STUDY OF PHENOMENA RESPONSIBLE FOR ORGANIC CONTAMINANTS MOBILIZATION WITHIN THE FRAMEWORK OF HARBOR SEDIMENT DREDGING

Materials & Methods

Grau du Roi Harbour

Particles interactions and pollutant mobilisations

Gisèle USANASE 04-03-2019
Study of pollution in sediment from Grau du Roi harbour

- Contaminants: Polycyclic Aromatic Hydrocarbon (PAHs)
- No PAHs in pore water
- PAHs found in Solid fractions
- Moderate contamination (Concentration between 100 and 1000 µg/kg)
- PAHs located in fine fractions for sample from the harbour (B & C)
- PAHs located in larger fractions for sample from the sea (M)