

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101218\
 Data File : VX005306.D
 Acq On : 12 Oct 2018 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 04:56:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 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	95	0.00
2 T	Dichlorodifluoromethane	0.391	0.425	-8.7	94	0.00
3 P	Chloromethane	0.566	0.571	-0.9	97	0.00
4 C	Vinyl Chloride	0.574	0.597	-4.0#	105	0.00
5 T	Bromomethane	0.356	0.311	12.6	92	0.00
6 T	Chloroethane	0.342	0.376	-9.9	104	0.00
7 T	Trichlorofluoromethane	0.766	0.795	-3.8	101	0.00
8 T	Diethyl Ether	0.327	0.339	-3.7	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.480	-8.6	103	0.00
10 T	Methyl Iodide	0.440	0.514	-16.8	98	0.00
11 T	Tert butyl alcohol	0.157	0.174	-10.8	111	0.00
12 CM	1,1-Dichloroethene	0.438	0.472	-7.8#	106	0.00
13 T	Acrolein	0.105	0.097	7.6	90	0.00
14 T	Allyl chloride	0.961	0.964	-0.3	96	0.00
15 T	Acrylonitrile	0.355	0.376	-5.9	110	0.00
16 T	Acetone	0.321	0.308	4.0	94	0.00
17 T	Carbon Disulfide	1.327	1.291	2.7	98	0.00
18 T	Methyl Acetate	0.913	0.995	-9.0	107	0.00
19 T	Methyl tert-butyl Ether	1.542	1.582	-2.6	98	0.00
20 T	Methylene Chloride	0.520	0.517	0.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.519	-7.0	110	0.00
22 T	Diisopropyl ether	1.615	1.784	-10.5	103	0.00
23 T	Vinyl Acetate	1.411	1.574	-11.6	108	0.00
24 P	1,1-Dichloroethane	0.926	0.931	-0.5	102	0.00
25 T	2-Butanone	0.469	0.499	-6.4	100	0.00
26 T	2,2-Dichloropropane	0.692	0.658	4.9	98	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.547	-3.8	106	0.00
28 T	Bromochloromethane	0.422	0.474	-12.3	109	0.00
29 T	Tetrahydrofuran	0.299	0.313	-4.7	96	0.00
30 C	Chloroform	0.859	0.932	-8.5#	106	0.00
31 T	Cyclohexane	0.763	0.800	-4.8	97	0.00
32 T	1,1,1-Trichloroethane	0.747	0.770	-3.1	101	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.556	-0.2	102	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.331	0.360	-8.8	102	0.00
36 T	1,1-Dichloropropene	0.484	0.528	-9.1	101	0.00
37 T	Ethyl Acetate	0.623	0.703	-12.8	106	-0.01
38 T	Carbon Tetrachloride	0.487	0.515	-5.7	99	0.00
39 T	Methylcyclohexane	0.524	0.511	2.5	89	0.00
40 TM	Benzene	1.453	1.583	-8.9	97	0.00
41 T	Methacrylonitrile	0.334	0.367	-9.9	101	0.00
42 TM	1,2-Dichloroethane	0.513	0.511	0.4	93	0.00
43 T	Isopropyl Acetate	0.830	0.943	-13.6	103	-0.01
44 TM	Trichloroethene	0.416	0.365	12.3	91	0.00
45 C	1,2-Dichloropropane	0.356	0.358	-0.6#	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.233	0.9	91	0.00
47 T	Bromodichloromethane	0.435	0.452	-3.9	97	0.00
48 T	Methyl methacrylate	0.430	0.452	-5.1	92	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	94	0.00
50 S	Toluene-d8	1.137	1.208	-6.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.616	-7.3	98	0.00
52 CM	Toluene	0.795	0.846	-6.4#	96	0.00
53 T	t-1,3-Dichloropropene	0.471	0.498	-5.7	94	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.544	-6.7	96	0.00
55 T	1,1,2-Trichloroethane	0.337	0.349	-3.6	97	0.00
56 T	Ethyl methacrylate	0.491	0.545	-11.0	97	0.00
57 T	1,3-Dichloropropane	0.562	0.586	-4.3	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.307	-11.6	98	0.00
59 T	2-Hexanone	0.462	0.490	-6.1	98	0.00
60 T	Dibromochloromethane	0.348	0.373	-7.2	97	0.00
61 T	1,2-Dibromoethane	0.353	0.368	-4.2	97	0.00
62 S	4-Bromofluorobenzene	0.427	0.445	-4.2	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.403	0.400	0.7	98	0.00
65 PM	Chlorobenzene	1.064	1.021	4.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.374	1.3	96	0.00
67 C	Ethyl Benzene	1.729	1.751	-1.3#	97	0.00
68 T	m/p-Xylenes	0.671	0.687	-2.4	97	0.00
69 T	o-Xylene	0.647	0.659	-1.9	97	0.00
70 T	Styrene	1.065	1.115	-4.7	97	0.00
71 P	Bromoform	0.339	0.338	0.3	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	2.972	3.118	-4.9	97	0.00
74 T	N-amyl acetate	1.434	1.467	-2.3	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.082	3.5	99	0.00
76 T	1,2,3-Trichloropropane	0.970	1.006	-3.7	102	0.00
77 T	Bromobenzene	0.850	0.848	0.2	98	0.00
78 T	n-propylbenzene	3.420	3.557	-4.0	97	0.00
79 T	2-Chlorotoluene	2.095	2.127	-1.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.699	-6.1	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.310	2.8	94	0.00
82 T	4-Chlorotoluene	2.483	2.537	-2.2	98	0.00
83 T	tert-Butylbenzene	2.578	2.668	-3.5	98	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.770	-5.8	97	0.00
85 T	sec-Butylbenzene	3.050	3.182	-4.3	97	0.00
86 T	p-Isopropyltoluene	2.757	2.898	-5.1	97	0.00
87 T	1,3-Dichlorobenzene	1.588	1.567	1.3	97	0.00
88 T	1,4-Dichlorobenzene	1.625	1.593	2.0	98	0.00
89 T	n-Butylbenzene	2.503	2.533	-1.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.467	1.7	96	0.00
91 T	1,2-Dichlorobenzene	1.621	1.605	1.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.265	3.3	98	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.217	-2.4	97	0.00
94 T	Hexachlorobutadiene	0.628	0.618	1.6	99	0.00
95 T	Naphthalene	3.448	3.744	-8.6	98	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.248	-2.5	98	0.00

(#) = Out of Range

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