

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027331.D
 Acq On : 21 Sep 2015 13:39
 Operator : MD\FY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN092115

Quant Time: Sep 22 01:39:20 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	93	0.00
2 T	Dichlorodifluoromethane	0.519	0.514	1.0	98	0.00
3 T	Chlorodifluoromethane	0.657	0.652	0.8	91	0.00
4 P	Chloromethane	0.595	0.580	2.5	102	0.00
5 C	Vinyl Chloride	0.663	0.647	2.4#	99	0.00
6 T	Bromomethane	0.270	0.277	-2.6	106	0.00
7 T	Chloroethane	0.422	0.411	2.6	99	0.00
8 T	Trichlorofluoromethane	0.963	0.968	-0.5	97	0.00
9 T	Diethyl Ether	0.428	0.432	-0.9	100	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.611	0.612	-0.2	96	0.00
11 T	Methyl Iodide	0.378	0.391	-3.4	80	0.00
12 T	Tert butyl alcohol	0.078	0.081	-3.8	108	0.00
13 CM	1,1-Dichloroethene	0.571	0.575	-0.7#	99	0.00
14 T	Acrolein	0.101	0.115	-13.9	108	0.00
15 T	Allyl chloride	1.114	1.117	-0.3	100	0.00
16 T	Acrylonitrile	0.284	0.297	-4.6	105	0.00
17 T	Acetone	0.266	0.279	-4.9	107	0.00
18 T	Carbon Disulfide	1.710	1.665	2.6	98	0.00
19 T	Methyl Acetate	1.652	1.809	-9.5	107	0.00
20 T	Methyl tert-butyl Ether	2.279	2.311	-1.4	101	0.00
21 T	Methylene Chloride	0.709	0.696	1.8	100	0.00
22 T	trans-1,2-Dichloroethene	0.628	0.620	1.3	98	0.00
23 T	Diisopropyl ether	2.422	2.428	-0.2	100	0.00
24 T	Vinyl Acetate	0.713	0.832	-16.7	103	0.00
25 P	1,1-Dichloroethane	1.411	1.414	-0.2	100	0.00
26 T	2-Butanone	0.349	0.382	-9.5	106	0.00
27 T	2,2-Dichloropropane	1.216	1.261	-3.7	100	0.00
28 T	cis-1,2-Dichloroethene	0.742	0.742	0.0	100	0.00
29 T	Bromochloromethane	0.554	0.561	-1.3	99	0.00
30 T	Tetrahydrofuran	0.221	0.233	-5.4	107	0.00
31 C	Chloroform	1.326	1.341	-1.1#	99	0.00
32 T	Cyclohexane	1.572	1.271	19.1	97	0.00
33 T	1,1,1-Trichloroethane	1.175	1.181	-0.5	100	0.00
34 S	1,2-Dichloroethane-d4	0.979	0.895	8.6	96	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
36 S	Dibromofluoromethane	0.326	0.292	10.4	95	0.00
37 T	1,1-Dichloropropene	0.539	0.525	2.6	99	0.00
38 T	Ethyl Acetate	0.416	0.429	-3.1	104	0.00
39 T	Carbon Tetrachloride	0.507	0.498	1.8	101	0.00
40 T	Methylcyclohexane	0.640	0.617	3.6	96	0.00
41 TM	Benzene	1.564	1.521	2.7	100	0.00
42 T	Methacrylonitrile	0.246	0.248	-0.8	105	0.00
43 TM	1,2-Dichloroethane	0.638	0.626	1.9	101	0.00
44 T	Isopropyl Acetate	0.795	0.813	-2.3	107	0.00
45 TM	Trichloroethene	0.313	0.304	2.9	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	0.438	0.430	1.8#	101	0.00
47 T	Dibromomethane	0.263	0.256	2.7	99	0.00
48 T	Bromodichloromethane	0.557	0.552	0.9	100	0.00
49 T	Methyl methacrylate	0.374	0.392	-4.8	105	0.00
50 T	1,4-Dioxane	0.005	0.004	20.0	106	0.00
51 S	Toluene-d8	1.261	1.139	9.7	96	0.00
52 T	4-Methyl-2-Pentanone	0.409	0.416	-1.7	107	0.00
53 CM	Toluene	0.925	0.886	4.2#	98	0.00
54 T	t-1,3-Dichloropropene	0.595	0.601	-1.0	101	0.00
55 T	cis-1,3-Dichloropropene	0.653	0.652	0.2	99	0.00
56 T	1,1,2-Trichloroethane	0.345	0.340	1.4	100	0.00
57 T	Ethyl methacrylate	0.548	0.552	-0.7	104	0.00
58 T	1,3-Dichloropropane	0.636	0.624	1.9	101	0.00
59 T	2-Chloroethyl Vinyl ether	0.243	0.251	-3.3	97	0.00
60 T	2-Hexanone	0.278	0.288	-3.6	108	0.00
61 T	Dibromochloromethane	0.338	0.342	-1.2	101	0.00
62 T	1,2-Dibromoethane	0.328	0.328	0.0	101	0.00
63 S	4-Bromofluorobenzene	0.458	0.414	9.6	97	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
65 T	Tetrachloroethene	0.298	0.279	6.4	96	0.00
66 PM	Chlorobenzene	1.072	1.041	2.9	99	0.00
67 T	1,1,1,2-Tetrachloroethane	0.360	0.359	0.3	100	0.00
68 C	Ethyl Benzene	2.022	1.996	1.3#	99	0.00
69 T	m/p-Xylenes	0.701	0.689	1.7	99	0.00
70 T	o-Xylene	0.708	0.680	4.0	98	0.00
71 T	Styrene	1.128	1.145	-1.5	101	0.00
72 P	Bromoform	0.241	0.243	-0.8	102	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
74 T	Isopropylbenzene	5.009	4.762	4.9	99	0.00
75 T	N-amyl acetate	1.987	2.024	-1.9	104	0.00
76 P	1,1,2,2-Tetrachloroethane	1.410	1.321	6.3	103	0.00
77 T	1,2,3-Trichloropropane	1.255	1.153	8.1	96	0.00
78 T	Bromobenzene	0.980	0.930	5.1	101	0.00
79 T	n-propylbenzene	5.974	5.705	4.5	97	0.00
80 T	2-Chlorotoluene	3.652	3.378	7.5	98	0.00
81 T	1,3,5-Trimethylbenzene	4.049	3.819	5.7	98	0.00
82 T	trans-1,4-Dichloro-2-butene	0.490	0.479	2.2	102	0.00
83 T	4-Chlorotoluene	3.564	3.382	5.1	96	0.00
84 T	tert-Butylbenzene	3.265	3.059	6.3	99	0.00
85 T	1,2,4-Trimethylbenzene	4.027	3.839	4.7	97	0.00
86 T	sec-Butylbenzene	4.863	4.697	3.4	98	0.00
87 T	p-Isopropyltoluene	3.646	3.552	2.6	97	0.00
88 T	1,3-Dichlorobenzene	1.691	1.651	2.4	100	0.00
89 T	1,4-Dichlorobenzene	1.712	1.621	5.3	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	n-Butylbenzene	3.641	3.632	0.2	96	0.00
91 T	Hexachloroethane	0.780	0.740	5.1	98	0.00
92 T	1,2-Dichlorobenzene	1.690	1.612	4.6	99	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.276	0.270	2.2	108	0.00
94 T	1,2,4-Trichlorobenzene	0.873	0.902	-3.3	98	0.00
95 T	Hexachlorobutadiene	0.478	0.453	5.2	95	0.00
96 T	Naphthalene	2.319	2.502	-7.9	105	0.00
97 T	1,2,3-Trichlorobenzene	0.870	0.884	-1.6	99	0.00

(#) = Out of Range

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