

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH091715\
 Data File : XH057075.D
 Acq On : 17 Sep 2015 21:18
 Operator : SY/FY
 Sample : VSTDICV050
 Misc : 5mL/MSVOA H/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleID :
 ICSVH091715

Quant Time: Sep 18 09:56:22 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 09:51:06 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	98	0.00
2 T	Dichlorodifluoromethane	0.603	0.616	-2.2	97	0.00
3 P	Chloromethane	0.796	0.781	1.9	98	0.00
4 CM	Vinyl Chloride	0.658	0.641	2.6#	98	0.00
5 T	Bromomethane	0.335	0.278	17.0	92	0.00
6 T	Chloroethane	0.297	0.269	9.4	94	0.00
7 T	Trichlorofluoromethane	0.615	0.635	-3.3	96	0.00
8 T	Tert butyl alcohol	0.160	0.164	-2.5	103	0.00
9 T	Diethyl Ether	0.304	0.308	-1.3	101	0.00
10 T	Diisopropyl ether	2.229	2.189	1.8	98	0.00
11 CM	1,1-Dichloroethene	0.461	0.457	0.9#	101	0.00
12 T	Methyl Iodide	0.813	0.784	3.6	100	0.00
13 T	Acrolein	0.096	0.108	-12.5	112	0.00
14 T	1,1,2-Trichlorotrifluoroeth	0.449	0.447	0.4	101	0.00
15 T	Acrylonitrile	0.292	0.286	2.1	98	0.00
16 T	Allyl Chloride	0.951	0.969	-1.9	103	0.00
17 T	Acetone	0.437	0.380	13.0	96	0.00
18 T	Carbon Disulfide	1.360	1.303	4.2	97	-0.01
19 T	Methyl Acetate	2.324	2.320	0.2	103	0.00
20 T	Methyl tert-butyl Ether	1.847	1.873	-1.4	102	0.00
21 T	Methylene Chloride	0.505	0.495	2.0	100	0.00
22 T	trans-1,2-Dichloroethene	0.507	0.501	1.2	99	0.00
23 T	Vinyl Acetate	1.055	1.041	1.3	99	0.00
24 P	1,1-Dichloroethane	1.098	1.111	-1.2	104	0.00
25 TM	2-Butanone	0.829	0.804	3.0	99	0.00
26 T	2,2-Dichloropropane	0.689	0.646	6.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.708	0.704	0.6	100	0.00
28 T	Bromochloromethane	0.237	0.252	-6.3	100	0.00
29 CM	Chloroform	1.297	1.327	-2.3#	103	0.00
30 T	Cyclohexane	0.879	0.873	0.7	99	0.00
31	Tetrahydrofuran	0.466	0.468	-0.4	99	-0.01
32 T	1,1,1-Trichloroethane	0.934	0.858	8.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.893	0.893	0.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.398	0.398	0.0	93	0.00
36 T	1,1-Dichloropropene	0.549	0.564	-2.7	102	0.00
37	Ethyl acetate	1.031	1.072	-4.0	103	0.00
38 TM	Carbon Tetrachloride	0.428	0.440	-2.8	101	0.00
39 TM	Benzene	1.308	1.347	-3.0	102	0.00
40 T	Methacrylonitrile	0.456	0.474	-3.9	99	0.00
41 TM	1,2-Dichloroethane	0.577	0.593	-2.8	100	0.00
42 T	Isopropyl Acetate	1.347	1.363	-1.2	100	0.00
43 TM	Trichloroethene	0.332	0.353	-6.3	101	0.00
44 T	Methylcyclohexane	0.317	0.329	-3.8	100	0.00
45 C	1,2-Dichloropropane	0.415	0.432	-4.1#	101	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.270	0.275	-1.9	99	0.00
47 T	Bromodichloromethane	0.552	0.582	-5.4	101	0.00
48 S	Toluene-d8	1.145	1.142	0.3	94	-0.01
49 T	4-Methyl-2-Pentanone	0.816	0.832	-2.0	101	0.00
50 CM	Toluene	0.838	0.872	-4.1#	101	0.00
51 T	t-1,3-Dichloropropene	0.633	0.683	-7.9	101	0.00
52 T	Methyl Methacrylate	0.410	0.440	-7.3	99	0.00
53 T	1,4-Dioxane	0.005	0.005	0.0	110	-0.01
54 T	cis-1,3-Dichloropropene	0.673	0.704	-4.6	101	0.00
55 T	1,1,2-Trichloroethane	0.356	0.371	-4.2	95	0.00
56 T	Ethyl Methacrylate	0.702	0.759	-8.1	98	0.00
57 T	1,3-Dichloropropane	0.723	0.799	-10.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.347	0.446	-28.5#	112	0.00
59 T	2-Hexanone	0.637	0.646	-1.4	99	0.00
60 T	Dibromochloromethane	0.403	0.450	-11.7	103	0.00
61 T	1,2-Dibromoethane	0.409	0.465	-13.7	103	0.00
62 S	4-Bromofluorobenzene	0.386	0.419	-8.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 TM	Tetrachloroethene	0.283	0.302	-6.7	106	0.00
65 PM	Chlorobenzene	1.088	1.137	-4.5	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.389	-3.7	99	0.00
67 C	Ethyl Benzene	0.521	0.558	-7.1#	104	0.00
68 T	m/p-Xylenes	0.633	0.657	-3.8	98	0.00
69 T	o-Xylene	0.608	0.658	-8.2	103	0.00
70 T	Styrene	1.062	1.101	-3.7	97	0.00
71 P	Bromoform	0.321	0.341	-6.2	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	4.566	4.674	-2.4	107	0.00
74 T	n-Amyl Acetate	4.852	4.701	3.1	102	0.00
75 P	1,1,2,2-Tetrachloroethane	2.394	2.305	3.7	100	0.00
76 T	1,2,3-Trichloropropane	1.878	1.869	0.5	104	0.00
77 T	Bromobenzene	1.300	1.324	-1.8	102	0.00
78 T	n-propylbenzene	4.882	4.997	-2.4	103	0.00
79 T	2-Chlorotoluene	2.945	2.857	3.0	101	0.00
80 T	1,3,5-Trimethylbenzene	2.984	2.879	3.5	99	0.00
81 T	trans-1,4-Dichloro-2-Butene	1.369	1.352	1.2	102	0.00
82 T	4-Chlorotoluene	3.557	3.501	1.6	98	0.00
83 T	tert-Butylbenzene	2.817	2.717	3.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.055	0.8	100	0.00
85 T	sec-Butylbenzene	3.013	2.931	2.7	96	0.00
86 T	p-Isopropyltoluene	2.287	2.335	-2.1	102	0.00
87 T	1,3-Dichlorobenzene	1.551	1.643	-5.9	107	0.00
88 T	1,4-Dichlorobenzene	1.606	1.670	-4.0	106	0.00
89 T	n-Butylbenzene	1.828	1.887	-3.2	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.484	0.471	2.7	97	0.00
91 T	1,2-Dichlorobenzene	1.397	1.417	-1.4	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.241	10.1	92	0.00
93 T	1,2,4-Trichlorobenzene	0.272	0.288	-5.9	92	0.00
94 T	Hexachlorobutadiene	0.145	0.148	-2.1	99	0.00
95 T	Naphthalene	1.060	1.128	-6.4	98	0.00
96 T	1,2,3-Trichlorobenzene	0.173	0.192	-11.0	98	0.00

(#) = Out of Range

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