

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068105.D
 Acq On : 12 Aug 2021 21:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 13 05:48:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 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	0.00
2 T	Dichlorodifluoromethane	0.512	0.448	12.5	84	0.00
3 P	Chloromethane	0.636	0.569	10.5	88	0.00
4 C	Vinyl Chloride	0.993	0.928	6.5#	90	0.00
5 T	Bromomethane	0.885	0.816	7.8	101	-0.02
6 T	Chloroethane	0.770	0.714	7.3	91	-0.01
7 T	Trichlorofluoromethane	1.799	1.666	7.4	92	0.00
8 T	Diethyl Ether	0.342	0.523	-52.9#	140	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.499	3.9	95	0.00
10 T	Methyl Iodide	0.596	0.653	-9.6	97	0.00
11 T	Tert butyl alcohol	0.095	0.104	-9.5	104	0.00
12 CM	1,1-Dichloroethene	0.474	0.475	-0.2#	96	0.00
13 T	Acrolein	0.064	0.075	-17.2	103	0.00
14 T	Allyl chloride	0.805	0.800	0.6	95	0.00
15 T	Acrylonitrile	0.266	0.307	-15.4	107	0.00
16 T	Acetone	0.258	0.241	6.6	102	0.00
17 T	Carbon Disulfide	1.375	1.242	9.7	88	0.00
18 T	Methyl Acetate	0.666	0.693	-4.1	110	0.00
19 T	Methyl tert-butyl Ether	1.780	1.931	-8.5	100	0.00
20 T	Methylene Chloride	0.663	0.613	7.5	99	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.558	-1.3	96	0.00
22 T	Diisopropyl ether	1.787	1.928	-7.9	98	0.00
23 T	Vinyl Acetate	1.488	1.621	-8.9	97	0.00
24 P	1,1-Dichloroethane	1.034	1.061	-2.6	97	0.00
25 T	2-Butanone	0.375	0.412	-9.9	104	0.00
26 T	2,2-Dichloropropane	0.904	0.754	16.6	78	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.685	-4.4	98	0.00
28 T	Bromochloromethane	0.493	0.474	3.9	93	0.00
29 T	Tetrahydrofuran	0.240	0.279	-16.3	104	0.00
30 C	Chloroform	1.145	1.206	-5.3#	100	0.00
31 T	Cyclohexane	1.044	0.949	9.1	93	0.00
32 T	1,1,1-Trichloroethane	0.989	1.066	-7.8	98	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.722	-2.0	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.291	0.316	-8.6	105	0.00
36 T	1,1-Dichloropropene	0.462	0.476	-3.0	95	0.00
37 T	Ethyl Acetate	0.435	0.466	-7.1	99	0.00
38 T	Carbon Tetrachloride	0.455	0.511	-12.3	99	0.00
39 T	Methylcyclohexane	0.500	0.517	-3.4	92	0.00
40 TM	Benzene	1.369	1.475	-7.7	99	0.00
41 T	Methacrylonitrile	0.207	0.227	-9.7	100	0.00
42 TM	1,2-Dichloroethane	0.506	0.538	-6.3	101	0.00
43 T	Isopropyl Acetate	0.725	0.835	-15.2	104	0.00
44 TM	Trichloroethene	0.346	0.373	-7.8	99	0.00
45 C	1,2-Dichloropropane	0.341	0.377	-10.6#	102	0.00
46 T	Dibromomethane	0.247	0.277	-12.1	103	0.00
47 T	Bromodichloromethane	0.470	0.545	-16.0	102	0.00
48 T	Methyl methacrylate	0.313	0.359	-14.7	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	106	0.00
50 S	Toluene-d8	1.179	1.291	-9.5	104	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.542	-21.3	108	0.00
52 CM	Toluene	0.890	1.018	-14.4#	101	0.00
53 T	t-1,3-Dichloropropene	0.488	0.564	-15.6	99	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.586	-12.3	98	0.00
55 T	1,1,2-Trichloroethane	0.345	0.394	-14.2	105	0.00
56 T	Ethyl methacrylate	0.497	0.608	-22.3	104	0.00
57 T	1,3-Dichloropropane	0.562	0.652	-16.0	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.109	-31.3#	99	0.00
59 T	2-Hexanone	0.321	0.386	-20.2	108	0.00
60 T	Dibromochloromethane	0.343	0.429	-25.1#	107	0.00
61 T	1,2-Dibromoethane	0.354	0.418	-18.1	105	0.00
62 S	4-Bromofluorobenzene	0.409	0.475	-16.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.358	0.352	1.7	96	0.00
65 PM	Chlorobenzene	1.017	1.099	-8.1	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.415	-17.2	106	0.00
67 C	Ethyl Benzene	1.811	1.989	-9.8#	102	0.00
68 T	m/p-Xylenes	0.678	0.771	-13.7	102	0.00
69 T	o-Xylene	0.666	0.772	-15.9	105	0.00
70 T	Styrene	1.074	1.292	-20.3	105	0.00
71 P	Bromoform	0.234	0.316	-35.0#	114	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	4.079	4.039	1.0	104	0.00
74 T	N-amyl acetate	1.418	1.412	0.4	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.229	0.3	108	0.00
76 T	1,2,3-Trichloropropane	1.004	1.086	-8.2	120	0.00
77 T	Bromobenzene	0.937	0.955	-1.9	107	0.00
78 T	n-propylbenzene	4.604	4.592	0.3	102	0.00
79 T	2-Chlorotoluene	2.806	2.782	0.9	103	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.390	-2.5	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.326	-2.5	97	0.00
82 T	4-Chlorotoluene	2.817	2.749	2.4	101	0.00
83 T	tert-Butylbenzene	2.749	2.892	-5.2	105	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.343	-4.3	101	0.00
85 T	sec-Butylbenzene	3.846	3.960	-3.0	103	0.00
86 T	p-Isopropyltoluene	3.060	3.249	-6.2	101	0.00
87 T	1,3-Dichlorobenzene	1.720	1.745	-1.5	102	0.00
88 T	1,4-Dichlorobenzene	1.699	1.694	0.3	103	0.00
89 T	n-Butylbenzene	2.624	2.463	6.1	95	0.00
90 T	Hexachloroethane	0.523	0.592	-13.2	108	0.00
91 T	1,2-Dichlorobenzene	1.620	1.611	0.6	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.200	-1.5	104	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.651	6.6	99	0.00
94 T	Hexachlorobutadiene	0.337	0.303	10.1	98	0.00
95 T	Naphthalene	1.992	1.855	6.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.679	0.625	8.0	101	0.00

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