

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102925\
 Data File : VN088155.D
 Acq On : 29 Oct 2025 13:24
 Operator : JC\MD
 Sample : Q3468-05RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-13RE

Quant Time: Oct 30 04:05:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 25 00:15:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.206	168	250372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	581822	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	565215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	279473	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	277597	64.118	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 128.240%#		
35) Dibromofluoromethane	8.153	113	196128	50.177	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.360%		
50) Toluene-d8	10.547	98	693766	46.064	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 92.120%		
62) 4-Bromofluorobenzene	12.829	95	275802	51.853	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 103.700%		
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	18890	8.685	ug/l	99
31) Cyclohexane	8.200	56	9778	1.613	ug/l #	21
39) Methylcyclohexane	9.582	83	2973	0.405	ug/l #	80
40) Benzene	8.588	78	23811	1.370	ug/l	99
67) Ethyl Benzene	11.941	91	30504	1.354	ug/l	99
68) m/p-Xylenes	12.047	106	9187	1.088	ug/l	83
69) o-Xylene	12.376	106	13994	1.749	ug/l	93
73) Isopropylbenzene	12.676	105	9866	0.458	ug/l	92
78) n-propylbenzene	13.017	91	17632	0.670	ug/l	97

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

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