

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120624\
 Data File : VY020543.D
 Acq On : 06 Dec 2024 17:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 07 03:28:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 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	116	0.00
2 T	Dichlorodifluoromethane	0.488	0.511	-4.7	112	0.00
3 P	Chloromethane	0.494	0.526	-6.5	116	-0.01
4 C	Vinyl Chloride	0.503	0.550	-9.3#	118	-0.01
5 T	Bromomethane	0.295	0.336	-13.9	127	-0.01
6 T	Chloroethane	0.309	0.346	-12.0	126	0.00
7 T	Trichlorofluoromethane	0.943	0.993	-5.3	119	-0.01
8 T	Diethyl Ether	0.267	0.318	-19.1	138	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.584	-6.4	123	-0.01
10 T	Methyl Iodide	0.617	0.715	-15.9	125	-0.01
11 T	Tert butyl alcohol	0.033	0.043	-30.3#	149	-0.01
12 CM	1,1-Dichloroethene	0.519	0.567	-9.2#	123	-0.02
13 T	Acrolein	0.031	0.025	19.4	105	-0.01
14 T	Allyl chloride	0.926	0.979	-5.7	121	-0.01
15 T	Acrylonitrile	0.111	0.133	-19.8	133	-0.01
16 T	Acetone	0.126	0.143	-13.5	113	-0.01
17 T	Carbon Disulfide	1.486	1.680	-13.1	118	-0.01
18 T	Methyl Acetate	0.269	0.328	-21.9	136	-0.01
19 T	Methyl tert-butyl Ether	1.326	1.529	-15.3	131	-0.01
20 T	Methylene Chloride	0.538	0.621	-15.4	134	-0.01
21 T	trans-1,2-Dichloroethene	0.576	0.639	-10.9	128	-0.01
22 T	Diisopropyl ether	1.841	2.007	-9.0	125	0.00
23 T	Vinyl Acetate	0.974	1.105	-13.4	125	-0.01
24 P	1,1-Dichloroethane	1.108	1.196	-7.9	127	-0.01
25 T	2-Butanone	0.160	0.184	-15.0	120	-0.01
26 T	2,2-Dichloropropane	1.048	1.053	-0.5	118	-0.01
27 T	cis-1,2-Dichloroethene	0.673	0.752	-11.7	129	-0.01
28 T	Bromochloromethane	0.414	0.358	13.5	93	-0.01
29 T	Tetrahydrofuran	0.091	0.108	-18.7	128	-0.01
30 C	Chloroform	1.137	1.231	-8.3#	129	-0.01
31 T	Cyclohexane	1.002	0.988	1.4	115	-0.01
32 T	1,1,1-Trichloroethane	1.095	1.132	-3.4	121	-0.01
33 S	1,2-Dichloroethane-d4	0.509	0.493	3.1	103	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	120	0.00
35 S	Dibromofluoromethane	0.315	0.312	1.0	108	-0.01
36 T	1,1-Dichloropropene	0.532	0.538	-1.1	118	0.00
37 T	Ethyl Acetate	0.211	0.244	-15.6	135	-0.01
38 T	Carbon Tetrachloride	0.634	0.645	-1.7	120	0.00
39 T	Methylcyclohexane	0.660	0.679	-2.9	118	0.00
40 TM	Benzene	1.567	1.668	-6.4	127	-0.01
41 T	Methacrylonitrile	0.120	0.137	-14.2	124	-0.01
42 TM	1,2-Dichloroethane	0.412	0.438	-6.3	123	-0.01
43 T	Isopropyl Acetate	0.425	0.477	-12.2	127	0.00
44 TM	Trichloroethene	0.386	0.414	-7.3	129	0.00
45 C	1,2-Dichloropropane	0.367	0.388	-5.7#	130	0.00
46 T	Dibromomethane	0.182	0.206	-13.2	135	0.00
47 T	Bromodichloromethane	0.535	0.575	-7.5	130	0.00
48 T	Methyl methacrylate	0.198	0.230	-16.2	131	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	147	-0.01
50 S	Toluene-d8	1.199	1.131	5.7	103	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.247	-17.6	132	0.00
52 CM	Toluene	0.978	1.049	-7.3#	127	0.00
53 T	t-1,3-Dichloropropene	0.480	0.533	-11.0	129	-0.01
54 T	cis-1,3-Dichloropropene	0.568	0.626	-10.2	130	-0.01
55 T	1,1,2-Trichloroethane	0.242	0.277	-14.5	135	0.00
56 T	Ethyl methacrylate	0.343	0.409	-19.2	133	0.00
57 T	1,3-Dichloropropane	0.434	0.484	-11.5	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.186	-16.2	112	0.00
59 T	2-Hexanone	0.152	0.173	-13.8	121	0.00
60 T	Dibromochloromethane	0.337	0.380	-12.8	132	-0.01
61 T	1,2-Dibromoethane	0.222	0.254	-14.4	135	-0.01
62 S	4-Bromofluorobenzene	0.419	0.414	1.2	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	-0.01
64 T	Tetrachloroethene	0.422	0.436	-3.3	128	0.00
65 PM	Chlorobenzene	1.253	1.313	-4.8	131	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.444	0.464	-4.5	132	0.00
67 C	Ethyl Benzene	2.349	2.395	-2.0#	126	0.00
68 T	m/p-Xylenes	0.860	0.894	-4.0	130	0.00
69 T	o-Xylene	0.806	0.848	-5.2	130	0.00
70 T	Styrene	1.344	1.433	-6.6	131	0.00
71 P	Bromoform	0.226	0.256	-13.3	137	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	4.838	4.557	5.8	129	0.00
74 T	N-amyl acetate	0.948	0.994	-4.9	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.716	-2.9	135	0.00
76 T	1,2,3-Trichloropropane	0.509	0.533	-4.7	164#	0.00
77 T	Bromobenzene	1.002	0.996	0.6	134	-0.01
78 T	n-propylbenzene	5.728	5.395	5.8	127	0.00
79 T	2-Chlorotoluene	3.232	3.072	5.0	130	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.720	4.0	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.252	-1.6	129	0.00
82 T	4-Chlorotoluene	3.298	3.161	4.2	130	0.00
83 T	tert-Butylbenzene	3.505	3.371	3.8	132	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.675	2.5	132	0.00
85 T	sec-Butylbenzene	5.023	4.752	5.4	129	0.00
86 T	p-Isopropyltoluene	4.151	4.005	3.5	130	0.00
87 T	1,3-Dichlorobenzene	1.932	1.933	-0.1	135	0.00
88 T	1,4-Dichlorobenzene	1.891	1.886	0.3	135	0.00
89 T	n-Butylbenzene	3.850	3.697	4.0	129	0.00
90 T	Hexachloroethane	0.809	0.771	4.7	131	0.00
91 T	1,2-Dichlorobenzene	1.639	1.687	-2.9	138	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.115	-9.5	137	0.00
93 T	1,2,4-Trichlorobenzene	0.921	1.039	-12.8	146	-0.01
94 T	Hexachlorobutadiene	0.645	0.665	-3.1	133	0.00
95 T	Naphthalene	1.491	1.798	-20.6	145	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.743	0.874	-17.6	149	0.00

(#) = Out of Range

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