

Data Path : W:\HPCHEM1\MSVOA X\Data\VX050718\
 Data File : VX001461.D
 Acq On : 07 May 2018 11:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 08 06:41:43 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
 Quant Title : SW846 8260
 QLast Update : Sun May 06 07:59:25 2018
 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	111	0.00
2 T	Dichlorodifluoromethane	0.673	0.666	1.0	109	0.00
3 P	Chloromethane	0.656	0.586	10.7	105	0.00
4 C	Vinyl Chloride	0.684	0.624	8.8#	105	0.00
5 T	Bromomethane	0.400	0.320	20.0#	115	0.00
6 T	Chloroethane	0.452	0.387	14.4	100	0.00
7 T	Trichlorofluoromethane	1.030	0.961	6.7	106	0.00
8 T	Diethyl Ether	0.404	0.347	14.1	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.604	0.569	5.8	109	0.00
10 T	Methyl Iodide	0.871	0.816	6.3	102	0.00
11 T	Tert butyl alcohol	0.152	0.121	20.4#	92	-0.02
12 CM	1,1-Dichloroethene	0.553	0.498	9.9#	104	0.00
13 T	Acrolein	0.035	0.022	37.1#	86	0.00
14 T	Allyl chloride	1.032	0.923	10.6	102	0.00
15 T	Acrylonitrile	0.342	0.274	19.9	92	0.00
16 T	Acetone	0.326	0.280	14.1	102	0.00
17 T	Carbon Disulfide	1.408	1.277	9.3	102	0.00
18 T	Methyl Acetate	0.857	0.703	18.0	96	0.00
19 T	Methyl tert-butyl Ether	1.926	1.710	11.2	102	0.00
20 T	Methylene Chloride	0.646	0.543	15.9	101	0.00
21 T	trans-1,2-Dichloroethene	0.617	0.531	13.9	102	0.00
22 T	Diisopropyl ether	1.927	1.780	7.6	107	0.00
23 T	Vinyl Acetate	1.606	1.501	6.5	105	0.00
24 P	1,1-Dichloroethane	1.077	0.968	10.1	104	0.00
25 T	2-Butanone	0.472	0.400	15.3	98	-0.01
26 T	2,2-Dichloropropane	0.831	0.835	-0.5	113	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.602	8.5	107	0.00
28 T	Bromochloromethane	0.467	0.478	-2.4	116	0.00
29 T	Tetrahydrofuran	0.302	0.246	18.5	94	-0.01
30 C	Chloroform	1.109	1.022	7.8#	106	0.00
31 T	Cyclohexane	0.925	0.889	3.9	109	0.00
32 T	1,1,1-Trichloroethane	0.969	0.932	3.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.702	2.4	112	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.445	0.464	-4.3	114	0.00
36 T	1,1-Dichloropropene	0.636	0.620	2.5	108	0.00
37 T	Ethyl Acetate	0.697	0.606	13.1	96	0.00
38 T	Carbon Tetrachloride	0.678	0.688	-1.5	107	0.00
39 T	Methylcyclohexane	0.752	0.783	-4.1	112	0.00
40 TM	Benzene	1.858	1.797	3.3	105	0.00
41 T	Methacrylonitrile	0.399	0.355	11.0	100	-0.01
42 TM	1,2-Dichloroethane	0.714	0.683	4.3	105	0.00
43 T	Isopropyl Acetate	1.070	1.003	6.3	99	0.00
44 TM	Trichloroethene	0.568	0.563	0.9	110	0.00
45 C	1,2-Dichloropropane	0.463	0.450	2.8#	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.328	0.311	5.2	104	0.00
47 T	Bromodichloromethane	0.607	0.609	-0.3	105	0.00
48 T	Methyl methacrylate	0.583	0.542	7.0	98	0.00
49 T	1,4-Dioxane	0.013	0.011	15.4	91	0.00
50 S	Toluene-d8	1.623	1.723	-6.2	114	0.00
51 T	4-Methyl-2-Pentanone	0.711	0.649	8.7	97	0.00
52 CM	Toluene	1.215	1.216	-0.1#	107	0.00
53 T	t-1,3-Dichloropropene	0.686	0.728	-6.1	107	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.676	-8.3	108	0.00
55 T	1,1,2-Trichloroethane	0.489	0.467	4.5	105	0.00
56 T	Ethyl methacrylate	0.705	0.682	3.3	100	0.00
57 T	1,3-Dichloropropane	0.809	0.765	5.4	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.346	0.316	8.7	93	0.00
59 T	2-Hexanone	0.545	0.497	8.8	96	0.00
60 T	Dibromochloromethane	0.501	0.514	-2.6	103	0.00
61 T	1,2-Dibromoethane	0.514	0.498	3.1	103	0.00
62 S	4-Bromofluorobenzene	0.623	0.663	-6.4	113	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.697	0.696	0.1	105	0.00
65 PM	Chlorobenzene	1.466	1.437	2.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.525	0.537	-2.3	105	0.00
67 C	Ethyl Benzene	2.403	2.409	-0.2#	106	0.00
68 T	m/p-Xylenes	0.950	0.977	-2.8	107	0.00
69 T	o-Xylene	0.923	0.935	-1.3	105	0.00
70 T	Styrene	1.499	1.548	-3.3	105	0.00
71 P	Bromoform	0.430	0.436	-1.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	3.461	3.427	1.0	106	0.00
74 T	N-amyl acetate	1.572	1.424	9.4	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.022	0.922	9.8	100	0.00
76 T	1,2,3-Trichloropropane	1.014	0.941	7.2	102	0.00
77 T	Bromobenzene	1.006	0.954	5.2	105	0.00
78 T	n-propylbenzene	3.769	3.874	-2.8	109	0.00
79 T	2-Chlorotoluene	2.320	2.242	3.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.882	2.909	-0.9	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.268	-0.8	100	0.00
82 T	4-Chlorotoluene	2.676	2.667	0.3	106	0.00
83 T	tert-Butylbenzene	2.867	2.842	0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.962	2.993	-1.0	107	0.00
85 T	sec-Butylbenzene	3.442	3.567	-3.6	109	0.00
86 T	p-Isopropyltoluene	3.157	3.331	-5.5	109	0.00
87 T	1,3-Dichlorobenzene	1.799	1.765	1.9	107	0.00
88 T	1,4-Dichlorobenzene	1.835	1.789	2.5	107	0.00
89 T	n-Butylbenzene	2.616	2.791	-6.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.497	-4.6	109	0.00
91 T	1,2-Dichlorobenzene	1.830	1.747	4.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.225	0.209	7.1	96	0.00
93 T	1,2,4-Trichlorobenzene	1.339	1.384	-3.4	109	0.00
94 T	Hexachlorobutadiene	0.733	0.752	-2.6	112	0.00
95 T	Naphthalene	3.704	3.632	1.9	101	0.00
96 T	1,2,3-Trichlorobenzene	1.374	1.372	0.1	106	0.00

(#) = Out of Range

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