Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122024\
Data File : VN085282.D
Acq On : 20 Dec 2024 14:43
Operator : JC\MD
Sample : P5328-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Dec 21 02:24:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N122024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Dec 21 02:03:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.812	128	29425	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	145458	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.865	117	136162	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.576	65	78551	30.346	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 101.167%			
60) 4-Bromofluorobenzene	12.847	95	55452	25.141	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 83.800%			
63) Toluene-d8	10.565	98	185829	27.949	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 93.167%			
Target Compounds						Qvalue
15) Acetone	4.424	58	58159	219.586	ug/l	96
30) 2-Butanone	7.488	43	13360	10.022	ug/l #	62
58) 4-Methyl-2-Pentanone	10.441	43	6989	2.532	ug/l	96
62) Toluene	10.629	91	432616	51.716	ug/l	99
82) p-Isopropyltoluene	13.729	119	2848	0.435	ug/l	81

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

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