

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081225\
 Data File : VN087511.D
 Acq On : 12 Aug 2025 14:02
 Operator : JC\MD
 Sample : Q2827-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/13/2025
 Supervised By :Mahesh Dadoda 08/14/2025

Quant Time: Aug 13 03:04:19 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	254154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	554937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	520984	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	239503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	256450	59.467	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.940%			
35) Dibromofluoromethane	8.153	113	188060	49.128	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.260%			
50) Toluene-d8	10.547	98	718328	52.606	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.220%			
62) 4-Bromofluorobenzene	12.829	95	263463	52.225	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.440%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	84153	41.619	ug/l	96
18) Methyl Acetate	5.024	43	55628	10.950	ug/l	97
20) Methylene Chloride	5.283	84	13102	3.234	ug/l #	64
25) 2-Butanone	7.477	43	21244	6.800	ug/l	96
37) Ethyl Acetate	7.553	43	34409	4.711	ug/l	97
39) Methylcyclohexane	9.588	83	8674	1.584	ug/l #	73
43) Isopropyl Acetate	8.682	43	24084	2.124	ug/l	93
65) Chlorobenzene	11.870	112	22073	1.887	ug/l	92
73) Isopropylbenzene	12.676	105	98443	6.531	ug/l	100
78) n-propylbenzene	13.017	91	83858	4.422	ug/l	98
85) sec-Butylbenzene	13.594	105	74000	4.580	ug/l	93
89) n-Butylbenzene	14.035	91	37265m	3.014	ug/l	

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

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