

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
 Data File : VN087195.D
 Acq On : 26 Jun 2025 15:10
 Operator : JC\MD
 Sample : Q2409-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COP-SOIL-PILE

Quant Time: Jun 27 01:27:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 07 02:12:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	173086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	351922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	146598	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135687	58.551	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.100%
35) Dibromofluoromethane	8.177	113	106571	51.099	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.200%
50) Toluene-d8	10.565	98	426607	51.671	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.340%
62) 4-Bromofluorobenzene	12.847	95	145391	47.398	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.800%
Target Compounds						
						Qvalue
16) Acetone	4.447	43	44489	36.201	ug/l	95
18) Methyl Acetate	5.059	43	25685	7.172	ug/l	98
20) Methylene Chloride	5.306	84	7738	3.363	ug/l	91
37) Ethyl Acetate	7.571	43	16231	4.103	ug/l	98
43) Isopropyl Acetate	8.700	43	10475	1.650	ug/l #	92

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

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