Table 3 Comparison of petroleum hydrocarbon concentration (μg/g dry wt.) in fish samples from Shatt Al-Arab River with those from selected marine areas

Stations	Conc. (μ g/g)	References
Hor Al-Howaiza	1.09 - 11.11	Al-Khatib (2008)
Um Al-Ward	2.46 - 3.23	
Hor Al-Hammar, Iraq	1.945 - 4.011	Talal (2008)
Euphrates River, Nasiria City	6.01 - 13.63	Abed Ali (2013)
Southern Iraqi Marshes	1.15 - 27.42	Abdul Rehman (2010)
Al-Kahlaa River, Missan City	2.51 - 37.30	Al-Saad et al., (2015)
Al-Bagdadia	4.79 - 6.87	Salman (2011)
Al-Nagarah	3.31 - 3.60	
Al-Bargah	1.51 - 2.76	
Arabian Gulf	4.80 -7.40	Ashraf and Mian, (2010)
Shatt Al-Arab	29.60 -45.90	Al-Saad and Al-Asadi (1989)
Red Sea of Yemen	0.10 - 1.30	Nabil and Al-Shwafi (2008)
Gulf of Aden	0.20 - 1.30	
Arabian Gulf	0.57 - 3.67	Nozar et al.(2015)
Shatt Al-Arab estuary and NW Arabian Gulf	1.70 - 10.91	Al-Saad et al.(1997)
Shatt Al-Arab estuary and NW Arabian Gulf	2.60 - 12.55	Hantoush et al. (2001)
Khor Al-Zubair	8.30 - 40.60	Al-Saad (1990)
Iraqi Marine Water	11.44 - 48.16	Nasir (2007)
Al-Fao and Khor Abdullah	0.23 - 54.46	Al-Khion(2012)
Iraqi marine waters	2.55 - 7.25	Al-Ali et al.(2016)
Shatt Al-Arab	2.785- 13.32	Current study