

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020749.D
 Acq On : 27 Dec 2024 19:04
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 28 03:07:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 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	137	-0.01
2 T	Dichlorodifluoromethane	0.394	0.381	3.3	129	0.00
3 P	Chloromethane	0.147	0.179	-21.8	156#	0.00
4 C	Vinyl Chloride	0.182	0.196	-7.7#	140	0.00
5 T	Bromomethane	0.137	0.150	-9.5	146	-0.01
6 T	Chloroethane	0.109	0.119	-9.2	145	-0.01
7 T	Trichlorofluoromethane	0.699	0.656	6.2	126	-0.02
8 T	Diethyl Ether	0.166	0.209	-25.9#	160#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.407	-6.0	142	-0.01
10 T	Methyl Iodide	0.420	0.470	-11.9	142	-0.01
11 T	Tert butyl alcohol	0.031	0.033	-6.5	159#	-0.01
12 CM	1,1-Dichloroethene	0.342	0.369	-7.9#	143	-0.01
13 T	Acrolein	0.009	0.007	22.2	155#	-0.01
14 T	Allyl chloride	0.400	0.495	-23.7	164#	-0.02
15 T	Acrylonitrile	0.064	0.087	-35.9#	168#	-0.02
16 T	Acetone	0.052	0.061	-17.3	153#	-0.01
17 T	Carbon Disulfide	0.838	0.965	-15.2	146	-0.01
18 T	Methyl Acetate	0.141	0.217	-53.9#	187#	-0.02
19 T	Methyl tert-butyl Ether	0.952	1.116	-17.2	150#	-0.01
20 T	Methylene Chloride	0.338	0.403	-19.2	161#	-0.01
21 T	trans-1,2-Dichloroethene	0.368	0.418	-13.6	146	-0.01
22 T	Diisopropyl ether	0.813	1.059	-30.3#	169#	-0.01
23 T	Vinyl Acetate	0.486	0.625	-28.6#	159#	-0.01
24 P	1,1-Dichloroethane	0.609	0.707	-16.1	156#	-0.02
25 T	2-Butanone	0.070	0.097	-38.6#	167#	-0.01
26 T	2,2-Dichloropropane	0.746	0.726	2.7	132	-0.01
27 T	cis-1,2-Dichloroethene	0.441	0.503	-14.1	149	-0.01
28 T	Bromochloromethane	0.161	0.220	-36.6#	156#	-0.01
29 T	Tetrahydrofuran	0.043	0.062	-44.2#	174#	0.00
30 C	Chloroform	0.784	0.848	-8.2#	147	0.00
31 T	Cyclohexane	0.526	0.559	-6.3	150	-0.02
32 T	1,1,1-Trichloroethane	0.840	0.847	-0.8	135	-0.01
33 S	1,2-Dichloroethane-d4	0.410	0.537	-31.0#	142	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	144	-0.01
35 S	Dibromofluoromethane	0.275	0.334	-21.5	151#	-0.01
36 T	1,1-Dichloropropene	0.364	0.370	-1.6	142	-0.01
37 T	Ethyl Acetate	0.120	0.155	-29.2#	167#	0.00
38 T	Carbon Tetrachloride	0.599	0.555	7.3	131	-0.01
39 T	Methylcyclohexane	0.466	0.485	-4.1	144	-0.01
40 TM	Benzene	1.054	1.148	-8.9	152#	0.00
41 T	Methacrylonitrile	0.061	0.071	-16.4	183#	0.00
42 TM	1,2-Dichloroethane	0.338	0.356	-5.3	141	-0.01
43 T	Isopropyl Acetate	0.255	0.317	-24.3	159#	0.00
44 TM	Trichloroethene	0.315	0.322	-2.2	143	-0.01
45 C	1,2-Dichloropropane	0.213	0.253	-18.8#	162#	0.00
46 T	Dibromomethane	0.148	0.165	-11.5	149	-0.01
47 T	Bromodichloromethane	0.419	0.439	-4.8	146	0.00
48 T	Methyl methacrylate	0.119	0.147	-23.5	163#	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	162#	-0.01
50 S	Toluene-d8	0.971	1.278	-31.6#	150#	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.159	-29.3#	164#	0.00
52 CM	Toluene	0.723	0.766	-5.9#	148	-0.01
53 T	t-1,3-Dichloropropene	0.368	0.405	-10.1	145	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.450	-11.7	151#	0.00
55 T	1,1,2-Trichloroethane	0.188	0.217	-15.4	157#	0.00
56 T	Ethyl methacrylate	0.248	0.303	-22.2	157#	0.00
57 T	1,3-Dichloropropane	0.306	0.361	-18.0	156#	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.110	-27.9#	156#	0.00
59 T	2-Hexanone	0.081	0.108	-33.3#	162#	0.00
60 T	Dibromochloromethane	0.305	0.330	-8.2	151#	0.00
61 T	1,2-Dibromoethane	0.177	0.204	-15.3	154#	0.00
62 S	4-Bromofluorobenzene	0.366	0.451	-23.2	153#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	147	0.00
64 T	Tetrachloroethene	0.342	0.332	2.9	139	0.00
65 PM	Chlorobenzene	0.979	1.003	-2.5	148	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.384	-1.3	145	0.00
67 C	Ethyl Benzene	1.711	1.749	-2.2#	145	0.00
68 T	m/p-Xylenes	0.653	0.661	-1.2	144	0.00
69 T	o-Xylene	0.624	0.638	-2.2	145	0.00
70 T	Styrene	1.047	1.102	-5.3	149	0.00
71 P	Bromoform	0.218	0.234	-7.3	143	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	151#	0.00
73 T	Isopropylbenzene	3.464	3.282	5.3	143	0.00
74 T	N-amyl acetate	0.492	0.590	-19.9	163#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.509	-14.6	162#	0.00
76 T	1,2,3-Trichloropropane	0.318	0.336	-5.7	169#	0.00
77 T	Bromobenzene	0.797	0.789	1.0	146	0.00
78 T	n-propylbenzene	3.883	3.776	2.8	146	0.00
79 T	2-Chlorotoluene	2.213	2.175	1.7	145	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.761	4.3	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.182	-13.0	157#	0.00
82 T	4-Chlorotoluene	2.287	2.247	1.7	145	0.00
83 T	tert-Butylbenzene	2.695	2.535	5.9	140	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.753	2.0	144	0.00
85 T	sec-Butylbenzene	3.633	3.508	3.4	144	0.00
86 T	p-Isopropyltoluene	3.237	3.103	4.1	142	0.00
87 T	1,3-Dichlorobenzene	1.559	1.519	2.6	145	0.00
88 T	1,4-Dichlorobenzene	1.550	1.532	1.2	147	0.00
89 T	n-Butylbenzene	2.702	2.653	1.8	145	0.00
90 T	Hexachloroethane	0.616	0.585	5.0	144	0.00
91 T	1,2-Dichlorobenzene	1.336	1.345	-0.7	144	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.089	-3.5	137	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.865	-1.9	145	0.00
94 T	Hexachlorobutadiene	0.619	0.585	5.5	142	0.00
95 T	Naphthalene	1.360	1.489	-9.5	147	0.00

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96 T	1,2,3-Trichlorobenzene	0.707	0.733	-3.7	143	0.00

(#) = Out of Range

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