Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060723\
Data File : VX036057.D
Acq On : 07 Jun 2023 13:53
Operator : JC/MD
Sample : 03033-01RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jun 07 14:28:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue May 23 11:36:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.898	128	39725	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	197832	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	191753	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	105515	31.967	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 106.567%			
60) 4-Bromofluorobenzene	11.079	95	98843	30.720	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 102.400%			
63) Toluene-d8	8.647	98	242231	28.575	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 95.233%			
Target Compounds						Qvalue
15) Acetone	2.404	58	351283	832.600	ug/l	94
16) Carbon Disulfide	2.514	76	3834	0.887	ug/l #	91
18) Methylene Chloride	2.788	84	2584	0.996	ug/l	91
25) Chloroform	5.087	83	3551	0.761	ug/l #	78
30) 2-Butanone	4.568	43	119510	66.270	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	26417	7.093	ug/l	98
62) Toluene	8.720	91	994772	100.738	ug/l	98
67) m/p-Xylenes	10.299	106	2540	0.608	ug/l	92
68) o-Xylene	10.640	106	1157	0.277	ug/l	91
80) 1,2,4-Trimethylbenzene	11.750	105	5206	0.571	ug/l	64
82) p-Isopropyltoluene	12.006	119	13869	1.509	ug/l	96

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

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