

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
 Data File : VY020596.D
 Acq On : 12 Dec 2024 17:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 13 05:43:05 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	0.478	2.0	105	0.00
3 P	Chloromethane	0.494	0.589	-19.2	130	0.00
4 C	Vinyl Chloride	0.503	0.603	-19.9#	129	0.00
5 T	Bromomethane	0.295	0.361	-22.4	136	0.00
6 T	Chloroethane	0.309	0.381	-23.3	139	0.00
7 T	Trichlorofluoromethane	0.943	0.971	-3.0	116	0.00
8 T	Diethyl Ether	0.267	0.352	-31.8#	153#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.549	0.595	-8.4	125	0.00
10 T	Methyl Iodide	0.617	0.738	-19.6	129	0.00
11 T	Tert butyl alcohol	0.033	0.045	-36.4#	156#	0.00
12 CM	1,1-Dichloroethene	0.519	0.586	-12.9#	127	0.00
13 T	Acrolein	0.031	0.025	19.4	106	0.00
14 T	Allyl chloride	0.926	1.069	-15.4	132	0.00
15 T	Acrylonitrile	0.111	0.155	-39.6#	156#	0.00
16 T	Acetone	0.126	0.126	0.0	100	0.00
17 T	Carbon Disulfide	1.486	1.664	-12.0	116	0.00
18 T	Methyl Acetate	0.269	0.412	-53.2#	171#	0.00
19 T	Methyl tert-butyl Ether	1.326	1.748	-31.8#	149	0.00
20 T	Methylene Chloride	0.538	0.678	-26.0#	146	0.00
21 T	trans-1,2-Dichloroethene	0.576	0.661	-14.8	132	0.00
22 T	Diisopropyl ether	1.841	2.377	-29.1#	148	0.00
23 T	Vinyl Acetate	0.974	1.174	-20.5	133	0.00
24 P	1,1-Dichloroethane	1.108	1.338	-20.8	142	0.00
25 T	2-Butanone	0.160	0.196	-22.5	127	0.00
26 T	2,2-Dichloropropane	1.048	0.841	19.8	94	0.00
27 T	cis-1,2-Dichloroethene	0.673	0.818	-21.5	141	0.00
28 T	Bromochloromethane	0.414	0.467	-12.8	122	0.00
29 T	Tetrahydrofuran	0.091	0.128	-40.7#	152#	0.00
30 C	Chloroform	1.137	1.366	-20.1#	143	0.00
31 T	Cyclohexane	1.002	1.021	-1.9	119	0.00
32 T	1,1,1-Trichloroethane	1.095	1.167	-6.6	125	0.00
33 S	1,2-Dichloroethane-d4	0.509	0.549	-7.9	114	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	127	0.00
35 S	Dibromofluoromethane	0.315	0.323	-2.5	118	0.00
36 T	1,1-Dichloropropene	0.532	0.536	-0.8	123	0.00
37 T	Ethyl Acetate	0.211	0.264	-25.1#	153#	0.00
38 T	Carbon Tetrachloride	0.634	0.607	4.3	118	0.00
39 T	Methylcyclohexane	0.660	0.655	0.8	120	0.00
40 TM	Benzene	1.567	1.707	-8.9	136	0.00
41 T	Methacrylonitrile	0.120	0.154	-28.3#	146	0.00
42 TM	1,2-Dichloroethane	0.412	0.476	-15.5	141	0.00
43 T	Isopropyl Acetate	0.425	0.551	-29.6#	155#	0.00
44 TM	Trichloroethene	0.386	0.422	-9.3	138	0.00
45 C	1,2-Dichloropropane	0.367	0.424	-15.5#	149	0.00
46 T	Dibromomethane	0.182	0.221	-21.4	152#	0.00
47 T	Bromodichloromethane	0.535	0.616	-15.1	147	0.00
48 T	Methyl methacrylate	0.198	0.245	-23.7	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	164#	0.00
50 S	Toluene-d8	1.199	1.150	4.1	110	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.273	-30.0#	153#	0.00
52 CM	Toluene	0.978	1.060	-8.4#	135	0.00
53 T	t-1,3-Dichloropropene	0.480	0.529	-10.2	135	0.00
54 T	cis-1,3-Dichloropropene	0.568	0.629	-10.7	137	0.00
55 T	1,1,2-Trichloroethane	0.242	0.293	-21.1	150#	0.00
56 T	Ethyl methacrylate	0.343	0.444	-29.4#	152#	0.00
57 T	1,3-Dichloropropane	0.434	0.529	-21.9	151#	0.00
58 T	2-Chloroethyl Vinyl ether	0.160	0.192	-20.0	122	0.00
59 T	2-Hexanone	0.152	0.182	-19.7	134	0.00
60 T	Dibromochloromethane	0.337	0.406	-20.5	149	0.00
61 T	1,2-Dibromoethane	0.222	0.273	-23.0	152#	0.00
62 S	4-Bromofluorobenzene	0.419	0.422	-0.7	118	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	133	0.00
64 T	Tetrachloroethene	0.422	0.595	-41.0#	188#	0.00
65 PM	Chlorobenzene	1.253	1.320	-5.3	142	0.00
66 T	1,1,1,2-Tetrachloroethane	0.444	0.479	-7.9	147	0.00
67 C	Ethyl Benzene	2.349	2.372	-1.0#	135	0.00
68 T	m/p-Xylenes	0.860	0.870	-1.2	136	0.00
69 T	o-Xylene	0.806	0.852	-5.7	141	0.00
70 T	Styrene	1.344	1.450	-7.9	143	0.00
71 P	Bromoform	0.226	0.268	-18.6	155#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	137	0.00
73 T	Isopropylbenzene	4.838	4.476	7.5	135	0.00
74 T	N-amyl acetate	0.948	1.177	-24.2	163#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.760	-9.2	152#	0.00
76 T	1,2,3-Trichloropropane	0.509	0.451	11.4	147	0.00
77 T	Bromobenzene	1.002	1.025	-2.3	147	0.00
78 T	n-propylbenzene	5.728	5.362	6.4	135	0.00
79 T	2-Chlorotoluene	3.232	3.161	2.2	142	0.00
80 T	1,3,5-Trimethylbenzene	3.877	3.687	4.9	137	0.00
81 T	trans-1,4-Dichloro-2-butene	0.248	0.233	6.0	127	0.00
82 T	4-Chlorotoluene	3.298	3.198	3.0	140	0.00
83 T	tert-Butylbenzene	3.505	3.339	4.7	139	0.00
84 T	1,2,4-Trimethylbenzene	3.768	3.689	2.1	140	0.00
85 T	sec-Butylbenzene	5.023	4.726	5.9	136	0.00
86 T	p-Isopropyltoluene	4.151	3.974	4.3	137	0.00
87 T	1,3-Dichlorobenzene	1.932	1.989	-3.0	148	0.00
88 T	1,4-Dichlorobenzene	1.891	1.939	-2.5	147	0.00
89 T	n-Butylbenzene	3.850	3.700	3.9	137	0.00
90 T	Hexachloroethane	0.809	0.817	-1.0	148	0.00
91 T	1,2-Dichlorobenzene	1.639	1.762	-7.5	153#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.126	-20.0	160#	0.00
93 T	1,2,4-Trichlorobenzene	0.921	1.083	-17.6	161#	0.00
94 T	Hexachlorobutadiene	0.645	0.684	-6.0	146	0.00
95 T	Naphthalene	1.491	2.019	-35.4#	173#	0.00

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96 T	1,2,3-Trichlorobenzene	0.743	0.938	-26.2#	170#	0.00

(#) = Out of Range

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