

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\
 Data File : VN058238.D
 Acq On : 20 Sep 2019 10:36
 Operator : JC/SP
 Sample : K4973-01 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF-WW

Quant Time: Sep 23 03:53:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA N\METHODS\624N090919W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Sep 09 12:14:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	7.18	128	71394	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.57	114	429538	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.41	117	370788	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.01	65	200248	31.71	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	105.70%
60) 4-Bromofluorobenzene	12.40	95	177252	27.94	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	93.13%
63) Toluene-d8	10.08	98	525381	29.52	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	98.40%

Target Compounds					Ovalue
15) Acetone	3.79	58	523224	872.647 ug/l	96
20) Diisopropyl ether	5.93	45	73646	4.554 ug/l	89
25) Chloroform	7.36	83	16247	1.790 ug/l	98
58) 4-Methyl-2-Pentanone	9.98	43	8286	1.441 ug/l	98
59) 2-Hexanone	10.75	43	2616	0.606 ug/l #	95
91) Naphthalene	15.13	128	18720	1.164 ug/l	98

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

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