

Report of Analysis

Client:	G Environmental	Date Collected:	04/03/25
Project:	Stockton	Date Received:	04/03/25
Client Sample ID:	AU-05-040325MSD	SDG No.:	Q1675
Lab Sample ID:	Q1721-02MSD	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	87.1
Sample Wt/Vol:	50.06 Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:	uL	Test:	SVOCMS Group1
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
BM049841.D	2	04/04/25 10:32	04/07/25 16:02	PB167457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1300		31.2	230	ug/Kg
91-57-6	2-Methylnaphthalene	1200		35.2	230	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	69.5		30 (18) - 130 (107)	69%	SPK: 100
321-60-8	2-Fluorobiphenyl	67.3		30 (20) - 130 (109)	67%	SPK: 100
1718-51-0	Terphenyl-d14	61.8		30 (10) - 130 (105)	62%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	369000	7.787			
1146-65-2	Naphthalene-d8	1280000	10.581			
15067-26-2	Acenaphthene-d10	803000	14.428			
1517-22-2	Phenanthrene-d10	1530000	17.169			
1719-03-5	Chrysene-d12	1540000	21.41			
1520-96-3	Perylene-d12	1730000	24.415			

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