

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110824\
 Data File : VY020237.D
 Acq On : 08 Nov 2024 18:12
 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 22:21:24 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	93	0.00
2 T	Dichlorodifluoromethane	0.463	0.376	18.8	91	0.00
3 P	Chloromethane	0.767	0.881	-14.9	119	0.00
4 C	Vinyl Chloride	0.823	0.922	-12.0#	113	0.00
5 T	Bromomethane	0.546	0.644	-17.9	124	0.00
6 T	Chloroethane	0.531	0.632	-19.0	120	0.00
7 T	Trichlorofluoromethane	1.005	1.086	-8.1	108	0.00
8 T	Diethyl Ether	0.280	0.350	-25.0	129	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.564	0.579	-2.7	105	0.00
10 T	Methyl Iodide	0.544	0.680	-25.0	122	0.00
11 T	Tert butyl alcohol	0.045	0.043	4.4	121	0.01
12 CM	1,1-Dichloroethene	0.540	0.588	-8.9#	110	0.00
13 T	Acrolein	0.056	0.031	44.6#	58	0.00
14 T	Allyl chloride	0.973	1.102	-13.3	112	0.00
15 T	Acrylonitrile	0.128	0.159	-24.2	126	0.00
16 T	Acetone	0.145	0.130	10.3	86	0.00
17 T	Carbon Disulfide	1.796	1.866	-3.9	103	0.00
18 T	Methyl Acetate	0.340	0.480	-41.2#	140	0.00
19 T	Methyl tert-butyl Ether	1.357	1.774	-30.7#	132	0.00
20 T	Methylene Chloride	0.652	0.704	-8.0	118	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.711	-16.7	117	0.00
22 T	Diisopropyl ether	2.020	2.563	-26.9#	125	0.00
23 T	Vinyl Acetate	1.137	1.319	-16.0	116	0.00
24 P	1,1-Dichloroethane	1.170	1.410	-20.5	122	0.00
25 T	2-Butanone	0.197	0.217	-10.2	112	0.00
26 T	2,2-Dichloropropane	0.973	0.947	2.7	100	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.856	-22.3	123	0.00
28 T	Bromochloromethane	0.548	0.612	-11.7	112	0.00
29 T	Tetrahydrofuran	0.114	0.140	-22.8	125	0.00
30 C	Chloroform	1.161	1.465	-26.2#	127	0.00
31 T	Cyclohexane	1.132	1.093	3.4	103	0.00
32 T	1,1,1-Trichloroethane	1.013	1.219	-20.3	119	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.779	-24.8	123	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.318	0.367	-15.4	119	0.00
36 T	1,1-Dichloropropene	0.491	0.518	-5.5	114	0.00
37 T	Ethyl Acetate	0.234	0.260	-11.1	123	0.00
38 T	Carbon Tetrachloride	0.494	0.524	-6.1	113	0.00
39 T	Methylcyclohexane	0.623	0.594	4.7	102	0.00
40 TM	Benzene	1.433	1.640	-14.4	123	0.00
41 T	Methacrylonitrile	0.117	0.148	-26.5#	124	0.00
42 TM	1,2-Dichloroethane	0.397	0.479	-20.7	130	0.00
43 T	Isopropyl Acetate	0.450	0.527	-17.1	127	0.00
44 TM	Trichloroethene	0.332	0.366	-10.2	118	0.00
45 C	1,2-Dichloropropane	0.343	0.401	-16.9#	125	0.00
46 T	Dibromomethane	0.186	0.220	-18.3	128	0.00
47 T	Bromodichloromethane	0.487	0.583	-19.7	128	0.00
48 T	Methyl methacrylate	0.209	0.244	-16.7	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	129	0.00
50 S	Toluene-d8	1.265	1.428	-12.9	116	0.00
51 T	4-Methyl-2-Pentanone	0.232	0.278	-19.8	126	0.00
52 CM	Toluene	0.884	1.031	-16.6#	123	0.00
53 T	t-1,3-Dichloropropene	0.430	0.501	-16.5	124	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.588	-14.6	121	0.00
55 T	1,1,2-Trichloroethane	0.231	0.280	-21.2	129	0.00
56 T	Ethyl methacrylate	0.331	0.417	-26.0#	131	0.00
57 T	1,3-Dichloropropane	0.423	0.507	-19.9	128	0.00
58 T	2-Chloroethyl Vinyl ether	0.163	0.179	-9.8	111	0.00
59 T	2-Hexanone	0.166	0.185	-11.4	117	0.00
60 T	Dibromochloromethane	0.295	0.365	-23.7	133	0.00
61 T	1,2-Dibromoethane	0.215	0.261	-21.4	133	0.00
62 S	4-Bromofluorobenzene	0.411	0.491	-19.5	122	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.330	0.403	-22.1	134	0.00
65 PM	Chlorobenzene	1.065	1.217	-14.3	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.340	0.403	-18.5	130	0.00
67 C	Ethyl Benzene	1.992	2.231	-12.0#	121	0.00
68 T	m/p-Xylenes	0.729	0.823	-12.9	122	0.00
69 T	o-Xylene	0.690	0.781	-13.2	123	0.00
70 T	Styrene	1.141	1.361	-19.3	127	0.00
71 P	Bromoform	0.175	0.216	-23.4	134	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.994	4.250	-6.4	118	0.00
74 T	N-amyl acetate	0.998	1.102	-10.4	123	0.00
75 P	1,1,2,2-Tetrachloroethane	0.699	0.764	-9.3	126	0.00
76 T	1,2,3-Trichloropropane	0.469	0.602	-28.4#	145	0.00
77 T	Bromobenzene	0.808	0.906	-12.1	125	0.00
78 T	n-propylbenzene	4.971	5.175	-4.1	116	0.00
79 T	2-Chlorotoluene	2.759	2.996	-8.6	122	0.00
80 T	1,3,5-Trimethylbenzene	3.207	3.444	-7.4	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.218	0.220	-0.9	115	0.00
82 T	4-Chlorotoluene	2.813	3.112	-10.6	123	0.00
83 T	tert-Butylbenzene	2.804	2.964	-5.7	114	0.00
84 T	1,2,4-Trimethylbenzene	3.176	3.407	-7.3	119	0.00
85 T	sec-Butylbenzene	4.305	4.449	-3.3	114	0.00
86 T	p-Isopropyltoluene	3.454	3.561	-3.1	113	0.00
87 T	1,3-Dichlorobenzene	1.641	1.792	-9.2	122	0.00
88 T	1,4-Dichlorobenzene	1.634	1.765	-8.0	122	0.00
89 T	n-Butylbenzene	3.463	3.438	0.7	108	0.00
90 T	Hexachloroethane	0.683	0.710	-4.0	116	0.00
91 T	1,2-Dichlorobenzene	1.426	1.560	-9.4	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.106	0.115	-8.5	129	0.00
93 T	1,2,4-Trichlorobenzene	0.766	0.782	-2.1	116	0.00
94 T	Hexachlorobutadiene	0.419	0.406	3.1	107	0.00
95 T	Naphthalene	1.432	1.612	-12.6	125	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.650	0.658	-1.2	117	0.00

(#) = Out of Range

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