

Data File : VX000966.D

Acq On : 17 Apr 2018 15:41

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 18 06:56:07 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M

Quant Title : SW846 8260

QLast Update : Tue Apr 10 15:49:28 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	279357	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	366382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	241589	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	146226	41.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.02%	
35) Dibromofluoromethane	5.51	113	123845	43.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.74%	
50) Toluene-d8	8.72	98	457827	43.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.12%	
62) 4-Bromofluorobenzene	11.14	95	190492	43.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.62%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	136565	43.31	ug/l	100
3) Chloromethane	1.32	50	128002	47.34	ug/l	100
4) Vinyl Chloride	1.40	62	137171	45.10	ug/l	99
5) Bromomethane	1.64	94	73657	58.76	ug/l	97
6) Chloroethane	1.73	64	82970	45.01	ug/l	99
7) Trichlorofluoromethane	1.93	101	217230	47.34	ug/l	98
8) Diethyl Ether	2.19	74	80534	46.98	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.39	101	133180	49.23	ug/l	97
10) Methyl Iodide	2.51	142	126856	58.56	ug/l	98
11) Tert butyl alcohol	3.06	59	112289	179.55	ug/l	100
12) 1,1-Dichloroethene	2.38	96	115462	45.03	ug/l	98
13) Acrolein	2.29	56	67790	223.21	ug/l	98
14) Allyl chloride	2.73	41	215646	45.49	ug/l	98
15) Acrylonitrile	3.15	53	302975	227.24	ug/l	100
16) Acetone	2.45	43	279976	230.49	ug/l	100
17) Carbon Disulfide	2.57	76	292367	37.66	ug/l	100
18) Methyl Acetate	2.78	43	157297	50.04	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	411651	48.20	ug/l	98
20) Methylene Chloride	2.86	84	129382	45.80	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	126748	44.83	ug/l	99
22) Diisopropyl ether	3.87	45	423090	48.56	ug/l	99
23) Vinyl Acetate	3.82	43	1751051	228.90	ug/l	98
24) 1,1-Dichloroethane	3.70	63	231636	47.38	ug/l	98
25) 2-Butanone	4.70	43	437591	218.15	ug/l	98
26) 2,2-Dichloropropane	4.59	77	215259	44.36	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	152362	47.48	ug/l	99
28) Bromochloromethane	5.03	49	85914	43.64	ug/l	96
29) Tetrahydrofuran	5.17	42	271492	213.16	ug/l	99
30) Chloroform	5.22	83	251804	48.65	ug/l	100
31) Cyclohexane	5.58	56	206956	44.57	ug/l	99
32) 1,1,1-Trichloroethane	5.50	97	224032	45.43	ug/l	99
36) 1,1-Dichloropropene	5.81	75	189333	46.92	ug/l	98
37) Ethyl Acetate	4.86	43	174262	44.24	ug/l	99
38) Carbon Tetrachloride	5.79	117	201448	44.61	ug/l	99

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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	7.46	83	218986	45.19	ug/l	98
40) Benzene	6.15	78	539664	48.14	ug/l	100
41) Methacrylonitrile	5.06	41	104162	45.77	ug/l	99
42) 1,2-Dichloroethane	6.20	62	203496	48.60	ug/l	99
43) Isopropyl Acetate	6.47	43	302004	44.72	ug/l	100
44) Trichloroethene	7.22	130	166703	47.81	ug/l	98
45) 1,2-Dichloropropane	7.52	63	141685	49.63	ug/l	99
46) Dibromomethane	7.67	93	94447	47.45	ug/l	99
47) Bromodichloromethane	7.90	83	188469	46.91	ug/l	98
48) Methyl methacrylate	7.78	41	161176	46.04	ug/l	99
49) 1,4-Dioxane	7.76	88	47198	670.91	ug/l	96
51) 4-Methyl-2-Pentanone	8.65	43	908480	229.01	ug/l	99
52) Toluene	8.79	92	357738	48.09	ug/l	99
53) t-1,3-Dichloropropene	8.44	75	231083	47.96	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	220279	46.95	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	143450	48.58	ug/l	98
56) Ethyl methacrylate	9.18	69	214495	47.09	ug/l	99
57) 1,3-Dichloropropane	9.38	76	235428	50.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	506634	238.05	ug/l	99
59) 2-Hexanone	9.50	43	700758	228.81	ug/l	99
60) Dibromochloromethane	9.59	129	162046	45.86	ug/l	99
61) 1,2-Dibromoethane	9.68	107	150970	48.19	ug/l	100
64) Tetrachloroethene	9.34	164	165714	48.42	ug/l	99
65) Chlorobenzene	10.15	112	429339	48.76	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.23	131	157541	47.54	ug/l	100
67) Ethyl Benzene	10.26	91	708921	48.29	ug/l	99
68) m/p-Xylenes	10.37	106	565805	97.65	ug/l	100
69) o-Xylene	10.70	106	273162	48.91	ug/l	100
70) Styrene	10.72	104	460682	48.93	ug/l	100
71) Bromoform	10.87	173	131729	42.93	ug/l	99
73) Isopropylbenzene	11.02	105	742274	48.43	ug/l	100
74) N-amyl acetate	6.47	43	302004	43.76	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	209439	47.09	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	195621m	46.95	ug/l	
77) Bromobenzene	11.26	156	214207	47.69	ug/l	99
78) n-propylbenzene	11.37	91	856344	48.85	ug/l	99
79) 2-Chlorotoluene	11.43	91	498071	48.07	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	635885	48.24	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	60114	39.69	ug/l	94
82) 4-Chlorotoluene	11.52	91	605738	48.43	ug/l	99
83) tert-Butylbenzene	11.77	119	655218	48.59	ug/l	100
84) 1,2,4-Trimethylbenzene	11.81	105	650446	47.80	ug/l	100
85) sec-Butylbenzene	11.95	105	768191	48.29	ug/l	100
86) p-Isopropyltoluene	12.07	119	711589	47.97	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	407506	49.02	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	413589	48.54	ug/l	99
89) n-Butylbenzene	12.40	91	631309	48.21	ug/l	100
90) Hexachloroethane	12.60	117	107432	42.80	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	395507	49.28	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	43042	38.62	ug/l	97

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX041718\
Quantitation Report (QT Reviewed)

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	330324	48.23	ug/l	99
94) Hexachlorobutadiene	13.79	225	146225	43.42	ug/l	100
95) Naphthalene	13.84	128	800362	45.53	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	316117	47.52	ug/l	99

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

ALS Vial : 2 Sample Multiplier: 1

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