

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051325\
 Data File : VY022238.D
 Acq On : 13 May 2025 13:05
 Operator : SY/MD
 Sample : Q1983-02RE
 Misc : 4.83g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-636-VOC-01RE

Quant Time: May 13 14:03:33 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	7.713	168	161337	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	220512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	111725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	19853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	88309	59.258	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.520%
35) Dibromofluoromethane	7.634	113	100776	69.175	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	138.360%
50) Toluene-d8	10.109	98	222450	40.503	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.000%
62) 4-Bromofluorobenzene	12.401	95	22830	12.348	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	24.700%#
Target Compounds						
						Qvalue
20) Methylene Chloride	4.616	84	4815	2.555	ug/l	# 93
84) 1,2,4-Trimethylbenzene	13.035	105	2254	2.062	ug/l	99

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

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