

Report of Analysis

Client:	Kleinfelder	Date Collected:	08/06/25
Project:	Girard School - PA	Date Received:	08/07/25
Client Sample ID:	COMP-3MS	SDG No.:	Q2795
Lab Sample ID:	Q2795-03MS	Matrix:	SOIL
Analytical Method:	8270E	% Solid:	82
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
BP025356.D	1	08/08/25 09:12	08/11/25 20:16	PB169176

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

91-20-3	Naphthalene	1600		27.6	210	ug/Kg
86-73-7	Fluorene	1700		30.8	210	ug/Kg
85-01-8	Phenanthrene	2000		25.4	210	ug/Kg
120-12-7	Anthracene	1800		40.5	210	ug/Kg
129-00-0	Pyrene	1900		43.8	210	ug/Kg
56-55-3	Benzo(a)anthracene	1800		28.0	210	ug/Kg
218-01-9	Chrysene	1800		24.2	210	ug/Kg
205-99-2	Benzo(b)fluoranthene	1700		23.1	210	ug/Kg
50-32-8	Benzo(a)pyrene	1800		35.9	210	ug/Kg
193-39-5	Indeno(1,2,3-cd)pyrene	1800		35.4	210	ug/Kg
191-24-2	Benzo(g,h,i)perylene	1800		31.2	210	ug/Kg

SURROGATES

4165-60-0	Nitrobenzene-d5	59.8		18 - 107	60%	SPK: 100
321-60-8	2-Fluorobiphenyl	56.3		20 - 109	56%	SPK: 100
1718-51-0	Terphenyl-d14	54.1		10 - 105	54%	SPK: 100

INTERNAL STANDARDS

3855-82-1	1,4-Dichlorobenzene-d4	296000	7.796
1146-65-2	Naphthalene-d8	1140000	10.572
15067-26-2	Acenaphthene-d10	665000	14.419
1517-22-2	Phenanthrene-d10	1230000	17.213
1719-03-5	Chrysene-d12	1200000	21.654
1520-96-3	Perylene-d12	1430000	25.024

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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