

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067179.D
 Acq On : 28 May 2021 13:07
 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 29 02:18:36 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	105	-0.02
2 T	Dichlorodifluoromethane	0.639	0.735	-15.0	112	-0.02
3 P	Chloromethane	0.896	0.877	2.1	101	-0.03
4 C	Vinyl Chloride	0.769	0.838	-9.0#	109	-0.02
5 T	Bromomethane	0.416	0.283	32.0#	70	0.00
6 T	Chloroethane	0.412	0.464	-12.6	109	-0.02
7 T	Trichlorofluoromethane	0.915	1.037	-13.3	114	-0.02
8 T	Diethyl Ether	0.423	0.466	-10.2	115	-0.02
9 T	1,1,2-Trichlorotrifluoroeth	0.579	0.680	-17.4	118	-0.02
10 T	Methyl Iodide	0.852	0.777	8.8	94	-0.02
11 T	Tert butyl alcohol	0.163	0.113	30.7#	76	0.00
12 CM	1,1-Dichloroethene	0.601	0.673	-12.0#	112	-0.02
13 T	Acrolein	0.136	0.084	38.2#	67	-0.02
14 T	Allyl chloride	1.320	1.417	-7.3	111	-0.02
15 T	Acrylonitrile	0.336	0.333	0.9	97	-0.02
16 T	Acetone	0.319	0.460	-44.2#	150	-0.02
17 T	Carbon Disulfide	1.845	2.070	-12.2	112	-0.02
18 T	Methyl Acetate	0.890	0.924	-3.8	105	-0.02
19 T	Methyl tert-butyl Ether	1.999	2.172	-8.7	109	-0.03
20 T	Methylene Chloride	0.784	0.786	-0.3	111	-0.02
21 T	trans-1,2-Dichloroethene	0.655	0.739	-12.8	115	-0.03
22 T	Diisopropyl ether	2.280	2.477	-8.6	110	-0.02
23 T	Vinyl Acetate	2.094	2.179	-4.1	102	-0.02
24 P	1,1-Dichloroethane	1.320	1.453	-10.1	112	-0.03
25 T	2-Butanone	0.507	0.563	-11.0	108	-0.02
26 T	2,2-Dichloropropane	1.121	1.255	-12.0	117	-0.02
27 T	cis-1,2-Dichloroethene	0.761	0.849	-11.6	111	-0.02
28 T	Bromochloromethane	0.639	0.649	-1.6	105	-0.02
29 T	Tetrahydrofuran	0.329	0.299	9.1	93	-0.02
30 C	Chloroform	1.287	1.398	-8.6#	112	-0.02
31 T	Cyclohexane	1.201	1.249	-4.0	112	-0.02
32 T	1,1,1-Trichloroethane	1.102	1.182	-7.3	109	-0.02
33 S	1,2-Dichloroethane-d4	0.776	0.778	-0.3	106	-0.02
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	-0.02
35 S	Dibromofluoromethane	0.307	0.324	-5.5	105	-0.02
36 T	1,1-Dichloropropene	0.506	0.582	-15.0	113	-0.02
37 T	Ethyl Acetate	0.557	0.580	-4.1	95	-0.02
38 T	Carbon Tetrachloride	0.492	0.514	-4.5	104	-0.01
39 T	Methylcyclohexane	0.556	0.661	-18.9	113	-0.02
40 TM	Benzene	1.545	1.763	-14.1	110	-0.01
41 T	Methacrylonitrile	0.267	0.285	-6.7	104	-0.02
42 TM	1,2-Dichloroethane	0.526	0.583	-10.8	108	-0.02
43 T	Isopropyl Acetate	0.967	0.988	-2.2	97	-0.02
44 TM	Trichloroethene	0.346	0.413	-19.4	114	-0.02
45 C	1,2-Dichloropropane	0.422	0.475	-12.6#	109	-0.02
46 T	Dibromomethane	0.258	0.282	-9.3	104	-0.01
47 T	Bromodichloromethane	0.537	0.585	-8.9	103	-0.02
48 T	Methyl methacrylate	0.430	0.435	-1.2	94	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.005	0.005	0.0	86	0.00
50 S	Toluene-d8	1.181	1.242	-5.2	104	-0.01
51 T	4-Methyl-2-Pentanone	0.536	0.544	-1.5	91	-0.01
52 CM	Toluene	0.931	1.066	-14.5#	108	-0.01
53 T	t-1,3-Dichloropropene	0.572	0.653	-14.2	104	-0.01
54 T	cis-1,3-Dichloropropene	0.641	0.740	-15.4	110	-0.01
55 T	1,1,2-Trichloroethane	0.360	0.404	-12.2	104	-0.02
56 T	Ethyl methacrylate	0.530	0.615	-16.0	100	-0.01
57 T	1,3-Dichloropropane	0.625	0.702	-12.3	106	-0.02
58 T	2-Chloroethyl Vinyl ether	0.080	0.133	-66.3#	139	-0.02
59 T	2-Hexanone	0.304	0.388	-27.6#	98	-0.01
60 T	Dibromochloromethane	0.373	0.393	-5.4	99	-0.01
61 T	1,2-Dibromoethane	0.355	0.395	-11.3	102	-0.02
62 S	4-Bromofluorobenzene	0.404	0.454	-12.4	105	-0.02
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	-0.02
64 T	Tetrachloroethene	0.341	0.372	-9.1	110	-0.02
65 PM	Chlorobenzene	1.021	1.171	-14.7	108	-0.02
66 T	1,1,1,2-Tetrachloroethane	0.388	0.423	-9.0	105	-0.02
67 C	Ethyl Benzene	1.914	2.252	-17.7#	108	-0.02
68 T	m/p-Xylenes	0.678	0.839	-23.7	110	-0.02
69 T	o-Xylene	0.698	0.812	-16.3	107	-0.01
70 T	Styrene	1.027	1.338	-30.3#	109	-0.02
71 P	Bromoform	0.259	0.271	-4.6	92	-0.02
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	-0.01
73 T	Isopropylbenzene	4.892	4.961	-1.4	110	-0.01
74 T	N-amyl acetate	0.924	1.327	-43.6#	121	-0.02
75 P	1,1,2,2-Tetrachloroethane	1.629	1.427	12.4	93	-0.01
76 T	1,2,3-Trichloropropane	1.392	1.334	4.2	97	-0.01
77 T	Bromobenzene	0.993	1.037	-4.4	106	-0.02
78 T	n-propylbenzene	5.253	5.887	-12.1	113	-0.01
79 T	2-Chlorotoluene	3.400	3.449	-1.4	108	-0.01
80 T	1,3,5-Trimethylbenzene	4.036	4.191	-3.8	111	-0.02
81 T	trans-1,4-Dichloro-2-butene	0.396	0.403	-1.8	98	-0.02
82 T	4-Chlorotoluene	3.049	3.470	-13.8	110	-0.01
83 T	tert-Butylbenzene	3.619	3.453	4.6	109	-0.01
84 T	1,2,4-Trimethylbenzene	3.653	4.097	-12.2	115	-0.01
85 T	sec-Butylbenzene	4.539	5.036	-10.9	115	-0.02
86 T	p-Isopropyltoluene	3.546	4.249	-19.8	120	-0.02
87 T	1,3-Dichlorobenzene	1.653	1.930	-16.8	118	-0.02
88 T	1,4-Dichlorobenzene	1.761	1.983	-12.6	120	-0.02
89 T	n-Butylbenzene	2.939	4.028	-37.1#	135	-0.02
90 T	Hexachloroethane	0.728	0.645	11.4	98	-0.01
91 T	1,2-Dichlorobenzene	1.576	1.910	-21.2	119	-0.02
92 T	1,2-Dibromo-3-Chloropropane	0.271	0.255	5.9	99	-0.02
93 T	1,2,4-Trichlorobenzene	0.727	1.044	-43.6#	135	-0.02
94 T	Hexachlorobutadiene	0.436	0.524	-20.2	129	-0.02
95 T	Naphthalene	1.961	2.731	-39.3#	114	-0.02

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96 T	1,2,3-Trichlorobenzene	0.716	0.957	-33.7#	129	-0.02

(#) = Out of Range

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