

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040718\
 Data File : VX000713.D
 Acq On : 07 Apr 2018 13:05
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Apr 07 16:39:46 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 16:39:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	161392	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	228586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	208663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	123098	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130574	73.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	146.96%	
35) Dibromofluoromethane	5.51	113	105947	70.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	141.92%	
50) Toluene-d8	8.73	98	385467	70.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	140.64%	
62) 4-Bromofluorobenzene	11.15	95	156843	70.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	141.14%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	63021	43.531	ug/l	99
3) Chloromethane	1.32	50	55432	46.560	ug/l	95
4) Vinyl Chloride	1.40	62	58343	46.913	ug/l	99
5) Bromomethane	1.65	94	38714	56.314	ug/l	98
6) Chloroethane	1.73	64	33989	44.752	ug/l	98
7) Trichlorofluoromethane	1.93	101	88407	43.424	ug/l	99
8) Diethyl Ether	2.19	74	33641	44.334	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	2.39	101	50895	42.665	ug/l	99
10) Methyl Iodide	2.52	142	58087	44.604	ug/l	99
11) Tert butyl alcohol	3.07	59	71536	215.261	ug/l	100
12) 1,1-Dichloroethene	2.38	96	47155	43.919	ug/l	99
13) Acrolein	2.30	56	21368	166.411	ug/l	94
14) Allyl chloride	2.73	41	97065	45.258	ug/l	99
15) Acrylonitrile	3.15	53	152680	229.654	ug/l	99
16) Acetone	2.45	43	130811	234.402	ug/l	99
17) Carbon Disulfide	2.57	76	119496	46.826	ug/l	100
18) Methyl Acetate	2.78	43	80169	45.133	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	177276	42.732	ug/l	99
20) Methylene Chloride	2.87	84	57687	47.033	ug/l	93
21) trans-1,2-Dichloroethene	3.17	96	51689	44.918	ug/l	99
22) Diisopropyl ether	3.88	45	186988	42.377	ug/l	99
23) Vinyl Acetate	3.83	43	848416	221.142	ug/l	100
24) 1,1-Dichloroethane	3.70	63	102506	44.621	ug/l	99
25) 2-Butanone	4.71	43	226066	219.864	ug/l	99
26) 2,2-Dichloropropane	4.59	77	98529	43.174	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	66178	44.766	ug/l	99
28) Bromochloromethane	5.03	49	70140	69.182	ug/l	100
29) Tetrahydrofuran	5.17	42	144517	220.322	ug/l	100
30) Chloroform	5.23	83	109439	44.332	ug/l	96
31) Cyclohexane	5.59	56	81712	42.610	ug/l	99
32) 1,1,1-Trichloroethane	5.51	97	100371	42.666	ug/l	99
36) 1,1-Dichloropropene	5.81	75	76284	42.129	ug/l	98
37) Ethyl Acetate	4.87	43	87502	42.568	ug/l	98
38) Carbon Tetrachloride	5.79	117	91559	41.657	ug/l	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	85977	41.315	ug/l	97
40) Benzene	6.15	78	230465	43.653	ug/l	100
41) Methacrylonitrile	5.07	41	52886	43.670	ug/l	99
42) 1,2-Dichloroethane	6.21	62	93087	44.285	ug/l	99
43) Isopropyl Acetate	6.48	43	148903	41.247	ug/l	100
44) Trichloroethene	7.22	130	69590	42.852	ug/l	100
45) 1,2-Dichloropropane	7.52	63	61644	43.308	ug/l	100
46) Dibromomethane	7.67	93	43013	44.085	ug/l	99
47) Bromodichloromethane	7.91	83	88672	43.069	ug/l	99
48) Methyl methacrylate	7.79	41	77962	42.073	ug/l	99
49) 1,4-Dioxane	7.76	88	32680	870.158	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	448298	208.785	ug/l	98
52) Toluene	8.79	92	149128	42.289	ug/l	98
53) t-1,3-Dichloropropene	8.45	75	105600	43.187	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	105056	42.686	ug/l	99
55) 1,1,2-Trichloroethane	9.23	97	61620	42.272	ug/l	99
56) Ethyl methacrylate	9.19	69	96805	40.851	ug/l	99
57) 1,3-Dichloropropane	9.38	76	102011	43.537	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	125591	125.152	ug/l	100
59) 2-Hexanone	9.51	43	344322	208.549	ug/l	100
60) Dibromochloromethane	9.59	129	77158	42.126	ug/l	99
61) 1,2-Dibromoethane	9.68	107	66414	42.826	ug/l	97
64) Tetrachloroethene	9.34	164	64671	41.334	ug/l	98
65) Chlorobenzene	10.15	112	177891	43.104	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	69674	42.910	ug/l	99
67) Ethyl Benzene	10.26	91	293964	42.426	ug/l	100
68) m/p-Xylenes	10.37	106	227985	84.176	ug/l	99
69) o-Xylene	10.71	106	111402	41.895	ug/l	99
70) Styrene	10.72	104	193989	42.675	ug/l	99
71) Bromoform	10.87	173	67525	42.393	ug/l #	99
73) Isopropylbenzene	11.02	105	300346	41.842	ug/l	100
74) N-amyl acetate	6.48	43	148903	42.183	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	91931	42.810	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	114852	55.274	ug/l	84
77) Bromobenzene	11.26	156	88861	43.237	ug/l	99
78) n-propylbenzene	11.37	91	343713	42.136	ug/l	99
79) 2-Chlorotoluene	11.43	91	207359	42.824	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	256156	41.475	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.08	75	33018	41.375	ug/l	96
82) 4-Chlorotoluene	11.52	91	249651	42.645	ug/l	100
83) tert-Butylbenzene	11.78	119	267512	41.982	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	264411	41.324	ug/l	99
85) sec-Butylbenzene	11.95	105	312447	41.839	ug/l	100
86) p-Isopropyltoluene	12.07	119	289647	41.615	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	162067	42.428	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	165407	42.529	ug/l	100
89) n-Butylbenzene	12.40	91	256818	41.652	ug/l	100
90) Hexachloroethane	12.60	117	53009	41.632	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	158267	42.038	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	24086	41.788	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	131721	41.685	ug/l	99
94) Hexachlorobutadiene	13.79	225	64088	41.334	ug/l	99
95) Naphthalene	13.84	128	363189	42.361	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	131965	42.694	ug/l	99

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

