

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121025\
 Data File : VN088506.D
 Acq On : 10 Dec 2025 17:13
 Operator : JC\MD
 Sample : Q3815-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE

Quant Time: Dec 11 02:12:09 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 25 01:34:52 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	209410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	498044	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	530030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	264391	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	239068	60.602	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.200%	
35) Dibromofluoromethane	8.147	113	167328	48.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.960%	
50) Toluene-d8	10.547	98	609976	47.499	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.000%	
62) 4-Bromofluorobenzene	12.829	95	241666	54.845	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 109.700%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	182931	128.222	ug/l	98
20) Methylene Chloride	5.265	84	271269	88.871	ug/l	98
25) 2-Butanone	7.471	43	19409	8.462	ug/l #	83
43) Isopropyl Acetate	8.677	43	28222	2.637	ug/l #	91
67) Ethyl Benzene	11.941	91	311343	14.962	ug/l	96
73) Isopropylbenzene	12.676	105	193813	9.914	ug/l	99
78) n-propylbenzene	13.012	91	622575	26.032	ug/l	97
80) 1,3,5-Trimethylbenzene	13.147	105	388876	24.006	ug/l	97
84) 1,2,4-Trimethylbenzene	13.459	105	1779205	110.503	ug/l	99
85) sec-Butylbenzene	13.588	105	71798	3.629	ug/l #	71
89) n-Butylbenzene	14.029	91	57174	3.630	ug/l #	77

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

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