

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041825\
 Data File : VX045847.D
 Acq On : 18 Apr 2025 11:05
 Operator : JC/MD
 Sample : Q1821-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-CUTTING

Quant Time: Apr 19 00:50:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135710	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66796	52.436	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.880%
35) Dibromofluoromethane	5.379	113	47769	49.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.220%
50) Toluene-d8	8.647	98	171867	51.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.079	95	65972	53.892	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	107.780%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	45064	86.151	ug/l	99
18) Methyl Acetate	2.709	43	1916	1.591	ug/l	94
20) Methylene Chloride	2.782	84	3085	3.150	ug/l	98
25) 2-Butanone	4.580	43	5223	6.821	ug/l #	87
43) Isopropyl Acetate	6.342	43	12906	5.197	ug/l	97

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

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