

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031921\
 Data File : VD068673.D
 Acq On : 19 Mar 2021 20:33
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 02:07:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 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	89	0.00
2 T	Dichlorodifluoromethane	0.391	0.400	-2.3	94	0.00
3 P	Chloromethane	0.482	0.530	-10.0	102	0.00
4 C	Vinyl Chloride	0.569	0.625	-9.8#	100	0.00
5 T	Bromomethane	0.421	0.464	-10.2	108	0.00
6 T	Chloroethane	0.373	0.416	-11.5	102	0.00
7 T	Trichlorofluoromethane	0.678	0.727	-7.2	98	0.00
8 T	Diethyl Ether	0.188	0.226	-20.2	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.406	0.447	-10.1	100	0.00
10 T	Methyl Iodide	0.419	0.536	-27.9#	103	0.00
11 T	Tert butyl alcohol	0.023	0.022	4.3	87	-0.01
12 CM	1,1-Dichloroethene	0.395	0.458	-15.9#	102	0.00
13 T	Acrolein	0.021	0.021	0.0	104	0.00
14 T	Allyl chloride	0.480	0.558	-16.3	104	0.00
15 T	Acrylonitrile	0.091	0.096	-5.5	92	0.00
16 T	Acetone	0.061	0.058	4.9	89	0.00
17 T	Carbon Disulfide	1.269	1.478	-16.5	103	0.00
18 T	Methyl Acetate	0.168	0.202	-20.2	104	0.00
19 T	Methyl tert-butyl Ether	0.995	1.041	-4.6	92	0.00
20 T	Methylene Chloride	0.666	0.615	7.7	107	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.571	-4.0	92	0.00
22 T	Diisopropyl ether	1.220	1.250	-2.5	90	0.00
23 T	Vinyl Acetate	0.648	0.664	-2.5	88	0.00
24 P	1,1-Dichloroethane	0.895	0.925	-3.4	93	0.00
25 T	2-Butanone	0.101	0.099	2.0	85	0.00
26 T	2,2-Dichloropropane	0.796	0.744	6.5	83	0.00
27 T	cis-1,2-Dichloroethene	0.612	0.632	-3.3	91	0.00
28 T	Bromochloromethane	0.354	0.360	-1.7	88	0.00
29 T	Tetrahydrofuran	0.064	0.065	-1.6	87	0.00
30 C	Chloroform	0.973	1.010	-3.8#	94	0.00
31 T	Cyclohexane	0.813	0.749	7.9	86	0.00
32 T	1,1,1-Trichloroethane	0.868	0.880	-1.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.526	-4.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.311	0.341	-9.6	95	0.00
36 T	1,1-Dichloropropene	0.447	0.432	3.4	87	0.00
37 T	Ethyl Acetate	0.141	0.132	6.4	85	0.00
38 T	Carbon Tetrachloride	0.446	0.431	3.4	89	0.00
39 T	Methylcyclohexane	0.551	0.536	2.7	85	0.00
40 TM	Benzene	1.303	1.327	-1.8	92	0.00
41 T	Methacrylonitrile	0.082	0.085	-3.7	86	0.00
42 TM	1,2-Dichloroethane	0.341	0.353	-3.5	95	0.00
43 T	Isopropyl Acetate	0.270	0.269	0.4	89	0.00
44 TM	Trichloroethene	0.362	0.358	1.1	91	0.00
45 C	1,2-Dichloropropane	0.312	0.324	-3.8#	95	0.00
46 T	Dibromomethane	0.177	0.181	-2.3	92	0.00
47 T	Bromodichloromethane	0.455	0.471	-3.5	95	0.00
48 T	Methyl methacrylate	0.137	0.131	4.4	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	93	0.00
50 S	Toluene-d8	1.199	1.269	-5.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.141	0.142	-0.7	91	0.00
52 CM	Toluene	0.825	0.854	-3.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.418	0.418	0.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.497	0.511	-2.8	93	0.00
55 T	1,1,2-Trichloroethane	0.249	0.253	-1.6	95	0.00
56 T	Ethyl methacrylate	0.269	0.282	-4.8	91	0.00
57 T	1,3-Dichloropropane	0.407	0.428	-5.2	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.137	0.160	-16.8	99	0.00
59 T	2-Hexanone	0.094	0.095	-1.1	89	0.00
60 T	Dibromochloromethane	0.309	0.321	-3.9	95	0.00
61 T	1,2-Dibromoethane	0.241	0.243	-0.8	93	0.00
62 S	4-Bromofluorobenzene	0.389	0.425	-9.3	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.324	0.329	-1.5	90	0.00
65 PM	Chlorobenzene	0.984	1.013	-2.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.357	-0.8	90	0.00
67 C	Ethyl Benzene	1.717	1.790	-4.3#	91	0.00
68 T	m/p-Xylenes	0.669	0.705	-5.4	93	0.00
69 T	o-Xylene	0.620	0.678	-9.4	96	0.00
70 T	Styrene	1.065	1.179	-10.7	95	0.00
71 P	Bromoform	0.187	0.195	-4.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.435	3.512	-2.2	93	0.00
74 T	N-amyl acetate	0.573	0.584	-1.9	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.607	0.585	3.6	90	0.00
76 T	1,2,3-Trichloropropane	0.416	0.400	3.8	93	0.00
77 T	Bromobenzene	0.806	0.816	-1.2	93	0.00
78 T	n-propylbenzene	4.090	4.115	-0.6	90	0.00
79 T	2-Chlorotoluene	2.232	2.256	-1.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.778	2.857	-2.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.183	0.182	0.5	88	0.00
82 T	4-Chlorotoluene	2.385	2.389	-0.2	91	0.00
83 T	tert-Butylbenzene	2.368	2.489	-5.1	94	0.00
84 T	1,2,4-Trimethylbenzene	2.870	3.029	-5.5	93	0.00
85 T	sec-Butylbenzene	3.442	3.492	-1.5	90	0.00
86 T	p-Isopropyltoluene	3.132	3.227	-3.0	91	0.00
87 T	1,3-Dichlorobenzene	1.607	1.625	-1.1	93	0.00
88 T	1,4-Dichlorobenzene	1.580	1.580	0.0	92	0.00
89 T	n-Butylbenzene	2.974	2.956	0.6	88	0.00
90 T	Hexachloroethane	0.564	0.547	3.0	102	0.00
91 T	1,2-Dichlorobenzene	1.365	1.391	-1.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.087	0.085	2.3	88	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.895	-0.9	93	0.00
94 T	Hexachlorobutadiene	0.506	0.498	1.6	89	0.00
95 T	Naphthalene	1.553	1.614	-3.9	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.755	0.786	-4.1	93	0.00

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