

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011323\
 Data File : VY012182.D
 Acq On : 13 Jan 2023 09:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 16 08:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 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	98	0.00
2 T	Dichlorodifluoromethane	0.448	0.382	14.7	95	0.00
3 P	Chloromethane	0.411	0.371	9.7	103	0.00
4 C	Vinyl Chloride	0.486	0.445	8.4#	101	0.00
5 T	Bromomethane	0.372	0.315	15.3	99	0.00
6 T	Chloroethane	0.322	0.301	6.5	103	0.00
7 T	Trichlorofluoromethane	0.968	0.905	6.5	99	0.00
8 T	Diethyl Ether	0.296	0.296	0.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.498	0.497	0.2	103	0.00
10 T	Methyl Iodide	0.676	0.649	4.0	98	0.00
11 T	Tert butyl alcohol	0.083	0.059	28.9#	95	0.00
12 CM	1,1-Dichloroethene	0.489	0.467	4.5#	102	0.00
13 T	Acrolein	0.036	0.031	13.9	115	0.00
14 T	Allyl chloride	0.659	0.670	-1.7	106	0.00
15 T	Acrylonitrile	0.139	0.146	-5.0	109	0.00
16 T	Acetone	0.132	0.130	1.5	103	0.00
17 T	Carbon Disulfide	1.378	1.127	18.2	98	0.00
18 T	Methyl Acetate	0.380	0.383	-0.8	111	0.00
19 T	Methyl tert-butyl Ether	1.438	1.468	-2.1	102	0.00
20 T	Methylene Chloride	0.688	0.603	12.4	105	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.525	3.0	102	0.00
22 T	Diisopropyl ether	1.355	1.467	-8.3	108	0.00
23 T	Vinyl Acetate	0.820	0.866	-5.6	105	0.00
24 P	1,1-Dichloroethane	0.901	0.928	-3.0	106	0.00
25 T	2-Butanone	0.174	0.172	1.1	104	0.00
26 T	2,2-Dichloropropane	0.972	0.968	0.4	103	0.00
27 T	cis-1,2-Dichloroethene	0.618	0.627	-1.5	102	0.00
28 T	Bromochloromethane	0.228	0.230	-0.9	106	0.00
29 T	Tetrahydrofuran	0.102	0.105	-2.9	106	0.00
30 C	Chloroform	1.028	1.074	-4.5#	105	0.00
31 T	Cyclohexane	0.808	0.727	10.0	101	0.00
32 T	1,1,1-Trichloroethane	0.998	1.008	-1.0	102	0.00
33 S	1,2-Dichloroethane-d4	0.562	0.505	10.1	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.329	0.321	2.4	100	0.00
36 T	1,1-Dichloropropene	0.499	0.487	2.4	104	0.00
37 T	Ethyl Acetate	0.267	0.252	5.6	106	0.00
38 T	Carbon Tetrachloride	0.633	0.623	1.6	100	0.00
39 T	Methylcyclohexane	0.596	0.570	4.4	100	0.00
40 TM	Benzene	1.453	1.452	0.1	104	0.00
41 T	Methacrylonitrile	0.145	0.162	-11.7	107	-0.02
42 TM	1,2-Dichloroethane	0.460	0.459	0.2	101	0.00
43 T	Isopropyl Acetate	0.447	0.457	-2.2	104	0.00
44 TM	Trichloroethene	0.424	0.423	0.2	103	0.00
45 C	1,2-Dichloropropane	0.324	0.341	-5.2#	108	0.00
46 T	Dibromomethane	0.204	0.209	-2.5	104	0.00
47 T	Bromodichloromethane	0.518	0.543	-4.8	105	0.00
48 T	Methyl methacrylate	0.200	0.207	-3.5	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	110	0.00
50 S	Toluene-d8	1.297	1.188	8.4	98	0.00
51 T	4-Methyl-2-Pentanone	0.238	0.249	-4.6	105	0.00
52 CM	Toluene	0.962	0.969	-0.7#	105	0.00
53 T	t-1,3-Dichloropropene	0.539	0.555	-3.0	104	0.00
54 T	cis-1,3-Dichloropropene	0.583	0.603	-3.4	104	0.00
55 T	1,1,2-Trichloroethane	0.294	0.310	-5.4	104	0.00
56 T	Ethyl methacrylate	0.386	0.406	-5.2	103	0.00
57 T	1,3-Dichloropropane	0.486	0.507	-4.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.141	0.146	-3.5	106	0.00
59 T	2-Hexanone	0.167	0.176	-5.4	103	0.00
60 T	Dibromochloromethane	0.388	0.404	-4.1	104	0.00
61 T	1,2-Dibromoethane	0.282	0.288	-2.1	105	0.00
62 S	4-Bromofluorobenzene	0.453	0.444	2.0	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.490	0.518	-5.7	109	0.00
65 PM	Chlorobenzene	1.142	1.162	-1.8	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.462	-4.8	104	0.00
67 C	Ethyl Benzene	2.041	2.080	-1.9#	102	0.00
68 T	m/p-Xylenes	0.801	0.815	-1.7	103	0.00
69 T	o-Xylene	0.762	0.790	-3.7	104	0.00
70 T	Styrene	1.295	1.344	-3.8	103	0.00
71 P	Bromoform	0.280	0.293	-4.6	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.956	4.057	-2.6	103	0.00
74 T	N-amyl acetate	0.817	0.856	-4.8	103	0.00
75 P	1,1,2,2-Tetrachloroethane	0.666	0.686	-3.0	105	0.00
76 T	1,2,3-Trichloropropane	0.571	0.596	-4.4	114	0.00
77 T	Bromobenzene	0.944	0.956	-1.3	104	0.00
78 T	n-propylbenzene	4.619	4.742	-2.7	104	0.00
79 T	2-Chlorotoluene	2.642	2.701	-2.2	105	0.00
80 T	1,3,5-Trimethylbenzene	3.393	3.491	-2.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.257	0.263	-2.3	103	0.00
82 T	4-Chlorotoluene	2.763	2.761	0.1	102	0.00
83 T	tert-Butylbenzene	2.973	3.039	-2.2	101	0.00
84 T	1,2,4-Trimethylbenzene	3.359	3.429	-2.1	103	0.00
85 T	sec-Butylbenzene	4.273	4.455	-4.3	104	0.00
86 T	p-Isopropyltoluene	3.702	3.806	-2.8	103	0.00
87 T	1,3-Dichlorobenzene	1.892	1.899	-0.4	103	0.00
88 T	1,4-Dichlorobenzene	1.890	1.899	-0.5	104	0.00
89 T	n-Butylbenzene	3.208	3.368	-5.0	104	0.00
90 T	Hexachloroethane	0.687	0.707	-2.9	104	0.00
91 T	1,2-Dichlorobenzene	1.685	1.718	-2.0	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.132	0.136	-3.0	107	0.00
93 T	1,2,4-Trichlorobenzene	1.051	1.086	-3.3	106	0.00
94 T	Hexachlorobutadiene	0.634	0.669	-5.5	107	0.00
95 T	Naphthalene	2.079	2.141	-3.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.913	0.917	-0.4	104	0.00

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