

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007631.D
 Acq On : 24 Feb 2022 20:34
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 07:16:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 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	109	0.00
2 T	Dichlorodifluoromethane	0.618	0.486	21.4	106	0.00
3 P	Chloromethane	0.653	0.521	20.2	112	0.00
4 C	Vinyl Chloride	0.734	0.612	16.6#	109	0.00
5 T	Bromomethane	0.531	0.447	15.8	110	0.00
6 T	Chloroethane	0.467	0.398	14.8	111	0.00
7 T	Trichlorofluoromethane	1.415	1.179	16.7	108	0.00
8 T	Diethyl Ether	0.361	0.277	23.3	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.527	13.3	110	0.00
10 T	Methyl Iodide	0.742	0.655	11.7	101	0.00
11 T	Tert butyl alcohol	0.056	0.040	28.6#	88	0.00
12 CM	1,1-Dichloroethene	0.565	0.483	14.5#	106	0.00
13 T	Acrolein	0.072	0.046	36.1#	83	0.00
14 T	Allyl chloride	0.522	0.454	13.0	106	0.00
15 T	Acrylonitrile	0.125	0.096	23.2	95	0.00
16 T	Acetone	0.127	0.085	33.1#	82	0.00
17 T	Carbon Disulfide	1.404	1.114	20.7	105	0.00
18 T	Methyl Acetate	0.288	0.207	28.1#	99	0.00
19 T	Methyl tert-butyl Ether	1.518	1.191	21.5	97	0.00
20 T	Methylene Chloride	0.700	0.510	27.1#	100	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.467	17.1	108	0.00
22 T	Diisopropyl ether	1.097	0.894	18.5	106	0.01
23 T	Vinyl Acetate	0.791	0.638	19.3	99	0.00
24 P	1,1-Dichloroethane	0.838	0.725	13.5	109	0.00
25 T	2-Butanone	0.144	0.103	28.5#	91	0.00
26 T	2,2-Dichloropropane	0.941	0.774	17.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.654	0.536	18.0	102	0.00
28 T	Bromochloromethane	0.286	0.241	15.7	105	0.00
29 T	Tetrahydrofuran	0.084	0.061	27.4#	97	0.01
30 C	Chloroform	1.073	0.901	16.0#	106	0.00
31 T	Cyclohexane	0.717	0.534	25.5#	110	0.00
32 T	1,1,1-Trichloroethane	1.067	0.897	15.9	108	0.00
33 S	1,2-Dichloroethane-d4	0.556	0.445	20.0	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	110	0.00
35 S	Dibromofluoromethane	0.315	0.287	8.9	113	0.00
36 T	1,1-Dichloropropene	0.455	0.371	18.5	106	0.00
37 T	Ethyl Acetate	0.205	0.152	25.9#	100	0.00
38 T	Carbon Tetrachloride	0.666	0.545	18.2	106	0.00
39 T	Methylcyclohexane	0.583	0.474	18.7	109	0.00
40 TM	Benzene	1.297	1.072	17.3	107	0.00
41 T	Methacrylonitrile	0.113	0.088	22.1	92	0.00
42 TM	1,2-Dichloroethane	0.475	0.367	22.7	98	0.00
43 T	Isopropyl Acetate	0.418	0.302	27.8#	93	0.00
44 TM	Trichloroethene	0.440	0.366	16.8	108	0.00
45 C	1,2-Dichloropropane	0.276	0.230	16.7#	106	0.00
46 T	Dibromomethane	0.237	0.181	23.6	97	0.00
47 T	Bromodichloromethane	0.533	0.436	18.2	102	0.00
48 T	Methyl methacrylate	0.176	0.126	28.4#	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.003	0.002	33.3#	95	0.00
50 S	Toluene-d8	1.082	0.977	9.7	119	0.00
51 T	4-Methyl-2-Pentanone	0.210	0.158	24.8	95	0.00
52 CM	Toluene	0.885	0.719	18.8#	108	0.00
53 T	t-1,3-Dichloropropene	0.535	0.403	24.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.565	0.447	20.9	101	0.00
55 T	1,1,2-Trichloroethane	0.305	0.232	23.9	102	0.00
56 T	Ethyl methacrylate	0.359	0.282	21.4	102	0.00
57 T	1,3-Dichloropropane	0.468	0.363	22.4	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.175	0.138	21.1	92	0.00
59 T	2-Hexanone	0.150	0.108	28.0#	93	0.00
60 T	Dibromochloromethane	0.412	0.331	19.7	102	0.00
61 T	1,2-Dibromoethane	0.307	0.231	24.8	97	0.00
62 S	4-Bromofluorobenzene	0.399	0.316	20.8	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.441	0.367	16.8	109	0.00
65 PM	Chlorobenzene	1.090	0.930	14.7	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.432	0.368	14.8	103	0.00
67 C	Ethyl Benzene	1.828	1.586	13.2#	107	0.00
68 T	m/p-Xylenes	0.716	0.609	14.9	108	0.00
69 T	o-Xylene	0.704	0.592	15.9	108	0.00
70 T	Styrene	1.178	1.005	14.7	108	0.00
71 P	Bromoform	0.286	0.223	22.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.851	3.525	8.5	110	0.00
74 T	N-amyl acetate	0.750	0.649	13.5	97	0.00
75 P	1,1,2,2-Tetrachloroethane	0.698	0.582	16.6	99	0.00
76 T	1,2,3-Trichloropropane	0.500	0.431	13.8	103	0.00
77 T	Bromobenzene	1.004	0.868	13.5	105	0.00
78 T	n-propylbenzene	4.448	4.019	9.6	108	0.00
79 T	2-Chlorotoluene	2.476	2.183	11.8	109	0.00
80 T	1,3,5-Trimethylbenzene	3.276	2.962	9.6	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.233	0.192	17.6	97	0.00
82 T	4-Chlorotoluene	2.525	2.276	9.9	108	0.00
83 T	tert-Butylbenzene	2.928	2.619	10.6	106	0.00
84 T	1,2,4-Trimethylbenzene	3.211	2.929	8.8	109	0.00
85 T	sec-Butylbenzene	4.137	3.811	7.9	110	0.00
86 T	p-Isopropyltoluene	3.555	3.239	8.9	107	0.00
87 T	1,3-Dichlorobenzene	1.865	1.636	12.3	105	0.00
88 T	1,4-Dichlorobenzene	1.826	1.620	11.3	106	0.00
89 T	n-Butylbenzene	3.201	2.895	9.6	107	0.00
90 T	Hexachloroethane	0.717	0.655	8.6	108	0.00
91 T	1,2-Dichlorobenzene	1.694	1.467	13.4	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.140	0.114	18.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.181	0.987	16.4	98	0.00
94 T	Hexachlorobutadiene	0.655	0.606	7.5	104	0.00
95 T	Naphthalene	2.536	2.084	17.8	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.021	0.875	14.3	98	0.00

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