

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070325\
 Data File : VY022939.D
 Acq On : 03 Jul 2025 13:50
 Operator : SY/MD
 Sample : Q2487-02
 Misc : 6.38g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 G4(10)

Quant Time: Jul 04 03:19:47 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	268165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	511702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	518609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	221137	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	157321	52.563	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.120%	
35) Dibromofluoromethane	7.634	113	161972	52.049	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.100%	
50) Toluene-d8	10.103	98	636307	51.529	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	12.402	95	225067	56.697	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.400%	
Target Compounds						Qvalue
16) Acetone	3.866	43	41089	72.634	ug/l	99
25) 2-Butanone	6.896	43	15608	18.957	ug/l #	87

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

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