

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007441.D
 Acq On : 09 Feb 2022 09:29
 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 10 05:31:15 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	83	0.00
2 T	Dichlorodifluoromethane	0.585	0.519	11.3	77	0.00
3 P	Chloromethane	0.717	0.576	19.7	74	0.00
4 C	Vinyl Chloride	0.690	0.617	10.6#	76	0.00
5 T	Bromomethane	0.418	0.402	3.8	79	0.00
6 T	Chloroethane	0.424	0.387	8.7	76	0.00
7 T	Trichlorofluoromethane	1.119	1.007	10.0	75	0.00
8 T	Diethyl Ether	0.332	0.314	5.4	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.630	0.572	9.2	77	0.00
10 T	Methyl Iodide	0.679	0.662	2.5	75	0.00
11 T	Tert butyl alcohol	0.092	0.049	46.7#	62	0.00
12 CM	1,1-Dichloroethene	0.582	0.524	10.0#	75	0.00
13 T	Acrolein	0.077	0.071	7.8	76	0.00
14 T	Allyl chloride	0.894	0.788	11.9	73	0.00
15 T	Acrylonitrile	0.156	0.153	1.9	83	0.00
16 T	Acetone	0.187	0.190	-1.6	73	0.00
17 T	Carbon Disulfide	1.827	1.528	16.4	69	0.00
18 T	Methyl Acetate	0.350	0.336	4.0	83	0.00
19 T	Methyl tert-butyl Ether	1.640	1.572	4.1	80	0.00
20 T	Methylene Chloride	0.653	0.578	11.5	78	0.00
21 T	trans-1,2-Dichloroethene	0.644	0.582	9.6	76	0.00
22 T	Diisopropyl ether	1.873	1.731	7.6	78	0.00
23 T	Vinyl Acetate	1.221	1.165	4.6	79	0.00
24 P	1,1-Dichloroethane	1.131	1.045	7.6	78	0.00
25 T	2-Butanone	0.226	0.223	1.3	76	0.00
26 T	2,2-Dichloropropane	1.082	0.974	10.0	75	0.00
27 T	cis-1,2-Dichloroethene	0.711	0.670	5.8	78	0.00
28 T	Bromochloromethane	0.442	0.454	-2.7	86	0.00
29 T	Tetrahydrofuran	0.130	0.126	3.1	80	0.00
30 C	Chloroform	1.177	1.091	7.3#	78	0.00
31 T	Cyclohexane	1.122	0.942	16.0	73	0.00
32 T	1,1,1-Trichloroethane	1.094	0.999	8.7	76	0.00
33 S	1,2-Dichloroethane-d4	0.575	0.534	7.1	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.321	0.297	7.5	78	0.00
36 T	1,1-Dichloropropene	0.561	0.501	10.7	74	0.00
37 T	Ethyl Acetate	0.279	0.260	6.8	79	0.00
38 T	Carbon Tetrachloride	0.590	0.534	9.5	74	0.00
39 T	Methylcyclohexane	0.705	0.616	12.6	72	0.00
40 TM	Benzene	1.488	1.363	8.4	76	0.00
41 T	Methacrylonitrile	0.139	0.139	0.0	77	0.00
42 TM	1,2-Dichloroethane	0.452	0.433	4.2	80	0.00
43 T	Isopropyl Acetate	0.522	0.509	2.5	80	0.00
44 TM	Trichloroethene	0.402	0.370	8.0	77	0.00
45 C	1,2-Dichloropropane	0.367	0.343	6.5#	79	0.00
46 T	Dibromomethane	0.218	0.213	2.3	81	0.00
47 T	Bromodichloromethane	0.528	0.505	4.4	79	0.00
48 T	Methyl methacrylate	0.236	0.228	3.4	79	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	71	0.00
50 S	Toluene-d8	1.186	1.064	10.3	75	0.00
51 T	4-Methyl-2-Pentanone	0.265	0.264	0.4	82	0.00
52 CM	Toluene	0.937	0.854	8.9#	76	0.00
53 T	t-1,3-Dichloropropene	0.551	0.535	2.9	79	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.599	3.1	79	0.00
55 T	1,1,2-Trichloroethane	0.287	0.286	0.3	83	0.00
56 T	Ethyl methacrylate	0.398	0.402	-1.0	82	0.00
57 T	1,3-Dichloropropane	0.508	0.497	2.2	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.207	0.224	-8.2	88	0.00
59 T	2-Hexanone	0.193	0.195	-1.0	77	0.00
60 T	Dibromochloromethane	0.357	0.351	1.7	81	0.00
61 T	1,2-Dibromoethane	0.284	0.279	1.8	81	0.00
62 S	4-Bromofluorobenzene	0.403	0.366	9.2	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.392	0.361	7.9	76	0.00
65 PM	Chlorobenzene	1.112	1.030	7.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.400	3.6	80	0.00
67 C	Ethyl Benzene	2.111	1.949	7.7#	77	0.00
68 T	m/p-Xylenes	0.782	0.724	7.4	76	0.00
69 T	o-Xylene	0.739	0.688	6.9	76	0.00
70 T	Styrene	1.218	1.171	3.9	79	0.00
71 P	Bromoform	0.229	0.231	-0.9	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	4.570	4.133	9.6	78	0.00
74 T	N-amyl acetate	1.131	1.091	3.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	0.834	0.813	2.5	84	0.00
76 T	1,2,3-Trichloropropane	0.594	0.567	4.5	78	0.00
77 T	Bromobenzene	0.963	0.879	8.7	79	0.00
78 T	n-propylbenzene	5.535	4.984	10.0	76	0.00
79 T	2-Chlorotoluene	3.064	2.741	10.5	77	0.00
80 T	1,3,5-Trimethylbenzene	3.728	3.432	7.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.297	0.291	2.0	80	0.00
82 T	4-Chlorotoluene	3.147	2.848	9.5	77	0.00
83 T	tert-Butylbenzene	3.245	2.957	8.9	78	0.00
84 T	1,2,4-Trimethylbenzene	3.670	3.368	8.2	78	0.00
85 T	sec-Butylbenzene	4.868	4.405	9.5	77	0.00
86 T	p-Isopropyltoluene	3.965	3.667	7.5	78	0.00
87 T	1,3-Dichlorobenzene	1.866	1.729	7.3	79	0.00
88 T	1,4-Dichlorobenzene	1.860	1.740	6.5	80	0.00
89 T	n-Butylbenzene	3.816	3.503	8.2	77	0.00
90 T	Hexachloroethane	0.749	0.697	6.9	78	0.00
91 T	1,2-Dichlorobenzene	1.643	1.531	6.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.136	0.127	6.6	80	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.918	5.7	79	0.00
94 T	Hexachlorobutadiene	0.539	0.497	7.8	77	0.00
95 T	Naphthalene	2.022	2.000	1.1	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.821	0.796	3.0	82	0.00

(#) = Out of Range

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