Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091515\
Data File : VN027171.D
Acq On : 15 Sep 2015 16:52
Operator : MD\FY
Sample : VSTDICCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
MMDadoda
9/16/2015 11:46:44 AM

Quant Time: Sep 15 17:50:59 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 17:32:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.75	168	581183	50.00	ug/l		0.00
35) 1,4-Difluorobenzene	8.68	114	1081743	50.00	ug/l		0.00
64) Chlorobenzene-d5	11.52	117	928820	50.00	ug/l		0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	362895	50.00	ug/l		0.00
System Monitoring Compounds							
34) 1,2-Dichloroethane-d4	8.12	65	589843	77.45	ug/l		0.00
Spiked Amount 50.000			Recovery =	154.90%			
36) Dibromofluoromethane	7.68	113	376312	56.74	ug/l		0.00
Spiked Amount 50.000			Recovery =	113.48%			
51) Toluene-d8	10.19	98	1473542	55.64	ug/l		0.00
Spiked Amount 50.000			Recovery =	111.28%			
63) 4-Bromofluorobenzene	12.52	95	530147	61.13	ug/l		0.00
Spiked Amount 50.000			Recovery =	122.26%			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.80	85	340577	73.40	ug/l		100
3) Chlorodifluoromethane	1.81	51	381285	59.65	ug/l		94
4) Chloromethane	2.01	50	382425	53.89	ug/l		100
5) Vinyl Chloride	2.14	62	396337	56.80	ug/l		98
6) Bromomethane	2.54	94	195390	50.53	ug/l		100
7) Chloroethane	2.68	64	266718	69.39	ug/l		98
8) Trichlorofluoromethane	3.02	101	607919	72.63	ug/l		98
9) Diethyl Ether	3.42	74	279530	74.44	ug/l		87
10) 1,1,2-Trichlorotrifluoroet	3.79	101	381227	66.42	ug/l		97
11) Methyl Iodide	3.99	142	404446	61.02	ug/l		92
12) Tert butyl alcohol	4.80	59	293225	539.45	ug/l		95
13) 1,1-Dichloroethene	3.77	96	364944	66.23	ug/l		94
14) Acrolein	3.62	56	345169	365.34	ug/l		96
15) Allyl chloride	4.37	41	747862	79.77	ug/l	#	83
16) Acrylonitrile	5.02	53	1002917	384.51	ug/l		98
17) Acetone	3.82	43	872787	387.24	ug/l		96
18) Carbon Disulfide	4.11	76	1151260	66.67	ug/l		99
19) Methyl Acetate	4.36	43	1212639	81.63	ug/l		95
20) Methyl tert-butyl Ether	5.11	73	1473038	78.88	ug/l		97
21) Methylene Chloride	4.60	84	432612	64.44	ug/l		94
22) trans-1,2-Dichloroethene	5.12	96	387214	62.62	ug/l		94
23) Diisopropyl ether	6.04	45	1561226	77.05	ug/l		91
24) Vinyl Acetate	5.97	43	2782368	457.35	ug/l		98
25) 1,1-Dichloroethane	5.93	63	885732	77.08	ug/l		99
26) 2-Butanone	6.91	43	1290391	417.34	ug/l		98
27) 2,2-Dichloropropane	6.92	77	799404	88.12	ug/l		94
28) cis-1,2-Dichloroethene	6.92	96	460179	63.78	ug/l		94
29) Bromochloromethane	7.29	49	347030	62.76	ug/l		96
30) Tetrahydrofuran	7.31	42	815741	401.08	ug/l		92
31) Chloroform	7.46	83	826320	71.27	ug/l		99
32) Cyclohexane	7.77	56	827751	61.46	ug/l		92
33) 1,1,1-Trichloroethane	7.67	97	731811	74.56	ug/l		96
37) 1,1-Dichloropropene	7.89	75	633172	62.36	ug/l		99
38) Ethyl Acetate	7.02	43	564456	78.33	ug/l		99

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Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Carbon Tetrachloride	7.88	117	589486	61.44	ug/l		99
40) Methylcyclohexane	9.19	83	759275	61.80	ug/l		99
41) Benzene	8.14	78	1831794	58.45	ug/l		100
42) Methacrylonitrile	7.24	41	319011	68.42	ug/l	#	90
43) 1,2-Dichloroethane	8.22	62	733887	68.12	ug/l		96
44) Isopropyl Acetate	8.25	43	1051599	80.59	ug/l		99
45) Trichloroethene	8.94	130	368889	48.31	ug/l		93
46) 1,2-Dichloropropane	9.22	63	520535	63.88	ug/l		99
47) Dibromomethane	9.31	93	303590	62.51	ug/l		93
48) Bromodichloromethane	9.50	83	657907	65.15	ug/l		99
49) Methyl methacrylate	9.29	41	520661	78.50	ug/l	#	90
50) 1,4-Dioxane	9.30	88	118528	1241.97	ug/l		97
52) 4-Methyl-2-Pentanone	10.07	43	2689136	363.38	ug/l		99
53) Toluene	10.26	92	1066362	56.09	ug/l		98
54) t-1,3-Dichloropropene	10.47	75	749317	74.31	ug/l		97
55) cis-1,3-Dichloropropene	9.93	75	798989	68.18	ug/l		91
56) 1,1,2-Trichloroethane	10.66	97	407157	56.10	ug/l		99
57) Ethyl methacrylate	10.52	69	695235	70.87	ug/l	#	92
58) 1,3-Dichloropropane	10.81	76	751771	62.55	ug/l		98
59) 2-Chloroethyl Vinyl ether	9.78	63	1599472	418.99	ug/l		97
60) 2-Hexanone	10.84	43	1881264	381.71	ug/l		99
61) Dibromochloromethane	11.00	129	418173	55.93	ug/l		99
62) 1,2-Dibromoethane	11.11	107	405149	58.36	ug/l		99
65) Tetrachloroethene	10.74	164	287755	43.40	ug/l		95
66) Chlorobenzene	11.54	112	1066443	52.70	ug/l		99
67) 1,1,1,2-Tetrachloroethane	11.62	131	371823	53.21	ug/l		98
68) Ethyl Benzene	11.62	91	2038664	59.91	ug/l		100
69) m/p-Xylenes	11.73	106	1419084	112.14	ug/l		91
70) o-Xylene	12.06	106	710803	57.08	ug/l		92
71) Styrene	12.07	104	1177805	58.84	ug/l		95
72) Bromoform	12.24	173	266081	54.98	ug/l		98
74) Isopropylbenzene	12.36	105	1908346	60.95	ug/l		99
75) N-amyl acetate	12.17	43	891397	93.02	ug/l		99
76) 1,1,2,2-Tetrachloroethane	12.61	83	555456	65.36	ug/l		99
77) 1,2,3-Trichloropropane	12.66	75	530211m	73.83	ug/l		
78) Bromobenzene	12.64	156	368886	48.88	ug/l		89
79) n-propylbenzene	12.71	91	2282791	66.25	ug/l		98
80) 2-Chlorotoluene	12.79	91	1358839	63.69	ug/l		95
81) 1,3,5-Trimethylbenzene	12.85	105	1536243	64.58	ug/l		96
82) trans-1,4-Dichloro-2-buten	12.40	75	219679	87.04	ug/l		90
83) 4-Chlorotoluene	12.89	91	1362735	66.02	ug/l		96
84) tert-Butylbenzene	13.11	119	1257514	59.05	ug/l		91
85) 1,2,4-Trimethylbenzene	13.16	105	1560544	65.06	ug/l		95
86) sec-Butylbenzene	13.29	105	1883671	64.06	ug/l		99
87) p-Isopropyltoluene	13.41	119	1449259	60.52	ug/l		94
88) 1,3-Dichlorobenzene	13.41	146	653613	50.10	ug/l		95
89) 1,4-Dichlorobenzene	13.49	146	650648	49.57	ug/l		95
90) n-Butylbenzene	13.74	91	1464373	70.53	ug/l		99
91) Hexachloroethane	14.01	117	309268	64.84	ug/l		94
92) 1,2-Dichlorobenzene	13.78	146	649479	50.43	ug/l		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2-Dibromo-3-Chloropropan	14.40	75	119890	94.74	ug/l	87
94) 1,2,4-Trichlorobenzene	15.05	180	370512	56.98	ug/l	98
95) Hexachlorobutadiene	15.16	225	186759	51.83	ug/l	99
96) Naphthalene	15.29	128	1115623	71.71	ug/l	100
97) 1,2,3-Trichlorobenzene	15.47	180	366806	56.82	ug/l	96

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

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