

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031524\
 Data File : VY017664.D
 Acq On : 15 Mar 2024 10:10
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 18 08:56:27 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	107	0.00
2 T	Dichlorodifluoromethane	0.369	0.305	17.3	90	0.00
3 P	Chloromethane	0.674	0.583	13.5	94	0.00
4 C	Vinyl Chloride	0.865	0.800	7.5#	99	0.00
5 T	Bromomethane	0.705	0.634	10.1	100	0.00
6 T	Chloroethane	0.545	0.540	0.9	104	0.00
7 T	Trichlorofluoromethane	0.881	0.814	7.6	99	0.00
8 T	Diethyl Ether	0.258	0.249	3.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.507	0.491	3.2	102	0.00
10 T	Methyl Iodide	0.569	0.622	-9.3	107	0.00
11 T	Tert butyl alcohol	0.040	0.031	22.5	89	0.00
12 CM	1,1-Dichloroethene	0.472	0.463	1.9#	103	0.00
13 T	Acrolein	0.053	0.021	60.4#	41#	0.00
14 T	Allyl chloride	0.571	0.559	2.1	99	0.00
15 T	Acrylonitrile	0.106	0.103	2.8	96	0.00
16 T	Acetone	0.092	0.094	-2.2	105	0.00
17 T	Carbon Disulfide	1.418	1.329	6.3	98	0.00
18 T	Methyl Acetate	0.223	0.239	-7.2	103	0.00
19 T	Methyl tert-butyl Ether	1.101	1.100	0.1	98	0.00
20 T	Methylene Chloride	0.658	0.537	18.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.552	0.2	102	0.00
22 T	Diisopropyl ether	1.317	1.327	-0.8	99	0.00
23 T	Vinyl Acetate	0.785	0.779	0.8	96	0.00
24 P	1,1-Dichloroethane	0.900	0.888	1.3	102	0.00
25 T	2-Butanone	0.131	0.128	2.3	96	0.00
26 T	2,2-Dichloropropane	0.756	0.780	-3.2	109	0.00
27 T	cis-1,2-Dichloroethene	0.621	0.626	-0.8	102	0.00
28 T	Bromochloromethane	0.354	0.356	-0.6	124	0.00
29 T	Tetrahydrofuran	0.079	0.077	2.5	93	0.00
30 C	Chloroform	0.958	0.953	0.5#	103	0.00
31 T	Cyclohexane	0.771	0.739	4.2	102	0.00
32 T	1,1,1-Trichloroethane	0.832	0.836	-0.5	105	0.00
33 S	1,2-Dichloroethane-d4	0.474	0.366	22.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.348	0.291	16.4	88	0.00
36 T	1,1-Dichloropropene	0.470	0.480	-2.1	102	0.00
37 T	Ethyl Acetate	0.186	0.175	5.9	92	0.00
38 T	Carbon Tetrachloride	0.471	0.499	-5.9	104	0.00
39 T	Methylcyclohexane	0.565	0.602	-6.5	103	0.00
40 TM	Benzene	1.396	1.438	-3.0	102	0.00
41 T	Methacrylonitrile	0.093	0.095	-2.2	93	-0.02
42 TM	1,2-Dichloroethane	0.341	0.341	0.0	98	0.00
43 T	Isopropyl Acetate	0.326	0.327	-0.3	95	0.00
44 TM	Trichloroethene	0.402	0.413	-2.7	103	0.00
45 C	1,2-Dichloropropane	0.332	0.340	-2.4#	101	0.00
46 T	Dibromomethane	0.190	0.193	-1.6	100	0.00
47 T	Bromodichloromethane	0.462	0.482	-4.3	102	0.00
48 T	Methyl methacrylate	0.151	0.154	-2.0	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	96	0.00
50 S	Toluene-d8	1.218	1.069	12.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.182	0.181	0.5	94	0.00
52 CM	Toluene	0.880	0.932	-5.9#	104	0.00
53 T	t-1,3-Dichloropropene	0.428	0.452	-5.6	100	0.00
54 T	cis-1,3-Dichloropropene	0.521	0.544	-4.4	102	0.00
55 T	1,1,2-Trichloroethane	0.270	0.276	-2.2	101	0.00
56 T	Ethyl methacrylate	0.303	0.323	-6.6	96	0.00
57 T	1,3-Dichloropropane	0.439	0.445	-1.4	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.156	0.133	14.7	95	0.00
59 T	2-Hexanone	0.125	0.131	-4.8	95	0.00
60 T	Dibromochloromethane	0.319	0.337	-5.6	101	0.00
61 T	1,2-Dibromoethane	0.249	0.257	-3.2	100	0.00
62 S	4-Bromofluorobenzene	0.383	0.342	10.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.480	0.485	-1.0	100	0.00
65 PM	Chlorobenzene	1.061	1.131	-6.6	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.425	-6.8	103	0.00
67 C	Ethyl Benzene	1.861	2.040	-9.6#	104	0.00
68 T	m/p-Xylenes	0.731	0.810	-10.8	104	0.00
69 T	o-Xylene	0.679	0.748	-10.2	102	0.00
70 T	Styrene	1.126	1.266	-12.4	103	0.00
71 P	Bromoform	0.220	0.240	-9.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.715	4.015	-8.1	105	0.00
74 T	N-amyl acetate	0.655	0.663	-1.2	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.638	0.678	-6.3	103	0.00
76 T	1,2,3-Trichloropropane	0.475	0.406	14.5	86	0.00
77 T	Bromobenzene	0.900	0.949	-5.4	104	0.00
78 T	n-propylbenzene	4.457	4.834	-8.5	104	0.00
79 T	2-Chlorotoluene	2.495	2.635	-5.6	104	0.00
80 T	1,3,5-Trimethylbenzene	2.976	3.250	-9.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.207	0.210	-1.4	97	0.00
82 T	4-Chlorotoluene	2.552	2.664	-4.4	103	0.00
83 T	tert-Butylbenzene	2.613	2.851	-9.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.938	3.224	-9.7	105	0.00
85 T	sec-Butylbenzene	3.996	4.392	-9.9	105	0.00
86 T	p-Isopropyltoluene	3.271	3.682	-12.6	106	0.00
87 T	1,3-Dichlorobenzene	1.806	1.909	-5.7	104	0.00
88 T	1,4-Dichlorobenzene	1.755	1.864	-6.2	104	0.00
89 T	n-Butylbenzene	2.984	3.362	-12.7	105	0.00
90 T	Hexachloroethane	0.656	0.706	-7.6	107	0.00
91 T	1,2-Dichlorobenzene	1.527	1.626	-6.5	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.090	0.089	1.1	99	0.00
93 T	1,2,4-Trichlorobenzene	0.807	0.919	-13.9	106	0.00
94 T	Hexachlorobutadiene	0.498	0.565	-13.5	113	0.00
95 T	Naphthalene	1.379	1.548	-12.3	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.692	0.770	-11.3	103	0.00

(#) = Out of Range

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