

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032223\
 Data File : VY013053.D
 Acq On : 22 Mar 2023 16:41
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 23 05:24:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 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	86	0.00
2 T	Dichlorodifluoromethane	0.493	0.512	-3.9	94	0.00
3 P	Chloromethane	0.589	0.492	16.5	78	0.00
4 C	Vinyl Chloride	0.540	0.502	7.0#	82	0.00
5 T	Bromomethane	0.328	0.343	-4.6	93	0.00
6 T	Chloroethane	0.324	0.331	-2.2	89	-0.01
7 T	Trichlorofluoromethane	0.897	0.813	9.4	81	0.00
8 T	Diethyl Ether	0.314	0.352	-12.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.575	-6.5	94	0.00
10 T	Methyl Iodide	0.703	0.740	-5.3	86	0.00
11 T	Tert butyl alcohol	0.070	0.067	4.3	103	0.00
12 CM	1,1-Dichloroethene	0.515	0.539	-4.7#	91	0.00
13 T	Acrolein	0.087	0.070	19.5	71	0.00
14 T	Allyl chloride	0.951	1.008	-6.0	91	0.00
15 T	Acrylonitrile	0.166	0.196	-18.1	102	0.00
16 T	Acetone	0.195	0.230	-17.9	94	0.00
17 T	Carbon Disulfide	1.753	1.742	0.6	87	0.00
18 T	Methyl Acetate	0.580	0.684	-17.9	101	0.00
19 T	Methyl tert-butyl Ether	1.330	1.572	-18.2	99	0.00
20 T	Methylene Chloride	0.714	0.676	5.3	96	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.610	-8.9	94	0.00
22 T	Diisopropyl ether	1.727	2.086	-20.8	102	0.00
23 T	Vinyl Acetate	1.073	1.316	-22.6	101	0.00
24 P	1,1-Dichloroethane	0.984	1.094	-11.2	96	0.00
25 T	2-Butanone	0.241	0.301	-24.9	102	0.00
26 T	2,2-Dichloropropane	0.874	0.936	-7.1	94	-0.01
27 T	cis-1,2-Dichloroethene	0.600	0.683	-13.8	96	0.00
28 T	Bromochloromethane	0.360	0.385	-6.9	90	0.00
29 T	Tetrahydrofuran	0.146	0.186	-27.4#	106	0.00
30 C	Chloroform	0.972	1.112	-14.4#	98	0.00
31 T	Cyclohexane	0.951	0.954	-0.3	89	0.00
32 T	1,1,1-Trichloroethane	0.879	0.956	-8.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.490	1.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	87	0.00
35 S	Dibromofluoromethane	0.302	0.306	-1.3	89	0.00
36 T	1,1-Dichloropropene	0.506	0.542	-7.1	94	0.00
37 T	Ethyl Acetate	0.319	0.380	-19.1	107	0.00
38 T	Carbon Tetrachloride	0.522	0.558	-6.9	93	0.00
39 T	Methylcyclohexane	0.601	0.627	-4.3	88	0.00
40 TM	Benzene	1.430	1.587	-11.0	96	0.00
41 T	Methacrylonitrile	0.172	0.197	-14.5	98	0.00
42 TM	1,2-Dichloroethane	0.430	0.497	-15.6	100	0.00
43 T	Isopropyl Acetate	0.569	0.687	-20.7	103	0.00
44 TM	Trichloroethene	0.377	0.408	-8.2	93	0.00
45 C	1,2-Dichloropropane	0.361	0.417	-15.5#	102	0.00
46 T	Dibromomethane	0.206	0.244	-18.4	101	0.00
47 T	Bromodichloromethane	0.485	0.554	-14.2	99	0.00
48 T	Methyl methacrylate	0.262	0.329	-25.6#	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	111	0.00
50 S	Toluene-d8	1.103	0.978	11.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.395	-28.2#	106	0.00
52 CM	Toluene	0.863	0.979	-13.4#	97	0.00
53 T	t-1,3-Dichloropropene	0.509	0.594	-16.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.663	-15.1	98	0.00
55 T	1,1,2-Trichloroethane	0.287	0.332	-15.7	101	0.00
56 T	Ethyl methacrylate	0.382	0.473	-23.8	101	0.00
57 T	1,3-Dichloropropane	0.489	0.576	-17.8	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.233	-15.9	95	0.00
59 T	2-Hexanone	0.224	0.288	-28.6#	104	0.00
60 T	Dibromochloromethane	0.349	0.402	-15.2	100	0.00
61 T	1,2-Dibromoethane	0.276	0.321	-16.3	100	0.00
62 S	4-Bromofluorobenzene	0.372	0.385	-3.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.364	0.388	-6.6	96	0.00
65 PM	Chlorobenzene	1.049	1.127	-7.4	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.429	-10.6	99	0.00
67 C	Ethyl Benzene	1.845	2.005	-8.7#	96	0.00
68 T	m/p-Xylenes	0.710	0.779	-9.7	96	0.00
69 T	o-Xylene	0.662	0.733	-10.7	98	0.00
70 T	Styrene	1.105	1.257	-13.8	98	0.00
71 P	Bromoform	0.253	0.292	-15.4	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.544	3.612	-1.9	96	0.00
74 T	N-amyl acetate	1.115	1.267	-13.6	105	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.863	-8.3	104	0.00
76 T	1,2,3-Trichloropropane	0.597	0.604	-1.2	97	0.00
77 T	Bromobenzene	0.861	0.891	-3.5	99	0.00
78 T	n-propylbenzene	4.369	4.503	-3.1	96	0.00
79 T	2-Chlorotoluene	2.428	2.540	-4.6	99	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.041	-4.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.308	-6.9	101	0.00
82 T	4-Chlorotoluene	2.513	2.632	-4.7	99	0.00
83 T	tert-Butylbenzene	2.524	2.649	-5.0	97	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.040	-6.3	99	0.00
85 T	sec-Butylbenzene	3.851	3.937	-2.2	97	0.00
86 T	p-Isopropyltoluene	3.147	3.264	-3.7	97	0.00
87 T	1,3-Dichlorobenzene	1.660	1.732	-4.3	100	0.00
88 T	1,4-Dichlorobenzene	1.694	1.735	-2.4	99	0.00
89 T	n-Butylbenzene	3.013	3.101	-2.9	96	0.00
90 T	Hexachloroethane	0.655	0.663	-1.2	99	0.00
91 T	1,2-Dichlorobenzene	1.501	1.587	-5.7	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.146	-13.2	105	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.949	-2.7	96	0.00
94 T	Hexachlorobutadiene	0.564	0.546	3.2	96	0.00
95 T	Naphthalene	1.852	2.099	-13.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.855	-4.0	98	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6