

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102125\
 Data File : VY023528.D
 Acq On : 21 Oct 2025 12:14
 Operator : SY/MD
 Sample : Q3376-02
 Misc : 4.83g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PR132-DP01-20251016

Quant Time: Oct 24 01:36:21 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	663057	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	1122781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	941880	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	360030	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	317175	57.204	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 114.400%			
35) Dibromofluoromethane	7.640	113	356259	51.640	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.280%			
50) Toluene-d8	10.109	98	1357609	52.841	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.680%			
62) 4-Bromofluorobenzene	12.401	95	399162	47.058	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 94.120%			
Target Compounds					Qvalue	
16) Acetone	3.866	43	94876	71.876	ug/l	98
17) Carbon Disulfide	4.110	76	60486	3.573	ug/l	98
20) Methylene Chloride	4.622	84	8719	1.222	ug/l	92
25) 2-Butanone	6.896	43	32532	20.187	ug/l	92
39) Methylcyclohexane	9.109	83	358027	30.107	ug/l	93
80) 1,3,5-Trimethylbenzene	12.736	105	88896	4.637	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	60889	3.182	ug/l	99

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

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