Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_N\DATA\VN091715\
Data File : VN027246.D
Acq On : 17 Sep 2015 11:03
Operator : MD\FY
Sample : VN0917WBS01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 18 01:29:18 2015
Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0917WBS01

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.75	168	545129	50.00	ug/l		0.00
35) 1,4-Difluorobenzene	8.68	114	998789	50.00	ug/l		0.00
64) Chlorobenzene-d5	11.52	117	852472	50.00	ug/l		0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	320527	50.00	ug/l		0.00
System Monitoring Compounds							
34) 1,2-Dichloroethane-d4	8.12	65	467655	41.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.74%				
36) Dibromofluoromethane	7.68	113	297082	42.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.82%				
51) Toluene-d8	10.19	98	1157200	42.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.38%				
63) 4-Bromofluorobenzene	12.52	95	399765	41.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.10%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.80	85	116098	17.80	ug/l		99
3) Chlorodifluoromethane	1.82	51	144782m	19.18	ug/l		
4) Chloromethane	2.01	50	127883	18.23	ug/l		98
5) Vinyl Chloride	2.14	62	137520	17.85	ug/l		97
6) Bromomethane	2.54	94	57256	16.26	ug/l		96
7) Chloroethane	2.69	64	89326	17.06	ug/l		98
8) Trichlorofluoromethane	3.02	101	204671	17.59	ug/l		98
9) Diethyl Ether	3.42	74	91938	17.17	ug/l		85
10) 1,1,2-Trichlorotrifluoroet	3.79	101	131610	18.01	ug/l		96
11) Methyl Iodide	3.99	142	83088	11.70	ug/l		91
12) Tert butyl alcohol	4.80	59	87790	80.38	ug/l	#	74
13) 1,1-Dichloroethene	3.76	96	121253	17.32	ug/l		92
14) Acrolein	3.62	56	128863	100.43	ug/l		99
15) Allyl chloride	4.37	41	232396	16.44	ug/l	#	79
16) Acrylonitrile	5.03	53	299335	83.81	ug/l		96
17) Acetone	3.83	43	297595	98.82	ug/l		96
18) Carbon Disulfide	4.11	76	374862	16.45	ug/l		100
19) Methyl Acetate	4.36	43	366158	16.79	ug/l		96
20) Methyl tert-butyl Ether	5.12	73	480058	17.08	ug/l		97
21) Methylene Chloride	4.60	84	151501	18.06	ug/l		95
22) trans-1,2-Dichloroethene	5.13	96	133836	17.68	ug/l		96
23) Diisopropyl ether	6.04	45	513220	17.30	ug/l	#	87
24) Vinyl Acetate	5.98	43	822883	83.82	ug/l		98
25) 1,1-Dichloroethane	5.93	63	297743	17.28	ug/l		99
26) 2-Butanone	6.92	43	395781	87.28	ug/l		94
27) 2,2-Dichloropropane	6.92	77	262340	17.55	ug/l		95
28) cis-1,2-Dichloroethene	6.92	96	158905	18.30	ug/l		97
29) Bromochloromethane	7.29	49	109708	16.40	ug/l		97
30) Tetrahydrofuran	7.32	42	237678	76.05	ug/l	#	87
31) Chloroform	7.46	83	279732	17.97	ug/l		99
32) Cyclohexane	7.77	56	287301	18.14	ug/l	#	87
33) 1,1,1-Trichloroethane	7.67	97	244734	17.63	ug/l		96
37) 1,1-Dichloropropene	7.89	75	208648	17.84	ug/l		99
38) Ethyl Acetate	7.02	43	169099	16.29	ug/l		99

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Carbon Tetrachloride	7.88	117	197329	17.95 ug/l		98
40) Methylcyclohexane	9.19	83	263507	18.51 ug/l		97
41) Benzene	8.14	78	619779	18.17 ug/l		100
42) Methacrylonitrile	7.24	41	91610	16.21 ug/l	#	85
43) 1,2-Dichloroethane	8.22	62	243991	17.75 ug/l		96
44) Isopropyl Acetate	8.25	43	319079	17.08 ug/l		98
45) Trichloroethene	8.94	130	124667	18.19 ug/l		91
46) 1,2-Dichloropropane	9.21	63	175399	17.87 ug/l		100
47) Dibromomethane	9.31	93	101717	17.65 ug/l		93
48) Bromodichloromethane	9.50	83	213768	17.60 ug/l		100
49) Methyl methacrylate	9.29	41	155619	16.72 ug/l	#	87
50) 1,4-Dioxane	9.30	88	38613	353.68 ug/l		99
52) 4-Methyl-2-Pentanone	10.07	43	838258	84.86 ug/l		99
53) Toluene	10.26	92	361120	18.07 ug/l		100
54) t-1,3-Dichloropropene	10.47	75	230149	16.88 ug/l		99
55) cis-1,3-Dichloropropene	9.93	75	254383	17.15 ug/l		93
56) 1,1,2-Trichloroethane	10.66	97	137185	18.27 ug/l		99
57) Ethyl methacrylate	10.52	69	218687	17.28 ug/l	#	90
58) 1,3-Dichloropropane	10.81	76	249152	17.87 ug/l		97
59) 2-Chloroethyl Vinyl ether	9.78	63	565266	97.28 ug/l		97
60) 2-Hexanone	10.84	43	586662	87.23 ug/l		99
61) Dibromochloromethane	11.00	129	132225	17.24 ug/l		100
62) 1,2-Dibromoethane	11.11	107	127861	17.33 ug/l		98
65) Tetrachloroethene	10.74	164	100089	18.36 ug/l		97
66) Chlorobenzene	11.54	112	360895	17.93 ug/l		100
67) 1,1,1,2-Tetrachloroethane	11.62	131	122470	17.84 ug/l		99
68) Ethyl Benzene	11.62	91	683327	17.91 ug/l		100
69) m/p-Xylenes	11.73	106	477582	36.27 ug/l		91
70) o-Xylene	12.06	106	237921	18.03 ug/l		92
71) Styrene	12.08	104	381085	17.88 ug/l		95
72) Bromoform	12.24	173	79684	16.69 ug/l	#	100
74) Isopropylbenzene	12.36	105	645199	18.27 ug/l		98
75) N-amyl acetate	12.17	43	260455	16.52 ug/l		99
76) 1,1,2,2-Tetrachloroethane	12.61	83	178872	17.37 ug/l		98
77) 1,2,3-Trichloropropane	12.66	75	159484m	16.46 ug/l		
78) Bromobenzene	12.64	156	125098	18.06 ug/l		93
79) n-propylbenzene	12.71	91	753669	18.14 ug/l		98
80) 2-Chlorotoluene	12.79	91	455008	18.23 ug/l		95
81) 1,3,5-Trimethylbenzene	12.85	105	514705	18.14 ug/l		95
82) trans-1,4-Dichloro-2-buten	12.40	75	62842	15.93 ug/l		92
83) 4-Chlorotoluene	12.89	91	442928	18.07 ug/l		96
84) tert-Butylbenzene	13.11	119	414631	17.71 ug/l		88
85) 1,2,4-Trimethylbenzene	13.16	105	512755	17.99 ug/l		95
86) sec-Butylbenzene	13.29	105	625088	18.23 ug/l		100
87) p-Isopropyltoluene	13.41	119	476813	18.05 ug/l		94
88) 1,3-Dichlorobenzene	13.41	146	218771	18.46 ug/l		97
89) 1,4-Dichlorobenzene	13.49	146	217044	18.08 ug/l		94
90) n-Butylbenzene	13.74	91	463507	18.08 ug/l		99
91) Hexachloroethane	14.01	117	97492	16.86 ug/l		92
92) 1,2-Dichlorobenzene	13.78	146	216553	18.49 ug/l		97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2-Dibromo-3-Chloropropan	14.40	75	34844	16.35	ug/l	84
94) 1,2,4-Trichlorobenzene	15.06	180	112771	17.82	ug/l	99
95) Hexachlorobutadiene	15.16	225	62312	18.70	ug/l	97
96) Naphthalene	15.29	128	306504	16.52	ug/l	100
97) 1,2,3-Trichlorobenzene	15.47	180	112057	17.82	ug/l	99

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

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