

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051325\
 Data File : VY022244.D
 Acq On : 13 May 2025 15:34
 Operator : SY/MD
 Sample : Q1983-38RE
 Misc : 4.97g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-636-VOC-07RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/14/2025
 Supervised By :Semsettin Yesilyurt 05/15/2025

Quant Time: May 13 15:50:15 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	427	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	900	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1698	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	1737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	72682	18427.937	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 36855.880%#	
35) Dibromofluoromethane	7.634	113	83346m	14017.431	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 28034.860%#	
50) Toluene-d8	10.109	98	254129	11336.979	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 22673.960%#	
62) 4-Bromofluorobenzene	12.402	95	63944	8473.765	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 16947.540%#	

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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