

Supplementary Table S5: Table of ANOVA for the [Cn-Cbl] extracted from ADU using 2-Level Factorial

Source	Sum of Squares	df	Mean Square	F-value	p-value	
Model	0.0001	7	0.0000	10.49	0.0003	significant
A-Solvent:solvent ratio (MeOH:H2O)	4.951E-06	1	4.951E-06	2.97	0.1105	
B-pH	0.0000	1	0.0000	12.55	0.0041	
C-Solute:solvent ratio	0.0000	1	0.0000	17.32	0.0013	
AB	0.0000	1	0.0000	7.24	0.0196	
AC	2.031E-06	1	2.031E-06	1.22	0.2915	
BC	0.0000	1	0.0000	21.41	0.0006	
ABC	0.0000	1	0.0000	10.70	0.0067	
Curvature	0.0000	1	0.0000	9.61	0.0092	
Pure Error	0.0000	12	1.668E-06			
Cor Total	0.0002	20				