

Table 5 Average of odd and even *n*-alkanes, CPI, UCM, pristane and phytane, and pristane/phytane ratio values of the soil of Basrah city during the study period

<i>n</i> -alkanes indices	Al-Shiabah	Al-Faw	Kor-Al-Zubair	Center of Basrah	Al-burjsia	Al-Rumella	Um- Qasir
Total odd	9.156	6.254	6.537	5.617	7.815	10.033	5.189
Total even	10.061	6.254	6.539	6.189	8.635	11.233	5.691
CPI	0.910	1.000	0.990	0.907	0.905	0.893	0.986
UCM ( $\mu\text{g g}^{-1}$ )	12.300	9.000	8.800	9.500	11.800	10.300	8.600
Pristane ( $\mu\text{g g}^{-1}$ )	0.635	0.612	0.764	0.782	0.652	0.961	0.821
Phytane ( $\mu\text{g g}^{-1}$ )	0.767	0.743	0.782	0.815	0.718	0.961	0.971
Pristane/Phytane	0.867	0.823	0.976	0.959	0.908	1.000	0.845