

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030824\
 Data File : VY017626.D
 Acq On : 08 Mar 2024 17:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 08 22:26:14 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	53	0.00
2 T	Dichlorodifluoromethane	0.369	0.434	-17.6	64	0.00
3 P	Chloromethane	0.674	1.074	-59.3#	87	0.00
4 C	Vinyl Chloride	0.865	1.575	-82.1#	98	0.00
5 T	Bromomethane	0.705	1.342	-90.4#	106	0.00
6 T	Chloroethane	0.545	1.085	-99.1#	104	0.00
7 T	Trichlorofluoromethane	0.881	1.175	-33.4#	71	0.00
8 T	Diethyl Ether	0.258	0.344	-33.3#	67	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.615	-21.3	64	0.00
10 T	Methyl Iodide	0.569	0.691	-21.4	59	0.00
11 T	Tert butyl alcohol	0.040	0.046	-15.0	67	0.00
12 CM	1,1-Dichloroethene	0.472	0.597	-26.5#	66	0.00
13 T	Acrolein	0.053	0.042	20.8	42#	0.00
14 T	Allyl chloride	0.571	0.806	-41.2#	72	0.00
15 T	Acrylonitrile	0.106	0.144	-35.8#	67	0.00
16 T	Acetone	0.092	0.128	-39.1#	71	0.00
17 T	Carbon Disulfide	1.418	1.815	-28.0#	67	0.00
18 T	Methyl Acetate	0.223	0.334	-49.8#	72	0.00
19 T	Methyl tert-butyl Ether	1.101	1.580	-43.5#	70	0.00
20 T	Methylene Chloride	0.658	0.818	-24.3	76	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.733	-32.5#	68	0.00
22 T	Diisopropyl ether	1.317	1.976	-50.0#	74	0.00
23 T	Vinyl Acetate	0.785	1.183	-50.7#	73	0.00
24 P	1,1-Dichloroethane	0.900	1.244	-38.2#	71	0.00
25 T	2-Butanone	0.131	0.192	-46.6#	72	0.00
26 T	2,2-Dichloropropane	0.756	1.050	-38.9#	73	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.851	-37.0#	69	0.00
28 T	Bromochloromethane	0.354	0.498	-40.7#	87	0.00
29 T	Tetrahydrofuran	0.079	0.115	-45.6#	70	0.00
30 C	Chloroform	0.958	1.334	-39.2#	72	0.00
31 T	Cyclohexane	0.771	1.001	-29.8#	69	0.00
32 T	1,1,1-Trichloroethane	0.832	1.119	-34.5#	70	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.562	-18.6	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	56	0.00
35 S	Dibromofluoromethane	0.348	0.363	-4.3	59	0.00
36 T	1,1-Dichloropropene	0.470	0.621	-32.1#	71	0.00
37 T	Ethyl Acetate	0.186	0.253	-36.0#	72	0.00
38 T	Carbon Tetrachloride	0.471	0.616	-30.8#	69	0.00
39 T	Methylcyclohexane	0.565	0.733	-29.7#	67	0.00
40 TM	Benzene	1.396	1.850	-32.5#	71	0.00
41 T	Methacrylonitrile	0.093	0.154	-65.6#	82	0.00
42 TM	1,2-Dichloroethane	0.341	0.479	-40.5#	74	0.00
43 T	Isopropyl Acetate	0.326	0.480	-47.2#	75	0.00
44 TM	Trichloroethene	0.402	0.491	-22.1	66	0.00
45 C	1,2-Dichloropropane	0.332	0.447	-34.6#	72	0.00
46 T	Dibromomethane	0.190	0.252	-32.6#	70	0.00
47 T	Bromodichloromethane	0.462	0.625	-35.3#	71	0.00
48 T	Methyl methacrylate	0.151	0.214	-41.7#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	68	0.00
50 S	Toluene-d8	1.218	1.351	-10.9	60	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.261	-43.4#	73	0.00
52 CM	Toluene	0.880	1.180	-34.1#	71	0.00
53 T	t-1,3-Dichloropropene	0.428	0.587	-37.1#	70	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.699	-34.2#	70	0.00
55 T	1,1,2-Trichloroethane	0.270	0.349	-29.3#	69	0.00
56 T	Ethyl methacrylate	0.303	0.425	-40.3#	68	0.00
57 T	1,3-Dichloropropane	0.439	0.591	-34.6#	70	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.226	-44.9#	87	0.00
59 T	2-Hexanone	0.125	0.185	-48.0#	72	0.00
60 T	Dibromochloromethane	0.319	0.419	-31.3#	68	0.00
61 T	1,2-Dibromoethane	0.249	0.322	-29.3#	67	0.00
62 S	4-Bromofluorobenzene	0.383	0.431	-12.5	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	59	0.00
64 T	Tetrachloroethene	0.480	0.541	-12.7	63	0.00
65 PM	Chlorobenzene	1.061	1.313	-23.8	68	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.501	-25.9#	69	0.00
67 C	Ethyl Benzene	1.861	2.467	-32.6#	71	0.00
68 T	m/p-Xylenes	0.731	0.955	-30.6#	70	0.00
69 T	o-Xylene	0.679	0.902	-32.8#	70	0.00
70 T	Styrene	1.126	1.502	-33.4#	69	0.00
71 P	Bromoform	0.220	0.274	-24.5	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73 T	Isopropylbenzene	3.715	4.651	-25.2#	70	0.00
74 T	N-amyl acetate	0.655	0.941	-43.7#	76	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.820	-28.5#	71	0.00
76 T	1,2,3-Trichloropropane	0.475	0.627	-32.0#	77	0.00
77 T	Bromobenzene	0.900	1.048	-16.4	66	0.00
78 T	n-propylbenzene	4.457	5.696	-27.8#	71	0.00
79 T	2-Chlorotoluene	2.495	3.057	-22.5	69	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.755	-26.2#	69	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.264	-27.5#	70	0.00
82 T	4-Chlorotoluene	2.552	3.131	-22.7	70	0.00
83 T	tert-Butylbenzene	2.613	3.310	-26.7#	70	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.780	-28.7#	71	0.00
85 T	sec-Butylbenzene	3.996	5.119	-28.1#	70	0.00
86 T	p-Isopropyltoluene	3.271	4.186	-28.0#	70	0.00
87 T	1,3-Dichlorobenzene	1.806	2.158	-19.5	68	0.00
88 T	1,4-Dichlorobenzene	1.755	2.088	-19.0	67	0.00
89 T	n-Butylbenzene	2.984	3.955	-32.5#	71	0.00
90 T	Hexachloroethane	0.656	0.790	-20.4	69	0.00
91 T	1,2-Dichlorobenzene	1.527	1.853	-21.3	67	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.111	-23.3	71	0.00
93 T	1,2,4-Trichlorobenzene	0.807	1.017	-26.0#	67	0.00
94 T	Hexachlorobutadiene	0.498	0.579	-16.3	67	0.00
95 T	Naphthalene	1.379	1.930	-40.0#	71	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.856	-23.7	66	0.00

(#) = Out of Range

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