

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052621\
 Data File : VY004888.D
 Acq On : 26 May 2021 15:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 01:16:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 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	131	0.00
2 T	Dichlorodifluoromethane	0.458	0.431	5.9	122	0.00
3 P	Chloromethane	0.742	0.632	14.8	116	0.00
4 C	Vinyl Chloride	0.759	0.603	20.6#	108	0.00
5 T	Bromomethane	0.387	0.371	4.1	127	0.00
6 T	Chloroethane	0.448	0.382	14.7	111	0.00
7 T	Trichlorofluoromethane	0.901	0.862	4.3	124	0.00
8 T	Diethyl Ether	0.318	0.338	-6.3	143	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.511	0.518	-1.4	133	0.00
10 T	Methyl Iodide	0.547	0.445	18.6	103	0.00
11 T	Tert butyl alcohol	0.060	0.066	-10.0	165#	0.00
12 CM	1,1-Dichloroethene	0.494	0.516	-4.5#	135	0.00
13 T	Acrolein	0.070	0.054	22.9	104	0.00
14 T	Allyl chloride	0.966	0.979	-1.3	131	0.00
15 T	Acrylonitrile	0.160	0.174	-8.7	146	0.00
16 T	Acetone	0.134	0.142	-6.0	145	0.00
17 T	Carbon Disulfide	1.509	1.440	4.6	122	0.00
18 T	Methyl Acetate	0.426	0.465	-9.2	150#	0.00
19 T	Methyl tert-butyl Ether	1.359	1.492	-9.8	144	0.00
20 T	Methylene Chloride	0.857	0.691	19.4	145	0.00
21 T	trans-1,2-Dichloroethene	0.562	0.586	-4.3	133	0.00
22 T	Diisopropyl ether	1.858	1.950	-5.0	135	0.00
23 T	Vinyl Acetate	1.395	1.443	-3.4	133	0.00
24 P	1,1-Dichloroethane	1.045	1.115	-6.7	138	0.00
25 T	2-Butanone	0.237	0.260	-9.7	147	0.00
26 T	2,2-Dichloropropane	0.913	0.891	2.4	125	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.686	-9.9	142	0.00
28 T	Bromochloromethane	0.511	0.503	1.6	126	0.00
29 T	Tetrahydrofuran	0.151	0.162	-7.3	142	0.00
30 C	Chloroform	1.030	1.104	-7.2#	138	0.00
31 T	Cyclohexane	0.963	0.923	4.2	128	0.00
32 T	1,1,1-Trichloroethane	0.923	0.952	-3.1	133	0.00
33 S	1,2-Dichloroethane-d4	0.595	0.618	-3.9	135	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	140	0.00
35 S	Dibromofluoromethane	0.274	0.279	-1.8	133	0.00
36 T	1,1-Dichloropropene	0.512	0.499	2.5	133	0.00
37 T	Ethyl Acetate	0.351	0.347	1.1	142	0.00
38 T	Carbon Tetrachloride	0.461	0.450	2.4	129	0.00
39 T	Methylcyclohexane	0.559	0.559	0.0	132	0.00
40 TM	Benzene	1.449	1.475	-1.8	137	0.00
41 T	Methacrylonitrile	0.192	0.198	-3.1	131	0.00
42 TM	1,2-Dichloroethane	0.457	0.450	1.5	135	0.00
43 T	Isopropyl Acetate	0.652	0.663	-1.7	140	0.00
44 TM	Trichloroethene	0.389	0.389	0.0	134	0.00
45 C	1,2-Dichloropropane	0.379	0.398	-5.0#	143	0.00
46 T	Dibromomethane	0.211	0.215	-1.9	141	0.00
47 T	Bromodichloromethane	0.500	0.509	-1.8	138	0.00
48 T	Methyl methacrylate	0.297	0.307	-3.4	144	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	141	0.00
50 S	Toluene-d8	1.237	1.212	2.0	130	0.00
51 T	4-Methyl-2-Pentanone	0.351	0.353	-0.6	140	0.00
52 CM	Toluene	0.915	0.900	1.6#	132	0.00
53 T	t-1,3-Dichloropropene	0.554	0.558	-0.7	136	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.617	-0.2	136	0.00
55 T	1,1,2-Trichloroethane	0.290	0.294	-1.4	140	0.00
56 T	Ethyl methacrylate	0.419	0.447	-6.7	143	0.00
57 T	1,3-Dichloropropane	0.516	0.540	-4.7	142	0.00
58 T	2-Chloroethyl Vinyl ether	0.217	0.218	-0.5	146	0.00
59 T	2-Hexanone	0.238	0.248	-4.2	143	0.00
60 T	Dibromochloromethane	0.345	0.356	-3.2	143	0.00
61 T	1,2-Dibromoethane	0.280	0.296	-5.7	143	0.00
62 S	4-Bromofluorobenzene	0.417	0.423	-1.4	136	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	139	0.00
64 T	Tetrachloroethene	0.452	0.446	1.3	133	0.00
65 PM	Chlorobenzene	1.029	1.046	-1.7	136	0.00
66 T	1,1,1,2-Tetrachloroethane	0.374	0.389	-4.0	139	0.00
67 C	Ethyl Benzene	1.912	1.942	-1.6#	134	0.00
68 T	m/p-Xylenes	0.718	0.720	-0.3	131	0.00
69 T	o-Xylene	0.671	0.689	-2.7	134	0.00
70 T	Styrene	1.126	1.166	-3.6	134	0.00
71 P	Bromoform	0.227	0.238	-4.8	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.772	4.060	-7.6	130	0.00
74 T	N-amyl acetate	1.334	1.423	-6.7	131	0.00
75 P	1,1,2,2-Tetrachloroethane	0.753	0.810	-7.6	136	0.00
76 T	1,2,3-Trichloropropane	0.531	0.536	-0.9	128	0.00
77 T	Bromobenzene	0.852	0.888	-4.2	131	0.00
78 T	n-propylbenzene	4.603	4.827	-4.9	126	0.00
79 T	2-Chlorotoluene	2.526	2.689	-6.5	130	0.00
80 T	1,3,5-Trimethylbenzene	3.133	3.319	-5.9	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.306	0.321	-4.9	132	0.00
82 T	4-Chlorotoluene	2.623	2.826	-7.7	131	0.00
83 T	tert-Butylbenzene	2.674	2.825	-5.6	125	0.00
84 T	1,2,4-Trimethylbenzene	3.135	3.431	-9.4	132	0.00
85 T	sec-Butylbenzene	3.888	4.090	-5.2	125	0.00
86 T	p-Isopropyltoluene	3.370	3.540	-5.0	125	0.00
87 T	1,3-Dichlorobenzene	1.671	1.718	-2.8	128	0.00
88 T	1,4-Dichlorobenzene	1.646	1.700	-3.3	127	0.00
89 T	n-Butylbenzene	3.295	3.413	-3.6	122	0.00
90 T	Hexachloroethane	0.475	0.511	-7.6	129	0.00
91 T	1,2-Dichlorobenzene	1.474	1.557	-5.6	131	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.141	0.145	-2.8	139	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.950	-0.1	122	0.00
94 T	Hexachlorobutadiene	0.514	0.512	0.4	119	0.00
95 T	Naphthalene	2.054	2.309	-12.4	137	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.840	0.869	-3.5	128	0.00

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