

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027268.D
 Acq On : 17 Sep 2015 21:39
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 06:52:43 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	91	0.00
2 T	Dichlorodifluoromethane	50.000	45.609	8.8	84	0.00
3 T	Chlorodifluoromethane	50.000	58.131	-16.3	111	0.00
4 P	Chloromethane	50.000	45.973	8.1	85	0.00
5 C	Vinyl Chloride	50.000	48.812	2.4#	92	0.00
6 T	Bromomethane	50.000	42.011	16.0	78	0.00
7 T	Chloroethane	50.000	45.589	8.8	86	0.00
8 T	Trichlorofluoromethane	50.000	46.803	6.4	87	0.00
9 T	Diethyl Ether	50.000	46.057	7.9	85	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	46.797	6.4	87	0.00
11 T	Methyl Iodide	50.000	40.781	18.4	69	0.00
12 T	Tert butyl alcohol	250.000	230.792	7.7	83	0.00
13 CM	1,1-Dichloroethene	50.000	46.989	6.0#	87	0.00
14 T	Acrolein	250.000	228.899	8.4	82	0.00
15 T	Allyl chloride	50.000	45.273	9.5	83	0.00
16 T	Acrylonitrile	250.000	250.188	-0.1	86	0.00
17 T	Acetone	250.000	237.865	4.9	79	0.00
18 T	Carbon Disulfide	50.000	43.529	12.9	83	0.00
19 T	Methyl Acetate	50.000	49.620	0.8	86	0.00
20 T	Methyl tert-butyl Ether	50.000	47.450	5.1	87	0.00
21 T	Methylene Chloride	50.000	47.929	4.1	90	0.00
22 T	trans-1,2-Dichloroethene	50.000	47.480	5.0	90	0.00
23 T	Diisopropyl ether	50.000	47.421	5.2	87	0.00
24 T	Vinyl Acetate	250.000	242.441	3.0	83	0.00
25 P	1,1-Dichloroethane	50.000	46.732	6.5	88	0.00
26 T	2-Butanone	250.000	243.044	2.8	83	0.00
27 T	2,2-Dichloropropane	50.000	43.391	13.2	78	0.00
28 T	cis-1,2-Dichloroethene	50.000	49.127	1.7	90	0.00
29 T	Bromochloromethane	50.000	46.982	6.0	87	0.00
30 T	Tetrahydrofuran	250.000	229.968	8.0	85	0.00
31 C	Chloroform	50.000	48.835	2.3#	89	0.00
32 T	Cyclohexane	50.000	47.600	4.8	85	0.00
33 T	1,1,1-Trichloroethane	50.000	48.478	3.0	89	0.00
34 S	1,2-Dichloroethane-d4	50.000	49.711	0.6	91	0.00
35 I	1,4-Difluorobenzene	50.000	50.000	0.0	93	0.00
36 S	Dibromofluoromethane	50.000	49.637	0.7	92	0.00
37 T	1,1-Dichloropropene	50.000	47.612	4.8	88	0.00
38 T	Ethyl Acetate	50.000	49.171	1.7	87	0.00
39 T	Carbon Tetrachloride	50.000	47.298	5.4	88	0.00
40 T	Methylcyclohexane	50.000	46.346	7.3	87	0.00
41 TM	Benzene	50.000	47.916	4.2	89	0.00
42 T	Methacrylonitrile	50.000	48.389	3.2	86	0.00
43 TM	1,2-Dichloroethane	50.000	47.575	4.8	89	0.00
44 T	Isopropyl Acetate	50.000	47.573	4.9	85	0.00
45 TM	Trichloroethene	50.000	47.902	4.2	89	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	50.000	46.595	6.8#	88	0.00
47 T	Dibromomethane	50.000	47.415	5.2	90	0.00
48 T	Bromodichloromethane	50.000	47.525	5.0	88	0.00
49 T	Methyl methacrylate	50.000	47.059	5.9	84	0.00
50 T	1,4-Dioxane	1000.000	912.528	8.7	84	0.00
51 S	Toluene-d8	50.000	49.358	1.3	91	0.00
52 T	4-Methyl-2-Pentanone	250.000	236.603	5.4	87	0.00
53 CM	Toluene	50.000	47.908	4.2#	90	0.00
54 T	t-1,3-Dichloropropene	50.000	46.027	7.9	84	0.00
55 T	cis-1,3-Dichloropropene	50.000	46.004	8.0	86	0.00
56 T	1,1,2-Trichloroethane	50.000	48.776	2.4	90	0.00
57 T	Ethyl methacrylate	50.000	47.356	5.3	86	0.00
58 T	1,3-Dichloropropane	50.000	47.936	4.1	89	0.00
59 T	2-Chloroethyl Vinyl ether	250.000	275.281	-10.1	100	0.00
60 T	2-Hexanone	250.000	232.763	6.9	83	0.00
61 T	Dibromochloromethane	50.000	47.184	5.6	87	0.00
62 T	1,2-Dibromoethane	50.000	48.043	3.9	88	0.00
63 S	4-Bromofluorobenzene	50.000	49.490	1.0	90	0.00
64 I	Chlorobenzene-d5	50.000	50.000	0.0	93	0.00
65 T	Tetrachloroethene	50.000	46.883	6.2	90	0.00
66 PM	Chlorobenzene	50.000	46.676	6.6	89	0.00
67 T	1,1,1,2-Tetrachloroethane	50.000	46.803	6.4	88	0.00
68 C	Ethyl Benzene	50.000	47.109	5.8#	89	0.00
69 T	m/p-Xylenes	100.000	94.409	5.6	89	0.00
70 T	o-Xylene	50.000	47.085	5.8	89	0.00
71 T	Styrene	50.000	48.155	3.7	88	0.00
72 P	Bromoform	50.000	46.434	7.1	84	0.00
73 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	91	0.00
74 T	Isopropylbenzene	50.000	46.807	6.4	89	0.00
75 T	N-amyl acetate	50.000	45.638	8.7	83	0.00
76 P	1,1,2,2-Tetrachloroethane	50.000	51.805	-3.6	87	0.00
77 T	1,2,3-Trichloropropane	50.000	42.439	15.1	80	0.00
78 T	Bromobenzene	50.000	46.705	6.6	90	0.00
79 T	n-propylbenzene	50.000	47.380	5.2	89	0.00
80 T	2-Chlorotoluene	50.000	47.417	5.2	89	0.00
81 T	1,3,5-Trimethylbenzene	50.000	46.708	6.6	89	0.00
82 T	trans-1,4-Dichloro-2-butene	50.000	41.737	16.5	77	0.00
83 T	4-Chlorotoluene	50.000	47.785	4.4	88	0.00
84 T	tert-Butylbenzene	50.000	45.421	9.2	87	0.00
85 T	1,2,4-Trimethylbenzene	50.000	46.374	7.3	87	0.00
86 T	sec-Butylbenzene	50.000	47.300	5.4	88	0.00
87 T	p-Isopropyltoluene	50.000	46.713	6.6	87	0.00
88 T	1,3-Dichlorobenzene	50.000	47.917	4.2	89	0.00
89 T	1,4-Dichlorobenzene	50.000	45.948	8.1	87	0.00

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90 T	n-Butylbenzene	50.000	47.362	5.3	85	0.00
91 T	Hexachloroethane	50.000	44.680	10.6	86	0.00
92 T	1,2-Dichlorobenzene	50.000	48.114	3.8	89	0.00
93 T	1,2-Dibromo-3-Chloropropane	50.000	47.033	5.9	81	0.00
94 T	1,2,4-Trichlorobenzene	50.000	48.540	2.9	85	0.00
95 T	Hexachlorobutadiene	50.000	45.895	8.2	84	0.00
96 T	Naphthalene	50.000	48.205	3.6	82	0.00
97 T	1,2,3-Trichlorobenzene	50.000	48.158	3.7	85	0.00

(#) = Out of Range

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