Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012325\
Data File : VX044703.D
Acq On : 23 Jan 2025 10:54
Operator : JC/MD
Sample : Q1145-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 24 03:15:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jan 17 01:21:41 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS PT BLVD(DEC)

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/24/2025
Supervised By :Semsettin Yesilyurt 01/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.891	128	28687	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.751	114	160245	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	140501	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.940	65	74886	27.040	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 90.133%#			
60) 4-Bromofluorobenzene	11.079	95	80502	29.499	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.333%			
63) Toluene-d8	8.641	98	235478	30.814	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 102.700%			
Target Compounds						Qvalue
15) Acetone	2.380	58	6157	20.356	ug/l	98
16) Carbon Disulfide	2.508	76	1959	0.333	ug/l	99
30) 2-Butanone	4.587	43	5564m	3.634	ug/l	
58) 4-Methyl-2-Pentanone	8.574	43	4551	1.537	ug/l #	87
62) Toluene	8.714	91	297500	32.157	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	2572	0.335	ug/l	96
82) p-Isopropyltoluene	12.006	119	7853	1.023	ug/l	98
91) Naphthalene	13.780	128	2828	0.314	ug/l	97

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

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