

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006100.D
 Acq On : 20 Sep 2021 16:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 02:12:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 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	137	0.00
2 T	Dichlorodifluoromethane	0.528	0.446	15.5	123	0.00
3 P	Chloromethane	0.657	0.556	15.4	122	0.00
4 C	Vinyl Chloride	0.742	0.619	16.6#	120	0.00
5 T	Bromomethane	0.481	0.424	11.9	130	0.00
6 T	Chloroethane	0.445	0.391	12.1	123	0.00
7 T	Trichlorofluoromethane	0.967	0.836	13.5	121	0.00
8 T	Diethyl Ether	0.318	0.323	-1.6	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.455	5.8	133	0.00
10 T	Methyl Iodide	0.511	0.459	10.2	120	0.00
11 T	Tert butyl alcohol	0.142	0.066	53.5#	91	0.00
12 CM	1,1-Dichloroethene	0.499	0.467	6.4#	133	0.00
13 T	Acrolein	0.042	0.058	-38.1#	182#	0.00
14 T	Allyl chloride	1.066	1.029	3.5	134	0.00
15 T	Acrylonitrile	0.181	0.193	-6.6	137	0.00
16 T	Acetone	0.190	0.172	9.5	116	0.00
17 T	Carbon Disulfide	1.667	1.522	8.7	127	0.00
18 T	Methyl Acetate	0.480	0.524	-9.2	145	0.00
19 T	Methyl tert-butyl Ether	1.609	1.651	-2.6	136	0.00
20 T	Methylene Chloride	0.707	0.635	10.2	147	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.535	4.5	132	0.00
22 T	Diisopropyl ether	2.071	2.121	-2.4	139	0.00
23 T	Vinyl Acetate	1.307	1.330	-1.8	133	0.00
24 P	1,1-Dichloroethane	1.061	1.053	0.8	138	0.00
25 T	2-Butanone	0.263	0.272	-3.4	132	0.00
26 T	2,2-Dichloropropane	1.005	0.884	12.0	125	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.626	-0.2	136	0.00
28 T	Bromochloromethane	0.466	0.540	-15.9	146	0.00
29 T	Tetrahydrofuran	0.165	0.179	-8.5	138	0.00
30 C	Chloroform	1.064	1.036	2.6#	134	0.00
31 T	Cyclohexane	1.113	0.983	11.7	128	0.00
32 T	1,1,1-Trichloroethane	0.999	0.911	8.8	126	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.690	0.7	136	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	144	0.00
35 S	Dibromofluoromethane	0.311	0.323	-3.9	151#	0.00
36 T	1,1-Dichloropropene	0.540	0.486	10.0	129	0.00
37 T	Ethyl Acetate	0.373	0.365	2.1	135	0.00
38 T	Carbon Tetrachloride	0.588	0.499	15.1	123	0.00
39 T	Methylcyclohexane	0.669	0.590	11.8	126	0.00
40 TM	Benzene	1.548	1.439	7.0	133	0.00
41 T	Methacrylonitrile	0.218	0.259	-18.8	154#	0.02
42 TM	1,2-Dichloroethane	0.547	0.488	10.8	125	0.00
43 T	Isopropyl Acetate	0.694	0.699	-0.7	136	0.00
44 TM	Trichloroethene	0.386	0.359	7.0	133	0.00
45 C	1,2-Dichloropropane	0.383	0.376	1.8#	141	0.00
46 T	Dibromomethane	0.207	0.203	1.9	135	0.00
47 T	Bromodichloromethane	0.533	0.506	5.1	134	0.00
48 T	Methyl methacrylate	0.321	0.326	-1.6	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	135	0.00
50 S	Toluene-d8	1.324	1.331	-0.5	144	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.383	-3.5	138	0.00
52 CM	Toluene	0.954	0.883	7.4#	132	0.00
53 T	t-1,3-Dichloropropene	0.586	0.569	2.9	135	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.618	2.2	139	0.00
55 T	1,1,2-Trichloroethane	0.285	0.285	0.0	137	0.00
56 T	Ethyl methacrylate	0.455	0.488	-7.3	144	0.00
57 T	1,3-Dichloropropane	0.525	0.527	-0.4	140	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.259	-8.8	151#	0.00
59 T	2-Hexanone	0.256	0.271	-5.9	138	0.00
60 T	Dibromochloromethane	0.351	0.346	1.4	137	0.00
61 T	1,2-Dibromoethane	0.269	0.277	-3.0	141	0.00
62 S	4-Bromofluorobenzene	0.449	0.471	-4.9	153#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	143	0.00
64 T	Tetrachloroethene	0.409	0.373	8.8	134	0.00
65 PM	Chlorobenzene	1.070	0.969	9.4	132	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.367	8.0	133	0.00
67 C	Ethyl Benzene	2.034	1.835	9.8#	131	0.00
68 T	m/p-Xylenes	0.771	0.684	11.3	128	0.00
69 T	o-Xylene	0.728	0.668	8.2	132	0.00
70 T	Styrene	1.248	1.158	7.2	131	0.00
71 P	Bromoform	0.250	0.246	1.6	137	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	140	0.00
73 T	Isopropylbenzene	3.915	3.463	11.5	128	0.00
74 T	N-amyl acetate	1.352	1.382	-2.2	139	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.739	-1.5	142	0.00
76 T	1,2,3-Trichloropropane	0.533	0.521	2.3	146	0.00
77 T	Bromobenzene	0.914	0.828	9.4	130	0.00
78 T	n-propylbenzene	4.844	4.248	12.3	127	0.00
79 T	2-Chlorotoluene	2.634	2.426	7.9	131	0.00
80 T	1,3,5-Trimethylbenzene	3.247	2.910	10.4	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.289	0.3	138	0.00
82 T	4-Chlorotoluene	2.723	2.463	9.5	130	0.00
83 T	tert-Butylbenzene	2.777	2.483	10.6	126	0.00
84 T	1,2,4-Trimethylbenzene	3.222	2.924	9.2	128	0.00
85 T	sec-Butylbenzene	4.158	3.682	11.4	125	0.00
86 T	p-Isopropyltoluene	3.549	3.063	13.7	122	0.00
87 T	1,3-Dichlorobenzene	1.762	1.588	9.9	127	0.00
88 T	1,4-Dichlorobenzene	1.767	1.566	11.4	128	0.00
89 T	n-Butylbenzene	3.319	2.915	12.2	124	0.00
90 T	Hexachloroethane	0.639	0.571	10.6	128	0.00
91 T	1,2-Dichlorobenzene	1.547	1.429	7.6	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.142	2.1	137	0.00
93 T	1,2,4-Trichlorobenzene	1.004	0.916	8.8	129	0.00
94 T	Hexachlorobutadiene	0.650	0.551	15.2	123	0.00
95 T	Naphthalene	1.998	2.064	-3.3	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.805	7.5	130	0.00

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