

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082018\
 Data File : VD059828.D
 Acq On : 20 Aug 2018 13:27
 Operator : JC/SY
 Sample : VSTDICCC050
 Misc : 5.00g/5ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDICCC050

Quant Time: Aug 21 04:27:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 21 02:29:07 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	100	0.00
2 T	Dichlorodifluoromethane	0.431	0.458	-6.3	100	0.00
3 P	Chloromethane	0.365	0.363	0.5	100	0.00
4 C	Vinyl Chloride	0.292	0.318	-8.9#	100	0.00
5 T	Bromomethane	0.038	0.051	-34.2#	100	0.00
6 T	Chloroethane	0.066	0.090	-36.4#	100	0.00
7 T	Trichlorofluoromethane	0.294	0.338	-15.0	100	0.00
8 T	Diethyl Ether	0.066	0.073	-10.6	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.187	0.205	-9.6	100	0.00
10 T	Methyl Iodide	0.196	0.246	-25.5#	100	0.00
11 T	Tert butyl alcohol	0.015	0.017	-13.3	100	0.00
12 CM	1,1-Dichloroethene	0.145	0.156	-7.6#	100	0.00
13 T	Acrolein	0.014	0.018	-28.6#	100	0.00
14 T	Allyl chloride	0.391	0.421	-7.7	100	0.00
15 T	Acrylonitrile	0.068	0.073	-7.4	100	0.00
16 T	Acetone	0.067	0.084	-25.4#	100	0.00
17 T	Carbon Disulfide	0.496	0.566	-14.1	100	0.00
18 T	Methyl Acetate	0.148	0.149	-0.7	100	0.00
19 T	Methyl tert-butyl Ether	0.865	0.907	-4.9	100	0.00
20 T	Methylene Chloride	0.228	0.186	18.4	100	0.00
21 T	trans-1,2-Dichloroethene	0.407	0.440	-8.1	100	0.00
22 T	Diisopropyl ether	2.000	2.146	-7.3	100	0.00
23 T	Vinyl Acetate	1.074	1.180	-9.9	100	0.00
24 P	1,1-Dichloroethane	0.879	0.951	-8.2	100	0.00
25 T	2-Butanone	0.203	0.240	-18.2	100	0.00
26 T	2,2-Dichloropropane	0.690	0.722	-4.6	100	0.00
27 T	cis-1,2-Dichloroethene	0.523	0.574	-9.8	100	0.00
28 T	Bromochloromethane	0.446	0.472	-5.8	100	0.00
29	Tetrahydrofuran	0.103	0.111	-7.8	100	0.00
30 C	Chloroform	0.868	0.926	-6.7#	100	0.00
31 T	Cyclohexane	0.802	0.812	-1.2	100	0.00
32 T	1,1,1-Trichloroethane	0.731	0.785	-7.4	100	0.00
33 S	1,2-Dichloroethane-d4	0.400	0.423	-5.7	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.370	0.400	-8.1	100	0.00
36 T	1,1-Dichloropropene	0.424	0.456	-7.5	100	0.00
37 T	Ethyl Acetate	0.314	0.354	-12.7	100	0.00
38 T	Carbon Tetrachloride	0.423	0.452	-6.9	100	0.00
39 T	Methylcyclohexane	0.454	0.517	-13.9	100	0.00
40 TM	Benzene	1.099	1.194	-8.6	100	0.00
41 T	Methacrylonitrile	0.161	0.171	-6.2	100	0.00
42 TM	1,2-Dichloroethane	0.358	0.387	-8.1	100	0.00
43 T	Isopropyl Acetate	0.435	0.463	-6.4	100	0.00
44 TM	Trichloroethene	0.327	0.351	-7.3	100	0.00
45 C	1,2-Dichloropropane	0.323	0.353	-9.3#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.201	0.223	-10.9	100	0.00
47 T	Bromodichloromethane	0.443	0.485	-9.5	100	0.00
48 T	Methyl methacrylate	0.240	0.262	-9.2	100	0.00
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	0.997	1.077	-8.0	100	0.00
51 T	4-Methyl-2-Pentanone	0.291	0.354	-21.6#	100	0.00
52 CM	Toluene	0.695	0.744	-7.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.404	0.432	-6.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.484	0.540	-11.6	100	0.00
55 T	1,1,2-Trichloroethane	0.251	0.260	-3.6	100	0.00
56 T	Ethyl methacrylate	0.289	0.314	-8.7	100	0.00
57 T	1,3-Dichloropropane	0.367	0.392	-6.8	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.140	0.154	-10.0	100	0.00
59 T	2-Hexanone	0.215	0.260	-20.9#	100	0.00
60 T	Dibromochloromethane	0.323	0.352	-9.0	100	0.00
61 T	1,2-Dibromoethane	0.268	0.292	-9.0	100	0.00
62 S	4-Bromofluorobenzene	0.383	0.401	-4.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.366	0.394	-7.7	100	0.00
65 PM	Chlorobenzene	0.964	1.029	-6.7	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.329	0.363	-10.3	100	0.00
67 C	Ethyl Benzene	1.548	1.667	-7.7#	100	0.00
68 T	m/p-Xylenes	0.565	0.604	-6.9	100	0.00
69 T	o-Xylene	0.559	0.611	-9.3	100	0.00
70 T	Styrene	0.973	1.061	-9.0	100	0.00
71 P	Bromoform	0.296	0.318	-7.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.407	3.608	-5.9	100	0.00
74 T	N-amyl acetate	1.526	1.611	-5.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.803	0.838	-4.4	100	0.00
76 T	1,2,3-Trichloropropane	0.827	0.867	-4.8	100	0.00
77 T	Bromobenzene	0.947	1.048	-10.7	100	0.00
78 T	n-propylbenzene	4.232	4.517	-6.7	100	0.00
79 T	2-Chlorotoluene	2.437	2.635	-8.1	100	0.00
80 T	1,3,5-Trimethylbenzene	2.494	2.676	-7.3	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.268	-3.5	100	0.00
82 T	4-Chlorotoluene	2.483	2.618	-5.4	100	0.00
83 T	tert-Butylbenzene	2.688	3.003	-11.7	100	0.00
84 T	1,2,4-Trimethylbenzene	2.804	3.084	-10.0	100	0.00
85 T	sec-Butylbenzene	3.565	3.722	-4.4	100	0.00
86 T	p-Isopropyltoluene	2.796	2.965	-6.0	100	0.00
87 T	1,3-Dichlorobenzene	1.594	1.638	-2.8	100	0.00
88 T	1,4-Dichlorobenzene	1.580	1.698	-7.5	100	0.00
89 T	n-Butylbenzene	2.770	2.838	-2.5	100	0.00

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90 T	Hexachloroethane	0.798	0.865	-8.4	100	0.00
91 T	1,2-Dichlorobenzene	1.267	1.325	-4.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.125	-4.2	100	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.251	-9.3	100	0.00
94 T	Hexachlorobutadiene	0.770	0.850	-10.4	100	0.00
95 T	Naphthalene	1.870	1.988	-6.3	100	0.00
96 T	1,2,3-Trichlorobenzene	1.003	1.103	-10.0	100	0.00

(#) = Out of Range

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