

Report of Analysis

Client:	CHA Companies, Inc.		Date Collected:	
Project:	OMH Tank Pull-011 - 078673-01 C-03		Date Received:	
Client Sample ID:	VY1125SBS02		SDG No.:	P4960
Lab Sample ID:	VY1125SBS02		Matrix:	SOIL
Analytical Method:	SW8260		% Solid:	100
Sample Wt/Vol:	5	Units: g	Final Vol:	5200 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
VY020431.D	1		11/25/24 15:47	VY112524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1634-04-4	Methyl tert-butyl Ether	22.4		0.70	5.20	ug/Kg
71-43-2	Benzene	25.0		0.75	5.20	ug/Kg
108-88-3	Toluene	25.7		0.70	5.20	ug/Kg
100-41-4	Ethyl Benzene	25.3		0.64	5.20	ug/Kg
179601-23-1	m/p-Xylenes	52.3		1.40	10.4	ug/Kg
95-47-6	o-Xylene	25.9		0.73	5.20	ug/Kg
98-82-8	Isopropylbenzene	25.4		0.70	5.20	ug/Kg
103-65-1	n-propylbenzene	24.9		0.67	5.20	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	25.9		0.67	5.20	ug/Kg
98-06-6	tert-Butylbenzene	25.8		0.70	5.20	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	25.2		1.40	5.20	ug/Kg
135-98-8	sec-Butylbenzene	23.0		0.70	5.20	ug/Kg
99-87-6	p-Isopropyltoluene	25.1		0.60	5.20	ug/Kg
104-51-8	n-Butylbenzene	23.8		0.66	5.20	ug/Kg
91-20-3	Naphthalene	23.1		1.50	5.20	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	41.7		50 - 163	83%	SPK: 50
1868-53-7	Dibromofluoromethane	42.3		54 - 147	85%	SPK: 50
2037-26-5	Toluene-d8	42.6		58 - 134	85%	SPK: 50
460-00-4	4-Bromofluorobenzene	44.7		29 - 146	89%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	157000	7.713			
540-36-3	1,4-Difluorobenzene	252000	8.616			
3114-55-4	Chlorobenzene-d5	210000	11.42			
3855-82-1	1,4-Dichlorobenzene-d4	96600	13.346			

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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