

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051421\
 Data File : VN067088.D
 Acq On : 14 May 2021 20:52
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN051421

Quant Time: May 17 16:07:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 17 16:06:46 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	103	0.00
2 T	Dichlorodifluoromethane	0.455	0.448	1.5	101	0.00
3 P	Chloromethane	0.552	0.515	6.7	101	0.00
4 C	Vinyl Chloride	0.552	0.541	2.0#	99	0.00
5 T	Bromomethane	0.383	0.373	2.6	104	0.00
6 T	Chloroethane	0.329	0.321	2.4	99	0.00
7 T	Trichlorofluoromethane	0.714	0.719	-0.7	101	0.00
8 T	Diethyl Ether	0.304	0.301	1.0	98	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.457	0.455	0.4	100	0.00
10 T	Methyl Iodide	0.753	0.746	0.9	98	0.00
11 T	Tert butyl alcohol	0.090	0.087	3.3	101	0.00
12 CM	1,1-Dichloroethene	0.470	0.455	3.2#	100	0.00
13 T	Acrolein	0.033	0.027	18.2	103	0.00
14 T	Allyl chloride	0.725	0.707	2.5	99	0.00
15 T	Acrylonitrile	0.201	0.205	-2.0	101	0.00
16 T	Acetone	0.168	0.167	0.6	101	0.00
17 T	Carbon Disulfide	1.260	1.211	3.9	99	0.00
18 T	Methyl Acetate	0.499	0.507	-1.6	101	0.00
19 T	Methyl tert-butyl Ether	1.422	1.425	-0.2	100	0.00
20 T	Methylene Chloride	0.605	0.527	12.9	99	0.00
21 T	trans-1,2-Dichloroethene	0.502	0.488	2.8	99	0.00
22 T	Diisopropyl ether	1.338	1.323	1.1	99	0.00
23 T	Vinyl Acetate	1.168	1.203	-3.0	99	0.00
24 P	1,1-Dichloroethane	0.906	0.892	1.5	99	0.00
25 T	2-Butanone	0.262	0.277	-5.7	101	0.00
26 T	2,2-Dichloropropane	0.833	0.765	8.2	97	0.00
27 T	cis-1,2-Dichloroethene	0.600	0.587	2.2	100	0.00
28 T	Bromochloromethane	0.376	0.366	2.7	97	0.00
29 T	Tetrahydrofuran	0.163	0.168	-3.1	101	0.00
30 C	Chloroform	0.927	0.923	0.4#	100	0.00
31 T	Cyclohexane	0.744	0.686	7.8	99	0.00
32 T	1,1,1-Trichloroethane	0.835	0.826	1.1	100	0.00
33 S	1,2-Dichloroethane-d4	0.540	0.530	1.9	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	101	0.00
35 S	Dibromofluoromethane	0.328	0.332	-1.2	104	0.00
36 T	1,1-Dichloropropene	0.456	0.456	0.0	99	0.00
37 T	Ethyl Acetate	0.403	0.413	-2.5	102	0.00
38 T	Carbon Tetrachloride	0.486	0.492	-1.2	101	0.00
39 T	Methylcyclohexane	0.534	0.526	1.5	99	0.00
40 TM	Benzene	1.385	1.412	-1.9	100	0.00
41 T	Methacrylonitrile	0.163	0.196	-20.2	115	0.00
42 TM	1,2-Dichloroethane	0.446	0.459	-2.9	101	0.00
43 T	Isopropyl Acetate	0.669	0.704	-5.2	100	0.00
44 TM	Trichloroethene	0.394	0.406	-3.0	100	0.00
45 C	1,2-Dichloropropane	0.362	0.361	0.3#	97	0.00
46 T	Dibromomethane	0.242	0.246	-1.7	101	0.00
47 T	Bromodichloromethane	0.501	0.509	-1.6	100	0.00
48 T	Methyl methacrylate	0.283	0.311	-9.9	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	102	0.00
50 S	Toluene-d8	1.244	1.234	0.8	101	0.00
51 T	4-Methyl-2-Pentanone	0.367	0.400	-9.0	100	0.00
52 CM	Toluene	0.895	0.914	-2.1#	100	0.00
53 T	t-1,3-Dichloropropene	0.534	0.561	-5.1	99	0.00
54 T	cis-1,3-Dichloropropene	0.600	0.615	-2.5	98	0.00
55 T	1,1,2-Trichloroethane	0.355	0.363	-2.3	100	0.00
56 T	Ethyl methacrylate	0.484	0.532	-9.9	100	0.00
57 T	1,3-Dichloropropane	0.568	0.596	-4.9	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.069	0.077	-11.6	97	0.00
59 T	2-Hexanone	0.228	0.256	-12.3	100	0.00
60 T	Dibromochloromethane	0.419	0.441	-5.3	101	0.00
61 T	1,2-Dibromoethane	0.365	0.382	-4.7	101	0.00
62 S	4-Bromofluorobenzene	0.417	0.436	-4.6	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	100	0.00
64 T	Tetrachloroethene	0.439	0.442	-0.7	102	0.00
65 PM	Chlorobenzene	1.115	1.145	-2.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.442	0.457	-3.4	101	0.00
67 C	Ethyl Benzene	1.878	1.957	-4.2#	100	0.00
68 T	m/p-Xylenes	0.726	0.773	-6.5	99	0.00
69 T	o-Xylene	0.731	0.762	-4.2	99	0.00
70 T	Styrene	1.137	1.226	-7.8	99	0.00
71 P	Bromoform	0.343	0.382	-11.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	4.176	3.986	4.5	99	0.00
74 T	N-amyl acetate	0.695	0.788	-13.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.266	1.198	5.4	100	0.00
76 T	1,2,3-Trichloropropane	1.055	1.074	-1.8	101	0.00
77 T	Bromobenzene	1.039	1.038	0.1	100	0.00
78 T	n-propylbenzene	4.225	4.262	-0.9	98	0.00
79 T	2-Chlorotoluene	2.796	2.589	7.4	98	0.00
80 T	1,3,5-Trimethylbenzene	3.484	3.339	4.2	99	0.00
81 T	trans-1,4-Dichloro-2-butene	0.300	0.310	-3.3	97	0.00
82 T	4-Chlorotoluene	2.440	2.565	-5.1	98	0.00
83 T	tert-Butylbenzene	3.290	2.953	10.2	98	0.00
84 T	1,2,4-Trimethylbenzene	3.212	3.132	2.5	97	0.00
85 T	sec-Butylbenzene	3.929	3.919	0.3	100	0.00
86 T	p-Isopropyltoluene	3.410	3.394	0.5	99	0.00
87 T	1,3-Dichlorobenzene	1.687	1.754	-4.0	100	0.00
88 T	1,4-Dichlorobenzene	1.757	1.766	-0.5	99	0.00
89 T	n-Butylbenzene	2.586	2.481	4.1	97	0.00
90 T	Hexachloroethane	0.624	0.611	2.1	100	0.00
91 T	1,2-Dichlorobenzene	1.749	1.710	2.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.187	0.191	-2.1	101	0.00
93 T	1,2,4-Trichlorobenzene	0.887	0.932	-5.1	99	0.00
94 T	Hexachlorobutadiene	0.611	0.606	0.8	103	0.00
95 T	Naphthalene	1.796	2.026	-12.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.818	0.865	-5.7	101	0.00

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