

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071122\
 Data File : VY009500.D
 Acq On : 11 Jul 2022 09:19
 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: Jul 12 05:01:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 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	103	0.00
2 T	Dichlorodifluoromethane	0.383	0.364	5.0	99	0.00
3 P	Chloromethane	0.428	0.415	3.0	95	0.00
4 C	Vinyl Chloride	0.488	0.514	-5.3#	101	0.00
5 T	Bromomethane	0.350	0.313	10.6	94	0.00
6 T	Chloroethane	0.285	0.270	5.3	99	0.00
7 T	Trichlorofluoromethane	0.651	0.665	-2.2	103	0.00
8 T	Diethyl Ether	0.249	0.239	4.0	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.428	2.9	99	0.00
10 T	Methyl Iodide	0.523	0.569	-8.8	101	0.01
11 T	Tert butyl alcohol	0.077	0.047	39.0#	80	0.00
12 CM	1,1-Dichloroethene	0.409	0.417	-2.0#	100	0.00
13 T	Acrolein	0.031	0.027	12.9	72	0.00
14 T	Allyl chloride	0.704	0.761	-8.1	100	0.00
15 T	Acrylonitrile	0.137	0.137	0.0	98	0.00
16 T	Acetone	0.122	0.133	-9.0	85	0.00
17 T	Carbon Disulfide	1.151	1.278	-11.0	95	0.00
18 T	Methyl Acetate	0.357	0.314	12.0	97	0.00
19 T	Methyl tert-butyl Ether	1.238	1.276	-3.1	104	0.00
20 T	Methylene Chloride	0.685	0.490	28.5#	89	0.00
21 T	trans-1,2-Dichloroethene	0.479	0.502	-4.8	101	0.01
22 T	Diisopropyl ether	1.496	1.699	-13.6	104	0.00
23 T	Vinyl Acetate	0.957	1.107	-15.7	101	0.00
24 P	1,1-Dichloroethane	0.844	0.886	-5.0	104	0.00
25 T	2-Butanone	0.197	0.208	-5.6	95	0.00
26 T	2,2-Dichloropropane	0.832	0.852	-2.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.564	0.591	-4.8	106	0.00
28 T	Bromochloromethane	0.355	0.384	-8.2	105	0.00
29 T	Tetrahydrofuran	0.127	0.131	-3.1	99	0.00
30 C	Chloroform	0.923	0.928	-0.5#	106	0.00
31 T	Cyclohexane	0.820	0.842	-2.7	99	0.00
32 T	1,1,1-Trichloroethane	0.814	0.835	-2.6	105	0.00
33 S	1,2-Dichloroethane-d4	0.427	0.337	21.1	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.263	0.237	9.9	107	0.00
36 T	1,1-Dichloropropene	0.428	0.457	-6.8	102	0.00
37 T	Ethyl Acetate	0.268	0.272	-1.5	99	0.00
38 T	Carbon Tetrachloride	0.458	0.478	-4.4	103	0.00
39 T	Methylcyclohexane	0.514	0.571	-11.1	100	0.00
40 TM	Benzene	1.258	1.326	-5.4	102	0.00
41 T	Methacrylonitrile	0.139	0.142	-2.2	95	0.00
42 TM	1,2-Dichloroethane	0.378	0.393	-4.0	105	0.00
43 T	Isopropyl Acetate	0.501	0.511	-2.0	100	0.00
44 TM	Trichloroethene	0.355	0.375	-5.6	104	0.00
45 C	1,2-Dichloropropane	0.318	0.337	-6.0#	103	0.00
46 T	Dibromomethane	0.187	0.192	-2.7	101	0.00
47 T	Bromodichloromethane	0.445	0.461	-3.6	105	0.00
48 T	Methyl methacrylate	0.216	0.237	-9.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	98	0.00
50 S	Toluene-d8	0.904	0.706	21.9	107	0.00
51 T	4-Methyl-2-Pentanone	0.263	0.277	-5.3	100	0.00
52 CM	Toluene	0.801	0.880	-9.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.469	0.505	-7.7	103	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.555	-6.3	103	0.00
55 T	1,1,2-Trichloroethane	0.270	0.280	-3.7	101	0.00
56 T	Ethyl methacrylate	0.358	0.391	-9.2	99	0.00
57 T	1,3-Dichloropropane	0.444	0.471	-6.1	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.190	-8.6	101	0.00
59 T	2-Hexanone	0.183	0.202	-10.4	99	0.00
60 T	Dibromochloromethane	0.326	0.345	-5.8	103	0.00
61 T	1,2-Dibromoethane	0.258	0.271	-5.0	102	0.00
62 S	4-Bromofluorobenzene	0.371	0.376	-1.3	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.418	0.451	-7.9	106	0.00
65 PM	Chlorobenzene	0.982	1.024	-4.3	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.380	-3.0	104	0.00
67 C	Ethyl Benzene	1.714	1.834	-7.0#	105	0.00
68 T	m/p-Xylenes	0.669	0.726	-8.5	105	0.00
69 T	o-Xylene	0.641	0.698	-8.9	105	0.00
70 T	Styrene	1.070	1.172	-9.5	106	0.00
71 P	Bromoform	0.235	0.249	-6.0	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	3.419	3.699	-8.2	105	0.00
74 T	N-amyl acetate	0.973	1.035	-6.4	107	0.00
75 P	1,1,2,2-Tetrachloroethane	0.685	0.691	-0.9	100	0.00
76 T	1,2,3-Trichloropropane	0.529	0.538	-1.7	94	0.00
77 T	Bromobenzene	0.832	0.866	-4.1	104	0.00
78 T	n-propylbenzene	4.131	4.451	-7.7	105	0.00
79 T	2-Chlorotoluene	2.313	2.518	-8.9	107	0.00
80 T	1,3,5-Trimethylbenzene	2.858	3.063	-7.2	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.264	-1.9	99	0.00
82 T	4-Chlorotoluene	2.424	2.615	-7.9	107	0.00
83 T	tert-Butylbenzene	2.543	2.698	-6.1	104	0.00
84 T	1,2,4-Trimethylbenzene	2.845	3.024	-6.3	104	0.00
85 T	sec-Butylbenzene	3.745	4.030	-7.6	106	0.00
86 T	p-Isopropyltoluene	3.122	3.318	-6.3	105	0.00
87 T	1,3-Dichlorobenzene	1.643	1.694	-3.1	105	0.00
88 T	1,4-Dichlorobenzene	1.663	1.719	-3.4	106	0.00
89 T	n-Butylbenzene	2.915	3.157	-8.3	108	0.00
90 T	Hexachloroethane	0.613	0.652	-6.4	107	0.00
91 T	1,2-Dichlorobenzene	1.506	1.534	-1.9	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.120	0.122	-1.7	102	0.00
93 T	1,2,4-Trichlorobenzene	0.918	0.943	-2.7	105	0.00
94 T	Hexachlorobutadiene	0.505	0.515	-2.0	106	0.00
95 T	Naphthalene	1.899	1.936	-1.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.795	0.804	-1.1	103	0.00

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