

Report of Analysis

Client:	Kleinfelder	Date Collected:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-2	SDG No.:	P5382
Lab Sample ID:	P5382-02	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.5
Sample Wt/Vol:	30.09 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
BF141007.D	1	12/26/24 09:10	12/27/24 19:58	PB165845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	99.8	U	99.8	210	ug/Kg
86-73-7	Fluorene	100	U	100	210	ug/Kg
85-01-8	Phenanthrene	140	JQ	100	210	ug/Kg
120-12-7	Anthracene	100	UQ	100	210	ug/Kg
129-00-0	Pyrene	170	J	100	210	ug/Kg
56-55-3	Benzo(a)anthracene	120	J	97.5	210	ug/Kg
218-01-9	Chrysene	100	J	96.1	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	130	J	98.0	210	ug/Kg
50-32-8	Benzo(a)pyrene	110	UQ	110	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	94.4	UQ	94.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96.8	U	96.8	210	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	83.3		18 - 107	83%	SPK: 100
321-60-8	2-Fluorobiphenyl	68.9		20 - 109	69%	SPK: 100
1718-51-0	Terphenyl-d14	63.3		10 - 105	63%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	252000	6.822			
1146-65-2	Naphthalene-d8	997000	8.104			
15067-26-2	Acenaphthene-d10	527000	9.857			
1517-22-2	Phenanthrene-d10	805000	11.339			
1719-03-5	Chrysene-d12	503000	13.974			
1520-96-3	Perylene-d12	506000	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