

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY014999.D
 Acq On : 09 Aug 2023 11:30
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 10 01:42:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 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	111	0.00
2 T	Dichlorodifluoromethane	0.305	0.239	21.6	102	0.00
3 P	Chloromethane	0.393	0.343	12.7	108	0.00
4 C	Vinyl Chloride	0.485	0.403	16.9#	101	0.00
5 T	Bromomethane	0.368	0.276	25.0	96	0.00
6 T	Chloroethane	0.335	0.293	12.5	104	0.00
7 T	Trichlorofluoromethane	0.766	0.705	8.0	109	0.00
8 T	Diethyl Ether	0.283	0.287	-1.4	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.454	0.417	8.1	108	0.00
10 T	Methyl Iodide	0.469	0.537	-14.5	124	0.00
11 T	Tert butyl alcohol	0.146	0.098	32.9#	114	0.02
12 CM	1,1-Dichloroethene	0.395	0.375	5.1#	111	0.00
13 T	Acrolein	0.050	0.054	-8.0	136	0.00
14 T	Allyl chloride	0.658	0.674	-2.4	117	0.00
15 T	Acrylonitrile	0.173	0.175	-1.2	117	0.00
16 T	Acetone	0.189	0.210	-11.1	126	0.00
17 T	Carbon Disulfide	0.874	0.782	10.5	109	0.00
18 T	Methyl Acetate	0.688	0.730	-6.1	124	0.01
19 T	Methyl tert-butyl Ether	1.495	1.552	-3.8	119	0.01
20 T	Methylene Chloride	1.162	0.716	38.4#	115	0.00
21 T	trans-1,2-Dichloroethene	0.450	0.429	4.7	112	0.00
22 T	Diisopropyl ether	1.533	1.579	-3.0	116	0.00
23 T	Vinyl Acetate	0.922	0.928	-0.7	113	0.00
24 P	1,1-Dichloroethane	0.870	0.874	-0.5	115	0.00
25 T	2-Butanone	0.271	0.270	0.4	116	0.00
26 T	2,2-Dichloropropane	0.880	0.827	6.0	111	0.00
27 T	cis-1,2-Dichloroethene	0.570	0.565	0.9	114	0.00
28 T	Bromochloromethane	0.392	0.405	-3.3	117	0.00
29 T	Tetrahydrofuran	0.159	0.158	0.6	117	0.00
30 C	Chloroform	0.945	0.956	-1.2#	114	0.00
31 T	Cyclohexane	0.706	0.591	16.3	106	0.00
32 T	1,1,1-Trichloroethane	0.832	0.816	1.9	111	0.00
33 S	1,2-Dichloroethane-d4	0.606	0.606	0.0	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.320	0.326	-1.9	115	0.00
36 T	1,1-Dichloropropene	0.397	0.367	7.6	108	0.00
37 T	Ethyl Acetate	0.315	0.319	-1.3	121	0.00
38 T	Carbon Tetrachloride	0.446	0.426	4.5	109	0.00
39 T	Methylcyclohexane	0.472	0.421	10.8	106	0.00
40 TM	Benzene	1.169	1.118	4.4	112	0.00
41 T	Methacrylonitrile	0.153	0.146	4.6	109	0.00
42 TM	1,2-Dichloroethane	0.407	0.406	0.2	116	0.00
43 T	Isopropyl Acetate	0.585	0.598	-2.2	119	0.00
44 TM	Trichloroethene	0.335	0.326	2.7	114	0.00
45 C	1,2-Dichloropropane	0.311	0.310	0.3#	115	0.00
46 T	Dibromomethane	0.200	0.199	0.5	116	0.00
47 T	Bromodichloromethane	0.461	0.470	-2.0	115	0.00
48 T	Methyl methacrylate	0.257	0.264	-2.7	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.004	0.004	0.0	116	0.00
50 S	Toluene-d8	1.217	1.170	3.9	111	0.00
51 T	4-Methyl-2-Pentanone	0.330	0.338	-2.4	119	0.00
52 CM	Toluene	0.752	0.727	3.3#	113	0.00
53 T	t-1,3-Dichloropropene	0.480	0.498	-3.8	117	0.00
54 T	cis-1,3-Dichloropropene	0.519	0.531	-2.3	115	0.00
55 T	1,1,2-Trichloroethane	0.291	0.290	0.3	116	0.00
56 T	Ethyl methacrylate	0.416	0.436	-4.8	118	0.00
57 T	1,3-Dichloropropane	0.481	0.483	-0.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.197	0.195	1.0	112	0.00
59 T	2-Hexanone	0.244	0.254	-4.1	120	0.00
60 T	Dibromochloromethane	0.346	0.356	-2.9	116	0.00
61 T	1,2-Dibromoethane	0.278	0.278	0.0	116	0.00
62 S	4-Bromofluorobenzene	0.431	0.433	-0.5	117	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	112	0.00
64 T	Tetrachloroethene	0.376	0.400	-6.4	119	0.00
65 PM	Chlorobenzene	0.949	0.936	1.4	113	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.379	-1.9	114	0.00
67 C	Ethyl Benzene	1.665	1.636	1.7#	112	0.00
68 T	m/p-Xylenes	0.637	0.625	1.9	113	0.00
69 T	o-Xylene	0.623	0.620	0.5	114	0.00
70 T	Styrene	1.065	1.070	-0.5	114	0.00
71 P	Bromoform	0.256	0.274	-7.0	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	114	0.00
73 T	Isopropylbenzene	3.361	3.229	3.9	111	0.00
74 T	N-amyl acetate	1.148	1.170	-1.9	118	0.00
75 P	1,1,2,2-Tetrachloroethane	0.821	0.814	0.9	116	0.00
76 T	1,2,3-Trichloropropane	0.599	0.618	-3.2	122	0.00
77 T	Bromobenzene	0.815	0.807	1.0	116	0.00
78 T	n-propylbenzene	4.020	3.845	4.4	111	0.00
79 T	2-Chlorotoluene	2.291	2.260	1.4	116	0.00
80 T	1,3,5-Trimethylbenzene	2.770	2.772	-0.1	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.283	-4.0	119	0.00
82 T	4-Chlorotoluene	2.368	2.337	1.3	115	0.00
83 T	tert-Butylbenzene	2.534	2.434	3.9	112	0.00
84 T	1,2,4-Trimethylbenzene	2.775	2.900	-4.5	121	0.00
85 T	sec-Butylbenzene	3.719	3.533	5.0	110	0.00
86 T	p-Isopropyltoluene	3.078	2.978	3.2	112	0.00
87 T	1,3-Dichlorobenzene	1.596	1.562	2.1	114	0.00
88 T	1,4-Dichlorobenzene	1.591	1.563	1.8	115	0.00
89 T	n-Butylbenzene	2.892	2.796	3.3	111	0.00
90 T	Hexachloroethane	0.598	0.597	0.2	115	0.00
91 T	1,2-Dichlorobenzene	1.473	1.471	0.1	115	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.160	0.164	-2.5	120	0.00
93 T	1,2,4-Trichlorobenzene	0.942	0.961	-2.0	116	0.00
94 T	Hexachlorobutadiene	0.511	0.504	1.4	112	0.00
95 T	Naphthalene	2.218	2.383	-7.4	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.853	0.870	-2.0	115	0.00

(#) = Out of Range

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