

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:	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
VY020441.D	1		11/25/24 19:40	VY112524

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units(Dry Weight)
TARGETS						
1634-04-4	Methyl tert-butyl Ether	24.2		0.67	5.00	ug/Kg
71-43-2	Benzene	25.9		0.72	5.00	ug/Kg
108-88-3	Toluene	26.1		0.67	5.00	ug/Kg
100-41-4	Ethyl Benzene	25.2		0.62	5.00	ug/Kg
179601-23-1	m/p-Xylenes	52.2		1.40	10.0	ug/Kg
95-47-6	o-Xylene	25.6		0.70	5.00	ug/Kg
98-82-8	Isopropylbenzene	24.3		0.67	5.00	ug/Kg
103-65-1	n-propylbenzene	24.1		0.64	5.00	ug/Kg
108-67-8	1,3,5-Trimethylbenzene	24.4		0.64	5.00	ug/Kg
98-06-6	tert-Butylbenzene	24.9		0.67	5.00	ug/Kg
95-63-6	1,2,4-Trimethylbenzene	24.5		1.40	5.00	ug/Kg
135-98-8	sec-Butylbenzene	22.9		0.67	5.00	ug/Kg
99-87-6	p-Isopropyltoluene	24.4		0.58	5.00	ug/Kg
104-51-8	n-Butylbenzene	23.7		0.63	5.00	ug/Kg
91-20-3	Naphthalene	24.1		1.50	5.00	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	48.8		50 - 163	98%	SPK: 50
1868-53-7	Dibromofluoromethane	47.9		54 - 147	96%	SPK: 50
2037-26-5	Toluene-d8	47.0		58 - 134	94%	SPK: 50
460-00-4	4-Bromofluorobenzene	51.0		29 - 146	102%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	154000	7.713			
540-36-3	1,4-Difluorobenzene	250000	8.616			
3114-55-4	Chlorobenzene-d5	215000	11.414			
3855-82-1	1,4-Dichlorobenzene-d4	104000	13.347			

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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