

Report of Analysis

Client:	G Environmental	Date Collected:	07/31/25
Project:	Capra	Date Received:	07/31/25
Client Sample ID:	VNJ-253MSD	SDG No.:	Q2743
Lab Sample ID:	Q2734-01MSD	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	90.1
Sample Wt/Vol:	50.03 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
BF143314.D	2	08/04/25 09:20	08/05/25 14:28	PB169095

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
100-52-7	Benzaldehyde	650		210	440	ug/Kg
108-95-2	Phenol	950		29.4	230	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	990		32.3	230	ug/Kg
95-57-8	2-Chlorophenol	930		32.5	230	ug/Kg
95-48-7	2-Methylphenol	920		39.8	230	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	930		49.9	230	ug/Kg
98-86-2	Acetophenone	980		39.3	230	ug/Kg
65794-96-9	3+4-Methylphenols	950		54.7	440	ug/Kg
621-64-7	n-Nitroso-di-n-propylamine	900		63.1	110	ug/Kg
67-72-1	Hexachloroethane	730		23.4	230	ug/Kg
98-95-3	Nitrobenzene	960		24.4	230	ug/Kg
78-59-1	Isophorone	940		43.7	230	ug/Kg
88-75-5	2-Nitrophenol	1000		77.5	230	ug/Kg
105-67-9	2,4-Dimethylphenol	920		86.3	230	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	970		41.0	230	ug/Kg
120-83-2	2,4-Dichlorophenol	900		37.7	230	ug/Kg
91-20-3	Naphthalene	930		30.2	230	ug/Kg
106-47-8	4-Chloroaniline	290		47.1	230	ug/Kg
87-68-3	Hexachlorobutadiene	890		33.7	230	ug/Kg
105-60-2	Caprolactam	960		69.3	440	ug/Kg
59-50-7	4-Chloro-3-methylphenol	850		38.2	230	ug/Kg
91-57-6	2-Methylnaphthalene	910		34.1	230	ug/Kg
77-47-4	Hexachlorocyclopentadiene	150	U	150	440	ug/Kg
88-06-2	2,4,6-Trichlorophenol	910		26.4	230	ug/Kg
95-95-4	2,4,5-Trichlorophenol	880		38.7	230	ug/Kg
92-52-4	1,1-Biphenyl	1000		29.0	230	ug/Kg
91-58-7	2-Chloronaphthalene	970		29.9	230	ug/Kg
88-74-4	2-Nitroaniline	1000		64.0	230	ug/Kg
131-11-3	Dimethylphthalate	1100		36.1	230	ug/Kg

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208-96-8	Acenaphthylene	940		38.5	230	ug/Kg
606-20-2	2,6-Dinitrotoluene	1000		44.7	230	ug/Kg
99-09-2	3-Nitroaniline	680		61.2	230	ug/Kg
83-32-9	Acenaphthene	930		28.4	230	ug/Kg
51-28-5	2,4-Dinitrophenol	560		300	440	ug/Kg
100-02-7	4-Nitrophenol	1500		140	440	ug/Kg
132-64-9	Dibenzofuran	920		30.2	230	ug/Kg
121-14-2	2,4-Dinitrotoluene	960		66.7	230	ug/Kg
84-66-2	Diethylphthalate	990		37.7	230	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	920		35.5	230	ug/Kg
86-73-7	Fluorene	910		33.7	230	ug/Kg
100-01-6	4-Nitroaniline	810		85.5	230	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	440		140	440	ug/Kg
86-30-6	n-Nitrosodiphenylamine	1000		43.8	230	ug/Kg
101-55-3	4-Bromophenyl-phenylether	980		37.0	230	ug/Kg
118-74-1	Hexachlorobenzene	850		33.7	230	ug/Kg
1912-24-9	Atrazine	1100		45.3	230	ug/Kg
87-86-5	Pentachlorophenol	1500		68.3	440	ug/Kg
85-01-8	Phenanthrene	1300		27.8	230	ug/Kg
120-12-7	Anthracene	1000		44.3	230	ug/Kg
86-74-8	Carbazole	1000		41.5	230	ug/Kg
84-74-2	Di-n-butylphthalate	1100		63.8	230	ug/Kg
206-44-0	Fluoranthene	2200		39.9	230	ug/Kg
129-00-0	Pyrene	1600		47.9	230	ug/Kg
85-68-7	Butylbenzylphthalate	1200		95.0	230	ug/Kg
91-94-1	3,3-Dichlorobenzidine	550		48.8	440	ug/Kg
56-55-3	Benzo(a)anthracene	1400		30.6	230	ug/Kg
218-01-9	Chrysene	1400		26.5	230	ug/Kg
117-81-7	Bis(2-ethylhexyl)phthalate	1200		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	1400		29.8	230	ug/Kg
50-32-8	Benzo(a)pyrene	1400		39.3	230	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	930		38.7	230	ug/Kg
53-70-3	Dibenzo(a,h)anthracene	790		36.5	230	ug/Kg
191-24-2	Benzo(g,h,i)perylene	950		34.2	230	ug/Kg
95-94-3	1,2,4,5-Tetrachlorobenzene	1000		34.1	230	ug/Kg
123-91-1	1,4-Dioxane	800		60.2	230	ug/Kg
58-90-2	2,3,4,6-Tetrachlorophenol	810		36.5	230	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	87.2		30 (18) - 130 (112)	58%	SPK: 150
13127-88-3	Phenol-d6	89.9		30 (15) - 130 (107)	60%	SPK: 150
4165-60-0	Nitrobenzene-d5	60.6		30 (18) - 130 (107)	61%	SPK: 100
321-60-8	2-Fluorobiphenyl	64.5		30 (20) - 130 (109)	64%	SPK: 100
118-79-6	2,4,6-Tribromophenol	76.0		30 (10) - 130 (116)	51%	SPK: 150
1718-51-0	Terphenyl-d14	50.7		30 (10) - 130 (105)	51%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	120000	6.963			
1146-65-2	Naphthalene-d8	448000	8.245			
15067-26-2	Acenaphthene-d10	200000	10.004			
1517-22-2	Phenanthrene-d10	276000	11.486			
1719-03-5	Chrysene-d12	210000	14.133			
1520-96-3	Perylene-d12	155000	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