

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020322\
 Data File : VY007384.D
 Acq On : 03 Feb 2022 18:23
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 04 08:42:13 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	0.531	9.2	98	0.00
3 P	Chloromethane	0.717	0.541	24.5	85	0.00
4 C	Vinyl Chloride	0.690	0.592	14.2#	90	0.00
5 T	Bromomethane	0.418	0.406	2.9	98	0.00
6 T	Chloroethane	0.424	0.376	11.3	91	-0.01
7 T	Trichlorofluoromethane	1.119	1.063	5.0	98	0.00
8 T	Diethyl Ether	0.332	0.332	0.0	104	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.594	5.7	98	-0.01
10 T	Methyl Iodide	0.679	0.701	-3.2	97	0.00
11 T	Tert butyl alcohol	0.092	0.062	32.6#	97	0.00
12 CM	1,1-Dichloroethene	0.582	0.546	6.2#	96	-0.01
13 T	Acrolein	0.077	0.063	18.2	83	0.00
14 T	Allyl chloride	0.894	0.855	4.4	98	0.00
15 T	Acrylonitrile	0.156	0.151	3.2	102	0.00
16 T	Acetone	0.187	0.150	19.8	71	0.00
17 T	Carbon Disulfide	1.827	1.699	7.0	95	-0.01
18 T	Methyl Acetate	0.350	0.325	7.1	99	-0.01
19 T	Methyl tert-butyl Ether	1.640	1.617	1.4	102	0.00
20 T	Methylene Chloride	0.653	0.602	7.8	101	-0.01
21 T	trans-1,2-Dichloroethene	0.644	0.616	4.3	99	-0.01
22 T	Diisopropyl ether	1.873	1.799	4.0	100	0.00
23 T	Vinyl Acetate	1.221	1.187	2.8	100	0.00
24 P	1,1-Dichloroethane	1.131	1.086	4.0	100	0.00
25 T	2-Butanone	0.226	0.204	9.7	86	0.00
26 T	2,2-Dichloropropane	1.082	1.003	7.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.696	2.1	101	0.00
28 T	Bromochloromethane	0.442	0.423	4.3	99	0.00
29 T	Tetrahydrofuran	0.130	0.126	3.1	99	0.00
30 C	Chloroform	1.177	1.142	3.0#	101	0.00
31 T	Cyclohexane	1.122	1.023	8.8	98	0.00
32 T	1,1,1-Trichloroethane	1.094	1.062	2.9	100	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.553	3.8	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.321	0.292	9.0	98	0.00
36 T	1,1-Dichloropropene	0.561	0.513	8.6	97	0.00
37 T	Ethyl Acetate	0.279	0.255	8.6	99	0.00
38 T	Carbon Tetrachloride	0.590	0.554	6.1	99	0.00
39 T	Methylcyclohexane	0.705	0.659	6.5	98	0.00
40 TM	Benzene	1.488	1.406	5.5	100	0.00
41 T	Methacrylonitrile	0.139	0.141	-1.4	100	0.00
42 TM	1,2-Dichloroethane	0.452	0.435	3.8	102	0.00
43 T	Isopropyl Acetate	0.522	0.498	4.6	100	0.00
44 TM	Trichloroethene	0.402	0.384	4.5	102	0.00
45 C	1,2-Dichloropropane	0.367	0.348	5.2#	102	0.00
46 T	Dibromomethane	0.218	0.208	4.6	101	0.00
47 T	Bromodichloromethane	0.528	0.511	3.2	101	0.00
48 T	Methyl methacrylate	0.236	0.230	2.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.186	1.089	8.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.254	4.2	100	0.00
52 CM	Toluene	0.937	0.878	6.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.551	0.531	3.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.597	3.4	101	0.00
55 T	1,1,2-Trichloroethane	0.287	0.276	3.8	102	0.00
56 T	Ethyl methacrylate	0.398	0.392	1.5	102	0.00
57 T	1,3-Dichloropropane	0.508	0.487	4.1	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.182	12.1	92	0.00
59 T	2-Hexanone	0.193	0.177	8.3	90	0.00
60 T	Dibromochloromethane	0.357	0.345	3.4	102	0.00
61 T	1,2-Dibromoethane	0.284	0.274	3.5	102	0.00
62 S	4-Bromofluorobenzene	0.403	0.373	7.4	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.392	0.366	6.6	98	0.00
65 PM	Chlorobenzene	1.112	1.059	4.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.401	3.4	102	0.00
67 C	Ethyl Benzene	2.111	2.022	4.2#	102	0.00
68 T	m/p-Xylenes	0.782	0.749	4.2	100	0.00
69 T	o-Xylene	0.739	0.715	3.2	101	0.00
70 T	Styrene	1.218	1.210	0.7	103	0.00
71 P	Bromoform	0.229	0.225	1.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.570	4.297	6.0	102	0.00
74 T	N-amyl acetate	1.131	1.119	1.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.788	5.5	102	0.00
76 T	1,2,3-Trichloropropane	0.594	0.543	8.6	93	0.00
77 T	Bromobenzene	0.963	0.922	4.3	104	0.00
78 T	n-propylbenzene	5.535	5.256	5.0	101	0.00
79 T	2-Chlorotoluene	3.064	2.917	4.8	102	0.00
80 T	1,3,5-Trimethylbenzene	3.728	3.607	3.2	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.278	6.4	96	0.00
82 T	4-Chlorotoluene	3.147	2.977	5.4	101	0.00
83 T	tert-Butylbenzene	3.245	3.158	2.7	104	0.00
84 T	1,2,4-Trimethylbenzene	3.670	3.563	2.9	103	0.00
85 T	sec-Butylbenzene	4.868	4.602	5.5	101	0.00
86 T	p-Isopropyltoluene	3.965	3.857	2.7	103	0.00
87 T	1,3-Dichlorobenzene	1.866	1.791	4.0	102	0.00
88 T	1,4-Dichlorobenzene	1.860	1.776	4.5	103	0.00
89 T	n-Butylbenzene	3.816	3.687	3.4	102	0.00
90 T	Hexachloroethane	0.749	0.735	1.9	104	0.00
91 T	1,2-Dichlorobenzene	1.643	1.589	3.3	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.129	5.1	102	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.947	2.7	103	0.00
94 T	Hexachlorobutadiene	0.539	0.515	4.5	101	0.00
95 T	Naphthalene	2.022	2.071	-2.4	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.811	1.2	105	0.00

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