spectra quality decreases drastically. Dehydrogenation (M⁺ -2) and dehydration were observed in mass spectral data on free sterols and indole alkaloids. This problem was solved by repeated source silvlation in the GC/MS mode, and/or by using perfluorokerosene (PFK) as a "source filler" for the solid probe mode. Since PFK as a "source filler" generally does not cause overlapping fragmentation patterns, it is an appropriate additive for such purposes, particularly when computerized background deduction is available.

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CORRECTIONS

Vacuum Envelope for High Pressure Mass Spectrometry Applications

In lines seven and 11 of the first paragraph of this article by Eric Grimsrud, Anal. Chem., 50, 382 (1978), 7 Torr and 7 atm should read 1 Torr and 1 atm.

Variable-Time Kinetic Determination of 2-Propanol and Other Alcohols by Means of Mutual Induction in Oxidations by Chromium(VI)

On page 982 of this article by Sándor Veres and László J. Csányi, Anal. Chem., 49, 980 (1977), line ten of the right column should read: "is the inductor, and the alcohol is the acceptor. In simple induced".

ADDENDUM

Analytical Chemistry of Amygdalin

In this article by T. Cairns et al., Anal. Chem., 50, 317 (1978), Reference 9 should include the literature citation: Catherine Fenselau, Sharon Pallante, Robert P. Batzinger. Walter R. Benson, Robert P. Barron, Eric B. Sheinin, and Millard Maienthal, Science, 198, 625 (1977).