

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
 Data File : VX002414.D
 Acq On : 08 Jun 2018 20:43
 Operator : JC/MD
 Sample : J3417-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 001M-WILLETS-PT-BLVD(JUNE)

Quant Time: Jun 09 05:00:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X052518W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri May 25 02:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.03	128	39435	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	223533	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	205085	30.00	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	95385	30.74	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	102.47%
60) 4-Bromofluorobenzene	11.14	95	101214	28.83	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.10%
63) Toluene-d8	8.72	98	258713	28.30	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	94.33%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	2.45	58	1562618	4480.10	ug/l	100
22) cis-1,2-Dichloroethene	4.60	96	8142	3.29	ug/l	83
30) 2-Butanone	4.71	43	110785	50.79	ug/l	98
37) Trichloroethene	7.22	130	2765	1.03	ug/l #	64
58) 4-Methyl-2-Pentanone	8.65	43	18094	4.05	ug/l	97
61) Tetrachloroethene	9.34	164	1502	0.48	ug/l #	86
62) Toluene	8.79	91	472324	45.10	ug/l	98
66) Ethyl Benzene	10.26	91	4117	0.35	ug/l	98
67) m/p-Xylenes	10.37	106	2166	0.48	ug/l	90
68) o-Xylene	10.70	106	1006	0.22	ug/l	92
79) tert-butylbenzene	12.07	119	412415	38.61	ug/l	99
80) 1,2,4-Trimethylbenzene	11.81	105	9067	0.88	ug/l	73
82) p-Isopropyltoluene	12.07	119	412415	38.61	ug/l	99
91) Naphthalene	13.83	128	7129	0.54	ug/l	100

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

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