

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
 Data File : VH057099.D
 Acq On : 21 Sep 2015 19:07
 Operator : SY/FY
 Sample : VSTDCCC050
 Misc : 5mL/MSVOA H/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_H
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 22 07:03:40 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	123	0.00
2 T	Dichlorodifluoromethane	0.603	0.514	14.8	102	0.00
3 P	Chloromethane	0.796	0.626	21.4#	98	0.00
4 CM	Vinyl Chloride	0.658	0.552	16.1#	106	0.00
5 T	Bromomethane	0.335	0.273	18.5	113	0.00
6 T	Chloroethane	0.297	0.231	22.2#	101	0.00
7 T	Trichlorofluoromethane	0.615	0.445	27.6#	84	0.00
8 T	Tert butyl alcohol	0.160	0.126	21.3#	99	0.00
9 T	Diethyl Ether	0.304	0.281	7.6	116	0.00
10 T	Diisopropyl ether	2.229	1.777	20.3#	100	-0.01
11 CM	1,1-Dichloroethene	0.461	0.434	5.9#	121	0.00
12 T	Methyl Iodide	0.813	0.801	1.5	128	0.00
13 T	Acrolein	0.096	0.068	29.2#	88	0.00
14 T	1,1,2-Trichlorotrifluoroeth	0.449	0.414	7.8	118	0.00
15 T	Acrylonitrile	0.292	0.253	13.4	109	-0.01
16 T	Allyl Chloride	0.951	0.743	21.9#	99	-0.01
17 T	Acetone	0.437	0.281	35.7#	89	-0.01
18 T	Carbon Disulfide	1.360	1.175	13.6	109	-0.01
19 T	Methyl Acetate	2.324	1.862	19.9	103	0.00
20 T	Methyl tert-butyl Ether	1.847	1.591	13.9	109	0.00
21 T	Methylene Chloride	0.505	0.485	4.0	123	0.00
22 T	trans-1,2-Dichloroethene	0.507	0.495	2.4	123	-0.01
23 T	Vinyl Acetate	1.055	0.860	18.5	102	0.00
24 P	1,1-Dichloroethane	1.098	0.945	13.9	111	-0.01
25 TM	2-Butanone	0.829	0.666	19.7	103	0.00
26 T	2,2-Dichloropropane	0.689	0.589	14.5	111	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.704	0.6	125	0.00
28 T	Bromochloromethane	0.237	0.256	-8.0	127	0.00
29 CM	Chloroform	1.297	1.166	10.1#	113	0.00
30 T	Cyclohexane	0.879	0.735	16.4	105	0.00
31	Tetrahydrofuran	0.466	0.374	19.7	100	-0.02
32 T	1,1,1-Trichloroethane	0.934	0.801	14.2	118	0.00
33 S	1,2-Dichloroethane-d4	0.893	0.703	21.3#	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	-0.01
35 S	Dibromofluoromethane	0.398	0.367	7.8	105	0.00
36 T	1,1-Dichloropropene	0.549	0.507	7.7	113	0.00
37	Ethyl acetate	1.031	0.870	15.6	103	0.00
38 TM	Carbon Tetrachloride	0.428	0.360	15.9	101	0.00
39 TM	Benzene	1.308	1.271	2.8	118	0.00
40 T	Methacrylonitrile	0.456	0.385	15.6	99	-0.02
41 TM	1,2-Dichloroethane	0.577	0.502	13.0	104	-0.01
42 T	Isopropyl Acetate	1.347	1.134	15.8	102	0.00
43 TM	Trichloroethene	0.332	0.352	-6.0	123	0.00
44 T	Methylcyclohexane	0.317	0.297	6.3	111	-0.01
45 C	1,2-Dichloropropane	0.415	0.376	9.4#	108	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.258	4.4	115	-0.01
47 T	Bromodichloromethane	0.552	0.505	8.5	108	-0.01
48 S	Toluene-d8	1.145	1.075	6.1	109	-0.01
49 T	4-Methyl-2-Pentanone	0.816	0.673	17.5	101	-0.01
50 CM	Toluene	0.838	0.820	2.1#	117	0.00
51 T	t-1,3-Dichloropropene	0.633	0.595	6.0	108	-0.01
52 T	Methyl Methacrylate	0.410	0.400	2.4	110	-0.01
53 T	1,4-Dioxane	0.005	0.004	20.0	96	-0.01
54 T	cis-1,3-Dichloropropene	0.673	0.641	4.8	113	-0.01
55 T	1,1,2-Trichloroethane	0.356	0.339	4.8	108	0.00
56 T	Ethyl Methacrylate	0.702	0.686	2.3	109	0.00
57 T	1,3-Dichloropropane	0.723	0.683	5.5	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.347	0.316	8.9	98	0.00
59 T	2-Hexanone	0.637	0.522	18.1	99	0.00
60 T	Dibromochloromethane	0.403	0.403	0.0	114	0.00
61 T	1,2-Dibromoethane	0.409	0.417	-2.0	114	-0.01
62 S	4-Bromofluorobenzene	0.386	0.348	9.8	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	109	-0.01
64 TM	Tetrachloroethene	0.283	0.320	-13.1	129	0.00
65 PM	Chlorobenzene	1.088	1.100	-1.1	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.375	0.0	109	0.00
67 C	Ethyl Benzene	0.521	0.520	0.2#	111	0.00
68 T	m/p-Xylenes	0.633	0.624	1.4	107	0.00
69 T	o-Xylene	0.608	0.631	-3.8	113	0.00
70 T	Styrene	1.062	1.059	0.3	107	0.00
71 P	Bromoform	0.321	0.338	-5.3	112	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.566	4.589	-0.5	108	0.00
74 T	n-Amyl Acetate	4.852	4.373	9.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	2.394	2.335	2.5	105	0.00
76 T	1,2,3-Trichloropropane	1.878	1.835	2.3	106	0.00
77 T	Bromobenzene	1.300	1.333	-2.5	106	0.00
78 T	n-propylbenzene	4.882	4.553	6.7	97	0.00
79 T	2-Chlorotoluene	2.945	2.865	2.7	104	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.840	4.8	101	0.00
81 T	trans-1,4-Dichloro-2-Butene	1.369	1.322	3.4	104	0.00
82 T	4-Chlorotoluene	3.557	3.384	4.9	97	0.00
83 T	tert-Butylbenzene	2.817	2.797	0.7	108	0.00
84 T	1,2,4-Trimethylbenzene	3.080	2.989	3.0	101	0.00
85 T	sec-Butylbenzene	3.013	2.853	5.3	96	0.00
86 T	p-Isopropyltoluene	2.287	2.354	-2.9	107	0.00
87 T	1,3-Dichlorobenzene	1.551	1.570	-1.2	105	0.00
88 T	1,4-Dichlorobenzene	1.606	1.708	-6.4	112	0.00
89 T	n-Butylbenzene	1.828	1.898	-3.8	104	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.484	0.496	-2.5	105	0.00
91 T	1,2-Dichlorobenzene	1.397	1.490	-6.7	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.273	-1.9	108	0.00
93 T	1,2,4-Trichlorobenzene	0.272	0.474	-74.3#	156#	0.00
94 T	Hexachlorobutadiene	0.145	0.242	-66.9#	166#	0.00
95 T	Naphthalene	1.060	1.821	-71.8#	163#	0.00
96 T	1,2,3-Trichlorobenzene	0.173	0.374	-116.2#	198#	0.00

(#) = Out of Range

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