

Report of Analysis

Client:	G Environmental		Date Collected:	
Project:	Amsterdam		Date Received:	
Client Sample ID:	PB167915BS		SDG No.:	Q1939
Lab Sample ID:	PB167915BS		Matrix:	SOIL
Analytical Method:	SW8270ESIM		% Solid:	100
Sample Wt/Vol:	30.01	Units: g	Final Vol:	1000 uL
Soil Aliquot Vol:		uL	Test:	SVOC-SIMGroup1
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
BN036979.D	1	05/08/25 10:03	05/08/25 18:41	PB167915

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
123-91-1	1,4-Dioxane	10.0		1.60	6.60	ug/Kg
SURROGATES						
7297-45-2	2-Methylnaphthalene-d10	0.51		30 (17) - 150 (161)	127%	SPK: 0.4
93951-69-0	Fluoranthene-d10	0.36		30 (23) - 150 (138)	90%	SPK: 0.4
4165-60-0	Nitrobenzene-d5	0.35		30 (33) - 130 (121)	88%	SPK: 0.4
321-60-8	2-Fluorobiphenyl	0.35		30 (32) - 130 (121)	88%	SPK: 0.4
1718-51-0	Terphenyl-d14	0.36		30 (21) - 130 (130)	90%	SPK: 0.4
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	2490	7.626			
1146-65-2	Naphthalene-d8	6670	10.404			
15067-26-2	Acenaphthene-d10	3770	14.277			
1517-22-2	Phenanthrene-d10	7640	17.021			
1719-03-5	Chrysene-d12	6260	21.216			
1520-96-3	Perylene-d12	5500	23.421			

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