

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090925\
 Data File : VN087771.D
 Acq On : 09 Sep 2025 12:43
 Operator : JC\MD
 Sample : Q3041-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/10/2025
 Supervised By :Mahesh Dadoda 09/10/2025

Quant Time: Sep 10 02:31:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090425W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 05 03:29:53 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.800	128	46039	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.082	114	227372	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	210427	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	117728	29.935	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.767%		
60) 4-Bromofluorobenzene	12.829	95	89749	26.525	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	88.433%		
63) Toluene-d8	10.547	98	287598	29.389	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.967%		
Target Compounds						
15) Acetone	4.430	58	9541m	16.585	ug/l	Qvalue
25) Chloroform	7.941	83	57689	9.641	ug/l	91
30) 2-Butanone	7.477	43	7376m	2.898	ug/l	
41) Bromodichloromethane	9.876	83	5006	1.076	ug/l #	89
58) 4-Methyl-2-Pentanone	10.429	43	3390	0.681	ug/l #	69
62) Toluene	10.612	91	25860	2.032	ug/l	98
82) p-Isopropyltoluene	13.706	119	4882	0.455	ug/l	85

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

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