

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031221\
 Data File : VX021184.D
 Acq On : 12 Mar 2021 16:33
 Operator : JC/MD
 Sample : M1677-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D2470-D2800(WATER)

Quant Time: Mar 13 01:07:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X031221W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 12 12:55:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	4.982	128	15169	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	84205	30.00	ug/l	# 0.00
57) Chlorobenzene-d5	10.094	117	73535	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	42526	30.46	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.53%
60) 4-Bromofluorobenzene	11.118	95	37976	28.25	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.17%
63) Toluene-d8	8.694	98	102854	30.83	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.77%
Target Compounds						
						Qvalue
15) Acetone	2.423	58	6133	42.93	ug/l	# 50
16) Carbon Disulfide	2.552	76	2033	0.82	ug/l	97
18) Methylene Chloride	2.834	84	489	0.48	ug/l	87
25) Chloroform	5.176	83	42414	21.95	ug/l	98
30) 2-Butanone	4.635	43	716666	913.55	ug/l	91
41) Bromodichloromethane	7.870	83	1106	0.68	ug/l	# 94
62) Toluene	8.765	91	6066	1.49	ug/l	95
66) Ethyl Benzene	10.235	91	228641	48.77	ug/l	98
67) m/p-Xylenes	10.341	106	346147	205.11	ug/l	92
68) o-Xylene	10.683	106	195600	119.72	ug/l	91
70) Isopropylbenzene	11.000	105	2012	0.45	ug/l	99
80) 1,2,4-Trimethylbenzene	11.794	105	1060	0.28	ug/l	83
82) p-Isopropyltoluene	12.047	119	1031	0.27	ug/l	90
83) 1,3-Dichlorobenzene	12.006	146	606	0.32	ug/l	92
84) 1,4-Dichlorobenzene	12.083	146	827	0.43	ug/l	94
89) 1,2,4-Trichlorobenzene	13.624	180	590	0.50	ug/l	89
91) Naphthalene	13.818	128	6719	1.78	ug/l	99

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

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