

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042359.D
 Acq On : 19 Feb 2021 13:36
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 19 15:23:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 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	108	0.00
2 T	Dichlorodifluoromethane	0.603	0.593	1.7	101	0.00
3 P	Chloromethane	0.616	0.586	4.9	104	0.00
4 C	Vinyl Chloride	0.590	0.559	5.3#	100	0.00
5 T	Bromomethane	0.363	0.301	17.1	93	0.00
6 T	Chloroethane	0.340	0.345	-1.5	109	0.00
7 T	Trichlorofluoromethane	0.904	0.898	0.7	105	0.00
8 T	Diethyl Ether	0.288	0.282	2.1	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.472	0.460	2.5	105	0.00
10 T	Methyl Iodide	0.674	0.620	8.0	94	0.00
11 T	Tert butyl alcohol	0.162	0.164	-1.2	110	-0.05
12 CM	1,1-Dichloroethene	0.461	0.437	5.2#	101	0.00
13 T	Acrolein	0.099	0.077	22.2#	90	0.00
14 T	Allyl chloride	1.021	1.002	1.9	103	0.00
15 T	Acrylonitrile	0.391	0.370	5.4	102	0.00
16 T	Acetone	0.470	0.416	11.5	102	0.00
17 T	Carbon Disulfide	1.386	1.326	4.3	104	0.00
18 T	Methyl Acetate	0.854	0.842	1.4	107	0.00
19 T	Methyl tert-butyl Ether	1.745	1.722	1.3	106	0.00
20 T	Methylene Chloride	0.542	0.514	5.2	104	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.495	-0.2	105	0.00
22 T	Diisopropyl ether	1.939	1.949	-0.5	106	0.00
23 T	Vinyl Acetate	1.842	1.865	-1.2	105	0.00
24 P	1,1-Dichloroethane	1.006	0.988	1.8	104	0.00
25 T	2-Butanone	0.625	0.592	5.3	102	0.00
26 T	2,2-Dichloropropane	0.913	0.908	0.5	105	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.569	0.5	103	0.00
28 T	Bromochloromethane	0.520	0.526	-1.2	104	0.00
29 T	Tetrahydrofuran	0.389	0.366	5.9	102	0.00
30 C	Chloroform	1.023	1.035	-1.2#	107	0.00
31 T	Cyclohexane	0.993	0.924	6.9	105	0.00
32 T	1,1,1-Trichloroethane	0.931	0.917	1.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.789	-4.1	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.353	0.365	-3.4	108	0.00
36 T	1,1-Dichloropropene	0.494	0.485	1.8	105	0.00
37 T	Ethyl Acetate	0.769	0.706	8.2	101	0.00
38 T	Carbon Tetrachloride	0.528	0.525	0.6	104	0.00
39 T	Methylcyclohexane	0.572	0.561	1.9	105	0.00
40 TM	Benzene	1.390	1.382	0.6	106	0.00
41 T	Methacrylonitrile	0.396	0.387	2.3	104	0.00
42 TM	1,2-Dichloroethane	0.606	0.602	0.7	106	0.00
43 T	Isopropyl Acetate	1.130	1.083	4.2	104	0.00
44 TM	Trichloroethene	0.370	0.366	1.1	105	0.00
45 C	1,2-Dichloropropane	0.386	0.381	1.3#	106	0.00
46 T	Dibromomethane	0.269	0.271	-0.7	105	0.00
47 T	Bromodichloromethane	0.527	0.544	-3.2	107	0.00
48 T	Methyl methacrylate	0.559	0.549	1.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.010	9.1	97	-0.02
50 S	Toluene-d8	1.264	1.310	-3.6	110	0.00
51 T	4-Methyl-2-Pentanone	0.764	0.724	5.2	101	0.00
52 CM	Toluene	0.857	0.867	-1.2#	106	0.00
53 T	t-1,3-Dichloropropene	0.579	0.592	-2.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.611	0.8	104	0.00
55 T	1,1,2-Trichloroethane	0.356	0.359	-0.8	107	0.00
56 T	Ethyl methacrylate	0.610	0.601	1.5	104	0.00
57 T	1,3-Dichloropropane	0.622	0.621	0.2	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.210	-2.4	101	0.00
59 T	2-Hexanone	0.611	0.583	4.6	100	0.00
60 T	Dibromochloromethane	0.415	0.416	-0.2	104	0.00
61 T	1,2-Dibromoethane	0.405	0.403	0.5	105	0.00
62 S	4-Bromofluorobenzene	0.498	0.510	-2.4	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.377	0.368	2.4	108	0.00
65 PM	Chlorobenzene	1.001	0.982	1.9	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.384	-0.5	104	0.00
67 C	Ethyl Benzene	1.803	1.819	-0.9#	107	0.00
68 T	m/p-Xylenes	0.667	0.670	-0.4	106	0.00
69 T	o-Xylene	0.652	0.657	-0.8	108	0.00
70 T	Styrene	1.087	1.101	-1.3	107	0.00
71 P	Bromoform	0.368	0.371	-0.8	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.336	3.271	1.9	107	0.00
74 T	N-amyl acetate	1.905	1.879	1.4	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.232	2.8	102	0.00
76 T	1,2,3-Trichloropropane	1.236	1.318	-6.6	116	0.00
77 T	Bromobenzene	0.892	0.863	3.3	106	0.00
78 T	n-propylbenzene	3.860	3.957	-2.5	109	0.00
79 T	2-Chlorotoluene	2.361	2.306	2.3	106	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.878	-0.5	108	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.424	6.8	99	0.00
82 T	4-Chlorotoluene	2.748	2.717	1.1	107	0.00
83 T	tert-Butylbenzene	2.773	2.788	-0.5	106	0.00
84 T	1,2,4-Trimethylbenzene	2.867	2.912	-1.6	108	0.00
85 T	sec-Butylbenzene	3.266	3.329	-1.9	108	0.00
86 T	p-Isopropyltoluene	3.015	3.064	-1.6	107	0.00
87 T	1,3-Dichlorobenzene	1.542	1.540	0.1	106	0.00
88 T	1,4-Dichlorobenzene	1.578	1.562	1.0	107	0.00
89 T	n-Butylbenzene	2.649	2.831	-6.9	111	0.00
90 T	Hexachloroethane	0.535	0.545	-1.9	105	0.00
91 T	1,2-Dichlorobenzene	1.570	1.572	-0.1	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.354	-1.7	105	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.101	-12.8	110	0.00
94 T	Hexachlorobutadiene	0.548	0.587	-7.1	112	0.00
95 T	Naphthalene	2.805	3.195	-13.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	1.072	-12.1	110	0.00

(#) = Out of Range

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