

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111425\
 Data File : VN088289.D
 Acq On : 14 Nov 2025 12:15
 Operator : JC\MD
 Sample : Q3551-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE

Quant Time: Nov 14 21:49:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N111325W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Nov 14 00:49:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	53480	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	279713	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.841	117	245018	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	138545	28.361	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.533%
60) 4-Bromofluorobenzene	12.829	95	107636	25.987	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	86.633%
63) Toluene-d8	10.547	98	340690	29.370	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.900%
Target Compounds						
					Qvalue	
15) Acetone	4.430	58	8772	13.914	ug/l	90
25) Chloroform	7.953	83	23375	3.429	ug/l	97
41) Bromodichloromethane	9.871	83	13403	2.575	ug/l #	99
53) Dibromochloromethane	11.335	129	4606	1.254	ug/l	92

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

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