

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008857.D
 Acq On : 19 May 2022 10:35
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 19 16:56:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 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	114	0.00
2 T	Dichlorodifluoromethane	0.376	0.331	12.0	124	0.00
3 P	Chloromethane	0.583	0.505	13.4	118	0.00
4 C	Vinyl Chloride	0.825	0.752	8.8#	120	0.00
5 T	Bromomethane	0.631	0.623	1.3	133	0.00
6 T	Chloroethane	0.610	0.551	9.7	119	0.00
7 T	Trichlorofluoromethane	0.780	0.697	10.6	116	0.00
8 T	Diethyl Ether	0.222	0.228	-2.7	128	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.463	0.6	126	0.00
10 T	Methyl Iodide	0.518	0.480	7.3	112	0.00
11 T	Tert butyl alcohol	0.051	0.044	13.7	105	0.00
12 CM	1,1-Dichloroethene	0.424	0.401	5.4#	121	0.00
13 T	Acrolein	0.025	0.012	52.0#	83	0.00
14 T	Allyl chloride	0.624	0.634	-1.6	128	0.00
15 T	Acrylonitrile	0.150	0.131	12.7	105	0.00
16 T	Acetone	0.119	0.097	18.5	106	0.00
17 T	Carbon Disulfide	1.249	1.095	12.3	118	0.00
18 T	Methyl Acetate	0.377	0.287	23.9	104	0.00
19 T	Methyl tert-butyl Ether	1.143	1.287	-12.6	136	0.00
20 T	Methylene Chloride	0.605	0.488	19.3	118	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.512	1.5	124	0.00
22 T	Diisopropyl ether	1.322	1.614	-22.1	146	0.00
23 T	Vinyl Acetate	0.932	1.060	-13.7	131	0.00
24 P	1,1-Dichloroethane	0.877	0.928	-5.8	131	0.00
25 T	2-Butanone	0.195	0.176	9.7	107	0.00
26 T	2,2-Dichloropropane	0.834	0.881	-5.6	130	0.00
27 T	cis-1,2-Dichloroethene	0.577	0.615	-6.6	131	0.00
28 T	Bromochloromethane	0.332	0.328	1.2	115	0.00
29 T	Tetrahydrofuran	0.130	0.118	9.2	107	0.00
30 C	Chloroform	0.940	1.031	-9.7#	133	0.00
31 T	Cyclohexane	0.817	0.808	1.1	128	0.00
32 T	1,1,1-Trichloroethane	0.872	0.934	-7.1	129	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.470	-1.3	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	119	0.00
35 S	Dibromofluoromethane	0.292	0.273	6.5	106	0.00
36 T	1,1-Dichloropropene	0.468	0.468	0.0	127	0.00
37 T	Ethyl Acetate	0.279	0.239	14.3	110	0.00
38 T	Carbon Tetrachloride	0.501	0.511	-2.0	129	0.00
39 T	Methylcyclohexane	0.555	0.593	-6.8	132	0.00
40 TM	Benzene	1.309	1.381	-5.5	130	0.00
41 T	Methacrylonitrile	0.147	0.138	6.1	118	0.00
42 TM	1,2-Dichloroethane	0.384	0.409	-6.5	133	0.00
43 T	Isopropyl Acetate	0.464	0.480	-3.4	125	0.00
44 TM	Trichloroethene	0.356	0.365	-2.5	127	0.00
45 C	1,2-Dichloropropane	0.311	0.352	-13.2#	138	0.00
46 T	Dibromomethane	0.204	0.218	-6.9	135	0.00
47 T	Bromodichloromethane	0.453	0.512	-13.0	139	0.00
48 T	Methyl methacrylate	0.204	0.214	-4.9	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	112	0.00
50 S	Toluene-d8	1.136	1.182	-4.0	108	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.274	0.0	118	0.00
52 CM	Toluene	0.890	1.012	-13.7#	134	0.00
53 T	t-1,3-Dichloropropene	0.471	0.557	-18.3	139	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.580	-14.2	140	0.00
55 T	1,1,2-Trichloroethane	0.278	0.321	-15.5	137	0.00
56 T	Ethyl methacrylate	0.337	0.415	-23.1	141	0.00
57 T	1,3-Dichloropropane	0.457	0.520	-13.8	137	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.180	-4.7	120	0.00
59 T	2-Hexanone	0.196	0.193	1.5	112	0.00
60 T	Dibromochloromethane	0.334	0.390	-16.8	141	0.00
61 T	1,2-Dibromoethane	0.277	0.305	-10.1	132	0.00
62 S	4-Bromofluorobenzene	0.400	0.455	-13.7	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.320	0.326	-1.9	133	0.00
65 PM	Chlorobenzene	1.012	1.093	-8.0	136	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.421	-13.8	143	0.00
67 C	Ethyl Benzene	1.807	2.038	-12.8#	138	0.00
68 T	m/p-Xylenes	0.720	0.856	-18.9	140	0.00
69 T	o-Xylene	0.665	0.793	-19.2	140	0.00
70 T	Styrene	1.126	1.429	-26.9#	145	0.00
71 P	Bromoform	0.251	0.292	-16.3	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	130	0.00
73 T	Isopropylbenzene	3.429	3.428	0.0	143	0.00
74 T	N-amyl acetate	0.819	0.807	1.5	139	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.683	10.4	134	0.00
76 T	1,2,3-Trichloropropane	0.578	0.521	9.9	135	0.00
77 T	Bromobenzene	0.795	0.765	3.8	143	0.00
78 T	n-propylbenzene	4.213	4.297	-2.0	143	0.00
79 T	2-Chlorotoluene	2.282	2.316	-1.5	142	0.00
80 T	1,3,5-Trimethylbenzene	2.769	3.002	-8.4	145	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.236	10.6	124	0.00
82 T	4-Chlorotoluene	2.411	2.557	-6.1	142	0.00
83 T	tert-Butylbenzene	2.490	2.669	-7.2	144	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.026	-10.4	146	0.00
85 T	sec-Butylbenzene	3.885	4.203	-8.2	144	0.00
86 T	p-Isopropyltoluene	3.168	3.564	-12.5	145	0.00
87 T	1,3-Dichlorobenzene	1.670	1.761	-5.4	144	0.00
88 T	1,4-Dichlorobenzene	1.651	1.753	-6.2	142	0.00
89 T	n-Butylbenzene	3.007	3.239	-7.7	143	0.00
90 T	Hexachloroethane	0.599	0.629	-5.0	146	0.00
91 T	1,2-Dichlorobenzene	1.460	1.544	-5.8	143	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.109	16.2	121	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.841	-5.5	150	0.00
94 T	Hexachlorobutadiene	0.459	0.452	1.5	144	0.00
95 T	Naphthalene	1.782	1.701	4.5	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.715	-2.1	145	0.00

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