

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006058.D
 Acq On : 16 Sep 2021 19:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 17 02:47:13 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	139	0.00
2 T	Dichlorodifluoromethane	0.528	0.470	11.0	131	0.00
3 P	Chloromethane	0.657	0.630	4.1	140	0.00
4 C	Vinyl Chloride	0.742	0.715	3.6#	140	0.00
5 T	Bromomethane	0.481	0.498	-3.5	154#	0.00
6 T	Chloroethane	0.445	0.448	-0.7	143	0.00
7 T	Trichlorofluoromethane	0.967	0.942	2.6	137	0.00
8 T	Diethyl Ether	0.318	0.358	-12.6	152#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.483	0.521	-7.9	154#	0.00
10 T	Methyl Iodide	0.511	0.480	6.1	127	0.00
11 T	Tert butyl alcohol	0.142	0.086	39.4#	119	0.00
12 CM	1,1-Dichloroethene	0.499	0.527	-5.6#	151#	0.00
13 T	Acrolein	0.042	0.038	9.5	120	0.00
14 T	Allyl chloride	1.066	1.188	-11.4	156#	0.00
15 T	Acrylonitrile	0.181	0.207	-14.4	149	0.00
16 T	Acetone	0.190	0.172	9.5	117	0.00
17 T	Carbon Disulfide	1.667	1.767	-6.0	149	0.00
18 T	Methyl Acetate	0.480	0.559	-16.5	157#	0.00
19 T	Methyl tert-butyl Ether	1.609	1.785	-10.9	148	0.00
20 T	Methylene Chloride	0.707	0.714	-1.0	167#	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.601	-7.3	150#	0.00
22 T	Diisopropyl ether	2.071	2.417	-16.7	160#	0.00
23 T	Vinyl Acetate	1.307	1.485	-13.6	150	0.00
24 P	1,1-Dichloroethane	1.061	1.191	-12.3	157#	0.00
25 T	2-Butanone	0.263	0.284	-8.0	139	0.00
26 T	2,2-Dichloropropane	1.005	0.941	6.4	134	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.705	-12.8	155#	0.00
28 T	Bromochloromethane	0.466	0.565	-21.2	154#	0.00
29 T	Tetrahydrofuran	0.165	0.193	-17.0	149	0.00
30 C	Chloroform	1.064	1.153	-8.4#	151#	0.00
31 T	Cyclohexane	1.113	1.142	-2.6	150#	0.00
32 T	1,1,1-Trichloroethane	0.999	1.011	-1.2	141	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.693	0.3	138	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	134	0.00
35 S	Dibromofluoromethane	0.311	0.356	-14.5	155#	0.00
36 T	1,1-Dichloropropene	0.540	0.602	-11.5	149	0.00
37 T	Ethyl Acetate	0.373	0.434	-16.4	149	0.00
38 T	Carbon Tetrachloride	0.588	0.605	-2.9	138	0.00
39 T	Methylcyclohexane	0.669	0.658	1.6	130	0.00
40 TM	Benzene	1.548	1.745	-12.7	150	0.00
41 T	Methacrylonitrile	0.218	0.226	-3.7	125	0.00
42 TM	1,2-Dichloroethane	0.547	0.590	-7.9	140	0.00
43 T	Isopropyl Acetate	0.694	0.815	-17.4	147	0.00
44 TM	Trichloroethene	0.386	0.389	-0.8	133	0.00
45 C	1,2-Dichloropropane	0.383	0.407	-6.3#	142	0.00
46 T	Dibromomethane	0.207	0.213	-2.9	132	0.00
47 T	Bromodichloromethane	0.533	0.545	-2.3	134	0.00
48 T	Methyl methacrylate	0.321	0.338	-5.3	131	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	130	0.00
50 S	Toluene-d8	1.324	1.326	-0.2	133	0.00
51 T	4-Methyl-2-Pentanone	0.370	0.390	-5.4	130	0.00
52 CM	Toluene	0.954	0.960	-0.6#	134	0.00
53 T	t-1,3-Dichloropropene	0.586	0.591	-0.9	130	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.648	-2.5	135	0.00
55 T	1,1,2-Trichloroethane	0.285	0.298	-4.6	133	0.00
56 T	Ethyl methacrylate	0.455	0.491	-7.9	134	0.00
57 T	1,3-Dichloropropane	0.525	0.552	-5.1	136	0.00
58 T	2-Chloroethyl Vinyl ether	0.238	0.254	-6.7	137	0.00
59 T	2-Hexanone	0.256	0.271	-5.9	128	0.00
60 T	Dibromochloromethane	0.351	0.363	-3.4	133	0.00
61 T	1,2-Dibromoethane	0.269	0.285	-5.9	135	0.00
62 S	4-Bromofluorobenzene	0.449	0.451	-0.4	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	130	0.00
64 T	Tetrachloroethene	0.409	0.408	0.2	133	0.00
65 PM	Chlorobenzene	1.070	1.071	-0.1	133	0.00
66 T	1,1,1,2-Tetrachloroethane	0.399	0.401	-0.5	132	0.00
67 C	Ethyl Benzene	2.034	2.035	-0.0#	132	0.00
68 T	m/p-Xylenes	0.771	0.767	0.5	130	0.00
69 T	o-Xylene	0.728	0.736	-1.1	132	0.00
70 T	Styrene	1.248	1.267	-1.5	131	0.00
71 P	Bromoform	0.250	0.260	-4.0	131	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	127	0.00
73 T	Isopropylbenzene	3.915	3.869	1.2	130	0.00
74 T	N-amyl acetate	1.352	1.448	-7.1	132	0.00
75 P	1,1,2,2-Tetrachloroethane	0.728	0.775	-6.5	134	0.00
76 T	1,2,3-Trichloropropane	0.533	0.534	-0.2	135	0.00
77 T	Bromobenzene	0.914	0.915	-0.1	131	0.00
78 T	n-propylbenzene	4.844	4.786	1.2	130	0.00
79 T	2-Chlorotoluene	2.634	2.705	-2.7	133	0.00
80 T	1,3,5-Trimethylbenzene	3.247	3.282	-1.1	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.290	0.293	-1.0	126	0.00
82 T	4-Chlorotoluene	2.723	2.784	-2.2	134	0.00
83 T	tert-Butylbenzene	2.777	2.787	-0.4	128	0.00
84 T	1,2,4-Trimethylbenzene	3.222	3.233	-0.3	128	0.00
85 T	sec-Butylbenzene	4.158	4.175	-0.4	128	0.00
86 T	p-Isopropyltoluene	3.549	3.506	1.2	127	0.00
87 T	1,3-Dichlorobenzene	1.762	1.782	-1.1	129	0.00
88 T	1,4-Dichlorobenzene	1.767	1.739	1.6	129	0.00
89 T	n-Butylbenzene	3.319	3.315	0.1	128	0.00
90 T	Hexachloroethane	0.639	0.651	-1.9	132	0.00
91 T	1,2-Dichlorobenzene	1.547	1.570	-1.5	130	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.146	-0.7	128	0.00
93 T	1,2,4-Trichlorobenzene	1.004	1.001	0.3	128	0.00
94 T	Hexachlorobutadiene	0.650	0.618	4.9	125	0.00
95 T	Naphthalene	1.998	2.082	-4.2	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.870	0.873	-0.3	128	0.00

(#) = Out of Range

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