

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
 Data File : VY022132.D
 Acq On : 02 May 2025 16:24
 Operator : SY/MD
 Sample : Q1939-01
 Misc : 8.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1

Quant Time: May 03 02:51:59 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	327260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	620890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	562816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	227037	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	178830	59.160	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.320%
35) Dibromofluoromethane	7.628	113	213057	51.941	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.880%
50) Toluene-d8	10.103	98	746474	48.271	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.401	95	234313	45.009	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.020%
Target Compounds						
					Qvalue	
16) Acetone	3.872	43	11324	7.938	ug/l #	86
25) 2-Butanone	6.896	43	3818	5.541	ug/l	99
68) m/p-Xylenes	11.621	106	15935	1.945	ug/l	100
84) 1,2,4-Trimethylbenzene	13.042	105	14392	1.151	ug/l	100

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

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