

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052121\
 Data File : VN067164.D
 Acq On : 21 May 2021 17:11
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN052121

Quant Time: May 22 07:20:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	104	0.00
2 T	Dichlorodifluoromethane	0.639	0.667	-4.4	101	0.00
3 P	Chloromethane	0.896	0.896	0.0	103	0.00
4 C	Vinyl Chloride	0.769	0.798	-3.8#	103	0.00
5 T	Bromomethane	0.416	0.423	-1.7	103	0.00
6 T	Chloroethane	0.412	0.410	0.5	95	0.00
7 T	Trichlorofluoromethane	0.915	0.937	-2.4	102	0.00
8 T	Diethyl Ether	0.423	0.379	10.4	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.602	-4.0	103	0.00
10 T	Methyl Iodide	0.852	0.823	3.4	98	0.00
11 T	Tert butyl alcohol	0.163	0.161	1.2	106	0.00
12 CM	1,1-Dichloroethene	0.601	0.617	-2.7#	102	0.00
13 T	Acrolein	0.136	0.131	3.7	103	0.00
14 T	Allyl chloride	1.320	1.340	-1.5	104	0.00
15 T	Acrylonitrile	0.336	0.363	-8.0	105	0.00
16 T	Acetone	0.319	0.356	-11.6	115	0.00
17 T	Carbon Disulfide	1.845	1.888	-2.3	101	0.00
18 T	Methyl Acetate	0.890	0.929	-4.4	105	0.00
19 T	Methyl tert-butyl Ether	1.999	2.072	-3.7	103	0.00
20 T	Methylene Chloride	0.784	0.735	6.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.658	-0.5	102	0.00
22 T	Diisopropyl ether	2.280	2.326	-2.0	103	0.00
23 T	Vinyl Acetate	2.094	2.227	-6.4	103	0.00
24 P	1,1-Dichloroethane	1.320	1.353	-2.5	103	0.00
25 T	2-Butanone	0.507	0.556	-9.7	106	0.00
26 T	2,2-Dichloropropane	1.121	1.154	-2.9	106	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.790	-3.8	103	0.00
28 T	Bromochloromethane	0.639	0.647	-1.3	103	0.00
29 T	Tetrahydrofuran	0.329	0.342	-4.0	105	0.00
30 C	Chloroform	1.287	1.300	-1.0#	104	0.00
31 T	Cyclohexane	1.201	1.145	4.7	102	0.00
32 T	1,1,1-Trichloroethane	1.102	1.133	-2.8	103	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.792	-2.1	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.307	0.307	0.0	103	0.00
36 T	1,1-Dichloropropene	0.506	0.505	0.2	101	0.00
37 T	Ethyl Acetate	0.557	0.614	-10.2	104	0.00
38 T	Carbon Tetrachloride	0.492	0.485	1.4	101	0.00
39 T	Methylcyclohexane	0.556	0.573	-3.1	102	0.00
40 TM	Benzene	1.545	1.582	-2.4	103	0.00
41 T	Methacrylonitrile	0.267	0.266	0.4	101	0.00
42 TM	1,2-Dichloroethane	0.526	0.543	-3.2	104	0.00
43 T	Isopropyl Acetate	0.967	1.015	-5.0	104	0.00
44 TM	Trichloroethene	0.346	0.359	-3.8	103	0.00
45 C	1,2-Dichloropropane	0.422	0.428	-1.4#	102	0.00
46 T	Dibromomethane	0.258	0.260	-0.8	100	0.00
47 T	Bromodichloromethane	0.537	0.559	-4.1	102	0.00
48 T	Methyl methacrylate	0.430	0.466	-8.4	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.006	-20.0	99	0.00
50 S	Toluene-d8	1.181	1.194	-1.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.598	-11.6	104	0.00
52 CM	Toluene	0.931	0.965	-3.7#	102	0.00
53 T	t-1,3-Dichloropropene	0.572	0.624	-9.1	103	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.677	-5.6	104	0.00
55 T	1,1,2-Trichloroethane	0.360	0.372	-3.3	100	0.00
56 T	Ethyl methacrylate	0.530	0.604	-14.0	101	0.00
57 T	1,3-Dichloropropane	0.625	0.658	-5.3	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.096	-20.0	104	0.00
59 T	2-Hexanone	0.304	0.395	-29.9#	104	0.00
60 T	Dibromochloromethane	0.373	0.398	-6.7	104	0.00
61 T	1,2-Dibromoethane	0.355	0.387	-9.0	104	0.00
62 S	4-Bromofluorobenzene	0.404	0.433	-7.2	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	104	0.00
64 T	Tetrachloroethene	0.341	0.335	1.8	104	0.00
65 PM	Chlorobenzene	1.021	1.035	-1.4	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.394	-1.5	103	0.00
67 C	Ethyl Benzene	1.914	2.003	-4.6#	101	0.00
68 T	m/p-Xylenes	0.678	0.729	-7.5	101	0.00
69 T	o-Xylene	0.698	0.720	-3.2	100	0.00
70 T	Styrene	1.027	1.161	-13.0	100	0.00
71 P	Bromoform	0.259	0.284	-9.7	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	4.892	4.881	0.2	100	0.00
74 T	N-amyl acetate	0.924	1.084	-17.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.629	1.592	2.3	96	0.00
76 T	1,2,3-Trichloropropane	1.392	1.424	-2.3	96	0.00
77 T	Bromobenzene	0.993	1.046	-5.3	100	0.00
78 T	n-propylbenzene	5.253	5.648	-7.5	100	0.00
79 T	2-Chlorotoluene	3.400	3.434	-1.0	100	0.00
80 T	1,3,5-Trimethylbenzene	4.036	4.023	0.3	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.464	-17.2	105	0.00
82 T	4-Chlorotoluene	3.049	3.354	-10.0	99	0.00
83 T	tert-Butylbenzene	3.619	3.388	6.4	99	0.00
84 T	1,2,4-Trimethylbenzene	3.653	3.787	-3.7	99	0.00
85 T	sec-Butylbenzene	4.539	4.733	-4.3	100	0.00
86 T	p-Isopropyltoluene	3.546	3.782	-6.7	99	0.00
87 T	1,3-Dichlorobenzene	1.653	1.771	-7.1	101	0.00
88 T	1,4-Dichlorobenzene	1.761	1.813	-3.0	102	0.00
89 T	n-Butylbenzene	2.939	3.193	-8.6	100	0.00
90 T	Hexachloroethane	0.728	0.715	1.8	101	0.00
91 T	1,2-Dichlorobenzene	1.576	1.675	-6.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.267	1.5	96	0.00
93 T	1,2,4-Trichlorobenzene	0.727	0.820	-12.8	98	0.00
94 T	Hexachlorobutadiene	0.436	0.424	2.8	97	0.00
95 T	Naphthalene	1.961	2.480	-26.5#	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.804	-12.3	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6