

Data Path : W:\HPCHEM1\MSVOA X\Data\WX041918\
 Data File : VX000999.D
 Acq On : 19 Apr 2018 19:45
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041918

Quant Time: Apr 20 05:13:52 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 20 05:03:28 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	103	0.00
2 T	Dichlorodifluoromethane	0.620	0.684	-10.3	105	0.00
3 P	Chloromethane	0.577	0.611	-5.9	107	0.00
4 C	Vinyl Chloride	0.598	0.613	-2.5#	106	0.00
5 T	Bromomethane	0.370	0.385	-4.1	104	0.00
6 T	Chloroethane	0.356	0.353	0.8	105	0.00
7 T	Trichlorofluoromethane	0.899	0.885	1.6	102	0.00
8 T	Diethyl Ether	0.332	0.327	1.5	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.527	0.512	2.8	103	0.00
10 T	Methyl Iodide	0.437	0.499	-14.2	112	0.00
11 T	Tert butyl alcohol	0.096	0.097	-1.0	112	0.00
12 CM	1,1-Dichloroethene	0.487	0.483	0.8#	104	0.00
13 T	Acrolein	0.031	0.038	-22.6#	146	0.00
14 T	Allyl chloride	0.882	0.881	0.1	104	0.00
15 T	Acrylonitrile	0.259	0.257	0.8	108	0.00
16 T	Acetone	0.239	0.225	5.9	103	0.00
17 T	Carbon Disulfide	1.388	1.427	-2.8	110	0.00
18 T	Methyl Acetate	0.722	0.779	-7.9	108	0.00
19 T	Methyl tert-butyl Ether	1.638	1.631	0.4	106	0.00
20 T	Methylene Chloride	0.556	0.520	6.5	105	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.529	2.4	106	0.00
22 T	Diisopropyl ether	1.707	1.743	-2.1	105	0.00
23 T	Vinyl Acetate	1.413	1.442	-2.1	107	0.00
24 P	1,1-Dichloroethane	0.957	0.946	1.1	105	0.00
25 T	2-Butanone	0.373	0.372	0.3	109	0.00
26 T	2,2-Dichloropropane	0.823	0.819	0.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.604	0.608	-0.7	107	0.00
28 T	Bromochloromethane	0.368	0.392	-6.5	110	0.00
29 T	Tetrahydrofuran	0.235	0.238	-1.3	109	0.00
30 C	Chloroform	0.991	0.979	1.2#	103	0.00
31 T	Cyclohexane	0.894	0.873	2.3	105	0.00
32 T	1,1,1-Trichloroethane	0.889	0.904	-1.7	105	0.00
33 S	1,2-Dichloroethane-d4	0.634	0.570	10.1	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.381	0.357	6.3	97	0.00
36 T	1,1-Dichloropropene	0.588	0.575	2.2	106	0.00
37 T	Ethyl Acetate	0.539	0.546	-1.3	109	0.00
38 T	Carbon Tetrachloride	0.595	0.592	0.5	104	0.00
39 T	Methylcyclohexane	0.684	0.672	1.8	104	0.00
40 TM	Benzene	1.634	1.606	1.7	104	0.00
41 T	Methacrylonitrile	0.337	0.322	4.5	107	0.00
42 TM	1,2-Dichloroethane	0.627	0.603	3.8	103	0.00
43 T	Isopropyl Acetate	0.925	0.937	-1.3	108	0.00
44 TM	Trichloroethene	0.499	0.489	2.0	105	0.00
45 C	1,2-Dichloropropane	0.411	0.416	-1.2#	105	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.287	0.282	1.7	105	0.00
47 T	Bromodichloromethane	0.532	0.547	-2.8	105	0.00
48 T	Methyl methacrylate	0.498	0.497	0.2	106	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	115	0.00
50 S	Toluene-d8	1.410	1.298	7.9	97	0.00
51 T	4-Methyl-2-Pentanone	0.561	0.572	-2.0	108	0.00
52 CM	Toluene	1.066	1.063	0.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.636	0.667	-4.9	105	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.645	-7.5	106	0.00
55 T	1,1,2-Trichloroethane	0.424	0.422	0.5	105	0.00
56 T	Ethyl methacrylate	0.622	0.643	-3.4	107	0.00
57 T	1,3-Dichloropropane	0.702	0.684	2.6	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.311	-2.3	105	0.00
59 T	2-Hexanone	0.430	0.432	-0.5	107	0.00
60 T	Dibromochloromethane	0.445	0.474	-6.5	105	0.00
61 T	1,2-Dibromoethane	0.447	0.452	-1.1	105	0.00
62 S	4-Bromofluorobenzene	0.592	0.535	9.6	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.531	0.515	3.0	103	0.00
65 PM	Chlorobenzene	1.331	1.319	0.9	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.481	-5.3	105	0.00
67 C	Ethyl Benzene	2.211	2.213	-0.1#	105	0.00
68 T	m/p-Xylenes	0.871	0.870	0.1	104	0.00
69 T	o-Xylene	0.840	0.833	0.8	103	0.00
70 T	Styrene	1.384	1.411	-2.0	104	0.00
71 P	Bromoform	0.375	0.419	-11.7	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.269	3.271	-0.1	104	0.00
74 T	N-amyl acetate	1.398	1.426	-2.0	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.925	0.954	-3.1	106	0.00
76 T	1,2,3-Trichloropropane	0.867	0.885	-2.1	106	0.00
77 T	Bromobenzene	0.949	0.942	0.7	104	0.00
78 T	n-propylbenzene	3.753	3.721	0.9	104	0.00
79 T	2-Chlorotoluene	2.217	2.187	1.4	104	0.00
80 T	1,3,5-Trimethylbenzene	2.771	2.778	-0.3	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.245	0.274	-11.8	109	0.00
82 T	4-Chlorotoluene	2.679	2.635	1.6	104	0.00
83 T	tert-Butylbenzene	2.795	2.842	-1.7	104	0.00
84 T	1,2,4-Trimethylbenzene	2.852	2.869	-0.6	104	0.00
85 T	sec-Butylbenzene	3.337	3.303	1.0	103	0.00
86 T	p-Isopropyltoluene	3.087	3.090	-0.1	104	0.00
87 T	1,3-Dichlorobenzene	1.776	1.747	1.6	104	0.00
88 T	1,4-Dichlorobenzene	1.823	1.769	3.0	104	0.00
89 T	n-Butylbenzene	2.746	2.725	0.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.437	0.474	-8.5	106	0.00
91 T	1,2-Dichlorobenzene	1.720	1.698	1.3	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.194	0.211	-8.8	110	0.00
93 T	1,2,4-Trichlorobenzene	1.444	1.432	0.8	105	0.00
94 T	Hexachlorobutadiene	0.653	0.658	-0.8	110	0.00
95 T	Naphthalene	3.550	3.707	-4.4	107	0.00
96 T	1,2,3-Trichlorobenzene	1.396	1.384	0.9	105	0.00

(#) = Out of Range

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