Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081723\
Data File : VN078934.D
Acq On : 17 Aug 2023 18:42
Operator : JC\MD
Sample : 04027-02DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
002-35TH-AVE(JUN)DL

Quant Time: Aug 18 05:34:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N081723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Aug 18 05:21:14 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	37806	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	204509	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	177326	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	95154	31.067	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.567%			
60) 4-Bromofluorobenzene	12.853	95	59557	23.024	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 76.733%			
63) Toluene-d8	10.571	98	252849	30.534	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.767%			
Target Compounds						Qvalue
15) Acetone	4.436	58	29457	77.826	ug/l	99
30) 2-Butanone	7.500	43	11230	6.166	ug/l #	96
58) 4-Methyl-2-Pentanone	10.453	43	3523	1.001	ug/l #	85
62) Toluene	10.635	91	424117	43.809	ug/l	98
82) p-Isopropyltoluene	13.735	119	2780	0.427	ug/l	92

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

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