

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081825\
 Data File : VN087599.D
 Acq On : 18 Aug 2025 11:36
 Operator : JC\MD
 Sample : Q2845-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Aug 18 15:12:08 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	59234	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	334882	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	296304	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	162459	29.736	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.133%
60) 4-Bromofluorobenzene	12.829	95	141026	27.656	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.200%
63) Toluene-d8	10.547	98	407272	29.873	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.567%
Target Compounds						
					Qvalue	
15) Acetone	4.424	58	50426	67.510	ug/l	91
30) 2-Butanone	7.477	43	48748	12.108	ug/l #	84
53) Dibromochloromethane	11.341	129	3186	0.658	ug/l #	53
58) 4-Methyl-2-Pentanone	10.424	43	20204	2.651	ug/l #	82
62) Toluene	10.612	91	2676353	146.345	ug/l	100
67) m/p-Xylenes	12.053	106	3975	0.531	ug/l	95
68) o-Xylene	12.376	106	1650	0.224	ug/l	100
80) 1,2,4-Trimethylbenzene	13.465	105	10725	0.670	ug/l	96
82) p-Isopropyltoluene	13.706	119	29596	1.814	ug/l	98

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

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