

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032725\
 Data File : VY021667.D
 Acq On : 27 Mar 2025 15:24
 Operator : SY/MD
 Sample : Q1637-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-032525

Quant Time: Mar 28 04:00:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	4788	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	7557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	5481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	719	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	3339	64.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.720%	
35) Dibromofluoromethane	7.634	113	2578	52.590	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.109	98	8427	45.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 90.380%	
62) 4-Bromofluorobenzene	12.408	95	1352	21.433	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 42.860%	
Target Compounds						
						Qvalue
5) Bromomethane	2.610	94	775	14.399	ug/l	99
10) Methyl Iodide	4.019	142	1775	30.345	ug/l #	79
52) Toluene	10.170	92	292	2.093	ug/l #	50

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

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