

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050825\
 Data File : VY022203.D
 Acq On : 08 May 2025 11:30
 Operator : SY/MD
 Sample : Q1978-01
 Misc : 5.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-12016

Quant Time: May 09 05:05:53 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	38963	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	59234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	48933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	13531	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	19805	55.030	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.060%
35) Dibromofluoromethane	7.634	113	24787	63.340	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.680%
50) Toluene-d8	10.109	98	66992	45.409	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.820%
62) 4-Bromofluorobenzene	12.407	95	15423	31.054	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	62.100%

Target Compounds	Qvalue

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

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