

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031413.D
 Acq On : 16 Sep 2022 16:26
 Operator : JC/MD
 Sample : N4671-01 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EFF-WW

Quant Time: Sep 17 01:49:05 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	4.903	128	11582	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	67402	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	58700	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	32708	31.347	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.500%	
60) 4-Bromofluorobenzene	11.085	95	28405	24.003	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 80.000%	
63) Toluene-d8	8.653	98	94587	29.436	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.133%	
Target Compounds						
12) Methyl Acetate	2.709	43	3564	2.976	ug/l	# 88
15) Acetone	2.386	58	566491	4139.831	ug/l	# 96
18) Methylene Chloride	2.788	84	872	0.968	ug/l	# 82
20) Diisopropyl ether	3.757	45	6614	2.232	ug/l	# 70
23) tert-Butyl Alcohol	2.940	59	8951	35.584	ug/l	# 100
25) Chloroform	5.092	83	1242	0.697	ug/l	# 84
30) 2-Butanone	4.574	43	8268	10.802	ug/l	# 94
58) 4-Methyl-2-Pentanone	8.580	43	2658	1.890	ug/l	# 90

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

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