

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021122\
 Data File : VY007486.D
 Acq On : 11 Feb 2022 18:52
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 12 02:56:38 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	95	0.00
2 T	Dichlorodifluoromethane	0.585	0.590	-0.9	100	0.00
3 P	Chloromethane	0.717	0.553	22.9	80	0.00
4 C	Vinyl Chloride	0.690	0.601	12.9#	84	0.00
5 T	Bromomethane	0.418	0.408	2.4	91	0.00
6 T	Chloroethane	0.424	0.385	9.2	86	0.00
7 T	Trichlorofluoromethane	1.119	1.196	-6.9	101	0.00
8 T	Diethyl Ether	0.332	0.355	-6.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.654	-3.8	100	0.00
10 T	Methyl Iodide	0.679	0.827	-21.8	106	0.00
11 T	Tert butyl alcohol	0.092	0.062	32.6#	89	0.00
12 CM	1,1-Dichloroethene	0.582	0.586	-0.7#	95	0.00
13 T	Acrolein	0.077	0.060	22.1	73	0.00
14 T	Allyl chloride	0.894	0.822	8.1	86	0.00
15 T	Acrylonitrile	0.156	0.167	-7.1	103	0.00
16 T	Acetone	0.187	0.143	23.5	62	0.00
17 T	Carbon Disulfide	1.827	1.662	9.0	85	-0.01
18 T	Methyl Acetate	0.350	0.361	-3.1	101	-0.01
19 T	Methyl tert-butyl Ether	1.640	1.856	-13.2	107	0.00
20 T	Methylene Chloride	0.653	0.651	0.3	100	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.657	-2.0	97	0.00
22 T	Diisopropyl ether	1.873	1.862	0.6	95	0.00
23 T	Vinyl Acetate	1.221	1.262	-3.4	98	0.00
24 P	1,1-Dichloroethane	1.131	1.145	-1.2	97	0.00
25 T	2-Butanone	0.226	0.214	5.3	83	0.00
26 T	2,2-Dichloropropane	1.082	1.111	-2.7	97	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.767	-7.9	102	0.00
28 T	Bromochloromethane	0.442	0.377	14.7	81	0.00
29 T	Tetrahydrofuran	0.130	0.138	-6.2	99	0.00
30 C	Chloroform	1.177	1.293	-9.9#	105	0.00
31 T	Cyclohexane	1.122	1.026	8.6	90	0.00
32 T	1,1,1-Trichloroethane	1.094	1.207	-10.3	104	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.549	4.5	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.321	0.298	7.2	88	0.00
36 T	1,1-Dichloropropene	0.561	0.571	-1.8	96	0.00
37 T	Ethyl Acetate	0.279	0.296	-6.1	101	0.00
38 T	Carbon Tetrachloride	0.590	0.670	-13.6	106	0.00
39 T	Methylcyclohexane	0.705	0.729	-3.4	96	0.00
40 TM	Benzene	1.488	1.578	-6.0	100	0.00
41 T	Methacrylonitrile	0.139	0.150	-7.9	94	0.00
42 TM	1,2-Dichloroethane	0.452	0.518	-14.6	108	0.00
43 T	Isopropyl Acetate	0.522	0.588	-12.6	105	0.00
44 TM	Trichloroethene	0.402	0.452	-12.4	106	0.00
45 C	1,2-Dichloropropane	0.367	0.384	-4.6#	99	0.00
46 T	Dibromomethane	0.218	0.242	-11.0	104	0.00
47 T	Bromodichloromethane	0.528	0.602	-14.0	106	0.00
48 T	Methyl methacrylate	0.236	0.248	-5.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	109	0.00
50 S	Toluene-d8	1.186	1.087	8.3	87	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.296	-11.7	103	0.00
52 CM	Toluene	0.937	1.034	-10.4#	103	0.00
53 T	t-1,3-Dichloropropene	0.551	0.626	-13.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.681	-10.2	102	0.00
55 T	1,1,2-Trichloroethane	0.287	0.327	-13.9	107	0.00
56 T	Ethyl methacrylate	0.398	0.466	-17.1	108	0.00
57 T	1,3-Dichloropropane	0.508	0.566	-11.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.201	2.9	90	0.00
59 T	2-Hexanone	0.193	0.205	-6.2	92	0.00
60 T	Dibromochloromethane	0.357	0.427	-19.6	112	0.00
61 T	1,2-Dibromoethane	0.284	0.328	-15.5	108	0.00
62 S	4-Bromofluorobenzene	0.403	0.383	5.0	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.392	0.459	-17.1	109	0.00
65 PM	Chlorobenzene	1.112	1.264	-13.7	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.485	-16.9	109	0.00
67 C	Ethyl Benzene	2.111	2.371	-12.3#	106	0.00
68 T	m/p-Xylenes	0.782	0.890	-13.8	106	0.00
69 T	o-Xylene	0.739	0.853	-15.4	107	0.00
70 T	Styrene	1.218	1.431	-17.5	108	0.00
71 P	Bromoform	0.229	0.290	-26.6#	117	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.570	4.910	-7.4	108	0.00
74 T	N-amyl acetate	1.131	1.265	-11.8	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.903	-8.3	108	0.00
76 T	1,2,3-Trichloropropane	0.594	0.680	-14.5	108	0.00
77 T	Bromobenzene	0.963	1.098	-14.0	114	0.00
78 T	n-propylbenzene	5.535	5.927	-7.1	105	0.00
79 T	2-Chlorotoluene	3.064	3.292	-7.4	107	0.00
80 T	1,3,5-Trimethylbenzene	3.728	4.163	-11.7	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.329	-10.8	105	0.00
82 T	4-Chlorotoluene	3.147	3.423	-8.8	108	0.00
83 T	tert-Butylbenzene	3.245	3.595	-10.8	109	0.00
84 T	1,2,4-Trimethylbenzene	3.670	4.101	-11.7	110	0.00
85 T	sec-Butylbenzene	4.868	5.257	-8.0	107	0.00
86 T	p-Isopropyltoluene	3.965	4.422	-11.5	109	0.00
87 T	1,3-Dichlorobenzene	1.866	2.109	-13.0	111	0.00
88 T	1,4-Dichlorobenzene	1.860	2.096	-12.7	112	0.00
89 T	n-Butylbenzene	3.816	4.118	-7.9	105	0.00
90 T	Hexachloroethane	0.749	0.843	-12.6	110	0.00
91 T	1,2-Dichlorobenzene	1.643	1.875	-14.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.160	-17.6	117	0.00
93 T	1,2,4-Trichlorobenzene	0.973	1.172	-20.5	117	0.00
94 T	Hexachlorobutadiene	0.539	0.648	-20.2	117	0.00
95 T	Naphthalene	2.022	2.650	-31.1#	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	1.012	-23.3	122	0.00

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