

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081525\
 Data File : VY023132.D
 Acq On : 15 Aug 2025 17:56
 Operator : SY/MD
 Sample : Q2865-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ARS10-0047-VOC

Quant Time: Aug 18 02:32:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	541155	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	1003525	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	840698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	288847	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	293676	56.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.880%	
35) Dibromofluoromethane	7.628	113	314868	52.436	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.880%	
50) Toluene-d8	10.103	98	1196587	51.009	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.020%	
62) 4-Bromofluorobenzene	12.401	95	333021	44.143	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 88.280%	
Target Compounds						Qvalue
16) Acetone	3.866	43	62530	55.962	ug/l	99
25) 2-Butanone	6.902	43	14640	9.634	ug/l	97
73) Isopropylbenzene	12.249	105	77040	3.779	ug/l	99

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

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