

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011722\
 Data File : VY007178.D
 Acq On : 17 Jan 2022 09:41
 Operator : SY/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 17 17:45:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 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	111	0.00
2 T	Dichlorodifluoromethane	0.175	0.192	-9.7	119	0.00
3 P	Chloromethane	0.368	0.329	10.6	108	0.00
4 C	Vinyl Chloride	0.535	0.529	1.1#	108	0.00
5 T	Bromomethane	0.346	0.352	-1.7	106	0.00
6 T	Chloroethane	0.334	0.330	1.2	107	0.00
7 T	Trichlorofluoromethane	0.577	0.555	3.8	106	0.00
8 T	Diethyl Ether	0.318	0.323	-1.6	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.565	-0.5	110	0.00
10 T	Methyl Iodide	0.831	0.851	-2.4	112	0.00
11 T	Tert butyl alcohol	0.058	0.055	5.2	120	0.00
12 CM	1,1-Dichloroethene	0.566	0.574	-1.4#	114	0.00
13 T	Acrolein	0.015	0.010	33.3#	99	0.00
14 T	Allyl chloride	0.907	0.944	-4.1	114	0.00
15 T	Acrylonitrile	0.153	0.164	-7.2	116	0.00
16 T	Acetone	0.159	0.147	7.5	101	0.00
17 T	Carbon Disulfide	1.571	1.581	-0.6	112	0.00
18 T	Methyl Acetate	0.567	0.556	1.9	115	0.00
19 T	Methyl tert-butyl Ether	1.114	1.173	-5.3	115	0.00
20 T	Methylene Chloride	0.658	0.612	7.0	111	0.01
21 T	trans-1,2-Dichloroethene	0.613	0.612	0.2	111	0.00
22 T	Diisopropyl ether	1.838	1.906	-3.7	112	0.00
23 T	Vinyl Acetate	1.081	1.185	-9.6	115	0.00
24 P	1,1-Dichloroethane	1.118	1.129	-1.0	110	0.00
25 T	2-Butanone	0.206	0.209	-1.5	111	0.00
26 T	2,2-Dichloropropane	0.815	0.820	-0.6	112	0.00
27 T	cis-1,2-Dichloroethene	0.696	0.703	-1.0	111	0.00
28 T	Bromochloromethane	0.404	0.434	-7.4	106	0.00
29 T	Tetrahydrofuran	0.132	0.142	-7.6	117	0.00
30 C	Chloroform	1.162	1.613	-38.8#	151#	0.00
31 T	Cyclohexane	1.037	0.977	5.8	110	0.00
32 T	1,1,1-Trichloroethane	0.993	0.994	-0.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.614	0.584	4.9	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	112	0.00
35 S	Dibromofluoromethane	0.338	0.318	5.9	105	0.00
36 T	1,1-Dichloropropene	0.540	0.528	2.2	110	0.00
37 T	Ethyl Acetate	0.277	0.298	-7.6	116	0.00
38 T	Carbon Tetrachloride	0.568	0.553	2.6	109	0.00
39 T	Methylcyclohexane	0.659	0.646	2.0	109	0.00
40 TM	Benzene	1.440	1.408	2.2	108	0.00
41 T	Methacrylonitrile	0.160	0.177	-10.6	135	0.01
42 TM	1,2-Dichloroethane	0.454	0.459	-1.1	110	0.00
43 T	Isopropyl Acetate	0.539	0.566	-5.0	114	0.00
44 TM	Trichloroethene	0.390	0.385	1.3	108	0.00
45 C	1,2-Dichloropropane	0.366	0.358	2.2#	108	0.00
46 T	Dibromomethane	0.217	0.215	0.9	109	0.00
47 T	Bromodichloromethane	0.532	0.567	-6.6	116	0.00
48 T	Methyl methacrylate	0.245	0.259	-5.7	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.003	-50.0#	115	0.00
50 S	Toluene-d8	1.235	1.149	7.0	104	0.00
51 T	4-Methyl-2-Pentanone	0.273	0.283	-3.7	112	0.00
52 CM	Toluene	0.913	0.898	1.6#	107	0.00
53 T	t-1,3-Dichloropropene	0.562	0.573	-2.0	109	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.633	-0.6	108	0.00
55 T	1,1,2-Trichloroethane	0.294	0.292	0.7	108	0.00
56 T	Ethyl methacrylate	0.414	0.422	-1.9	110	0.00
57 T	1,3-Dichloropropane	0.512	0.514	-0.4	109	0.00
58 T	2-Chloroethyl Vinyl ether	0.188	0.163	13.3	98	0.00
59 T	2-Hexanone	0.186	0.188	-1.1	111	0.00
60 T	Dibromochloromethane	0.361	0.372	-3.0	111	0.00
61 T	1,2-Dibromoethane	0.289	0.289	0.0	108	0.00
62 S	4-Bromofluorobenzene	0.439	0.416	5.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	110	0.00
64 T	Tetrachloroethene	0.360	0.349	3.1	108	0.00
65 PM	Chlorobenzene	1.093	1.089	0.4	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.407	-0.5	106	0.00
67 C	Ethyl Benzene	2.055	2.054	0.0#	109	0.00
68 T	m/p-Xylenes	0.764	0.760	0.5	108	0.00
69 T	o-Xylene	0.719	0.709	1.4	108	0.00
70 T	Styrene	1.213	1.226	-1.1	108	0.00
71 P	Bromoform	0.234	0.244	-4.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	110	0.00
73 T	Isopropylbenzene	4.319	4.319	0.0	109	0.00
74 T	N-amyl acetate	1.155	1.254	-8.6	115	0.00
75 P	1,1,2,2-Tetrachloroethane	0.840	0.856	-1.9	110	0.00
76 T	1,2,3-Trichloropropane	0.570	0.639	-12.1	106	0.00
77 T	Bromobenzene	0.940	0.950	-1.1	109	0.00
78 T	n-propylbenzene	5.353	5.322	0.6	109	0.00
79 T	2-Chlorotoluene	2.977	2.980	-0.1	108	0.00
80 T	1,3,5-Trimethylbenzene	3.546	3.547	-0.0	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.311	0.328	-5.5	110	0.00
82 T	4-Chlorotoluene	3.105	3.098	0.2	108	0.00
83 T	tert-Butylbenzene	3.064	3.102	-1.2	109	0.00
84 T	1,2,4-Trimethylbenzene	3.515	3.523	-0.2	109	0.00
85 T	sec-Butylbenzene	4.584	4.543	0.9	108	0.00
86 T	p-Isopropyltoluene	3.767	3.753	0.4	108	0.00
87 T	1,3-Dichlorobenzene	1.839	1.828	0.6	108	0.00
88 T	1,4-Dichlorobenzene	1.849	1.805	2.4	107	0.00
89 T	n-Butylbenzene	3.709	3.707	0.1	108	0.00
90 T	Hexachloroethane	0.736	0.739	-0.4	107	0.00
91 T	1,2-Dichlorobenzene	1.637	1.609	1.7	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.145	0.150	-3.4	114	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.982	1.3	108	0.00
94 T	Hexachlorobutadiene	0.513	0.505	1.6	110	0.01
95 T	Naphthalene	2.114	2.161	-2.2	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.849	0.844	0.6	110	0.01

(#) = Out of Range

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