

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
 Data File : VU044140.D
 Acq On : 09 Jun 2021 15:55
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU060921

Quant Time: Jun 10 05:15:00 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	103	0.00
2 T	Dichlorodifluoromethane	0.705	0.642	8.9	98	0.00
3 P	Chloromethane	0.933	0.774	17.0	98	0.00
4 C	Vinyl Chloride	0.841	0.745	11.4#	98	0.00
5 T	Bromomethane	0.347	0.242	30.3#	66	0.00
6 T	Chloroethane	0.534	0.461	13.7	100	0.00
7 T	Trichlorofluoromethane	1.012	0.914	9.7	99	0.00
8 T	Diethyl Ether	0.414	0.373	9.9	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.552	10.5	99	0.00
10 T	Methyl Iodide	0.711	0.679	4.5	94	0.00
11 T	Tert butyl alcohol	0.214	0.198	7.5	103	0.02
12 CM	1,1-Dichloroethene	0.615	0.561	8.8#	101	0.00
13 T	Acrolein	0.125	0.096	23.2#	86	0.00
14 T	Allyl chloride	1.147	1.044	9.0	99	0.00
15 T	Acrylonitrile	0.442	0.407	7.9	96	0.00
16 T	Acetone	0.467	0.389	16.7	100	0.00
17 T	Carbon Disulfide	1.974	1.750	11.3	100	0.00
18 T	Methyl Acetate	1.023	0.935	8.6	97	0.00
19 T	Methyl tert-butyl Ether	1.877	1.823	2.9	101	0.00
20 T	Methylene Chloride	0.807	0.692	14.3	99	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.628	7.5	100	0.00
22 T	Diisopropyl ether	1.975	1.864	5.6	98	0.00
23 T	Vinyl Acetate	1.874	1.811	3.4	99	0.00
24 P	1,1-Dichloroethane	1.312	1.195	8.9	100	0.00
25 T	2-Butanone	0.664	0.609	8.3	98	0.00
26 T	2,2-Dichloropropane	1.036	0.959	7.4	102	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.697	8.0	100	0.00
28 T	Bromochloromethane	0.626	0.562	10.2	98	0.00
29 T	Tetrahydrofuran	0.361	0.336	6.9	95	0.00
30 C	Chloroform	1.282	1.167	9.0#	100	0.00
31 T	Cyclohexane	1.122	1.008	10.2	99	0.00
32 T	1,1,1-Trichloroethane	1.066	0.975	8.5	100	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.735	7.5	99	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.348	0.323	7.2	97	0.00
36 T	1,1-Dichloropropene	0.556	0.522	6.1	100	0.00
37 T	Ethyl Acetate	0.666	0.611	8.3	97	0.00
38 T	Carbon Tetrachloride	0.502	0.477	5.0	101	0.00
39 T	Methylcyclohexane	0.593	0.567	4.4	101	0.00
40 TM	Benzene	1.648	1.545	6.2	99	0.00
41 T	Methacrylonitrile	0.341	0.335	1.8	98	0.00
42 TM	1,2-Dichloroethane	0.582	0.531	8.8	99	0.00
43 T	Isopropyl Acetate	0.945	0.935	1.1	102	0.00
44 TM	Trichloroethene	0.380	0.367	3.4	103	0.00
45 C	1,2-Dichloropropane	0.448	0.408	8.9#	100	0.00
46 T	Dibromomethane	0.289	0.269	6.9	101	0.00
47 T	Bromodichloromethane	0.568	0.533	6.2	100	0.00
48 T	Methyl methacrylate	0.460	0.466	-1.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	100	0.00
50 S	Toluene-d8	1.336	1.277	4.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.684	0.708	-3.5	104	0.00
52 CM	Toluene	0.977	0.966	1.1#	101	0.00
53 T	t-1,3-Dichloropropene	0.621	0.628	-1.1	104	0.00
54 T	cis-1,3-Dichloropropene	0.670	0.665	0.7	102	0.00
55 T	1,1,2-Trichloroethane	0.410	0.398	2.9	103	0.00
56 T	Ethyl methacrylate	0.627	0.694	-10.7	108	0.00
57 T	1,3-Dichloropropane	0.728	0.710	2.5	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.206	-6.2	105	0.00
59 T	2-Hexanone	0.546	0.563	-3.1	104	0.00
60 T	Dibromochloromethane	0.408	0.417	-2.2	106	0.00
61 T	1,2-Dibromoethane	0.432	0.429	0.7	105	0.00
62 S	4-Bromofluorobenzene	0.535	0.557	-4.1	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.344	0.312	9.3	99	0.00
65 PM	Chlorobenzene	1.069	1.017	4.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.368	1.3	107	0.00
67 C	Ethyl Benzene	1.920	1.907	0.7#	104	0.00
68 T	m/p-Xylenes	0.717	0.732	-2.1	104	0.00
69 T	o-Xylene	0.680	0.712	-4.7	107	0.00
70 T	Styrene	1.185	1.256	-6.0	107	0.00
71 P	Bromoform	0.318	0.330	-3.8	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.348	3.442	-2.8	107	0.00
74 T	N-amyl acetate	1.504	1.540	-2.4	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.399	4.0	108	0.00
76 T	1,2,3-Trichloropropane	1.676	1.641	2.1	107	0.00
77 T	Bromobenzene	0.842	0.820	2.6	110	0.00
78 T	n-propylbenzene	4.358	4.384	-0.6	108	0.00
79 T	2-Chlorotoluene	2.582	2.576	0.2	108	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.127	-5.0	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.470	-1.7	109	0.00
82 T	4-Chlorotoluene	3.049	3.093	-1.4	108	0.00
83 T	tert-Butylbenzene	2.795	2.918	-4.4	109	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.170	-5.9	107	0.00
85 T	sec-Butylbenzene	3.670	3.845	-4.8	110	0.00
86 T	p-Isopropyltoluene	3.144	3.360	-6.9	108	0.00
87 T	1,3-Dichlorobenzene	1.652	1.624	1.7	109	0.00
88 T	1,4-Dichlorobenzene	1.759	1.649	6.3	109	0.00
89 T	n-Butylbenzene	3.194	3.252	-1.8	109	0.00
90 T	Hexachloroethane	0.498	0.508	-2.0	112	0.00
91 T	1,2-Dichlorobenzene	1.661	1.574	5.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.312	5.5	105	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.019	2.6	109	0.00
94 T	Hexachlorobutadiene	0.561	0.547	2.5	108	0.00
95 T	Naphthalene	3.306	3.310	-0.1	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.997	1.7	109	0.00

(#) = Out of Range

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