

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027331.D
 Acq On : 21 Sep 2015 13:39
 Operator : MD\FY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092115

Quant Time: Sep 22 01:39:20 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	50.000	49.502	1.0	98	0.00
3 T	Chlorodifluoromethane	50.000	49.643	0.7	91	0.00
4 P	Chloromethane	50.000	48.760	2.5	102	0.00
5 C	Vinyl Chloride	50.000	48.795	2.4#	99	0.00
6 T	Bromomethane	50.000	51.225	-2.5	106	0.00
7 T	Chloroethane	50.000	48.691	2.6	99	0.00
8 T	Trichlorofluoromethane	50.000	50.252	-0.5	97	0.00
9 T	Diethyl Ether	50.000	50.468	-0.9	100	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	50.093	-0.2	96	0.00
11 T	Methyl Iodide	50.000	41.676	16.6	80	0.00
12 T	Tert butyl alcohol	250.000	258.913	-3.6	108	0.00
13 CM	1,1-Dichloroethene	50.000	50.394	-0.8#	99	0.00
14 T	Acrolein	250.000	282.909	-13.2	108	0.00
15 T	Allyl chloride	50.000	50.141	-0.3	100	0.00
16 T	Acrylonitrile	250.000	261.814	-4.7	105	0.00
17 T	Acetone	250.000	261.950	-4.8	107	0.00
18 T	Carbon Disulfide	50.000	48.709	2.6	98	0.00
19 T	Methyl Acetate	50.000	54.754	-9.5	107	0.00
20 T	Methyl tert-butyl Ether	50.000	50.691	-1.4	101	0.00
21 T	Methylene Chloride	50.000	49.070	1.9	100	0.00
22 T	trans-1,2-Dichloroethene	50.000	49.414	1.2	98	0.00
23 T	Diisopropyl ether	50.000	50.139	-0.3	100	0.00
24 T	Vinyl Acetate	250.000	255.531	-2.2	103	0.00
25 P	1,1-Dichloroethane	50.000	50.102	-0.2	100	0.00
26 T	2-Butanone	250.000	273.786	-9.5	106	0.00
27 T	2,2-Dichloropropane	50.000	51.866	-3.7	100	0.00
28 T	cis-1,2-Dichloroethene	50.000	50.036	-0.1	100	0.00
29 T	Bromochloromethane	50.000	50.618	-1.2	99	0.00
30 T	Tetrahydrofuran	250.000	264.074	-5.6	107	0.00
31 C	Chloroform	50.000	50.602	-1.2#	99	0.00
32 T	Cyclohexane	50.000	50.624	-1.2	97	0.00
33 T	1,1,1-Trichloroethane	50.000	50.277	-0.6	100	0.00
34 S	1,2-Dichloroethane-d4	50.000	45.696	8.6	96	0.00
35 I	1,4-Difluorobenzene	50.000	50.000	0.0	97	0.00
36 S	Dibromofluoromethane	50.000	44.702	10.6	95	0.00
37 T	1,1-Dichloropropene	50.000	48.714	2.6	99	0.00
38 T	Ethyl Acetate	50.000	51.495	-3.0	104	0.00
39 T	Carbon Tetrachloride	50.000	49.103	1.8	101	0.00
40 T	Methylcyclohexane	50.000	48.212	3.6	96	0.00
41 TM	Benzene	50.000	48.631	2.7	100	0.00
42 T	Methacrylonitrile	50.000	50.552	-1.1	105	0.00
43 TM	1,2-Dichloroethane	50.000	49.067	1.9	101	0.00
44 T	Isopropyl Acetate	50.000	51.084	-2.2	107	0.00
45 TM	Trichloroethene	50.000	48.509	3.0	97	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	50.000	49.126	1.7#	101	0.00
47 T	Dibromomethane	50.000	48.814	2.4	99	0.00
48 T	Bromodichloromethane	50.000	49.576	0.8	100	0.00
49 T	Methyl methacrylate	50.000	52.325	-4.7	105	0.00
50 T	1,4-Dioxane	1000.000	977.026	2.3	106	0.00
51 S	Toluene-d8	50.000	45.145	9.7	96	0.00
52 T	4-Methyl-2-Pentanone	250.000	254.426	-1.8	107	0.00
53 CM	Toluene	50.000	47.910	4.2#	98	0.00
54 T	t-1,3-Dichloropropene	50.000	50.554	-1.1	101	0.00
55 T	cis-1,3-Dichloropropene	50.000	49.874	0.3	99	0.00
56 T	1,1,2-Trichloroethane	50.000	49.248	1.5	100	0.00
57 T	Ethyl methacrylate	50.000	50.370	-0.7	104	0.00
58 T	1,3-Dichloropropane	50.000	49.067	1.9	101	0.00
59 T	2-Chloroethyl Vinyl ether	250.000	258.709	-3.5	97	0.00
60 T	2-Hexanone	250.000	258.868	-3.5	108	0.00
61 T	Dibromochloromethane	50.000	50.556	-1.1	101	0.00
62 T	1,2-Dibromoethane	50.000	49.927	0.1	101	0.00
63 S	4-Bromofluorobenzene	50.000	45.166	9.7	97	0.00
64 I	Chlorobenzene-d5	50.000	50.000	0.0	97	0.00
65 T	Tetrachloroethene	50.000	46.902	6.2	96	0.00
66 PM	Chlorobenzene	50.000	48.576	2.8	99	0.00
67 T	1,1,1,2-Tetrachloroethane	50.000	49.915	0.2	100	0.00
68 C	Ethyl Benzene	50.000	49.354	1.3#	99	0.00
69 T	m/p-Xylenes	100.000	98.321	1.7	99	0.00
70 T	o-Xylene	50.000	48.032	3.9	98	0.00
71 T	Styrene	50.000	50.773	-1.5	101	0.00
72 P	Bromoform	50.000	50.322	-0.6	102	0.00
73 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
74 T	Isopropylbenzene	50.000	47.533	4.9	99	0.00
75 T	N-amyl acetate	50.000	50.918	-1.8	104	0.00
76 P	1,1,2,2-Tetrachloroethane	50.000	46.855	6.3	103	0.00
77 T	1,2,3-Trichloropropane	50.000	45.915	8.2	96	0.00
78 T	Bromobenzene	50.000	47.464	5.1	101	0.00
79 T	n-propylbenzene	50.000	47.753	4.5	97	0.00
80 T	2-Chlorotoluene	50.000	46.253	7.5	98	0.00
81 T	1,3,5-Trimethylbenzene	50.000	47.160	5.7	98	0.00
82 T	trans-1,4-Dichloro-2-butene	50.000	48.886	2.2	102	0.00
83 T	4-Chlorotoluene	50.000	47.449	5.1	96	0.00
84 T	tert-Butylbenzene	50.000	46.844	6.3	99	0.00
85 T	1,2,4-Trimethylbenzene	50.000	47.674	4.7	97	0.00
86 T	sec-Butylbenzene	50.000	48.291	3.4	98	0.00
87 T	p-Isopropyltoluene	50.000	48.710	2.6	97	0.00
88 T	1,3-Dichlorobenzene	50.000	48.824	2.4	100	0.00
89 T	1,4-Dichlorobenzene	50.000	47.362	5.3	98	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
90 T	n-Butylbenzene	50.000	49.874	0.3	96	0.00
91 T	Hexachloroethane	50.000	47.474	5.1	98	0.00
92 T	1,2-Dichlorobenzene	50.000	47.700	4.6	99	0.00
93 T	1,2-Dibromo-3-Chloropropane	50.000	48.887	2.2	108	0.00
94 T	1,2,4-Trichlorobenzene	50.000	51.660	-3.3	98	0.00
95 T	Hexachlorobutadiene	50.000	47.390	5.2	95	0.00
96 T	Naphthalene	50.000	47.015	6.0	105	0.00
97 T	1,2,3-Trichlorobenzene	50.000	50.811	-1.6	99	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6