

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU043011.D
 Acq On : 09 Apr 2021 18:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 10 05:09:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2 T	Dichlorodifluoromethane	0.475	0.523	-10.1	124	0.00
3 P	Chloromethane	0.638	0.543	14.9	110	0.00
4 C	Vinyl Chloride	0.530	0.516	2.6#	109	0.00
5 T	Bromomethane	0.317	0.318	-0.3	108	0.00
6 T	Chloroethane	0.392	0.351	10.5	109	0.00
7 T	Trichlorofluoromethane	0.916	0.883	3.6	110	0.00
8 T	Diethyl Ether	0.294	0.300	-2.0	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.452	4.0	110	0.00
10 T	Methyl Iodide	0.645	0.621	3.7	106	0.00
11 T	Tert butyl alcohol	0.222	0.210	5.4	111	-0.01
12 CM	1,1-Dichloroethene	0.461	0.427	7.4#	110	0.00
13 T	Acrolein	0.142	0.048	66.2#	36#	0.00
14 T	Allyl chloride	1.058	1.038	1.9	109	0.00
15 T	Acrylonitrile	0.440	0.448	-1.8	112	0.00
16 T	Acetone	0.458	0.443	3.3	110	0.00
17 T	Carbon Disulfide	1.315	1.110	15.6	99	0.00
18 T	Methyl Acetate	1.045	1.223	-17.0	130	0.00
19 T	Methyl tert-butyl Ether	1.815	1.845	-1.7	114	0.00
20 T	Methylene Chloride	0.587	0.535	8.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.480	7.9	103	0.00
22 T	Diisopropyl ether	2.101	2.176	-3.6	114	0.00
23 T	Vinyl Acetate	2.017	1.988	1.4	107	0.00
24 P	1,1-Dichloroethane	1.032	1.032	0.0	110	0.00
25 T	2-Butanone	0.732	0.739	-1.0	110	0.00
26 T	2,2-Dichloropropane	0.920	0.863	6.2	106	0.00
27 T	cis-1,2-Dichloroethene	0.585	0.585	0.0	108	0.00
28 T	Bromochloromethane	0.540	0.588	-8.9	122	0.00
29 T	Tetrahydrofuran	0.469	0.468	0.2	108	0.00
30 C	Chloroform	1.113	1.115	-0.2#	111	0.00
31 T	Cyclohexane	0.985	0.917	6.9	109	0.00
32 T	1,1,1-Trichloroethane	0.956	0.976	-2.1	110	0.00
33 S	1,2-Dichloroethane-d4	0.817	0.832	-1.8	120	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.365	0.365	0.0	122	0.00
36 T	1,1-Dichloropropene	0.491	0.479	2.4	106	0.00
37 T	Ethyl Acetate	0.845	0.820	3.0	108	0.00
38 T	Carbon Tetrachloride	0.541	0.540	0.2	110	0.00
39 T	Methylcyclohexane	0.541	0.516	4.6	106	0.00
40 TM	Benzene	1.436	1.404	2.2	109	0.00
41 T	Methacrylonitrile	0.450	0.461	-2.4	112	0.00
42 TM	1,2-Dichloroethane	0.637	0.635	0.3	109	0.00
43 T	Isopropyl Acetate	1.227	1.238	-0.9	111	0.00
44 TM	Trichloroethene	0.371	0.342	7.8	106	0.00
45 C	1,2-Dichloropropane	0.402	0.398	1.0#	110	0.00
46 T	Dibromomethane	0.279	0.277	0.7	108	0.00
47 T	Bromodichloromethane	0.558	0.566	-1.4	112	0.00
48 T	Methyl methacrylate	0.625	0.642	-2.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	109	0.00
50 S	Toluene-d8	1.315	1.332	-1.3	121	0.00
51 T	4-Methyl-2-Pentanone	0.934	0.962	-3.0	110	0.00
52 CM	Toluene	0.902	0.910	-0.9#	109	0.00
53 T	t-1,3-Dichloropropene	0.618	0.634	-2.6	111	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.638	-2.7	108	0.00
55 T	1,1,2-Trichloroethane	0.385	0.402	-4.4	113	0.00
56 T	Ethyl methacrylate	0.649	0.683	-5.2	112	0.00
57 T	1,3-Dichloropropane	0.668	0.690	-3.3	111	0.00
58 T	2-Chloroethyl Vinyl ether	0.262	0.263	-0.4	109	0.00
59 T	2-Hexanone	0.769	0.803	-4.4	109	0.00
60 T	Dibromochloromethane	0.443	0.467	-5.4	112	0.00
61 T	1,2-Dibromoethane	0.438	0.449	-2.5	110	0.00
62 S	4-Bromofluorobenzene	0.537	0.558	-3.9	119	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.326	0.305	6.4	105	0.00
65 PM	Chlorobenzene	1.027	0.993	3.3	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.394	2.2	107	0.00
67 C	Ethyl Benzene	1.844	1.848	-0.2#	108	0.00
68 T	m/p-Xylenes	0.675	0.689	-2.1	108	0.00
69 T	o-Xylene	0.654	0.676	-3.4	110	0.00
70 T	Styrene	1.146	1.165	-1.7	108	0.00
71 P	Bromoform	0.396	0.413	-4.3	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	3.181	3.249	-2.1	110	0.00
74 T	N-amyl acetate	1.957	2.064	-5.5	111	0.00
75 P	1,1,2,2-Tetrachloroethane	1.429	1.439	-0.7	109	0.00
76 T	1,2,3-Trichloropropane	1.426	1.425	0.1	103	0.00
77 T	Bromobenzene	0.864	0.867	-0.3	107	0.00
78 T	n-propylbenzene	3.862	3.918	-1.5	106	0.00
79 T	2-Chlorotoluene	2.337	2.330	0.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.814	2.885	-2.5	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.466	0.464	0.4	107	0.00
82 T	4-Chlorotoluene	2.781	2.771	0.4	104	0.00
83 T	tert-Butylbenzene	2.813	2.857	-1.6	107	0.00
84 T	1,2,4-Trimethylbenzene	2.914	2.950	-1.2	106	0.00
85 T	sec-Butylbenzene	3.283	3.296	-0.4	105	0.00
86 T	p-Isopropyltoluene	2.968	3.094	-4.2	106	0.00
87 T	1,3-Dichlorobenzene	1.619	1.585	2.1	104	0.00
88 T	1,4-Dichlorobenzene	1.644	1.616	1.7	106	0.00
89 T	n-Butylbenzene	2.745	2.840	-3.5	103	0.00
90 T	Hexachloroethane	0.548	0.573	-4.6	108	0.00
91 T	1,2-Dichlorobenzene	1.603	1.631	-1.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.367	0.394	-7.4	109	0.00
93 T	1,2,4-Trichlorobenzene	1.000	1.039	-3.9	108	0.00
94 T	Hexachlorobutadiene	0.547	0.521	4.8	106	0.00
95 T	Naphthalene	3.023	3.451	-14.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.994	1.067	-7.3	112	0.00

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