Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080223\
Data File : VN078739.D
Acq On : 02 Aug 2023 20:03
Operator : JC\MD
Sample : 03884-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations APPROVED

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

Quant Time: Aug 03 05:34:06 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	7.830	128	97180	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	9.106	114	521424	30.000	ug/l		0.00
57) Chlorobenzene-d5	11.871	117	477937	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.588	65	218078	29.937	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	99.800%			
60) 4-Bromofluorobenzene	12.859	95	156531	21.854	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	72.833%			
63) Toluene-d8	10.577	98	648435	27.465	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	91.533%			
Target Compounds							Qvalue
15) Acetone	4.442	58	532163	714.266	ug/l		91
18) Methylene Chloride	5.283	84	5623m	0.866	ug/l		
25) Chloroform	7.971	83	182800	15.666	ug/l		90
30) 2-Butanone	7.500	43	110197	36.333	ug/l		99
41) Bromodichloromethane	9.894	83	14702	1.720	ug/l	#	84
58) 4-Methyl-2-Pentanone	10.459	43	20789	2.906	ug/l	#	91
62) Toluene	10.635	91	9379852	326.274	ug/l		99
66) Ethyl Benzene	11.965	91	7188	0.248	ug/l		89
67) m/p-Xylenes	12.071	106	6206m	0.561	ug/l		
82) p-Isopropyltoluene	13.735	119	41805	1.856	ug/l		97

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

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