

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067198.D
 Acq On : 28 May 2021 23:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 29 02:28:31 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	98	-0.01
2 T	Dichlorodifluoromethane	0.639	0.649	-1.6	93	-0.02
3 P	Chloromethane	0.896	0.852	4.9	92	-0.03
4 C	Vinyl Chloride	0.769	0.785	-2.1#	95	-0.02
5 T	Bromomethane	0.416	0.371	10.8	85	-0.02
6 T	Chloroethane	0.412	0.434	-5.3	95	-0.02
7 T	Trichlorofluoromethane	0.915	0.956	-4.5	98	-0.03
8 T	Diethyl Ether	0.423	0.442	-4.5	102	-0.03
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.606	-4.7	98	-0.02
10 T	Methyl Iodide	0.852	0.755	11.4	85	-0.02
11 T	Tert butyl alcohol	0.163	0.126	22.7	79	-0.03
12 CM	1,1-Dichloroethene	0.601	0.626	-4.2#	97	-0.02
13 T	Acrolein	0.136	0.135	0.7	101	-0.02
14 T	Allyl chloride	1.320	1.288	2.4	94	-0.03
15 T	Acrylonitrile	0.336	0.341	-1.5	93	-0.03
16 T	Acetone	0.319	0.293	8.2	89	-0.03
17 T	Carbon Disulfide	1.845	1.875	-1.6	95	-0.02
18 T	Methyl Acetate	0.890	0.967	-8.7	103	-0.03
19 T	Methyl tert-butyl Ether	1.999	2.064	-3.3	97	-0.03
20 T	Methylene Chloride	0.784	0.763	2.7	101	-0.02
21 T	trans-1,2-Dichloroethene	0.655	0.668	-2.0	98	-0.03
22 T	Diisopropyl ether	2.280	2.315	-1.5	96	-0.02
23 T	Vinyl Acetate	2.094	2.122	-1.3	93	-0.02
24 P	1,1-Dichloroethane	1.320	1.367	-3.6	98	-0.03
25 T	2-Butanone	0.507	0.492	3.0	89	-0.02
26 T	2,2-Dichloropropane	1.121	0.933	16.8	81	-0.02
27 T	cis-1,2-Dichloroethene	0.761	0.804	-5.7	99	-0.02
28 T	Bromochloromethane	0.639	0.621	2.8	94	-0.02
29 T	Tetrahydrofuran	0.329	0.309	6.1	90	-0.02
30 C	Chloroform	1.287	1.306	-1.5#	98	-0.02
31 T	Cyclohexane	1.201	1.129	6.0	95	-0.01
32 T	1,1,1-Trichloroethane	1.102	1.131	-2.6	97	-0.02
33 S	1,2-Dichloroethane-d4	0.776	0.784	-1.0	100	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	-0.01
35 S	Dibromofluoromethane	0.307	0.319	-3.9	100	-0.02
36 T	1,1-Dichloropropene	0.506	0.506	0.0	96	-0.01
37 T	Ethyl Acetate	0.557	0.547	1.8	87	-0.02
38 T	Carbon Tetrachloride	0.492	0.481	2.2	94	-0.01
39 T	Methylcyclohexane	0.556	0.559	-0.5	94	-0.01
40 TM	Benzene	1.545	1.590	-2.9	97	-0.01
41 T	Methacrylonitrile	0.267	0.255	4.5	91	-0.01
42 TM	1,2-Dichloroethane	0.526	0.535	-1.7	97	-0.01
43 T	Isopropyl Acetate	0.967	0.943	2.5	91	-0.02
44 TM	Trichloroethene	0.346	0.364	-5.2	98	-0.01
45 C	1,2-Dichloropropane	0.422	0.433	-2.6#	97	-0.01
46 T	Dibromomethane	0.258	0.262	-1.6	94	-0.01
47 T	Bromodichloromethane	0.537	0.551	-2.6	95	-0.01
48 T	Methyl methacrylate	0.430	0.420	2.3	89	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	88	-0.01
50 S	Toluene-d8	1.181	1.226	-3.8	100	-0.01
51 T	4-Methyl-2-Pentanone	0.536	0.545	-1.7	89	-0.01
52 CM	Toluene	0.931	0.964	-3.5#	96	-0.01
53 T	t-1,3-Dichloropropene	0.572	0.596	-4.2	93	-0.01
54 T	cis-1,3-Dichloropropene	0.641	0.657	-2.5	95	-0.01
55 T	1,1,2-Trichloroethane	0.360	0.376	-4.4	95	-0.01
56 T	Ethyl methacrylate	0.530	0.595	-12.3	94	-0.01
57 T	1,3-Dichloropropane	0.625	0.652	-4.3	96	-0.01
58 T	2-Chloroethyl Vinyl ether	0.080	0.169	-111.3#	173#	-0.01
59 T	2-Hexanone	0.304	0.357	-17.4	88	-0.01
60 T	Dibromochloromethane	0.373	0.389	-4.3	95	-0.01
61 T	1,2-Dibromoethane	0.355	0.381	-7.3	96	-0.01
62 S	4-Bromofluorobenzene	0.404	0.449	-11.1	101	-0.01
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.01
64 T	Tetrachloroethene	0.341	0.330	3.2	97	-0.01
65 PM	Chlorobenzene	1.021	1.058	-3.6	97	-0.01
66 T	1,1,1,2-Tetrachloroethane	0.388	0.400	-3.1	99	-0.01
67 C	Ethyl Benzene	1.914	2.030	-6.1#	97	-0.01
68 T	m/p-Xylenes	0.678	0.759	-11.9	99	-0.02
69 T	o-Xylene	0.698	0.746	-6.9	97	-0.01
70 T	Styrene	1.027	1.216	-18.4	99	-0.01
71 P	Bromoform	0.259	0.284	-9.7	96	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	108	-0.01
73 T	Isopropylbenzene	4.892	4.357	10.9	98	-0.01
74 T	N-amyl acetate	0.924	1.384	-49.8#	128	-0.02
75 P	1,1,2,2-Tetrachloroethane	1.629	1.413	13.3	93	-0.01
76 T	1,2,3-Trichloropropane	1.392	1.283	7.8	95	-0.01
77 T	Bromobenzene	0.993	0.946	4.7	99	-0.02
78 T	n-propylbenzene	5.253	5.105	2.8	99	-0.01
79 T	2-Chlorotoluene	3.400	3.063	9.9	98	-0.01
80 T	1,3,5-Trimethylbenzene	4.036	3.675	8.9	99	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.396	0.400	-1.0	99	-0.02
82 T	4-Chlorotoluene	3.049	3.036	0.4	98	-0.01
83 T	tert-Butylbenzene	3.619	3.068	15.2	98	-0.01
84 T	1,2,4-Trimethylbenzene	3.653	3.618	1.0	104	-0.02
85 T	sec-Butylbenzene	4.539	4.387	3.3	102	-0.01
86 T	p-Isopropyltoluene	3.546	3.652	-3.0	105	-0.01
87 T	1,3-Dichlorobenzene	1.653	1.698	-2.7	106	-0.02
88 T	1,4-Dichlorobenzene	1.761	1.701	3.4	105	-0.02
89 T	n-Butylbenzene	2.939	3.310	-12.6	113	-0.02
90 T	Hexachloroethane	0.728	0.615	15.5	95	-0.01
91 T	1,2-Dichlorobenzene	1.576	1.688	-7.1	107	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.241	11.1	95	-0.02
93 T	1,2,4-Trichlorobenzene	0.727	0.843	-16.0	111	-0.02
94 T	Hexachlorobutadiene	0.436	0.417	4.4	104	-0.02
95 T	Naphthalene	1.961	2.350	-19.8	100	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.716	0.780	-8.9	107	-0.02

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