

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067079.D
 Acq On : 10 May 2021 18:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: May 11 02:41:21 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	65	0.00
2 T	Dichlorodifluoromethane	0.675	0.631	6.5	59	-0.02
3 P	Chloromethane	0.969	0.877	9.5	57	-0.01
4 C	Vinyl Chloride	0.930	0.872	6.2#	58	-0.01
5 T	Bromomethane	0.495	0.489	1.2	61	0.00
6 T	Chloroethane	0.548	0.537	2.0	62	0.00
7 T	Trichlorofluoromethane	1.104	1.110	-0.5	64	-0.01
8 T	Diethyl Ether	0.397	0.387	2.5	61	-0.01
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.553	1.6	64	-0.01
10 T	Methyl Iodide	0.740	0.718	3.0	61	0.00
11 T	Tert butyl alcohol	0.111	0.108	2.7	59	-0.02
12 CM	1,1-Dichloroethene	0.547	0.526	3.8#	61	-0.01
13 T	Acrolein	0.092	0.105	-14.1	73	-0.01
14 T	Allyl chloride	1.096	0.978	10.8	57	-0.01
15 T	Acrylonitrile	0.330	0.332	-0.6	62	-0.02
16 T	Acetone	0.277	0.263	5.1	62	-0.02
17 T	Carbon Disulfide	1.694	1.567	7.5	59	0.00
18 T	Methyl Acetate	0.792	0.885	-11.7	68	-0.02
19 T	Methyl tert-butyl Ether	1.960	2.047	-4.4	64	-0.02
20 T	Methylene Chloride	0.702	0.699	0.4	64	-0.01
21 T	trans-1,2-Dichloroethene	0.595	0.596	-0.2	63	-0.01
22 T	Diisopropyl ether	2.219	2.260	-1.8	63	-0.02
23 T	Vinyl Acetate	1.776	1.811	-2.0	61	-0.01
24 P	1,1-Dichloroethane	1.282	1.276	0.5	63	-0.01
25 T	2-Butanone	0.408	0.379	7.1	58	-0.01
26 T	2,2-Dichloropropane	1.077	1.055	2.0	63	0.00
27 T	cis-1,2-Dichloroethene	0.681	0.673	1.2	62	0.00
28 T	Bromochloromethane	0.593	0.553	6.7	62	-0.01
29 T	Tetrahydrofuran	0.271	0.256	5.5	57	-0.01
30 C	Chloroform	1.224	1.212	1.0#	63	0.00
31 T	Cyclohexane	1.107	0.985	11.0	57	0.00
32 T	1,1,1-Trichloroethane	1.056	1.060	-0.4	64	0.00
33 S	1,2-Dichloroethane-d4	0.787	0.768	2.4	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	62	0.00
35 S	Dibromofluoromethane	0.340	0.336	1.2	63	-0.01
36 T	1,1-Dichloropropene	0.521	0.519	0.4	61	0.00
37 T	Ethyl Acetate	0.531	0.513	3.4	57	0.00
38 T	Carbon Tetrachloride	0.543	0.557	-2.6	64	0.00
39 T	Methylcyclohexane	0.581	0.570	1.9	58	0.00
40 TM	Benzene	1.635	1.622	0.8	61	0.00
41 T	Methacrylonitrile	0.228	0.245	-7.5	67	0.00
42 TM	1,2-Dichloroethane	0.583	0.608	-4.3	64	0.00
43 T	Isopropyl Acetate	0.862	0.845	2.0	58	0.00
44 TM	Trichloroethene	0.360	0.358	0.6	61	0.00
45 C	1,2-Dichloropropane	0.457	0.452	1.1#	61	0.00
46 T	Dibromomethane	0.269	0.270	-0.4	61	0.00
47 T	Bromodichloromethane	0.582	0.604	-3.8	64	0.00
48 T	Methyl methacrylate	0.382	0.378	1.0	57	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.006	0.0	53	0.00
50 S	Toluene-d8	1.293	1.300	-0.5	63	0.00
51 T	4-Methyl-2-Pentanone	0.498	0.511	-2.6	58	0.00
52 CM	Toluene	0.961	0.978	-1.8#	61	0.00
53 T	t-1,3-Dichloropropene	0.621	0.631	-1.6	61	0.00
54 T	cis-1,3-Dichloropropene	0.686	0.700	-2.0	61	0.00
55 T	1,1,2-Trichloroethane	0.381	0.396	-3.9	63	0.00
56 T	Ethyl methacrylate	0.521	0.546	-4.8	58	0.00
57 T	1,3-Dichloropropane	0.676	0.679	-0.4	60	0.00
58 T	2-Chloroethyl Vinyl ether	0.091	0.145	-59.3#	89	0.00
59 T	2-Hexanone	0.306	0.311	-1.6	54	0.00
60 T	Dibromochloromethane	0.427	0.444	-4.0	63	0.00
61 T	1,2-Dibromoethane	0.371	0.379	-2.2	61	0.00
62 S	4-Bromofluorobenzene	0.438	0.471	-7.5	61	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	62	0.00
64 T	Tetrachloroethene	0.342	0.329	3.8	60	0.00
65 PM	Chlorobenzene	1.070	1.080	-0.9	60	0.00
66 T	1,1,1,2-Tetrachloroethane	0.415	0.438	-5.5	64	0.00
67 C	Ethyl Benzene	1.885	1.987	-5.4#	60	0.00
68 T	m/p-Xylenes	0.701	0.750	-7.0	60	0.00
69 T	o-Xylene	0.679	0.705	-3.8	60	0.00
70 T	Styrene	1.058	1.152	-8.9	60	0.00
71 P	Bromoform	0.300	0.315	-5.0	61	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	59	0.00
73 T	Isopropylbenzene	3.879	4.148	-6.9	60	0.00
74 T	N-ethyl acetate	0.700	0.739	-5.6	50	0.00
75 P	1,1,2,2-Tetrachloroethane	1.360	1.353	0.5	58	0.00
76 T	1,2,3-Trichloropropane	1.191	1.293	-8.6	60	0.00
77 T	Bromobenzene	0.915	0.939	-2.6	59	0.00
78 T	n-propylbenzene	4.403	4.728	-7.4	59	0.00
79 T	2-Chlorotoluene	2.884	2.901	-0.6	59	0.00
80 T	1,3,5-Trimethylbenzene	3.384	3.613	-6.8	60	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.387	-28.1#	60	0.00
82 T	4-Chlorotoluene	2.776	2.965	-6.8	59	0.00
83 T	tert-Butylbenzene	2.840	2.964	-4.4	58	0.00
84 T	1,2,4-Trimethylbenzene	3.231	3.412	-5.6	58	0.00
85 T	sec-Butylbenzene	3.688	3.905	-5.9	59	0.00
86 T	p-Isopropyltoluene	3.169	3.391	-7.0	58	0.00
87 T	1,3-Dichlorobenzene	1.587	1.624	-2.3	58	0.00
88 T	1,4-Dichlorobenzene	1.596	1.631	-2.2	56	0.00
89 T	n-Butylbenzene	2.464	2.691	-9.2	57	0.00
90 T	Hexachloroethane	0.713	0.710	0.4	59	0.00
91 T	1,2-Dichlorobenzene	1.588	1.632	-2.8	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.219	9.1	53	0.00
93 T	1,2,4-Trichlorobenzene	0.840	0.814	3.1	54	0.00
94 T	Hexachlorobutadiene	0.514	0.527	-2.5	60	0.00
95 T	Naphthalene	2.196	2.010	8.5	47#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.814	0.753	7.5	50#	0.00

(#) = Out of Range

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