



**Fig. S2.** Comparison of  $S_r$  (A),  $P_r$  (B) and  $\alpha$  (C) values of XHLPs obtained with different evaluation methods. The 3D value distribution plots of  $S_r$ ,  $P_r$  and  $\alpha$  of XHLPs obtained by FT-IR (D), UV (E), HPLC (F) and the integrated fingerprint (G) methods.