

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050625\
 Data File : VY022175.D
 Acq On : 06 May 2025 11:53
 Operator : SY/MD
 Sample : Q1952-01
 Misc : 5.75g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CLEAN-FILL

Quant Time: May 07 04:33:46 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	233623	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	445228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	400178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	146601	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	126304	58.530	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.060%
35) Dibromofluoromethane	7.634	113	153412	52.156	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.320%
50) Toluene-d8	10.109	98	539797	48.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.360%
62) 4-Bromofluorobenzene	12.408	95	149719	40.106	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	80.220%
Target Compounds						
16) Acetone	3.879	43	22669	64.399	ug/l	95
25) 2-Butanone	6.903	43	9855	20.035	ug/l	96
52) Toluene	10.170	92	41821	5.231	ug/l	99

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

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