

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030724\
 Data File : VY017611.D
 Acq On : 07 Mar 2024 18:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 03:29:08 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	72	0.00
2 T	Dichlorodifluoromethane	0.369	0.355	3.8	71	0.00
3 P	Chloromethane	0.674	0.703	-4.3	77	0.00
4 C	Vinyl Chloride	0.865	0.944	-9.1#	79	0.00
5 T	Bromomethane	0.705	0.808	-14.6	86	0.00
6 T	Chloroethane	0.545	0.616	-13.0	80	0.00
7 T	Trichlorofluoromethane	0.881	0.931	-5.7	76	0.00
8 T	Diethyl Ether	0.258	0.295	-14.3	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.543	-7.1	76	0.00
10 T	Methyl Iodide	0.569	0.590	-3.7	68	0.00
11 T	Tert butyl alcohol	0.040	0.038	5.0	75	0.00
12 CM	1,1-Dichloroethene	0.472	0.518	-9.7#	78	0.00
13 T	Acrolein	0.053	0.034	35.8#	46#	0.00
14 T	Allyl chloride	0.571	0.642	-12.4	77	0.00
15 T	Acrylonitrile	0.106	0.124	-17.0	78	0.00
16 T	Acetone	0.092	0.098	-6.5	74	0.00
17 T	Carbon Disulfide	1.418	1.574	-11.0	78	0.00
18 T	Methyl Acetate	0.223	0.298	-33.6#	87	0.00
19 T	Methyl tert-butyl Ether	1.101	1.261	-14.5	76	0.00
20 T	Methylene Chloride	0.658	0.724	-10.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.606	-9.6	76	0.00
22 T	Diisopropyl ether	1.317	1.540	-16.9	78	0.00
23 T	Vinyl Acetate	0.785	0.913	-16.3	76	0.00
24 P	1,1-Dichloroethane	0.900	1.011	-12.3	78	0.00
25 T	2-Butanone	0.131	0.149	-13.7	75	0.00
26 T	2,2-Dichloropropane	0.756	0.789	-4.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.701	-12.9	77	0.00
28 T	Bromochloromethane	0.354	0.372	-5.1	87	0.00
29 T	Tetrahydrofuran	0.079	0.094	-19.0	77	0.00
30 C	Chloroform	0.958	1.068	-11.5#	78	0.00
31 T	Cyclohexane	0.771	0.832	-7.9	77	0.00
32 T	1,1,1-Trichloroethane	0.832	0.913	-9.7	77	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.463	2.3	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.348	0.332	4.6	72	0.00
36 T	1,1-Dichloropropene	0.470	0.508	-8.1	77	0.00
37 T	Ethyl Acetate	0.186	0.210	-12.9	79	0.00
38 T	Carbon Tetrachloride	0.471	0.503	-6.8	75	0.00
39 T	Methylcyclohexane	0.565	0.620	-9.7	76	0.00
40 TM	Benzene	1.396	1.540	-10.3	78	0.00
41 T	Methacrylonitrile	0.093	0.114	-22.6	80	-0.01
42 TM	1,2-Dichloroethane	0.341	0.373	-9.4	77	0.00
43 T	Isopropyl Acetate	0.326	0.372	-14.1	77	0.00
44 TM	Trichloroethene	0.402	0.427	-6.2	76	0.00
45 C	1,2-Dichloropropane	0.332	0.371	-11.7#	79	0.00
46 T	Dibromomethane	0.190	0.212	-11.6	79	0.00
47 T	Bromodichloromethane	0.462	0.513	-11.0	78	0.00
48 T	Methyl methacrylate	0.151	0.181	-19.9	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	74	0.00
50 S	Toluene-d8	1.218	1.214	0.3	71	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.210	-15.4	78	0.00
52 CM	Toluene	0.880	0.965	-9.7#	77	0.00
53 T	t-1,3-Dichloropropene	0.428	0.475	-11.0	75	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.573	-10.0	77	0.00
55 T	1,1,2-Trichloroethane	0.270	0.293	-8.5	77	0.00
56 T	Ethyl methacrylate	0.303	0.348	-14.9	74	0.00
57 T	1,3-Dichloropropane	0.439	0.491	-11.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.176	-12.8	90	0.00
59 T	2-Hexanone	0.125	0.145	-16.0	76	0.00
60 T	Dibromochloromethane	0.319	0.349	-9.4	75	0.00
61 T	1,2-Dibromoethane	0.249	0.273	-9.6	76	0.00
62 S	4-Bromofluorobenzene	0.383	0.381	0.5	70	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.480	0.495	-3.1	75	0.00
65 PM	Chlorobenzene	1.061	1.144	-7.8	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.432	-8.5	77	0.00
67 C	Ethyl Benzene	1.861	2.053	-10.3#	76	0.00
68 T	m/p-Xylenes	0.731	0.806	-10.3	76	0.00
69 T	o-Xylene	0.679	0.751	-10.6	75	0.00
70 T	Styrene	1.126	1.259	-11.8	75	0.00
71 P	Bromoform	0.220	0.244	-10.9	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.715	3.841	-3.4	75	0.00
74 T	N-amyl acetate	0.655	0.717	-9.5	75	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.708	-11.0	80	0.00
76 T	1,2,3-Trichloropropane	0.475	0.480	-1.1	76	0.00
77 T	Bromobenzene	0.900	0.918	-2.0	76	0.00
78 T	n-propylbenzene	4.457	4.690	-5.2	76	0.00
79 T	2-Chlorotoluene	2.495	2.556	-2.4	75	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.135	-5.3	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.217	-4.8	75	0.00
82 T	4-Chlorotoluene	2.552	2.618	-2.6	76	0.00
83 T	tert-Butylbenzene	2.613	2.737	-4.7	75	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.097	-5.4	76	0.00
85 T	sec-Butylbenzene	3.996	4.161	-4.1	74	0.00
86 T	p-Isopropyltoluene	3.271	3.452	-5.5	75	0.00
87 T	1,3-Dichlorobenzene	1.806	1.843	-2.0	75	0.00
88 T	1,4-Dichlorobenzene	1.755	1.779	-1.4	74	0.00
89 T	n-Butylbenzene	2.984	3.176	-6.4	74	0.00
90 T	Hexachloroethane	0.656	0.676	-3.0	76	0.00
91 T	1,2-Dichlorobenzene	1.527	1.579	-3.4	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.090	0.0	75	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.822	-1.9	71	0.00
94 T	Hexachlorobutadiene	0.498	0.498	0.0	75	0.00
95 T	Naphthalene	1.379	1.466	-6.3	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.697	-0.7	70	0.00

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