

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050521\
 Data File : VN066978.D
 Acq On : 5 May 2021 10:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 06 04:45:33 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	88	0.00
2 T	Dichlorodifluoromethane	0.675	0.692	-2.5	89	0.00
3 P	Chloromethane	0.969	0.999	-3.1	88	0.00
4 C	Vinyl Chloride	0.930	0.956	-2.8#	87	0.00
5 T	Bromomethane	0.495	0.508	-2.6	87	0.00
6 T	Chloroethane	0.548	0.555	-1.3	87	0.00
7 T	Trichlorofluoromethane	1.104	1.104	0.0	87	0.00
8 T	Diethyl Ether	0.397	0.395	0.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.557	0.9	88	0.00
10 T	Methyl Iodide	0.740	0.709	4.2	82	0.00
11 T	Tert butyl alcohol	0.111	0.119	-7.2	90	0.00
12 CM	1,1-Dichloroethene	0.547	0.514	6.0#	82	0.00
13 T	Acrolein	0.092	0.090	2.2	86	0.00
14 T	Allyl chloride	1.096	1.098	-0.2	87	0.00
15 T	Acrylonitrile	0.330	0.357	-8.2	91	0.00
16 T	Acetone	0.277	0.301	-8.7	97	0.00
17 T	Carbon Disulfide	1.694	1.614	4.7	83	0.00
18 T	Methyl Acetate	0.792	0.875	-10.5	92	0.00
19 T	Methyl tert-butyl Ether	1.960	2.081	-6.2	89	0.00
20 T	Methylene Chloride	0.702	0.690	1.7	86	0.00
21 T	trans-1,2-Dichloroethene	0.595	0.591	0.7	86	0.00
22 T	Diisopropyl ether	2.219	2.301	-3.7	87	0.00
23 T	Vinyl Acetate	1.776	1.923	-8.3	89	0.00
24 P	1,1-Dichloroethane	1.282	1.270	0.9	86	0.00
25 T	2-Butanone	0.408	0.441	-8.1	92	0.00
26 T	2,2-Dichloropropane	1.077	1.078	-0.1	88	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.693	-1.8	87	0.00
28 T	Bromochloromethane	0.593	0.611	-3.0	93	0.00
29 T	Tetrahydrofuran	0.271	0.298	-10.0	91	0.00
30 C	Chloroform	1.224	1.226	-0.2#	87	0.00
31 T	Cyclohexane	1.107	1.066	3.7	85	0.00
32 T	1,1,1-Trichloroethane	1.056	1.040	1.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.773	1.8	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.340	0.334	1.8	87	0.00
36 T	1,1-Dichloropropene	0.521	0.530	-1.7	86	0.00
37 T	Ethyl Acetate	0.531	0.582	-9.6	90	0.00
38 T	Carbon Tetrachloride	0.543	0.546	-0.6	87	0.00
39 T	Methylcyclohexane	0.581	0.624	-7.4	88	0.00
40 TM	Benzene	1.635	1.664	-1.8	86	0.00
41 T	Methacrylonitrile	0.228	0.247	-8.3	93	0.00
42 TM	1,2-Dichloroethane	0.583	0.622	-6.7	91	0.00
43 T	Isopropyl Acetate	0.862	0.942	-9.3	90	0.00
44 TM	Trichloroethene	0.360	0.361	-0.3	85	0.00
45 C	1,2-Dichloropropane	0.457	0.472	-3.3#	88	0.00
46 T	Dibromomethane	0.269	0.281	-4.5	89	0.00
47 T	Bromodichloromethane	0.582	0.610	-4.8	89	0.00
48 T	Methyl methacrylate	0.382	0.434	-13.6	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	88	0.00
50 S	Toluene-d8	1.293	1.278	1.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.569	-14.3	90	0.00
52 CM	Toluene	0.961	0.993	-3.3#	86	0.00
53 T	t-1,3-Dichloropropene	0.621	0.663	-6.8	88	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.723	-5.4	88	0.00
55 T	1,1,2-Trichloroethane	0.381	0.400	-5.0	88	0.00
56 T	Ethyl methacrylate	0.521	0.599	-15.0	88	0.00
57 T	1,3-Dichloropropane	0.676	0.715	-5.8	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.113	-24.2	95	0.00
59 T	2-Hexanone	0.306	0.380	-24.2	91	0.00
60 T	Dibromochloromethane	0.427	0.446	-4.4	87	0.00
61 T	1,2-Dibromoethane	0.371	0.396	-6.7	89	0.00
62 S	4-Bromofluorobenzene	0.438	0.480	-9.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.342	0.321	6.1	83	0.00
65 PM	Chlorobenzene	1.070	1.067	0.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.416	-0.2	87	0.00
67 C	Ethyl Benzene	1.885	1.981	-5.1#	86	0.00
68 T	m/p-Xylenes	0.701	0.746	-6.4	86	0.00
69 T	o-Xylene	0.679	0.709	-4.4	86	0.00
70 T	Styrene	1.058	1.170	-10.6	87	0.00
71 P	Bromoform	0.300	0.315	-5.0	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.879	3.927	-1.2	87	0.00
74 T	N-amyl acetate	0.700	0.852	-21.7	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.316	3.2	86	0.00
76 T	1,2,3-Trichloropropane	1.191	1.291	-8.4	91	0.00
77 T	Bromobenzene	0.915	0.903	1.3	86	0.00
78 T	n-propylbenzene	4.403	4.611	-4.7	87	0.00
79 T	2-Chlorotoluene	2.884	2.817	2.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.466	-2.4	87	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.384	-27.2#	89	0.00
82 T	4-Chlorotoluene	2.776	2.859	-3.0	86	0.00
83 T	tert-Butylbenzene	2.840	2.822	0.6	84	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.375	-4.5	87	0.00
85 T	sec-Butylbenzene	3.688	3.854	-4.5	88	0.00
86 T	p-Isopropyltoluene	3.169	3.374	-6.5	88	0.00
87 T	1,3-Dichlorobenzene	1.587	1.611	-1.5	87	0.00
88 T	1,4-Dichlorobenzene	1.596	1.635	-2.4	85	0.00
89 T	n-Butylbenzene	2.464	2.782	-12.9	90	0.00
90 T	Hexachloroethane	0.713	0.679	4.8	85	0.00
91 T	1,2-Dichlorobenzene	1.588	1.601	-0.8	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.248	-2.9	92	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.924	-10.0	92	0.00
94 T	Hexachlorobutadiene	0.514	0.527	-2.5	91	0.00
95 T	Naphthalene	2.196	2.489	-13.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.885	-8.7	88	0.00

(#) = Out of Range

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