

Report of Analysis

Client:	Kleinfelder	Date Collected:	11/13/24
Project:	Webster School	Date Received:	11/14/24
Client Sample ID:	COMP-1	SDG No.:	P4852
Lab Sample ID:	P4852-01	Matrix:	SOIL
Analytical Method:	SW8260	% Solid:	83.2
Sample Wt/Vol:	5.46	Units:	g
Soil Aliquot Vol:			uL
GC Column:	RXI-624	ID :	0.25
Prep Method :		Level :	LOW
		Final Vol:	5000
		Test:	VOCMS Group1

File ID/Qc Batch:	Dilution:	Prep Date	Date Analyzed	Prep Batch ID
VY020377.D	1		11/21/24 11:25	VY112124

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	0.67	U	0.67	5.50	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.86	U	0.86	5.50	ug/Kg
71-43-2	Benzene	0.79	U	0.79	5.50	ug/Kg
79-01-6	Trichloroethene	0.83	U	0.83	5.50	ug/Kg
108-88-3	Toluene	0.74	U	0.74	5.50	ug/Kg
100-41-4	Ethyl Benzene	0.68	U	0.68	5.50	ug/Kg
1330-20-7	Total Xylenes	2.27	U	2.27	16.5	ug/Kg
98-82-8	Isopropylbenzene	0.74	U	0.74	5.50	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.6		50 - 163	117%	SPK: 50
1868-53-7	Dibromofluoromethane	50.6		54 - 147	101%	SPK: 50
2037-26-5	Toluene-d8	49.3		58 - 134	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	49.5		29 - 146	99%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	137000	7.713			
540-36-3	1,4-Difluorobenzene	265000	8.616			
3114-55-4	Chlorobenzene-d5	249000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	91900	13.353			

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