

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067995.D
 Acq On : 3 Aug 2021 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 03:43:27 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	104	0.00
2 T	Dichlorodifluoromethane	0.512	0.523	-2.1	103	0.00
3 P	Chloromethane	0.636	0.568	10.7	93	0.00
4 C	Vinyl Chloride	0.993	0.979	1.4#	100	0.00
5 T	Bromomethane	0.885	0.481	45.6#	63	-0.01
6 T	Chloroethane	0.770	0.744	3.4	100	0.00
7 T	Trichlorofluoromethane	1.799	1.734	3.6	101	0.00
8 T	Diethyl Ether	0.342	0.326	4.7	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.503	3.1	101	0.00
10 T	Methyl Iodide	0.596	0.412	30.9#	64	0.00
11 T	Tert butyl alcohol	0.095	0.093	2.1	98	0.00
12 CM	1,1-Dichloroethene	0.474	0.479	-1.1#	101	0.00
13 T	Acrolein	0.064	0.062	3.1	90	0.00
14 T	Allyl chloride	0.805	0.803	0.2	101	0.00
15 T	Acrylonitrile	0.266	0.282	-6.0	104	0.00
16 T	Acetone	0.258	0.221	14.3	99	0.00
17 T	Carbon Disulfide	1.375	1.367	0.6	102	0.00
18 T	Methyl Acetate	0.666	0.619	7.1	103	0.00
19 T	Methyl tert-butyl Ether	1.780	1.895	-6.5	103	0.00
20 T	Methylene Chloride	0.663	0.612	7.7	105	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.565	-2.5	103	0.00
22 T	Diisopropyl ether	1.787	1.908	-6.8	103	0.00
23 T	Vinyl Acetate	1.488	1.650	-10.9	104	0.00
24 P	1,1-Dichloroethane	1.034	1.064	-2.9	103	0.00
25 T	2-Butanone	0.375	0.380	-1.3	101	0.00
26 T	2,2-Dichloropropane	0.904	0.837	7.4	92	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.682	-4.0	102	0.00
28 T	Bromochloromethane	0.493	0.513	-4.1	106	0.00
29 T	Tetrahydrofuran	0.240	0.253	-5.4	100	0.00
30 C	Chloroform	1.145	1.170	-2.2#	102	0.00
31 T	Cyclohexane	1.044	0.976	6.5	101	0.00
32 T	1,1,1-Trichloroethane	0.989	1.045	-5.7	101	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.729	-3.0	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.291	0.306	-5.2	109	0.00
36 T	1,1-Dichloropropene	0.462	0.470	-1.7	101	0.00
37 T	Ethyl Acetate	0.435	0.442	-1.6	100	0.00
38 T	Carbon Tetrachloride	0.455	0.498	-9.5	104	0.00
39 T	Methylcyclohexane	0.500	0.515	-3.0	99	0.00
40 TM	Benzene	1.369	1.426	-4.2	102	0.00
41 T	Methacrylonitrile	0.207	0.230	-11.1	109	0.00
42 TM	1,2-Dichloroethane	0.506	0.512	-1.2	103	0.00
43 T	Isopropyl Acetate	0.725	0.787	-8.6	105	0.00
44 TM	Trichloroethene	0.346	0.363	-4.9	103	0.00
45 C	1,2-Dichloropropane	0.341	0.353	-3.5#	102	0.00
46 T	Dibromomethane	0.247	0.263	-6.5	105	0.00
47 T	Bromodichloromethane	0.470	0.516	-9.8	104	0.00
48 T	Methyl methacrylate	0.313	0.338	-8.0	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	99	0.00
50 S	Toluene-d8	1.179	1.256	-6.5	108	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.488	-9.2	104	0.00
52 CM	Toluene	0.890	0.974	-9.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.488	0.555	-13.7	104	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.567	-8.6	101	0.00
55 T	1,1,2-Trichloroethane	0.345	0.373	-8.1	106	0.00
56 T	Ethyl methacrylate	0.497	0.575	-15.7	105	0.00
57 T	1,3-Dichloropropane	0.562	0.611	-8.7	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.114	-37.3#	110	0.00
59 T	2-Hexanone	0.321	0.343	-6.9	103	0.00
60 T	Dibromochloromethane	0.343	0.400	-16.6	107	0.00
61 T	1,2-Dibromoethane	0.354	0.382	-7.9	103	0.00
62 S	4-Bromofluorobenzene	0.409	0.450	-10.0	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.358	0.314	12.3	89	0.00
65 PM	Chlorobenzene	1.017	1.047	-2.9	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.395	-11.6	105	0.00
67 C	Ethyl Benzene	1.811	1.961	-8.3#	105	0.00
68 T	m/p-Xylenes	0.678	0.754	-11.2	104	0.00
69 T	o-Xylene	0.666	0.739	-11.0	105	0.00
70 T	Styrene	1.074	1.249	-16.3	106	0.00
71 P	Bromoform	0.234	0.288	-23.1	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.079	3.925	3.8	104	0.00
74 T	N-amyl acetate	1.418	1.439	-1.5	107	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.175	4.7	107	0.00
76 T	1,2,3-Trichloropropane	1.004	0.963	4.1	110	0.00
77 T	Bromobenzene	0.937	0.899	4.1	104	0.00
78 T	n-propylbenzene	4.604	4.551	1.2	105	0.00
79 T	2-Chlorotoluene	2.806	2.691	4.1	104	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.293	0.4	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.305	4.1	94	0.00
82 T	4-Chlorotoluene	2.817	2.751	2.3	105	0.00
83 T	tert-Butylbenzene	2.749	2.754	-0.2	104	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.296	-2.9	104	0.00
85 T	sec-Butylbenzene	3.846	3.889	-1.1	105	0.00
86 T	p-Isopropyltoluene	3.060	3.412	-11.5	110	0.00
87 T	1,3-Dichlorobenzene	1.720	1.723	-0.2	105	0.00
88 T	1,4-Dichlorobenzene	1.699	1.656	2.5	104	0.00
89 T	n-Butylbenzene	2.624	2.519	4.0	100	0.00
90 T	Hexachloroethane	0.523	0.551	-5.4	104	0.00
91 T	1,2-Dichlorobenzene	1.620	1.574	2.8	102	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.195	1.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.651	6.6	103	0.00
94 T	Hexachlorobutadiene	0.337	0.299	11.3	100	0.00
95 T	Naphthalene	1.992	1.897	4.8	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.679	0.622	8.4	105	0.00

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