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(54) SYSTEM AND METHOD FOR DELIVERY OF AN ANALYTE AND A REFERENCE

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(57)ABSTRACT

An analyte and a reference substance are delivered to measurement apparatus. An analyte supplies an analyte sample comprising the analyte. A reference supply supplies a reference sample comprising the reference substance. An autosampler, having a storage loop into which a fluid can be loaded, is connected to the analyte supply and connected to the reference supply. The autosampler is switchable between a first configuration and a second configuration. In the first configuration, the analyte sample is loaded into the storage loop, whilst the reference sample passes through the autosampler bypassing the storage loop and being directed towards the measurement apparatus. In the second configuration, the reference sample is directed through the storage loop of the autosampler to displace the analyte sample loaded in the storage loop and thereby inject the analyte sample towards the measurement apparatus.

