

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027178.D
 Acq On : 15 Sep 2015 21:57
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:41:09 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	100	0.00
2 T	Dichlorodifluoromethane	50.000	46.907	6.2	96	0.00
3 T	Chlorodifluoromethane	50.000	49.854	0.3	105	0.00
4 P	Chloromethane	50.000	47.407	5.2	96	0.00
5 C	Vinyl Chloride	50.000	47.036	5.9#	97	0.00
6 T	Bromomethane	50.000	45.966	8.1	94	0.00
7 T	Chloroethane	50.000	46.303	7.4	97	0.00
8 T	Trichlorofluoromethane	50.000	46.819	6.4	95	0.00
9 T	Diethyl Ether	50.000	46.347	7.3	95	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	45.697	8.6	93	0.00
11 T	Methyl Iodide	50.000	50.469	-0.9	94	0.00
12 T	Tert butyl alcohol	250.000	233.631	6.5	93	0.00
13 CM	1,1-Dichloroethene	50.000	47.226	5.5#	96	0.00
14 T	Acrolein	250.000	238.390	4.6	94	0.00
15 T	Allyl chloride	50.000	45.507	9.0	92	0.00
16 T	Acrylonitrile	250.000	242.449	3.0	92	0.00
17 T	Acetone	250.000	231.275	7.5	85	0.00
18 T	Carbon Disulfide	50.000	45.319	9.4	96	0.00
19 T	Methyl Acetate	50.000	48.945	2.1	94	0.00
20 T	Methyl tert-butyl Ether	50.000	46.627	6.7	95	0.00
21 T	Methylene Chloride	50.000	47.051	5.9	97	0.00
22 T	trans-1,2-Dichloroethene	50.000	46.921	6.2	98	0.00
23 T	Diisopropyl ether	50.000	46.826	6.3	95	0.00
24 T	Vinyl Acetate	250.000	243.071	2.8	91	0.00
25 P	1,1-Dichloroethane	50.000	45.770	8.5	95	0.00
26 T	2-Butanone	250.000	238.193	4.7	89	0.00
27 T	2,2-Dichloropropane	50.000	42.072	15.9	84	0.00
28 T	cis-1,2-Dichloroethene	50.000	47.553	4.9	96	0.00
29 T	Bromochloromethane	50.000	47.673	4.7	98	0.00
30 T	Tetrahydrofuran	250.000	224.632	10.1	92	0.00
31 C	Chloroform	50.000	47.704	4.6#	96	0.00
32 T	Cyclohexane	50.000	48.188	3.6	95	0.00
33 T	1,1,1-Trichloroethane	50.000	46.663	6.7	94	0.00
34 S	1,2-Dichloroethane-d4	50.000	49.689	0.6	100	0.00
35 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
36 S	Dibromofluoromethane	50.000	49.180	1.6	100	0.00
37 T	1,1-Dichloropropene	50.000	46.688	6.6	95	0.00
38 T	Ethyl Acetate	50.000	48.143	3.7	94	0.00
39 T	Carbon Tetrachloride	50.000	46.716	6.6	96	0.00
40 T	Methylcyclohexane	50.000	46.059	7.9	95	0.00
41 TM	Benzene	50.000	46.257	7.5	95	0.00
42 T	Methacrylonitrile	50.000	47.878	4.2	94	0.00
43 TM	1,2-Dichloroethane	50.000	46.133	7.7	95	0.00
44 T	Isopropyl Acetate	50.000	47.058	5.9	92	0.00
45 TM	Trichloroethene	50.000	46.427	7.1	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	50.000	45.915	8.2#	95	0.00
47 T	Dibromomethane	50.000	45.062	9.9	94	0.00
48 T	Bromodichloromethane	50.000	46.548	6.9	95	0.00
49 T	Methyl methacrylate	50.000	46.646	6.7	92	0.00
50 T	1,4-Dioxane	1000.000	891.340	10.9	91	0.00
51 S	Toluene-d8	50.000	48.379	3.2	98	0.00
52 T	4-Methyl-2-Pentanone	250.000	228.751	8.5	93	0.00
53 CM	Toluene	50.000	46.184	7.6#	95	0.00
54 T	t-1,3-Dichloropropene	50.000	46.174	7.7	93	0.00
55 T	cis-1,3-Dichloropropene	50.000	45.454	9.1	93	0.00
56 T	1,1,2-Trichloroethane	50.000	46.636	6.7	95	0.00
57 T	Ethyl methacrylate	50.000	46.829	6.3	94	0.00
58 T	1,3-Dichloropropane	50.000	46.659	6.7	95	0.00
59 T	2-Chloroethyl Vinyl ether	250.000	250.822	-0.3	100	0.00
60 T	2-Hexanone	250.000	228.793	8.5	90	0.00
61 T	Dibromochloromethane	50.000	46.541	6.9	94	0.00
62 T	1,2-Dibromoethane	50.000	46.443	7.1	93	0.00
63 S	4-Bromofluorobenzene	50.000	48.924	2.2	98	0.00
64 I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
65 T	Tetrachloroethene	50.000	45.862	8.3	96	0.00
66 PM	Chlorobenzene	50.000	45.702	8.6	95	0.00
67 T	1,1,1,2-Tetrachloroethane	50.000	46.439	7.1	95	0.00
68 C	Ethyl Benzene	50.000	45.670	8.7#	94	0.00
69 T	m/p-Xylenes	100.000	92.102	7.9	94	0.00
70 T	o-Xylene	50.000	46.382	7.2	95	0.00
71 T	Styrene	50.000	47.448	5.1	95	0.00
72 P	Bromoform	50.000	46.535	6.9	92	0.00
73 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	102	0.00
74 T	Isopropylbenzene	50.000	44.375	11.3	95	0.00
75 T	N-amyl acetate	50.000	45.539	8.9	93	0.00
76 P	1,1,2,2-Tetrachloroethane	50.000	49.277	1.4	93	0.00
77 T	1,2,3-Trichloropropane	50.000	40.262	19.5	85	0.00
78 T	Bromobenzene	50.000	44.229	11.5	96	0.00
79 T	n-propylbenzene	50.000	44.983	10.0	94	0.00
80 T	2-Chlorotoluene	50.000	44.617	10.8	94	0.00
81 T	1,3,5-Trimethylbenzene	50.000	44.936	10.1	96	0.00
82 T	trans-1,4-Dichloro-2-butene	50.000	41.537	16.9	86	0.00
83 T	4-Chlorotoluene	50.000	46.092	7.8	96	0.00
84 T	tert-Butylbenzene	50.000	43.380	13.2	93	0.00
85 T	1,2,4-Trimethylbenzene	50.000	44.453	11.1	94	0.00
86 T	sec-Butylbenzene	50.000	44.936	10.1	94	0.00
87 T	p-Isopropyltoluene	50.000	44.551	10.9	94	0.00
88 T	1,3-Dichlorobenzene	50.000	45.411	9.2	95	0.00
89 T	1,4-Dichlorobenzene	50.000	44.501	11.0	95	0.00

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90 T	n-Butylbenzene	50.000	46.354	7.3	94	0.00
91 T	Hexachloroethane	50.000	44.648	10.7	96	0.00
92 T	1,2-Dichlorobenzene	50.000	45.792	8.4	95	0.00
93 T	1,2-Dibromo-3-Chloropropane	50.000	47.367	5.3	92	0.00
94 T	1,2,4-Trichlorobenzene	50.000	47.112	5.8	93	0.00
95 T	Hexachlorobutadiene	50.000	45.540	8.9	94	0.00
96 T	Naphthalene	50.000	47.785	4.4	92	0.00
97 T	1,2,3-Trichlorobenzene	50.000	46.983	6.0	93	0.00

(#) = Out of Range

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