

Report of Analysis

Client:	G Environmental	Date Collected:	02/06/25
Project:	Power	Date Received:	02/07/25
Client Sample ID:	MW1RDL	SDG No.:	Q1331
Lab Sample ID:	Q1331-01DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141648.D	5	02/10/25 08:35	02/14/25 19:08	PB166641

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
100-52-7	Benzaldehyde	20.6	UD	20.6	51.5	ug/L
108-95-2	Phenol	4.80	UD	4.80	25.8	ug/L
111-44-4	bis(2-Chloroethyl)ether	6.10	UD	6.10	25.8	ug/L
95-57-8	2-Chlorophenol	3.70	UD	3.70	25.8	ug/L
95-48-7	2-Methylphenol	5.80	UD	5.80	25.8	ug/L
108-60-1	2,2-oxybis(1-Chloropropane)	7.00	UD	7.00	25.8	ug/L
98-86-2	Acetophenone	5.70	UD	5.70	25.8	ug/L
65794-96-9	3+4-Methylphenols	5.90	UD	5.90	51.5	ug/L
621-64-7	n-Nitroso-di-n-propylamine	7.60	UD	7.60	12.9	ug/L
67-72-1	Hexachloroethane	5.20	UD	5.20	25.8	ug/L
98-95-3	Nitrobenzene	6.50	UD	6.50	25.8	ug/L
78-59-1	Isophorone	5.90	UD	5.90	25.8	ug/L
88-75-5	2-Nitrophenol	10.1	UD	10.1	25.8	ug/L
105-67-9	2,4-Dimethylphenol	7.80	UD	7.80	25.8	ug/L
111-91-1	bis(2-Chloroethoxy)methane	5.30	UD	5.30	25.8	ug/L
120-83-2	2,4-Dichlorophenol	4.50	UD	4.50	25.8	ug/L
91-20-3	Naphthalene	5.30	UD	5.30	25.8	ug/L
106-47-8	4-Chloroaniline	6.70	UDQ	6.70	25.8	ug/L
87-68-3	Hexachlorobutadiene	6.50	UD	6.50	25.8	ug/L
105-60-2	Caprolactam	8.50	UD	8.50	51.5	ug/L
59-50-7	4-Chloro-3-methylphenol	4.30	UD	4.30	25.8	ug/L
91-57-6	2-Methylnaphthalene	5.80	UD	5.80	25.8	ug/L
77-47-4	Hexachlorocyclopentadiene	25.9	UD	25.9	51.5	ug/L
88-06-2	2,4,6-Trichlorophenol	4.60	UD	4.60	25.8	ug/L
95-95-4	2,4,5-Trichlorophenol	5.20	UD	5.20	25.8	ug/L
92-52-4	1,1-Biphenyl	4.70	UD	4.70	25.8	ug/L
91-58-7	2-Chloronaphthalene	5.00	UD	5.00	25.8	ug/L
88-74-4	2-Nitroaniline	7.30	UD	7.30	25.8	ug/L
131-11-3	Dimethylphthalate	4.80	UD	4.80	25.8	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	02/06/25
Project:	Power	Date Received:	02/07/25
Client Sample ID:	MW1RDL	SDG No.:	Q1331
Lab Sample ID:	Q1331-01DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141648.D	5	02/10/25 08:35	02/14/25 19:08	PB166641

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
208-96-8	Acenaphthylene	5.40	UD	5.40	25.8	ug/L
606-20-2	2,6-Dinitrotoluene	6.40	UD	6.40	25.8	ug/L
99-09-2	3-Nitroaniline	7.10	UDQ	7.10	25.8	ug/L
83-32-9	Acenaphthene	70.8	D	4.20	25.8	ug/L
51-28-5	2,4-Dinitrophenol	33.1	UD	33.1	51.5	ug/L
100-02-7	4-Nitrophenol	10.3	UD	10.3	51.5	ug/L
132-64-9	Dibenzofuran	4.80	UD	4.80	25.8	ug/L
121-14-2	2,4-Dinitrotoluene	7.80	UD	7.80	25.8	ug/L
84-66-2	Diethylphthalate	5.40	UD	5.40	25.8	ug/L
7005-72-3	4-Chlorophenyl-phenylether	5.10	UD	5.10	25.8	ug/L
86-73-7	Fluorene	180	D	4.90	25.8	ug/L
100-01-6	4-Nitroaniline	10.5	UD	10.5	25.8	ug/L
534-52-1	4,6-Dinitro-2-methylphenol	15.8	UD	15.8	51.5	ug/L
86-30-6	n-Nitrosodiphenylamine	4.60	UD	4.60	25.8	ug/L
101-55-3	4-Bromophenyl-phenylether	4.90	UD	4.90	25.8	ug/L
118-74-1	Hexachlorobenzene	5.90	UD	5.90	25.8	ug/L
1912-24-9	Atrazine	6.50	UD	6.50	25.8	ug/L
87-86-5	Pentachlorophenol	9.50	UD	9.50	51.5	ug/L
85-01-8	Phenanthrene	280	D	4.60	25.8	ug/L
120-12-7	Anthracene	5.50	UD	5.50	25.8	ug/L
86-74-8	Carbazole	5.90	UD	5.90	25.8	ug/L
84-74-2	Di-n-butylphthalate	7.60	UD	7.60	25.8	ug/L
206-44-0	Fluoranthene	6.60	UD	6.60	25.8	ug/L
129-00-0	Pyrene	74.2	D	5.50	25.8	ug/L
85-68-7	Butylbenzylphthalate	10.8	UD	10.8	25.8	ug/L
91-94-1	3,3-Dichlorobenzidine	6.60	UDQ	6.60	51.5	ug/L
56-55-3	Benzo(a)anthracene	4.80	UD	4.80	25.8	ug/L
218-01-9	Chrysene	4.40	UD	4.40	25.8	ug/L
117-81-7	Bis(2-ethylhexyl)phthalate	12.1	JD	9.70	25.8	ug/L
117-84-0	Di-n-octyl phthalate	12.9	UD	12.9	51.5	ug/L
205-99-2	Benzo(b)fluoranthene	5.90	UD	5.90	25.8	ug/L

Report of Analysis

Client:	G Environmental	Date Collected:	02/06/25
Project:	Power	Date Received:	02/07/25
Client Sample ID:	MW1RDL	SDG No.:	Q1331
Lab Sample ID:	Q1331-01DL	Matrix:	Water
Analytical Method:	SW8270	% Solid:	0
Sample Wt/Vol:	970 Units: mL	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOC-TCL BNA -20
Extraction Type :	Decanted : N	Level :	LOW
Injection Volume :	GPC Factor : 1.0	GPC Cleanup :	N PH :
Prep Method :	SW3510C		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141648.D	5	02/10/25 08:35	02/14/25 19:08	PB166641

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
207-08-9	Benzo(k)fluoranthene	6.10	UD	6.10	25.8	ug/L
50-32-8	Benzo(a)pyrene	8.60	UD	8.60	25.8	ug/L
193-39-5	Indeno(1,2,3-cd)pyrene	5.30	UD	5.30	25.8	ug/L
53-70-3	Dibenzo(a,h)anthracene	5.90	UD	5.90	25.8	ug/L
191-24-2	Benzo(g,h,i)perylene	6.10	UD	6.10	25.8	ug/L
95-94-3	1,2,4,5-Tetrachlorobenzene	5.60	UD	5.60	25.8	ug/L
123-91-1	1,4-Dioxane	6.40	UD	6.40	25.8	ug/L
58-90-2	2,3,4,6-Tetrachlorophenol	4.10	UD	4.10	25.8	ug/L
SURROGATES						
367-12-4	2-Fluorophenol	37.3		15 (10) - 110 (139)	25%	SPK: 150
13127-88-3	Phenol-d6	30.5		15 (10) - 110 (134)	20%	SPK: 150
4165-60-0	Nitrobenzene-d5	102		30 (49) - 130 (133)	102%	SPK: 100
321-60-8	2-Fluorobiphenyl	128		30 (52) - 130 (132)	128%	SPK: 100
118-79-6	2,4,6-Tribromophenol	153		15 (44) - 110 (137)	102%	SPK: 150
1718-51-0	Terphenyl-d14	96.7		30 (48) - 130 (125)	97%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	69700	6.787			
1146-65-2	Naphthalene-d8	255000	8.075			
15067-26-2	Acenaphthene-d10	116000	9.851			
1517-22-2	Phenanthrene-d10	176000	11.339			
1719-03-5	Chrysene-d12	139000	13.951			
1520-96-3	Perylene-d12	159000	15.398			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products