

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066998.D
 Acq On : 5 May 2021 19:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 04:53:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 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	82	0.00
2 T	Dichlorodifluoromethane	0.675	0.652	3.4	77	0.00
3 P	Chloromethane	0.969	0.942	2.8	77	0.00
4 C	Vinyl Chloride	0.930	0.944	-1.5#	80	0.00
5 T	Bromomethane	0.495	0.506	-2.2	80	0.00
6 T	Chloroethane	0.548	0.552	-0.7	80	0.00
7 T	Trichlorofluoromethane	1.104	1.137	-3.0	83	0.00
8 T	Diethyl Ether	0.397	0.431	-8.6	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.544	3.2	79	0.00
10 T	Methyl Iodide	0.740	0.796	-7.6	86	0.00
11 T	Tert butyl alcohol	0.111	0.140	-26.1#	98	0.00
12 CM	1,1-Dichloroethene	0.547	0.552	-0.9#	81	0.00
13 T	Acrolein	0.092	0.090	2.2	79	0.00
14 T	Allyl chloride	1.096	1.129	-3.0	83	0.00
15 T	Acrylonitrile	0.330	0.376	-13.9	89	0.00
16 T	Acetone	0.277	0.296	-6.9	89	0.00
17 T	Carbon Disulfide	1.694	1.625	4.1	78	0.00
18 T	Methyl Acetate	0.792	0.937	-18.3	92	0.00
19 T	Methyl tert-butyl Ether	1.960	2.199	-12.2	87	0.00
20 T	Methylene Chloride	0.702	0.725	-3.3	84	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.612	-2.9	82	0.00
22 T	Diisopropyl ether	2.219	2.340	-5.5	82	0.00
23 T	Vinyl Acetate	1.776	1.975	-11.2	85	0.00
24 P	1,1-Dichloroethane	1.282	1.322	-3.1	83	0.00
25 T	2-Butanone	0.408	0.469	-15.0	91	0.00
26 T	2,2-Dichloropropane	1.077	1.032	4.2	78	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.733	-7.6	85	0.00
28 T	Bromochloromethane	0.593	0.595	-0.3	84	0.00
29 T	Tetrahydrofuran	0.271	0.315	-16.2	89	0.00
30 C	Chloroform	1.224	1.266	-3.4#	84	0.00
31 T	Cyclohexane	1.107	1.070	3.3	79	0.00
32 T	1,1,1-Trichloroethane	1.056	1.092	-3.4	84	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.814	-3.4	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.340	0.333	2.1	85	0.00
36 T	1,1-Dichloropropene	0.521	0.512	1.7	82	0.00
37 T	Ethyl Acetate	0.531	0.565	-6.4	85	0.00
38 T	Carbon Tetrachloride	0.543	0.541	0.4	84	0.00
39 T	Methylcyclohexane	0.581	0.576	0.9	80	0.00
40 TM	Benzene	1.635	1.627	0.5	83	0.00
41 T	Methacrylonitrile	0.228	0.247	-8.3	91	0.00
42 TM	1,2-Dichloroethane	0.583	0.593	-1.7	85	0.00
43 T	Isopropyl Acetate	0.862	0.923	-7.1	87	0.00
44 TM	Trichloroethene	0.360	0.345	4.2	80	0.00
45 C	1,2-Dichloropropane	0.457	0.456	0.2#	83	0.00
46 T	Dibromomethane	0.269	0.272	-1.1	84	0.00
47 T	Bromodichloromethane	0.582	0.590	-1.4	85	0.00
48 T	Methyl methacrylate	0.382	0.432	-13.1	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	89	0.00
50 S	Toluene-d8	1.293	1.280	1.0	84	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.568	-14.1	88	0.00
52 CM	Toluene	0.961	0.969	-0.8#	83	0.00
53 T	t-1,3-Dichloropropene	0.621	0.646	-4.0	84	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.704	-2.6	84	0.00
55 T	1,1,2-Trichloroethane	0.381	0.392	-2.9	85	0.00
56 T	Ethyl methacrylate	0.521	0.598	-14.8	86	0.00
57 T	1,3-Dichloropropane	0.676	0.692	-2.4	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.141	-54.9#	117	0.00
59 T	2-Hexanone	0.306	0.390	-27.5#	92	0.00
60 T	Dibromochloromethane	0.427	0.440	-3.0	84	0.00
61 T	1,2-Dibromoethane	0.371	0.387	-4.3	85	0.00
62 S	4-Bromofluorobenzene	0.438	0.484	-10.5	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.342	0.312	8.8	77	0.00
65 PM	Chlorobenzene	1.070	1.063	0.7	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.416	-0.2	82	0.00
67 C	Ethyl Benzene	1.885	1.982	-5.1#	82	0.00
68 T	m/p-Xylenes	0.701	0.732	-4.4	80	0.00
69 T	o-Xylene	0.679	0.727	-7.1	83	0.00
70 T	Styrene	1.058	1.184	-11.9	84	0.00
71 P	Bromoform	0.300	0.325	-8.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.879	4.015	-3.5	83	0.00
74 T	N-amyl acetate	0.700	1.024	-46.3#	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.442	-6.0	88	0.00
76 T	1,2,3-Trichloropropane	1.191	1.387	-16.5	91	0.00
77 T	Bromobenzene	0.915	0.928	-1.4	82	0.00
78 T	n-propylbenzene	4.403	4.602	-4.5	81	0.00
79 T	2-Chlorotoluene	2.884	2.858	0.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.494	-3.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.423	-40.1#	92	0.00
82 T	4-Chlorotoluene	2.776	2.849	-2.6	80	0.00
83 T	tert-Butylbenzene	2.840	2.910	-2.5	81	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.401	-5.3	82	0.00
85 T	sec-Butylbenzene	3.688	3.874	-5.0	83	0.00
86 T	p-Isopropyltoluene	3.169	3.403	-7.4	83	0.00
87 T	1,3-Dichlorobenzene	1.587	1.631	-2.8	82	0.00
88 T	1,4-Dichlorobenzene	1.596	1.597	-0.1	78	0.00
89 T	n-Butylbenzene	2.464	2.669	-8.3	80	0.00
90 T	Hexachloroethane	0.713	0.696	2.4	82	0.00
91 T	1,2-Dichlorobenzene	1.588	1.643	-3.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.272	-12.9	94	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.877	-4.4	82	0.00
94 T	Hexachlorobutadiene	0.514	0.502	2.3	81	0.00
95 T	Naphthalene	2.196	2.514	-14.5	83	0.00

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96 T	1,2,3-Trichlorobenzene	0.814	0.868	-6.6	81	0.00

(#) = Out of Range

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