

Report of Analysis

Client:	Kleinfelder	Date Collected:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-1MS	SDG No.:	P5382
Lab Sample ID:	P5382-01MS	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.8
Sample Wt/Vol:	30.02 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
BF141005.D	1	12/26/24 09:10	12/27/24 19:05	PB165845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	1700	99.7		210	ug/Kg
86-73-7	Fluorene	1700	100		210	ug/Kg
85-01-8	Phenanthrene	2000	100		210	ug/Kg
120-12-7	Anthracene	2000	100		210	ug/Kg
129-00-0	Pyrene	1800	100		210	ug/Kg
56-55-3	Benzo(a)anthracene	1800	97.4		210	ug/Kg
218-01-9	Chrysene	1900	96.0		210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1800	97.9		210	ug/Kg
50-32-8	Benzo(a)pyrene	2000	110		210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1600	94.3		210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1400	96.7		210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	73.1	18 - 107		73%	SPK: 100
321-60-8	2-Fluorobiphenyl	61.9	20 - 109		62%	SPK: 100
1718-51-0	Terphenyl-d14	62.7	10 - 105		63%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	275000	6.828			
1146-65-2	Naphthalene-d8	1110000	8.11			
15067-26-2	Acenaphthene-d10	589000	9.857			
1517-22-2	Phenanthrene-d10	919000	11.345			
1719-03-5	Chrysene-d12	544000	13.98			
1520-96-3	Perylene-d12	580000	15.433			

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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