

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102225\
 Data File : VY023552.D
 Acq On : 22 Oct 2025 15:34
 Operator : SY/MD
 Sample : Q3419-04
 Misc : 5.25g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-S16-119133-20251021

Quant Time: Oct 24 02:35:55 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	900343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	1446852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1218442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	499022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	402685	53.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.980%	
35) Dibromofluoromethane	7.634	113	456664	51.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.740%	
50) Toluene-d8	10.109	98	1676161	50.627	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.260%	
62) 4-Bromofluorobenzene	12.408	95	515265	47.140	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 94.280%	
Target Compounds						
					Qvalue	
16) Acetone	3.872	43	61394	34.253	ug/l	97
17) Carbon Disulfide	4.116	76	46881	2.040	ug/l	98
20) Methylene Chloride	4.616	84	19228	1.984	ug/l	94
25) 2-Butanone	6.902	43	23901	10.923	ug/l	98
39) Methylcyclohexane	9.109	83	140047	9.139	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.048	105	33222	1.253	ug/l	100

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

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