Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090823\
Data File : VN079204.D
Acq On : 08 Sep 2023 17:54
Operator : JC\MD
Sample : 04376-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Sep 09 00:33:27 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 08 05:09:17 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	15425	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	76264	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	69040	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	36805	31.759	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.867%			
60) 4-Bromofluorobenzene	12.859	95	22946	22.556	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 75.200%			
63) Toluene-d8	10.577	98	93815	29.077	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 96.933%			
Target Compounds						Qvalue
15) Acetone	4.436	58	27713	286.394	ug/l	82
23) tert-Butyl Alcohol	5.536	59	14350	100.562	ug/l #	100
25) Chloroform	7.971	83	2166	1.178	ug/l	89
62) Toluene	10.635	91	162348	40.387	ug/l	100
82) p-Isopropyltoluene	13.735	119	1762	0.643	ug/l	93

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

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