

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020720\
 Data File : VX014871.D
 Acq On : 07 Feb 2020 15:14
 Operator : JC/SP
 Sample : L1410-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

MMDadoda
 2/10/2020 10:49:42 AM

Quant Time: Feb 07 22:49:09 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X011520W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jan 15 12:41:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	67614	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	383442	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.10	117	341998	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	147978	31.14	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery =	103.80%		
60) 4-Bromofluorobenzene	11.13	95	159578	29.16	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery =	97.20%		
63) Toluene-d8	8.71	98	447687	28.98	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery =	96.60%		
Target Compounds						
15) Acetone	2.43	58	719202	927.247	ug/l	84
30) 2-Butanone	4.67	43	18158	5.097	ug/l #	95
58) 4-Methyl-2-Pentanone	8.64	43	8830m	1.371	ug/l	
62) Toluene	8.78	91	175913	9.695	ug/l	99
91) Naphthalene	13.83	128	4590	0.255	ug/l #	90

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

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