

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	WC1	SDG No.:	Q2743
Lab Sample ID:	Q2743-01	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	78.3
Sample Wt/Vol:	30.04	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Test:	SVOC-TCL BNA -20
		Final Vol:	1000
		PH :	
		GPC Cleanup :	N

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143294.D	1	08/04/25 09:20	08/04/25 14:10	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	200	U	200	420	ug/Kg
108-95-2	Phenol	28.2	U	28.2	220	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	31.0	U	31.0	220	ug/Kg
95-57-8	2-Chlorophenol	31.1	U	31.1	220	ug/Kg
95-48-7	2-Methylphenol	38.1	U	38.1	220	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	47.8	U	47.8	220	ug/Kg
98-86-2	Acetophenone	37.6	U	37.6	220	ug/Kg
65794-96-9	3+4-Methylphenols	52.4	U	52.4	420	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	60.5	U	60.5	100	ug/Kg
67-72-1	Hexachloroethane	22.4	U	22.4	220	ug/Kg
98-95-3	Nitrobenzene	23.3	U	23.3	220	ug/Kg
78-59-1	Isophorone	41.8	U	41.8	220	ug/Kg
88-75-5	2-Nitrophenol	74.2	U	74.2	220	ug/Kg
105-67-9	2,4-Dimethylphenol	82.6	U	82.6	220	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	39.3	U	39.3	220	ug/Kg
120-83-2	2,4-Dichlorophenol	36.1	U	36.1	220	ug/Kg
91-20-3	Naphthalene	29.0	U	29.0	220	ug/Kg
106-47-8	4-Chloroaniline	45.2	UQ	45.2	220	ug/Kg
87-68-3	Hexachlorobutadiene	32.3	U	32.3	220	ug/Kg
105-60-2	Caprolactam	66.5	U	66.5	420	ug/Kg
59-50-7	4-Chloro-3-methylphenol	36.6	U	36.6	220	ug/Kg
91-57-6	2-Methylnaphthalene	32.7	U	32.7	220	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	420	ug/Kg
88-06-2	2,4,6-Trichlorophenol	25.3	U	25.3	220	ug/Kg
95-95-4	2,4,5-Trichlorophenol	37.1	U	37.1	220	ug/Kg
92-52-4	1,1-Biphenyl	27.8	U	27.8	220	ug/Kg
91-58-7	2-Chloronaphthalene	28.7	U	28.7	220	ug/Kg
88-74-4	2-Nitroaniline	61.3	U	61.3	220	ug/Kg
131-11-3	Dimethylphthalate	34.6	U	34.6	220	ug/Kg

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208-96-8	Acenaphthylene	36.9	U	36.9	220	ug/Kg
606-20-2	2,6-Dinitrotoluene	42.9	U	42.9	220	ug/Kg
99-09-2	3-Nitroaniline	58.7	UQ	58.7	220	ug/Kg
83-32-9	Acenaphthene	27.2	U	27.2	220	ug/Kg
51-28-5	2,4-Dinitrophenol	290	U	290	420	ug/Kg
100-02-7	4-Nitrophenol	140	U	140	420	ug/Kg
132-64-9	Dibenzofuran	29.0	U	29.0	220	ug/Kg
121-14-2	2,4-Dinitrotoluene	63.9	U	63.9	220	ug/Kg
84-66-2	Diethylphthalate	36.1	U	36.1	220	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	34.1	U	34.1	220	ug/Kg
86-73-7	Fluorene	32.3	U	32.3	220	ug/Kg
100-01-6	4-Nitroaniline	81.9	U	81.9	220	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	130	U	130	420	ug/Kg
86-30-6	n-Nitrosodiphenylamine	42.0	U	42.0	220	ug/Kg
101-55-3	4-Bromophenyl-phenylether	35.5	U	35.5	220	ug/Kg
118-74-1	Hexachlorobenzene	32.3	U	32.3	220	ug/Kg
1912-24-9	Atrazine	43.4	U	43.4	220	ug/Kg
87-86-5	Pentachlorophenol	65.4	U	65.4	420	ug/Kg
85-01-8	Phenanthrene	210	J	26.7	220	ug/Kg
120-12-7	Anthracene	42.5	U	42.5	220	ug/Kg
86-74-8	Carbazole	39.8	U	39.8	220	ug/Kg
84-74-2	Di-n-butylphthalate	61.1	U	61.1	220	ug/Kg
206-44-0	Fluoranthene	530		38.3	220	ug/Kg
129-00-0	Pyrene	450		45.9	220	ug/Kg
85-68-7	Butylbenzylphthalate	91.1	U	91.1	220	ug/Kg
91-94-1	3,3-Dichlorobenzidine	46.8	UQ	46.8	420	ug/Kg
56-55-3	Benzo(a)anthracene	340		29.3	220	ug/Kg
218-01-9	Chrysene	360		25.4	220	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	75.5	U	75.5	220	ug/Kg
117-84-0	Di-n-octyl phthalate	110	U	110	420	ug/Kg
205-99-2	Benzo(b)fluoranthene	420		24.2	220	ug/Kg

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207-08-9	Benzo(k)fluoranthene	170	J	28.6	220	ug/Kg
50-32-8	Benzo(a)pyrene	360		37.6	220	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	190	J	37.1	220	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	34.9	U	34.9	220	ug/Kg
191-24-2	Benzo(g,h,i)perylene	220		32.8	220	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	32.7	U	32.7	220	ug/Kg
123-91-1	1,4-Dioxane	57.6	U	57.6	220	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	34.9	U	34.9	220	ug/Kg

SURROGATES

367-12-4	2-Fluorophenol	76.2		30 (18) - 130 (112)	51%	SPK: 150
13127-88-3	Phenol-d6	78.4		30 (15) - 130 (107)	52%	SPK: 150
4165-60-0	Nitrobenzene-d5	54.2		30 (18) - 130 (107)	54%	SPK: 100
321-60-8	2-Fluorobiphenyl	54.7		30 (20) - 130 (109)	55%	SPK: 100
118-79-6	2,4,6-Tribromophenol	74.2		30 (10) - 130 (116)	49%	SPK: 150
1718-51-0	Terphenyl-d14	40.5		30 (10) - 130 (105)	41%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	122000	6.957
1146-65-2	Naphthalene-d8	459000	8.239
15067-26-2	Acenaphthene-d10	224000	9.992
1517-22-2	Phenanthrene-d10	330000	11.48
1719-03-5	Chrysene-d12	249000	14.121
1520-96-3	Perylene-d12	306000	15.627

TENTATIVE IDENTIFIED COMPOUNDS

000994-05-8	Butane, 2-methoxy-2-methyl-	1500	JB	2.31	ug/Kg
000142-82-5	Heptane	150	J	2.67	ug/Kg
000111-65-9	Octane	240	J	4.66	ug/Kg
000123-42-2	2-Pentanone, 4-hydroxy-4-methyl-	340	AB	5.19	ug/Kg
000111-84-2	Nonane	200	J	5.89	ug/Kg
000620-14-4	Benzene, 1-ethyl-3-methyl-	190	J	6.49	ug/Kg
000124-18-5	Decane	210	J	6.80	ug/Kg

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000141-93-5	Benzene, 1,3-diethyl-	91.8	J		7.28	ug/Kg
000119-61-9	Benzophenone	170	J		10.7	ug/Kg
082304-66-3	7,9-Di-tert-butyl-1-oxaspiro(4,5)d	110	J		11.9	ug/Kg
000949-41-7	1H-Cyclopropa[l]phenanthrene, 1a,9b	460	J		12.0	ug/Kg
000610-48-0	Anthracene, 1-methyl-	130	J		12.1	ug/Kg
000612-94-2	Naphthalene, 2-phenyl-	99.5	J		12.3	ug/Kg
000479-79-8	11H-Benzo[a]fluoren-11-one	110	J		14.0	ug/Kg
000192-97-2	Benzo[e]pyrene	240	J		15.5	ug/Kg

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