

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020422\
 Data File : VY007386.D
 Acq On : 04 Feb 2022 10:45
 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 06 23:31:52 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	102	0.00
2 T	Dichlorodifluoromethane	0.585	0.526	10.1	96	0.00
3 P	Chloromethane	0.717	0.581	19.0	91	0.00
4 C	Vinyl Chloride	0.690	0.617	10.6#	93	0.00
5 T	Bromomethane	0.418	0.408	2.4	98	0.00
6 T	Chloroethane	0.424	0.374	11.8	90	-0.01
7 T	Trichlorofluoromethane	1.119	1.058	5.5	97	0.00
8 T	Diethyl Ether	0.332	0.327	1.5	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.600	4.8	98	-0.01
10 T	Methyl Iodide	0.679	0.685	-0.9	94	0.00
11 T	Tert butyl alcohol	0.092	0.064	30.4#	100	0.00
12 CM	1,1-Dichloroethene	0.582	0.552	5.2#	96	-0.01
13 T	Acrolein	0.077	0.074	3.9	97	0.00
14 T	Allyl chloride	0.894	0.857	4.1	97	0.00
15 T	Acrylonitrile	0.156	0.164	-5.1	109	0.00
16 T	Acetone	0.187	0.208	-11.2	98	0.00
17 T	Carbon Disulfide	1.827	1.720	5.9	95	-0.01
18 T	Methyl Acetate	0.350	0.366	-4.6	110	-0.01
19 T	Methyl tert-butyl Ether	1.640	1.619	1.3	101	0.00
20 T	Methylene Chloride	0.653	0.585	10.4	97	-0.01
21 T	trans-1,2-Dichloroethene	0.644	0.602	6.5	96	-0.01
22 T	Diisopropyl ether	1.873	1.747	6.7	96	-0.01
23 T	Vinyl Acetate	1.221	1.210	0.9	101	0.00
24 P	1,1-Dichloroethane	1.131	1.062	6.1	97	-0.01
25 T	2-Butanone	0.226	0.240	-6.2	100	0.00
26 T	2,2-Dichloropropane	1.082	1.009	6.7	95	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.682	4.1	98	0.00
28 T	Bromochloromethane	0.442	0.433	2.0	100	0.00
29 T	Tetrahydrofuran	0.130	0.137	-5.4	106	-0.01
30 C	Chloroform	1.177	1.095	7.0#	96	0.00
31 T	Cyclohexane	1.122	1.000	10.9	95	0.00
32 T	1,1,1-Trichloroethane	1.094	1.040	4.9	97	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.567	1.4	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.321	0.315	1.9	102	0.00
36 T	1,1-Dichloropropene	0.561	0.525	6.4	96	0.00
37 T	Ethyl Acetate	0.279	0.284	-1.8	106	0.00
38 T	Carbon Tetrachloride	0.590	0.553	6.3	94	0.00
39 T	Methylcyclohexane	0.705	0.664	5.8	95	0.00
40 TM	Benzene	1.488	1.390	6.6	95	0.00
41 T	Methacrylonitrile	0.139	0.133	4.3	90	0.00
42 TM	1,2-Dichloroethane	0.452	0.433	4.2	98	0.00
43 T	Isopropyl Acetate	0.522	0.543	-4.0	105	0.00
44 TM	Trichloroethene	0.402	0.380	5.5	96	0.00
45 C	1,2-Dichloropropane	0.367	0.342	6.8#	96	0.00
46 T	Dibromomethane	0.218	0.213	2.3	99	0.00
47 T	Bromodichloromethane	0.528	0.499	5.5	95	0.00
48 T	Methyl methacrylate	0.236	0.244	-3.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	111	0.00
50 S	Toluene-d8	1.186	1.180	0.5	102	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.279	-5.3	106	0.00
52 CM	Toluene	0.937	0.880	6.1#	95	0.00
53 T	t-1,3-Dichloropropene	0.551	0.537	2.5	97	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.593	4.0	96	0.00
55 T	1,1,2-Trichloroethane	0.287	0.280	2.4	99	0.00
56 T	Ethyl methacrylate	0.398	0.408	-2.5	102	0.00
57 T	1,3-Dichloropropane	0.508	0.495	2.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.205	1.0	99	0.00
59 T	2-Hexanone	0.193	0.207	-7.3	101	0.00
60 T	Dibromochloromethane	0.357	0.349	2.2	99	0.00
61 T	1,2-Dibromoethane	0.284	0.283	0.4	101	0.00
62 S	4-Bromofluorobenzene	0.403	0.395	2.0	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.392	0.374	4.6	96	0.00
65 PM	Chlorobenzene	1.112	1.052	5.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.397	4.3	97	0.00
67 C	Ethyl Benzene	2.111	1.989	5.8#	96	0.00
68 T	m/p-Xylenes	0.782	0.740	5.4	95	0.00
69 T	o-Xylene	0.739	0.705	4.6	95	0.00
70 T	Styrene	1.218	1.175	3.5	96	0.00
71 P	Bromoform	0.229	0.234	-2.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.570	4.219	7.7	97	0.00
74 T	N-amyl acetate	1.131	1.170	-3.4	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.835	-0.1	104	0.00
76 T	1,2,3-Trichloropropane	0.594	0.612	-3.0	102	0.00
77 T	Bromobenzene	0.963	0.895	7.1	97	0.00
78 T	n-propylbenzene	5.535	5.203	6.0	96	0.00
79 T	2-Chlorotoluene	3.064	2.839	7.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.728	3.490	6.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.306	-3.0	102	0.00
82 T	4-Chlorotoluene	3.147	2.928	7.0	96	0.00
83 T	tert-Butylbenzene	3.245	3.045	6.2	97	0.00
84 T	1,2,4-Trimethylbenzene	3.670	3.436	6.4	96	0.00
85 T	sec-Butylbenzene	4.868	4.549	6.6	97	0.00
86 T	p-Isopropyltoluene	3.965	3.763	5.1	97	0.00
87 T	1,3-Dichlorobenzene	1.866	1.776	4.8	98	0.00
88 T	1,4-Dichlorobenzene	1.860	1.736	6.7	97	0.00
89 T	n-Butylbenzene	3.816	3.627	5.0	97	0.00
90 T	Hexachloroethane	0.749	0.708	5.5	97	0.00
91 T	1,2-Dichlorobenzene	1.643	1.542	6.1	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.144	-5.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.951	2.3	100	0.00
94 T	Hexachlorobutadiene	0.539	0.522	3.2	99	0.00
95 T	Naphthalene	2.022	2.208	-9.2	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.837	-1.9	105	0.00

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