

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041222\
 Data File : VY008282.D
 Acq On : 12 Apr 2022 10:13
 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: Apr 13 08:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 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	90	0.00
2 T	Dichlorodifluoromethane	0.414	0.378	8.7	99	0.00
3 P	Chloromethane	0.537	0.469	12.7	93	0.00
4 C	Vinyl Chloride	0.712	0.654	8.1#	95	0.00
5 T	Bromomethane	0.644	0.548	14.9	99	0.00
6 T	Chloroethane	0.499	0.458	8.2	95	0.00
7 T	Trichlorofluoromethane	0.848	0.827	2.5	101	0.00
8 T	Diethyl Ether	0.306	0.299	2.3	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.551	0.539	2.2	99	0.00
10 T	Methyl Iodide	0.546	0.609	-11.5	97	0.00
11 T	Tert butyl alcohol	0.050	0.053	-6.0	110	0.00
12 CM	1,1-Dichloroethene	0.493	0.479	2.8#	99	0.00
13 T	Acrolein	0.040	0.040	0.0	80	0.00
14 T	Allyl chloride	0.644	0.638	0.9	96	0.00
15 T	Acrylonitrile	0.150	0.152	-1.3	102	0.00
16 T	Acetone	0.113	0.131	-15.9	113	0.00
17 T	Carbon Disulfide	1.301	1.206	7.3	97	0.00
18 T	Methyl Acetate	0.326	0.307	5.8	102	0.00
19 T	Methyl tert-butyl Ether	1.522	1.586	-4.2	103	0.00
20 T	Methylene Chloride	0.777	0.603	22.4	96	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.582	1.5	99	0.00
22 T	Diisopropyl ether	1.518	1.549	-2.0	98	0.00
23 T	Vinyl Acetate	0.984	1.038	-5.5	101	0.00
24 P	1,1-Dichloroethane	0.975	0.986	-1.1	100	0.00
25 T	2-Butanone	0.177	0.190	-7.3	108	0.00
26 T	2,2-Dichloropropane	0.898	0.965	-7.5	103	0.00
27 T	cis-1,2-Dichloroethene	0.701	0.724	-3.3	101	0.00
28 T	Bromochloromethane	0.374	0.373	0.3	86	0.00
29 T	Tetrahydrofuran	0.114	0.116	-1.8	101	0.00
30 C	Chloroform	1.088	1.123	-3.2#	102	0.00
31 T	Cyclohexane	0.849	0.790	6.9	98	0.00
32 T	1,1,1-Trichloroethane	0.952	0.987	-3.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.470	0.477	-1.5	103	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.289	0.294	-1.7	99	0.00
36 T	1,1-Dichloropropene	0.461	0.464	-0.7	98	0.00
37 T	Ethyl Acetate	0.238	0.240	-0.8	101	0.00
38 T	Carbon Tetrachloride	0.496	0.521	-5.0	102	0.00
39 T	Methylcyclohexane	0.593	0.596	-0.5	99	0.00
40 TM	Benzene	1.373	1.387	-1.0	100	0.00
41 T	Methacrylonitrile	0.133	0.128	3.8	91	0.00
42 TM	1,2-Dichloroethane	0.398	0.408	-2.5	101	0.00
43 T	Isopropyl Acetate	0.441	0.465	-5.4	105	0.00
44 TM	Trichloroethene	0.391	0.400	-2.3	100	0.00
45 C	1,2-Dichloropropane	0.335	0.345	-3.0#	100	0.00
46 T	Dibromomethane	0.222	0.231	-4.1	102	0.00
47 T	Bromodichloromethane	0.499	0.523	-4.8	101	0.00
48 T	Methyl methacrylate	0.188	0.196	-4.3	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.003	0.0	105	0.00
50 S	Toluene-d8	0.988	1.013	-2.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.228	0.241	-5.7	105	0.00
52 CM	Toluene	0.905	0.923	-2.0#	99	0.00
53 T	t-1,3-Dichloropropene	0.509	0.542	-6.5	103	0.00
54 T	cis-1,3-Dichloropropene	0.574	0.613	-6.8	103	0.00
55 T	1,1,2-Trichloroethane	0.317	0.329	-3.8	101	0.00
56 T	Ethyl methacrylate	0.388	0.421	-8.5	104	0.00
57 T	1,3-Dichloropropane	0.509	0.526	-3.3	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.153	0.152	0.7	100	0.00
59 T	2-Hexanone	0.157	0.172	-9.6	108	0.00
60 T	Dibromochloromethane	0.370	0.394	-6.5	101	0.00
61 T	1,2-Dibromoethane	0.310	0.322	-3.9	101	0.00
62 S	4-Bromofluorobenzene	0.372	0.379	-1.9	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.352	0.350	0.6	97	0.00
65 PM	Chlorobenzene	1.084	1.106	-2.0	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.405	0.429	-5.9	100	0.00
67 C	Ethyl Benzene	1.844	1.929	-4.6#	100	0.00
68 T	m/p-Xylenes	0.733	0.777	-6.0	101	0.00
69 T	o-Xylene	0.712	0.740	-3.9	98	0.00
70 T	Styrene	1.174	1.275	-8.6	101	0.00
71 P	Bromoform	0.244	0.262	-7.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.717	3.858	-3.8	100	0.00
74 T	N-amyl acetate	0.807	0.879	-8.9	108	0.00
75 P	1,1,2,2-Tetrachloroethane	0.787	0.831	-5.6	104	0.00
76 T	1,2,3-Trichloropropane	0.553	0.529	4.3	88	0.00
77 T	Bromobenzene	0.911	0.910	0.1	98	0.00
78 T	n-propylbenzene	4.387	4.526	-3.2	99	0.00
79 T	2-Chlorotoluene	2.462	2.534	-2.9	101	0.00
80 T	1,3,5-Trimethylbenzene	3.048	3.194	-4.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.247	0.280	-13.4	109	0.00
82 T	4-Chlorotoluene	2.530	2.641	-4.4	102	0.00
83 T	tert-Butylbenzene	2.735	2.968	-8.5	104	0.00
84 T	1,2,4-Trimethylbenzene	3.017	3.188	-5.7	101	0.00
85 T	sec-Butylbenzene	4.054	4.292	-5.9	101	0.00
86 T	p-Isopropyltoluene	3.383	3.614	-6.8	101	0.00
87 T	1,3-Dichlorobenzene	1.804	1.864	-3.3	98	0.00
88 T	1,4-Dichlorobenzene	1.786	1.840	-3.0	99	0.00
89 T	n-Butylbenzene	3.057	3.236	-5.9	101	0.00
90 T	Hexachloroethane	0.632	0.669	-5.9	100	0.00
91 T	1,2-Dichlorobenzene	1.605	1.664	-3.7	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.113	0.120	-6.2	104	0.00
93 T	1,2,4-Trichlorobenzene	0.949	0.902	5.0	95	0.00
94 T	Hexachlorobutadiene	0.482	0.447	7.3	93	0.00
95 T	Naphthalene	2.034	1.963	3.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.831	0.762	8.3	93	0.00

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