

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085815.D
 Acq On : 21 Feb 2025 20:14
 Operator : JC\MD
 Sample : Q1393-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SOIL-COMP

Quant Time: Feb 22 02:41:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2025
 Supervised By : Mahesh Dadoda 02/24/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	235497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	466003	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	432978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	183237	60.016	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 120.040%			
35) Dibromofluoromethane	8.165	113	157000	51.487	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.980%			
50) Toluene-d8	10.565	98	583754	52.618	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.240%			
62) 4-Bromofluorobenzene	12.847	95	166099	45.440	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.880%			
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.500	59	4587m	12.215	ug/l	
16) Acetone	4.418	43	87373	90.442	ug/l	98
18) Methyl Acetate	5.024	43	3346	1.007	ug/l #	65
20) Methylene Chloride	5.271	84	4108	1.322	ug/l #	73
37) Ethyl Acetate	7.553	43	4289	1.208	ug/l	96
43) Isopropyl Acetate	8.688	43	141257	22.362	ug/l #	85

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

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