Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
Data File : VN071349.D
Acq On : 17 Mar 2022 13:55
Operator : JC\MD
Sample : N1891-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
OF-1

Quant Time: Mar 21 02:48:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Mar 17 06:37:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.657	128	108746	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	611740	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	516911	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	261901	30.334	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.100%			
60) 4-Bromofluorobenzene	12.727	95	206852	25.902	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 86.333%			
63) Toluene-d8	10.439	98	735410	30.927	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 103.100%			
Target Compounds						Qvalue
12) Methyl Acetate	4.863	43	12089	1.016	ug/l #	78
15) Acetone	4.293	58	14166	10.863	ug/l	84
30) 2-Butanone	7.340	43	9184	1.317	ug/l #	60
58) 4-Methyl-2-Pentanone	10.334	43	19765	1.592	ug/l #	93
59) 2-Hexanone	11.081	43	7986	0.866	ug/l #	86
91) Naphthalene	15.504	128	14957	0.893	ug/l #	91

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

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