

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067166.D
 Acq On : 26 May 2021 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 27 02:37:58 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	0.655	-2.5	99	0.00
3 P	Chloromethane	0.896	0.790	11.8	90	0.00
4 C	Vinyl Chloride	0.769	0.747	2.9#	96	0.00
5 T	Bromomethane	0.416	0.420	-1.0	102	0.01
6 T	Chloroethane	0.412	0.419	-1.7	97	0.00
7 T	Trichlorofluoromethane	0.915	0.916	-0.1	99	0.00
8 T	Diethyl Ether	0.423	0.429	-1.4	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.617	-6.6	106	0.00
10 T	Methyl Iodide	0.852	0.729	14.4	87	0.00
11 T	Tert butyl alcohol	0.163	0.115	29.4#	76	0.01
12 CM	1,1-Dichloroethene	0.601	0.595	1.0#	98	0.00
13 T	Acrolein	0.136	0.125	8.1	99	0.00
14 T	Allyl chloride	1.320	1.248	5.5	96	0.00
15 T	Acrylonitrile	0.336	0.306	8.9	88	0.00
16 T	Acetone	0.319	0.316	0.9	102	0.00
17 T	Carbon Disulfide	1.845	1.850	-0.3	99	0.00
18 T	Methyl Acetate	0.890	0.812	8.8	92	0.00
19 T	Methyl tert-butyl Ether	1.999	1.946	2.7	97	0.00
20 T	Methylene Chloride	0.784	0.697	11.1	98	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.644	1.7	99	0.00
22 T	Diisopropyl ether	2.280	2.190	3.9	96	0.00
23 T	Vinyl Acetate	2.094	2.010	4.0	93	0.00
24 P	1,1-Dichloroethane	1.320	1.277	3.3	97	0.00
25 T	2-Butanone	0.507	0.467	7.9	89	0.00
26 T	2,2-Dichloropropane	1.121	1.122	-0.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.761	0.767	-0.8	100	0.00
28 T	Bromochloromethane	0.639	0.594	7.0	95	0.00
29 T	Tetrahydrofuran	0.329	0.278	15.5	85	0.00
30 C	Chloroform	1.287	1.243	3.4#	99	0.00
31 T	Cyclohexane	1.201	1.111	7.5	99	0.00
32 T	1,1,1-Trichloroethane	1.102	1.091	1.0	99	0.00
33 S	1,2-Dichloroethane-d4	0.776	0.725	6.6	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.307	0.313	-2.0	98	0.00
36 T	1,1-Dichloropropene	0.506	0.532	-5.1	100	0.00
37 T	Ethyl Acetate	0.557	0.554	0.5	88	0.00
38 T	Carbon Tetrachloride	0.492	0.509	-3.5	100	0.00
39 T	Methylcyclohexane	0.556	0.617	-11.0	103	0.00
40 TM	Benzene	1.545	1.614	-4.5	98	0.00
41 T	Methacrylonitrile	0.267	0.269	-0.7	96	0.00
42 TM	1,2-Dichloroethane	0.526	0.527	-0.2	95	0.00
43 T	Isopropyl Acetate	0.967	0.924	4.4	89	0.00
44 TM	Trichloroethene	0.346	0.388	-12.1	104	0.00
45 C	1,2-Dichloropropane	0.422	0.439	-4.0#	98	0.00
46 T	Dibromomethane	0.258	0.264	-2.3	95	0.00
47 T	Bromodichloromethane	0.537	0.566	-5.4	97	0.00
48 T	Methyl methacrylate	0.430	0.415	3.5	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	81	0.01
50 S	Toluene-d8	1.181	1.204	-1.9	98	0.00
51 T	4-Methyl-2-Pentanone	0.536	0.527	1.7	86	0.00
52 CM	Toluene	0.931	0.986	-5.9#	97	0.00
53 T	t-1,3-Dichloropropene	0.572	0.627	-9.6	97	0.00
54 T	cis-1,3-Dichloropropene	0.641	0.684	-6.7	99	0.00
55 T	1,1,2-Trichloroethane	0.360	0.374	-3.9	94	0.00
56 T	Ethyl methacrylate	0.530	0.588	-10.9	93	0.00
57 T	1,3-Dichloropropane	0.625	0.644	-3.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.080	0.175	-118.7#	177#	0.00
59 T	2-Hexanone	0.304	0.346	-13.8	85	0.00
60 T	Dibromochloromethane	0.373	0.401	-7.5	98	0.00
61 T	1,2-Dibromoethane	0.355	0.372	-4.8	94	0.00
62 S	4-Bromofluorobenzene	0.404	0.450	-11.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.341	0.344	-0.9	99	0.00
65 PM	Chlorobenzene	1.021	1.087	-6.5	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.410	-5.7	100	0.00
67 C	Ethyl Benzene	1.914	2.085	-8.9#	98	0.00
68 T	m/p-Xylenes	0.678	0.791	-16.7	102	0.00
69 T	o-Xylene	0.698	0.766	-9.7	98	0.00
70 T	Styrene	1.027	1.255	-22.2	100	0.00
71 P	Bromoform	0.259	0.297	-14.7	99	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	0.00
73 T	Isopropylbenzene	4.892	4.433	9.4	100	0.00
74 T	N-amyl acetate	0.924	1.206	-30.5#	112	0.00
75 P	1,1,2,2-Tetrachloroethane	1.629	1.349	17.2	89	0.00
76 T	1,2,3-Trichloropropane	1.392	1.322	5.0	97	0.00
77 T	Bromobenzene	0.993	0.977	1.6	102	0.00
78 T	n-propylbenzene	5.253	5.329	-1.4	104	0.00
79 T	2-Chlorotoluene	3.400	3.148	7.4	100	0.00
80 T	1,3,5-Trimethylbenzene	4.036	3.840	4.9	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.396	0.384	3.0	95	0.00
82 T	4-Chlorotoluene	3.049	3.210	-5.3	103	0.00
83 T	tert-Butylbenzene	3.619	3.218	11.1	103	0.00
84 T	1,2,4-Trimethylbenzene	3.653	3.754	-2.8	107	0.00
85 T	sec-Butylbenzene	4.539	4.630	-2.0	107	0.00
86 T	p-Isopropyltoluene	3.546	3.907	-10.2	112	0.00
87 T	1,3-Dichlorobenzene	1.653	1.811	-9.6	113	0.00
88 T	1,4-Dichlorobenzene	1.761	1.819	-3.3	112	0.00
89 T	n-Butylbenzene	2.939	3.723	-26.7#	127	0.00
90 T	Hexachloroethane	0.728	0.655	10.0	101	0.00
91 T	1,2-Dichlorobenzene	1.576	1.793	-13.8	114	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.254	6.3	100	0.00
93 T	1,2,4-Trichlorobenzene	0.727	1.021	-40.4#	134	0.00
94 T	Hexachlorobutadiene	0.436	0.502	-15.1	125	0.00
95 T	Naphthalene	1.961	2.884	-47.1#	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.952	-33.0#	131	0.00

(#) = Out of Range

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