

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081825\
 Data File : VN087600.D
 Acq On : 18 Aug 2025 11:57
 Operator : JC\MD
 Sample : Q2845-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/19/2025
 Supervised By : Mahesh Dadoda 08/20/2025

Quant Time: Aug 18 15:12:13 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	48558	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	265247	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	239168	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.565	65	134274	29.980	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.933%		
60) 4-Bromofluorobenzene	12.823	95	112209	27.262	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	90.867%		
63) Toluene-d8	10.547	98	325480	29.576	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	98.600%		
Target Compounds						
15) Acetone	4.424	58	67446	110.148	ug/l	97
30) 2-Butanone	7.477	43	65833	20.644	ug/l #	82
58) 4-Methyl-2-Pentanone	10.429	43	25640	4.167	ug/l	99
62) Toluene	10.612	91	3077162	208.459	ug/l	100
66) Ethyl Benzene	11.941	91	4783m	0.291	ug/l	
76) 1,3,5-Trimethylbenzene	13.147	105	4059	0.314	ug/l	78
80) 1,2,4-Trimethylbenzene	13.465	105	13024	1.008	ug/l	95
82) p-Isopropyltoluene	13.706	119	30022	2.279	ug/l	93
91) Naphthalene	15.611	128	5978	0.412	ug/l	96

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

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