

Report of Analysis

Client:	Kleinfelder	Date Collected:	10/31/24
Project:	Harrington School	Date Received:	11/01/24
Client Sample ID:	COMP-1	SDG No.:	P4675
Lab Sample ID:	P4675-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	77.9
Sample Wt/Vol:	4.12 Units: g	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group1
GC Column:	RXI-624 ID : 0.25	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020141.D	1		11/04/24 14:36	VY110424

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	0.95	U	0.95	7.80	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.20	U	1.20	7.80	ug/Kg
71-43-2	Benzene	1.10	U	1.10	7.80	ug/Kg
79-01-6	Trichloroethene	1.20	U	1.20	7.80	ug/Kg
108-88-3	Toluene	1.00	U	1.00	7.80	ug/Kg
100-41-4	Ethyl Benzene	0.97	U	0.97	7.80	ug/Kg
1330-20-7	Total Xylenes	3.20	U	3.20	23.4	ug/Kg
98-82-8	Isopropylbenzene	1.00	U	1.00	7.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.8		50 - 163	118%	SPK: 50
1868-53-7	Dibromofluoromethane	53.5		54 - 147	107%	SPK: 50
2037-26-5	Toluene-d8	49.4		58 - 134	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	46.0		29 - 146	92%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	172000	7.713			
540-36-3	1,4-Difluorobenzene	355000	8.616			
3114-55-4	Chlorobenzene-d5	330000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	119000	13.346			

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