

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027342.D
 Acq On : 21 Sep 2015 20:31
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 03:36:29 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	46.641	6.7	89	0.00
3 T	Chlorodifluoromethane	50.000	46.809	6.4	83	0.00
4 P	Chloromethane	50.000	45.616	8.8	93	0.00
5 C	Vinyl Chloride	50.000	47.531	4.9#	94	0.00
6 T	Bromomethane	50.000	49.710	0.6	100	0.00
7 T	Chloroethane	50.000	47.967	4.1	95	0.00
8 T	Trichlorofluoromethane	50.000	48.775	2.5	92	0.00
9 T	Diethyl Ether	50.000	49.392	1.2	95	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	48.278	3.4	89	0.00
11 T	Methyl Iodide	50.000	50.057	-0.1	94	0.00
12 T	Tert butyl alcohol	250.000	248.777	0.5	100	0.00
13 CM	1,1-Dichloroethene	50.000	48.753	2.5#	92	0.00
14 T	Acrolein	250.000	229.065	8.4	85	0.00
15 T	Allyl chloride	50.000	47.926	4.1	93	0.00
16 T	Acrylonitrile	250.000	256.982	-2.8	100	0.00
17 T	Acetone	250.000	231.978	7.2	92	0.00
18 T	Carbon Disulfide	50.000	46.402	7.2	90	0.00
19 T	Methyl Acetate	50.000	53.267	-6.5	100	0.00
20 T	Methyl tert-butyl Ether	50.000	49.486	1.0	96	0.00
21 T	Methylene Chloride	50.000	48.316	3.4	96	0.00
22 T	trans-1,2-Dichloroethene	50.000	47.449	5.1	91	0.00
23 T	Diisopropyl ether	50.000	49.182	1.6	95	0.00
24 T	Vinyl Acetate	250.000	247.580	1.0	97	0.00
25 P	1,1-Dichloroethane	50.000	48.445	3.1	94	0.00
26 T	2-Butanone	250.000	260.551	-4.2	98	0.00
27 T	2,2-Dichloropropane	50.000	48.916	2.2	91	0.00
28 T	cis-1,2-Dichloroethene	50.000	48.694	2.6	94	0.00
29 T	Bromochloromethane	50.000	48.998	2.0	93	0.00
30 T	Tetrahydrofuran	250.000	253.724	-1.5	100	0.00
31 C	Chloroform	50.000	49.940	0.1#	95	0.00
32 T	Cyclohexane	50.000	48.963	2.1	91	0.00
33 T	1,1,1-Trichloroethane	50.000	48.396	3.2	93	0.00
34 S	1,2-Dichloroethane-d4	50.000	48.800	2.4	99	0.00
35 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
36 S	Dibromofluoromethane	50.000	48.814	2.4	99	0.00
37 T	1,1-Dichloropropene	50.000	47.660	4.7	92	0.00
38 T	Ethyl Acetate	50.000	51.550	-3.1	99	0.00
39 T	Carbon Tetrachloride	50.000	48.042	3.9	94	0.00
40 T	Methylcyclohexane	50.000	47.786	4.4	90	0.00
41 TM	Benzene	50.000	48.442	3.1	94	0.00
42 T	Methacrylonitrile	50.000	49.575	0.8	98	0.00
43 TM	1,2-Dichloroethane	50.000	48.716	2.6	96	0.00
44 T	Isopropyl Acetate	50.000	49.791	0.4	99	0.00
45 TM	Trichloroethene	50.000	47.846	4.3	91	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	50.000	48.865	2.3#	96	0.00
47 T	Dibromomethane	50.000	48.719	2.6	94	0.00
48 T	Bromodichloromethane	50.000	48.474	3.1	93	0.00
49 T	Methyl methacrylate	50.000	51.984	-4.0	100	0.00
50 T	1,4-Dioxane	1000.000	963.582	3.6	100	0.00
51 S	Toluene-d8	50.000	48.713	2.6	98	0.00
52 T	4-Methyl-2-Pentanone	250.000	254.456	-1.8	102	0.00
53 CM	Toluene	50.000	47.937	4.1#	93	0.00
54 T	t-1,3-Dichloropropene	50.000	49.105	1.8	93	0.00
55 T	cis-1,3-Dichloropropene	50.000	48.842	2.3	92	0.00
56 T	1,1,2-Trichloroethane	50.000	49.190	1.6	95	0.00
57 T	Ethyl methacrylate	50.000	50.246	-0.5	98	0.00
58 T	1,3-Dichloropropane	50.000	49.134	1.7	96	0.00
59 T	2-Chloroethyl Vinyl ether	250.000	254.698	-1.9	91	0.00
60 T	2-Hexanone	250.000	251.363	-0.5	100	0.00
61 T	Dibromochloromethane	50.000	49.842	0.3	95	0.00
62 T	1,2-Dibromoethane	50.000	49.090	1.8	95	0.00
63 S	4-Bromofluorobenzene	50.000	47.914	4.2	98	0.00
64 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
65 T	Tetrachloroethene	50.000	47.164	5.7	92	0.00
66 PM	Chlorobenzene	50.000	48.302	3.4	94	0.00
67 T	1,1,1,2-Tetrachloroethane	50.000	49.507	1.0	94	0.00
68 C	Ethyl Benzene	50.000	48.788	2.4#	93	0.00
69 T	m/p-Xylenes	100.000	97.236	2.8	93	0.00
70 T	o-Xylene	50.000	48.877	2.2	96	0.00
71 T	Styrene	50.000	50.122	-0.2	95	0.00
72 P	Bromoform	50.000	49.066	1.9	95	0.00
73 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	93	0.00
74 T	Isopropylbenzene	50.000	47.646	4.7	93	0.00
75 T	N-amyl acetate	50.000	51.218	-2.4	98	0.00
76 P	1,1,2,2-Tetrachloroethane	50.000	47.815	4.4	100	0.00
77 T	1,2,3-Trichloropropane	50.000	50.965	-1.9	100	0.00
78 T	Bromobenzene	50.000	47.762	4.5	96	0.00
79 T	n-propylbenzene	50.000	47.844	4.3	92	0.00
80 T	2-Chlorotoluene	50.000	47.095	5.8	95	0.00
81 T	1,3,5-Trimethylbenzene	50.000	47.595	4.8	93	0.00
82 T	trans-1,4-Dichloro-2-butene	50.000	47.697	4.6	94	0.00
83 T	4-Chlorotoluene	50.000	47.942	4.1	92	0.00
84 T	tert-Butylbenzene	50.000	47.904	4.2	95	0.00
85 T	1,2,4-Trimethylbenzene	50.000	48.057	3.9	93	0.00
86 T	sec-Butylbenzene	50.000	48.232	3.5	92	0.00
87 T	p-Isopropyltoluene	50.000	48.673	2.7	92	0.00
88 T	1,3-Dichlorobenzene	50.000	48.391	3.2	93	0.00
89 T	1,4-Dichlorobenzene	50.000	47.494	5.0	93	0.00

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90 T	n-Butylbenzene	50.000	49.048	1.9	89	0.00
91 T	Hexachloroethane	50.000	46.722	6.6	91	0.00
92 T	1,2-Dichlorobenzene	50.000	48.244	3.5	94	0.00
93 T	1,2-Dibromo-3-Chloropropane	50.000	49.257	1.5	103	0.00
94 T	1,2,4-Trichlorobenzene	50.000	51.400	-2.8	92	0.00
95 T	Hexachlorobutadiene	50.000	46.945	6.1	89	0.00
96 T	Naphthalene	50.000	47.181	5.6	100	0.00
97 T	1,2,3-Trichlorobenzene	50.000	51.306	-2.6	94	0.00

(#) = Out of Range

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