

Table S1. Authentic samples coding.

Egyptian oil	EGY2, EGY 3
Ethiopian oil	ETH 1, ETH 2, ETH 3
Syrian oil	SYR 1, SYR2, SYR 3

Table S2. ATR-FTIR PLS components.

Component	R2X	R2X(cum)	Eigenvalue	R2Y	R2Y(cum)
1	0.724	0.724	10.1	0.558	0.558
2	0.166	0.889	2.32	0.402	0.96
3	0.023	0.912	0.323	0.0322	0.992