

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:	SW8260	% Solid:	82.8
Sample Wt/Vol:	5.39 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
VY020727.D	1		12/26/24 19:12	VY122624

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
156-59-2	cis-1,2-Dichloroethene	0.68	U	0.68	5.60	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.87	U	0.87	5.60	ug/Kg
71-43-2	Benzene	0.81	U	0.81	5.60	ug/Kg
79-01-6	Trichloroethene	0.84	U	0.84	5.60	ug/Kg
108-88-3	Toluene	0.75	U	0.75	5.60	ug/Kg
100-41-4	Ethyl Benzene	0.69	U	0.69	5.60	ug/Kg
1330-20-7	Total Xylenes	2.28	U	2.28	16.8	ug/Kg
98-82-8	Isopropylbenzene	0.75	U	0.75	5.60	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.6		50 - 163	131%	SPK: 50
1868-53-7	Dibromofluoromethane	58.3		54 - 147	117%	SPK: 50
2037-26-5	Toluene-d8	53.0		58 - 134	106%	SPK: 50
460-00-4	4-Bromofluorobenzene	50.7		29 - 146	101%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	97100	7.713			
540-36-3	1,4-Difluorobenzene	158000	8.615			
3114-55-4	Chlorobenzene-d5	138000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	58200	13.352			

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