

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
 Data File : VY017685.D
 Acq On : 15 Mar 2024 20:06
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 00:21:38 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	94	0.00
2 T	Dichlorodifluoromethane	0.369	0.330	10.6	86	0.00
3 P	Chloromethane	0.674	0.614	8.9	87	0.00
4 C	Vinyl Chloride	0.865	0.816	5.7#	89	0.00
5 T	Bromomethane	0.705	0.708	-0.4	98	0.00
6 T	Chloroethane	0.545	0.567	-4.0	96	0.00
7 T	Trichlorofluoromethane	0.881	0.859	2.5	91	0.00
8 T	Diethyl Ether	0.258	0.292	-13.2	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.543	-7.1	99	0.00
10 T	Methyl Iodide	0.569	0.642	-12.8	97	0.00
11 T	Tert butyl alcohol	0.040	0.037	7.5	94	0.00
12 CM	1,1-Dichloroethene	0.472	0.508	-7.6#	99	0.00
13 T	Acrolein	0.053	0.026	50.9#	45#	0.00
14 T	Allyl chloride	0.571	0.622	-8.9	97	0.00
15 T	Acrylonitrile	0.106	0.124	-17.0	102	0.00
16 T	Acetone	0.092	0.090	2.2	88	0.00
17 T	Carbon Disulfide	1.418	1.451	-2.3	94	0.00
18 T	Methyl Acetate	0.223	0.309	-38.6#	117	0.00
19 T	Methyl tert-butyl Ether	1.101	1.262	-14.6	99	0.00
20 T	Methylene Chloride	0.658	0.621	5.6	101	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.619	-11.9	101	0.00
22 T	Diisopropyl ether	1.317	1.506	-14.4	99	0.00
23 T	Vinyl Acetate	0.785	0.879	-12.0	96	0.00
24 P	1,1-Dichloroethane	0.900	1.004	-11.6	101	0.00
25 T	2-Butanone	0.131	0.143	-9.2	94	0.00
26 T	2,2-Dichloropropane	0.756	0.781	-3.3	95	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.717	-15.5	103	0.00
28 T	Bromochloromethane	0.354	0.318	10.2	97	0.00
29 T	Tetrahydrofuran	0.079	0.094	-19.0	100	0.00
30 C	Chloroform	0.958	1.086	-13.4#	103	0.00
31 T	Cyclohexane	0.771	0.775	-0.5	94	0.00
32 T	1,1,1-Trichloroethane	0.832	0.908	-9.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.404	14.8	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.348	0.311	10.6	86	0.00
36 T	1,1-Dichloropropene	0.470	0.504	-7.2	98	0.00
37 T	Ethyl Acetate	0.186	0.199	-7.0	96	0.00
38 T	Carbon Tetrachloride	0.471	0.523	-11.0	100	0.00
39 T	Methylcyclohexane	0.565	0.615	-8.8	96	0.00
40 TM	Benzene	1.396	1.558	-11.6	101	0.00
41 T	Methacrylonitrile	0.093	0.115	-23.7	103	-0.01
42 TM	1,2-Dichloroethane	0.341	0.377	-10.6	99	0.00
43 T	Isopropyl Acetate	0.326	0.371	-13.8	98	0.00
44 TM	Trichloroethene	0.402	0.445	-10.7	101	0.00
45 C	1,2-Dichloropropane	0.332	0.373	-12.3#	102	0.00
46 T	Dibromomethane	0.190	0.218	-14.7	103	0.00
47 T	Bromodichloromethane	0.462	0.532	-15.2	103	0.00
48 T	Methyl methacrylate	0.151	0.170	-12.6	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	100	0.00
50 S	Toluene-d8	1.218	1.107	9.1	83	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.212	-16.5	100	0.00
52 CM	Toluene	0.880	0.989	-12.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.428	0.489	-14.3	99	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.588	-12.9	100	0.00
55 T	1,1,2-Trichloroethane	0.270	0.311	-15.2	104	0.00
56 T	Ethyl methacrylate	0.303	0.365	-20.5	99	0.00
57 T	1,3-Dichloropropane	0.439	0.507	-15.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.138	11.5	90	0.00
59 T	2-Hexanone	0.125	0.144	-15.2	96	0.00
60 T	Dibromochloromethane	0.319	0.383	-20.1	105	0.00
61 T	1,2-Dibromoethane	0.249	0.292	-17.3	104	0.00
62 S	4-Bromofluorobenzene	0.383	0.357	6.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.480	0.536	-11.7	104	0.00
65 PM	Chlorobenzene	1.061	1.199	-13.0	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.454	-14.1	104	0.00
67 C	Ethyl Benzene	1.861	2.133	-14.6#	102	0.00
68 T	m/p-Xylenes	0.731	0.841	-15.0	102	0.00
69 T	o-Xylene	0.679	0.797	-17.4	102	0.00
70 T	Styrene	1.126	1.334	-18.5	102	0.00
71 P	Bromoform	0.220	0.271	-23.2	109	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.715	4.219	-13.6	101	0.00
74 T	N-amyl acetate	0.655	0.725	-10.7	94	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.749	-17.4	104	0.00
76 T	1,2,3-Trichloropropane	0.475	0.603	-26.9#	118	0.00
77 T	Bromobenzene	0.900	1.036	-15.1	105	0.00
78 T	n-propylbenzene	4.457	5.052	-13.3	101	0.00
79 T	2-Chlorotoluene	2.495	2.762	-10.7	100	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.415	-14.8	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.225	-8.7	96	0.00
82 T	4-Chlorotoluene	2.552	2.786	-9.2	99	0.00
83 T	tert-Butylbenzene	2.613	3.043	-16.5	103	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.365	-14.5	101	0.00
85 T	sec-Butylbenzene	3.996	4.557	-14.0	100	0.00
86 T	p-Isopropyltoluene	3.271	3.762	-15.0	100	0.00
87 T	1,3-Dichlorobenzene	1.806	2.012	-11.4	101	0.00
88 T	1,4-Dichlorobenzene	1.755	1.969	-12.2	101	0.00
89 T	n-Butylbenzene	2.984	3.310	-10.9	96	0.00
90 T	Hexachloroethane	0.656	0.740	-12.8	103	0.00
91 T	1,2-Dichlorobenzene	1.527	1.739	-13.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.097	-7.8	99	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.924	-14.5	98	0.00
94 T	Hexachlorobutadiene	0.498	0.551	-10.6	102	0.00
95 T	Naphthalene	1.379	1.667	-20.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.783	-13.2	97	0.00

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