

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044197.D
 Acq On : 14 Jun 2021 21:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 15 02:51:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 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	102	0.00
2 T	Dichlorodifluoromethane	0.705	0.644	8.7	96	0.00
3 P	Chloromethane	0.933	0.736	21.1#	92	0.00
4 C	Vinyl Chloride	0.841	0.747	11.2#	97	0.00
5 T	Bromomethane	0.347	0.416	-19.9	111	0.03
6 T	Chloroethane	0.534	0.400	25.1#	85	0.01
7 T	Trichlorofluoromethane	1.012	0.949	6.2	101	0.00
8 T	Diethyl Ether	0.414	0.394	4.8	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.579	6.2	102	0.00
10 T	Methyl Iodide	0.711	0.740	-4.1	101	0.00
11 T	Tert butyl alcohol	0.214	0.169	21.0#	87	0.07
12 CM	1,1-Dichloroethene	0.615	0.583	5.2#	103	0.00
13 T	Acrolein	0.125	0.079	36.8#	69	0.00
14 T	Allyl chloride	1.147	1.032	10.0	96	0.00
15 T	Acrylonitrile	0.442	0.470	-6.3	109	0.00
16 T	Acetone	0.467	0.416	10.9	105	0.02
17 T	Carbon Disulfide	1.974	1.772	10.2	99	0.00
18 T	Methyl Acetate	1.023	1.094	-6.9	111	0.00
19 T	Methyl tert-butyl Ether	1.877	1.879	-0.1	102	0.00
20 T	Methylene Chloride	0.807	0.725	10.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.659	2.9	103	0.00
22 T	Diisopropyl ether	1.975	1.893	4.2	98	0.00
23 T	Vinyl Acetate	1.874	1.833	2.2	98	0.00
24 P	1,1-Dichloroethane	1.312	1.231	6.2	101	0.00
25 T	2-Butanone	0.664	0.669	-0.8	106	0.01
26 T	2,2-Dichloropropane	1.036	0.822	20.7#	86	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.730	3.7	103	0.00
28 T	Bromochloromethane	0.626	0.598	4.5	103	0.00
29 T	Tetrahydrofuran	0.361	0.397	-10.0	111	0.01
30 C	Chloroform	1.282	1.233	3.8#	104	0.00
31 T	Cyclohexane	1.122	1.003	10.6	97	0.00
32 T	1,1,1-Trichloroethane	1.066	1.028	3.6	104	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.762	4.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.348	0.344	1.1	104	0.00
36 T	1,1-Dichloropropene	0.556	0.520	6.5	100	0.00
37 T	Ethyl Acetate	0.666	0.704	-5.7	111	0.00
38 T	Carbon Tetrachloride	0.502	0.496	1.2	105	0.00
39 T	Methylcyclohexane	0.593	0.538	9.3	96	0.00
40 TM	Benzene	1.648	1.574	4.5	101	0.00
41 T	Methacrylonitrile	0.341	0.352	-3.2	103	0.00
42 TM	1,2-Dichloroethane	0.582	0.542	6.9	101	0.00
43 T	Isopropyl Acetate	0.945	0.937	0.8	102	0.00
44 TM	Trichloroethene	0.380	0.371	2.4	104	0.00
45 C	1,2-Dichloropropane	0.448	0.419	6.5#	102	0.00
46 T	Dibromomethane	0.289	0.281	2.8	105	0.00
47 T	Bromodichloromethane	0.568	0.551	3.0	103	0.00
48 T	Methyl methacrylate	0.460	0.443	3.7	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.013	-8.3	111	0.06
50 S	Toluene-d8	1.336	1.289	3.5	101	0.00
51 T	4-Methyl-2-Pentanone	0.684	0.698	-2.0	103	0.00
52 CM	Toluene	0.977	0.977	0.0	102	0.00
53 T	t-1,3-Dichloropropene	0.621	0.596	4.0	99	0.00
54 T	cis-1,3-Dichloropropene	0.670	0.646	3.6	99	0.00
55 T	1,1,2-Trichloroethane	0.410	0.400	2.4	103	0.00
56 T	Ethyl methacrylate	0.627	0.644	-2.7	100	0.00
57 T	1,3-Dichloropropane	0.728	0.702	3.6	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.212	-9.3	108	0.00
59 T	2-Hexanone	0.546	0.554	-1.5	103	0.00
60 T	Dibromochloromethane	0.408	0.415	-1.7	106	0.00
61 T	1,2-Dibromoethane	0.432	0.430	0.5	105	0.00
62 S	4-Bromofluorobenzene	0.535	0.509	4.9	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.344	0.327	4.9	99	0.00
65 PM	Chlorobenzene	1.069	1.041	2.6	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.376	-0.8	104	0.00
67 C	Ethyl Benzene	1.920	1.929	-0.5#	100	0.00
68 T	m/p-Xylenes	0.717	0.741	-3.3	101	0.00
69 T	o-Xylene	0.680	0.699	-2.8	101	0.00
70 T	Styrene	1.185	1.239	-4.6	101	0.00
71 P	Bromoform	0.318	0.325	-2.2	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.348	3.463	-3.4	100	0.00
74 T	N-amyl acetate	1.504	1.516	-0.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.400	4.0	101	0.00
76 T	1,2,3-Trichloropropane	1.676	1.625	3.0	99	0.00
77 T	Bromobenzene	0.842	0.822	2.4	103	0.00
78 T	n-propylbenzene	4.358	4.282	1.7	98	0.00
79 T	2-Chlorotoluene	2.582	2.491	3.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.079	-3.4	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.439	5.0	95	0.00
82 T	4-Chlorotoluene	3.049	2.982	2.2	98	0.00
83 T	tert-Butylbenzene	2.795	2.848	-1.9	100	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.095	-3.4	98	0.00
85 T	sec-Butylbenzene	3.670	3.686	-0.4	98	0.00
86 T	p-Isopropyltoluene	3.144	3.232	-2.8	97	0.00
87 T	1,3-Dichlorobenzene	1.652	1.596	3.4	101	0.00
88 T	1,4-Dichlorobenzene	1.759	1.627	7.5	100	0.00
89 T	n-Butylbenzene	3.194	3.011	5.7	94	0.00
90 T	Hexachloroethane	0.498	0.487	2.2	100	0.00
91 T	1,2-Dichlorobenzene	1.661	1.584	4.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.338	-2.4	107	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.033	1.2	103	0.00
94 T	Hexachlorobutadiene	0.561	0.539	3.9	100	0.00
95 T	Naphthalene	3.306	3.493	-5.7	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.029	-1.5	106	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 5