Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030718\
Data File : VX000210.D
Acq On : 07 Mar 2018 13:52
Operator : JC/MD
Sample : VSTDICC075
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC075

Manual Integrations APPROVED
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3/8/2018 10:42:22 AM

Quant Time: Mar 08 00:52:05 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 00:32:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	147014	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	251556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257978	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160741	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	161605	86.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 172.04%			
35) Dibromofluoromethane	5.51	113	127193	79.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 159.66%			
50) Toluene-d8	8.73	98	532770	83.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 166.78%			
62) 4-Bromofluorobenzene	11.15	95	212570	85.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 170.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	91260	60.09	ug/l	97
3) Chloromethane	1.32	50	86879	58.40	ug/l	99
4) Vinyl Chloride	1.41	62	108332	64.85	ug/l	99
5) Bromomethane	1.64	94	117561	71.36	ug/l	98
6) Chloroethane	1.72	64	68996	61.02	ug/l	99
7) Trichlorofluoromethane	1.93	101	178605	59.70	ug/l	99
8) Diethyl Ether	2.20	74	62359	60.35	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	94070	56.46	ug/l	99
10) Methyl Iodide	2.51	142	106427	60.12	ug/l	99
11) Tert butyl alcohol	3.09	59	214916	300.88	ug/l	100
12) 1,1-Dichloroethene	2.38	96	91244	58.94	ug/l	90
13) Acrolein	2.30	56	144778	412.49	ug/l	97
14) Allyl chloride	2.73	41	167247	63.89	ug/l	99
15) Acrylonitrile	3.16	53	389590	317.16	ug/l	100
16) Acetone	2.45	43	412309	333.87	ug/l	99
17) Carbon Disulfide	2.57	76	256260	56.35	ug/l	100
18) Methyl Acetate	2.78	43	179148	62.84	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	323955	60.79	ug/l	100
20) Methylene Chloride	2.86	84	98557	57.14	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	99791	59.27	ug/l	96
22) Diisopropyl ether	3.89	45	252731	55.97	ug/l	96
23) Vinyl Acetate	3.84	43	1247694	293.39	ug/l	100
24) 1,1-Dichloroethane	3.70	63	169265	60.96	ug/l	99
25) 2-Butanone	4.72	43	522289	309.31	ug/l	97
26) 2,2-Dichloropropane	4.59	77	127317	55.12	ug/l	100
27) cis-1,2-Dichloroethene	4.61	96	91309	57.44	ug/l	98
28) Bromochloromethane	5.03	49	94995	78.01	ug/l	98
29) Tetrahydrofuran	5.18	42	339149	309.88	ug/l	99
30) Chloroform	5.23	83	169234	59.75	ug/l	100
31) Cyclohexane	5.59	56	131854	56.86	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	152357	58.71	ug/l	100
36) 1,1-Dichloropropene	5.81	75	123396	54.55	ug/l	98
37) Ethyl Acetate	4.87	43	177268	56.81	ug/l	99
38) Carbon Tetrachloride	5.79	117	134213	55.54	ug/l	97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.47	83	150682	55.18	ug/l		97
40) Benzene	6.15	78	369722	57.10	ug/l		99
41) Methacrylonitrile	5.07	41	90859	55.73	ug/l		99
42) 1,2-Dichloroethane	6.21	62	143862	59.97	ug/l		99
43) Isopropyl Acetate	6.48	43	266241	58.93	ug/l		99
44) Trichloroethene	7.23	130	105558	55.66	ug/l		99
45) 1,2-Dichloropropane	7.52	63	94986	59.59	ug/l		95
46) Dibromomethane	7.67	93	74196	59.62	ug/l		99
47) Bromodichloromethane	7.91	83	137718	60.05	ug/l		93
48) Methyl methacrylate	7.79	41	130698	59.17	ug/l		98
49) 1,4-Dioxane	7.77	88	65555	1154.80	ug/l		98
51) 4-Methyl-2-Pentanone	8.66	43	1046757	313.99	ug/l		100
52) Toluene	8.79	92	257991	59.24	ug/l		99
53) t-1,3-Dichloropropene	8.45	75	163139	60.53	ug/l		99
54) cis-1,3-Dichloropropene	9.05	75	163623	61.16	ug/l		99
55) 1,1,2-Trichloroethane	9.23	97	106583	59.47	ug/l		98
56) Ethyl methacrylate	9.19	69	170218	61.76	ug/l		99
57) 1,3-Dichloropropane	9.38	76	172569	60.47	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.32	63	505749	363.69	ug/l		99
59) 2-Hexanone	9.51	43	904084	319.69	ug/l		99
60) Dibromochloromethane	9.59	129	120213	59.77	ug/l		99
61) 1,2-Dibromoethane	9.68	107	119397	59.89	ug/l		98
64) Tetrachloroethene	9.34	164	99477	53.85	ug/l		96
65) Chlorobenzene	10.15	112	304731	56.21	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.23	131	106983	56.93	ug/l		97
67) Ethyl Benzene	10.26	91	521273	57.05	ug/l		99
68) m/p-Xylenes	10.37	106	422295	116.59	ug/l		98
69) o-Xylene	10.71	106	203532	58.48	ug/l		98
70) Styrene	10.72	104	350987	61.49	ug/l		98
71) Bromoform	10.87	173	100389	59.25	ug/l	#	99
73) Isopropylbenzene	11.02	105	549190	54.19	ug/l		99
74) N-amyl acetate	6.48	43	266241	52.24	ug/l	#	100
75) 1,1,2,2-Tetrachloroethane	11.28	83	197940	55.99	ug/l		100
76) 1,2,3-Trichloropropane	11.30	75	177074m	53.64	ug/l		
77) Bromobenzene	11.26	156	141494	52.12	ug/l		97
78) n-propylbenzene	11.37	91	644324	53.90	ug/l		99
79) 2-Chlorotoluene	11.43	91	373312	54.76	ug/l		100
80) 1,3,5-Trimethylbenzene	11.52	105	469362	54.85	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.09	75	62467	54.59	ug/l		99
82) 4-Chlorotoluene	11.52	91	454612	54.75	ug/l		100
83) tert-Butylbenzene	11.78	119	462365	53.47	ug/l		98
84) 1,2,4-Trimethylbenzene	11.82	105	486227	54.63	ug/l		100
85) sec-Butylbenzene	11.96	105	577241	53.64	ug/l		100
86) p-Isopropyltoluene	12.07	119	516612	53.89	ug/l		99
87) 1,3-Dichlorobenzene	12.04	146	278264	52.98	ug/l		99
88) 1,4-Dichlorobenzene	12.11	146	295360	54.42	ug/l		98
89) n-Butylbenzene	12.40	91	481226	52.91	ug/l		100
90) Hexachloroethane	12.60	117	84992	54.87	ug/l		99
91) 1,2-Dichlorobenzene	12.40	146	279186	53.94	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	56929	58.14	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.66	180	196673	51.23	ug/l	99
94) Hexachlorobutadiene	13.79	225	77080	46.61	ug/l	99
95) Naphthalene	13.85	128	714017	54.47	ug/l	100
96) 1,2,3-Trichlorobenzene	14.03	180	197369	52.14	ug/l	99

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

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