Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071423\
Data File : VX036542.D
Acq On : 13 Jul 2023 21:50
Operator : JC/MD
Sample : 03596-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jul 14 04:39:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X071423W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Jul 14 04:32:22 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Bromochloromethane	4.898	128	29706	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	155871	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	142515	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	72717	29.494	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 98.300%			
60) 4-Bromofluorobenzene	11.079	95	67379	29.146	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 97.167%			
63) Toluene-d8	8.647	98	196456	29.957	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 99.867%			
Target Compounds						Qvalue
12) Methyl Acetate	2.703	43	9176	2.246	ug/l #	84
15) Acetone	2.380	58	258633	797.590	ug/l	97
16) Carbon Disulfide	2.514	76	3541	0.840	ug/l	98
18) Methylene Chloride	2.788	84	1433	0.685	ug/l #	94
30) 2-Butanone	4.562	43	82065	55.450	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	15270	5.182	ug/l	97
62) Toluene	8.720	91	1833863	229.341	ug/l	98
66) Ethyl Benzene	10.201	91	1836	0.211	ug/l	91
67) m/p-Xylenes	10.305	106	1372	0.405	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	7196	1.009	ug/l	48
82) p-Isopropyltoluene	12.006	119	7862	1.099	ug/l	97

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

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