NAME

   check_os

SYNOPSIS

   check that the operating system is supported

USAGE

   local du = require "lib/dtutils"

   local result = du.check_os(operating_systems)
     operating_systems - a table of operating system names such as {"windows","linux","macos","unix"}

DESCRIPTION

   check_os checks a supplied table of operating systems against the operating system the
     script is running on and returns true if the OS is in the list, otherwise false

RETURN VALUE

   result - boolean - true if the operating system is supported, false if not.

EXAMPLE

   local du = require "lib/dtutils"
         if du.check_os({"windows"}) then
           -- run the script
         else
           dt.print("Script <script name> only runs on windows")
           return
         end