

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN073025\
 Data File : VN087443.D
 Acq On : 30 Jul 2025 14:27
 Operator : JC\MD
 Sample : Q2730-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 001 willets Pt Blvd(july)

Quant Time: Jul 31 01:15:08 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jul 28 11:35:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.800	128	49168	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	264953	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	240837	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	116096	30.878	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.933%
60) 4-Bromofluorobenzene	12.829	95	103589	26.193	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	87.300%
63) Toluene-d8	10.547	98	331290	29.953	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.833%
Target Compounds						
					Qvalue	
15) Acetone	4.424	58	19995	43.380	ug/l	84
25) Chloroform	7.947	83	90180	15.805	ug/l	96
30) 2-Butanone	7.477	43	72833	26.727	ug/l #	79
41) Bromodichloromethane	9.871	83	8544	1.932	ug/l	97
58) 4-Methyl-2-Pentanone	10.429	43	20678	3.812	ug/l #	90
62) Toluene	10.612	91	2971705	218.638	ug/l	100
82) p-Isopropyltoluene	13.711	119	64602	5.354	ug/l	98

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

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