

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
 Data File : VX003004.D
 Acq On : 28 Jun 2018 23:38
 Operator : JC/MD
 Sample : J3737-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BEL-01

Quant Time: Jun 29 06:01:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA X\METHOD\624X061818W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 18 15:18:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	48333	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	260381	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	242847	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	110955	30.06	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	100.20%
60) 4-Bromofluorobenzene	11.14	95	113916	28.40	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	94.67%
63) Toluene-d8	8.72	98	301184	28.39	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	94.63%

Target Compounds					Ovalue
11) Methyl Iodide	2.52	142	2441	0.85 ug/l	90
15) Acetone	2.45	58	2798	6.60 ug/l #	63
30) 2-Butanone	4.71	43	9238	4.59 ug/l #	97
34) Benzene	6.15	78	2931	0.28 ug/l #	77
58) 4-Methyl-2-Pentanone	8.65	43	1802	0.44 ug/l #	93
66) Ethyl Benzene	10.26	91	7005	0.53 ug/l	93
69) Styrene	10.71	104	9532	1.14 ug/l #	88

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

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