24.92
09	A4CK8	392362	17.44	386079	21.70	398840	24.94
10	A4BB1	345196	17.44	324880	21.70	344217	24.93
11	A4BA8	366533	17.44	346872	21.70	365641	24.93
12	A4BB2	387823	17.44	370362	21.70	395839	24.94
13	A4CK6	363342	17.44	348513	21.70	367117	24.94
14	A4CK6MS	353895	17.44	337530	21.71	347186	24.94
15	A4CK6MSD	367836	17.44	357515	21.71	371830	24.93
16	A4CH5	364241	17.44	343848	21.70	358473	24.93
17	YDZD6DL	368812	17.44	373063	21.70	393434	24.93
18	YDZC4DL	376142	17.44	379011	21.70	396601	24.94
19	A4CH2	379151	17.44	367109	21.70	378695	24.93
20	SLCS098	383199	17.44	384029	21.70	393831	24.94

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020406 Date Analyzed: Jul 23 2024 12:00AM

Lab File ID: BG062135.D Time Analyzed: 02:21

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

	IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
12 HOUR STD	311520	17.44	338825	21.704	355523	24.935
UPPER LIMIT	623040	17.94	677650	22.204	711046	25.435
LOWER LIMIT	155760	16.94	169412.5	21.204	177761.5	24.435
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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020581 Date Analyzed: Jul 22 2024 12:00AM

Lab File ID: BG062156.D Time Analyzed: 11:17

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	340927	17.44	349766	21.704	360083	24.929
	UPPER LIMIT	681854	17.94	699532	22.204	720166	25.429
	LOWER LIMIT	170463.5	16.94	174883	21.204	180041.5	24.429
	EPA SAMPLE NO.						
01	SBLK089	333933	17.44	360743	21.70	368516	24.93
02	A4DM1	345817	17.44	350354	21.71	361278	24.94
03	A4DM1DL	349951	17.44	363339	21.70	376625	24.93
04	A4DN3	317923	17.44	315557	21.70	328092	24.93
05	A4DN3DL	343701	17.44	358408	21.70	376807	24.94
06	A4DK8	342216	17.44	328749	21.71	358892	24.94
07	A4DK8DL	364825	17.44	352758	21.71	381703	24.92

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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

8C

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: CHEMTECH

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

EPA Sample No.: SSTD020582 Date Analyzed: Jul 22 2024 12:00AM

Lab File ID: BG062164.D Time Analyzed: 17:34

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

		IS4 (PHN) AREA #	RT #	IS5 (CRY) AREA #	RT #	IS6 (PRY) AREA #	RT #
	12 HOUR STD	404363	17.436	405522	21.701	416328	24.926
	UPPER LIMIT	808726	17.936	811044	22.201	832656	25.426
	LOWER LIMIT	202181.5	16.936	202761	21.201	208164	24.426
	EPA SAMPLE NO.						
01	SBLK066	424343	17.43	473086	21.70	474400	24.92
02	A4CK8	392362	17.44	386079	21.70	398840	24.94
03	A4BB1	345196	17.44	324880	21.70	344217	24.93
04	A4BA8	366533	17.44	346872	21.70	365641	24.93
05	A4BB2	387823	17.44	370362	21.70	395839	24.94
06	A4CK6	363342	17.44	348513	21.70	367117	24.94
07	A4CK6MS	353895	17.44	337530	21.71	347186	24.94
08	A4CK6MSD	367836	17.44	357515	21.71	371830	24.93
09	A4CH5	364241	17.44	343848	21.70	358473	24.93
10	YDZD6DL	368812	17.44	373063	21.70	393434	24.93
11	YDZC4DL	376142	17.44	379011	21.70	396601	24.94
12	A4CH2	379151	17.44	367109	21.70	378695	24.93
13	SLCS098	383199	17.44	384029	21.70	393831	24.94

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.

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG072224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162098BS	1,4-Dioxane	530	350	ug/Kg	66				0	0	
	Benzaldehyde	1300	930	ug/Kg	72				0	0	
	Pyridine	1300	940	ug/Kg	72				0	0	
	Phenol	1300	1000	ug/Kg	77				0	0	
	Bis(2-chloroethyl)ether	1300	900	ug/Kg	69				0	0	
	2-Chlorophenol	1300	940	ug/Kg	72				0	0	
	2-Methylphenol	1300	980	ug/Kg	75				0	0	
	2,2-oxybis(1-Chloropropane)	1300	920	ug/Kg	71				0	0	
	Acetophenone	1300	940	ug/Kg	72				0	0	
	4-Methylphenol	1300	970	ug/Kg	75				0	0	
	N-Nitroso-di-n-propylamine	1300	920	ug/Kg	71				0	0	
	Hexachloroethane	1300	970	ug/Kg	75				0	0	
	Nitrobenzene	1300	980	ug/Kg	75				0	0	
	Isophorone	1300	920	ug/Kg	71				0	0	
	2-Nitrophenol	1300	1000	ug/Kg	77				0	0	
	2,4-Dimethylphenol	1300	830	ug/Kg	64				0	0	
	Bis(2-chloroethoxy)methane	1300	960	ug/Kg	74				0	0	
	2,4-Dichlorophenol	1300	1100	ug/Kg	85				0	0	
	Naphthalene	1300	1000	ug/Kg	77				0	0	
	4-Chloroaniline	1300	870	ug/Kg	67				0	0	
	Hexachlorobutadiene	1300	1000	ug/Kg	77				0	0	
	Caprolactam	1300	1000	ug/Kg	77				0	0	
	4-Chloro-3-methylphenol	1300	1100	ug/Kg	85				0	0	
	1-Methylnaphthalene	1300	990	ug/Kg	76				0	0	
	2-Methylnaphthalene	1300	1000	ug/Kg	77				0	0	
	Hexachlorocyclopentadiene	1300	540	ug/Kg	42				0	0	
	2,4,6-Trichlorophenol	1300	930	ug/Kg	72				0	0	
	2,4,5-Trichlorophenol	1300	1000	ug/Kg	77				0	0	
	1,1'-Biphenyl	1300	950	ug/Kg	73				0	0	
	2-Chloronaphthalene	1300	960	ug/Kg	74				0	0	
	2-Nitroaniline	1300	1000	ug/Kg	77				0	0	
	Dimethylphthalate	1300	910	ug/Kg	70				0	0	
	2,6-Dinitrotoluene	1300	970	ug/Kg	75				0	0	
	Acenaphthylene	1300	960	ug/Kg	74				0	0	
	3-Nitroaniline	1300	1100	ug/Kg	85				0	0	
	Acenaphthene	1300	950	ug/Kg	73				0	0	
	2,4-Dinitrophenol	1300	740	ug/Kg	57				0	0	
	4-Nitrophenol	1300	980	ug/Kg	75				0	0	
	Dibenzofuran	1300	980	ug/Kg	75				0	0	
	2,4-Dinitrotoluene	1300	990	ug/Kg	76				0	0	
	Diethylphthalate	1300	930	ug/Kg	72				0	0	
	Fluorene	1300	970	ug/Kg	75				0	0	
	4-Chlorophenyl-phenylether	1300	970	ug/Kg	75				0	0	
	4-Nitroaniline	1300	1200	ug/Kg	92				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: BG072224

Client:

Analytical Method: SFAM_SVOC **DataFile:**

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	RPD Qual	Limits Low	Limits High	Limits RPD
PB162098BS	4,6-Dinitro-2-methylphenol	1300	1000	ug/Kg	77				0	0	
	N-Nitrosodiphenylamine	1300	1000	ug/Kg	77				0	0	
	1,2,4,5-Tetrachlorobenzene	1300	980	ug/Kg	75				0	0	
	4-Bromophenyl-phenylether	1300	1000	ug/Kg	77				0	0	
	Hexachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Atrazine	1300	140	ug/Kg	11				0	0	
	Pentachlorophenol	1300	580	ug/Kg	45				0	0	
	Phenanthrene	1300	1000	ug/Kg	77				0	0	
	Pentachlorobenzene	1300	1100	ug/Kg	85				0	0	
	Anthracene	1300	990	ug/Kg	76				0	0	
	1,2,3,4-Tetrachlorobenzene	1300	1000	ug/Kg	77				0	0	
	Carbazole	1300	1000	ug/Kg	77				0	0	
	Di-n-butylphthalate	1300	1000	ug/Kg	77				0	0	
	Fluoranthene	1300	1000	ug/Kg	77				0	0	
	Pyrene	1300	1000	ug/Kg	77				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	1000	ug/Kg	77				0	0	
	Bis(2-ethylhexyl)phthalate	1300	1000	ug/Kg	77				0	0	
	Di-n-octylphthalate	1300	1100	ug/Kg	85				0	0	
	Benzo(b)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(k)fluoranthene	1300	1000	ug/Kg	77				0	0	
	Benzo(a)pyrene	1300	980	ug/Kg	75				0	0	
	Indeno(1,2,3-cd)pyrene	1300	1100	ug/Kg	85				0	0	
	Dibenzo(a,h)anthracene	1300	1100	ug/Kg	85				0	0	
	Benzo(g,h,i)perylene	1300	1100	ug/Kg	85				0	0	
	2,3,4,6-Tetrachlorophenol	1300	840	ug/Kg	65				0	0	

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK066

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

Lab File ID: BG062165.D Lab Sample ID: PB162066BL

Instrument ID: BNA_G Date Extracted: 07/15/2024

Matrix: (soil/water) Solid Date Analyzed: 07/22/2024

Level: (low/med) LOW Time Analyzed: 17:34

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CK6	P3201-20	BG062171.D	07/22/2024
A4CK6MS	P3201-25MS	BG062172.D	07/22/2024
A4CK6MSD	P3201-26MSD	BG062173.D	07/22/2024
A4DM1	P3201-23	BG062158.D	07/22/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

SBLK089

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

Lab File ID: BG062157.D Lab Sample ID: PB162089BL

Instrument ID: BNA_G Date Extracted: 07/16/2024

Matrix: (soil/water) Solid Date Analyzed: 07/22/2024

Level: (low/med) LOW Time Analyzed: 11:17

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4DN3	P3238-23	BG062160.D	07/22/2024
A4CH5	P3238-20	BG062174.D	07/22/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

4B

SEMIVOLATILE METHOD BLANK SUMMARY

EPA SAMPLE NO.

A4CH2

Lab Name: CHEMTECH Contract:

Lab Code: CHEM Case No.: BG072224 SAS No.: BG072224 SDG NO.: BG072224

Lab File ID: BG062177.D Lab Sample ID: P3263-14

Instrument ID: BNA_G Date Extracted: 07/16/2024

Matrix: (soil/water) Solid Date Analyzed: 07/23/2024

Level: (low/med) LOW Time Analyzed: 01:41

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

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
A4CH2	P3263-14	BG062177.D	07/23/2024
PB162098BS	PB162098BS	BG062178.D	07/23/2024
A4CK8	P3263-18	BG062166.D	07/22/2024
A4BB1	P3263-08	BG062167.D	07/22/2024
A4BA8	P3263-06	BG062168.D	07/22/2024
A4BB2	P3263-09	BG062169.D	07/22/2024
A4DK8	P3263-24	BG062162.D	07/22/2024

COMMENTS:

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG072224

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: P3201-25MS		**Client Sample ID:**	A4CK6MS					**DataFile:**	BG062172.D		
1,4-Dioxane	630		440	ug/Kg	70				15	120	
Benzaldehyde	1600		1200	ug/Kg	75				0	0	
Pyridine	1600		580	ug/Kg	36				0	0	
Phenol	1600		1200	ug/Kg	75				26	90	
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69				0	0	
2-Chlorophenol	1600		1200	ug/Kg	75				25	102	
2-Methylphenol	1600		1000	ug/Kg	63				0	0	
2,2-oxybis(1-Chloropropane)	1600		1200	ug/Kg	75				0	0	
Acetophenone	1600		1200	ug/Kg	75				0	0	
4-Methylphenol	1600		1100	ug/Kg	69				0	0	
N-Nitroso-di-n-propylamine	1600		1100	ug/Kg	69				41	126	
Hexachloroethane	1600		860	ug/Kg	54				0	0	
Nitrobenzene	1600		1100	ug/Kg	69				0	0	
Isophorone	1600		1100	ug/Kg	69				0	0	
2-Nitrophenol	1600		1300	ug/Kg	81				0	0	
2,4-Dimethylphenol	1600		290	ug/Kg	18				0	0	
Bis(2-chloroethoxy)methane	1600		1100	ug/Kg	69				0	0	
2,4-Dichlorophenol	1600		1300	ug/Kg	81				0	0	
Naphthalene	1600		1300	ug/Kg	81				0	0	
4-Chloroaniline	1600		830	ug/Kg	52				0	0	
Hexachlorobutadiene	1600		1200	ug/Kg	75				0	0	
Caprolactam	1600		1300	ug/Kg	81				0	0	
4-Chloro-3-methylphenol	1600		1200	ug/Kg	75				26	103	
1-Methylnaphthalene	1600		1200	ug/Kg	75				0	0	
2-Methylnaphthalene	1600		1200	ug/Kg	75				0	0	
Hexachlorocyclopentadiene	1600		410	ug/Kg	26				0	0	
2,4,6-Trichlorophenol	1600		1300	ug/Kg	81				0	0	
2,4,5-Trichlorophenol	1600		1300	ug/Kg	81				0	0	
1,1'-Biphenyl	1600		1200	ug/Kg	75				0	0	
2-Chloronaphthalene	1600		1200	ug/Kg	75				0	0	
2-Nitroaniline	1600		1300	ug/Kg	81				0	0	
Dimethylphthalate	1600		1200	ug/Kg	75				0	0	
2,6-Dinitrotoluene	1600		1300	ug/Kg	81				0	0	
Acenaphthylene	1600		1200	ug/Kg	75				0	0	
3-Nitroaniline	1600		1300	ug/Kg	81				0	0	
Acenaphthene	1600		1300	ug/Kg	81				31	137	
2,4-Dinitrophenol	1600		1100	ug/Kg	69				0	0	
4-Nitrophenol	1600		1300	ug/Kg	81				11	114	
Dibenzofuran	1600		1300	ug/Kg	81				0	0	
2,4-Dinitrotoluene	1600		1300	ug/Kg	81				28	89	
Diethylphthalate	1600		1200	ug/Kg	75				0	0	
Fluorene	1600		1300	ug/Kg	81				0	0	
4-Chlorophenyl-phenylether	1600		1200	ug/Kg	75				0	0	
4-Nitroaniline	1600		1300	ug/Kg	81				0	0	
4,6-Dinitro-2-methylphenol	1600		1300	ug/Kg	81				0	0	
N-Nitrosodiphenylamine	1600		1300	ug/Kg	81				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG072224

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	1600		1300	ug/Kg	81				0	0	
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81				0	0	
Hexachlorobenzene	1600		1000	ug/Kg	63				0	0	
Atrazine	1600		970	ug/Kg	61				0	0	
Pentachlorophenol	1600		930	ug/Kg	58				17	109	
Phenanthrene	1600	240	1500	ug/Kg	79				0	0	
Pentachlorobenzene	1600		1300	ug/Kg	81				0	0	
Anthracene	1600		1200	ug/Kg	75				0	0	
1,2,3,4-Tetrachlorobenzene	1600		1300	ug/Kg	81				0	0	
Carbazole	1600		1200	ug/Kg	75				0	0	
Di-n-butylphthalate	1600		1300	ug/Kg	81				0	0	
Fluoranthene	1600	260	1600	ug/Kg	84				0	0	
Pyrene	1600	180	1200	ug/Kg	64				35	142	
Butylbenzylphthalate	1600		1300	ug/Kg	81				0	0	
3,3'-Dichlorobenzidine	1600		1200	ug/Kg	75				0	0	
Benzo(a)anthracene	1600	93	1400	ug/Kg	82				0	0	
Chrysene	1600	110	1400	ug/Kg	81				0	0	
Bis(2-ethylhexyl)phthalate	1600		1400	ug/Kg	88				0	0	
Di-n-octylphthalate	1600		1300	ug/Kg	81				0	0	
Benzo(b)fluoranthene	1600	120	1400	ug/Kg	80				0	0	
Benzo(k)fluoranthene	1600	0	1400	ug/Kg	88				0	0	
Benzo(a)pyrene	1600	54	660	ug/Kg	38				0	0	
Indeno(1,2,3-cd)pyrene	1600		1100	ug/Kg	69				0	0	
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88				0	0	
Benzo(g,h,i)perylene	1600		140	ug/Kg	9				0	0	
2,3,4,6-Tetrachlorophenol	1600		1300	ug/Kg	81				0	0	

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG072224

Client:

Analytical Method: SFAM_SVOC

Parameter	Spike	Sample Result	Result	Units	Rec	Rec Qual	RPD	RPD Qual	Limits Low	Limits High	Limits RPD
Lab Sample ID: P3201-26MSD		**Client Sample ID:**	A4CK6MSD					**DataFile:**	BG062173.D		
1,4-Dioxane	630		360	ug/Kg	57		20		15	120	50
Benzaldehyde	1600		1100	ug/Kg	69		8	*	0	0	0
Pyridine	1600		500	ug/Kg	31		15	*	0	0	0
Phenol	1600		1100	ug/Kg	69		8		26	90	35
Bis(2-chloroethyl)ether	1600		1100	ug/Kg	69		0		0	0	0
2-Chlorophenol	1600		1100	ug/Kg	69		8		25	102	50
2-Methylphenol	1600		950	ug/Kg	59		7	*	0	0	0
2,2-oxybis(1-Chloropropane)	1600		1000	ug/Kg	63		17	*	0	0	0
Acetophenone	1600		1100	ug/Kg	69		8	*	0	0	0
4-Methylphenol	1600		1000	ug/Kg	63		9	*	0	0	0
N-Nitroso-di-n-propylamine	1600		1000	ug/Kg	63		9		41	126	38
Hexachloroethane	1600		820	ug/Kg	51		6	*	0	0	0
Nitrobenzene	1600		1100	ug/Kg	69		0		0	0	0
Isophorone	1600		1100	ug/Kg	69		0		0	0	0
2-Nitrophenol	1600		1200	ug/Kg	75		8	*	0	0	0
2,4-Dimethylphenol	1600		290	ug/Kg	18		0		0	0	0
Bis(2-chloroethoxy)methane	1600		1100	ug/Kg	69		0		0	0	0
2,4-Dichlorophenol	1600		1200	ug/Kg	75		8	*	0	0	0
Naphthalene	1600		1200	ug/Kg	75		8	*	0	0	0
4-Chloroaniline	1600		810	ug/Kg	51		2	*	0	0	0
Hexachlorobutadiene	1600		1200	ug/Kg	75		0		0	0	0
Caprolactam	1600		1200	ug/Kg	75		8	*	0	0	0
4-Chloro-3-methylphenol	1600		1200	ug/Kg	75		0		26	103	33
1-Methylnaphthalene	1600		1200	ug/Kg	75		0		0	0	0
2-Methylnaphthalene	1600		1200	ug/Kg	75		0		0	0	0
Hexachlorocyclopentadiene	1600		400	ug/Kg	25		4	*	0	0	0
2,4,6-Trichlorophenol	1600		1300	ug/Kg	81		0		0	0	0
2,4,5-Trichlorophenol	1600		1300	ug/Kg	81		0		0	0	0
1,1'-Biphenyl	1600		1200	ug/Kg	75		0		0	0	0
2-Chloronaphthalene	1600		1200	ug/Kg	75		0		0	0	0
2-Nitroaniline	1600		1300	ug/Kg	81		0		0	0	0
Dimethylphthalate	1600		1100	ug/Kg	69		8	*	0	0	0
2,6-Dinitrotoluene	1600		1200	ug/Kg	75		8	*	0	0	0
Acenaphthylene	1600		1200	ug/Kg	75		0		0	0	0
3-Nitroaniline	1600		1300	ug/Kg	81		0		0	0	0
Acenaphthene	1600		1200	ug/Kg	75		8		31	137	19
2,4-Dinitrophenol	1600		1100	ug/Kg	69		0		0	0	0
4-Nitrophenol	1600		1300	ug/Kg	81		0		11	114	50
Dibenzofuran	1600		1300	ug/Kg	81		0		0	0	0
2,4-Dinitrotoluene	1600		1300	ug/Kg	81		0		28	89	47
Diethylphthalate	1600		1200	ug/Kg	75		0		0	0	0
Fluorene	1600		1300	ug/Kg	81		0		0	0	0
4-Chlorophenyl-phenylether	1600		1200	ug/Kg	75		0		0	0	0
4-Nitroaniline	1600		1300	ug/Kg	81		0		0	0	0
4,6-Dinitro-2-methylphenol	1600		1400	ug/Kg	88		8	*	0	0	0
N-Nitrosodiphenylamine	1600		1300	ug/Kg	81		0		0	0	0

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

Matrix Spike/Matrix Spike Duplicate Summary

SW-846

SDG No.: BG072224

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	1600		1200	ug/Kg	75		8	*	0	0	0
4-Bromophenyl-phenylether	1600		1300	ug/Kg	81		0		0	0	0
Hexachlorobenzene	1600		1000	ug/Kg	63		0		0	0	0
Atrazine	1600		960	ug/Kg	60		2	*	0	0	0
Pentachlorophenol	1600		960	ug/Kg	60		3		17	109	47
Phenanthrene	1600	240	1500	ug/Kg	79		0		0	0	0
Pentachlorobenzene	1600		1200	ug/Kg	75		8	*	0	0	0
Anthracene	1600		1200	ug/Kg	75		0		0	0	0
1,2,3,4-Tetrachlorobenzene	1600		1200	ug/Kg	75		8	*	0	0	0
Carbazole	1600		1200	ug/Kg	75		0		0	0	0
Di-n-butylphthalate	1600		1200	ug/Kg	75		8	*	0	0	0
Fluoranthene	1600	260	1500	ug/Kg	78		7	*	0	0	0
Pyrene	1600	180	1200	ug/Kg	64		0		35	142	36
Butylbenzylphthalate	1600		1300	ug/Kg	81		0		0	0	0
3,3'-Dichlorobenzidine	1600		1100	ug/Kg	69		8	*	0	0	0
Benzo(a)anthracene	1600	93	1300	ug/Kg	75		9	*	0	0	0
Chrysene	1600	110	1400	ug/Kg	81		0		0	0	0
Bis(2-ethylhexyl)phthalate	1600		1300	ug/Kg	81		8	*	0	0	0
Di-n-octylphthalate	1600		1300	ug/Kg	81		0		0	0	0
Benzo(b)fluoranthene	1600	120	1400	ug/Kg	80		0		0	0	0
Benzo(k)fluoranthene	1600	0	1300	ug/Kg	81		8	*	0	0	0
Benzo(a)pyrene	1600	54	640	ug/Kg	37		3	*	0	0	0
Indeno(1,2,3-cd)pyrene	1600		1000	ug/Kg	63		9	*	0	0	0
Dibenzo(a,h)anthracene	1600		1400	ug/Kg	88		0		0	0	0
Benzo(g,h,i)perylene	1600		130	ug/Kg	8		12	*	0	0	0
2,3,4,6-Tetrachlorophenol	1600		1300	ug/Kg	81		0		0	0	0

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3217-02DL	YDZC4DL	BG062176.D	1,4-Dioxane-d8	8	4.62	58		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	9.13	23		10	130
			Bis(2-Chloroethyl)ether-d8	40	36.77	92		25	120
			2-Chlorophenol-d4	40	31.13	78		20	130
			4-Methylphenol-d8	40	24.24	61		25	125
			Nitrobenzene-d5	40	35.04	88		20	125
			2-Nitrophenol-d4	40	31.26	78		20	130
			2,4-Dichlorophenol-d3	40	36.96	92		20	120
			4-Chloroaniline-d4	40	12.17	30		1	146
			Dimethylphthalate-d6	40	34.58	86		25	130
			Acenaphthylene-d8	40	36.94	92		10	130
			4-Nitrophenol-d4	40	9.92	25		10	150
			Fluorene-d10	40	38.95	97		25	125
			4,6-Dinitro-2-methylphenol-d2	40	24.38	61		10	130
			Anthracene-d10	40	38.61	97		25	130
			Pyrene-d10	40	39.85	100		15	130
			Benzo(a)pyrene-d12	40	39.21	98		20	130

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3217-19DL	YDZD6DL	BG062175.D	Pyridine-d5	40	0.00	0	*	20	120
			1,4-Dioxane-d8	8	0.00	0	*	15	120
			Phenol-d5	40	7.88	20		10	130
			Bis(2-Chloroethyl)ether-d8	40	25.79	64		25	120
			2-Chlorophenol-d4	40	24.47	61		20	130
			4-Methylphenol-d8	40	18.81	47		25	125
			Nitrobenzene-d5	40	24.92	62		20	125
			2-Nitrophenol-d4	40	26.14	65		20	130
			2,4-Dichlorophenol-d3	40	25.90	65		20	120
			4-Chloroaniline-d4	40	12.24	31		1	146
			Dimethylphthalate-d6	40	25.41	64		25	130
			Acenaphthylene-d8	40	26.28	66		10	130
			4-Nitrophenol-d4	40	0.00	0	*	10	150
			Fluorene-d10	40	27.11	68		25	125
			4,6-Dinitro-2-methylphenol-d2	40	14.88	37		10	130
			Anthracene-d10	40	27.82	70		25	130
			Pyrene-d10	40	30.62	77		15	130
			Benzo(a)pyrene-d12	40	29.07	73		20	130

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3201-20	A4CK6	BG062171.D	1,4-Dioxane-d8	8	4.55	57		15	120
			Pyridine-d5	40	3.25	8	*	20	120
			Phenol-d5	40	26.71	67		10	130
			Bis(2-Chloroethyl)ether-d8	40	28.27	71		10	150
			2-Chlorophenol-d4	40	26.74	67		15	120
			4-Methylphenol-d8	40	25.83	65		10	140
			Nitrobenzene-d5	40	27.40	69		10	135
			2-Nitrophenol-d4	40	30.44	76		10	120
			2,4-Dichlorophenol-d3	40	29.20	73		10	140
			4-Chloroaniline-d4	40	22.02	55		1	145
			Dimethylphthalate-d6	40	26.95	67		10	145
			Acenaphthylene-d8	40	28.22	71		15	120
			4-Nitrophenol-d4	40	25.66	64		10	150
			Fluorene-d10	40	29.31	73		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.84	57		10	130
			Anthracene-d10	40	27.21	68		10	150
			Pyrene-d10	40	26.82	67		10	130
			Benzo(a)pyrene-d12	40	20.23	51		10	140
P3201-23	A4DM1	BG062158.D	1,4-Dioxane-d8	8	3.74	47		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	21.49	54		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.88	55		10	150
			2-Chlorophenol-d4	40	22.18	55		15	120
			4-Methylphenol-d8	40	22.00	55		10	140
			Nitrobenzene-d5	40	22.97	57		10	135
			2-Nitrophenol-d4	40	22.73	57		10	120
			2,4-Dichlorophenol-d3	40	28.55	71		10	140
			4-Chloroaniline-d4	40	19.17	48		1	145
			Dimethylphthalate-d6	40	27.65	69		10	145
			Acenaphthylene-d8	40	28.05	70		15	120
			4-Nitrophenol-d4	40	28.40	71		10	150
			Fluorene-d10	40	28.71	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	24.28	61		10	130
			Anthracene-d10	40	27.81	70		10	150
			Pyrene-d10	40	29.21	73		10	130
			Benzo(a)pyrene-d12	40	30.89	77		10	140
P3201-23DL	A4DM1DL	BG062159.D	1,4-Dioxane-d8	8	2.29	29		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	20.82	52		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.30	56		10	150
			2-Chlorophenol-d4	40	23.79	59		15	120
			4-Methylphenol-d8	40	22.52	56		10	140
			Nitrobenzene-d5	40	22.80	57		10	135
			2-Nitrophenol-d4	40	18.99	47		10	120
			2,4-Dichlorophenol-d3	40	30.12	75		10	140
			4-Chloroaniline-d4	40	17.20	43		1	145
			Dimethylphthalate-d6	40	26.05	65		10	145
			Acenaphthylene-d8	40	26.84	67		15	120
			4-Nitrophenol-d4	40	26.58	66		10	150

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3201-23DL	A4DM1DL	BG062159.D	Fluorene-d10	40	28.99	72		20	140
			4,6-Dinitro-2-methylphenol-d2	40	16.22	41		10	130
			Anthracene-d10	40	28.84	72		10	150
			Pyrene-d10	40	30.75	77		10	130
			Benzo(a)pyrene-d12	40	31.82	80		10	140
P3201-25MS	A4CK6MS	BG062172.D	1,4-Dioxane-d8	8	4.73	59		15	120
			Pyridine-d5	40	11.27	28		20	120
			Phenol-d5	40	24.52	61		10	130
			Bis(2-Chloroethyl)ether-d8	40	23.67	59		10	150
			2-Chlorophenol-d4	40	24.57	61		15	120
			4-Methylphenol-d8	40	21.92	55		10	140
			Nitrobenzene-d5	40	24.48	61		10	135
			2-Nitrophenol-d4	40	26.43	66		10	120
			2,4-Dichlorophenol-d3	40	26.61	67		10	140
			4-Chloroaniline-d4	40	20.80	52		1	145
			Dimethylphthalate-d6	40	25.81	65		10	145
			Acenaphthylene-d8	40	27.46	69		15	120
			4-Nitrophenol-d4	40	27.67	69		10	150
			Fluorene-d10	40	27.45	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	27.28	68		10	130
			Anthracene-d10	40	26.04	65		10	150
			Pyrene-d10	40	24.76	62		10	130
			Benzo(a)pyrene-d12	40	19.39	48		10	140
P3201-26MSD	A4CK6MSD	BG062173.D	1,4-Dioxane-d8	8	3.94	49		15	120
			Pyridine-d5	40	9.32	23		20	120
			Phenol-d5	40	21.93	55		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.81	57		10	150
			2-Chlorophenol-d4	40	22.78	57		15	120
			4-Methylphenol-d8	40	20.39	51		10	140
			Nitrobenzene-d5	40	24.04	60		10	135
			2-Nitrophenol-d4	40	24.34	61		10	120
			2,4-Dichlorophenol-d3	40	26.69	67		10	140
			4-Chloroaniline-d4	40	20.72	52		1	145
			Dimethylphthalate-d6	40	25.16	63		10	145
			Acenaphthylene-d8	40	25.89	65		15	120
			4-Nitrophenol-d4	40	26.19	65		10	150
			Fluorene-d10	40	27.11	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.07	63		10	130
			Anthracene-d10	40	25.95	65		10	150
			Pyrene-d10	40	24.03	60		10	130
			Benzo(a)pyrene-d12	40	18.27	46		10	140
PB162066BL	PB162066BL	BG062165.D	1,4-Dioxane-d8	8	7.47	93		15	120
			Pyridine-d5	40	29.02	73		20	120
			Phenol-d5	40	27.35	68		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.99	70		10	150
			2-Chlorophenol-d4	40	25.60	64		15	120
			4-Methylphenol-d8	40	27.36	68		10	140
			Nitrobenzene-d5	40	27.82	70		10	135
			2-Nitrophenol-d4	40	28.54	71		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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
PB162066BL	PB162066BL	BG062165.D	2,4-Dichlorophenol-d3	40	28.06	70		10	140
			4-Chloroaniline-d4	40	27.66	69		1	145
			Dimethylphthalate-d6	40	27.72	69		10	145
			Acenaphthylene-d8	40	29.45	74		15	120
			4-Nitrophenol-d4	40	28.70	72		10	150
			Fluorene-d10	40	29.69	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	25.10	63		10	130
			Anthracene-d10	40	29.87	75		10	150
			Pyrene-d10	40	29.47	74		10	130
			Benzo(a)pyrene-d12	40	31.37	78		10	140

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3238-20	A4CH5	BG062174.D	1,4-Dioxane-d8	8	3.53	44		15	120
			Pyridine-d5	40	15.98	40		20	120
			Phenol-d5	40	18.18	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.61	47		10	150
			2-Chlorophenol-d4	40	19.19	48		15	120
			4-Methylphenol-d8	40	19.88	50		10	140
			Nitrobenzene-d5	40	17.88	45		10	135
			2-Nitrophenol-d4	40	21.47	54		10	120
			2,4-Dichlorophenol-d3	40	21.14	53		10	140
			4-Chloroaniline-d4	40	17.94	45		1	145
			Dimethylphthalate-d6	40	20.02	50		10	145
			Acenaphthylene-d8	40	21.67	54		15	120
			4-Nitrophenol-d4	40	20.74	52		10	150
			Fluorene-d10	40	21.78	54		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.80	39		10	130
			Anthracene-d10	40	20.21	51		10	150
			Pyrene-d10	40	24.03	60		10	130
			Benzo(a)pyrene-d12	40	23.61	59		10	140
P3238-23	A4DN3	BG062160.D	1,4-Dioxane-d8	8	3.32	42		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	22.52	56		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.90	55		10	150
			2-Chlorophenol-d4	40	20.84	52		15	120
			4-Methylphenol-d8	40	22.22	56		10	140
			Nitrobenzene-d5	40	22.06	55		10	135
			2-Nitrophenol-d4	40	23.61	59		10	120
			2,4-Dichlorophenol-d3	40	29.03	73		10	140
			4-Chloroaniline-d4	40	11.95	30		1	145
			Dimethylphthalate-d6	40	25.28	63		10	145
			Acenaphthylene-d8	40	27.31	68		15	120
			4-Nitrophenol-d4	40	23.60	59		10	150
			Fluorene-d10	40	27.69	69		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.67	54		10	130
			Anthracene-d10	40	27.59	69		10	150
			Pyrene-d10	40	29.25	73		10	130
			Benzo(a)pyrene-d12	40	30.65	77		10	140
P3238-23DL	A4DN3DL	BG062161.D	1,4-Dioxane-d8	8	4.93	62		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	19.50	49		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.10	53		10	150
			2-Chlorophenol-d4	40	20.47	51		15	120
			4-Methylphenol-d8	40	21.32	53		10	140
			Nitrobenzene-d5	40	19.75	49		10	135
			2-Nitrophenol-d4	40	20.78	52		10	120
			2,4-Dichlorophenol-d3	40	25.01	63		10	140
			4-Chloroaniline-d4	40	11.98	30		1	145
			Dimethylphthalate-d6	40	21.95	55		10	145
			Acenaphthylene-d8	40	24.74	62		15	120
			4-Nitrophenol-d4	40	21.80	54		10	150

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3238-23DL	A4DN3DL	BG062161.D	Fluorene-d10	40	26.88	67		20	140
			4,6-Dinitro-2-methylphenol-d2	40	10.54	26		10	130
			Anthracene-d10	40	26.54	66		10	150
			Pyrene-d10	40	28.49	71		10	130
			Benzo(a)pyrene-d12	40	28.80	72		10	140
PB162089BL	PB162089BL	BG062157.D	Pyridine-d5	40	25.35	63		20	120
			1,4-Dioxane-d8	8	6.36	80		15	120
			Phenol-d5	40	25.70	64		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.68	69		10	150
			2-Chlorophenol-d4	40	27.55	69		15	120
			4-Methylphenol-d8	40	26.43	66		10	140
			Nitrobenzene-d5	40	27.86	70		10	135
			2-Nitrophenol-d4	40	28.89	72		10	120
			2,4-Dichlorophenol-d3	40	27.57	69		10	140
			4-Chloroaniline-d4	40	28.07	70		1	145
			Dimethylphthalate-d6	40	29.21	73		10	145
			Acenaphthylene-d8	40	28.87	72		15	120
			4-Nitrophenol-d4	40	27.80	69		10	150
			Fluorene-d10	40	29.53	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	21.52	54		10	130
			Anthracene-d10	40	30.07	75		10	150
			Pyrene-d10	40	30.86	77		10	130
			Benzo(a)pyrene-d12	40	31.11	78		10	140

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-06	A4BA8	BG062168.D	1,4-Dioxane-d8	8	4.11	51		15	120
			Pyridine-d5	40	5.41	14	*	20	120
			Phenol-d5	40	21.26	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	20.40	51		10	150
			2-Chlorophenol-d4	40	21.43	54		15	120
			4-Methylphenol-d8	40	21.84	55		10	140
			Nitrobenzene-d5	40	21.93	55		10	135
			2-Nitrophenol-d4	40	21.83	55		10	120
			2,4-Dichlorophenol-d3	40	23.23	58		10	140
			4-Chloroaniline-d4	40	14.98	37		1	145
			Dimethylphthalate-d6	40	22.00	55		10	145
			Acenaphthylene-d8	40	23.38	58		15	120
			4-Nitrophenol-d4	40	21.81	55		10	150
			Fluorene-d10	40	23.58	59		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.48	49		10	130
			Anthracene-d10	40	23.23	58		10	150
			Pyrene-d10	40	22.08	55		10	130
			Benzo(a)pyrene-d12	40	16.39	41		10	140
P3263-08	A4BB1	BG062167.D	1,4-Dioxane-d8	8	3.97	50		15	120
			Pyridine-d5	40	3.33	8	*	20	120
			Phenol-d5	40	22.63	57		10	130
			Bis(2-Chloroethyl)ether-d8	40	21.62	54		10	150
			2-Chlorophenol-d4	40	22.80	57		15	120
			4-Methylphenol-d8	40	23.87	60		10	140
			Nitrobenzene-d5	40	21.39	53		10	135
			2-Nitrophenol-d4	40	22.67	57		10	120
			2,4-Dichlorophenol-d3	40	24.22	61		10	140
			4-Chloroaniline-d4	40	15.36	38		1	145
			Dimethylphthalate-d6	40	21.83	55		10	145
			Acenaphthylene-d8	40	23.29	58		15	120
			4-Nitrophenol-d4	40	21.63	54		10	150
			Fluorene-d10	40	23.87	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	19.51	49		10	130
			Anthracene-d10	40	23.74	59		10	150
			Pyrene-d10	40	21.80	54		10	130
			Benzo(a)pyrene-d12	40	16.47	41		10	140
P3263-09	A4BB2	BG062169.D	1,4-Dioxane-d8	8	3.55	44		15	120
			Pyridine-d5	40	3.15	8	*	20	120
			Phenol-d5	40	21.22	53		10	130
			Bis(2-Chloroethyl)ether-d8	40	22.02	55		10	150
			2-Chlorophenol-d4	40	21.73	54		15	120
			4-Methylphenol-d8	40	22.63	57		10	140
			Nitrobenzene-d5	40	21.60	54		10	135
			2-Nitrophenol-d4	40	21.94	55		10	120
			2,4-Dichlorophenol-d3	40	23.60	59		10	140
			4-Chloroaniline-d4	40	17.24	43		1	145
			Dimethylphthalate-d6	40	22.18	55		10	145
			Acenaphthylene-d8	40	23.35	58		15	120
			4-Nitrophenol-d4	40	20.35	51		10	150

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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-09	A4BB2	BG062169.D	Fluorene-d10	40	24.18	60		20	140
			4,6-Dinitro-2-methylphenol-d2	40	18.40	46		10	130
			Anthracene-d10	40	24.16	60		10	150
			Pyrene-d10	40	22.46	56		10	130
			Benzo(a)pyrene-d12	40	16.82	42		10	140
P3263-14	A4CH2	BG062177.D	1,4-Dioxane-d8	8	3.26	41		15	120
			Pyridine-d5	40	6.60	16	*	20	120
			Phenol-d5	40	16.34	41		10	130
			Bis(2-Chloroethyl)ether-d8	40	14.87	37		10	150
			2-Chlorophenol-d4	40	16.66	42		15	120
			4-Methylphenol-d8	40	17.65	44		10	140
			Nitrobenzene-d5	40	15.65	39		10	135
			2-Nitrophenol-d4	40	17.34	43		10	120
			2,4-Dichlorophenol-d3	40	18.61	47		10	140
			4-Chloroaniline-d4	40	14.15	35		1	145
			Dimethylphthalate-d6	40	19.16	48		10	145
			Acenaphthylene-d8	40	20.08	50		15	120
			4-Nitrophenol-d4	40	19.12	48		10	150
			Fluorene-d10	40	20.85	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.08	38		10	130
			Anthracene-d10	40	19.80	49		10	150
			Pyrene-d10	40	21.62	54		10	130
			Benzo(a)pyrene-d12	40	21.59	54		10	140
P3263-18	A4CK8	BG062166.D	Pyridine-d5	40	0.12	0	*	20	120
			1,4-Dioxane-d8	8	4.31	54		15	120
			Phenol-d5	40	19.83	50		10	130
			Bis(2-Chloroethyl)ether-d8	40	19.59	49		10	150
			2-Chlorophenol-d4	40	20.27	51		15	120
			4-Methylphenol-d8	40	20.34	51		10	140
			Nitrobenzene-d5	40	19.62	49		10	135
			2-Nitrophenol-d4	40	19.78	49		10	120
			2,4-Dichlorophenol-d3	40	21.33	53		10	140
			4-Chloroaniline-d4	40	2.15	5		1	145
			Dimethylphthalate-d6	40	20.18	50		10	145
			Acenaphthylene-d8	40	21.85	55		15	120
			4-Nitrophenol-d4	40	17.57	44		10	150
			Fluorene-d10	40	20.75	52		20	140
			4,6-Dinitro-2-methylphenol-d2	40	17.68	44		10	130
			Anthracene-d10	40	20.88	52		10	150
			Pyrene-d10	40	18.74	47		10	130
			Benzo(a)pyrene-d12	40	14.59	36		10	140
P3263-24	A4DK8	BG062162.D	1,4-Dioxane-d8	8	3.00	38		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	18.06	45		10	130
			Bis(2-Chloroethyl)ether-d8	40	18.31	46		10	150
			2-Chlorophenol-d4	40	17.84	45		15	120
			4-Methylphenol-d8	40	18.13	45		10	140
			Nitrobenzene-d5	40	17.72	44		10	135
			2-Nitrophenol-d4	40	17.36	43		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.: BG072224

Client:

Analytical Method: SFAM_SVOC

Lab Sample ID	Client ID	Datafile	Parameter	Spike (PPM)	Result (PPM)	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
P3263-24	A4DK8	BG062162.D	2,4-Dichlorophenol-d3	40	19.57	49		10	140
			4-Chloroaniline-d4	40	14.25	36		1	145
			Dimethylphthalate-d6	40	25.18	63		10	145
			Acenaphthylene-d8	40	23.86	60		15	120
			4-Nitrophenol-d4	40	28.26	71		10	150
			Fluorene-d10	40	27.22	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	22.58	56		10	130
			Anthracene-d10	40	28.26	71		10	150
			Pyrene-d10	40	29.66	74		10	130
			Benzo(a)pyrene-d12	40	29.58	74		10	140
P3263-24DL	A4DK8DL	BG062163.D	1,4-Dioxane-d8	8	3.61	45		15	120
			Pyridine-d5	40	0.00	0	*	20	120
			Phenol-d5	40	17.09	43		10	130
			Bis(2-Chloroethyl)ether-d8	40	17.00	42		10	150
			2-Chlorophenol-d4	40	18.29	46		15	120
			4-Methylphenol-d8	40	16.38	41		10	140
			Nitrobenzene-d5	40	17.42	44		10	135
			2-Nitrophenol-d4	40	19.43	49		10	120
			2,4-Dichlorophenol-d3	40	20.30	51		10	140
			4-Chloroaniline-d4	40	14.35	36		1	145
			Dimethylphthalate-d6	40	25.19	63		10	145
			Acenaphthylene-d8	40	24.47	61		15	120
			4-Nitrophenol-d4	40	27.13	68		10	150
			Fluorene-d10	40	27.35	68		20	140
			4,6-Dinitro-2-methylphenol-d2	40	15.80	39		10	130
			Anthracene-d10	40	28.41	71		10	150
			Pyrene-d10	40	30.99	77		10	130
			Benzo(a)pyrene-d12	40	30.28	76		10	140
PB162098BS	PB162098BS	BG062178.D	1,4-Dioxane-d8	8	6.53	82		15	120
			Pyridine-d5	40	28.06	70		20	120
			Phenol-d5	40	28.94	72		10	130
			Bis(2-Chloroethyl)ether-d8	40	27.33	68		10	150
			2-Chlorophenol-d4	40	26.84	67		15	120
			4-Methylphenol-d8	40	27.75	69		10	140
			Nitrobenzene-d5	40	29.01	73		10	135
			2-Nitrophenol-d4	40	29.77	74		10	120
			2,4-Dichlorophenol-d3	40	31.53	79		10	140
			4-Chloroaniline-d4	40	26.74	67		1	145
			Dimethylphthalate-d6	40	27.19	68		10	145
			Acenaphthylene-d8	40	29.43	74		15	120
			4-Nitrophenol-d4	40	27.55	69		10	150
			Fluorene-d10	40	29.42	74		20	140
			4,6-Dinitro-2-methylphenol-d2	40	28.85	72		10	130
			Anthracene-d10	40	29.65	74		10	150
			Pyrene-d10	40	30.68	77		10	130
			Benzo(a)pyrene-d12	40	30.93	77		10	140

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG072224

Lab Code: CHEM SAS No.: BG072224 SDG NO.: BG072224

Lab File ID: BG062155.D DFTPP Injection Date: 07/22/2024

Instrument ID: BNA_G DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.7
68	Less than 2.0% of mass 69	0.2 (0.5) 1
69	Mass 69 relative abundance	35.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	31
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	7.3
442	Greater than 50% of mass 198	52.8
443	15.0 - 24.0% of mass 442	9.9 (18.8) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
SSTD020581	SSTDCCC020	BG062156.D	07/22/2024	10:37
SBLK089	PB162089BL	BG062157.D	07/22/2024	11:17
A4DM1	P3201-23	BG062158.D	07/22/2024	11:58
A4DM1DL	P3201-23DL	BG062159.D	07/22/2024	12:46
A4DN3	P3238-23	BG062160.D	07/22/2024	13:26
A4DN3DL	P3238-23DL	BG062161.D	07/22/2024	14:23
A4DK8	P3263-24	BG062162.D	07/22/2024	15:09
A4DK8DL	P3263-24DL	BG062163.D	07/22/2024	16:03
SSTD020582	SSTDCCC020	BG062164.D	07/22/2024	16:53
SBLK066	PB162066BL	BG062165.D	07/22/2024	17:34
A4CK8	P3263-18	BG062166.D	07/22/2024	18:16
A4BB1	P3263-08	BG062167.D	07/22/2024	18:57
A4BA8	P3263-06	BG062168.D	07/22/2024	19:38
A4BB2	P3263-09	BG062169.D	07/22/2024	20:18
P3268-1411	P3268-19	BG062170.D	07/22/2024	20:59
A4CK6	P3201-20	BG062171.D	07/22/2024	21:39
A4CK6MS	P3201-25MS	BG062172.D	07/22/2024	22:20
A4CK6MSD	P3201-26MSD	BG062173.D	07/22/2024	23:00

CHEMTECH
AN ALLIANCE TECHNICAL GROUP COMPANY

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

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK

DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: CHEMTECH Contract: BG072224

Lab Code: CHEM SAS No.: BG072224 SDG NO.: BG072224

Lab File ID: BG062155.D DFTPP Injection Date: 07/22/2024

Instrument ID: BNA_G DFTPP Injection Time: 09:04

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	10.0 - 80.0% of mass 198	33.7
68	Less than 2.0% of mass 69	0.2 (0.5) 1
69	Mass 69 relative abundance	35.2
70	Less than 2.0% of mass 69	0.2 (0.5) 1
127	10.0 - 80.0% of mass 198	36.3
197	Less than 2.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100
199	5.0 to 9.0% of mass 198	6.7
275	10.0 - 60.0% of mass 198	31
365	Greater than 1% of mass 198	4.3
441	Present, but less than mass 443	7.3
442	Greater than 50% of mass 198	52.8
443	15.0 - 24.0% of mass 442	9.9 (18.8) 2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
A4CH5	P3238-20	BG062174.D	07/22/2024	23:40
YDZD6DL	P3217-19DL	BG062175.D	07/23/2024	00:20
YDZC4DL	P3217-02DL	BG062176.D	07/23/2024	01:01
A4CH2	P3263-14	BG062177.D	07/23/2024	01:41
SLCS098	PB162098BS	BG062178.D	07/23/2024	02:21
SSTD020583	SSTDCCC020EC	BG062179.D	07/23/2024	03:41