

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022825\
 Data File : VY021394.D
 Acq On : 28 Feb 2025 20:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 22:25:48 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022525S.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 26 02:09:13 2025
 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	109	0.00
2 T	Dichlorodifluoromethane	0.474	0.432	8.9	96	0.00
3 P	Chloromethane	0.612	0.725	-18.5	131	0.00
4 C	Vinyl Chloride	0.601	0.774	-28.8#	135	0.00
5 T	Bromomethane	0.399	0.531	-33.1#	150#	0.00
6 T	Chloroethane	0.373	0.531	-42.4#	149	0.00
7 T	Trichlorofluoromethane	0.908	0.961	-5.8	112	0.00
8 T	Diethyl Ether	0.272	0.299	-9.9	114	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.525	0.519	1.1	106	0.00
10 T	Methyl Iodide	0.553	0.626	-13.2	107	0.00
11 T	Tert butyl alcohol	0.044	0.036	18.2	98	0.00
12 CM	1,1-Dichloroethene	0.503	0.509	-1.2#	108	0.00
13 T	Acrolein	0.033	0.005	84.8#	77	0.00
14 T	Allyl chloride	0.892	0.864	3.1	102	0.00
15 T	Acrylonitrile	0.120	0.131	-9.2	112	0.00
16 T	Acetone	0.109	0.100	8.3	85	0.00
17 T	Carbon Disulfide	1.671	1.710	-2.3	108	0.00
18 T	Methyl Acetate	0.266	0.303	-13.9	120	0.00
19 T	Methyl tert-butyl Ether	1.329	1.426	-7.3	111	0.00
20 T	Methylene Chloride	0.588	0.628	-6.8	117	0.00
21 T	trans-1,2-Dichloroethene	0.554	0.608	-9.7	116	0.00
22 T	Diisopropyl ether	1.846	2.040	-10.5	114	0.00
23 T	Vinyl Acetate	1.103	1.165	-5.6	107	0.00
24 P	1,1-Dichloroethane	1.040	1.145	-10.1	116	0.00
25 T	2-Butanone	0.164	0.163	0.6	98	0.00
26 T	2,2-Dichloropropane	0.944	0.747	20.9	84	0.00
27 T	cis-1,2-Dichloroethene	0.632	0.709	-12.2	117	0.00
28 T	Bromochloromethane	0.460	0.479	-4.1	115	0.00
29 T	Tetrahydrofuran	0.107	0.115	-7.5	110	0.00
30 C	Chloroform	1.054	1.199	-13.8#	120	0.00
31 T	Cyclohexane	1.000	0.919	8.1	102	0.00
32 T	1,1,1-Trichloroethane	0.960	1.018	-6.0	113	0.00
33 S	1,2-Dichloroethane-d4	0.567	0.630	-11.1	125	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.328	0.357	-8.8	128	0.00
36 T	1,1-Dichloropropene	0.492	0.489	0.6	110	0.00
37 T	Ethyl Acetate	0.245	0.242	1.2	109	0.00
38 T	Carbon Tetrachloride	0.554	0.545	1.6	109	0.00
39 T	Methylcyclohexane	0.623	0.567	9.0	100	0.00
40 TM	Benzene	1.456	1.554	-6.7	118	0.00
41 T	Methacrylonitrile	0.137	0.126	8.0	100	0.00
42 TM	1,2-Dichloroethane	0.413	0.445	-7.7	120	0.00
43 T	Isopropyl Acetate	0.474	0.465	1.9	106	0.00
44 TM	Trichloroethene	0.364	0.371	-1.9	113	0.00
45 C	1,2-Dichloropropane	0.350	0.372	-6.3#	117	0.00
46 T	Dibromomethane	0.191	0.213	-11.5	122	0.00
47 T	Bromodichloromethane	0.511	0.559	-9.4	120	0.00
48 T	Methyl methacrylate	0.222	0.217	2.3	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	115	0.00
50 S	Toluene-d8	1.267	1.344	-6.1	125	0.00
51 T	4-Methyl-2-Pentanone	0.243	0.250	-2.9	109	0.00
52 CM	Toluene	0.904	0.978	-8.2#	118	0.00
53 T	t-1,3-Dichloropropene	0.468	0.460	1.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.552	0.547	0.9	108	0.00
55 T	1,1,2-Trichloroethane	0.249	0.277	-11.2	121	0.00
56 T	Ethyl methacrylate	0.345	0.369	-7.0	109	0.00
57 T	1,3-Dichloropropane	0.438	0.487	-11.2	121	0.00
58 T	2-Chloroethyl Vinyl ether	0.165	0.163	1.2	99	0.00
59 T	2-Hexanone	0.159	0.166	-4.4	105	0.00
60 T	Dibromochloromethane	0.340	0.373	-9.7	118	0.00
61 T	1,2-Dibromoethane	0.236	0.262	-11.0	120	0.00
62 S	4-Bromofluorobenzene	0.426	0.461	-8.2	127	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	121	0.00
64 T	Tetrachloroethene	0.378	0.377	0.3	118	0.00
65 PM	Chlorobenzene	1.122	1.152	-2.7	119	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.407	-3.6	120	0.00
67 C	Ethyl Benzene	1.988	2.020	-1.6#	115	0.00
68 T	m/p-Xylenes	0.748	0.775	-3.6	117	0.00
69 T	o-Xylene	0.701	0.736	-5.0	118	0.00
70 T	Styrene	1.166	1.254	-7.5	119	0.00
71 P	Bromoform	0.225	0.232	-3.1	115	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.759	3.671	2.3	113	0.00
74 T	N-amyl acetate	0.955	0.899	5.9	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.663	0.680	-2.6	119	0.00
76 T	1,2,3-Trichloropropane	0.500	0.495	1.0	116	0.00
77 T	Bromobenzene	0.874	0.886	-1.4	119	0.00
78 T	n-propylbenzene	4.561	4.525	0.8	115	0.00
79 T	2-Chlorotoluene	2.618	2.626	-0.3	118	0.00
80 T	1,3,5-Trimethylbenzene	3.083	3.090	-0.2	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.225	0.181	19.6	91	0.00
82 T	4-Chlorotoluene	2.714	2.722	-0.3	118	0.00
83 T	tert-Butylbenzene	2.785	2.729	2.0	115	0.00
84 T	1,2,4-Trimethylbenzene	3.066	3.114	-1.6	117	0.00
85 T	sec-Butylbenzene	4.068	3.951	2.9	114	0.00
86 T	p-Isopropyltoluene	3.397	3.286	3.3	112	0.00
87 T	1,3-Dichlorobenzene	1.730	1.753	-1.3	120	0.00
88 T	1,4-Dichlorobenzene	1.709	1.719	-0.6	120	0.00
89 T	n-Butylbenzene	3.196	2.991	6.4	107	0.00
90 T	Hexachloroethane	0.710	0.706	0.6	120	0.00
91 T	1,2-Dichlorobenzene	1.515	1.556	-2.7	121	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.105	0.102	2.9	110	0.00
93 T	1,2,4-Trichlorobenzene	0.925	0.856	7.5	108	0.00
94 T	Hexachlorobutadiene	0.582	0.502	13.7	104	0.00
95 T	Naphthalene	1.532	1.484	3.1	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.781	0.744	4.7	111	0.00

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