

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081222\
 Data File : VY010000.D
 Acq On : 12 Aug 2022 20:45
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 02:58:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081222S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 13 02:54:57 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	0.449	0.399	11.1	93	0.00
3 P	Chloromethane	0.330	0.341	-3.3	101	0.00
4 C	Vinyl Chloride	0.347	0.362	-4.3#	102	0.00
5 T	Bromomethane	0.277	0.255	7.9	101	0.00
6 T	Chloroethane	0.230	0.217	5.7	99	0.00
7 T	Trichlorofluoromethane	0.861	0.837	2.8	99	0.00
8 T	Diethyl Ether	0.324	0.327	-0.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.557	-0.7	100	0.00
10 T	Methyl Iodide	0.662	0.694	-4.8	96	0.00
11 T	Tert butyl alcohol	0.056	0.054	3.6	101	0.00
12 CM	1,1-Dichloroethene	0.537	0.547	-1.9#	101	0.00
13 T	Acrolein	0.065	0.062	4.6	93	0.00
14 T	Allyl chloride	0.749	0.778	-3.9	104	0.00
15 T	Acrylonitrile	0.155	0.163	-5.2	102	0.00
16 T	Acetone	0.122	0.116	4.9	87	0.00
17 T	Carbon Disulfide	1.747	1.747	0.0	99	0.00
18 T	Methyl Acetate	0.384	0.385	-0.3	108	0.00
19 T	Methyl tert-butyl Ether	1.312	1.445	-10.1	103	0.00
20 T	Methylene Chloride	0.809	0.642	20.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.597	0.612	-2.5	100	0.00
22 T	Diisopropyl ether	1.513	1.618	-6.9	105	0.00
23 T	Vinyl Acetate	0.935	1.037	-10.9	103	0.00
24 P	1,1-Dichloroethane	0.966	0.992	-2.7	102	0.00
25 T	2-Butanone	0.189	0.190	-0.5	98	0.00
26 T	2,2-Dichloropropane	0.856	0.774	9.6	91	0.00
27 T	cis-1,2-Dichloroethene	0.641	0.675	-5.3	101	0.00
28 T	Bromochloromethane	0.386	0.403	-4.4	101	0.00
29 T	Tetrahydrofuran	0.119	0.128	-7.6	103	0.00
30 C	Chloroform	0.999	1.042	-4.3#	101	0.00
31 T	Cyclohexane	0.908	0.918	-1.1	103	0.00
32 T	1,1,1-Trichloroethane	0.849	0.893	-5.2	101	0.00
33 S	1,2-Dichloroethane-d4	0.507	0.531	-4.7	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.306	0.324	-5.9	100	0.00
36 T	1,1-Dichloropropene	0.456	0.470	-3.1	102	0.00
37 T	Ethyl Acetate	0.246	0.253	-2.8	103	0.00
38 T	Carbon Tetrachloride	0.455	0.480	-5.5	102	0.00
39 T	Methylcyclohexane	0.549	0.594	-8.2	103	0.00
40 TM	Benzene	1.379	1.392	-0.9	99	0.00
41 T	Methacrylonitrile	0.131	0.142	-8.4	107	-0.01
42 TM	1,2-Dichloroethane	0.357	0.373	-4.5	101	0.00
43 T	Isopropyl Acetate	0.427	0.466	-9.1	107	0.00
44 TM	Trichloroethene	0.373	0.388	-4.0	100	0.00
45 C	1,2-Dichloropropane	0.331	0.345	-4.2#	103	0.00
46 T	Dibromomethane	0.199	0.212	-6.5	102	0.00
47 T	Bromodichloromethane	0.443	0.470	-6.1	102	0.00
48 T	Methyl methacrylate	0.187	0.210	-12.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	106	0.00
50 S	Toluene-d8	1.173	1.241	-5.8	100	0.00
51 T	4-Methyl-2-Pentanone	0.231	0.250	-8.2	102	0.00
52 CM	Toluene	0.830	0.876	-5.5#	100	0.00
53 T	t-1,3-Dichloropropene	0.455	0.481	-5.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.526	0.557	-5.9	100	0.00
55 T	1,1,2-Trichloroethane	0.285	0.302	-6.0	102	0.00
56 T	Ethyl methacrylate	0.352	0.404	-14.8	102	0.00
57 T	1,3-Dichloropropane	0.462	0.492	-6.5	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.154	0.150	2.6	100	0.00
59 T	2-Hexanone	0.160	0.175	-9.4	101	0.00
60 T	Dibromochloromethane	0.325	0.347	-6.8	99	0.00
61 T	1,2-Dibromoethane	0.273	0.296	-8.4	104	0.00
62 S	4-Bromofluorobenzene	0.430	0.464	-7.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.365	0.374	-2.5	101	0.00
65 PM	Chlorobenzene	1.015	1.022	-0.7	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.365	-0.8	100	0.00
67 C	Ethyl Benzene	1.706	1.785	-4.6#	102	0.00
68 T	m/p-Xylenes	0.661	0.683	-3.3	100	0.00
69 T	o-Xylene	0.626	0.666	-6.4	105	0.00
70 T	Styrene	1.067	1.126	-5.5	103	0.00
71 P	Bromoform	0.228	0.235	-3.1	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.356	3.570	-6.4	104	0.00
74 T	N-amyl acetate	0.858	0.927	-8.0	104	0.00
75 P	1,1,2,2-Tetrachloroethane	0.775	0.774	0.1	102	0.00
76 T	1,2,3-Trichloropropane	0.578	0.522	9.7	99	0.00
77 T	Bromobenzene	0.812	0.847	-4.3	103	0.00
78 T	n-propylbenzene	4.212	4.434	-5.3	103	0.00
79 T	2-Chlorotoluene	2.392	2.543	-6.3	103	0.00
80 T	1,3,5-Trimethylbenzene	2.742	3.003	-9.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.266	0.268	-0.8	98	0.00
82 T	4-Chlorotoluene	2.492	2.619	-5.1	102	0.00
83 T	tert-Butylbenzene	2.410	2.641	-9.6	103	0.00
84 T	1,2,4-Trimethylbenzene	2.753	2.959	-7.5	102	0.00
85 T	sec-Butylbenzene	3.692	3.919	-6.1	104	0.00
86 T	p-Isopropyltoluene	2.915	3.232	-10.9	104	0.00
87 T	1,3-Dichlorobenzene	1.600	1.640	-2.5	102	0.00
88 T	1,4-Dichlorobenzene	1.664	1.665	-0.1	102	0.00
89 T	n-Butylbenzene	2.814	3.162	-12.4	106	0.00
90 T	Hexachloroethane	0.625	0.642	-2.7	101	0.00
91 T	1,2-Dichlorobenzene	1.439	1.496	-4.0	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.124	0.134	-8.1	108	0.00
93 T	1,2,4-Trichlorobenzene	0.819	0.970	-18.4	111	0.00
94 T	Hexachlorobutadiene	0.462	0.504	-9.1	110	0.00
95 T	Naphthalene	1.741	2.267	-30.2#	116	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.732	0.841	-14.9	108	0.00

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