

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051225\
 Data File : VY022222.D
 Acq On : 12 May 2025 14:17
 Operator : SY/MD
 Sample : Q1983-50
 Misc : 5.69g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-636-VOC-09

Quant Time: May 13 02:20:36 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	7.707	168	140769	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	247019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	220917	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	88843	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	85469	65.732	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.460%
35) Dibromofluoromethane	7.634	113	91054	55.795	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.580%
50) Toluene-d8	10.109	98	293855	47.763	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.520%
62) 4-Bromofluorobenzene	12.408	95	81143	39.178	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	78.360%

Target Compounds	Qvalue

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

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