

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068063.D
 Acq On : 11 Aug 2021 9:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 12 07:10:19 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	108	0.00
2 T	Dichlorodifluoromethane	0.512	0.514	-0.4	105	0.00
3 P	Chloromethane	0.636	0.570	10.4	97	0.00
4 C	Vinyl Chloride	0.993	0.882	11.2#	93	0.00
5 T	Bromomethane	0.885	0.813	8.1	111	-0.02
6 T	Chloroethane	0.770	0.620	19.5	87	-0.02
7 T	Trichlorofluoromethane	1.799	1.596	11.3	97	0.00
8 T	Diethyl Ether	0.342	0.457	-33.6#	135	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.519	0.503	3.1	105	0.00
10 T	Methyl Iodide	0.596	0.626	-5.0	102	-0.01
11 T	Tert butyl alcohol	0.095	0.101	-6.3	111	0.00
12 CM	1,1-Dichloroethene	0.474	0.463	2.3#	102	0.00
13 T	Acrolein	0.064	0.076	-18.7	114	0.00
14 T	Allyl chloride	0.805	0.779	3.2	102	0.00
15 T	Acrylonitrile	0.266	0.285	-7.1	109	0.00
16 T	Acetone	0.258	0.269	-4.3	125	0.00
17 T	Carbon Disulfide	1.375	1.222	11.1	95	0.00
18 T	Methyl Acetate	0.666	0.665	0.2	115	0.00
19 T	Methyl tert-butyl Ether	1.780	1.859	-4.4	105	0.00
20 T	Methylene Chloride	0.663	0.589	11.2	105	0.00
21 T	trans-1,2-Dichloroethene	0.551	0.543	1.5	103	0.00
22 T	Diisopropyl ether	1.787	1.842	-3.1	103	0.00
23 T	Vinyl Acetate	1.488	1.571	-5.6	104	0.00
24 P	1,1-Dichloroethane	1.034	1.015	1.8	102	0.00
25 T	2-Butanone	0.375	0.406	-8.3	112	0.00
26 T	2,2-Dichloropropane	0.904	0.913	-1.0	104	0.00
27 T	cis-1,2-Dichloroethene	0.656	0.660	-0.6	103	0.00
28 T	Bromochloromethane	0.493	0.520	-5.5	111	0.00
29 T	Tetrahydrofuran	0.240	0.259	-7.9	107	0.00
30 C	Chloroform	1.145	1.158	-1.1#	105	0.00
31 T	Cyclohexane	1.044	0.923	11.6	100	0.00
32 T	1,1,1-Trichloroethane	0.989	1.008	-1.9	102	0.00
33 S	1,2-Dichloroethane-d4	0.708	0.699	1.3	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.291	0.322	-10.7	111	0.00
36 T	1,1-Dichloropropene	0.462	0.484	-4.8	101	0.00
37 T	Ethyl Acetate	0.435	0.459	-5.5	101	0.00
38 T	Carbon Tetrachloride	0.455	0.505	-11.0	102	0.00
39 T	Methylcyclohexane	0.500	0.544	-8.8	101	0.00
40 TM	Benzene	1.369	1.460	-6.6	102	0.00
41 T	Methacrylonitrile	0.207	0.234	-13.0	108	0.00
42 TM	1,2-Dichloroethane	0.506	0.532	-5.1	104	0.00
43 T	Isopropyl Acetate	0.725	0.820	-13.1	106	0.00
44 TM	Trichloroethene	0.346	0.375	-8.4	104	0.00
45 C	1,2-Dichloropropane	0.341	0.373	-9.4#	105	0.00
46 T	Dibromomethane	0.247	0.273	-10.5	106	0.00
47 T	Bromodichloromethane	0.470	0.542	-15.3	106	0.00
48 T	Methyl methacrylate	0.313	0.360	-15.0	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	116	0.00
50 S	Toluene-d8	1.179	1.295	-9.8	109	0.00
51 T	4-Methyl-2-Pentanone	0.447	0.528	-18.1	109	0.00
52 CM	Toluene	0.890	1.014	-13.9#	105	0.00
53 T	t-1,3-Dichloropropene	0.488	0.597	-22.3	109	0.00
54 T	cis-1,3-Dichloropropene	0.522	0.613	-17.4	106	0.00
55 T	1,1,2-Trichloroethane	0.345	0.396	-14.8	110	0.00
56 T	Ethyl methacrylate	0.497	0.612	-23.1	109	0.00
57 T	1,3-Dichloropropane	0.562	0.636	-13.2	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.083	0.105	-26.5#	98	0.00
59 T	2-Hexanone	0.321	0.385	-19.9	112	0.00
60 T	Dibromochloromethane	0.343	0.433	-26.2#	113	0.00
61 T	1,2-Dibromoethane	0.354	0.415	-17.2	109	0.00
62 S	4-Bromofluorobenzene	0.409	0.488	-19.3	115	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.358	0.354	1.1	101	0.00
65 PM	Chlorobenzene	1.017	1.102	-8.4	111	0.00
66 T	1,1,1,2-Tetrachloroethane	0.354	0.421	-18.9	112	0.00
67 C	Ethyl Benzene	1.811	2.003	-10.6#	108	0.00
68 T	m/p-Xylenes	0.678	0.784	-15.6	109	0.00
69 T	o-Xylene	0.666	0.772	-15.9	110	0.00
70 T	Styrene	1.074	1.295	-20.6	110	0.00
71 P	Bromoform	0.234	0.320	-36.8#	121	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	106	0.00
73 T	Isopropylbenzene	4.079	4.078	0.0	110	0.00
74 T	N-amyl acetate	1.418	1.416	0.1	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.233	1.211	1.8	112	0.00
76 T	1,2,3-Trichloropropane	1.004	0.953	5.1	110	0.00
77 T	Bromobenzene	0.937	0.963	-2.8	113	0.00
78 T	n-propylbenzene	4.604	4.643	-0.8	109	0.00
79 T	2-Chlorotoluene	2.806	2.793	0.5	109	0.00
80 T	1,3,5-Trimethylbenzene	3.306	3.396	-2.7	107	0.00
81 T	trans-1,4-Dichloro-2-butene	0.318	0.363	-14.2	114	0.00
82 T	4-Chlorotoluene	2.817	2.831	-0.5	110	0.00
83 T	tert-Butylbenzene	2.749	2.837	-3.2	108	0.00
84 T	1,2,4-Trimethylbenzene	3.204	3.399	-6.1	108	0.00
85 T	sec-Butylbenzene	3.846	4.046	-5.2	111	0.00
86 T	p-Isopropyltoluene	3.060	3.357	-9.7	110	0.00
87 T	1,3-Dichlorobenzene	1.720	1.817	-5.6	112	0.00
88 T	1,4-Dichlorobenzene	1.699	1.747	-2.8	111	0.00
89 T	n-Butylbenzene	2.624	2.696	-2.7	109	0.00
90 T	Hexachloroethane	0.523	0.591	-13.0	113	0.00
91 T	1,2-Dichlorobenzene	1.620	1.648	-1.7	108	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.203	-3.0	111	0.00
93 T	1,2,4-Trichlorobenzene	0.697	0.719	-3.2	115	0.00
94 T	Hexachlorobutadiene	0.337	0.341	-1.2	116	0.00
95 T	Naphthalene	1.992	2.062	-3.5	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.679	0.682	-0.4	116	0.00

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