

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007474.D
 Acq On : 11 Feb 2022 10:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 02:51:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 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	103	0.00
2 T	Dichlorodifluoromethane	0.585	0.619	-5.8	114	0.00
3 P	Chloromethane	0.717	0.642	10.5	101	0.00
4 C	Vinyl Chloride	0.690	0.706	-2.3#	107	0.00
5 T	Bromomethane	0.418	0.450	-7.7	109	0.00
6 T	Chloroethane	0.424	0.445	-5.0	108	0.00
7 T	Trichlorofluoromethane	1.119	1.259	-12.5	116	0.00
8 T	Diethyl Ether	0.332	0.369	-11.1	115	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.701	-11.3	116	0.00
10 T	Methyl Iodide	0.679	0.853	-25.6#	119	0.00
11 T	Tert butyl alcohol	0.092	0.060	34.8#	94	0.01
12 CM	1,1-Dichloroethene	0.582	0.647	-11.2#	114	0.00
13 T	Acrolein	0.077	0.067	13.0	89	0.00
14 T	Allyl chloride	0.894	0.966	-8.1	110	0.00
15 T	Acrylonitrile	0.156	0.176	-12.8	118	0.00
16 T	Acetone	0.187	0.217	-16.0	103	0.00
17 T	Carbon Disulfide	1.827	1.864	-2.0	104	0.00
18 T	Methyl Acetate	0.350	0.387	-10.6	117	0.00
19 T	Methyl tert-butyl Ether	1.640	1.893	-15.4	119	0.00
20 T	Methylene Chloride	0.653	0.670	-2.6	112	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.708	-9.9	114	0.00
22 T	Diisopropyl ether	1.873	2.010	-7.3	112	0.00
23 T	Vinyl Acetate	1.221	1.350	-10.6	114	0.00
24 P	1,1-Dichloroethane	1.131	1.227	-8.5	113	0.00
25 T	2-Butanone	0.226	0.258	-14.2	109	0.00
26 T	2,2-Dichloropropane	1.082	1.226	-13.3	116	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.792	-11.4	115	0.00
28 T	Bromochloromethane	0.442	0.414	6.3	97	0.00
29 T	Tetrahydrofuran	0.130	0.146	-12.3	115	0.00
30 C	Chloroform	1.177	1.306	-11.0#	115	0.00
31 T	Cyclohexane	1.122	1.138	-1.4	109	0.00
32 T	1,1,1-Trichloroethane	1.094	1.249	-14.2	117	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.539	6.3	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.321	0.301	6.2	97	0.00
36 T	1,1-Dichloropropene	0.561	0.615	-9.6	111	0.00
37 T	Ethyl Acetate	0.279	0.310	-11.1	115	0.00
38 T	Carbon Tetrachloride	0.590	0.692	-17.3	118	0.00
39 T	Methylcyclohexane	0.705	0.783	-11.1	112	0.00
40 TM	Benzene	1.488	1.697	-14.0	116	0.00
41 T	Methacrylonitrile	0.139	0.140	-0.7	95	0.00
42 TM	1,2-Dichloroethane	0.452	0.522	-15.5	117	0.00
43 T	Isopropyl Acetate	0.522	0.620	-18.8	119	0.00
44 TM	Trichloroethene	0.402	0.465	-15.7	117	0.00
45 C	1,2-Dichloropropane	0.367	0.410	-11.7#	114	0.00
46 T	Dibromomethane	0.218	0.253	-16.1	117	0.00
47 T	Bromodichloromethane	0.528	0.621	-17.6	118	0.00
48 T	Methyl methacrylate	0.236	0.283	-19.9	120	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	113	0.00
50 S	Toluene-d8	1.186	1.118	5.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.315	-18.9	119	0.00
52 CM	Toluene	0.937	1.068	-14.0#	115	0.00
53 T	t-1,3-Dichloropropene	0.551	0.647	-17.4	117	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.720	-16.5	116	0.00
55 T	1,1,2-Trichloroethane	0.287	0.342	-19.2	121	0.00
56 T	Ethyl methacrylate	0.398	0.484	-21.6	121	0.00
57 T	1,3-Dichloropropane	0.508	0.581	-14.4	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.215	-3.9	103	0.00
59 T	2-Hexanone	0.193	0.234	-21.2	113	0.00
60 T	Dibromochloromethane	0.357	0.424	-18.8	120	0.00
61 T	1,2-Dibromoethane	0.284	0.338	-19.0	120	0.00
62 S	4-Bromofluorobenzene	0.403	0.382	5.2	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.392	0.456	-16.3	118	0.00
65 PM	Chlorobenzene	1.112	1.281	-15.2	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.488	-17.6	120	0.00
67 C	Ethyl Benzene	2.111	2.413	-14.3#	117	0.00
68 T	m/p-Xylenes	0.782	0.913	-16.8	118	0.00
69 T	o-Xylene	0.739	0.861	-16.5	117	0.00
70 T	Styrene	1.218	1.451	-19.1	119	0.00
71 P	Bromoform	0.229	0.281	-22.7	123	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.570	5.173	-13.2	119	0.00
74 T	N-amyl acetate	1.131	1.353	-19.6	121	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.937	-12.4	118	0.00
76 T	1,2,3-Trichloropropane	0.594	0.695	-17.0	116	0.00
77 T	Bromobenzene	0.963	1.107	-15.0	121	0.00
78 T	n-propylbenzene	5.535	6.244	-12.8	116	0.00
79 T	2-Chlorotoluene	3.064	3.455	-12.8	118	0.00
80 T	1,3,5-Trimethylbenzene	3.728	4.297	-15.3	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.356	-19.9	120	0.00
82 T	4-Chlorotoluene	3.147	3.542	-12.6	117	0.00
83 T	tert-Butylbenzene	3.245	3.742	-15.3	120	0.00
84 T	1,2,4-Trimethylbenzene	3.670	4.188	-14.1	118	0.00
85 T	sec-Butylbenzene	4.868	5.546	-13.9	118	0.00
86 T	p-Isopropyltoluene	3.965	4.555	-14.9	118	0.00
87 T	1,3-Dichlorobenzene	1.866	2.141	-14.7	118	0.00
88 T	1,4-Dichlorobenzene	1.860	2.122	-14.1	119	0.00
89 T	n-Butylbenzene	3.816	4.400	-15.3	118	0.00
90 T	Hexachloroethane	0.749	0.877	-17.1	120	0.00
91 T	1,2-Dichlorobenzene	1.643	1.856	-13.0	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.160	-17.6	123	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.142	-17.4	120	0.01
94 T	Hexachlorobutadiene	0.539	0.625	-16.0	119	0.00
95 T	Naphthalene	2.022	2.617	-29.4#	130	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.991	-20.7	125	0.00

(#) = Out of Range

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