Correlation Matrix for logP of AASBN Analogues.

	LogP	χ	J	E_{NH2}	E_S	E_{SO}	E_{SO2}	E_{TCN}	E_{CH3}	E_{CL}	E_{Br}
LogP	1.000										
χ	-0.336	1.000									
J	-0.525	0.368	1.000								
E_{NH2}	-0.066	0.080	0.039	1.000							
E_S	0.786	-0.556	-0.686	0.009	1.000						
E_{SO}	-0.378	0.006	-0.024	-0.057	-0.381	1.000					
E_{SO2}	-0.437	0.485	0.654	0.003	-0.621	-0.480	1.000				
E_{TCN}	0.225	-0.229	-0.264	-0.958	0.211	0.080	-0.224	1.000			
E_{CH3}	-0.055	0.060	0.173	0.760	-0.090	-0.013	0.085	-0.720	1.000		
E_{CL}	0.367	-0.206	0.033	-0.056	0.142	-0.175	0.017	0.067	-0.045	1.000	
E_{Br}	0.215	-0.257	0.007	-0.041	-0.003	0.076	-0.040	0.064	-0.131	-0.209	1.000