

Report of Analysis

Client:	Kleinfelder	Date Collected:	12/20/24
Project:	Comegys School	Date Received:	12/23/24
Client Sample ID:	COMP-1	SDG No.:	P5382
Lab Sample ID:	P5382-01	Matrix:	SOIL
Analytical Method:	SW8270	% Solid:	82.8
Sample Wt/Vol:	30.06	Units:	g
Soil Aliquot Vol:			uL
Extraction Type :		Decanted :	N
Injection Volume :		GPC Factor :	1.0
Prep Method :	SW3541	Level :	LOW
		Final Vol:	1000 uL
		Test:	SVOCMS Group1
		GPC Cleanup :	N
		PH :	

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
BF141004.D	1	12/26/24 09:10	12/27/24 18:39	PB165845

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
91-20-3	Naphthalene	99.6	U	99.6	200	ug/Kg
86-73-7	Fluorene	100	U	100	200	ug/Kg
85-01-8	Phenanthrene	270	Q	100	200	ug/Kg
120-12-7	Anthracene	100	UQ	100	200	ug/Kg
129-00-0	Pyrene	270		100	200	ug/Kg
56-55-3	Benzo(a)anthracene	190	J	97.3	200	ug/Kg
218-01-9	Chrysene	140	J	95.8	200	ug/Kg
205-99-2	Benzo(b)fluoranthene	170	J	97.8	200	ug/Kg
50-32-8	Benzo(a)pyrene	180	JQ	110	200	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	94.1	UQ	94.1	200	ug/Kg
191-24-2	Benzo(g,h,i)perylene	96.5	U	96.5	200	ug/Kg
SURROGATES						
4165-60-0	Nitrobenzene-d5	95.9		18 - 107	96%	SPK: 100
321-60-8	2-Fluorobiphenyl	78.2		20 - 109	78%	SPK: 100
1718-51-0	Terphenyl-d14	80.7		10 - 105	81%	SPK: 100
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	246000	6.822			
1146-65-2	Naphthalene-d8	987000	8.104			
15067-26-2	Acenaphthene-d10	533000	9.857			
1517-22-2	Phenanthrene-d10	883000	11.339			
1719-03-5	Chrysene-d12	539000	13.974			
1520-96-3	Perylene-d12	547000	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