

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060325\
 Data File : VN086856.D
 Acq On : 03 Jun 2025 20:36
 Operator : JC\MD
 Sample : Q2177-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-187-SB02

Quant Time: Jun 04 03:34:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 17 00:46:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	221135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	428494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	404884	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181011	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	154873	50.684	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.360%		
35) Dibromofluoromethane	8.159	113	135623	53.147	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 106.300%		
50) Toluene-d8	10.565	98	551649	52.165	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 104.340%		
62) 4-Bromofluorobenzene	12.847	95	198824	53.247	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 106.500%		
Target Compounds						
						Qvalue
16) Acetone	4.418	43	81184	71.025	ug/l	95
18) Methyl Acetate	5.018	43	27122	8.478	ug/l	98
20) Methylene Chloride	5.265	84	8811	2.921	ug/l	92
25) 2-Butanone	7.483	43	18128	10.263	ug/l	97
37) Ethyl Acetate	7.553	43	16457	4.328	ug/l	98
43) Isopropyl Acetate	8.688	43	13913	1.825	ug/l	94
86) p-Isopropyltoluene	13.729	119	985932	91.836	ug/l	100

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

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