

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001735.D
 Acq On : 15 May 2018 10:12
 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 16 04:14:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	105	0.00
2 T	Dichlorodifluoromethane	0.502	0.544	-8.4	116	0.00
3 P	Chloromethane	0.542	0.534	1.5	111	0.00
4 C	Vinyl Chloride	0.586	0.601	-2.6#	112	0.00
5 T	Bromomethane	0.295	0.241	18.3	104	0.00
6 T	Chloroethane	0.369	0.381	-3.3	110	0.00
7 T	Trichlorofluoromethane	0.852	0.908	-6.6	115	0.00
8 T	Diethyl Ether	0.351	0.358	-2.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.554	-8.0	120	0.00
10 T	Methyl Iodide	0.472	0.321	32.0#	70	0.00
11 T	Tert butyl alcohol	0.119	0.113	5.0	106	0.00
12 CM	1,1-Dichloroethene	0.494	0.504	-2.0#	113	0.00
13 T	Acrolein	0.084	0.092	-9.5	124	0.00
14 T	Allyl chloride	0.913	0.944	-3.4	111	0.00
15 T	Acrylonitrile	0.299	0.288	3.7	105	0.00
16 T	Acetone	0.263	0.289	-9.9	124	0.00
17 T	Carbon Disulfide	1.289	1.330	-3.2	115	0.00
18 T	Methyl Acetate	0.770	0.765	0.6	105	0.00
19 T	Methyl tert-butyl Ether	1.666	1.697	-1.9	110	0.00
20 T	Methylene Chloride	0.563	0.558	0.9	112	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.550	-1.1	112	0.00
22 T	Diisopropyl ether	1.752	1.780	-1.6	110	0.00
23 T	Vinyl Acetate	1.263	1.216	3.7	110	0.00
24 P	1,1-Dichloroethane	0.961	0.986	-2.6	113	0.00
25 T	2-Butanone	0.403	0.412	-2.2	109	0.00
26 T	2,2-Dichloropropane	0.774	0.839	-8.4	117	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.627	-1.1	111	0.00
28 T	Bromochloromethane	0.427	0.470	-10.1	110	0.00
29 T	Tetrahydrofuran	0.263	0.255	3.0	103	0.00
30 C	Chloroform	1.009	1.033	-2.4#	111	0.00
31 T	Cyclohexane	0.842	0.934	-10.9	116	0.00
32 T	1,1,1-Trichloroethane	0.872	0.928	-6.4	111	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.619	7.6	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.422	0.419	0.7	103	0.00
36 T	1,1-Dichloropropene	0.576	0.639	-10.9	114	0.00
37 T	Ethyl Acetate	0.600	0.618	-3.0	106	0.00
38 T	Carbon Tetrachloride	0.603	0.682	-13.1	114	0.00
39 T	Methylcyclohexane	0.673	0.813	-20.8#	120	0.00
40 TM	Benzene	1.696	1.851	-9.1	111	0.00
41 T	Methacrylonitrile	0.347	0.361	-4.0	108	0.00
42 TM	1,2-Dichloroethane	0.613	0.651	-6.2	110	0.00
43 T	Isopropyl Acetate	0.939	0.999	-6.4	106	0.00
44 TM	Trichloroethene	0.526	0.578	-9.9	112	0.00
45 C	1,2-Dichloropropane	0.416	0.457	-9.9#	112	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.310	-6.2	109	0.00
47 T	Bromodichloromethane	0.542	0.623	-14.9	113	0.00
48 T	Methyl methacrylate	0.494	0.536	-8.5	107	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	114	0.00
50 S	Toluene-d8	1.511	1.596	-5.6	104	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.645	-8.4	106	0.00
52 CM	Toluene	1.090	1.234	-13.2#	113	0.00
53 T	t-1,3-Dichloropropene	0.638	0.748	-17.2	112	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.691	-23.0#	122	0.00
55 T	1,1,2-Trichloroethane	0.417	0.458	-9.8	113	0.00
56 T	Ethyl methacrylate	0.591	0.695	-17.6	114	0.00
57 T	1,3-Dichloropropane	0.697	0.732	-5.0	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.363	-19.4	112	0.00
59 T	2-Hexanone	0.426	0.464	-8.9	107	0.00
60 T	Dibromochloromethane	0.427	0.493	-15.5	111	0.00
61 T	1,2-Dibromoethane	0.436	0.466	-6.9	107	0.00
62 S	4-Bromofluorobenzene	0.544	0.552	-1.5	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.651	0.721	-10.8	112	0.00
65 PM	Chlorobenzene	1.375	1.480	-7.6	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.546	-12.3	111	0.00
67 C	Ethyl Benzene	2.198	2.486	-13.1#	112	0.00
68 T	m/p-Xylenes	0.867	1.000	-15.3	113	0.00
69 T	o-Xylene	0.831	0.955	-14.9	112	0.00
70 T	Styrene	1.370	1.584	-15.6	111	0.00
71 P	Bromoform	0.396	0.457	-15.4	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.293	3.741	-13.6	113	0.00
74 T	N-amyl acetate	1.579	1.668	-5.6	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.016	-2.8	108	0.00
76 T	1,2,3-Trichloropropane	0.951	1.014	-6.6	106	0.00
77 T	Bromobenzene	0.968	1.058	-9.3	111	0.00
78 T	n-propylbenzene	3.710	4.307	-16.1	116	0.00
79 T	2-Chlorotoluene	2.219	2.466	-11.1	113	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.135	-16.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.313	-15.1	108	0.00
82 T	4-Chlorotoluene	2.614	2.914	-11.5	113	0.00
83 T	tert-Butylbenzene	2.688	3.072	-14.3	114	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.255	-16.4	114	0.00
85 T	sec-Butylbenzene	3.318	3.882	-17.0	116	0.00
86 T	p-Isopropyltoluene	3.071	3.625	-18.0	118	0.00
87 T	1,3-Dichlorobenzene	1.789	1.966	-9.9	115	0.00
88 T	1,4-Dichlorobenzene	1.850	1.994	-7.8	115	0.00
89 T	n-Butylbenzene	2.656	3.162	-19.1	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.570	-19.5	116	0.00
91 T	1,2-Dichlorobenzene	1.783	1.926	-8.0	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.229	-8.5	105	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.626	-14.4	117	0.00
94 T	Hexachlorobutadiene	0.763	0.867	-13.6	118	0.00
95 T	Naphthalene	3.694	4.130	-11.8	108	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.596	-11.5	115	0.00

(#) = Out of Range

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