

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062322\
 Data File : VY009283.D
 Acq On : 23 Jun 2022 09:28
 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: Jun 24 09:20:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 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	108	0.00
2 T	Dichlorodifluoromethane	0.366	0.294	19.7	101	0.00
3 P	Chloromethane	0.450	0.386	14.2	100	0.00
4 C	Vinyl Chloride	0.499	0.442	11.4#	102	0.00
5 T	Bromomethane	0.348	0.296	14.9	101	0.00
6 T	Chloroethane	0.332	0.290	12.7	103	0.00
7 T	Trichlorofluoromethane	0.793	0.734	7.4	112	0.00
8 T	Diethyl Ether	0.291	0.281	3.4	109	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.477	5.4	111	0.00
10 T	Methyl Iodide	0.616	0.586	4.9	101	0.00
11 T	Tert butyl alcohol	0.103	0.065	36.9#	114	0.00
12 CM	1,1-Dichloroethene	0.479	0.455	5.0#	112	0.00
13 T	Acrolein	0.023	0.023	0.0	91	0.00
14 T	Allyl chloride	0.860	0.857	0.3	112	0.00
15 T	Acrylonitrile	0.162	0.158	2.5	109	0.00
16 T	Acetone	0.136	0.155	-14.0	144	0.00
17 T	Carbon Disulfide	1.331	1.121	15.8	96	0.00
18 T	Methyl Acetate	0.466	0.358	23.2	107	0.00
19 T	Methyl tert-butyl Ether	1.440	1.462	-1.5	111	0.00
20 T	Methylene Chloride	0.898	0.557	38.0#	94	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.537	5.5	104	0.00
22 T	Diisopropyl ether	1.809	1.876	-3.7	110	0.00
23 T	Vinyl Acetate	1.111	1.187	-6.8	108	0.00
24 P	1,1-Dichloroethane	1.024	1.049	-2.4	112	0.00
25 T	2-Butanone	0.219	0.220	-0.5	115	0.00
26 T	2,2-Dichloropropane	0.963	0.966	-0.3	115	0.00
27 T	cis-1,2-Dichloroethene	0.666	0.672	-0.9	108	0.00
28 T	Bromochloromethane	0.442	0.455	-2.9	110	0.00
29 T	Tetrahydrofuran	0.139	0.133	4.3	105	0.00
30 C	Chloroform	1.054	1.078	-2.3#	111	0.00
31 T	Cyclohexane	0.953	0.856	10.2	101	0.00
32 T	1,1,1-Trichloroethane	0.920	0.939	-2.1	112	0.00
33 S	1,2-Dichloroethane-d4	0.549	0.510	7.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.324	0.331	-2.2	110	0.00
36 T	1,1-Dichloropropene	0.493	0.483	2.0	107	0.00
37 T	Ethyl Acetate	0.298	0.289	3.0	111	0.00
38 T	Carbon Tetrachloride	0.512	0.512	0.0	110	0.00
39 T	Methylcyclohexane	0.605	0.585	3.3	105	0.00
40 TM	Benzene	1.458	1.444	1.0	106	0.00
41 T	Methacrylonitrile	0.165	0.167	-1.2	105	0.00
42 TM	1,2-Dichloroethane	0.418	0.413	1.2	109	0.00
43 T	Isopropyl Acetate	0.546	0.526	3.7	109	0.00
44 TM	Trichloroethene	0.411	0.412	-0.2	110	0.00
45 C	1,2-Dichloropropane	0.376	0.376	0.0	107	0.00
46 T	Dibromomethane	0.214	0.208	2.8	107	0.00
47 T	Bromodichloromethane	0.507	0.515	-1.6	110	0.00
48 T	Methyl methacrylate	0.239	0.235	1.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	107	0.00
50 S	Toluene-d8	1.244	1.171	5.9	105	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.270	4.9	108	0.00
52 CM	Toluene	0.922	0.894	3.0#	105	0.00
53 T	t-1,3-Dichloropropene	0.527	0.521	1.1	106	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.604	-0.7	107	0.00
55 T	1,1,2-Trichloroethane	0.300	0.296	1.3	106	0.00
56 T	Ethyl methacrylate	0.397	0.389	2.0	104	0.00
57 T	1,3-Dichloropropane	0.513	0.505	1.6	108	0.00
58 T	2-Chloroethyl Vinyl ether	0.170	0.164	3.5	103	0.00
59 T	2-Hexanone	0.192	0.188	2.1	109	0.00
60 T	Dibromochloromethane	0.366	0.360	1.6	106	0.00
61 T	1,2-Dibromoethane	0.292	0.280	4.1	106	0.00
62 S	4-Bromofluorobenzene	0.437	0.412	5.7	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.482	0.487	-1.0	106	0.00
65 PM	Chlorobenzene	1.126	1.130	-0.4	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.412	0.428	-3.9	110	0.00
67 C	Ethyl Benzene	1.952	1.981	-1.5#	107	0.00
68 T	m/p-Xylenes	0.766	0.766	0.0	106	0.00
69 T	o-Xylene	0.728	0.733	-0.7	104	0.00
70 T	Styrene	1.208	1.231	-1.9	107	0.00
71 P	Bromoform	0.255	0.258	-1.2	106	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.923	4.105	-4.6	107	0.00
74 T	N-amyl acetate	1.048	1.037	1.0	106	0.00
75 P	1,1,2,2-Tetrachloroethane	0.746	0.750	-0.5	105	0.00
76 T	1,2,3-Trichloropropane	0.586	0.616	-5.1	113	0.00
77 T	Bromobenzene	0.953	0.971	-1.9	106	0.00
78 T	n-propylbenzene	4.726	4.863	-2.9	106	0.00
79 T	2-Chlorotoluene	2.662	2.743	-3.0	106	0.00
80 T	1,3,5-Trimethylbenzene	3.256	3.371	-3.5	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.276	0.284	-2.9	106	0.00
82 T	4-Chlorotoluene	2.777	2.873	-3.5	108	0.00
83 T	tert-Butylbenzene	2.840	2.975	-4.8	107	0.00
84 T	1,2,4-Trimethylbenzene	3.191	3.351	-5.0	107	0.00
85 T	sec-Butylbenzene	4.251	4.404	-3.6	107	0.00
86 T	p-Isopropyltoluene	3.533	3.696	-4.6	108	0.00
87 T	1,3-Dichlorobenzene	1.842	1.882	-2.2	108	0.00
88 T	1,4-Dichlorobenzene	1.848	1.891	-2.3	108	0.00
89 T	n-Butylbenzene	3.291	3.427	-4.1	108	0.00
90 T	Hexachloroethane	0.670	0.694	-3.6	105	0.00
91 T	1,2-Dichlorobenzene	1.655	1.696	-2.5	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.133	0.131	1.5	108	0.00
93 T	1,2,4-Trichlorobenzene	1.012	1.067	-5.4	106	0.00
94 T	Hexachlorobutadiene	0.545	0.585	-7.3	109	0.00
95 T	Naphthalene	2.031	2.192	-7.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.865	0.904	-4.5	107	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5