

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030624\
 Data File : VY017597.D
 Acq On : 06 Mar 2024 19:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 07 02:10:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 24 04:41:20 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	74	0.00
2 T	Dichlorodifluoromethane	0.369	0.405	-9.8	84	0.00
3 P	Chloromethane	0.674	0.736	-9.2	83	0.00
4 C	Vinyl Chloride	0.865	0.972	-12.4#	84	0.00
5 T	Bromomethane	0.705	0.890	-26.2#	97	0.00
6 T	Chloroethane	0.545	0.655	-20.2	87	0.00
7 T	Trichlorofluoromethane	0.881	1.023	-16.1	86	0.00
8 T	Diethyl Ether	0.258	0.315	-22.1	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.591	-16.6	85	0.00
10 T	Methyl Iodide	0.569	0.618	-8.6	74	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	75	0.00
12 CM	1,1-Dichloroethene	0.472	0.570	-20.8#	88	0.00
13 T	Acrolein	0.053	0.060	-13.2	84	0.00
14 T	Allyl chloride	0.571	0.681	-19.3	84	0.00
15 T	Acrylonitrile	0.106	0.130	-22.6	84	0.00
16 T	Acetone	0.092	0.094	-2.2	73	0.00
17 T	Carbon Disulfide	1.418	1.762	-24.3	90	0.00
18 T	Methyl Acetate	0.223	0.289	-29.6#	87	0.00
19 T	Methyl tert-butyl Ether	1.101	1.328	-20.6	82	0.00
20 T	Methylene Chloride	0.658	0.705	-7.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.678	-22.6	87	0.00
22 T	Diisopropyl ether	1.317	1.618	-22.9	84	0.00
23 T	Vinyl Acetate	0.785	0.960	-22.3	83	0.00
24 P	1,1-Dichloroethane	0.900	1.100	-22.2	88	0.00
25 T	2-Butanone	0.131	0.152	-16.0	79	0.00
26 T	2,2-Dichloropropane	0.756	0.815	-7.8	79	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.767	-23.5	87	0.00
28 T	Bromochloromethane	0.354	0.416	-17.5	101	0.00
29 T	Tetrahydrofuran	0.079	0.101	-27.8#	85	0.00
30 C	Chloroform	0.958	1.170	-22.1#	88	0.00
31 T	Cyclohexane	0.771	0.891	-15.6	85	0.00
32 T	1,1,1-Trichloroethane	0.832	0.998	-20.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.450	5.1	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.348	0.344	1.1	72	0.00
36 T	1,1-Dichloropropene	0.470	0.598	-27.2#	88	0.00
37 T	Ethyl Acetate	0.186	0.230	-23.7	84	0.00
38 T	Carbon Tetrachloride	0.471	0.591	-25.5#	86	0.00
39 T	Methylcyclohexane	0.565	0.716	-26.7#	85	0.00
40 TM	Benzene	1.396	1.781	-27.6#	88	0.00
41 T	Methacrylonitrile	0.093	0.137	-47.3#	93	0.00
42 TM	1,2-Dichloroethane	0.341	0.421	-23.5	84	0.00
43 T	Isopropyl Acetate	0.326	0.414	-27.0#	83	0.00
44 TM	Trichloroethene	0.402	0.505	-25.6#	88	0.00
45 C	1,2-Dichloropropane	0.332	0.419	-26.2#	87	0.00
46 T	Dibromomethane	0.190	0.246	-29.5#	89	0.00
47 T	Bromodichloromethane	0.462	0.585	-26.6#	86	0.00
48 T	Methyl methacrylate	0.151	0.191	-26.5#	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	85	0.00
50 S	Toluene-d8	1.218	1.278	-4.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.237	-30.2#	85	0.00
52 CM	Toluene	0.880	1.128	-28.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.428	0.532	-24.3	82	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.648	-24.4	84	0.00
55 T	1,1,2-Trichloroethane	0.270	0.341	-26.3#	87	0.00
56 T	Ethyl methacrylate	0.303	0.401	-32.3#	83	0.00
57 T	1,3-Dichloropropane	0.439	0.557	-26.9#	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.179	-14.7	89	0.00
59 T	2-Hexanone	0.125	0.162	-29.6#	82	0.00
60 T	Dibromochloromethane	0.319	0.416	-30.4#	87	0.00
61 T	1,2-Dibromoethane	0.249	0.321	-28.9#	87	0.00
62 S	4-Bromofluorobenzene	0.383	0.405	-5.7	72	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.480	0.597	-24.4	89	0.00
65 PM	Chlorobenzene	1.061	1.345	-26.8#	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.500	-25.6#	88	0.00
67 C	Ethyl Benzene	1.861	2.365	-27.1#	86	0.00
68 T	m/p-Xylenes	0.731	0.946	-29.4#	88	0.00
69 T	o-Xylene	0.679	0.882	-29.9#	87	0.00
70 T	Styrene	1.126	1.468	-30.4#	86	0.00
71 P	Bromoform	0.220	0.288	-30.9#	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.715	4.483	-20.7	86	0.00
74 T	N-amyl acetate	0.655	0.802	-22.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.798	-25.1#	89	0.00
76 T	1,2,3-Trichloropropane	0.475	0.531	-11.8	83	0.00
77 T	Bromobenzene	0.900	1.081	-20.1	88	0.00
78 T	n-propylbenzene	4.457	5.406	-21.3	86	0.00
79 T	2-Chlorotoluene	2.495	2.920	-17.0	85	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.626	-21.8	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.247	-19.3	85	0.00
82 T	4-Chlorotoluene	2.552	3.025	-18.5	87	0.00
83 T	tert-Butylbenzene	2.613	3.215	-23.0	87	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.648	-24.2	88	0.00
85 T	sec-Butylbenzene	3.996	4.846	-21.3	86	0.00
86 T	p-Isopropyltoluene	3.271	4.052	-23.9	87	0.00
87 T	1,3-Dichlorobenzene	1.806	2.157	-19.4	87	0.00
88 T	1,4-Dichlorobenzene	1.755	2.090	-19.1	86	0.00
89 T	n-Butylbenzene	2.984	3.604	-20.8	84	0.00
90 T	Hexachloroethane	0.656	0.781	-19.1	87	0.00
91 T	1,2-Dichlorobenzene	1.527	1.879	-23.1	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.107	-18.9	88	0.00
93 T	1,2,4-Trichlorobenzene	0.807	1.012	-25.4#	86	0.00
94 T	Hexachlorobutadiene	0.498	0.604	-21.3	89	0.00
95 T	Naphthalene	1.379	1.818	-31.8#	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.878	-26.9#	87	0.00

(#) = Out of Range

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