

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080421\
 Data File : VX023540.D
 Acq On : 04 Aug 2021 13:58
 Operator : JC/MD
 Sample : M3281-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP02

Quant Time: Aug 05 05:18:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	36365	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	191240	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	173081	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	81964	29.15	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.17%
60) 4-Bromofluorobenzene	11.085	95	80350	28.34	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.47%
63) Toluene-d8	8.653	98	233125	29.93	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.77%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	1067	2.53	ug/l	86
16) Carbon Disulfide	2.508	76	1580	0.30	ug/l	100
18) Methylene Chloride	2.788	84	1127	0.45	ug/l #	85
24) Methyl tert-Butyl Ether	3.123	73	13836	1.87	ug/l	96
34) Benzene	6.050	78	8724	0.97	ug/l #	93
62) Toluene	8.720	91	5312	0.54	ug/l	96
66) Ethyl Benzene	10.201	91	4838	0.45	ug/l #	81
67) m/p-Xylenes	10.305	106	5167	1.24	ug/l	95
68) o-Xylene	10.646	106	6761	1.64	ug/l	96
76) 1,3,5-Trimethylbenzene	11.451	105	2629	0.29	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	8777	0.99	ug/l	98
91) Naphthalene	13.780	128	1487887	151.93	ug/l	99

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

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