

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030118\
 Data File : VX000184.D
 Acq On : 01 Mar 2018 14:56
 Operator : JC/MD
 Sample : J1734-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ClientSampled :
 PB-2-OW

Quant Time: Mar 02 03:35:32 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\624X022018W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Feb 21 06:17:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.04	128	21559	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.87	114	123616	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	114663	30.00	ug/l	0.00

System Monitoring Compounds

27) 1,2-Dichloroethane-d4	6.08	65	51593	30.92	ug/l	0.00
Spiked Amount	30.000	Range	50 - 169	Recovery	=	103.07%
60) 4-Bromofluorobenzene	11.15	95	54015	28.80	ug/l	0.00
Spiked Amount	30.000	Range	56 - 143	Recovery	=	96.00%
63) Toluene-d8	8.73	98	151485	30.84	ug/l	0.00
Spiked Amount	30.000	Range	66 - 137	Recovery	=	102.80%

Target Compounds

						Qvalue
3) Chloromethane	1.39	50	428	0.32	ug/l	99
5) Bromomethane	1.66	94	328	0.22	ug/l	89
6) Chloroethane	1.98	64	227	0.22	ug/l	99
13) Acrolein	2.78	56	189	0.61	ug/l	87
15) Acetone	2.45	58	1038	2.85	ug/l #	60
18) Methylene Chloride	2.86	84	694	0.44	ug/l #	83
23) tert-Butyl Alcohol	2.62	59	822	1.29	ug/l #	100
25) Chloroform	5.23	83	3235	1.28	ug/l	92
51) Ethyl methacrylate	8.73	69	571	0.25	ug/l #	72
56) Bromoform	11.15	173	674	0.51	ug/l #	1
58) 4-Methyl-2-Pentanone	8.73	43	879	0.35	ug/l #	1
72) 1,2,3-Trichloropropane	11.15	75	30713	14.20	ug/l	35
77) t-1,4-Dichloro-2-butene	11.15	75	30713	40.15	ug/l #	11

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

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