

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052121\
 Data File : VW019043.D
 Acq On : 20 May 2021 10:41
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 21 05:01:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.337	0.327	3.0	94	0.00
3 P	Chloromethane	0.373	0.395	-5.9	107	0.00
4 C	Vinyl Chloride	0.549	0.624	-13.7#	111	0.00
5 T	Bromomethane	0.460	0.494	-7.4	113	0.00
6 T	Chloroethane	0.377	0.399	-5.8	108	0.00
7 T	Trichlorofluoromethane	0.302	0.358	-18.5	115	0.00
8 T	Diethyl Ether	0.263	0.275	-4.6	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.488	0.532	-9.0	110	0.00
10 T	Methyl Iodide	0.717	0.776	-8.2	108	0.00
11 T	Tert butyl alcohol	0.030	0.028	6.7	111	0.00
12 CM	1,1-Dichloroethene	0.498	0.553	-11.0#	109	0.00
13 T	Acrolein	0.034	0.032	5.9	104	0.00
14 T	Allyl chloride	0.648	0.741	-14.4	113	0.00
15 T	Acrylonitrile	0.098	0.103	-5.1	110	0.00
16 T	Acetone	0.080	0.095	-18.8	128	0.00
17 T	Carbon Disulfide	1.361	1.569	-15.3	112	-0.01
18 T	Methyl Acetate	0.236	0.242	-2.5	112	0.00
19 T	Methyl tert-butyl Ether	0.625	0.688	-10.1	113	0.00
20 T	Methylene Chloride	0.719	0.611	15.0	105	0.00
21 T	trans-1,2-Dichloroethene	0.569	0.611	-7.4	109	0.00
22 T	Diisopropyl ether	1.318	1.418	-7.6	110	0.00
23 T	Vinyl Acetate	0.887	0.950	-7.1	108	0.00
24 P	1,1-Dichloroethane	1.021	1.091	-6.9	108	0.00
25 T	2-Butanone	0.132	0.137	-3.8	111	0.00
26 T	2,2-Dichloropropane	0.550	0.616	-12.0	116	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.678	-7.4	109	0.00
28 T	Bromochloromethane	0.415	0.431	-3.9	102	0.00
29 T	Tetrahydrofuran	0.077	0.079	-2.6	110	0.00
30 C	Chloroform	1.038	1.112	-7.1#	109	0.00
31 T	Cyclohexane	0.854	0.876	-2.6	109	0.00
32 T	1,1,1-Trichloroethane	0.770	0.862	-11.9	112	0.00
33 S	1,2-Dichloroethane-d4	0.510	0.573	-12.4	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.278	0.322	-15.8	105	0.00
36 T	1,1-Dichloropropene	0.498	0.549	-10.2	109	0.00
37 T	Ethyl Acetate	0.193	0.202	-4.7	111	0.00
38 T	Carbon Tetrachloride	0.439	0.500	-13.9	110	0.00
39 T	Methylcyclohexane	0.551	0.620	-12.5	108	0.00
40 TM	Benzene	1.392	1.516	-8.9	109	0.00
41 T	Methacrylonitrile	0.105	0.122	-16.2	125	0.00
42 TM	1,2-Dichloroethane	0.413	0.447	-8.2	108	0.00
43 T	Isopropyl Acetate	0.359	0.386	-7.5	109	0.00
44 TM	Trichloroethene	0.359	0.399	-11.1	108	0.00
45 C	1,2-Dichloropropane	0.337	0.366	-8.6#	108	0.00
46 T	Dibromomethane	0.183	0.198	-8.2	109	0.00
47 T	Bromodichloromethane	0.454	0.505	-11.2	110	0.00
48 T	Methyl methacrylate	0.165	0.179	-8.5	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	108	0.00
50 S	Toluene-d8	1.096	1.299	-18.5	106	0.00
51 T	4-Methyl-2-Pentanone	0.186	0.194	-4.3	107	0.00
52 CM	Toluene	0.882	0.964	-9.3#	107	0.00
53 T	t-1,3-Dichloropropene	0.447	0.508	-13.6	110	0.00
54 T	cis-1,3-Dichloropropene	0.532	0.590	-10.9	108	0.00
55 T	1,1,2-Trichloroethane	0.253	0.274	-8.3	110	0.00
56 T	Ethyl methacrylate	0.317	0.346	-9.1	107	0.00
57 T	1,3-Dichloropropane	0.452	0.485	-7.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.164	0.178	-8.5	106	0.00
59 T	2-Hexanone	0.124	0.134	-8.1	110	0.00
60 T	Dibromochloromethane	0.283	0.315	-11.3	109	0.00
61 T	1,2-Dibromoethane	0.243	0.260	-7.0	106	0.00
62 S	4-Bromofluorobenzene	0.395	0.468	-18.5	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.325	0.365	-12.3	112	0.00
65 PM	Chlorobenzene	1.017	1.109	-9.0	109	0.00
66 T	1,1,1,2-Tetrachloroethane	0.347	0.390	-12.4	108	0.00
67 C	Ethyl Benzene	1.882	2.087	-10.9#	107	0.00
68 T	m/p-Xylenes	0.707	0.800	-13.2	109	0.00
69 T	o-Xylene	0.659	0.742	-12.6	108	0.00
70 T	Styrene	1.119	1.266	-13.1	108	0.00
71 P	Bromoform	0.174	0.190	-9.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.665	4.232	-15.5	108	0.00
74 T	N-amyl acetate	0.756	0.845	-11.8	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.656	0.722	-10.1	108	0.00
76 T	1,2,3-Trichloropropane	0.472	0.459	2.8	88	0.00
77 T	Bromobenzene	0.808	0.911	-12.7	107	0.00
78 T	n-propylbenzene	4.481	5.162	-15.2	107	0.00
79 T	2-Chlorotoluene	2.553	2.903	-13.7	107	0.00
80 T	1,3,5-Trimethylbenzene	3.111	3.571	-14.8	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.194	0.223	-14.9	110	0.00
82 T	4-Chlorotoluene	2.710	3.072	-13.4	108	0.00
83 T	tert-Butylbenzene	2.622	3.096	-18.1	111	0.00
84 T	1,2,4-Trimethylbenzene	3.088	3.559	-15.3	107	0.00
85 T	sec-Butylbenzene	3.888	4.498	-15.7	108	0.00
86 T	p-Isopropyltoluene	3.368	3.908	-16.0	105	0.00
87 T	1,3-Dichlorobenzene	1.650	1.877	-13.8	107	0.00
88 T	1,4-Dichlorobenzene	1.627	1.865	-14.6	110	0.00
89 T	n-Butylbenzene	3.312	3.868	-16.8	107	0.00
90 T	Hexachloroethane	0.528	0.620	-17.4	106	0.00
91 T	1,2-Dichlorobenzene	1.459	1.628	-11.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.115	-9.5	107	0.00
93 T	1,2,4-Trichlorobenzene	0.977	1.090	-11.6	108	0.00
94 T	Hexachlorobutadiene	0.564	0.659	-16.8	107	0.00
95 T	Naphthalene	1.780	2.025	-13.8	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	0.936	-10.6	105	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6