

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	VNJ-253MS	SDG No.:	Q2743
Lab Sample ID:	Q2734-01MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	50.05 Units: g	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 :	SW3541		

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF143313.D	2	08/04/25 09:20	08/05/25 13:59	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	600		210	440	ug/Kg
108-95-2	Phenol	860		29.4	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	930		32.3	230	ug/Kg
95-57-8	2-Chlorophenol	870		32.5	230	ug/Kg
95-48-7	2-Methylphenol	850		39.8	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	880		49.9	230	ug/Kg
98-86-2	Acetophenone	900		39.3	230	ug/Kg
65794-96-9	3+4-Methylphenols	890		54.7	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	840		63.1	110	ug/Kg
67-72-1	Hexachloroethane	710		23.4	230	ug/Kg
98-95-3	Nitrobenzene	900		24.3	230	ug/Kg
78-59-1	Isophorone	890		43.6	230	ug/Kg
88-75-5	2-Nitrophenol	1000		77.4	230	ug/Kg
105-67-9	2,4-Dimethylphenol	850		86.2	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	910		41.0	230	ug/Kg
120-83-2	2,4-Dichlorophenol	840		37.7	230	ug/Kg
91-20-3	Naphthalene	880		30.2	230	ug/Kg
106-47-8	4-Chloroaniline	240		47.1	230	ug/Kg
87-68-3	Hexachlorobutadiene	850		33.7	230	ug/Kg
105-60-2	Caprolactam	930		69.3	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	820		38.2	230	ug/Kg
91-57-6	2-Methylnaphthalene	870		34.1	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	840		26.3	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	820		38.7	230	ug/Kg
92-52-4	1,1-Biphenyl	970		29.0	230	ug/Kg
91-58-7	2-Chloronaphthalene	900		29.9	230	ug/Kg
88-74-4	2-Nitroaniline	960		64.0	230	ug/Kg
131-11-3	Dimethylphthalate	990		36.1	230	ug/Kg

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208-96-8	Acenaphthylene	880		38.5	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	960		44.7	230	ug/Kg
99-09-2	3-Nitroaniline	600		61.2	230	ug/Kg
83-32-9	Acenaphthene	890		28.3	230	ug/Kg
51-28-5	2,4-Dinitrophenol	870		300	440	ug/Kg
100-02-7	4-Nitrophenol	1400		140	440	ug/Kg
132-64-9	Dibenzofuran	860		30.2	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	920		66.7	230	ug/Kg
84-66-2	Diethylphthalate	930		37.7	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	870		35.5	230	ug/Kg
86-73-7	Fluorene	860		33.7	230	ug/Kg
100-01-6	4-Nitroaniline	740		85.4	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	610		140	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	970		43.8	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	910		37.0	230	ug/Kg
118-74-1	Hexachlorobenzene	790		33.7	230	ug/Kg
1912-24-9	Atrazine	1000		45.2	230	ug/Kg
87-86-5	Pentachlorophenol	1400		68.3	440	ug/Kg
85-01-8	Phenanthrene	1200		27.8	230	ug/Kg
120-12-7	Anthracene	970		44.3	230	ug/Kg
86-74-8	Carbazole	960		41.5	230	ug/Kg
84-74-2	Di-n-butylphthalate	1100		63.7	230	ug/Kg
206-44-0	Fluoranthene	2000		39.9	230	ug/Kg
129-00-0	Pyrene	1500		47.9	230	ug/Kg
85-68-7	Butylbenzylphthalate	1100		95.0	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	480		48.8	440	ug/Kg
56-55-3	Benzo(a)anthracene	1400		30.6	230	ug/Kg
218-01-9	Chrysene	1300		26.5	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1100		78.8	230	ug/Kg
117-84-0	Di-n-octyl phthalate	1000		120	440	ug/Kg
205-99-2	Benzo(b)fluoranthene	1500		25.3	230	ug/Kg

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207-08-9	Benzo(k)fluoranthene	1300		29.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	1300		39.3	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	830		38.7	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	730		36.5	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	860		34.2	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	950		34.1	230	ug/Kg
123-91-1	1,4-Dioxane	740		60.1	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	750		36.5	230	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	80.6		30 (18) - 130 (112)	54%	SPK: 150
13127-88-3	Phenol-d6	83.6		30 (15) - 130 (107)	56%	SPK: 150
4165-60-0	Nitrobenzene-d5	56.4		30 (18) - 130 (107)	56%	SPK: 100
321-60-8	2-Fluorobiphenyl	59.0		30 (20) - 130 (109)	59%	SPK: 100
118-79-6	2,4,6-Tribromophenol	71.9		30 (10) - 130 (116)	48%	SPK: 150
1718-51-0	Terphenyl-d14	47.0		30 (10) - 130 (105)	47%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	131000	6.963			
1146-65-2	Naphthalene-d8	486000	8.245			
15067-26-2	Acenaphthene-d10	225000	10.004			
1517-22-2	Phenanthrene-d10	312000	11.486			
1719-03-5	Chrysene-d12	241000	14.133			
1520-96-3	Perylene-d12	186000	15.645			

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