

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100819\
 Data File : VX012888.D
 Acq On : 08 Oct 2019 14:17
 Operator : JC/SP
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX100819

Quant Time: Oct 09 02:24:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 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	0.510	0.559	-9.6	105	0.00
3 P	Chloromethane	0.555	0.557	-0.4	101	0.00
4 C	Vinyl Chloride	0.573	0.573	0.0	100	0.00
5 T	Bromomethane	0.238	0.241	-1.3	111	0.00
6 T	Chloroethane	0.337	0.352	-4.5	101	0.00
7 T	Trichlorofluoromethane	0.773	0.832	-7.6	107	0.00
8 T	Diethyl Ether	0.312	0.321	-2.9	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.541	-8.2	108	0.00
10 T	Methyl Iodide	0.492	0.514	-4.5	96	0.00
11 T	Tert butyl alcohol	0.166	0.149	10.2	94	0.00
12 CM	1,1-Dichloroethene	0.505	0.529	-4.8#	104	0.00
13 T	Acrolein	0.118	0.110	6.8	94	0.00
14 T	Allyl chloride	0.900	0.940	-4.4	102	0.00
15 T	Acrylonitrile	0.314	0.314	0.0	97	0.00
16 T	Acetone	0.329	0.338	-2.7	101	0.00
17 T	Carbon Disulfide	1.441	1.478	-2.6	106	0.00
18 T	Methyl Acetate	0.781	0.751	3.8	98	0.00
19 T	Methyl tert-butyl Ether	1.745	1.857	-6.4	104	0.00
20 T	Methylene Chloride	0.605	0.593	2.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.568	-4.8	105	0.00
22 T	Diisopropyl ether	1.724	1.812	-5.1	102	-0.01
23 T	Vinyl Acetate	1.488	1.601	-7.6	102	0.00
24 P	1,1-Dichloroethane	0.970	1.016	-4.7	103	0.00
25 T	2-Butanone	0.457	0.459	-0.4	98	0.00
26 T	2,2-Dichloropropane	0.816	0.900	-10.3	107	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.640	-2.6	102	-0.01
28 T	Bromochloromethane	0.278	0.299	-7.6	98	-0.01
29 T	Tetrahydrofuran	0.281	0.277	1.4	94	0.00
30 C	Chloroform	0.995	1.019	-2.4#	103	0.00
31 T	Cyclohexane	0.907	0.951	-4.9	105	0.00
32 T	1,1,1-Trichloroethane	0.843	0.916	-8.7	105	-0.01
33 S	1,2-Dichloroethane-d4	0.625	0.615	1.6	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.287	0.302	-5.2	102	0.00
36 T	1,1-Dichloropropene	0.440	0.482	-9.5	104	0.00
37 T	Ethyl Acetate	0.492	0.507	-3.0	96	0.00
38 T	Carbon Tetrachloride	0.428	0.473	-10.5	103	0.00
39 T	Methylcyclohexane	0.533	0.625	-17.3	109	0.00
40 TM	Benzene	1.298	1.416	-9.1	103	0.00
41 T	Methacrylonitrile	0.270	0.276	-2.2	98	0.00
42 TM	1,2-Dichloroethane	0.466	0.498	-6.9	101	0.00
43 T	Isopropyl Acetate	0.789	0.852	-8.0	101	0.00
44 TM	Trichloroethene	0.360	0.373	-3.6	103	0.00
45 C	1,2-Dichloropropane	0.331	0.360	-8.8#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.239	-8.6	102	0.00
47 T	Bromodichloromethane	0.430	0.489	-13.7	104	0.00
48 T	Methyl methacrylate	0.384	0.417	-8.6	101	0.00
49 T	1,4-Dioxane	0.009	0.010	-11.1	94	0.00
50 S	Toluene-d8	1.119	1.160	-3.7	102	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.513	-4.3	97	0.00
52 CM	Toluene	0.831	0.907	-9.1#	105	0.00
53 T	t-1,3-Dichloropropene	0.476	0.560	-17.6	106	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.605	-14.4	105	0.00
55 T	1,1,2-Trichloroethane	0.329	0.354	-7.6	103	0.00
56 T	Ethyl methacrylate	0.532	0.595	-11.8	102	0.00
57 T	1,3-Dichloropropane	0.569	0.613	-7.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.271	-12.4	103	0.00
59 T	2-Hexanone	0.383	0.404	-5.5	98	0.00
60 T	Dibromochloromethane	0.322	0.371	-15.2	102	0.00
61 T	1,2-Dibromoethane	0.346	0.374	-8.1	103	0.00
62 S	4-Bromofluorobenzene	0.435	0.459	-5.5	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.347	0.367	-5.8	101	0.00
65 PM	Chlorobenzene	0.993	1.068	-7.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.393	-14.2	104	0.00
67 C	Ethyl Benzene	1.764	1.954	-10.8#	104	0.00
68 T	m/p-Xylenes	0.659	0.734	-11.4	104	0.00
69 T	o-Xylene	0.643	0.718	-11.7	105	0.00
70 T	Styrene	1.092	1.237	-13.3	104	0.00
71 P	Bromoform	0.248	0.284	-14.5	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.676	4.011	-9.1	106	0.00
74 T	N-amyl acetate	1.583	1.728	-9.2	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.266	-3.5	104	0.00
76 T	1,2,3-Trichloropropane	1.109	1.020	8.0	102	0.00
77 T	Bromobenzene	0.866	0.926	-6.9	106	0.00
78 T	n-propylbenzene	4.045	4.554	-12.6	111	0.00
79 T	2-Chlorotoluene	2.542	2.596	-2.1	102	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.311	-7.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.430	-9.7	105	0.00
82 T	4-Chlorotoluene	2.914	3.061	-5.0	102	0.00
83 T	tert-Butylbenzene	2.994	3.228	-7.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.375	-8.6	104	0.00
85 T	sec-Butylbenzene	3.469	3.764	-8.5	103	0.00
86 T	p-Isopropyltoluene	3.217	3.612	-12.3	108	0.00
87 T	1,3-Dichlorobenzene	1.609	1.702	-5.8	105	0.00
88 T	1,4-Dichlorobenzene	1.629	1.722	-5.7	108	0.00
89 T	n-Butylbenzene	2.704	3.073	-13.6	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.604	-15.9	106	0.00
91 T	1,2-Dichlorobenzene	1.577	1.633	-3.6	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.311	-8.4	100	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.102	-11.5	108	0.00
94 T	Hexachlorobutadiene	0.456	0.505	-10.7	111	0.00
95 T	Naphthalene	3.425	3.803	-11.0	104	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.104	-8.1	107	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5