

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX020918\
 Data File : VX000050.D
 Acq On : 09 Feb 2018 18:56
 Operator : JC/MD
 Sample : VX0209WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 VX0209WBL01

Quant Time: Feb 10 00:18:02 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	131214	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	212895	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	196998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	104341	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	70872	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
35) Dibromofluoromethane	5.51	113	60913	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	8.73	98	219002	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
62) 4-Bromofluorobenzene	11.15	95	86370	45.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.82%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	212	0.18	ug/l #	43
3) Chloromethane	1.32	50	123	0.10	ug/l #	58
4) Vinyl Chloride	1.41	62	70	0.05	ug/l #	43
7) Trichlorofluoromethane	1.94	101	366	0.15	ug/l #	75
8) Diethyl Ether	1.96	74	20	0.02	ug/l #	1
9) 1,1,2-Trichlorotrifluoroet	2.39	101	234	0.17	ug/l #	84
12) 1,1-Dichloroethene	2.39	96	107	0.08	ug/l #	56
14) Allyl chloride	2.72	41	179	0.08	ug/l #	58
18) Methyl Acetate	2.80	43	205	0.10	ug/l #	50
20) Methylene Chloride	2.86	84	123	0.09	ug/l #	85
22) Diisopropyl ether	3.89	45	43	0.01	ug/l #	69
23) Vinyl Acetate	3.84	43	104	0.03	ug/l #	70
24) 1,1-Dichloroethane	3.66	63	19	0.01	ug/l #	83
25) 2-Butanone	4.74	43	168	0.14	ug/l #	46
26) 2,2-Dichloropropane	4.79	77	106	0.05	ug/l #	52
29) Tetrahydrofuran	5.20	42	83	0.10	ug/l #	29
30) Chloroform	5.24	83	25	0.01	ug/l #	18
31) Cyclohexane	5.59	56	312	0.17	ug/l #	50
32) 1,1,1-Trichloroethane	5.67	97	31	0.01	ug/l #	1
37) Ethyl Acetate	4.89	43	87	0.04	ug/l #	67
40) Benzene	6.17	78	215	0.04	ug/l #	51
41) Methacrylonitrile	5.10	41	129	0.10	ug/l #	21
43) Isopropyl Acetate	6.51	43	51	0.01	ug/l #	60
44) Trichloroethene	7.23	130	228	0.14	ug/l	72
47) Bromodichloromethane	7.91	83	48	0.03	ug/l #	24
48) Methyl methacrylate	7.78	41	41	0.02	ug/l #	19
51) 4-Methyl-2-Pentanone	8.67	43	140	0.06	ug/l #	35
52) Toluene	8.79	92	282	0.08	ug/l	76
53) t-1,3-Dichloropropene	8.45	75	176	0.08	ug/l #	36
54) cis-1,3-Dichloropropene	9.06	75	225	0.10	ug/l #	86
55) 1,1,2-Trichloroethane	9.23	97	23	0.02	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.33	63	108	0.10	ug/l #	44
59) 2-Hexanone	9.52	43	240	0.12	ug/l #	24
61) 1,2-Dibromoethane	9.68	107	94	0.06	ug/l #	58

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

65) Chlorobenzene	10.15	112	508	0.12	ug/l	97
67) Ethyl Benzene	10.26	91	842	0.12	ug/l #	83
69) o-Xylene	10.70	106	257	0.10	ug/l	80
70) Styrene	10.72	104	493	0.11	ug/l #	88
73) Isopropylbenzene	11.02	105	890	0.13	ug/l	90
74) N-amyl acetate	6.51	43	51	0.02	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	11.28	83	26	0.01	ug/l #	25
77) Bromobenzene	11.27	156	238	0.13	ug/l	81
79) 2-Chlorotoluene	11.43	91	819	0.18	ug/l	87
80) 1,3,5-Trimethylbenzene	11.52	105	1003	0.18	ug/l	95
83) tert-Butylbenzene	11.78	119	624	0.11	ug/l #	85
84) 1,2,4-Trimethylbenzene	11.81	105	1041	0.18	ug/l	94
90) Hexachloroethane	12.61	117	50	0.05	ug/l #	6
91) 1,2-Dichlorobenzene	12.40	146	500	0.15	ug/l	90
95) Naphthalene	13.84	128	1062	0.13	ug/l	98

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

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