

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020221.D
 Acq On : 08 Nov 2024 09:33
 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: Nov 08 22:13:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 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	112	0.00
2 T	Dichlorodifluoromethane	0.463	0.412	11.0	121	0.00
3 P	Chloromethane	0.767	0.758	1.2	124	0.00
4 C	Vinyl Chloride	0.823	0.902	-9.6#	134	0.00
5 T	Bromomethane	0.546	0.575	-5.3	134	0.00
6 T	Chloroethane	0.531	0.600	-13.0	138	0.00
7 T	Trichlorofluoromethane	1.005	1.166	-16.0	141	0.00
8 T	Diethyl Ether	0.280	0.306	-9.3	136	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.638	-13.1	140	0.01
10 T	Methyl Iodide	0.544	0.649	-19.3	140	0.00
11 T	Tert butyl alcohol	0.045	0.036	20.0	121	0.00
12 CM	1,1-Dichloroethene	0.540	0.596	-10.4#	135	0.01
13 T	Acrolein	0.056	0.035	37.5#	78	0.00
14 T	Allyl chloride	0.973	1.088	-11.8	133	0.00
15 T	Acrylonitrile	0.128	0.133	-3.9	127	0.01
16 T	Acetone	0.145	0.177	-22.1	141	0.00
17 T	Carbon Disulfide	1.796	1.901	-5.8	127	0.00
18 T	Methyl Acetate	0.340	0.345	-1.5	121	0.00
19 T	Methyl tert-butyl Ether	1.357	1.510	-11.3	136	0.00
20 T	Methylene Chloride	0.652	0.630	3.4	127	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.682	-12.0	135	0.00
22 T	Diisopropyl ether	2.020	2.288	-13.3	135	0.00
23 T	Vinyl Acetate	1.137	1.248	-9.8	132	0.00
24 P	1,1-Dichloroethane	1.170	1.333	-13.9	139	0.00
25 T	2-Butanone	0.197	0.214	-8.6	134	0.00
26 T	2,2-Dichloropropane	0.973	1.149	-18.1	146	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.800	-14.3	138	0.00
28 T	Bromochloromethane	0.548	0.552	-0.7	122	0.00
29 T	Tetrahydrofuran	0.114	0.115	-0.9	124	0.00
30 C	Chloroform	1.161	1.349	-16.2#	141	0.00
31 T	Cyclohexane	1.132	1.185	-4.7	134	0.00
32 T	1,1,1-Trichloroethane	1.013	1.203	-18.8	141	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.603	3.4	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.318	0.309	2.8	116	0.00
36 T	1,1-Dichloropropene	0.491	0.551	-12.2	140	0.00
37 T	Ethyl Acetate	0.234	0.224	4.3	122	0.00
38 T	Carbon Tetrachloride	0.494	0.582	-17.8	144	0.00
39 T	Methylcyclohexane	0.623	0.708	-13.6	140	0.00
40 TM	Benzene	1.433	1.608	-12.2	139	0.00
41 T	Methacrylonitrile	0.117	0.122	-4.3	117	0.00
42 TM	1,2-Dichloroethane	0.397	0.432	-8.8	136	0.00
43 T	Isopropyl Acetate	0.450	0.459	-2.0	128	0.00
44 TM	Trichloroethene	0.332	0.376	-13.3	140	0.00
45 C	1,2-Dichloropropane	0.343	0.385	-12.2#	138	0.00
46 T	Dibromomethane	0.186	0.201	-8.1	134	0.00
47 T	Bromodichloromethane	0.487	0.557	-14.4	141	0.00
48 T	Methyl methacrylate	0.209	0.219	-4.8	127	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	126	0.00
50 S	Toluene-d8	1.265	1.242	1.8	116	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.242	-4.3	127	0.00
52 CM	Toluene	0.884	1.030	-16.5#	142	0.00
53 T	t-1,3-Dichloropropene	0.430	0.481	-11.9	137	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.573	-11.7	136	0.00
55 T	1,1,2-Trichloroethane	0.231	0.255	-10.4	136	0.00
56 T	Ethyl methacrylate	0.331	0.365	-10.3	133	0.00
57 T	1,3-Dichloropropane	0.423	0.455	-7.6	133	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.162	0.6	116	0.00
59 T	2-Hexanone	0.166	0.179	-7.8	130	0.00
60 T	Dibromochloromethane	0.295	0.334	-13.2	141	0.00
61 T	1,2-Dibromoethane	0.215	0.231	-7.4	136	0.00
62 S	4-Bromofluorobenzene	0.411	0.414	-0.7	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	113	0.00
64 T	Tetrachloroethene	0.330	0.386	-17.0	142	0.00
65 PM	Chlorobenzene	1.065	1.227	-15.2	140	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.400	-17.6	142	0.00
67 C	Ethyl Benzene	1.992	2.350	-18.0#	142	0.00
68 T	m/p-Xylenes	0.729	0.859	-17.8	140	0.00
69 T	o-Xylene	0.690	0.808	-17.1	141	0.00
70 T	Styrene	1.141	1.371	-20.2	142	0.00
71 P	Bromoform	0.175	0.201	-14.9	138	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
73 T	Isopropylbenzene	3.994	4.721	-18.2	142	0.00
74 T	N-amyl acetate	0.998	1.066	-6.8	129	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.726	-3.9	129	0.00
76 T	1,2,3-Trichloropropane	0.469	0.466	0.6	121	0.00
77 T	Bromobenzene	0.808	0.907	-12.3	136	0.00
78 T	n-propylbenzene	4.971	5.850	-17.7	142	0.00
79 T	2-Chlorotoluene	2.759	3.217	-16.6	142	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.811	-18.8	142	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.236	-8.3	133	0.00
82 T	4-Chlorotoluene	2.813	3.273	-16.4	139	0.00
83 T	tert-Butylbenzene	2.804	3.351	-19.5	140	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.783	-19.1	143	0.00
85 T	sec-Butylbenzene	4.305	5.124	-19.0	142	0.00
86 T	p-Isopropyltoluene	3.454	4.142	-19.9	142	0.00
87 T	1,3-Dichlorobenzene	1.641	1.877	-14.4	138	0.00
88 T	1,4-Dichlorobenzene	1.634	1.830	-12.0	137	0.00
89 T	n-Butylbenzene	3.463	4.196	-21.2	143	0.00
90 T	Hexachloroethane	0.683	0.811	-18.7	143	0.00
91 T	1,2-Dichlorobenzene	1.426	1.635	-14.7	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.107	-0.9	130	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.872	-13.8	140	0.00
94 T	Hexachlorobutadiene	0.419	0.500	-19.3	143	0.00
95 T	Naphthalene	1.432	1.610	-12.4	135	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.716	-10.2	138	0.00

(#) = Out of Range

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