Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091923\
Data File : VN079301.D
Acq On : 19 Sep 2023 14:28
Operator : JC\MD
Sample : 04477-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Sep 19 15:41:30 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	43154	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	181119	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	161397	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.582	65	89270	27.534	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 91.767%			
60) 4-Bromofluorobenzene	12.853	95	51484	21.649	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 72.167%			
63) Toluene-d8	10.571	98	227369	30.144	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 100.467%			
Target Compounds						Qvalue
15) Acetone	4.430	58	25933	95.794	ug/l	83
25) Chloroform	7.965	83	5023	0.977	ug/l	92
30) 2-Butanone	7.488	43	9872	6.759	ug/l #	82
62) Toluene	10.635	91	227971	24.259	ug/l	100
82) p-Isopropyltoluene	13.729	119	3266	0.510	ug/l	97

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

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