

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005378.D
 Acq On : 17 Oct 2018 08:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 17 16:50:55 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	106	0.00
2 T	Dichlorodifluoromethane	0.391	0.380	2.8	93	0.00
3 P	Chloromethane	0.566	0.498	12.0	95	0.00
4 C	Vinyl Chloride	0.574	0.519	9.6#	101	0.00
5 T	Bromomethane	0.356	0.325	8.7	106	0.00
6 T	Chloroethane	0.342	0.316	7.6	97	0.00
7 T	Trichlorofluoromethane	0.766	0.752	1.8	106	0.00
8 T	Diethyl Ether	0.327	0.304	7.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.442	0.454	-2.7	109	0.00
10 T	Methyl Iodide	0.440	0.554	-25.9#	118	0.00
11 T	Tert butyl alcohol	0.157	0.144	8.3	102	-0.01
12 CM	1,1-Dichloroethene	0.438	0.417	4.8#	104	0.00
13 T	Acrolein	0.105	0.073	30.5#	76	0.00
14 T	Allyl chloride	0.961	0.903	6.0	100	0.00
15 T	Acrylonitrile	0.355	0.320	9.9	104	0.00
16 T	Acetone	0.321	0.312	2.8	106	0.00
17 T	Carbon Disulfide	1.327	1.187	10.6	101	0.00
18 T	Methyl Acetate	0.913	0.864	5.4	103	0.00
19 T	Methyl tert-butyl Ether	1.542	1.527	1.0	106	0.00
20 T	Methylene Chloride	0.520	0.478	8.1	103	0.00
21 T	trans-1,2-Dichloroethene	0.485	0.453	6.6	107	0.00
22 T	Diisopropyl ether	1.615	1.657	-2.6	107	0.00
23 T	Vinyl Acetate	1.411	1.454	-3.0	111	0.00
24 P	1,1-Dichloroethane	0.926	0.893	3.6	109	0.00
25 T	2-Butanone	0.469	0.430	8.3	96	-0.02
26 T	2,2-Dichloropropane	0.692	0.687	0.7	113	0.00
27 T	cis-1,2-Dichloroethene	0.527	0.484	8.2	104	0.00
28 T	Bromochloromethane	0.422	0.420	0.5	108	0.00
29 T	Tetrahydrofuran	0.299	0.267	10.7	91	0.00
30 C	Chloroform	0.859	0.811	5.6#	103	0.00
31 T	Cyclohexane	0.763	0.719	5.8	97	0.00
32 T	1,1,1-Trichloroethane	0.747	0.718	3.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.555	0.557	-0.4	114	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	102	0.00
35 S	Dibromofluoromethane	0.331	0.335	-1.2	110	0.00
36 T	1,1-Dichloropropene	0.484	0.450	7.0	99	0.00
37 T	Ethyl Acetate	0.623	0.545	12.5	95	-0.02
38 T	Carbon Tetrachloride	0.487	0.468	3.9	104	0.00
39 T	Methylcyclohexane	0.524	0.542	-3.4	109	0.00
40 TM	Benzene	1.453	1.319	9.2	94	0.00
41 T	Methacrylonitrile	0.334	0.311	6.9	99	0.00
42 TM	1,2-Dichloroethane	0.513	0.471	8.2	99	0.00
43 T	Isopropyl Acetate	0.830	0.833	-0.4	105	-0.01
44 TM	Trichloroethene	0.416	0.374	10.1	108	0.00
45 C	1,2-Dichloropropane	0.356	0.354	0.6#	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.235	0.230	2.1	104	0.00
47 T	Bromodichloromethane	0.435	0.450	-3.4	111	0.00
48 T	Methyl methacrylate	0.430	0.439	-2.1	104	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	104	0.00
50 S	Toluene-d8	1.137	1.300	-14.3	123	0.00
51 T	4-Methyl-2-Pentanone	0.574	0.590	-2.8	108	0.00
52 CM	Toluene	0.795	0.843	-6.0#	111	0.00
53 T	t-1,3-Dichloropropene	0.471	0.517	-9.8	113	0.00
54 T	cis-1,3-Dichloropropene	0.510	0.556	-9.0	113	0.00
55 T	1,1,2-Trichloroethane	0.337	0.350	-3.9	113	0.00
56 T	Ethyl methacrylate	0.491	0.541	-10.2	112	0.00
57 T	1,3-Dichloropropane	0.562	0.582	-3.6	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.275	0.162	41.1#	59	0.00
59 T	2-Hexanone	0.462	0.485	-5.0	112	0.00
60 T	Dibromochloromethane	0.348	0.378	-8.6	114	0.00
61 T	1,2-Dibromoethane	0.353	0.365	-3.4	111	0.00
62 S	4-Bromofluorobenzene	0.427	0.496	-16.2	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.403	0.414	-2.7	119	0.00
65 PM	Chlorobenzene	1.064	1.030	3.2	114	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.377	0.5	113	0.00
67 C	Ethyl Benzene	1.729	1.757	-1.6#	114	0.00
68 T	m/p-Xylenes	0.671	0.692	-3.1	114	0.00
69 T	o-Xylene	0.647	0.658	-1.7	113	0.00
70 T	Styrene	1.065	1.117	-4.9	114	0.00
71 P	Bromoform	0.339	0.342	-0.9	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	2.972	3.086	-3.8	115	0.00
74 T	N-amyl acetate	1.434	1.418	1.1	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.121	1.032	7.9	113	0.00
76 T	1,2,3-Trichloropropane	0.970	1.125	-16.0	136	0.00
77 T	Bromobenzene	0.850	0.841	1.1	116	0.00
78 T	n-propylbenzene	3.420	3.583	-4.8	117	0.00
79 T	2-Chlorotoluene	2.095	2.101	-0.3	115	0.00
80 T	1,3,5-Trimethylbenzene	2.545	2.667	-4.8	115	0.00
81 T	trans-1,4-Dichloro-2-butene	0.319	0.320	-0.3	116	0.00
82 T	4-Chlorotoluene	2.483	2.515	-1.3	116	0.00
83 T	tert-Butylbenzene	2.578	2.656	-3.0	116	0.00
84 T	1,2,4-Trimethylbenzene	2.619	2.753	-5.1	116	0.00
85 T	sec-Butylbenzene	3.050	3.229	-5.9	118	0.00
86 T	p-Isopropyltoluene	2.757	2.981	-8.1	119	0.00
87 T	1,3-Dichlorobenzene	1.588	1.594	-0.4	119	0.00
88 T	1,4-Dichlorobenzene	1.625	1.609	1.0	119	0.00
89 T	n-Butylbenzene	2.503	2.679	-7.0	121	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.475	0.476	-0.2	117	0.00
91 T	1,2-Dichlorobenzene	1.621	1.583	2.3	117	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.274	0.251	8.4	111	0.00
93 T	1,2,4-Trichlorobenzene	1.189	1.264	-6.3	121	0.00
94 T	Hexachlorobutadiene	0.628	0.659	-4.9	126	0.00
95 T	Naphthalene	3.448	3.688	-7.0	116	0.00
96 T	1,2,3-Trichlorobenzene	1.217	1.261	-3.6	119	0.00

(#) = Out of Range

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