METHOD AND APPARATUS FOR LASER ANALYSIS OF DIOXINS

ABSTRACT

A dioxins analyzer of the present invention applies laser light of a broad spectral width to a gas or solution containing dioxins to perform laser multiphoton ionization of the dioxins, and then measures the ionized dioxins. The dioxins contained in a gas such as an exhaust gas or in water such as waste water can be analyzed in real time.

Figure 1.