

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052521\
 Data File : VW019076.D
 Acq On : 25 May 2021 11:45
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 03:12:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 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	97	0.00
2 T	Dichlorodifluoromethane	0.352	0.345	2.0	95	0.00
3 P	Chloromethane	0.389	0.378	2.8	101	0.00
4 C	Vinyl Chloride	0.610	0.634	-3.9#	100	0.00
5 T	Bromomethane	0.494	0.509	-3.0	105	0.00
6 T	Chloroethane	0.405	0.413	-2.0	100	0.00
7 T	Trichlorofluoromethane	0.354	0.354	0.0	96	0.00
8 T	Diethyl Ether	0.279	0.283	-1.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.535	0.553	-3.4	100	0.00
10 T	Methyl Iodide	0.759	0.786	-3.6	101	0.00
11 T	Tert butyl alcohol	0.031	0.028	9.7	91	0.01
12 CM	1,1-Dichloroethene	0.557	0.576	-3.4#	101	0.00
13 T	Acrolein	0.038	0.035	7.9	100	0.00
14 T	Allyl chloride	0.744	0.776	-4.3	101	0.00
15 T	Acrylonitrile	0.103	0.103	0.0	96	0.00
16 T	Acetone	0.096	0.087	9.4	89	0.00
17 T	Carbon Disulfide	1.505	1.566	-4.1	101	0.00
18 T	Methyl Acetate	0.261	0.244	6.5	93	0.00
19 T	Methyl tert-butyl Ether	0.677	0.694	-2.5	99	0.00
20 T	Methylene Chloride	0.700	0.623	11.0	102	0.00
21 T	trans-1,2-Dichloroethene	0.621	0.641	-3.2	101	0.00
22 T	Diisopropyl ether	1.440	1.484	-3.1	100	0.00
23 T	Vinyl Acetate	0.950	0.972	-2.3	97	0.00
24 P	1,1-Dichloroethane	1.116	1.159	-3.9	102	0.00
25 T	2-Butanone	0.142	0.137	3.5	93	0.00
26 T	2,2-Dichloropropane	0.638	0.656	-2.8	103	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.709	-4.0	101	0.00
28 T	Bromochloromethane	0.442	0.440	0.5	100	0.00
29 T	Tetrahydrofuran	0.081	0.078	3.7	93	0.00
30 C	Chloroform	1.125	1.168	-3.8#	102	0.00
31 T	Cyclohexane	0.949	0.909	4.2	99	0.00
32 T	1,1,1-Trichloroethane	0.865	0.920	-6.4	104	0.00
33 S	1,2-Dichloroethane-d4	0.627	0.602	4.0	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.340	0.345	-1.5	95	0.00
36 T	1,1-Dichloropropene	0.558	0.584	-4.7	101	0.00
37 T	Ethyl Acetate	0.202	0.198	2.0	93	0.00
38 T	Carbon Tetrachloride	0.495	0.526	-6.3	102	0.00
39 T	Methylcyclohexane	0.620	0.642	-3.5	99	0.00
40 TM	Benzene	1.521	1.608	-5.7	103	0.00
41 T	Methacrylonitrile	0.118	0.120	-1.7	96	0.00
42 TM	1,2-Dichloroethane	0.449	0.464	-3.3	100	0.00
43 T	Isopropyl Acetate	0.389	0.391	-0.5	94	0.00
44 TM	Trichloroethene	0.400	0.422	-5.5	102	0.00
45 C	1,2-Dichloropropane	0.369	0.389	-5.4#	101	0.00
46 T	Dibromomethane	0.192	0.203	-5.7	100	0.00
47 T	Bromodichloromethane	0.495	0.528	-6.7	101	0.00
48 T	Methyl methacrylate	0.182	0.183	-0.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	94	0.00
50 S	Toluene-d8	1.386	1.407	-1.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.198	0.196	1.0	93	0.00
52 CM	Toluene	0.969	1.036	-6.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.493	0.521	-5.7	98	0.00
54 T	cis-1,3-Dichloropropene	0.584	0.624	-6.8	99	0.00
55 T	1,1,2-Trichloroethane	0.272	0.280	-2.9	99	0.00
56 T	Ethyl methacrylate	0.341	0.347	-1.8	93	0.00
57 T	1,3-Dichloropropane	0.485	0.499	-2.9	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.172	0.168	2.3	92	0.00
59 T	2-Hexanone	0.133	0.131	1.5	90	0.00
60 T	Dibromochloromethane	0.304	0.324	-6.6	102	0.00
61 T	1,2-Dibromoethane	0.256	0.266	-3.9	97	0.00
62 S	4-Bromofluorobenzene	0.489	0.496	-1.4	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.359	0.370	-3.1	99	0.00
65 PM	Chlorobenzene	1.113	1.193	-7.2	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.380	0.412	-8.4	100	0.00
67 C	Ethyl Benzene	2.109	2.219	-5.2#	99	0.00
68 T	m/p-Xylenes	0.774	0.854	-10.3	103	0.00
69 T	o-Xylene	0.731	0.790	-8.1	102	0.00
70 T	Styrene	1.221	1.315	-7.7	98	0.00
71 P	Bromoform	0.183	0.198	-8.2	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	4.081	4.323	-5.9	104	0.00
74 T	N-amyl acetate	0.820	0.812	1.0	93	0.00
75 P	1,1,2,2-Tetrachloroethane	0.696	0.688	1.1	95	0.00
76 T	1,2,3-Trichloropropane	0.477	0.465	2.5	96	0.00
77 T	Bromobenzene	0.872	0.927	-6.3	104	0.00
78 T	n-propylbenzene	5.056	5.242	-3.7	100	0.00
79 T	2-Chlorotoluene	2.850	2.939	-3.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.440	3.604	-4.8	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.211	0.210	0.5	92	0.00
82 T	4-Chlorotoluene	3.004	3.105	-3.4	100	0.00
83 T	tert-Butylbenzene	2.932	3.108	-6.0	101	0.00
84 T	1,2,4-Trimethylbenzene	3.434	3.615	-5.3	99	0.00
85 T	sec-Butylbenzene	4.401	4.586	-4.2	100	0.00
86 T	p-Isopropyltoluene	3.749	3.993	-6.5	99	0.00
87 T	1,3-Dichlorobenzene	1.805	1.872	-3.7	101	0.00
88 T	1,4-Dichlorobenzene	1.778	1.812	-1.9	98	0.00
89 T	n-Butylbenzene	3.750	3.898	-3.9	98	0.00
90 T	Hexachloroethane	0.592	0.639	-7.9	101	0.00
91 T	1,2-Dichlorobenzene	1.572	1.646	-4.7	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.111	0.106	4.5	90	0.00
93 T	1,2,4-Trichlorobenzene	1.086	1.084	0.2	96	0.00
94 T	Hexachlorobutadiene	0.613	0.651	-6.2	99	0.00
95 T	Naphthalene	1.904	1.921	-0.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.920	0.923	-0.3	95	0.00

(#) = Out of Range

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