

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030921\
 Data File : VN066161.D
 Acq On : 9 Mar 2021 19:16
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 10 02:58:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 09 14:48:21 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	0.625	0.643	-2.9	105	0.00
3 P	Chloromethane	1.130	1.052	6.9	102	0.00
4 C	Vinyl Chloride	0.895	0.911	-1.8#	104	0.00
5 T	Bromomethane	0.480	0.481	-0.2	107	0.00
6 T	Chloroethane	0.492	0.503	-2.2	103	0.00
7 T	Trichlorofluoromethane	0.965	0.991	-2.7	102	0.00
8 T	Diethyl Ether	0.398	0.405	-1.8	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.458	0.489	-6.8	111	0.00
10 T	Methyl Iodide	0.541	0.529	2.2	93	0.00
11 T	Tert butyl alcohol	0.161	0.167	-3.7	107	0.00
12 CM	1,1-Dichloroethene	0.507	0.504	0.6#	103	0.00
13 T	Acrolein	0.106	0.084	20.8	94	0.00
14 T	Allyl chloride	1.578	1.655	-4.9	101	0.00
15 T	Acrylonitrile	0.465	0.484	-4.1	104	0.00
16 T	Acetone	0.477	0.427	10.5	99	0.00
17 T	Carbon Disulfide	1.597	1.619	-1.4	104	0.00
18 T	Methyl Acetate	1.191	1.297	-8.9	104	0.00
19 T	Methyl tert-butyl Ether	2.301	2.342	-1.8	101	0.00
20 T	Methylene Chloride	0.703	0.692	1.6	104	0.00
21 T	trans-1,2-Dichloroethene	0.603	0.622	-3.2	102	0.00
22 T	Diisopropyl ether	3.147	3.277	-4.1	103	0.00
23 T	Vinyl Acetate	2.710	2.858	-5.5	101	0.00
24 P	1,1-Dichloroethane	1.438	1.474	-2.5	101	0.00
25 T	2-Butanone	0.739	0.749	-1.4	103	0.00
26 T	2,2-Dichloropropane	1.179	1.150	2.5	100	0.00
27 T	cis-1,2-Dichloroethene	0.734	0.743	-1.2	102	0.00
28 T	Bromochloromethane	0.826	0.822	0.5	103	0.00
29 T	Tetrahydrofuran	0.513	0.525	-2.3	103	0.00
30 C	Chloroform	1.290	1.335	-3.5#	102	0.00
31 T	Cyclohexane	1.360	1.344	1.2	107	0.00
32 T	1,1,1-Trichloroethane	1.077	1.100	-2.1	103	0.00
33 S	1,2-Dichloroethane-d4	0.943	0.913	3.2	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.341	0.329	3.5	102	0.00
36 T	1,1-Dichloropropene	0.569	0.567	0.4	102	0.00
37 T	Ethyl Acetate	0.867	0.891	-2.8	105	0.00
38 T	Carbon Tetrachloride	0.495	0.516	-4.2	105	0.00
39 T	Methylcyclohexane	0.602	0.628	-4.3	108	0.00
40 TM	Benzene	1.663	1.709	-2.8	103	0.00
41 T	Methacrylonitrile	0.417	0.423	-1.4	103	0.00
42 TM	1,2-Dichloroethane	0.677	0.691	-2.1	101	0.00
43 T	Isopropyl Acetate	1.409	1.453	-3.1	103	0.00
44 TM	Trichloroethene	0.394	0.398	-1.0	104	0.00
45 C	1,2-Dichloropropane	0.505	0.526	-4.2#	102	0.00
46 T	Dibromomethane	0.273	0.281	-2.9	103	0.00
47 T	Bromodichloromethane	0.604	0.615	-1.8	102	0.00
48 T	Methyl methacrylate	0.690	0.697	-1.0	102	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	1.342	1.300	3.1	104	0.00
51 T	4-Methyl-2-Pentanone	0.855	0.899	-5.1	105	0.00
52 CM	Toluene	0.981	0.990	-0.9#	103	0.00
53 T	t-1,3-Dichloropropene	0.715	0.728	-1.8	101	0.00
54 T	cis-1,3-Dichloropropene	0.766	0.780	-1.8	102	0.00
55 T	1,1,2-Trichloroethane	0.383	0.402	-5.0	106	0.00
56 T	Ethyl methacrylate	0.669	0.697	-4.2	103	0.00
57 T	1,3-Dichloropropane	0.740	0.760	-2.7	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.244	-4.3	99	0.00
59 T	2-Hexanone	0.611	0.647	-5.9	104	0.00
60 T	Dibromochloromethane	0.404	0.420	-4.0	102	0.00
61 T	1,2-Dibromoethane	0.391	0.402	-2.8	104	0.00
62 S	4-Bromofluorobenzene	0.500	0.494	1.2	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.412	0.415	-0.7	104	0.00
65 PM	Chlorobenzene	1.053	1.054	-0.1	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.406	-3.8	104	0.00
67 C	Ethyl Benzene	1.976	2.016	-2.0#	104	0.00
68 T	m/p-Xylenes	0.712	0.733	-2.9	105	0.00
69 T	o-Xylene	0.686	0.718	-4.7	106	0.00
70 T	Styrene	1.125	1.200	-6.7	104	0.00
71 P	Bromoform	0.295	0.308	-4.4	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.894	3.761	3.4	104	0.00
74 T	N-amyl acetate	2.000	2.241	-12.1	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.394	1.383	0.8	109	0.00
76 T	1,2,3-Trichloropropane	1.498	1.394	6.9	103	0.00
77 T	Bromobenzene	0.904	0.892	1.3	103	0.00
78 T	n-propylbenzene	4.630	4.598	0.7	106	0.00
79 T	2-Chlorotoluene	2.802	2.722	2.9	105	0.00
80 T	1,3,5-Trimethylbenzene	3.292	3.302	-0.3	106	0.00
81 T	trans-1,4-Dichloro-2-butene	0.480	0.477	0.6	101	0.00
82 T	4-Chlorotoluene	2.864	2.877	-0.5	105	0.00
83 T	tert-Butylbenzene	2.786	2.688	3.5	105	0.00
84 T	1,2,4-Trimethylbenzene	3.238	3.348	-3.4	108	0.00
85 T	sec-Butylbenzene	3.671	3.668	0.1	106	0.00
86 T	p-Isopropyltoluene	3.263	3.309	-1.4	107	0.00
87 T	1,3-Dichlorobenzene	1.644	1.672	-1.7	108	0.00
88 T	1,4-Dichlorobenzene	1.659	1.695	-2.2	111	0.00
89 T	n-Butylbenzene	3.006	3.079	-2.4	105	0.00
90 T	Hexachloroethane	0.505	0.513	-1.6	108	0.00
91 T	1,2-Dichlorobenzene	1.633	1.623	0.6	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.354	0.334	5.6	108	0.00
93 T	1,2,4-Trichlorobenzene	0.931	1.030	-10.6	104	0.00
94 T	Hexachlorobutadiene	0.466	0.456	2.1	105	0.00
95 T	Naphthalene	3.086	3.489	-13.1	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	1.004	-0.5	99	0.00

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