

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070325\
 Data File : VY022943.D
 Acq On : 03 Jul 2025 15:23
 Operator : SY/MD
 Sample : Q2487-06
 Misc : 5.70g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 G2(9)

Quant Time: Jul 07 08:23:30 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	255058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	488190	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	486353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	207222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	152567	53.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.180%	
35) Dibromofluoromethane	7.628	113	158047	53.234	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.460%	
50) Toluene-d8	10.103	98	602738	51.161	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.320%	
62) 4-Bromofluorobenzene	12.401	95	209808	55.398	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 110.800%	
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	28949	53.804	ug/l #	84
25) 2-Butanone	6.896	43	9937	12.689	ug/l #	81

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

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