

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112018\
 Data File : VX006111.D
 Acq On : 20 Nov 2018 20:22
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX112018

Quant Time: Nov 21 08:25:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 08:15:54 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.372	0.366	1.6	104	0.00
3 P	Chloromethane	0.469	0.473	-0.9	107	0.00
4 C	Vinyl Chloride	0.477	0.462	3.1#	105	0.00
5 T	Bromomethane	0.331	0.375	-13.3	114	0.00
6 T	Chloroethane	0.294	0.261	11.2	102	0.00
7 T	Trichlorofluoromethane	0.625	0.620	0.8	105	0.00
8 T	Diethyl Ether	0.264	0.253	4.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.370	0.363	1.9	105	0.00
10 T	Methyl Iodide	0.464	0.435	6.3	91	0.00
11 T	Tert butyl alcohol	0.123	0.123	0.0	105	0.00
12 CM	1,1-Dichloroethene	0.361	0.344	4.7#	103	0.00
13 T	Acrolein	0.074	0.071	4.1	104	0.00
14 T	Allyl chloride	0.739	0.736	0.4	105	0.00
15 T	Acrylonitrile	0.272	0.264	2.9	101	0.00
16 T	Acetone	0.257	0.244	5.1	104	0.00
17 T	Carbon Disulfide	0.975	1.006	-3.2	109	0.00
18 T	Methyl Acetate	0.659	0.677	-2.7	105	0.00
19 T	Methyl tert-butyl Ether	1.248	1.226	1.8	103	0.00
20 T	Methylene Chloride	0.424	0.388	8.5	101	0.00
21 T	trans-1,2-Dichloroethene	0.378	0.370	2.1	103	0.00
22 T	Diisopropyl ether	1.581	1.660	-5.0	103	0.00
23 T	Vinyl Acetate	1.312	1.409	-7.4	104	0.00
24 P	1,1-Dichloroethane	0.745	0.743	0.3	103	0.00
25 T	2-Butanone	0.477	0.479	-0.4	103	0.00
26 T	2,2-Dichloropropane	0.614	0.628	-2.3	107	0.00
27 T	cis-1,2-Dichloroethene	0.528	0.514	2.7	101	0.00
28 T	Bromochloromethane	0.434	0.432	0.5	98	0.00
29 T	Tetrahydrofuran	0.298	0.307	-3.0	102	0.00
30 C	Chloroform	0.903	0.868	3.9#	102	0.00
31 T	Cyclohexane	0.778	0.785	-0.9	103	0.00
32 T	1,1,1-Trichloroethane	0.729	0.747	-2.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.579	0.590	-1.9	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.321	0.336	-4.7	104	0.00
36 T	1,1-Dichloropropene	0.455	0.458	-0.7	102	0.00
37 T	Ethyl Acetate	0.585	0.600	-2.6	105	0.00
38 T	Carbon Tetrachloride	0.428	0.453	-5.8	105	0.00
39 T	Methylcyclohexane	0.518	0.538	-3.9	104	0.00
40 TM	Benzene	1.340	1.344	-0.3	101	0.00
41 T	Methacrylonitrile	0.323	0.329	-1.9	102	0.00
42 TM	1,2-Dichloroethane	0.501	0.493	1.6	101	0.00
43 T	Isopropyl Acetate	0.845	0.891	-5.4	104	0.00
44 TM	Trichloroethene	0.372	0.377	-1.3	102	0.00
45 C	1,2-Dichloropropane	0.355	0.365	-2.8#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.239	1.6	101	0.00
47 T	Bromodichloromethane	0.449	0.458	-2.0	103	0.00
48 T	Methyl methacrylate	0.429	0.473	-10.3	104	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	99	0.00
50 S	Toluene-d8	1.224	1.277	-4.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.606	0.640	-5.6	102	0.00
52 CM	Toluene	0.829	0.863	-4.1#	103	0.00
53 T	t-1,3-Dichloropropene	0.469	0.501	-6.8	105	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.553	-6.8	104	0.00
55 T	1,1,2-Trichloroethane	0.359	0.353	1.7	101	0.00
56 T	Ethyl methacrylate	0.493	0.547	-11.0	104	0.00
57 T	1,3-Dichloropropane	0.592	0.596	-0.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.312	-10.2	102	0.00
59 T	2-Hexanone	0.481	0.514	-6.9	102	0.00
60 T	Dibromochloromethane	0.352	0.372	-5.7	105	0.00
61 T	1,2-Dibromoethane	0.370	0.379	-2.4	103	0.00
62 S	4-Bromofluorobenzene	0.459	0.475	-3.5	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.411	0.417	-1.5	100	0.00
65 PM	Chlorobenzene	1.026	1.048	-2.1	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.371	-5.4	104	0.00
67 C	Ethyl Benzene	1.679	1.817	-8.2#	102	0.00
68 T	m/p-Xylenes	0.654	0.708	-8.3	102	0.00
69 T	o-Xylene	0.625	0.676	-8.2	102	0.00
70 T	Styrene	1.018	1.123	-10.3	101	0.00
71 P	Bromoform	0.315	0.332	-5.4	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.025	3.282	-8.5	101	0.00
74 T	N-amyl acetate	1.373	1.563	-13.8	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.140	1.138	0.2	102	0.00
76 T	1,2,3-Trichloropropane	1.029	1.090	-5.9	103	0.00
77 T	Bromobenzene	0.847	0.873	-3.1	103	0.00
78 T	n-propylbenzene	3.523	3.860	-9.6	102	0.00
79 T	2-Chlorotoluene	2.131	2.243	-5.3	102	0.00
80 T	1,3,5-Trimethylbenzene	2.551	2.786	-9.2	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.304	0.340	-11.8	106	0.00
82 T	4-Chlorotoluene	2.487	2.686	-8.0	102	0.00
83 T	tert-Butylbenzene	2.490	2.731	-9.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.602	2.869	-10.3	102	0.00
85 T	sec-Butylbenzene	3.046	3.356	-10.2	104	0.00
86 T	p-Isopropyltoluene	2.716	2.979	-9.7	101	0.00
87 T	1,3-Dichlorobenzene	1.563	1.621	-3.7	104	0.00
88 T	1,4-Dichlorobenzene	1.620	1.606	0.9	101	0.00
89 T	n-Butylbenzene	2.459	2.670	-8.6	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.433	0.462	-6.7	105	0.00
91 T	1,2-Dichlorobenzene	1.598	1.608	-0.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.265	0.272	-2.6	104	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.191	-5.9	103	0.00
94 T	Hexachlorobutadiene	0.548	0.553	-0.9	103	0.00
95 T	Naphthalene	3.309	3.730	-12.7	103	0.00
96 T	1,2,3-Trichlorobenzene	1.147	1.197	-4.4	101	0.00

(#) = Out of Range

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