

Data File : VX000608.D

Acq On : 31 Mar 2018 22:06

Operator : JC/MD

Sample : VSTDCCC050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Quant Time: Apr 02 06:01:57 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	128005	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	206089	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	230974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	155067	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	86716	51.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.80%	
35) Dibromofluoromethane	5.51	113	69827	53.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.54%	
50) Toluene-d8	8.73	98	298807	55.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.12%	
62) 4-Bromofluorobenzene	11.15	95	125669	54.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	53633	38.02	ug/l	91
3) Chloromethane	1.32	50	50978	34.30	ug/l	98
4) Vinyl Chloride	1.40	62	77569	49.40	ug/l	98
5) Bromomethane	1.64	94	88655	47.16	ug/l	98
6) Chloroethane	1.72	64	59121	61.44	ug/l	99
7) Trichlorofluoromethane	1.93	101	155579	54.89	ug/l	98
8) Diethyl Ether	2.19	74	55968	55.25	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	2.39	101	85536	54.12	ug/l	98
10) Methyl Iodide	2.51	142	35576	25.05	ug/l	99
11) Tert butyl alcohol	3.09	59	157209	273.52	ug/l	99
12) 1,1-Dichloroethene	2.37	96	79927	57.61	ug/l	94
13) Acrolein	2.30	56	91860	485.95	ug/l	97
14) Allyl chloride	2.73	41	139974	57.13	ug/l	100
15) Acrylonitrile	3.16	53	324513	278.77	ug/l	100
16) Acetone	2.45	43	299270	215.30	ug/l	100
17) Carbon Disulfide	2.57	76	208216	56.41	ug/l	100
18) Methyl Acetate	2.78	43	157510	54.05	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	293654	57.23	ug/l	97
20) Methylene Chloride	2.86	84	90265	56.22	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	92056	59.48	ug/l	98
22) Diisopropyl ether	3.88	45	197810	45.61	ug/l	98
23) Vinyl Acetate	3.84	43	927279	225.52	ug/l	99
24) 1,1-Dichloroethane	3.70	63	103811	38.07	ug/l	99
25) 2-Butanone	4.72	43	346119	221.53	ug/l	98
26) 2,2-Dichloropropane	4.59	77	76696	40.13	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	68450	47.32	ug/l	96
28) Bromochloromethane	5.03	49	61007	54.25	ug/l	99
29) Tetrahydrofuran	5.18	42	232017	241.36	ug/l	99
30) Chloroform	5.22	83	132857	51.99	ug/l	94
31) Cyclohexane	5.58	56	103248	48.98	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	116191	50.40	ug/l	98
36) 1,1-Dichloropropene	5.81	75	96013	49.74	ug/l	99
37) Ethyl Acetate	4.87	43	127074	48.19	ug/l	99
38) Carbon Tetrachloride	5.79	117	102204	50.47	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	113848	48.49	ug/l	97
40) Benzene	6.15	78	290601	51.84	ug/l	99
41) Methacrylonitrile	5.08	41	66692	47.97	ug/l	98
42) 1,2-Dichloroethane	6.21	62	114022	51.84	ug/l	99
43) Isopropyl Acetate	6.48	43	197641	50.35	ug/l	100
44) Trichloroethene	7.23	130	81619	50.82	ug/l	94
45) 1,2-Dichloropropane	7.53	63	74127	51.66	ug/l	98
46) Dibromomethane	7.67	93	56833	50.46	ug/l	98
47) Bromodichloromethane	7.91	83	107638	54.31	ug/l	99
48) Methyl methacrylate	7.79	41	99625	52.28	ug/l	100
49) 1,4-Dioxane	7.77	88	43346	1082.13	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	805435	265.10	ug/l	99
52) Toluene	8.79	92	216567	55.26	ug/l	100
53) t-1,3-Dichloropropene	8.45	75	119609	52.09	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	123596	55.49	ug/l	98
55) 1,1,2-Trichloroethane	9.23	97	86148	53.45	ug/l	96
56) Ethyl methacrylate	9.19	69	134134	54.92	ug/l	98
57) 1,3-Dichloropropane	9.38	76	140476	54.49	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	306081	261.13	ug/l	99
59) 2-Hexanone	9.51	43	676788	262.34	ug/l	99
60) Dibromochloromethane	9.59	129	96358	50.48	ug/l	99
61) 1,2-Dibromoethane	9.68	107	100476	58.13	ug/l	98
64) Tetrachloroethene	9.34	164	84254	47.01	ug/l	97
65) Chlorobenzene	10.15	112	256851	49.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	88597	50.75	ug/l	99
67) Ethyl Benzene	10.26	91	443151	50.86	ug/l	98
68) m/p-Xylenes	10.37	106	367430	107.16	ug/l	96
69) o-Xylene	10.71	106	175408	52.84	ug/l	99
70) Styrene	10.72	104	305744	55.66	ug/l	96
71) Bromoform	10.87	173	79526	44.32	ug/l #	97
73) Isopropylbenzene	11.02	105	487464	47.45	ug/l	99
74) N-amyl acetate	6.48	43	197641	43.72	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	171341	47.15	ug/l	100
76) 1,2,3-Trichloropropane	11.30	75	149740m	44.93	ug/l	
77) Bromobenzene	11.26	156	124537	45.50	ug/l	98
78) n-propylbenzene	11.37	91	578670	47.24	ug/l	100
79) 2-Chlorotoluene	11.43	91	325786	46.03	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	420757	48.71	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.09	75	45885	44.58	ug/l	98
82) 4-Chlorotoluene	11.52	91	405505	47.99	ug/l	97
83) tert-Butylbenzene	11.78	119	414860	47.62	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	438605	48.43	ug/l	100
85) sec-Butylbenzene	11.96	105	518481	48.09	ug/l	100
86) p-Isopropyltoluene	12.07	119	471372	49.23	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	251578	48.61	ug/l	99
88) 1,4-Dichlorobenzene	12.10	146	263310	48.46	ug/l	98
89) n-Butylbenzene	12.40	91	431301	48.38	ug/l	99
90) Hexachloroethane	12.60	117	71893	47.71	ug/l	95
91) 1,2-Dichlorobenzene	12.40	146	251585	49.59	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	46991	46.37	ug/l	98

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	176069	48.41	ug/l	99
94) Hexachlorobutadiene	13.79	225	67598	44.88	ug/l	97
95) Naphthalene	13.84	128	631494	49.84	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	174241	48.48	ug/l	99

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

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