

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021721\
 Data File : VU042327.D
 Acq On : 17 Feb 2021 14:34
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU021721

Quant Time: Feb 19 02:56:09 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	107	0.00
2 T	Dichlorodifluoromethane	0.603	0.655	-8.6	110	0.00
3 P	Chloromethane	0.616	0.614	0.3	108	0.00
4 C	Vinyl Chloride	0.590	0.604	-2.4#	107	0.00
5 T	Bromomethane	0.363	0.359	1.1	110	0.00
6 T	Chloroethane	0.340	0.313	7.9	98	0.00
7 T	Trichlorofluoromethane	0.904	0.901	0.3	104	0.00
8 T	Diethyl Ether	0.288	0.288	0.0	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.472	0.472	0.0	106	0.00
10 T	Methyl Iodide	0.674	0.647	4.0	97	0.00
11 T	Tert butyl alcohol	0.162	0.179	-10.5	118	-0.03
12 CM	1,1-Dichloroethene	0.461	0.459	0.4#	105	0.00
13 T	Acrolein	0.099	0.090	9.1	104	0.00
14 T	Allyl chloride	1.021	1.060	-3.8	107	0.00
15 T	Acrylonitrile	0.391	0.387	1.0	105	0.00
16 T	Acetone	0.470	0.421	10.4	101	0.00
17 T	Carbon Disulfide	1.386	1.378	0.6	106	0.00
18 T	Methyl Acetate	0.854	0.869	-1.8	109	0.00
19 T	Methyl tert-butyl Ether	1.745	1.782	-2.1	108	0.00
20 T	Methylene Chloride	0.542	0.525	3.1	105	0.00
21 T	trans-1,2-Dichloroethene	0.494	0.510	-3.2	107	0.00
22 T	Diisopropyl ether	1.939	1.977	-2.0	106	0.00
23 T	Vinyl Acetate	1.842	1.911	-3.7	106	0.00
24 P	1,1-Dichloroethane	1.006	1.017	-1.1	106	0.00
25 T	2-Butanone	0.625	0.617	1.3	105	0.00
26 T	2,2-Dichloropropane	0.913	0.942	-3.2	108	0.00
27 T	cis-1,2-Dichloroethene	0.572	0.580	-1.4	103	0.00
28 T	Bromochloromethane	0.520	0.520	0.0	101	0.00
29 T	Tetrahydrofuran	0.389	0.381	2.1	104	0.00
30 C	Chloroform	1.023	1.029	-0.6#	105	0.00
31 T	Cyclohexane	0.993	0.935	5.8	105	0.00
32 T	1,1,1-Trichloroethane	0.931	0.936	-0.5	104	0.00
33 S	1,2-Dichloroethane-d4	0.758	0.776	-2.4	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	108	0.00
35 S	Dibromofluoromethane	0.353	0.352	0.3	106	0.00
36 T	1,1-Dichloropropene	0.494	0.477	3.4	104	0.00
37 T	Ethyl Acetate	0.769	0.727	5.5	105	0.00
38 T	Carbon Tetrachloride	0.528	0.528	0.0	106	0.00
39 T	Methylcyclohexane	0.572	0.564	1.4	107	0.00
40 TM	Benzene	1.390	1.370	1.4	106	0.00
41 T	Methacrylonitrile	0.396	0.389	1.8	106	0.00
42 TM	1,2-Dichloroethane	0.606	0.594	2.0	106	0.00
43 T	Isopropyl Acetate	1.130	1.086	3.9	106	0.00
44 TM	Trichloroethene	0.370	0.365	1.4	106	0.00
45 C	1,2-Dichloropropane	0.386	0.378	2.1#	106	0.00
46 T	Dibromomethane	0.269	0.263	2.2	103	0.00
47 T	Bromodichloromethane	0.527	0.535	-1.5	106	0.00
48 T	Methyl methacrylate	0.559	0.554	0.9	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	103	0.00
50 S	Toluene-d8	1.264	1.253	0.9	106	0.00
51 T	4-Methyl-2-Pentanone	0.764	0.740	3.1	105	0.00
52 CM	Toluene	0.857	0.846	1.3#	105	0.00
53 T	t-1,3-Dichloropropene	0.579	0.597	-3.1	108	0.00
54 T	cis-1,3-Dichloropropene	0.616	0.614	0.3	105	0.00
55 T	1,1,2-Trichloroethane	0.356	0.352	1.1	106	0.00
56 T	Ethyl methacrylate	0.610	0.596	2.3	105	0.00
57 T	1,3-Dichloropropane	0.622	0.613	1.4	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.205	0.216	-5.4	105	0.00
59 T	2-Hexanone	0.611	0.599	2.0	104	0.00
60 T	Dibromochloromethane	0.415	0.418	-0.7	105	0.00
61 T	1,2-Dibromoethane	0.405	0.398	1.7	105	0.00
62 S	4-Bromofluorobenzene	0.498	0.488	2.0	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.377	0.354	6.1	102	0.00
65 PM	Chlorobenzene	1.001	0.980	2.1	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.393	-2.9	105	0.00
67 C	Ethyl Benzene	1.803	1.822	-1.1#	106	0.00
68 T	m/p-Xylenes	0.667	0.673	-0.9	106	0.00
69 T	o-Xylene	0.652	0.647	0.8	105	0.00
70 T	Styrene	1.087	1.103	-1.5	106	0.00
71 P	Bromoform	0.368	0.380	-3.3	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.336	3.269	2.0	104	0.00
74 T	N-amyl acetate	1.905	1.967	-3.3	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.262	0.5	103	0.00
76 T	1,2,3-Trichloropropane	1.236	1.211	2.0	104	0.00
77 T	Bromobenzene	0.892	0.873	2.1	105	0.00
78 T	n-propylbenzene	3.860	3.898	-1.0	106	0.00
79 T	2-Chlorotoluene	2.361	2.313	2.0	104	0.00
80 T	1,3,5-Trimethylbenzene	2.865	2.841	0.8	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.455	0.0	104	0.00
82 T	4-Chlorotoluene	2.748	2.728	0.7	105	0.00
83 T	tert-Butylbenzene	2.773	2.797	-0.9	105	0.00
84 T	1,2,4-Trimethylbenzene	2.867	2.895	-1.0	106	0.00
85 T	sec-Butylbenzene	3.266	3.276	-0.3	105	0.00
86 T	p-Isopropyltoluene	3.015	3.059	-1.5	105	0.00
87 T	1,3-Dichlorobenzene	1.542	1.541	0.1	104	0.00
88 T	1,4-Dichlorobenzene	1.578	1.564	0.9	105	0.00
89 T	n-Butylbenzene	2.649	2.715	-2.5	105	0.00
90 T	Hexachloroethane	0.535	0.548	-2.4	103	0.00
91 T	1,2-Dichlorobenzene	1.570	1.549	1.3	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.348	0.365	-4.9	106	0.00
93 T	1,2,4-Trichlorobenzene	0.976	1.054	-8.0	103	0.00
94 T	Hexachlorobutadiene	0.548	0.573	-4.6	107	0.00
95 T	Naphthalene	2.805	3.297	-17.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.956	1.034	-8.2	104	0.00

(#) = Out of Range

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