Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072624\
Data File : VX042560.D
Acq On : 25 Jul 2024 11:57
Operator : JC/MD
Sample : P3355-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-BLVD(JUNE

Quant Time: Jul 26 01:34:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071924W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 19 11:30:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Bromochloromethane	4.904	128	18809	30.000	ug/l		0.00
28) 1,4-Difluorobenzene	6.763	114	104520	30.000	ug/l		0.00
57) Chlorobenzene-d5	10.055	117	96633	30.000	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	5.958	65	41336	30.681	ug/l		0.00
Spiked Amount 30.000	Range 91 - 110			Recovery = 102.267%			
60) 4-Bromofluorobenzene	11.079	95	41804	27.804	ug/l		0.00
Spiked Amount 30.000	Range 63 - 112			Recovery = 92.667%			
63) Toluene-d8	8.647	98	124149	29.575	ug/l		0.00
Spiked Amount 30.000	Range 91 - 112			Recovery = 98.567%			
Target Compounds							Qvalue
12) Methyl Acetate	2.709	43	5689	3.156	ug/l		91
15) Acetone	2.392	58	32022	159.044	ug/l		93
16) Carbon Disulfide	2.502	76	2854	1.316	ug/l	#	91
18) Methylene Chloride	2.782	84	1829	1.460	ug/l		91
25) Chloroform	5.093	83	847	0.393	ug/l	#	75
30) 2-Butanone	4.574	43	21202	23.300	ug/l	#	94
58) 4-Methyl-2-Pentanone	8.580	43	6532	3.835	ug/l		99
62) Toluene	8.720	91	750509	155.347	ug/l		100
67) m/p-Xylenes	10.305	106	527	0.250	ug/l		97
82) p-Isopropyltoluene	12.012	119	4041	0.829	ug/l		94
84) 1,4-Dichlorobenzene	12.043	146	4202	1.543	ug/l		95

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

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