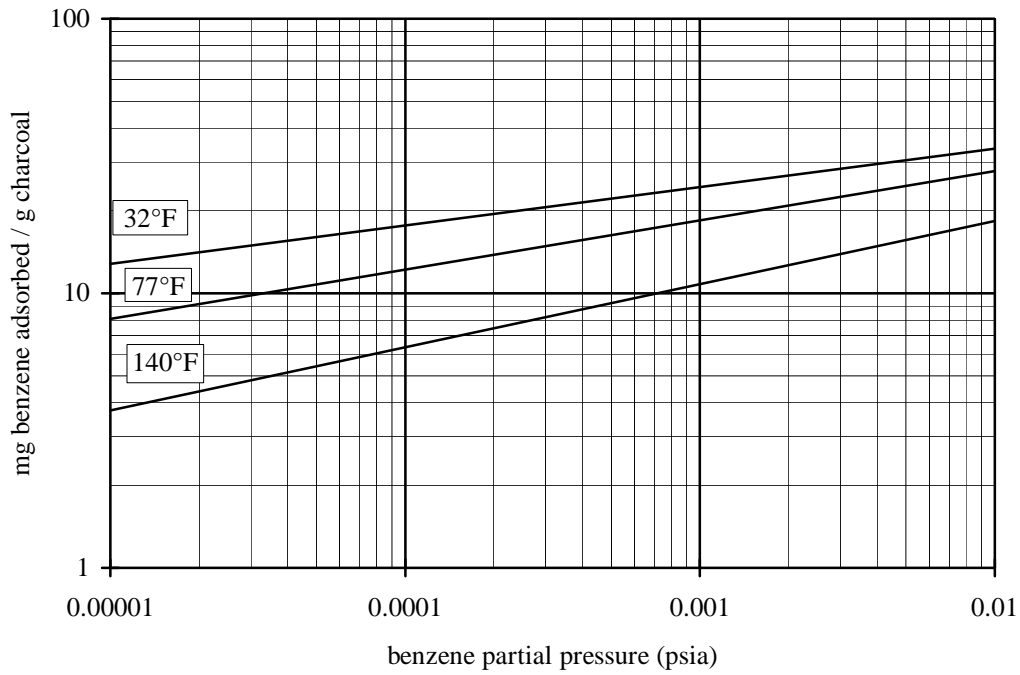
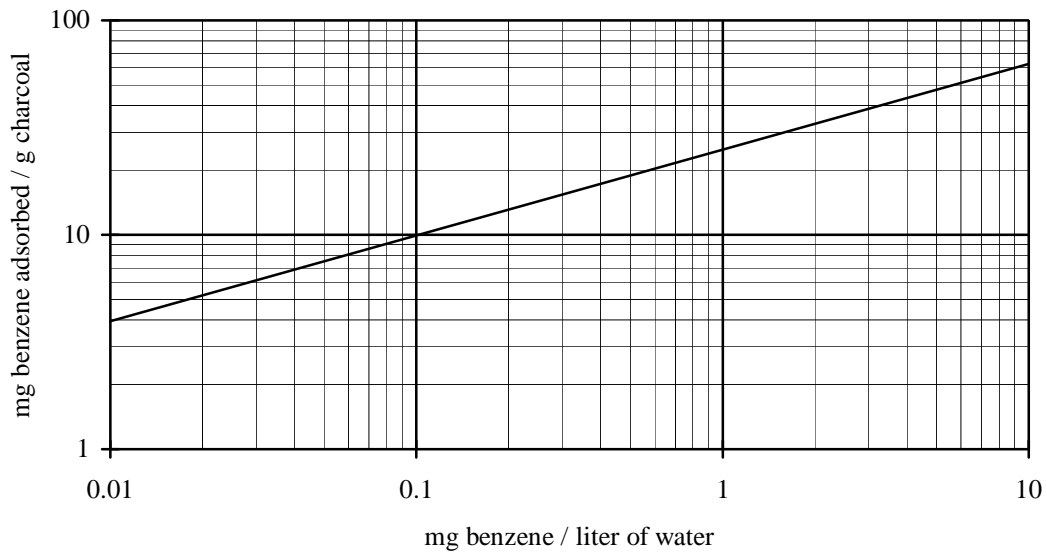


4.50 adsorption isotherms for benzene over activated charcoal.



Gas-phase adsorption isotherms for benzene over activated charcoal. (Adapted from Calgon Corporation, Pittsburgh, PA, a subsidiary of Merck & Co., Inc.)



Liquid-phase adsorption isotherm for benzene over activated charcoal (adapted from Westates Carbon, Inc., Los Angeles, CA.)

from *Chemical Engineering Design and Analysis: An Introduction*
T. M. Duncan and J. A. Reimer, Cambridge University Press, 2nd ed., 2019.

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