

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050123\
 Data File : VY013543.D
 Acq On : 01 May 2023 17:13
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: May 01 22:50:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 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	117	0.00
2 T	Dichlorodifluoromethane	0.475	0.503	-5.9	121	0.00
3 P	Chloromethane	0.637	0.570	10.5	107	0.00
4 C	Vinyl Chloride	0.634	0.569	10.3#	108	0.00
5 T	Bromomethane	0.506	0.424	16.2	105	0.00
6 T	Chloroethane	0.438	0.387	11.6	109	0.00
7 T	Trichlorofluoromethane	0.961	0.976	-1.6	120	0.00
8 T	Diethyl Ether	0.327	0.347	-6.1	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.531	1.5	119	0.00
10 T	Methyl Iodide	0.677	0.677	0.0	108	0.00
11 T	Tert butyl alcohol	0.066	0.077	-16.7	159#	0.00
12 CM	1,1-Dichloroethene	0.520	0.510	1.9#	114	0.00
13 T	Acrolein	0.054	0.045	16.7	117	0.00
14 T	Allyl chloride	0.964	0.963	0.1	115	0.00
15 T	Acrylonitrile	0.183	0.227	-24.0	140	0.00
16 T	Acetone	0.216	0.277	-28.2#	137	0.00
17 T	Carbon Disulfide	1.688	1.584	6.2	108	0.00
18 T	Methyl Acetate	0.713	0.842	-18.1	136	0.00
19 T	Methyl tert-butyl Ether	1.500	1.687	-12.5	127	0.00
20 T	Methylene Chloride	0.924	0.669	27.6#	118	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.582	-2.5	117	0.00
22 T	Diisopropyl ether	1.885	2.027	-7.5	124	0.00
23 T	Vinyl Acetate	1.067	1.256	-17.7	131	0.00
24 P	1,1-Dichloroethane	1.050	1.084	-3.2	120	0.00
25 T	2-Butanone	0.274	0.353	-28.8#	144	0.00
26 T	2,2-Dichloropropane	0.905	0.942	-4.1	122	0.00
27 T	cis-1,2-Dichloroethene	0.628	0.675	-7.5	125	0.00
28 T	Bromochloromethane	0.373	0.389	-4.3	124	0.00
29 T	Tetrahydrofuran	0.170	0.219	-28.8#	144	0.00
30 C	Chloroform	1.044	1.133	-8.5#	128	0.00
31 T	Cyclohexane	0.981	0.916	6.6	114	0.00
32 T	1,1,1-Trichloroethane	0.932	0.994	-6.7	124	0.00
33 S	1,2-Dichloroethane-d4	0.548	0.579	-5.7	130	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.314	0.326	-3.8	127	0.00
36 T	1,1-Dichloropropene	0.522	0.542	-3.8	121	0.00
37 T	Ethyl Acetate	0.393	0.482	-22.6	135	0.00
38 T	Carbon Tetrachloride	0.547	0.599	-9.5	125	0.00
39 T	Methylcyclohexane	0.615	0.634	-3.1	117	0.00
40 TM	Benzene	1.470	1.567	-6.6	122	0.00
41 T	Methacrylonitrile	0.183	0.168	8.2	103	0.00
42 TM	1,2-Dichloroethane	0.481	0.551	-14.6	130	0.00
43 T	Isopropyl Acetate	0.663	0.801	-20.8	135	0.00
44 TM	Trichloroethene	0.391	0.423	-8.2	124	0.00
45 C	1,2-Dichloropropane	0.384	0.417	-8.6#	125	0.00
46 T	Dibromomethane	0.230	0.263	-14.3	131	0.00
47 T	Bromodichloromethane	0.515	0.587	-14.0	130	0.00
48 T	Methyl methacrylate	0.304	0.371	-22.0	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.004	-33.3#	149	0.00
50 S	Toluene-d8	1.119	1.123	-0.4	124	0.00
51 T	4-Methyl-2-Pentanone	0.369	0.485	-31.4#	144	0.00
52 CM	Toluene	0.885	0.975	-10.2#	125	0.00
53 T	t-1,3-Dichloropropene	0.545	0.632	-16.0	130	0.00
54 T	cis-1,3-Dichloropropene	0.613	0.674	-10.0	125	0.00
55 T	1,1,2-Trichloroethane	0.305	0.354	-16.1	133	0.00
56 T	Ethyl methacrylate	0.423	0.540	-27.7#	138	0.00
57 T	1,3-Dichloropropane	0.516	0.607	-17.6	135	0.00
58 T	2-Chloroethyl Vinyl ether	0.158	0.174	-10.1	135	0.00
59 T	2-Hexanone	0.269	0.370	-37.5#	147	0.00
60 T	Dibromochloromethane	0.370	0.429	-15.9	130	0.00
61 T	1,2-Dibromoethane	0.299	0.354	-18.4	133	0.00
62 S	4-Bromofluorobenzene	0.377	0.409	-8.5	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.380	0.406	-6.8	128	0.00
65 PM	Chlorobenzene	1.089	1.151	-5.7	128	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.456	-12.0	136	0.00
67 C	Ethyl Benzene	1.913	2.081	-8.8#	129	0.00
68 T	m/p-Xylenes	0.727	0.793	-9.1	129	0.00
69 T	o-Xylene	0.688	0.751	-9.2	128	0.00
70 T	Styrene	1.150	1.295	-12.6	132	0.00
71 P	Bromoform	0.285	0.341	-19.6	142	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	129	0.00
73 T	Isopropylbenzene	3.782	3.855	-1.9	128	0.00
74 T	N-amyl acetate	1.346	1.574	-16.9	140	0.00
75 P	1,1,2,2-Tetrachloroethane	0.924	1.028	-11.3	140	0.00
76 T	1,2,3-Trichloropropane	0.674	0.771	-14.4	142	0.00
77 T	Bromobenzene	0.916	0.996	-8.7	137	0.00
78 T	n-propylbenzene	4.658	4.807	-3.2	129	0.00
79 T	2-Chlorotoluene	2.601	2.732	-5.0	132	0.00
80 T	1,3,5-Trimethylbenzene	3.087	3.274	-6.1	132	0.00
81 T	trans-1,4-Dichloro-2-butene	0.330	0.375	-13.6	137	0.00
82 T	4-Chlorotoluene	2.711	2.826	-4.2	131	0.00
83 T	tert-Butylbenzene	2.674	2.801	-4.7	131	0.00
84 T	1,2,4-Trimethylbenzene	3.001	3.239	-7.9	133	0.00
85 T	sec-Butylbenzene	4.014	4.182	-4.2	131	0.00
86 T	p-Isopropyltoluene	3.228	3.438	-6.5	134	0.00
87 T	1,3-Dichlorobenzene	1.746	1.862	-6.6	136	0.00
88 T	1,4-Dichlorobenzene	1.764	1.867	-5.8	136	0.00
89 T	n-Butylbenzene	3.150	3.298	-4.7	132	0.00
90 T	Hexachloroethane	0.679	0.681	-0.3	130	0.00
91 T	1,2-Dichlorobenzene	1.577	1.746	-10.7	139	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.163	0.195	-19.6	153#	0.00
93 T	1,2,4-Trichlorobenzene	0.940	1.137	-21.0	155#	0.00
94 T	Hexachlorobutadiene	0.547	0.645	-17.9	155#	0.00
95 T	Naphthalene	2.039	2.689	-31.9#	162#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.838	1.040	-24.1	156#	0.00

(#) = Out of Range

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