

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061621\
 Data File : VU044230.D
 Acq On : 16 Jun 2021 09:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 04:53:34 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	133	0.00
2 T	Dichlorodifluoromethane	0.705	0.584	17.2	114	0.00
3 P	Chloromethane	0.933	0.653	30.0#	106	0.00
4 C	Vinyl Chloride	0.841	0.679	19.3#	115	0.00
5 T	Bromomethane	0.347	0.352	-1.4	123	0.03
6 T	Chloroethane	0.534	0.338	36.7#	94	0.01
7 T	Trichlorofluoromethane	1.012	0.841	16.9	117	0.00
8 T	Diethyl Ether	0.414	0.360	13.0	122	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.541	12.3	125	0.00
10 T	Methyl Iodide	0.711	0.706	0.7	126	0.00
11 T	Tert butyl alcohol	0.214	0.163	23.8#	109	0.06
12 CM	1,1-Dichloroethene	0.615	0.545	11.4#	125	0.00
13 T	Acrolein	0.125	0.064	48.8#	73	0.00
14 T	Allyl chloride	1.147	0.955	16.7	116	0.00
15 T	Acrylonitrile	0.442	0.404	8.6	122	0.00
16 T	Acetone	0.467	0.512	-9.6	168#	0.02
17 T	Carbon Disulfide	1.974	1.620	17.9	118	0.00
18 T	Methyl Acetate	1.023	0.942	7.9	125	0.00
19 T	Methyl tert-butyl Ether	1.877	1.733	7.7	123	0.00
20 T	Methylene Chloride	0.807	0.679	15.9	125	0.00
21 T	trans-1,2-Dichloroethene	0.679	0.605	10.9	124	0.00
22 T	Diisopropyl ether	1.975	1.682	14.8	114	0.00
23 T	Vinyl Acetate	1.874	1.630	13.0	114	0.00
24 P	1,1-Dichloroethane	1.312	1.107	15.6	119	0.00
25 T	2-Butanone	0.664	0.639	3.8	132	0.00
26 T	2,2-Dichloropropane	1.036	0.916	11.6	125	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.687	9.4	127	0.00
28 T	Bromochloromethane	0.626	0.529	15.5	119	0.00
29 T	Tetrahydrofuran	0.361	0.331	8.3	121	0.00
30 C	Chloroform	1.282	1.089	15.1#	120	0.00
31 T	Cyclohexane	1.122	0.923	17.7	117	0.00
32 T	1,1,1-Trichloroethane	1.066	0.927	13.0	122	0.00
33 S	1,2-Dichloroethane-d4	0.795	0.657	17.4	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	128	0.00
35 S	Dibromofluoromethane	0.348	0.331	4.9	123	0.00
36 T	1,1-Dichloropropene	0.556	0.514	7.6	122	0.00
37 T	Ethyl Acetate	0.666	0.638	4.2	125	0.00
38 T	Carbon Tetrachloride	0.502	0.478	4.8	124	0.00
39 T	Methylcyclohexane	0.593	0.570	3.9	125	0.00
40 TM	Benzene	1.648	1.495	9.3	119	0.00
41 T	Methacrylonitrile	0.341	0.324	5.0	118	0.00
42 TM	1,2-Dichloroethane	0.582	0.501	13.9	115	0.00
43 T	Isopropyl Acetate	0.945	0.889	5.9	120	0.00
44 TM	Trichloroethene	0.380	0.378	0.5	131	0.00
45 C	1,2-Dichloropropane	0.448	0.393	12.3#	118	0.00
46 T	Dibromomethane	0.289	0.266	8.0	123	0.00
47 T	Bromodichloromethane	0.568	0.513	9.7	118	0.00
48 T	Methyl methacrylate	0.460	0.427	7.2	117	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.012	0.012	0.0	118	0.05
50 S	Toluene-d8	1.336	1.234	7.6	119	0.00
51 T	4-Methyl-2-Pentanone	0.684	0.627	8.3	114	0.00
52 CM	Toluene	0.977	0.941	3.7#	121	0.00
53 T	t-1,3-Dichloropropene	0.621	0.595	4.2	122	0.00
54 T	cis-1,3-Dichloropropene	0.670	0.653	2.5	124	0.00
55 T	1,1,2-Trichloroethane	0.410	0.376	8.3	120	0.00
56 T	Ethyl methacrylate	0.627	0.630	-0.5	121	0.00
57 T	1,3-Dichloropropane	0.728	0.663	8.9	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.194	0.211	-8.8	132	0.00
59 T	2-Hexanone	0.546	0.512	6.2	117	0.00
60 T	Dibromochloromethane	0.408	0.395	3.2	124	0.00
61 T	1,2-Dibromoethane	0.432	0.409	5.3	124	0.00
62 S	4-Bromofluorobenzene	0.535	0.493	7.9	120	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	125	0.00
64 T	Tetrachloroethene	0.344	0.359	-4.4	134	0.00
65 PM	Chlorobenzene	1.069	1.035	3.2	125	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.365	2.1	124	0.00
67 C	Ethyl Benzene	1.920	1.915	0.3#	122	0.00
68 T	m/p-Xylenes	0.717	0.734	-2.4	123	0.00
69 T	o-Xylene	0.680	0.697	-2.5	123	0.00
70 T	Styrene	1.185	1.208	-1.9	120	0.00
71 P	Bromoform	0.318	0.319	-0.3	125	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	122	0.00
73 T	Isopropylbenzene	3.348	3.534	-5.6	122	0.00
74 T	N-amyl acetate	1.504	1.494	0.7	117	0.00
75 P	1,1,2,2-Tetrachloroethane	1.458	1.305	10.5	112	0.00
76 T	1,2,3-Trichloropropane	1.676	1.603	4.4	117	0.00
77 T	Bromobenzene	0.842	0.837	0.6	125	0.00
78 T	n-propylbenzene	4.358	4.361	-0.1	119	0.00
79 T	2-Chlorotoluene	2.582	2.506	2.9	117	0.00
80 T	1,3,5-Trimethylbenzene	2.979	3.100	-4.1	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.462	0.466	-0.9	121	0.00
82 T	4-Chlorotoluene	3.049	3.007	1.4	117	0.00
83 T	tert-Butylbenzene	2.795	2.895	-3.6	120	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.135	-4.7	118	0.00
85 T	sec-Butylbenzene	3.670	3.799	-3.5	121	0.00
86 T	p-Isopropyltoluene	3.144	3.350	-6.6	120	0.00
87 T	1,3-Dichlorobenzene	1.652	1.643	0.5	123	0.00
88 T	1,4-Dichlorobenzene	1.759	1.664	5.4	122	0.00
89 T	n-Butylbenzene	3.194	3.220	-0.8	120	0.00
90 T	Hexachloroethane	0.498	0.490	1.6	120	0.00
91 T	1,2-Dichlorobenzene	1.661	1.573	5.3	119	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.330	0.320	3.0	120	0.00
93 T	1,2,4-Trichlorobenzene	1.046	1.108	-5.9	131	0.00
94 T	Hexachlorobutadiene	0.561	0.591	-5.3	130	0.00
95 T	Naphthalene	3.306	3.623	-9.6	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.072	-5.7	131	0.00

(#) = Out of Range

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