Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041024\
Data File : VN081690.D
Acq On : 10 Apr 2024 19:17
Operator : JC\MD
Sample : P2023-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Apr 11 09:28:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041024W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Apr 11 09:25:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	7.818	128	25695	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.100	114	167444	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	215397	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.577	65	98164	31.098	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 103.667%			
60) 4-Bromofluorobenzene	12.847	95	113111	26.710	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 89.033%			
63) Toluene-d8	10.570	98	243666	28.202	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 94.000%			
Target Compounds						Qvalue
15) Acetone	4.430	58	50996	153.311	ug/l	95
30) 2-Butanone	7.488	43	15180	9.029	ug/l #	55
58) 4-Methyl-2-Pentanone	10.441	43	5939	1.603	ug/l #	61
62) Toluene	10.629	91	50836	3.244	ug/l	97
67) m/p-Xylenes	12.070	106	1851	0.280	ug/l	90
80) 1,2,4-Trimethylbenzene	13.488	105	4726	0.345	ug/l	53

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

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