

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101625\
 Data File : VY023489.D
 Acq On : 16 Oct 2025 14:14
 Operator : SY/MD
 Sample : Q3363-04
 Misc : 4.47g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-SO3-010013-20251015

Quant Time: Oct 17 01:57:20 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100725S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	632583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1213308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1199753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	468564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	322725	61.009	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.020%	
35) Dibromofluoromethane	7.640	113	398193	53.411	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.820%	
50) Toluene-d8	10.109	98	1485951	53.521	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.040%	
62) 4-Bromofluorobenzene	12.408	95	509548	55.590	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 111.180%	
Target Compounds						
					Qvalue	
16) Acetone	3.879	43	65057	51.660	ug/l	99
17) Carbon Disulfide	4.116	76	36184	2.240	ug/l	99
20) Methylene Chloride	4.622	84	22635	3.324	ug/l #	89
25) 2-Butanone	6.903	43	24436	15.894	ug/l	92
39) Methylcyclohexane	9.110	83	183052	14.244	ug/l	92

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

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