

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057119.D
 Acq On : 22 Sep 2015 22:27
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5.01g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 06:51:38 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 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	116	0.00
2 T	Dichlorodifluoromethane	0.603	0.578	4.1	108	0.00
3 P	Chloromethane	0.796	0.701	11.9	104	0.00
4 CM	Vinyl Chloride	0.658	0.583	11.4#	106	0.00
5 T	Bromomethane	0.335	0.287	14.3	112	0.00
6 T	Chloroethane	0.297	0.274	7.7	113	0.00
7 T	Trichlorofluoromethane	0.615	0.519	15.6	93	0.00
8 T	Tert butyl alcohol	0.160	0.146	8.8	108	-0.01
9 T	Diethyl Ether	0.304	0.344	-13.2	134	0.00
10 T	Diisopropyl ether	2.229	1.954	12.3	104	-0.01
11 CM	1,1-Dichloroethene	0.461	0.512	-11.1#	135	0.00
12 T	Methyl Iodide	0.813	0.907	-11.6	137	0.00
13 T	Acrolein	0.096	0.061	36.5#	75	0.00
14 T	1,1,2-Trichlorotrifluoroeth	0.449	0.470	-4.7	126	0.00
15 T	Acrylonitrile	0.292	0.278	4.8	113	-0.01
16 T	Allyl Chloride	0.951	0.986	-3.7	124	0.00
17 T	Acetone	0.437	0.326	25.4#	98	0.00
18 T	Carbon Disulfide	1.360	1.409	-3.6	124	0.00
19 T	Methyl Acetate	2.324	2.162	7.0	113	0.00
20 T	Methyl tert-butyl Ether	1.847	1.869	-1.2	121	0.00
21 T	Methylene Chloride	0.505	0.573	-13.5	137	0.00
22 T	trans-1,2-Dichloroethene	0.507	0.548	-8.1	128	0.00
23 T	Vinyl Acetate	1.055	0.946	10.3	107	-0.01
24 P	1,1-Dichloroethane	1.098	0.999	9.0	111	-0.01
25 TM	2-Butanone	0.829	0.712	14.1	104	-0.01
26 T	2,2-Dichloropropane	0.689	0.612	11.2	109	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.750	-5.9	126	-0.01
28 T	Bromochloromethane	0.237	0.235	0.8	110	-0.01
29 CM	Chloroform	1.297	1.269	2.2#	117	0.00
30 T	Cyclohexane	0.879	0.780	11.3	105	-0.01
31	Tetrahydrofuran	0.466	0.416	10.7	105	-0.01
32 T	1,1,1-Trichloroethane	0.934	0.794	15.0	110	0.00
33 S	1,2-Dichloroethane-d4	0.893	0.806	9.7	108	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	-0.01
35 S	Dibromofluoromethane	0.398	0.411	-3.3	112	-0.01
36 T	1,1-Dichloropropene	0.549	0.537	2.2	113	0.00
37	Ethyl acetate	1.031	0.952	7.7	107	0.00
38 TM	Carbon Tetrachloride	0.428	0.399	6.8	106	-0.01
39 TM	Benzene	1.308	1.328	-1.5	117	0.00
40 T	Methacrylonitrile	0.456	0.428	6.1	104	-0.01
41 TM	1,2-Dichloroethane	0.577	0.545	5.5	107	-0.01
42 T	Isopropyl Acetate	1.347	1.240	7.9	106	0.00
43 TM	Trichloroethene	0.332	0.366	-10.2	121	0.00
44 T	Methylcyclohexane	0.317	0.304	4.1	108	0.00
45 C	1,2-Dichloropropane	0.415	0.415	0.0	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.272	-0.7	114	-0.02
47 T	Bromodichloromethane	0.552	0.550	0.4	111	-0.01
48 S	Toluene-d8	1.145	1.186	-3.6	114	-0.01
49 T	4-Methyl-2-Pentanone	0.816	0.730	10.5	103	0.00
50 CM	Toluene	0.838	0.888	-6.0#	120	0.00
51 T	t-1,3-Dichloropropene	0.633	0.605	4.4	104	-0.02
52 T	Methyl Methacrylate	0.410	0.437	-6.6	114	-0.01
53 T	1,4-Dioxane	0.005	0.005	0.0	121	-0.01
54 T	cis-1,3-Dichloropropene	0.673	0.680	-1.0	113	-0.02
55 T	1,1,2-Trichloroethane	0.356	0.364	-2.2	109	0.00
56 T	Ethyl Methacrylate	0.702	0.730	-4.0	110	0.00
57 T	1,3-Dichloropropane	0.723	0.737	-1.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.347	0.369	-6.3	108	0.00
59 T	2-Hexanone	0.637	0.569	10.7	102	0.00
60 T	Dibromochloromethane	0.403	0.432	-7.2	116	0.00
61 T	1,2-Dibromoethane	0.409	0.449	-9.8	116	0.00
62 S	4-Bromofluorobenzene	0.386	0.393	-1.8	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 TM	Tetrachloroethene	0.283	0.316	-11.7	121	0.00
65 PM	Chlorobenzene	1.088	1.177	-8.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.400	-6.7	111	0.00
67 C	Ethyl Benzene	0.521	0.548	-5.2#	112	-0.02
68 T	m/p-Xylenes	0.633	0.678	-7.1	110	-0.02
69 T	o-Xylene	0.608	0.663	-9.0	113	0.00
70 T	Styrene	1.062	1.141	-7.4	110	0.00
71 P	Bromoform	0.321	0.352	-9.7	111	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.566	4.704	-3.0	109	0.00
74 T	n-Amyl Acetate	4.852	4.817	0.7	106	0.00
75 P	1,1,2,2-Tetrachloroethane	2.394	2.516	-5.1	111	0.00
76 T	1,2,3-Trichloropropane	1.878	1.970	-4.9	111	0.00
77 T	Bromobenzene	1.300	1.454	-11.8	113	0.00
78 T	n-propylbenzene	4.882	4.844	0.8	101	0.00
79 T	2-Chlorotoluene	2.945	2.981	-1.2	106	0.00
80 T	1,3,5-Trimethylbenzene	2.984	3.085	-3.4	107	0.00
81 T	trans-1,4-Dichloro-2-Butene	1.369	1.394	-1.8	107	0.00
82 T	4-Chlorotoluene	3.557	3.645	-2.5	103	0.00
83 T	tert-Butylbenzene	2.817	2.772	1.6	105	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.061	0.6	101	0.00
85 T	sec-Butylbenzene	3.013	2.921	3.1	97	0.00
86 T	p-Isopropyltoluene	2.287	2.352	-2.8	104	0.00
87 T	1,3-Dichlorobenzene	1.551	1.652	-6.5	109	0.00
88 T	1,4-Dichlorobenzene	1.606	1.738	-8.2	111	0.00
89 T	n-Butylbenzene	1.828	1.866	-2.1	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.484	0.451	6.8	94	0.00
91 T	1,2-Dichlorobenzene	1.397	1.468	-5.1	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.269	-0.4	104	0.00
93 T	1,2,4-Trichlorobenzene	0.272	0.307	-12.9	99	0.00
94 T	Hexachlorobutadiene	0.145	0.163	-12.4	110	0.00
95 T	Naphthalene	1.060	1.268	-19.6	111	0.00
96 T	1,2,3-Trichlorobenzene	0.173	0.216	-24.9#	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5