

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027243.D
 Acq On : 17 Sep 2015 9:31
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 01:18:24 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

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	102	0.00
2 T	Dichlorodifluoromethane	50.000	47.525	5.0	99	0.00
3 T	Chlorodifluoromethane	50.000	50.492	-1.0	108	0.00
4 P	Chloromethane	50.000	46.322	7.4	96	0.00
5 C	Vinyl Chloride	50.000	47.479	5.0#	100	0.00
6 T	Bromomethane	50.000	36.201	27.6#	75	0.00
7 T	Chloroethane	50.000	45.855	8.3	97	0.00
8 T	Trichlorofluoromethane	50.000	48.628	2.7	101	0.00
9 T	Diethyl Ether	50.000	46.079	7.8	96	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	50.032	-0.1	104	0.00
11 T	Methyl Iodide	50.000	37.021	26.0#	70	0.00
12 T	Tert butyl alcohol	250.000	215.097	14.0	87	0.00
13 CM	1,1-Dichloroethene	50.000	48.287	3.4#	100	0.00
14 T	Acrolein	250.000	279.717	-11.9	113	0.00
15 T	Allyl chloride	50.000	46.660	6.7	95	0.00
16 T	Acrylonitrile	250.000	238.490	4.6	92	0.00
17 T	Acetone	250.000	303.112	-21.2#	113	0.00
18 T	Carbon Disulfide	50.000	45.357	9.3	97	0.00
19 T	Methyl Acetate	50.000	47.282	5.4	92	0.00
20 T	Methyl tert-butyl Ether	50.000	46.363	7.3	96	0.00
21 T	Methylene Chloride	50.000	48.706	2.6	102	0.00
22 T	trans-1,2-Dichloroethene	50.000	47.629	4.7	101	0.00
23 T	Diisopropyl ether	50.000	47.401	5.2	97	0.00
24 T	Vinyl Acetate	250.000	243.828	2.5	93	0.00
25 P	1,1-Dichloroethane	50.000	46.828	6.3	99	0.00
26 T	2-Butanone	250.000	252.121	-0.8	96	0.00
27 T	2,2-Dichloropropane	50.000	48.554	2.9	98	0.00
28 T	cis-1,2-Dichloroethene	50.000	48.914	2.2	100	0.00
29 T	Bromochloromethane	50.000	45.560	8.9	95	0.00
30 T	Tetrahydrofuran	250.000	215.129	13.9	89	0.00
31 C	Chloroform	50.000	49.272	1.5#	100	0.00
32 T	Cyclohexane	50.000	50.718	-1.4	102	0.00
33 T	1,1,1-Trichloroethane	50.000	48.366	3.3	99	0.00
34 S	1,2-Dichloroethane-d4	50.000	46.613	6.8	96	0.00
35 I	1,4-Difluorobenzene	50.000	50.000	0.0	100	0.00
36 S	Dibromofluoromethane	50.000	48.455	3.1	97	0.00
37 T	1,1-Dichloropropene	50.000	50.410	-0.8	101	0.00
38 T	Ethyl Acetate	50.000	48.869	2.3	93	0.00
39 T	Carbon Tetrachloride	50.000	49.596	0.8	100	0.00
40 T	Methylcyclohexane	50.000	51.390	-2.8	104	0.00
41 TM	Benzene	50.000	49.616	0.8	100	0.00
42 T	Methacrylonitrile	50.000	47.673	4.7	91	0.00
43 TM	1,2-Dichloroethane	50.000	48.248	3.5	98	0.00
44 T	Isopropyl Acetate	50.000	47.339	5.3	91	0.00
45 TM	Trichloroethene	50.000	50.563	-1.1	102	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	50.000	47.967	4.1#	98	0.00
47 T	Dibromomethane	50.000	48.131	3.7	99	0.00
48 T	Bromodichloromethane	50.000	48.601	2.8	97	0.00
49 T	Methyl methacrylate	50.000	46.565	6.9	90	0.00
50 T	1,4-Dioxane	1000.000	938.893	6.1	94	0.00
51 S	Toluene-d8	50.000	49.232	1.5	98	0.00
52 T	4-Methyl-2-Pentanone	250.000	229.678	8.1	91	0.00
53 CM	Toluene	50.000	49.941	0.1#	101	0.00
54 T	t-1,3-Dichloropropene	50.000	48.247	3.5	95	0.00
55 T	cis-1,3-Dichloropropene	50.000	48.018	4.0	97	0.00
56 T	1,1,2-Trichloroethane	50.000	49.056	1.9	98	0.00
57 T	Ethyl methacrylate	50.000	47.850	4.3	94	0.00
58 T	1,3-Dichloropropane	50.000	49.198	1.6	99	0.00
59 T	2-Chloroethyl Vinyl ether	250.000	266.409	-6.6	105	0.00
60 T	2-Hexanone	250.000	239.448	4.2	93	0.00
61 T	Dibromochloromethane	50.000	47.964	4.1	95	0.00
62 T	1,2-Dibromoethane	50.000	48.746	2.5	96	0.00
63 S	4-Bromofluorobenzene	50.000	49.573	0.9	97	0.00
64 I	Chlorobenzene-d5	50.000	50.000	0.0	100	0.00
65 T	Tetrachloroethene	50.000	50.359	-0.7	104	0.00
66 PM	Chlorobenzene	50.000	49.286	1.4	101	0.00
67 T	1,1,1,2-Tetrachloroethane	50.000	48.554	2.9	97	0.00
68 C	Ethyl Benzene	50.000	50.108	-0.2#	102	0.00
69 T	m/p-Xylenes	100.000	101.158	-1.2	102	0.00
70 T	o-Xylene	50.000	49.882	0.2	101	0.00
71 T	Styrene	50.000	51.192	-2.4	101	0.00
72 P	Bromoform	50.000	46.975	6.0	92	0.00
73 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	99	0.00
74 T	Isopropylbenzene	50.000	48.992	2.0	101	0.00
75 T	N-amyl acetate	50.000	45.525	9.0	90	0.00
76 P	1,1,2,2-Tetrachloroethane	50.000	50.868	-1.7	93	0.00
77 T	1,2,3-Trichloropropane	50.000	42.015	16.0	86	0.00
78 T	Bromobenzene	50.000	48.332	3.3	101	0.00
79 T	n-propylbenzene	50.000	50.636	-1.3	103	0.00
80 T	2-Chlorotoluene	50.000	49.634	0.7	102	0.00
81 T	1,3,5-Trimethylbenzene	50.000	49.877	0.2	103	0.00
82 T	trans-1,4-Dichloro-2-butene	50.000	44.047	11.9	88	0.00
83 T	4-Chlorotoluene	50.000	51.004	-2.0	102	0.00
84 T	tert-Butylbenzene	50.000	48.487	3.0	101	0.00
85 T	1,2,4-Trimethylbenzene	50.000	49.346	1.3	101	0.00
86 T	sec-Butylbenzene	50.000	50.228	-0.5	102	0.00
87 T	p-Isopropyltoluene	50.000	50.410	-0.8	103	0.00
88 T	1,3-Dichlorobenzene	50.000	50.696	-1.4	103	0.00
89 T	1,4-Dichlorobenzene	50.000	49.575	0.8	102	0.00

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90 T	n-Butylbenzene	50.000	53.392	-6.8	104	0.00
91 T	Hexachloroethane	50.000	46.764	6.5	98	0.00
92 T	1,2-Dichlorobenzene	50.000	49.889	0.2	100	0.00
93 T	1,2-Dibromo-3-Chloropropane	50.000	45.365	9.3	85	0.00
94 T	1,2,4-Trichlorobenzene	50.000	52.848	-5.7	101	0.00
95 T	Hexachlorobutadiene	50.000	52.135	-4.3	104	0.00
96 T	Naphthalene	50.000	49.434	1.1	92	0.00
97 T	1,2,3-Trichlorobenzene	50.000	51.560	-3.1	99	0.00

(#) = Out of Range

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