Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072825\
Data File : VN087429.D
Acq On : 28 Jul 2025 13:56
Operator : JC\MD
Sample : Q2699-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jul 28 14:26:31 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

Instrument :
MSVOA_N
ClientSampleId :
001-WILLETS-PT-BLVD(JUNE)

Manual Integrations APPROVED

Reviewed By :John Carlone 07/28/2025
Supervised By :Mahesh Dadoda 07/29/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.800	128	70178	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.083	114	392636	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.847	117	348504	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.559	65	162255	30.235	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.800%			
60) 4-Bromofluorobenzene	12.829	95	164318	28.712	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 95.700%			
63) Toluene-d8	10.547	98	483329	30.199	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.667%			
Target Compounds						Qvalue
15) Acetone	4.424	58	194143	295.102	ug/l	85
18) Methylene Chloride	5.259	84	7937m	1.756	ug/l	
30) 2-Butanone	7.477	43	109301	27.066	ug/l	99
58) 4-Methyl-2-Pentanone	10.429	43	30732	3.915	ug/l	98
62) Toluene	10.612	91	3165383	160.939	ug/l	99
66) Ethyl Benzene	11.947	91	7596	0.353	ug/l	93
67) m/p-Xylenes	12.059	106	6461	0.802	ug/l	99
68) o-Xylene	12.376	106	3110	0.395	ug/l	99
80) 1,2,4-Trimethylbenzene	13.459	105	13848	0.833	ug/l	93
82) p-Isopropyltoluene	13.712	119	34640	1.984	ug/l	92

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

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