

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071825\
 Data File : VN087358.D
 Acq On : 18 Jul 2025 12:12
 Operator : JC\MD
 Sample : Q2630-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 18 12:47:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N062525W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 25 10:49:56 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.794	128	40595	30.000	ug/l	-0.03
28) 1,4-Difluorobenzene	9.088	114	208925	30.000	ug/l	-0.02
57) Chlorobenzene-d5	11.847	117	187807	30.000	ug/l	-0.02
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	101637	33.229	ug/l	-0.02
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.767%#
60) 4-Bromofluorobenzene	12.829	95	84672	29.217	ug/l	-0.02
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.400%
63) Toluene-d8	10.547	98	247701	29.375	ug/l	-0.02
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.900%
Target Compounds						
					Qvalue	
15) Acetone	4.424	58	166491	317.234	ug/l	75
30) 2-Butanone	7.471	43	176094	80.166	ug/l #	94
58) 4-Methyl-2-Pentanone	10.429	43	14161	3.751	ug/l	90
62) Toluene	10.612	91	5405378	509.603	ug/l	98
66) Ethyl Benzene	11.941	91	4899	0.422	ug/l	89
67) m/p-Xylenes	12.053	106	4169	0.937	ug/l	87
68) o-Xylene	12.382	106	1997	0.470	ug/l	92
76) 1,3,5-Trimethylbenzene	13.153	105	1888	0.219	ug/l	79
80) 1,2,4-Trimethylbenzene	13.464	105	6012	0.696	ug/l	97
82) p-Isopropyltoluene	13.706	119	79671	9.104	ug/l	97

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

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