

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX032019\
 Data File : VX008275.D
 Acq On : 21 Mar 2019 05:46
 Operator : JC/SP
 Sample : K1945-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M4-T4-OZ(POST-HYPO)

Quant Time: Mar 22 08:17:49 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	8678	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	6.84	114	7010	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.11	117	33224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	55995	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	426	3.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	6.52%	
35) Dibromofluoromethane	5.51	113	95	2.02	ug/l	0.01
Spiked Amount	50.000		Recovery	=	4.04%	
50) Toluene-d8	8.70	98	27537	154.77	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	309.54%	
62) 4-Bromofluorobenzene	11.13	95	39322	641.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	1283.76%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	2.11	74	110	1.273	ug/l	92
9) 1,1,2-Trichlorotrifluoroet	2.36	101	30	0.269	ug/l #	1
10) Methyl Iodide	2.49	142	1509	10.626	ug/l #	50
11) Tert butyl alcohol	3.01	59	140	5.004	ug/l #	73
12) 1,1-Dichloroethene	2.36	96	301	2.859	ug/l #	45
13) Acrolein	2.29	56	329	6.524	ug/l #	43
14) Allyl chloride	2.70	41	127	0.554	ug/l #	30
15) Acrylonitrile	3.13	53	148	2.000	ug/l #	49
16) Acetone	2.42	43	172	2.320	ug/l #	59
17) Carbon Disulfide	2.56	76	150	1.106	ug/l #	1
18) Methyl Acetate	2.73	43	396	2.308	ug/l #	74
19) Methyl tert-butyl Ether	3.17	73	152	0.399	ug/l #	1
20) Methylene Chloride	2.85	84	45	0.364	ug/l #	36
21) trans-1,2-Dichloroethene	3.15	96	71	0.624	ug/l #	1
22) Diisopropyl ether	3.84	45	95	0.212	ug/l #	51
23) Vinyl Acetate	3.79	43	83	0.216	ug/l #	73
25) 2-Butanone	4.63	43	140	1.279	ug/l #	70
26) 2,2-Dichloropropane	4.44	77	140	0.805	ug/l	84
27) cis-1,2-Dichloroethene	4.57	96	39	0.301	ug/l	51
28) Bromochloromethane	4.99	49	117	1.129	ug/l #	10
29) Tetrahydrofuran	5.10	42	396	5.789	ug/l #	77
30) Chloroform	5.17	83	93	0.431	ug/l #	18
31) Cyclohexane	5.56	56	181	0.835	ug/l #	18
32) 1,1,1-Trichloroethane	5.45	97	78	0.434	ug/l #	1
36) 1,1-Dichloropropene	5.82	75	182	2.230	ug/l #	28
37) Ethyl Acetate	4.82	43	23	0.238	ug/l #	1
38) Carbon Tetrachloride	5.73	117	107	1.471	ug/l #	12
39) Methylcyclohexane	7.45	83	150	1.527	ug/l #	39
40) Benzene	6.13	78	220	0.911	ug/l #	52
41) Methacrylonitrile	5.04	41	158	2.920	ug/l #	25
42) 1,2-Dichloroethane	6.14	62	247	2.791	ug/l	86
43) Isopropyl Acetate	6.40	43	116	0.750	ug/l #	1
44) Trichloroethene	7.23	130	44	0.745	ug/l	97
45) 1,2-Dichloropropane	7.48	63	276	4.081	ug/l #	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.62	93	19	0.464	ug/l #	1
47) Bromodichloromethane	7.89	83	83	1.064	ug/l #	26
48) Methyl methacrylate	7.76	41	63	0.766	ug/l #	1
49) 1,4-Dioxane	7.74	88	189	130.255	ug/l	96
51) 4-Methyl-2-Pentanone	8.61	43	334	3.341	ug/l	92
52) Toluene	8.89	92	56	0.391	ug/l	98
53) t-1,3-Dichloropropene	9.01	75	168	3.093	ug/l #	70
54) cis-1,3-Dichloropropene	8.41	75	46	0.475	ug/l #	65
55) 1,1,2-Trichloroethane	9.22	97	53	0.915	ug/l #	29
56) Ethyl methacrylate	9.17	69	181	2.289	ug/l #	62
57) 1,3-Dichloropropane	9.37	76	257	2.509	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.23	63	69	1.454	ug/l	95
59) 2-Hexanone	9.46	43	185	2.404	ug/l	98
60) Dibromochloromethane	9.58	129	45	0.809	ug/l	63
61) 1,2-Dibromoethane	9.80	107	55	0.910	ug/l	85

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

