

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004233.D
 Acq On : 30 Mar 2021 17:45
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 31 01:46:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 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	126	0.00
2 T	Dichlorodifluoromethane	0.433	0.418	3.5	122	0.00
3 P	Chloromethane	0.584	0.599	-2.6	128	0.00
4 C	Vinyl Chloride	0.651	0.750	-15.2#	147	0.00
5 T	Bromomethane	0.358	0.340	5.0	124	0.00
6 T	Chloroethane	0.422	0.414	1.9	126	0.00
7 T	Trichlorofluoromethane	0.847	0.843	0.5	126	0.00
8 T	Diethyl Ether	0.272	0.310	-14.0	144	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.461	0.469	-1.7	131	0.00
10 T	Methyl Iodide	0.533	0.552	-3.6	130	0.00
11 T	Tert butyl alcohol	0.039	0.046	-17.9	140	0.00
12 CM	1,1-Dichloroethene	0.452	0.472	-4.4#	131	0.00
13 T	Acrolein	0.037	0.032	13.5	133	0.00
14 T	Allyl chloride	0.721	0.858	-19.0	149	0.00
15 T	Acrylonitrile	0.129	0.149	-15.5	140	0.00
16 T	Acetone	0.100	0.115	-15.0	147	0.00
17 T	Carbon Disulfide	1.189	1.343	-13.0	137	0.00
18 T	Methyl Acetate	0.321	0.375	-16.8	143	0.00
19 T	Methyl tert-butyl Ether	1.336	1.489	-11.5	138	0.00
20 T	Methylene Chloride	0.554	0.552	0.4	141	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.549	-8.1	134	0.00
22 T	Diisopropyl ether	1.583	1.852	-17.0	149	0.00
23 T	Vinyl Acetate	1.065	1.245	-16.9	144	0.00
24 P	1,1-Dichloroethane	0.862	0.971	-12.6	141	0.00
25 T	2-Butanone	0.167	0.197	-18.0	140	0.00
26 T	2,2-Dichloropropane	0.807	0.827	-2.5	130	0.00
27 T	cis-1,2-Dichloroethene	0.575	0.615	-7.0	135	0.00
28 T	Bromochloromethane	0.351	0.370	-5.4	142	0.00
29 T	Tetrahydrofuran	0.118	0.138	-16.9	143	0.00
30 C	Chloroform	0.917	0.980	-6.9#	135	0.00
31 T	Cyclohexane	0.849	0.883	-4.0	138	0.00
32 T	1,1,1-Trichloroethane	0.839	0.867	-3.3	130	0.00
33 S	1,2-Dichloroethane-d4	0.481	0.473	1.7	127	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	131	0.00
35 S	Dibromofluoromethane	0.279	0.260	6.8	125	0.00
36 T	1,1-Dichloropropene	0.456	0.464	-1.8	133	0.00
37 T	Ethyl Acetate	0.268	0.289	-7.8	140	0.00
38 T	Carbon Tetrachloride	0.397	0.425	-7.1	134	0.00
39 T	Methylcyclohexane	0.565	0.573	-1.4	131	0.00
40 TM	Benzene	1.294	1.368	-5.7	138	0.00
41 T	Methacrylonitrile	0.148	0.146	1.4	132	0.00
42 TM	1,2-Dichloroethane	0.407	0.421	-3.4	134	0.00
43 T	Isopropyl Acetate	0.507	0.568	-12.0	141	0.00
44 TM	Trichloroethene	0.412	0.386	6.3	124	0.00
45 C	1,2-Dichloropropane	0.320	0.347	-8.4#	142	0.00
46 T	Dibromomethane	0.188	0.194	-3.2	132	0.00
47 T	Bromodichloromethane	0.449	0.468	-4.2	134	0.00
48 T	Methyl methacrylate	0.230	0.261	-13.5	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	147	0.00
50 S	Toluene-d8	1.048	0.978	6.7	127	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.287	-11.2	139	0.00
52 CM	Toluene	0.832	0.868	-4.3#	135	0.00
53 T	t-1,3-Dichloropropene	0.478	0.504	-5.4	135	0.00
54 T	cis-1,3-Dichloropropene	0.534	0.565	-5.8	135	0.00
55 T	1,1,2-Trichloroethane	0.258	0.264	-2.3	133	0.00
56 T	Ethyl methacrylate	0.353	0.392	-11.0	139	0.00
57 T	1,3-Dichloropropane	0.444	0.470	-5.9	136	0.00
58 T	2-Chloroethyl Vinyl ether	0.151	0.131	13.2	126	0.00
59 T	2-Hexanone	0.178	0.197	-10.7	138	0.00
60 T	Dibromochloromethane	0.309	0.319	-3.2	131	0.00
61 T	1,2-Dibromoethane	0.254	0.256	-0.8	129	0.00
62 S	4-Bromofluorobenzene	0.359	0.337	6.1	126	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	128	0.00
64 T	Tetrachloroethene	0.492	0.444	9.8	118	0.00
65 PM	Chlorobenzene	0.997	1.024	-2.7	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.357	0.368	-3.1	132	0.00
67 C	Ethyl Benzene	1.811	1.895	-4.6#	134	0.00
68 T	m/p-Xylenes	0.695	0.717	-3.2	132	0.00
69 T	o-Xylene	0.651	0.674	-3.5	133	0.00
70 T	Styrene	1.082	1.124	-3.9	132	0.00
71 P	Bromoform	0.203	0.216	-6.4	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	126	0.00
73 T	Isopropylbenzene	3.653	3.787	-3.7	131	0.00
74 T	N-amyl acetate	1.068	1.234	-15.5	140	0.00
75 P	1,1,2,2-Tetrachloroethane	0.676	0.722	-6.8	131	0.00
76 T	1,2,3-Trichloropropane	0.454	0.536	-18.1	144	0.00
77 T	Bromobenzene	0.855	0.875	-2.3	128	0.00
78 T	n-propylbenzene	4.226	4.413	-4.4	131	0.00
79 T	2-Chlorotoluene	2.322	2.464	-6.1	133	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.140	-5.4	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.246	0.279	-13.4	141	0.00
82 T	4-Chlorotoluene	2.444	2.599	-6.3	135	0.00
83 T	tert-Butylbenzene	2.575	2.707	-5.1	134	0.00
84 T	1,2,4-Trimethylbenzene	2.989	3.154	-5.5	133	0.00
85 T	sec-Butylbenzene	3.545	3.645	-2.8	130	0.00
86 T	p-Isopropyltoluene	3.298	3.344	-1.4	127	0.00
87 T	1,3-Dichlorobenzene	1.596	1.612	-1.0	127	0.00
88 T	1,4-Dichlorobenzene	1.576	1.614	-2.4	128	0.00
89 T	n-Butylbenzene	3.032	3.075	-1.4	126	0.00
90 T	Hexachloroethane	0.229	0.372	-62.4#	187#	0.00
91 T	1,2-Dichlorobenzene	1.432	1.469	-2.6	128	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.126	0.123	2.4	127	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.009	0.9	124	0.00
94 T	Hexachlorobutadiene	0.541	0.522	3.5	120	0.00
95 T	Naphthalene	2.159	2.202	-2.0	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.930	0.894	3.9	124	0.00

(#) = Out of Range

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