

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027178.D
 Acq On : 15 Sep 2015 21:57
 Operator : MD\FY
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 16 01:41:09 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	0.561	6.2	96	0.00
3 T	Chlorodifluoromethane	0.692	0.690	0.3	105	0.00
4 P	Chloromethane	0.720	0.635	11.8	96	0.00
5 C	Vinyl Chloride	0.707	0.665	5.9#	97	0.00
6 T	Bromomethane	0.360	0.318	11.7	94	0.00
7 T	Chloroethane	0.480	0.445	7.3	97	0.00
8 T	Trichlorofluoromethane	1.067	0.999	6.4	95	0.00
9 T	Diethyl Ether	0.491	0.455	7.3	95	0.00
10 T	1,1,2-Trichlorotrifluoroeth	0.670	0.613	8.5	93	0.00
11 T	Methyl Iodide	0.652	0.658	-0.9	94	0.00
12 T	Tert butyl alcohol	0.100	0.094	6.0	93	0.00
13 CM	1,1-Dichloroethene	0.642	0.606	5.6#	96	0.00
14 T	Acrolein	0.118	0.112	5.1	94	0.00
15 T	Allyl chloride	1.297	1.180	9.0	92	0.00
16 T	Acrylonitrile	0.328	0.318	3.0	92	0.00
17 T	Acetone	0.276	0.256	7.2	85	0.00
18 T	Carbon Disulfide	2.091	1.895	9.4	96	0.00
19 T	Methyl Acetate	2.001	1.958	2.1	94	0.00
20 T	Methyl tert-butyl Ether	2.577	2.403	6.8	95	0.00
21 T	Methylene Chloride	0.769	0.724	5.9	97	0.00
22 T	trans-1,2-Dichloroethene	0.694	0.652	6.1	98	0.00
23 T	Diisopropyl ether	2.721	2.548	6.4	95	0.00
24 T	Vinyl Acetate	0.900	0.876	2.7	91	0.00
25 P	1,1-Dichloroethane	1.581	1.447	8.5	95	0.00
26 T	2-Butanone	0.416	0.396	4.8	89	0.00
27 T	2,2-Dichloropropane	1.371	1.154	15.8	84	0.00
28 T	cis-1,2-Dichloroethene	0.796	0.757	4.9	96	0.00
29 T	Bromochloromethane	0.613	0.585	4.6	98	0.00
30 T	Tetrahydrofuran	0.287	0.258	10.1	92	0.00
31 C	Chloroform	1.428	1.362	4.6#	96	0.00
32 T	Cyclohexane	1.755	1.357	22.7#	95	0.00
33 T	1,1,1-Trichloroethane	1.273	1.188	6.7	94	0.00
34 S	1,2-Dichloroethane-d4	1.024	1.018	0.6	100	0.00
35 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
36 S	Dibromofluoromethane	0.347	0.341	1.7	100	0.00
37 T	1,1-Dichloropropene	0.585	0.547	6.5	95	0.00
38 T	Ethyl Acetate	0.538	0.480	10.8	94	0.00
39 T	Carbon Tetrachloride	0.550	0.514	6.5	96	0.00
40 T	Methylcyclohexane	0.713	0.657	7.9	95	0.00
41 TM	Benzene	1.708	1.580	7.5	95	0.00
42 T	Methacrylonitrile	0.283	0.271	4.2	94	0.00
43 TM	1,2-Dichloroethane	0.688	0.635	7.7	95	0.00
44 T	Isopropyl Acetate	0.935	0.880	5.9	92	0.00
45 TM	Trichloroethene	0.343	0.318	7.3	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 C	1,2-Dichloropropane	0.491	0.451	8.1#	95	0.00
47 T	Dibromomethane	0.288	0.260	9.7	94	0.00
48 T	Bromodichloromethane	0.608	0.566	6.9	95	0.00
49 T	Methyl methacrylate	0.466	0.435	6.7	92	0.00
50 T	1,4-Dioxane	0.005	0.005	0.0	91	0.00
51 S	Toluene-d8	1.357	1.313	3.2	98	0.00
52 T	4-Methyl-2-Pentanone	0.495	0.452	8.7	93	0.00
53 CM	Toluene	1.000	0.924	7.6#	95	0.00
54 T	t-1,3-Dichloropropene	0.683	0.630	7.8	93	0.00
55 T	cis-1,3-Dichloropropene	0.743	0.675	9.2	93	0.00
56 T	1,1,2-Trichloroethane	0.376	0.351	6.6	95	0.00
57 T	Ethyl methacrylate	0.634	0.593	6.5	94	0.00
58 T	1,3-Dichloropropane	0.698	0.651	6.7	95	0.00
59 T	2-Chloroethyl Vinyl ether	0.291	0.292	-0.3	100	0.00
60 T	2-Hexanone	0.337	0.308	8.6	90	0.00
61 T	Dibromochloromethane	0.384	0.357	7.0	94	0.00
62 T	1,2-Dibromoethane	0.369	0.343	7.0	93	0.00
63 S	4-Bromofluorobenzene	0.482	0.471	2.3	98	0.00
64 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
65 T	Tetrachloroethene	0.320	0.293	8.4	96	0.00
66 PM	Chlorobenzene	1.180	1.079	8.6	95	0.00
67 T	1,1,1,2-Tetrachloroethane	0.403	0.374	7.2	95	0.00
68 C	Ethyl Benzene	2.238	2.045	8.6#	94	0.00
69 T	m/p-Xylenes	0.772	0.711	7.9	94	0.00
70 T	o-Xylene	0.774	0.718	7.2	95	0.00
71 T	Styrene	1.250	1.186	5.1	95	0.00
72 P	Bromoform	0.280	0.261	6.8	92	0.00
73 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
74 T	Isopropylbenzene	5.510	4.890	11.3	95	0.00
75 T	N-amyl acetate	2.459	2.240	8.9	93	0.00
76 P	1,1,2,2-Tetrachloroethane	1.636	1.403	14.2	93	0.00
77 T	1,2,3-Trichloropropane	1.511	1.217	19.5	85	0.00
78 T	Bromobenzene	1.080	0.956	11.5	96	0.00
79 T	n-propylbenzene	6.482	5.832	10.0	94	0.00
80 T	2-Chlorotoluene	3.892	3.473	10.8	94	0.00
81 T	1,3,5-Trimethylbenzene	4.427	3.978	10.1	96	0.00
82 T	trans-1,4-Dichloro-2-butene	0.615	0.511	16.9	86	0.00
83 T	4-Chlorotoluene	3.824	3.526	7.8	96	0.00
84 T	tert-Butylbenzene	3.652	3.168	13.3	93	0.00
85 T	1,2,4-Trimethylbenzene	4.446	3.953	11.1	94	0.00
86 T	sec-Butylbenzene	5.350	4.808	10.1	94	0.00
87 T	p-Isopropyltoluene	4.121	3.672	10.9	94	0.00
88 T	1,3-Dichlorobenzene	1.849	1.679	9.2	95	0.00
89 T	1,4-Dichlorobenzene	1.873	1.667	11.0	95	0.00

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90 T	n-Butylbenzene	3.999	3.707	7.3	94	0.00
91 T	Hexachloroethane	0.902	0.805	10.8	96	0.00
92 T	1,2-Dichlorobenzene	1.827	1.673	8.4	95	0.00
93 T	1,2-Dibromo-3-Chloropropane	0.358	0.299	16.5	92	0.00
94 T	1,2,4-Trichlorobenzene	0.987	0.930	5.8	93	0.00
95 T	Hexachlorobutadiene	0.520	0.473	9.0	94	0.00
96 T	Naphthalene	2.894	2.765	4.5	92	0.00
97 T	1,2,3-Trichlorobenzene	0.981	0.922	6.0	93	0.00

(#) = Out of Range

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