

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081525\
 Data File : VN087583.D
 Acq On : 15 Aug 2025 15:40
 Operator : JC\MD
 Sample : Q2864-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LAW-25-113-121

Quant Time: Aug 18 05:45:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 17 02:56:13 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.212	168	251774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	555327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	503335	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	241136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	233138	54.573	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.140%		
35) Dibromofluoromethane	8.153	113	168368	43.953	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 87.900%		
50) Toluene-d8	10.547	98	622791	45.578	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 91.160%		
62) 4-Bromofluorobenzene	12.829	95	229931	45.546	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 91.100%		
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	115765	57.794	ug/l	98
17) Carbon Disulfide	4.695	76	17111	2.008	ug/l	98
25) 2-Butanone	7.477	43	15452	4.993	ug/l #	81
51) 4-Methyl-2-Pentanone	10.424	43	13035	1.816	ug/l	88
67) Ethyl Benzene	11.947	91	33655	1.809	ug/l	97
68) m/p-Xylenes	12.047	106	41902	6.015	ug/l	90
69) o-Xylene	12.376	106	24100	3.622	ug/l	97
79) 2-Chlorotoluene	13.112	91	4671	0.398	ug/l	85

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

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