Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
Data File : VN078738.D
Acq On : 02 Aug 2023 19:39
Operator : JC\MD
Sample : 03884-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(JUNE)

Manual Integrations APPROVED

Reviewed By :John Carlone 08/03/2023
Supervised By :Semsettin Yesilyurt 08/03/2023

Quant Time: Aug 03 05:33:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N080123W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Aug 02 04:51:47 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.824	128	99102	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	525107	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	452479	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	221779	29.855	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.500%		
60) 4-Bromofluorobenzene	12.853	95	152405	22.475	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	74.933%		
63) Toluene-d8	10.576	98	647654	28.975	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	96.567%		
Target Compounds						Qvalue
15) Acetone	4.442	58	340657	448.360	ug/l	91
25) Chloroform	7.977	83	294023	24.709	ug/l	93
30) 2-Butanone	7.494	43	74148	24.276	ug/l	100
41) Bromodichloromethane	9.894	83	21456	2.492	ug/l #	94
58) 4-Methyl-2-Pentanone	10.459	43	14813	2.187	ug/l	96
62) Toluene	10.635	91	6345550	233.146	ug/l	99
67) m/p-Xylenes	12.076	106	4227m	0.403	ug/l	
82) p-Isopropyltoluene	13.735	119	26058	1.222	ug/l	98

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

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