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Passive dosing, passive sampling, and weight of evidence framework for 'B' assessment

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- Passive dosing methods provide a practical means to provide aqueous exposure concentrations of single or multiple test compounds in bioconcentration tests
- Analysis of diet and tissue samples using passive sampling techniques provides a promising alternative to conventional extraction for estimation of BMF and elimination kinetics
- Conversion of lab and field bioaccumulation endpoints into fugacity ratios provides a useful framework for identifying potential outliers and evaluating weight of evidence in bioaccumulation assessments
- Further opportunities to standardize and apply above approaches including role of benchmarking chemicals