

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY043025\
 Data File : VY022089.D
 Acq On : 30 Apr 2025 17:52
 Operator : SY/MD
 Sample : Q1901-04
 Misc : 5.52g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-167-SB02

Quant Time: May 01 01:39:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	381091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	712829	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	629182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	233488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	188495	53.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.100%	
35) Dibromofluoromethane	7.628	113	240173	50.999	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.000%	
50) Toluene-d8	10.103	98	847633	47.743	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.480%	
62) 4-Bromofluorobenzene	12.401	95	235165	39.347	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 78.700%	
Target Compounds						
					Qvalue	
16) Acetone	3.866	43	62048	123.893	ug/l	98
17) Carbon Disulfide	4.104	76	59112	4.894	ug/l	99
18) Methyl Acetate	4.385	43	2398	1.458	ug/l #	72
25) 2-Butanone	6.890	43	18807	23.439	ug/l	94

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

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