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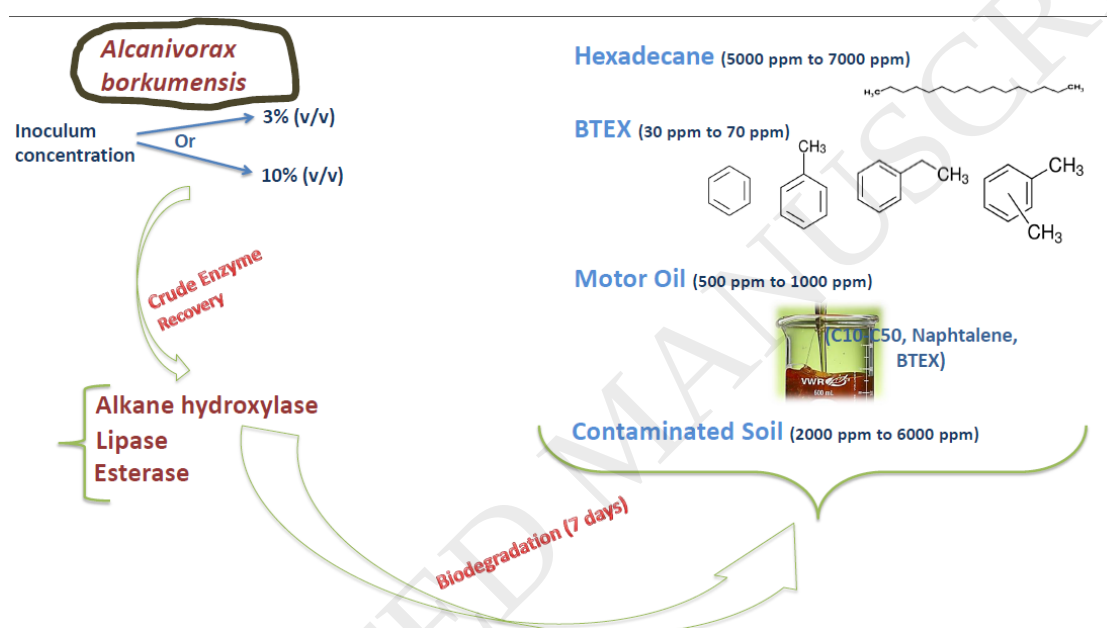
Ex-situ Biodegradation of petroleum hydrocarbons using *Alcanivorax borkumensis* enzymes

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Graphical abstract



Highlights

- Production of enzymes by *Alcanivorax borkumensis* is studied.
- Biodegradation of different petroleum hydrocarbon substrates is investigated.
- Enzymes efficiency depends on the inoculum and hydrocarbons concentration.

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