

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018480.D
 Acq On : 05 Jun 2024 12:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 06 08:00:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 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	74	0.00
2 T	Dichlorodifluoromethane	0.794	0.682	14.1	75	0.00
3 P	Chloromethane	1.481	1.515	-2.3	84	0.00
4 C	Vinyl Chloride	1.771	1.840	-3.9#	84	0.00
5 T	Bromomethane	1.182	1.212	-2.5	85	0.00
6 T	Chloroethane	1.118	1.272	-13.8	89	0.00
7 T	Trichlorofluoromethane	1.833	1.815	1.0	80	0.00
8 T	Diethyl Ether	0.551	0.580	-5.3	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	1.067	1.028	3.7	80	0.00
10 T	Methyl Iodide	1.048	1.126	-7.4	81	0.00
11 T	Tert butyl alcohol	0.171	0.100	41.5#	72	0.00
12 CM	1,1-Dichloroethene	1.049	1.026	2.2#	80	0.00
13 T	Acrolein	0.101	0.120	-18.8	67	0.00
14 T	Allyl chloride	1.536	1.637	-6.6	81	0.00
15 T	Acrylonitrile	0.252	0.279	-10.7	83	0.00
16 T	Acetone	0.218	0.285	-30.7#	90	0.00
17 T	Carbon Disulfide	3.077	2.813	8.6	75	0.00
18 T	Methyl Acetate	0.545	0.587	-7.7	87	0.00
19 T	Methyl tert-butyl Ether	2.528	2.755	-9.0	83	0.00
20 T	Methylene Chloride	1.348	1.387	-2.9	94	0.00
21 T	trans-1,2-Dichloroethene	1.119	1.123	-0.4	78	0.00
22 T	Diisopropyl ether	3.128	3.749	-19.9	90	0.00
23 T	Vinyl Acetate	2.036	2.428	-19.3	86	0.00
24 P	1,1-Dichloroethane	1.951	2.136	-9.5	85	0.00
25 T	2-Butanone	0.334	0.400	-19.8	83	0.00
26 T	2,2-Dichloropropane	1.715	1.697	1.0	79	0.00
27 T	cis-1,2-Dichloroethene	1.302	1.358	-4.3	81	0.00
28 T	Bromochloromethane	0.898	0.964	-7.3	77	0.00
29 T	Tetrahydrofuran	0.217	0.246	-13.4	85	0.00
30 C	Chloroform	1.957	2.154	-10.1#	85	0.00
31 T	Cyclohexane	1.831	1.740	5.0	76	0.00
32 T	1,1,1-Trichloroethane	1.714	1.776	-3.6	81	0.00
33 S	1,2-Dichloroethane-d4	0.982	1.150	-17.1	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.634	0.714	-12.6	85	0.00
36 T	1,1-Dichloropropene	0.967	0.962	0.5	80	0.00
37 T	Ethyl Acetate	0.483	0.532	-10.1	86	0.00
38 T	Carbon Tetrachloride	0.969	0.924	4.6	79	0.00
39 T	Methylcyclohexane	1.307	1.214	7.1	77	0.00
40 TM	Benzene	2.897	3.064	-5.8	84	0.00
41 T	Methacrylonitrile	0.235	0.226	3.8	73	0.00
42 TM	1,2-Dichloroethane	0.704	0.788	-11.9	87	0.00
43 T	Isopropyl Acetate	0.903	1.048	-16.1	86	0.00
44 TM	Trichloroethene	0.718	0.707	1.5	80	0.00
45 C	1,2-Dichloropropane	0.662	0.737	-11.3#	86	0.00
46 T	Dibromomethane	0.380	0.416	-9.5	86	0.00
47 T	Bromodichloromethane	0.912	0.999	-9.5	85	0.00
48 T	Methyl methacrylate	0.415	0.466	-12.3	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	91	-0.02
50 S	Toluene-d8	2.522	2.800	-11.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.559	-19.2	86	0.00
52 CM	Toluene	1.782	1.919	-7.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.837	0.952	-13.7	85	0.00
54 T	cis-1,3-Dichloropropene	1.031	1.116	-8.2	84	0.00
55 T	1,1,2-Trichloroethane	0.494	0.546	-10.5	82	0.00
56 T	Ethyl methacrylate	0.695	0.797	-14.7	83	0.00
57 T	1,3-Dichloropropane	0.839	0.952	-13.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.373	0.419	-12.3	77	0.00
59 T	2-Hexanone	0.324	0.408	-25.9#	87	0.00
60 T	Dibromochloromethane	0.604	0.649	-7.5	83	0.00
61 T	1,2-Dibromoethane	0.465	0.514	-10.5	84	0.00
62 S	4-Bromofluorobenzene	0.785	0.922	-17.5	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.736	0.655	11.0	80	0.00
65 PM	Chlorobenzene	2.144	2.097	2.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.693	0.675	2.6	83	0.00
67 C	Ethyl Benzene	3.903	3.887	0.4#	83	0.00
68 T	m/p-Xylenes	1.470	1.476	-0.4	83	0.00
69 T	o-Xylene	1.415	1.416	-0.1	86	0.00
70 T	Styrene	2.311	2.422	-4.8	86	0.00
71 P	Bromoform	0.365	0.370	-1.4	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	5.160	4.880	5.4	84	0.00
74 T	N-amyl acetate	1.256	1.280	-1.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	0.908	0.892	1.8	84	0.00
76 T	1,2,3-Trichloropropane	0.620	0.613	1.1	91	0.00
77 T	Bromobenzene	1.096	1.020	6.9	83	0.00
78 T	n-propylbenzene	6.193	6.015	2.9	88	0.00
79 T	2-Chlorotoluene	3.367	3.285	2.4	89	0.00
80 T	1,3,5-Trimethylbenzene	4.019	3.961	1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.295	0.287	2.7	82	0.00
82 T	4-Chlorotoluene	3.388	3.367	0.6	94	0.00
83 T	tert-Butylbenzene	3.716	3.588	3.4	86	0.00
84 T	1,2,4-Trimethylbenzene	3.934	3.958	-0.6	94	0.00
85 T	sec-Butylbenzene	5.473	5.293	3.3	90	0.00
86 T	p-Isopropyltoluene	4.417	4.383	0.8	91	0.00
87 T	1,3-Dichlorobenzene	2.161	2.180	-0.9	90	0.00
88 T	1,4-Dichlorobenzene	2.123	2.094	1.4	90	0.00
89 T	n-Butylbenzene	4.197	4.214	-0.4	96	0.00
90 T	Hexachloroethane	0.828	0.795	4.0	90	0.00
91 T	1,2-Dichlorobenzene	1.880	1.865	0.8	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.138	0.122	11.6	87	0.00
93 T	1,2,4-Trichlorobenzene	1.017	0.967	4.9	89	0.00
94 T	Hexachlorobutadiene	0.540	0.484	10.4	88	0.00
95 T	Naphthalene	2.043	2.072	-1.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.860	0.821	4.5	88	0.00

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