

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020759.D
 Acq On : 31 Dec 2024 10:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 01 00:18:57 2025
 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	176#	-0.01
2 T	Dichlorodifluoromethane	0.394	0.355	9.9	155#	0.00
3 P	Chloromethane	0.147	0.186	-26.5#	210#	0.00
4 C	Vinyl Chloride	0.182	0.205	-12.6#	188#	0.00
5 T	Bromomethane	0.137	0.145	-5.8	181#	0.00
6 T	Chloroethane	0.109	0.126	-15.6	197#	-0.01
7 T	Trichlorofluoromethane	0.699	0.604	13.6	149	-0.01
8 T	Diethyl Ether	0.166	0.187	-12.7	185#	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.384	0.397	-3.4	179#	-0.01
10 T	Methyl Iodide	0.420	0.442	-5.2	172#	-0.01
11 T	Tert butyl alcohol	0.031	0.029	6.5	184#	-0.01
12 CM	1,1-Dichloroethene	0.342	0.366	-7.0#	183#	-0.02
13 T	Acrolein	0.009	0.006	33.3#	175#	-0.02
14 T	Allyl chloride	0.400	0.502	-25.5#	214#	-0.02
15 T	Acrylonitrile	0.064	0.076	-18.7	188#	-0.01
16 T	Acetone	0.052	0.054	-3.8	176#	-0.01
17 T	Carbon Disulfide	0.838	0.942	-12.4	183#	-0.02
18 T	Methyl Acetate	0.141	0.176	-24.8	195#	-0.01
19 T	Methyl tert-butyl Ether	0.952	0.959	-0.7	167#	-0.01
20 T	Methylene Chloride	0.338	0.382	-13.0	196#	-0.01
21 T	trans-1,2-Dichloroethene	0.368	0.401	-9.0	181#	-0.02
22 T	Diisopropyl ether	0.813	1.045	-28.5#	215#	-0.01
23 T	Vinyl Acetate	0.486	0.585	-20.4	192#	-0.01
24 P	1,1-Dichloroethane	0.609	0.698	-14.6	199#	-0.01
25 T	2-Butanone	0.070	0.087	-24.3	193#	-0.01
26 T	2,2-Dichloropropane	0.746	0.743	0.4	175#	-0.01
27 T	cis-1,2-Dichloroethene	0.441	0.491	-11.3	187#	-0.01
28 T	Bromochloromethane	0.161	0.253	-57.1#	232#	-0.01
29 T	Tetrahydrofuran	0.043	0.056	-30.2#	202#	0.00
30 C	Chloroform	0.784	0.800	-2.0#	179#	0.00
31 T	Cyclohexane	0.526	0.556	-5.7	192#	-0.01
32 T	1,1,1-Trichloroethane	0.840	0.789	6.1	162#	-0.01
33 S	1,2-Dichloroethane-d4	0.410	0.436	-6.3	149	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	185#	-0.01
35 S	Dibromofluoromethane	0.275	0.299	-8.7	173#	0.00
36 T	1,1-Dichloropropene	0.364	0.374	-2.7	185#	-0.01
37 T	Ethyl Acetate	0.120	0.133	-10.8	184#	0.00
38 T	Carbon Tetrachloride	0.599	0.510	14.9	154#	-0.01
39 T	Methylcyclohexane	0.466	0.468	-0.4	179#	-0.01
40 TM	Benzene	1.054	1.107	-5.0	188#	0.00
41 T	Methacrylonitrile	0.061	0.064	-4.9	212#	0.00
42 TM	1,2-Dichloroethane	0.338	0.305	9.8	155#	-0.01
43 T	Isopropyl Acetate	0.255	0.275	-7.8	177#	0.00
44 TM	Trichloroethene	0.315	0.307	2.5	176#	-0.01
45 C	1,2-Dichloropropane	0.213	0.242	-13.6#	199#	0.00
46 T	Dibromomethane	0.148	0.145	2.0	169#	0.00
47 T	Bromodichloromethane	0.419	0.399	4.8	171#	0.00
48 T	Methyl methacrylate	0.119	0.127	-6.7	180#	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.001	0.002	-100.0#	176#	-0.02
50 S	Toluene-d8	0.971	1.146	-18.0	173#	0.00
51 T	4-Methyl-2-Pentanone	0.123	0.137	-11.4	182#	0.00
52 CM	Toluene	0.723	0.733	-1.4#	182#	0.00
53 T	t-1,3-Dichloropropene	0.368	0.368	0.0	169#	0.00
54 T	cis-1,3-Dichloropropene	0.403	0.417	-3.5	180#	0.00
55 T	1,1,2-Trichloroethane	0.188	0.196	-4.3	182#	0.00
56 T	Ethyl methacrylate	0.248	0.257	-3.6	172#	0.00
57 T	1,3-Dichloropropane	0.306	0.329	-7.5	183#	0.00
58 T	2-Chloroethyl Vinyl ether	0.086	0.117	-36.0#	214#	0.00
59 T	2-Hexanone	0.081	0.089	-9.9	172#	0.00
60 T	Dibromochloromethane	0.305	0.284	6.9	166#	0.00
61 T	1,2-Dibromoethane	0.177	0.179	-1.1	174#	0.00
62 S	4-Bromofluorobenzene	0.366	0.385	-5.2	167#	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	182#	0.00
64 T	Tetrachloroethene	0.342	0.326	4.7	169#	0.00
65 PM	Chlorobenzene	0.979	0.963	1.6	175#	0.00
66 T	1,1,1,2-Tetrachloroethane	0.379	0.355	6.3	166#	0.00
67 C	Ethyl Benzene	1.711	1.714	-0.2#	175#	0.00
68 T	m/p-Xylenes	0.653	0.650	0.5	175#	0.00
69 T	o-Xylene	0.624	0.614	1.6	172#	0.00
70 T	Styrene	1.047	1.046	0.1	175#	0.00
71 P	Bromoform	0.218	0.202	7.3	152#	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	169#	0.00
73 T	Isopropylbenzene	3.464	3.514	-1.4	171#	0.00
74 T	N-amyl acetate	0.492	0.582	-18.3	180#	0.00
75 P	1,1,2,2-Tetrachloroethane	0.444	0.487	-9.7	173#	0.00
76 T	1,2,3-Trichloropropane	0.318	0.343	-7.9	193#	0.00
77 T	Bromobenzene	0.797	0.812	-1.9	168#	0.00
78 T	n-propylbenzene	3.883	4.029	-3.8	175#	0.00
79 T	2-Chlorotoluene	2.213	2.290	-3.5	171#	0.00
80 T	1,3,5-Trimethylbenzene	2.886	2.884	0.1	165#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.161	0.183	-13.7	176#	0.00
82 T	4-Chlorotoluene	2.287	2.379	-4.0	172#	0.00
83 T	tert-Butylbenzene	2.695	2.656	1.4	165#	0.00
84 T	1,2,4-Trimethylbenzene	2.809	2.858	-1.7	167#	0.00
85 T	sec-Butylbenzene	3.633	3.733	-2.8	172#	0.00
86 T	p-Isopropyltoluene	3.237	3.206	1.0	165#	0.00
87 T	1,3-Dichlorobenzene	1.559	1.557	0.1	167#	0.00
88 T	1,4-Dichlorobenzene	1.550	1.509	2.6	162#	0.00
89 T	n-Butylbenzene	2.702	2.837	-5.0	174#	0.00
90 T	Hexachloroethane	0.616	0.619	-0.5	170#	0.00
91 T	1,2-Dichlorobenzene	1.336	1.352	-1.2	162#	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.086	0.081	5.8	140	0.00
93 T	1,2,4-Trichlorobenzene	0.849	0.833	1.9	156#	0.00
94 T	Hexachlorobutadiene	0.619	0.595	3.9	161#	0.00
95 T	Naphthalene	1.360	1.330	2.2	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.707	0.693	2.0	151#	0.00

(#) = Out of Range

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