

Data File : VX000606.D

Acq On : 31 Mar 2018 20:50

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: Apr 02 07:47:03 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M

Quant Title : SW846 8260

QLast Update : Wed Mar 21 04:52:42 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	133015	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	219731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	246029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163789	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	91564	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
35) Dibromofluoromethane	5.51	113	72771	52.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.12%	
50) Toluene-d8	8.73	98	319389	55.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.40%	
62) 4-Bromofluorobenzene	11.15	95	132931	54.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.50%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	53789	36.69	ug/l	97
3) Chloromethane	1.32	50	53007	34.32	ug/l	96
4) Vinyl Chloride	1.40	62	75951	46.54	ug/l	95
5) Bromomethane	1.64	94	73685	37.73	ug/l	98
6) Chloroethane	1.72	64	61817	61.76	ug/l	100
7) Trichlorofluoromethane	1.93	101	165575	56.22	ug/l	95
8) Diethyl Ether	2.19	74	59455	56.49	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	87519	53.29	ug/l	98
10) Methyl Iodide	2.51	142	19990	15.51	ug/l	94
11) Tert butyl alcohol	3.09	59	195407	327.18	ug/l	100
12) 1,1-Dichloroethene	2.37	96	82022	56.89	ug/l	97
13) Acrolein	2.30	56	94720	482.32	ug/l	96
14) Allyl chloride	2.73	41	148057	58.16	ug/l	99
15) Acrylonitrile	3.16	53	361509	298.85	ug/l	99
16) Acetone	2.45	43	351241	243.17	ug/l	98
17) Carbon Disulfide	2.57	76	218686	57.02	ug/l	97
18) Methyl Acetate	2.79	43	175180	57.85	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	309278	58.00	ug/l	100
20) Methylene Chloride	2.86	84	93582	56.09	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	95890	59.62	ug/l	98
22) Diisopropyl ether	3.89	45	207357	46.01	ug/l	93
23) Vinyl Acetate	3.84	43	963868	225.59	ug/l	100
24) 1,1-Dichloroethane	3.70	63	103007	36.35	ug/l	99
25) 2-Butanone	4.72	43	397249	244.68	ug/l	98
26) 2,2-Dichloropropane	4.59	77	81076	40.82	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	70037	46.59	ug/l	99
28) Bromochloromethane	5.03	49	62932	53.86	ug/l	97
29) Tetrahydrofuran	5.18	42	268644	268.94	ug/l	99
30) Chloroform	5.23	83	137368	51.73	ug/l	99
31) Cyclohexane	5.59	56	106194	48.48	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	118836	49.60	ug/l	98
36) 1,1-Dichloropropene	5.81	75	97208	47.23	ug/l	97
37) Ethyl Acetate	4.87	43	138752	49.35	ug/l	99
38) Carbon Tetrachloride	5.79	117	105036	48.64	ug/l	98

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Quant Title : SW846 8260

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	118224	47.23	ug/l	97
40) Benzene	6.15	78	299822	50.16	ug/l	99
41) Methacrylonitrile	5.08	41	72804	49.12	ug/l	99
42) 1,2-Dichloroethane	6.21	62	115904	49.42	ug/l	98
43) Isopropyl Acetate	6.48	43	211377	50.51	ug/l	99
44) Trichloroethene	7.22	130	84330	49.25	ug/l	99
45) 1,2-Dichloropropane	7.52	63	78556	51.35	ug/l	99
46) Dibromomethane	7.67	93	59609	49.64	ug/l	97
47) Bromodichloromethane	7.91	83	112786	53.38	ug/l	99
48) Methyl methacrylate	7.79	41	105139	51.75	ug/l	100
49) 1,4-Dioxane	7.77	88	51699	1210.53	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	891603	275.24	ug/l	100
52) Toluene	8.79	92	220441	52.75	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	125603	51.30	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	128593	54.15	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	91172	53.06	ug/l	97
56) Ethyl methacrylate	9.19	69	142038	54.55	ug/l	97
57) 1,3-Dichloropropane	9.38	76	146214	53.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	317554	254.10	ug/l	97
59) 2-Hexanone	9.51	43	767198	278.92	ug/l	99
60) Dibromochloromethane	9.59	129	101057	49.72	ug/l	99
61) 1,2-Dibromoethane	9.68	107	103261	56.04	ug/l	98
64) Tetrachloroethene	9.34	164	85164	44.61	ug/l	95
65) Chlorobenzene	10.15	112	263460	48.12	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	90359	48.59	ug/l	98
67) Ethyl Benzene	10.26	91	462601	49.84	ug/l	100
68) m/p-Xylenes	10.37	106	375849	102.91	ug/l	97
69) o-Xylene	10.71	106	179014	50.62	ug/l	98
70) Styrene	10.72	104	313333	53.55	ug/l	97
71) Bromoform	10.87	173	84375	44.16	ug/l #	96
73) Isopropylbenzene	11.02	105	500310	46.10	ug/l	99
74) N-amyl acetate	6.48	43	211377	44.31	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	181954	47.40	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	161971m	46.01	ug/l	
77) Bromobenzene	11.26	156	126990	43.93	ug/l	98
78) n-propylbenzene	11.37	91	593273	45.85	ug/l	99
79) 2-Chlorotoluene	11.43	91	337449	45.14	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	435738	47.75	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	48403	44.52	ug/l	97
82) 4-Chlorotoluene	11.52	91	420386	47.10	ug/l	98
83) tert-Butylbenzene	11.78	119	434233	47.19	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	452893	47.34	ug/l	99
85) sec-Butylbenzene	11.96	105	532843	46.79	ug/l	100
86) p-Isopropyltoluene	12.07	119	488566	48.31	ug/l	100
87) 1,3-Dichlorobenzene	12.04	146	256167	46.86	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	271804	47.36	ug/l	99
89) n-Butylbenzene	12.40	91	446964	47.47	ug/l	99
90) Hexachloroethane	12.60	117	77371	48.61	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	259847	48.49	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	51656	48.25	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX033118\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	180210	46.91	ug/l	100
94) Hexachlorobutadiene	13.79	225	68932	43.33	ug/l	97
95) Naphthalene	13.84	128	659277	49.26	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	180331	47.50	ug/l	99

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

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