

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082025\
 Data File : VN087613.D
 Acq On : 20 Aug 2025 13:25
 Operator : JC\MD
 Sample : Q2904-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 002 35th Ave (JULY)

Quant Time: Aug 21 02:44:36 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 06 02:01:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.800	128	47710	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	260602	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	225830	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	131877	29.968	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.900%
60) 4-Bromofluorobenzene	12.829	95	107793	27.736	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.467%
63) Toluene-d8	10.547	98	314059	30.224	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.733%
Target Compounds						
					Qvalue	
15) Acetone	4.424	58	14457	24.030	ug/l #	67
25) Chloroform	7.947	83	107270	16.386	ug/l	95
30) 2-Butanone	7.477	43	31099	9.926	ug/l #	81
41) Bromodichloromethane	9.865	83	9316	1.737	ug/l	99
58) 4-Methyl-2-Pentanone	10.430	43	15574	2.681	ug/l	96
62) Toluene	10.612	91	759622	54.499	ug/l	100
82) p-Isopropyltoluene	13.706	119	32681	2.628	ug/l	99

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

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