

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008883.D
 Acq On : 19 May 2022 21:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 20 02:55:23 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	97	0.00
2 T	Dichlorodifluoromethane	0.376	0.319	15.2	101	0.00
3 P	Chloromethane	0.583	0.520	10.8	103	0.00
4 C	Vinyl Chloride	0.825	0.744	9.8#	101	0.00
5 T	Bromomethane	0.631	0.664	-5.2	121	0.00
6 T	Chloroethane	0.610	0.555	9.0	102	0.00
7 T	Trichlorofluoromethane	0.780	0.678	13.1	96	0.00
8 T	Diethyl Ether	0.222	0.243	-9.5	116	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.449	3.6	104	0.00
10 T	Methyl Iodide	0.518	0.504	2.7	100	0.00
11 T	Tert butyl alcohol	0.051	0.044	13.7	89	0.01
12 CM	1,1-Dichloroethene	0.424	0.395	6.8#	101	0.00
13 T	Acrolein	0.025	0.011	56.0#	64	0.00
14 T	Allyl chloride	0.624	0.652	-4.5	112	0.00
15 T	Acrylonitrile	0.150	0.141	6.0	96	0.00
16 T	Acetone	0.119	0.097	18.5	90	0.00
17 T	Carbon Disulfide	1.249	1.107	11.4	102	0.00
18 T	Methyl Acetate	0.377	0.313	17.0	97	0.00
19 T	Methyl tert-butyl Ether	1.143	1.369	-19.8	123	0.00
20 T	Methylene Chloride	0.605	0.527	12.9	108	0.01
21 T	trans-1,2-Dichloroethene	0.520	0.532	-2.3	109	0.00
22 T	Diisopropyl ether	1.322	1.730	-30.9#	133	0.00
23 T	Vinyl Acetate	0.932	1.119	-20.1	118	0.00
24 P	1,1-Dichloroethane	0.877	0.984	-12.2	118	0.00
25 T	2-Butanone	0.195	0.183	6.2	95	0.00
26 T	2,2-Dichloropropane	0.834	0.839	-0.6	105	0.00
27 T	cis-1,2-Dichloroethene	0.577	0.658	-14.0	119	0.00
28 T	Bromochloromethane	0.332	0.350	-5.4	104	0.00
29 T	Tetrahydrofuran	0.130	0.124	4.6	95	0.00
30 C	Chloroform	0.940	1.080	-14.9#	118	0.00
31 T	Cyclohexane	0.817	0.813	0.5	110	0.00
32 T	1,1,1-Trichloroethane	0.872	0.954	-9.4	113	0.00
33 S	1,2-Dichloroethane-d4	0.464	0.499	-7.5	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.292	0.282	3.4	97	0.00
36 T	1,1-Dichloropropene	0.468	0.460	1.7	110	0.00
37 T	Ethyl Acetate	0.279	0.248	11.1	101	0.00
38 T	Carbon Tetrachloride	0.501	0.496	1.0	111	0.00
39 T	Methylcyclohexane	0.555	0.575	-3.6	113	0.00
40 TM	Benzene	1.309	1.425	-8.9	119	0.00
41 T	Methacrylonitrile	0.147	0.158	-7.5	119	0.00
42 TM	1,2-Dichloroethane	0.384	0.436	-13.5	125	0.00
43 T	Isopropyl Acetate	0.464	0.495	-6.7	114	0.00
44 TM	Trichloroethene	0.356	0.371	-4.2	114	0.00
45 C	1,2-Dichloropropane	0.311	0.362	-16.4#	125	0.00
46 T	Dibromomethane	0.204	0.225	-10.3	123	0.00
47 T	Bromodichloromethane	0.453	0.536	-18.3	129	0.00
48 T	Methyl methacrylate	0.204	0.222	-8.8	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	99	0.00
50 S	Toluene-d8	1.136	1.183	-4.1	96	0.00
51 T	4-Methyl-2-Pentanone	0.274	0.282	-2.9	108	0.00
52 CM	Toluene	0.890	1.018	-14.4#	119	0.00
53 T	t-1,3-Dichloropropene	0.471	0.551	-17.0	122	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.590	-16.1	125	0.00
55 T	1,1,2-Trichloroethane	0.278	0.331	-19.1	125	0.00
56 T	Ethyl methacrylate	0.337	0.424	-25.8#	127	0.00
57 T	1,3-Dichloropropane	0.457	0.544	-19.0	127	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.189	-9.9	111	0.00
59 T	2-Hexanone	0.196	0.192	2.0	99	0.00
60 T	Dibromochloromethane	0.334	0.407	-21.9	130	0.00
61 T	1,2-Dibromoethane	0.277	0.314	-13.4	120	0.00
62 S	4-Bromofluorobenzene	0.400	0.449	-12.2	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.320	0.315	1.6	119	0.00
65 PM	Chlorobenzene	1.012	1.071	-5.8	123	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.423	-14.3	133	0.00
67 C	Ethyl Benzene	1.807	1.967	-8.9#	123	0.00
68 T	m/p-Xylenes	0.720	0.814	-13.1	123	0.00
69 T	o-Xylene	0.665	0.778	-17.0	127	0.00
70 T	Styrene	1.126	1.380	-22.6	130	0.00
71 P	Bromoform	0.251	0.278	-10.8	126	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.429	3.423	0.2	126	0.00
74 T	N-amyl acetate	0.819	0.832	-1.6	125	0.00
75 P	1,1,2,2-Tetrachloroethane	0.762	0.693	9.1	119	0.00
76 T	1,2,3-Trichloropropane	0.578	0.523	9.5	119	0.00
77 T	Bromobenzene	0.795	0.790	0.6	129	0.00
78 T	n-propylbenzene	4.213	4.220	-0.2	123	0.00
79 T	2-Chlorotoluene	2.282	2.353	-3.1	127	0.00
80 T	1,3,5-Trimethylbenzene	2.769	2.992	-8.1	127	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.236	10.6	109	0.00
82 T	4-Chlorotoluene	2.411	2.598	-7.8	127	0.00
83 T	tert-Butylbenzene	2.490	2.660	-6.8	126	0.00
84 T	1,2,4-Trimethylbenzene	2.741	3.019	-10.1	128	0.00
85 T	sec-Butylbenzene	3.885	4.135	-6.4	124	0.00
86 T	p-Isopropyltoluene	3.168	3.461	-9.2	124	0.00
87 T	1,3-Dichlorobenzene	1.670	1.789	-7.1	128	0.00
88 T	1,4-Dichlorobenzene	1.651	1.778	-7.7	126	0.00
89 T	n-Butylbenzene	3.007	3.097	-3.0	120	0.00
90 T	Hexachloroethane	0.599	0.637	-6.3	129	0.00
91 T	1,2-Dichlorobenzene	1.460	1.595	-9.2	129	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.130	0.102	21.5	100	0.00
93 T	1,2,4-Trichlorobenzene	0.797	0.834	-4.6	130	0.00
94 T	Hexachlorobutadiene	0.459	0.447	2.6	125	0.00
95 T	Naphthalene	1.782	1.738	2.5	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.700	0.739	-5.6	132	0.00

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