

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX021218\
 Data File : VX000059.D
 Acq On : 12 Feb 2018 10:50
 Operator : JC/MD
 Sample : VX0212WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0212WBL01

Quant Time: Feb 13 02:44:56 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X020918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 09 23:01:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	166340	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	264000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	248120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	137560	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	86726	49.90	ug/l	0.00
Spiked Amount			Recovery	=	99.80%	
35) Dibromofluoromethane	5.51	113	76414	49.58	ug/l	0.00
Spiked Amount			Recovery	=	99.16%	
50) Toluene-d8	8.73	98	280754	48.94	ug/l	0.00
Spiked Amount			Recovery	=	97.88%	
62) 4-Bromofluorobenzene	11.15	95	113069	48.47	ug/l	0.00
Spiked Amount			Recovery	=	96.94%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	46	0.03	ug/l #	43
13) Acrolein	2.29	56	64	0.18	ug/l #	21
14) Allyl chloride	2.74	41	173	0.06	ug/l #	33
17) Carbon Disulfide	2.58	76	892	0.19	ug/l #	69
18) Methyl Acetate	2.78	43	149	0.06	ug/l #	50
20) Methylene Chloride	2.87	84	122	0.07	ug/l #	55
21) trans-1,2-Dichloroethene	3.17	96	135	0.08	ug/l #	1
22) Diisopropyl ether	3.87	45	105	0.02	ug/l #	50
23) Vinyl Acetate	3.83	43	155	0.04	ug/l #	70
24) 1,1-Dichloroethane	3.72	63	23	0.01	ug/l #	83
25) 2-Butanone	4.71	43	140	0.09	ug/l #	46
26) 2,2-Dichloropropane	4.59	77	20	0.01	ug/l #	52
37) Ethyl Acetate	4.87	43	263	0.09	ug/l #	67
39) Methylcyclohexane	7.47	83	20	0.01	ug/l #	51
41) Methacrylonitrile	5.07	41	131	0.09	ug/l #	13
43) Isopropyl Acetate	6.64	43	19	0.00	ug/l #	60
44) Trichloroethene	7.23	130	42	0.02	ug/l	3
48) Methyl methacrylate	7.79	41	94	0.04	ug/l #	11
51) 4-Methyl-2-Pentanone	8.66	43	90	0.03	ug/l #	35
52) Toluene	8.79	92	39	0.01	ug/l #	1
54) cis-1,3-Dichloropropene	9.05	75	86	0.03	ug/l #	29
58) 2-Chloroethyl Vinyl ether	8.32	63	85	0.06	ug/l #	44
59) 2-Hexanone	9.51	43	187	0.07	ug/l #	24
60) Dibromochloromethane	9.34	129	23	0.01	ug/l #	11
65) Chlorobenzene	10.15	112	159	0.03	ug/l #	43
67) Ethyl Benzene	10.26	91	213	0.02	ug/l #	42
68) m/p-Xylenes	10.37	106	192	0.06	ug/l	81
70) Styrene	10.72	104	195	0.04	ug/l #	69
73) Isopropylbenzene	11.03	105	221	0.03	ug/l #	47
74) N-amyl acetate	6.64	43	19	0.00	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	11.15	83	191	0.06	ug/l #	1
77) Bromobenzene	11.27	156	29	0.01	ug/l #	1
78) n-propylbenzene	11.37	91	377	0.04	ug/l	77
79) 2-Chlorotoluene	11.52	91	378	0.06	ug/l	84

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) 1,3,5-Trimethylbenzene	11.51	105	161	0.02	ug/l #	62
82) 4-Chlorotoluene	11.52	91	378	0.05	ug/l	90
83) tert-Butylbenzene	11.78	119	150	0.02	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.82	105	299	0.04	ug/l	80
85) sec-Butylbenzene	11.95	105	322	0.04	ug/l #	55
86) p-Isopropyltoluene	12.07	119	301	0.04	ug/l #	1
87) 1,3-Dichlorobenzene	12.03	146	279	0.06	ug/l #	67
88) 1,4-Dichlorobenzene	12.10	146	576	0.13	ug/l #	1
89) n-Butylbenzene	12.40	91	421	0.06	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	97	0.02	ug/l #	53
92) 1,2-Dibromo-3-Chloropropan	12.82	75	141	0.17	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.65	180	309	0.09	ug/l	89
94) Hexachlorobutadiene	13.79	225	155	0.10	ug/l #	50
95) Naphthalene	13.85	128	553	0.05	ug/l #	74
96) 1,2,3-Trichlorobenzene	14.04	180	154	0.05	ug/l #	62

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

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