

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027176.D
 Acq On : 15 Sep 2015 20:34
 Operator : MD\FY
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN091515

Quant Time: Sep 16 01:39:34 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	100	0.00
2 T	Dichlorodifluoromethane	0.598	0.565	5.5	96	0.00
3 T	Chlorodifluoromethane	0.692	0.689	0.4	105	0.00
4 P	Chloromethane	0.720	0.646	10.3	98	0.00
5 C	Vinyl Chloride	0.707	0.668	5.5#	98	0.00
6 T	Bromomethane	0.360	0.327	9.2	97	0.00
7 T	Chloroethane	0.480	0.443	7.7	96	0.00
8 T	Trichlorofluoromethane	1.067	1.003	6.0	96	0.00
9 T	Diethyl Ether	0.491	0.470	4.3	97	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.670	0.630	6.0	96	0.00
11 T	Methyl Iodide	0.652	0.669	-2.6	96	0.00
12 T	Tert butyl alcohol	0.100	0.095	5.0	94	0.00
13 CM	1,1-Dichloroethene	0.642	0.598	6.9#	95	0.00
14 T	Acrolein	0.118	0.128	-8.5	107	0.00
15 T	Allyl chloride	1.297	1.236	4.7	96	0.00
16 T	Acrylonitrile	0.328	0.330	-0.6	95	0.00
17 T	Acetone	0.276	0.261	5.4	87	0.00
18 T	Carbon Disulfide	2.091	1.894	9.4	95	0.00
19 T	Methyl Acetate	2.001	2.016	-0.7	96	0.00
20 T	Methyl tert-butyl Ether	2.577	2.435	5.5	96	0.00
21 T	Methylene Chloride	0.769	0.732	4.8	98	0.00
22 T	trans-1,2-Dichloroethene	0.694	0.647	6.8	97	0.00
23 T	Diisopropyl ether	2.721	2.570	5.5	95	0.00
24 T	Vinyl Acetate	0.900	0.898	0.2	94	0.00
25 P	1,1-Dichloroethane	1.581	1.463	7.5	96	0.00
26 T	2-Butanone	0.416	0.408	1.9	92	0.00
27 T	2,2-Dichloropropane	1.371	1.199	12.5	87	0.00
28 T	cis-1,2-Dichloroethene	0.796	0.754	5.3	95	0.00
29 T	Bromochloromethane	0.613	0.588	4.1	98	0.00
30 T	Tetrahydrofuran	0.287	0.263	8.4	93	0.00
31 C	Chloroform	1.428	1.364	4.5#	96	0.00
32 T	Cyclohexane	1.755	1.365	22.2#	96	0.00
33 T	1,1,1-Trichloroethane	1.273	1.214	4.6	96	0.00
34 S	1,2-Dichloroethane-d4	1.024	0.982	4.1	97	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
36 S	Dibromofluoromethane	0.347	0.332	4.3	96	0.00
37 T	1,1-Dichloropropene	0.585	0.561	4.1	96	0.00
38 T	Ethyl Acetate	0.538	0.500	7.1	97	0.00
39 T	Carbon Tetrachloride	0.550	0.520	5.5	96	0.00
40 T	Methylcyclohexane	0.713	0.668	6.3	96	0.00
41 TM	Benzene	1.708	1.609	5.8	96	0.00
42 T	Methacrylonitrile	0.283	0.277	2.1	95	0.00
43 TM	1,2-Dichloroethane	0.688	0.653	5.1	97	0.00
44 T	Isopropyl Acetate	0.935	0.913	2.4	95	0.00
45 TM	Trichloroethene	0.343	0.328	4.4	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	0.491	0.452	7.9#	95	0.00
47 T	Dibromomethane	0.288	0.269	6.6	96	0.00
48 T	Bromodichloromethane	0.608	0.578	4.9	96	0.00
49 T	Methyl methacrylate	0.466	0.447	4.1	93	0.00
50 T	1,4-Dioxane	0.005	0.005	0.0	94	0.00
51 S	Toluene-d8	1.357	1.285	5.3	95	0.00
52 T	4-Methyl-2-Pentanone	0.495	0.469	5.3	95	0.00
53 CM	Toluene	1.000	0.945	5.5#	96	0.00
54 T	t-1,3-Dichloropropene	0.683	0.648	5.1	94	0.00
55 T	cis-1,3-Dichloropropene	0.743	0.691	7.0	94	0.00
56 T	1,1,2-Trichloroethane	0.376	0.360	4.3	96	0.00
57 T	Ethyl methacrylate	0.634	0.605	4.6	95	0.00
58 T	1,3-Dichloropropane	0.698	0.663	5.0	96	0.00
59 T	2-Chloroethyl Vinyl ether	0.291	0.296	-1.7	101	0.00
60 T	2-Hexanone	0.337	0.321	4.7	93	0.00
61 T	Dibromochloromethane	0.384	0.366	4.7	95	0.00
62 T	1,2-Dibromoethane	0.369	0.351	4.9	94	0.00
63 S	4-Bromofluorobenzene	0.482	0.460	4.6	94	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
65 T	Tetrachloroethene	0.320	0.293	8.4	95	0.00
66 PM	Chlorobenzene	1.180	1.096	7.1	96	0.00
67 T	1,1,1,2-Tetrachloroethane	0.403	0.377	6.5	95	0.00
68 C	Ethyl Benzene	2.238	2.077	7.2#	95	0.00
69 T	m/p-Xylenes	0.772	0.726	6.0	96	0.00
70 T	o-Xylene	0.774	0.724	6.5	95	0.00
71 T	Styrene	1.250	1.198	4.2	95	0.00
72 P	Bromoform	0.280	0.265	5.4	93	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
74 T	Isopropylbenzene	5.510	5.055	8.3	96	0.00
75 T	N-amyl acetate	2.459	2.326	5.4	94	0.00
76 P	1,1,2,2-Tetrachloroethane	1.636	1.463	10.6	95	0.00
77 T	1,2,3-Trichloropropane	1.511	1.271	15.9	86	0.00
78 T	Bromobenzene	1.080	0.987	8.6	97	0.00
79 T	n-propylbenzene	6.482	6.022	7.1	95	0.00
80 T	2-Chlorotoluene	3.892	3.596	7.6	95	0.00
81 T	1,3,5-Trimethylbenzene	4.427	4.073	8.0	96	0.00
82 T	trans-1,4-Dichloro-2-butene	0.615	0.548	10.9	90	0.00
83 T	4-Chlorotoluene	3.824	3.591	6.1	95	0.00
84 T	tert-Butylbenzene	3.652	3.246	11.1	93	0.00
85 T	1,2,4-Trimethylbenzene	4.446	4.042	9.1	93	0.00
86 T	sec-Butylbenzene	5.350	4.935	7.8	95	0.00
87 T	p-Isopropyltoluene	4.121	3.792	8.0	94	0.00
88 T	1,3-Dichlorobenzene	1.849	1.727	6.6	95	0.00
89 T	1,4-Dichlorobenzene	1.873	1.716	8.4	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	n-Butylbenzene	3.999	3.791	5.2	93	0.00
91 T	Hexachloroethane	0.902	0.814	9.8	95	0.00
92 T	1,2-Dichlorobenzene	1.827	1.706	6.6	95	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.305	14.8	92	0.00
94 T	1,2,4-Trichlorobenzene	0.987	0.959	2.8	93	0.00
95 T	Hexachlorobutadiene	0.520	0.490	5.8	95	0.00
96 T	Naphthalene	2.894	2.886	0.3	93	0.00
97 T	1,2,3-Trichlorobenzene	0.981	0.949	3.3	93	0.00

(#) = Out of Range

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