

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050225\
 Data File : VY022133.D
 Acq On : 02 May 2025 16:48
 Operator : SY/MD
 Sample : Q1939-02
 Misc : 7.50g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 GB1B

Quant Time: May 03 02:52:10 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	318938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	597401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	540276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	220532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	162382	55.120	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	110.240%	
35) Dibromofluoromethane	7.634	113	198567	50.312	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	100.620%	
50) Toluene-d8	10.103	98	724652	48.702	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	97.400%	
62) 4-Bromofluorobenzene	12.401	95	222338	44.388	ug/l	0.00
Spiked Amount	50.000	Range 30 - 143	Recovery	=	88.780%	
Target Compounds						
						Qvalue
68) m/p-Xylenes	11.621	106	13088	1.664	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	15035	1.238	ug/l	98

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

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