Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050418\
Data File : VX001391.D
Acq On : 04 May 2018 11:40
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050

Manual Integrations APPROVED
MMDadoda
5/7/2018 7:28:00 PM

Quant Time: May 04 14:28:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
Quant Title : SW846 8260
QLast Update : Wed May 02 01:48:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	165082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	213604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	206274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	143932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	107359	46.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.96%			
35) Dibromofluoromethane	5.51	113	93266	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.36%			
50) Toluene-d8	8.72	98	341686	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
62) 4-Bromofluorobenzene	11.14	95	131884	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	89129	48.806	ug/l	98
3) Chloromethane	1.32	50	83866	46.779	ug/l	99
4) Vinyl Chloride	1.40	62	91551	48.512	ug/l	98
5) Bromomethane	1.64	94	67704	48.049	ug/l	99
6) Chloroethane	1.71	64	61720	51.734	ug/l	98
7) Trichlorofluoromethane	1.92	101	165928	52.094	ug/l	100
8) Diethyl Ether	2.19	74	58979	53.930	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.38	101	94101	51.238	ug/l	99
10) Methyl Iodide	2.51	142	136829	66.770	ug/l	99
11) Tert butyl alcohol	3.09	59	122640	311.940	ug/l	99
12) 1,1-Dichloroethene	2.37	96	82695	49.938	ug/l	97
13) Acrolein	2.30	56	31904	140.937	ug/l	100
14) Allyl chloride	2.73	41	154270	53.248	ug/l	100
15) Acrylonitrile	3.16	53	261542	287.025	ug/l	100
16) Acetone	2.45	43	254723	261.138	ug/l	100
17) Carbon Disulfide	2.57	76	185078	42.900	ug/l	98
18) Methyl Acetate	2.78	43	144269	62.623	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	302001	53.542	ug/l	99
20) Methylene Chloride	2.86	84	93294	53.106	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	87264	48.416	ug/l	99
22) Diisopropyl ether	3.88	45	269180	48.241	ug/l	98
23) Vinyl Acetate	3.83	43	1225851	259.256	ug/l	99
24) 1,1-Dichloroethane	3.70	63	167530	53.899	ug/l	100
25) 2-Butanone	4.73	43	347178	263.234	ug/l	100
26) 2,2-Dichloropropane	4.59	77	120574	47.671	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	94501	47.706	ug/l	99
28) Bromochloromethane	5.03	49	77039	55.137	ug/l	96
29) Tetrahydrofuran	5.18	42	223731	275.823	ug/l	99
30) Chloroform	5.22	83	162689	49.519	ug/l	100
31) Cyclohexane	5.58	56	125667	44.766	ug/l	97
32) 1,1,1-Trichloroethane	5.50	97	143017	49.804	ug/l	99
36) 1,1-Dichloropropene	5.81	75	113857	46.184	ug/l	100
37) Ethyl Acetate	4.88	43	133299	53.548	ug/l	99
38) Carbon Tetrachloride	5.79	117	128226	49.646	ug/l	94

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	7.46	83	134390	46.091 ug/l		99
40) Benzene	6.15	78	346157	48.810 ug/l		98
41) Methacrylonitrile	5.07	41	74233	51.200 ug/l		98
42) 1,2-Dichloroethane	6.21	62	131988	48.068 ug/l		99
43) Isopropyl Acetate	6.48	43	212630	52.759 ug/l		99
44) Trichloroethene	7.22	130	106730	49.165 ug/l		98
45) 1,2-Dichloropropane	7.52	63	89399	49.087 ug/l		99
46) Dibromomethane	7.67	93	63972	50.112 ug/l		100
47) Bromodichloromethane	7.91	83	117729	51.579 ug/l		97
48) Methyl methacrylate	7.79	41	111715	52.145 ug/l		99
49) 1,4-Dioxane	7.77	88	48605	1202.205 ug/l		98
51) 4-Methyl-2-Pentanone	8.66	43	739511	284.622 ug/l		98
52) Toluene	8.79	92	231376	49.911 ug/l		99
53) t-1,3-Dichloropropene	8.45	75	138987	51.202 ug/l		98
54) cis-1,3-Dichloropropene	9.05	75	129343	51.793 ug/l		100
55) 1,1,2-Trichloroethane	9.22	97	97812	52.232 ug/l		98
56) Ethyl methacrylate	9.19	69	142022	54.735 ug/l		98
57) 1,3-Dichloropropane	9.38	76	155060	51.479 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.32	63	346632	276.898 ug/l		99
59) 2-Hexanone	9.51	43	576638	283.955 ug/l		100
60) Dibromochloromethane	9.59	129	105634	54.077 ug/l		98
61) 1,2-Dibromoethane	9.68	107	104134	52.467 ug/l		100
64) Tetrachloroethene	9.34	164	133502	54.629 ug/l		98
65) Chlorobenzene	10.15	112	273229	48.706 ug/l		96
66) 1,1,1,2-Tetrachloroethane	10.23	131	103759	53.281 ug/l		99
67) Ethyl Benzene	10.26	91	448805	48.548 ug/l		98
68) m/p-Xylenes	10.37	106	359104	98.721 ug/l		100
69) o-Xylene	10.71	106	175099	49.633 ug/l		99
70) Styrene	10.72	104	293895	50.936 ug/l		99
71) Bromoform	10.87	173	86828	46.460 ug/l		99
73) Isopropylbenzene	11.02	105	480924	49.946 ug/l		100
74) N-amyl acetate	6.48	43	212630	51.475 ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	145623	50.479 ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	142125m	53.400 ug/l		
77) Bromobenzene	11.26	156	138390	49.830 ug/l		99
78) n-propylbenzene	11.37	91	538435	50.317 ug/l		100
79) 2-Chlorotoluene	11.43	91	318643	49.349 ug/l		99
80) 1,3,5-Trimethylbenzene	11.51	105	410664	50.782 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.08	75	38592	47.415 ug/l		97
82) 4-Chlorotoluene	11.52	91	378520	48.738 ug/l		98
83) tert-Butylbenzene	11.77	119	405991	50.350 ug/l		99
84) 1,2,4-Trimethylbenzene	11.81	105	421368	50.852 ug/l		99
85) sec-Butylbenzene	11.95	105	496986	51.515 ug/l		100
86) p-Isopropyltoluene	12.07	119	457600	51.706 ug/l		99
87) 1,3-Dichlorobenzene	12.03	146	251012	48.403 ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	255574	47.806 ug/l		99
89) n-Butylbenzene	12.40	91	386330	50.015 ug/l		100
90) Hexachloroethane	12.60	117	66708	52.051 ug/l		100
91) 1,2-Dichlorobenzene	12.40	146	257442	49.886 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	34344	58.907 ug/l		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	193763	46.672	ug/l	99
94) Hexachlorobutadiene	13.79	225	108343	49.877	ug/l	98
95) Naphthalene	13.84	128	562832	53.435	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	201102	49.344	ug/l	100

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

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