

Report of Analysis

Client:	G Environmental	Date Collected:	04/03/25
Project:	Stockton	Date Received:	04/03/25
Client Sample ID:	AU-05-040325MS	SDG No.:	Q1675
Lab Sample ID:	Q1721-02MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	87.1
Sample Wt/Vol:	50.03 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
BM049840.D	2	04/04/25 10:32	04/07/25 15:22	PB167457

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
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TARGETS

91-20-3	Naphthalene	1200		31.3	230	ug/Kg
91-57-6	2-Methylnaphthalene	1100		35.2	230	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	64.4		30 (18) - 130 (107)	64%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.3		30 (20) - 130 (109)	61%	SPK: 100
1718-51-0	Terphenyl-d14	57.9		30 (10) - 130 (105)	58%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	393000	7.787
1146-65-2	Naphthalene-d8	1400000	10.581
15067-26-2	Acenaphthene-d10	888000	14.427
1517-22-2	Phenanthrene-d10	1720000	17.168
1719-03-5	Chrysene-d12	1690000	21.409
1520-96-3	Perylene-d12	1890000	24.409

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