

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063025\
 Data File : VY022883.D
 Acq On : 30 Jun 2025 16:25
 Operator : SY/MD
 Sample : Q2447-02
 Misc : 3.20g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Jul 01 03:39:49 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062325S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 24 08:29:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	298997	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	555819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	511023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	193412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	170023	50.949	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.900%	
35) Dibromofluoromethane	7.634	113	173797	51.416	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.840%	
50) Toluene-d8	10.103	98	662747	49.410	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.820%	
62) 4-Bromofluorobenzene	12.402	95	215200	49.908	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.820%	
Target Compounds						
					Qvalue	
16) Acetone	3.873	43	382453	606.357	ug/l	100
20) Methylene Chloride	4.610	84	27865	6.995	ug/l	96
25) 2-Butanone	6.890	43	32969	35.914	ug/l	89
67) Ethyl Benzene	11.518	91	61642	3.124	ug/l	98
68) m/p-Xylenes	11.621	106	141564	18.562	ug/l	99
69) o-Xylene	11.950	106	48920	6.808	ug/l	97
84) 1,2,4-Trimethylbenzene	13.036	105	24397	2.110	ug/l	98

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

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