Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030923\
Data File : VN076895.D
Acq On : 09 Mar 2023 12:03
Operator : JC\MD
Sample : 01852-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RW5-IDWGW-20230308

Manual Integrations APPROVED

Reviewed By :John Carlone 03/10/2023
Supervised By :Mahesh Dadoda 03/10/2023

Quant Time: Mar 10 01:30:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030823W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 09 04:16:54 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.819	128	48594	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.107	114	356257	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	392404	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	145246	32.519	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 108.400%			
60) 4-Bromofluorobenzene	12.848	95	208288	28.046	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 93.500%			
63) Toluene-d8	10.571	98	410309	29.729	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.100%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.395	101	95000	17.319	ug/l	84
10) 1,1-Dichloroethene	4.360	96	46012	8.642	ug/l	92
22) cis-1,2-Dichloroethene	7.483	96	9246m	1.438	ug/l	
25) Chloroform	7.972	83	11737	1.066	ug/l	89
37) Trichloroethene	9.354	130	3680980	580.551	ug/l	91
61) Tetrachloroethene	11.113	164	6771	1.093	ug/l	94

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

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