

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031023\
 Data File : VY012908.D
 Acq On : 10 Mar 2023 09:43
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 11 05:41:04 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	82	0.00
2 T	Dichlorodifluoromethane	0.493	0.453	8.1	79	0.00
3 P	Chloromethane	0.589	0.524	11.0	79	0.00
4 C	Vinyl Chloride	0.540	0.520	3.7#	81	0.00
5 T	Bromomethane	0.328	0.330	-0.6	85	0.00
6 T	Chloroethane	0.324	0.330	-1.9	85	0.00
7 T	Trichlorofluoromethane	0.897	0.924	-3.0	87	0.00
8 T	Diethyl Ether	0.314	0.306	2.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.540	0.557	-3.1	87	0.00
10 T	Methyl Iodide	0.703	0.705	-0.3	78	0.00
11 T	Tert butyl alcohol	0.070	0.056	20.0	82	0.00
12 CM	1,1-Dichloroethene	0.515	0.522	-1.4#	84	0.00
13 T	Acrolein	0.087	0.079	9.2	76	0.00
14 T	Allyl chloride	0.951	0.912	4.1	78	0.00
15 T	Acrylonitrile	0.166	0.171	-3.0	84	0.00
16 T	Acetone	0.195	0.209	-7.2	82	0.00
17 T	Carbon Disulfide	1.753	1.661	5.2	79	0.00
18 T	Methyl Acetate	0.580	0.550	5.2	77	0.00
19 T	Methyl tert-butyl Ether	1.330	1.429	-7.4	86	0.00
20 T	Methylene Chloride	0.714	0.619	13.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.560	0.586	-4.6	86	0.00
22 T	Diisopropyl ether	1.727	1.750	-1.3	81	0.00
23 T	Vinyl Acetate	1.073	1.087	-1.3	80	0.00
24 P	1,1-Dichloroethane	0.984	0.999	-1.5	83	0.00
25 T	2-Butanone	0.241	0.243	-0.8	79	0.00
26 T	2,2-Dichloropropane	0.874	0.899	-2.9	87	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.633	-5.5	85	0.00
28 T	Bromochloromethane	0.360	0.365	-1.4	82	0.00
29 T	Tetrahydrofuran	0.146	0.142	2.7	77	0.00
30 C	Chloroform	0.972	1.056	-8.6#	89	0.00
31 T	Cyclohexane	0.951	0.879	7.6	78	0.00
32 T	1,1,1-Trichloroethane	0.879	0.939	-6.8	88	0.00
33 S	1,2-Dichloroethane-d4	0.496	0.450	9.3	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.302	0.298	1.3	79	0.00
36 T	1,1-Dichloropropene	0.506	0.532	-5.1	84	0.00
37 T	Ethyl Acetate	0.319	0.313	1.9	80	0.00
38 T	Carbon Tetrachloride	0.522	0.588	-12.6	89	0.00
39 T	Methylcyclohexane	0.601	0.640	-6.5	82	0.00
40 TM	Benzene	1.430	1.536	-7.4	85	0.00
41 T	Methacrylonitrile	0.172	0.165	4.1	75	0.01
42 TM	1,2-Dichloroethane	0.430	0.469	-9.1	86	0.00
43 T	Isopropyl Acetate	0.569	0.572	-0.5	78	0.00
44 TM	Trichloroethene	0.377	0.414	-9.8	86	0.00
45 C	1,2-Dichloropropane	0.361	0.385	-6.6#	86	0.00
46 T	Dibromomethane	0.206	0.226	-9.7	86	0.00
47 T	Bromodichloromethane	0.485	0.537	-10.7	87	0.00
48 T	Methyl methacrylate	0.262	0.258	1.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	82	0.00
50 S	Toluene-d8	1.103	1.031	6.5	75	0.00
51 T	4-Methyl-2-Pentanone	0.308	0.325	-5.5	80	0.00
52 CM	Toluene	0.863	0.963	-11.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.509	0.563	-10.6	86	0.00
54 T	cis-1,3-Dichloropropene	0.576	0.627	-8.9	85	0.00
55 T	1,1,2-Trichloroethane	0.287	0.317	-10.5	87	0.00
56 T	Ethyl methacrylate	0.382	0.425	-11.3	82	0.00
57 T	1,3-Dichloropropane	0.489	0.536	-9.6	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.201	0.213	-6.0	79	0.00
59 T	2-Hexanone	0.224	0.244	-8.9	81	0.00
60 T	Dibromochloromethane	0.349	0.393	-12.6	89	0.00
61 T	1,2-Dibromoethane	0.276	0.298	-8.0	85	0.00
62 S	4-Bromofluorobenzene	0.372	0.366	1.6	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.364	0.392	-7.7	88	0.00
65 PM	Chlorobenzene	1.049	1.114	-6.2	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.424	-9.3	89	0.00
67 C	Ethyl Benzene	1.845	2.019	-9.4#	87	0.00
68 T	m/p-Xylenes	0.710	0.784	-10.4	88	0.00
69 T	o-Xylene	0.662	0.723	-9.2	88	0.00
70 T	Styrene	1.105	1.236	-11.9	87	0.00
71 P	Bromoform	0.253	0.285	-12.6	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.544	3.835	-8.2	88	0.00
74 T	N-amyl acetate	1.115	1.091	2.2	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.797	0.821	-3.0	86	0.00
76 T	1,2,3-Trichloropropane	0.597	0.633	-6.0	88	0.00
77 T	Bromobenzene	0.861	0.931	-8.1	90	0.00
78 T	n-propylbenzene	4.369	4.710	-7.8	87	0.00
79 T	2-Chlorotoluene	2.428	2.574	-6.0	87	0.00
80 T	1,3,5-Trimethylbenzene	2.924	3.153	-7.8	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.288	0.292	-1.4	83	0.00
82 T	4-Chlorotoluene	2.513	2.658	-5.8	87	0.00
83 T	tert-Butylbenzene	2.524	2.737	-8.4	87	0.00
84 T	1,2,4-Trimethylbenzene	2.860	3.124	-9.2	88	0.00
85 T	sec-Butylbenzene	3.851	4.189	-8.8	89	0.00
86 T	p-Isopropyltoluene	3.147	3.424	-8.8	88	0.00
87 T	1,3-Dichlorobenzene	1.660	1.792	-8.0	90	0.00
88 T	1,4-Dichlorobenzene	1.694	1.781	-5.1	88	0.00
89 T	n-Butylbenzene	3.013	3.225	-7.0	87	0.00
90 T	Hexachloroethane	0.655	0.681	-4.0	88	0.00
91 T	1,2-Dichlorobenzene	1.501	1.607	-7.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.129	0.131	-1.6	82	0.00
93 T	1,2,4-Trichlorobenzene	0.924	0.946	-2.4	83	0.00
94 T	Hexachlorobutadiene	0.564	0.568	-0.7	87	0.00
95 T	Naphthalene	1.852	1.900	-2.6	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.822	0.836	-1.7	83	0.00

(#) = Out of Range

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