Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN061618\
Data File : VN049265.D
Acq On : 15 Jun 2018 16:10
Operator : MD\SY
Sample : VSTDICC150
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VSTDICC150

Manual Integrations APPROVED
MMDadoda
6/18/2018 3:16:13 PM

Quant Time: Jun 16 00:57:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 15:46:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.67	168	1611148	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.59	114	2378204	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.41	117	2224691	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1191845	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.03	65	3059838	117.62	ug/l		0.00
Spiked Amount 50.000			Recovery =	235.24%			
35) Dibromofluoromethane	7.59	113	2771480	140.80	ug/l		0.00
Spiked Amount 50.000			Recovery =	281.60%			
50) Toluene-d8	10.09	98	10921633	142.63	ug/l		0.00
Spiked Amount 50.000			Recovery =	285.26%			
62) 4-Bromofluorobenzene	12.40	95	3840354	151.11	ug/l		0.00
Spiked Amount 50.000			Recovery =	302.22%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.85	85	2462438	106.11	ug/l		100
3) Chloromethane	2.05	50	3081928	129.97	ug/l		98
4) Vinyl Chloride	2.18	62	3380788	139.04	ug/l		99
5) Bromomethane	2.54	94	1907511	130.11	ug/l		98
6) Chloroethane	2.69	64	2052314	124.99	ug/l		99
7) Trichlorofluoromethane	3.01	101	4217325	123.19	ug/l		100
8) Diethyl Ether	3.41	74	1596183	125.55	ug/l		92
9) 1,1,2-Trichlorotrifluoroet	3.75	101	2711120	122.33	ug/l		93
10) Methyl Iodide	3.95	142	3499115	162.38	ug/l		91
11) Tert butyl alcohol	4.80	59	937561	661.16	ug/l		97
12) 1,1-Dichloroethene	3.73	96	2560409	127.24	ug/l		91
13) Acrolein	3.60	56	1073761	556.14	ug/l		99
14) Allyl chloride	4.32	41	4389055	116.14	ug/l		87
15) Acrylonitrile	4.99	53	4690765	614.58	ug/l		98
16) Acetone	3.82	43	3420917	550.32	ug/l		91
17) Carbon Disulfide	4.04	76	7848251	114.32	ug/l		100
18) Methyl Acetate	4.32	43	2155188	82.44	ug/l		94
19) Methyl tert-butyl Ether	5.05	73	7232232	131.90	ug/l		99
20) Methylene Chloride	4.55	84	2888088	114.40	ug/l		91
21) trans-1,2-Dichloroethene	5.04	96	2754533	123.47	ug/l		92
22) Diisopropyl ether	5.95	45	8831172	117.08	ug/l		93
23) Vinyl Acetate	5.89	43	29920433m	600.08	ug/l		
24) 1,1-Dichloroethane	5.85	63	5185208	115.35	ug/l		99
25) 2-Butanone	6.84	43	5204428	584.70	ug/l		96
26) 2,2-Dichloropropane	6.82	77	4214355	125.03	ug/l		96
27) cis-1,2-Dichloroethene	6.83	96	3163312	130.21	ug/l		92
28) Bromochloromethane	7.19	49	2419934	113.43	ug/l		85
29) Tetrahydrofuran	7.21	42	3400402	593.82	ug/l		94
30) Chloroform	7.37	83	5119438	118.53	ug/l		100
31) Cyclohexane	7.65	56	4746267	105.69	ug/l		96
32) 1,1,1-Trichloroethane	7.57	97	4471465	120.20	ug/l		96
36) 1,1-Dichloropropene	7.79	75	4074535	137.13	ug/l		98
37) Ethyl Acetate	6.93	43	2310093	123.16	ug/l	#	96
38) Carbon Tetrachloride	7.77	117	4036908	134.86	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.08	83	4571870	148.95	ug/l		95
40) Benzene	8.04	78	12018499	133.50	ug/l		98
41) Methacrylonitrile	7.17	41	1385864	130.60	ug/l	#	100
42) 1,2-Dichloroethane	8.12	62	3655725	123.05	ug/l		96
43) Isopropyl Acetate	8.17	43	4284691	124.24	ug/l	#	93
44) Trichloroethene	8.84	130	3197276	142.23	ug/l		94
45) 1,2-Dichloropropane	9.12	63	3144411	126.99	ug/l		100
46) Dibromomethane	9.21	93	1818644	132.95	ug/l		92
47) Bromodichloromethane	9.40	83	4047621	131.37	ug/l		97
48) Methyl methacrylate	9.20	41	2167514	128.62	ug/l		86
49) 1,4-Dioxane	9.20	88	580966	2919.38	ug/l		92
51) 4-Methyl-2-Pentanone	9.99	43	11584960	630.75	ug/l		93
52) Toluene	10.16	92	7488995	142.98	ug/l		96
53) t-1,3-Dichloropropene	10.38	75	4348076	148.43	ug/l		100
54) cis-1,3-Dichloropropene	9.84	75	4937653	145.46	ug/l	#	88
55) 1,1,2-Trichloroethane	10.56	97	2620275	136.32	ug/l		97
56) Ethyl methacrylate	10.43	69	3577382	154.38	ug/l	#	85
57) 1,3-Dichloropropane	10.71	76	4528361	137.38	ug/l		98
58) 2-Chloroethyl Vinyl ether	9.70	63	5881900	783.44	ug/l		95
59) 2-Hexanone	10.75	43	7663876	669.65	ug/l		91
60) Dibromochloromethane	10.90	129	3100964	145.47	ug/l		99
61) 1,2-Dibromoethane	11.01	107	2593805	145.90	ug/l		100
64) Tetrachloroethene	10.63	164	3039041	136.34	ug/l		98
65) Chlorobenzene	11.44	112	8308693	144.77	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.51	131	3056330	140.01	ug/l		99
67) Ethyl Benzene	11.51	91	14479963	146.25	ug/l		96
68) m/p-Xylenes	11.62	106	11133280	307.50	ug/l	#	1
69) o-Xylene	11.95	106	5372541	154.08	ug/l		96
70) Styrene	11.97	104	8955383	162.23	ug/l		97
71) Bromoform	12.13	173	2139619	156.82	ug/l	#	99
73) Isopropylbenzene	12.25	105	14136580	123.49	ug/l		97
74) N-amyl acetate	12.07	43	3824586	117.28	ug/l		93
75) 1,1,2,2-Tetrachloroethane	12.51	83	3114886	106.62	ug/l		100
76) 1,2,3-Trichloropropane	12.56	75	2334901m	100.41	ug/l		
77) Bromobenzene	12.53	156	3577483	127.33	ug/l		91
78) n-propylbenzene	12.59	91	15420536	121.26	ug/l		95
79) 2-Chlorotoluene	12.68	91	9802203	122.22	ug/l		97
80) 1,3,5-Trimethylbenzene	12.73	105	11764796	134.04	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.30	75	937250	131.39	ug/l		87
82) 4-Chlorotoluene	12.78	91	9971111	131.07	ug/l		97
83) tert-Butylbenzene	12.99	119	10036500	132.74	ug/l		97
84) 1,2,4-Trimethylbenzene	13.04	105	11997237	137.52	ug/l		98
85) sec-Butylbenzene	13.17	105	13539429	134.32	ug/l		98
86) p-Isopropyltoluene	13.29	119	11981570	146.76	ug/l		97
87) 1,3-Dichlorobenzene	13.28	146	6441805	143.84	ug/l		99
88) 1,4-Dichlorobenzene	13.36	146	6263784	142.01	ug/l		99
89) n-Butylbenzene	13.62	91	10145969	160.98	ug/l		96
90) Hexachloroethane	13.88	117	2233292	116.06	ug/l		89
91) 1,2-Dichlorobenzene	13.65	146	6038424	137.06	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.27	75	493421	123.92	ug/l		86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	3339523	206.64	ug/l	99
94) Hexachlorobutadiene	15.01	225	1870670	140.41	ug/l	98
95) Naphthalene	15.14	128	7029196	199.70	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	3182968	182.95	ug/l	99

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

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