

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004020.D
 Acq On : 12 Feb 2021 12:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 13 00:09:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 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	84	-0.01
2 T	Dichlorodifluoromethane	0.496	0.409	17.5	72	0.00
3 P	Chloromethane	0.624	0.544	12.8	78	0.00
4 C	Vinyl Chloride	0.651	0.589	9.5#	78	0.00
5 T	Bromomethane	0.464	0.371	20.0	71	-0.01
6 T	Chloroethane	0.408	0.354	13.2	74	-0.01
7 T	Trichlorofluoromethane	0.902	0.801	11.2	74	0.00
8 T	Diethyl Ether	0.282	0.270	4.3	80	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.466	0.446	4.3	81	0.00
10 T	Methyl Iodide	0.576	0.552	4.2	74	-0.01
11 T	Tert butyl alcohol	0.064	0.043	32.8#	63	-0.02
12 CM	1,1-Dichloroethene	0.451	0.439	2.7#	82	-0.01
13 T	Acrolein	0.051	0.060	-17.6	97	-0.02
14 T	Allyl chloride	0.831	0.900	-8.3	89	-0.01
15 T	Acrylonitrile	0.144	0.137	4.9	75	-0.01
16 T	Acetone	0.135	0.120	11.1	68	-0.02
17 T	Carbon Disulfide	1.483	1.387	6.5	78	-0.01
18 T	Methyl Acetate	0.336	0.337	-0.3	80	-0.02
19 T	Methyl tert-butyl Ether	1.378	1.292	6.2	76	-0.01
20 T	Methylene Chloride	0.573	0.523	8.7	84	-0.02
21 T	trans-1,2-Dichloroethene	0.519	0.500	3.7	80	-0.02
22 T	Diisopropyl ether	1.653	1.818	-10.0	91	-0.01
23 T	Vinyl Acetate	1.127	1.172	-4.0	83	-0.02
24 P	1,1-Dichloroethane	0.916	0.948	-3.5	85	-0.01
25 T	2-Butanone	0.192	0.178	7.3	70	-0.01
26 T	2,2-Dichloropropane	0.873	0.816	6.5	77	-0.01
27 T	cis-1,2-Dichloroethene	0.576	0.558	3.1	81	-0.01
28 T	Bromochloromethane	0.395	0.492	-24.6	98	-0.01
29 T	Tetrahydrofuran	0.123	0.122	0.8	77	-0.01
30 C	Chloroform	0.963	0.929	3.5#	79	-0.01
31 T	Cyclohexane	0.923	0.876	5.1	84	-0.01
32 T	1,1,1-Trichloroethane	0.889	0.832	6.4	77	-0.01
33 S	1,2-Dichloroethane-d4	0.550	0.529	3.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.292	0.291	0.3	90	0.00
36 T	1,1-Dichloropropene	0.506	0.465	8.1	80	-0.01
37 T	Ethyl Acetate	0.286	0.271	5.2	77	-0.01
38 T	Carbon Tetrachloride	0.546	0.465	14.8	73	-0.01
39 T	Methylcyclohexane	0.603	0.549	9.0	79	-0.01
40 TM	Benzene	1.398	1.313	6.1	82	-0.01
41 T	Methacrylonitrile	0.189	0.192	-1.6	92	0.00
42 TM	1,2-Dichloroethane	0.481	0.418	13.1	74	0.00
43 T	Isopropyl Acetate	0.556	0.524	5.8	77	-0.01
44 TM	Trichloroethene	0.386	0.352	8.8	80	0.00
45 C	1,2-Dichloropropane	0.346	0.345	0.3#	86	0.00
46 T	Dibromomethane	0.198	0.174	12.1	74	0.00
47 T	Bromodichloromethane	0.511	0.466	8.8	77	0.00
48 T	Methyl methacrylate	0.272	0.249	8.5	77	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	69	0.00
50 S	Toluene-d8	1.147	1.103	3.8	89	0.00
51 T	4-Methyl-2-Pentanone	0.284	0.265	6.7	75	0.00
52 CM	Toluene	0.882	0.806	8.6#	78	0.00
53 T	t-1,3-Dichloropropene	0.539	0.491	8.9	75	0.00
54 T	cis-1,3-Dichloropropene	0.597	0.557	6.7	80	0.00
55 T	1,1,2-Trichloroethane	0.274	0.253	7.7	77	0.00
56 T	Ethyl methacrylate	0.391	0.360	7.9	74	0.00
57 T	1,3-Dichloropropane	0.491	0.444	9.6	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.177	0.170	4.0	88	0.00
59 T	2-Hexanone	0.199	0.182	8.5	71	0.00
60 T	Dibromochloromethane	0.357	0.307	14.0	72	0.00
61 T	1,2-Dibromoethane	0.274	0.237	13.5	74	0.00
62 S	4-Bromofluorobenzene	0.418	0.407	2.6	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.448	0.421	6.0	78	0.00
65 PM	Chlorobenzene	1.014	0.939	7.4	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.395	0.359	9.1	73	0.00
67 C	Ethyl Benzene	1.900	1.802	5.2#	77	0.00
68 T	m/p-Xylenes	0.704	0.654	7.1	76	0.00
69 T	o-Xylene	0.655	0.627	4.3	78	0.00
70 T	Styrene	1.130	1.083	4.2	77	0.00
71 P	Bromoform	0.253	0.218	13.8	67	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.579	3.671	-2.6	77	0.00
74 T	N-amyl acetate	1.052	1.155	-9.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	0.649	0.641	1.2	70	0.00
76 T	1,2,3-Trichloropropane	0.504	0.504	0.0	74	0.00
77 T	Bromobenzene	0.887	0.876	1.2	72	0.00
78 T	n-propylbenzene	4.258	4.408	-3.5	77	0.00
79 T	2-Chlorotoluene	2.439	2.370	2.8	72	0.00
80 T	1,3,5-Trimethylbenzene	3.071	3.077	-0.2	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.264	0.265	-0.4	72	0.00
82 T	4-Chlorotoluene	2.579	2.572	0.3	75	0.00
83 T	tert-Butylbenzene	2.553	2.621	-2.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.078	3.078	0.0	74	0.00
85 T	sec-Butylbenzene	3.538	3.527	0.3	74	0.00
86 T	p-Isopropyltoluene	3.301	3.140	4.9	71	0.00
87 T	1,3-Dichlorobenzene	1.672	1.562	6.6	69	0.00
88 T	1,4-Dichlorobenzene	1.651	1.559	5.6	70	0.00
89 T	n-Butylbenzene	3.065	2.901	5.4	71	0.00
90 T	Hexachloroethane	0.604	0.601	0.5	73	0.00
91 T	1,2-Dichlorobenzene	1.490	1.392	6.6	69	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.134	0.120	10.4	65	0.00
93 T	1,2,4-Trichlorobenzene	1.031	1.019	1.2	74	0.00
94 T	Hexachlorobutadiene	0.663	0.668	-0.8	78	0.00
95 T	Naphthalene	1.935	1.830	5.4	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.888	0.863	2.8	72	0.00

(#) = Out of Range

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