Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
Data File : VX031411.D
Acq On : 16 Sep 2022 15:39
Operator : JC/MD
Sample : N4574-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
001-WILLETS-PT-BLVD(SEP)

Quant Time: Sep 16 16:23:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X091622W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Sep 16 12:41:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.904	128	11724	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	63062	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	56977	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	31336	29.668	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 98.900%			
60) 4-Bromofluorobenzene	11.079	95	28813	25.084	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 83.600%			
63) Toluene-d8	8.653	98	92172	29.552	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 98.500%			
Target Compounds						Qvalue
15) Acetone	2.386	58	190923	1378.338	ug/l	95
16) Carbon Disulfide	2.514	76	3839	1.888	ug/l #	88
30) 2-Butanone	4.562	43	38646	53.965	ug/l	100
58) 4-Methyl-2-Pentanone	8.580	43	9220	6.755	ug/l	96
62) Toluene	8.720	91	88103	21.376	ug/l	95

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

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