

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001719.D
 Acq On : 14 May 2018 19:36
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX051518

Quant Time: May 15 05:48:12 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	101	0.00
2 T	Dichlorodifluoromethane	0.502	0.488	2.8	100	0.00
3 P	Chloromethane	0.542	0.591	-9.0	118	0.00
4 C	Vinyl Chloride	0.586	0.587	-0.2#	105	0.00
5 T	Bromomethane	0.295	0.264	10.5	109	0.00
6 T	Chloroethane	0.369	0.369	0.0	103	0.00
7 T	Trichlorofluoromethane	0.852	0.829	2.7	102	0.00
8 T	Diethyl Ether	0.351	0.353	-0.6	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.487	5.1	102	0.00
10 T	Methyl Iodide	0.472	0.358	24.2#	75	0.00
11 T	Tert butyl alcohol	0.119	0.119	0.0	107	0.00
12 CM	1,1-Dichloroethene	0.494	0.483	2.2#	104	0.00
13 T	Acrolein	0.084	0.095	-13.1	124	0.00
14 T	Allyl chloride	0.913	0.926	-1.4	105	0.00
15 T	Acrylonitrile	0.299	0.304	-1.7	107	0.00
16 T	Acetone	0.263	0.253	3.8	104	0.00
17 T	Carbon Disulfide	1.289	1.309	-1.6	109	0.00
18 T	Methyl Acetate	0.770	0.801	-4.0	106	0.00
19 T	Methyl tert-butyl Ether	1.666	1.696	-1.8	106	0.00
20 T	Methylene Chloride	0.563	0.543	3.6	105	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.534	1.8	105	0.00
22 T	Diisopropyl ether	1.752	1.778	-1.5	106	0.00
23 T	Vinyl Acetate	1.263	1.224	3.1	107	0.00
24 P	1,1-Dichloroethane	0.961	0.946	1.6	105	0.00
25 T	2-Butanone	0.403	0.420	-4.2	107	0.00
26 T	2,2-Dichloropropane	0.774	0.748	3.4	100	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.625	-0.8	106	0.00
28 T	Bromochloromethane	0.427	0.459	-7.5	104	0.00
29 T	Tetrahydrofuran	0.263	0.275	-4.6	107	0.00
30 C	Chloroform	1.009	0.999	1.0#	103	0.00
31 T	Cyclohexane	0.842	0.865	-2.7	103	0.00
32 T	1,1,1-Trichloroethane	0.872	0.891	-2.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.672	-0.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.422	0.431	-2.1	108	0.00
36 T	1,1-Dichloropropene	0.576	0.569	1.2	104	0.00
37 T	Ethyl Acetate	0.600	0.615	-2.5	107	0.00
38 T	Carbon Tetrachloride	0.603	0.609	-1.0	104	0.00
39 T	Methylcyclohexane	0.673	0.680	-1.0	102	0.00
40 TM	Benzene	1.696	1.705	-0.5	105	0.00
41 T	Methacrylonitrile	0.347	0.352	-1.4	108	0.00
42 TM	1,2-Dichloroethane	0.613	0.601	2.0	104	0.00
43 T	Isopropyl Acetate	0.939	0.990	-5.4	107	0.00
44 TM	Trichloroethene	0.526	0.528	-0.4	105	0.00
45 C	1,2-Dichloropropane	0.416	0.418	-0.5#	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.287	1.7	103	0.00
47 T	Bromodichloromethane	0.542	0.564	-4.1	104	0.00
48 T	Methyl methacrylate	0.494	0.522	-5.7	106	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	117	0.00
50 S	Toluene-d8	1.511	1.619	-7.1	108	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.637	-7.1	107	0.00
52 CM	Toluene	1.090	1.116	-2.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.638	0.688	-7.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.585	-4.1	105	0.00
55 T	1,1,2-Trichloroethane	0.417	0.409	1.9	103	0.00
56 T	Ethyl methacrylate	0.591	0.626	-5.9	105	0.00
57 T	1,3-Dichloropropane	0.697	0.678	2.7	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.332	-9.2	104	0.00
59 T	2-Hexanone	0.426	0.445	-4.5	104	0.00
60 T	Dibromochloromethane	0.427	0.452	-5.9	104	0.00
61 T	1,2-Dibromoethane	0.436	0.440	-0.9	103	0.00
62 S	4-Bromofluorobenzene	0.544	0.555	-2.0	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.651	0.630	3.2	99	0.00
65 PM	Chlorobenzene	1.375	1.357	1.3	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.504	-3.7	103	0.00
67 C	Ethyl Benzene	2.198	2.257	-2.7#	102	0.00
68 T	m/p-Xylenes	0.867	0.893	-3.0	101	0.00
69 T	o-Xylene	0.831	0.870	-4.7	103	0.00
70 T	Styrene	1.370	1.461	-6.6	103	0.00
71 P	Bromoform	0.396	0.431	-8.8	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.293	3.471	-5.4	103	0.00
74 T	N-amyl acetate	1.579	1.717	-8.7	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.012	-2.4	106	0.00
76 T	1,2,3-Trichloropropane	0.951	0.994	-4.5	102	0.00
77 T	Bromobenzene	0.968	0.998	-3.1	103	0.00
78 T	n-propylbenzene	3.710	3.888	-4.8	103	0.00
79 T	2-Chlorotoluene	2.219	2.295	-3.4	103	0.00
80 T	1,3,5-Trimethylbenzene	2.701	2.871	-6.3	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.303	-11.4	103	0.00
82 T	4-Chlorotoluene	2.614	2.701	-3.3	103	0.00
83 T	tert-Butylbenzene	2.688	2.921	-8.7	106	0.00
84 T	1,2,4-Trimethylbenzene	2.797	2.983	-6.6	102	0.00
85 T	sec-Butylbenzene	3.318	3.506	-5.7	103	0.00
86 T	p-Isopropyltoluene	3.071	3.235	-5.3	103	0.00
87 T	1,3-Dichlorobenzene	1.789	1.812	-1.3	104	0.00
88 T	1,4-Dichlorobenzene	1.850	1.846	0.2	104	0.00
89 T	n-Butylbenzene	2.656	2.762	-4.0	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.515	-8.0	103	0.00
91 T	1,2-Dichlorobenzene	1.783	1.797	-0.8	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.232	-10.0	105	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.488	-4.7	105	0.00
94 T	Hexachlorobutadiene	0.763	0.757	0.8	101	0.00
95 T	Naphthalene	3.694	4.056	-9.8	105	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.477	-3.2	105	0.00

(#) = Out of Range

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