

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027288.D
 Acq On : 18 Sep 2015 7:18
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 18 08:20:05 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	87	0.00
2 T	Dichlorodifluoromethane	50.000	45.561	8.9	81	0.00
3 T	Chlorodifluoromethane	50.000	50.394	-0.8	92	0.00
4 P	Chloromethane	50.000	43.114	13.8	76	0.00
5 C	Vinyl Chloride	50.000	47.659	4.7#	86	0.00
6 T	Bromomethane	50.000	18.132	63.7#	31	0.00
7 T	Chloroethane	50.000	46.584	6.8	85	0.00
8 T	Trichlorofluoromethane	50.000	48.212	3.6	86	0.00
9 T	Diethyl Ether	50.000	47.974	4.1	85	0.00
10 T	1,1,2-Trichlorotrifluoroeth	50.000	47.424	5.2	84	0.00
11 T	Methyl Iodide	50.000	15.591	68.8#	25	0.00
12 T	Tert butyl alcohol	250.000	215.577	13.8	74	0.00
13 CM	1,1-Dichloroethene	50.000	48.185	3.6#	86	0.00
14 T	Acrolein	250.000	93.775	62.5#	32	0.00
15 T	Allyl chloride	50.000	43.339	13.3	76	0.00
16 T	Acrylonitrile	250.000	240.946	3.6	80	0.00
17 T	Acetone	250.000	225.921	9.6	72	0.00
18 T	Carbon Disulfide	50.000	43.392	13.2	80	0.00
19 T	Methyl Acetate	50.000	49.078	1.8	82	0.00
20 T	Methyl tert-butyl Ether	50.000	47.956	4.1	85	0.00
21 T	Methylene Chloride	50.000	48.911	2.2	88	0.00
22 T	trans-1,2-Dichloroethene	50.000	48.042	3.9	87	0.00
23 T	Diisopropyl ether	50.000	48.087	3.8	85	0.00
24 T	Vinyl Acetate	250.000	233.286	6.7	76	0.00
25 P	1,1-Dichloroethane	50.000	47.784	4.4	86	0.00
26 T	2-Butanone	250.000	232.136	7.1	76	0.00
27 T	2,2-Dichloropropane	50.000	34.147	31.7#	59	0.00
28 T	cis-1,2-Dichloroethene	50.000	50.087	-0.2	88	0.00
29 T	Bromochloromethane	50.000	50.588	-1.2	90	0.00
30 T	Tetrahydrofuran	250.000	220.576	11.8	78	0.00
31 C	Chloroform	50.000	50.489	-1.0#	88	0.00
32 T	Cyclohexane	50.000	48.798	2.4	84	0.00
33 T	1,1,1-Trichloroethane	50.000	49.069	1.9	86	0.00
34 S	1,2-Dichloroethane-d4	50.000	50.502	-1.0	89	0.00
35 I	1,4-Difluorobenzene	50.000	50.000	0.0	90	0.00
36 S	Dibromofluoromethane	50.000	49.441	1.1	89	0.00
37 T	1,1-Dichloropropene	50.000	47.832	4.3	86	0.00
38 T	Ethyl Acetate	50.000	46.055	7.9	79	0.00
39 T	Carbon Tetrachloride	50.000	47.130	5.7	86	0.00
40 T	Methylcyclohexane	50.000	45.783	8.4	84	0.00
41 TM	Benzene	50.000	48.031	3.9	87	0.00
42 T	Methacrylonitrile	50.000	46.681	6.6	81	0.00
43 TM	1,2-Dichloroethane	50.000	47.809	4.4	87	0.00
44 T	Isopropyl Acetate	50.000	45.653	8.7	79	0.00
45 TM	Trichloroethene	50.000	48.490	3.0	88	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	50.000	46.842	6.3#	86	0.00
47 T	Dibromomethane	50.000	47.543	4.9	88	0.00
48 T	Bromodichloromethane	50.000	47.884	4.2	86	0.00
49 T	Methyl methacrylate	50.000	44.946	10.1	78	0.00
50 T	1,4-Dioxane	1000.000	861.881	13.8	77	0.00
51 S	Toluene-d8	50.000	48.737	2.5	87	0.00
52 T	4-Methyl-2-Pentanone	250.000	227.021	9.2	81	0.00
53 CM	Toluene	50.000	48.334	3.3#	88	0.00
54 T	t-1,3-Dichloropropene	50.000	43.738	12.5	78	0.00
55 T	cis-1,3-Dichloropropene	50.000	43.749	12.5	79	0.00
56 T	1,1,2-Trichloroethane	50.000	48.795	2.4	88	0.00
57 T	Ethyl methacrylate	50.000	46.460	7.1	83	0.00
58 T	1,3-Dichloropropane	50.000	48.060	3.9	87	0.00
59 T	2-Chloroethyl Vinyl ether	250.000	223.093	10.8	79	0.00
60 T	2-Hexanone	250.000	223.031	10.8	78	0.00
61 T	Dibromochloromethane	50.000	46.938	6.1	84	0.00
62 T	1,2-Dibromoethane	50.000	47.695	4.6	85	0.00
63 S	4-Bromofluorobenzene	50.000	49.092	1.8	87	0.00
64 I	Chlorobenzene-d5	50.000	50.000	0.0	89	0.00
65 T	Tetrachloroethene	50.000	50.894	-1.8	93	0.00
66 PM	Chlorobenzene	50.000	48.221	3.6	88	0.00
67 T	1,1,1,2-Tetrachloroethane	50.000	48.073	3.9	86	0.00
68 C	Ethyl Benzene	50.000	47.897	4.2#	87	0.00
69 T	m/p-Xylenes	100.000	95.171	4.8	86	0.00
70 T	o-Xylene	50.000	47.726	4.5	86	0.00
71 T	Styrene	50.000	49.034	1.9	86	0.00
72 P	Bromoform	50.000	44.801	10.4	78	0.00
73 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
74 T	Isopropylbenzene	50.000	46.207	7.6	86	0.00
75 T	N-amyl acetate	50.000	45.223	9.6	81	0.00
76 P	1,1,2,2-Tetrachloroethane	50.000	50.872	-1.7	84	0.00
77 T	1,2,3-Trichloropropane	50.000	43.836	12.3	81	0.00
78 T	Bromobenzene	50.000	45.936	8.1	87	0.00
79 T	n-propylbenzene	50.000	46.947	6.1	86	0.00
80 T	2-Chlorotoluene	50.000	46.852	6.3	87	0.00
81 T	1,3,5-Trimethylbenzene	50.000	46.256	7.5	86	0.00
82 T	trans-1,4-Dichloro-2-butene	50.000	29.406	41.2#	53	0.00
83 T	4-Chlorotoluene	50.000	47.662	4.7	87	0.00
84 T	tert-Butylbenzene	50.000	44.838	10.3	84	0.00
85 T	1,2,4-Trimethylbenzene	50.000	46.002	8.0	85	0.00
86 T	sec-Butylbenzene	50.000	46.708	6.6	86	0.00
87 T	p-Isopropyltoluene	50.000	46.050	7.9	85	0.00
88 T	1,3-Dichlorobenzene	50.000	47.303	5.4	87	0.00
89 T	1,4-Dichlorobenzene	50.000	45.892	8.2	86	0.00

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90 T	n-Butylbenzene	50.000	47.002	6.0	83	0.00
91 T	Hexachloroethane	50.000	40.890	18.2	77	0.00
92 T	1,2-Dichlorobenzene	50.000	47.778	4.4	87	0.00
93 T	1,2-Dibromo-3-Chloropropane	50.000	45.223	9.6	77	0.00
94 T	1,2,4-Trichlorobenzene	50.000	47.990	4.0	83	0.00
95 T	Hexachlorobutadiene	50.000	45.216	9.6	82	0.00
96 T	Naphthalene	50.000	47.664	4.7	80	0.00
97 T	1,2,3-Trichlorobenzene	50.000	49.406	1.2	86	0.00

(#) = Out of Range

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