

Determination of Formaldehyde in Waste Water by Pre-column DNP Derivatisation and UV Detection with Sub-ppb Sensitivity

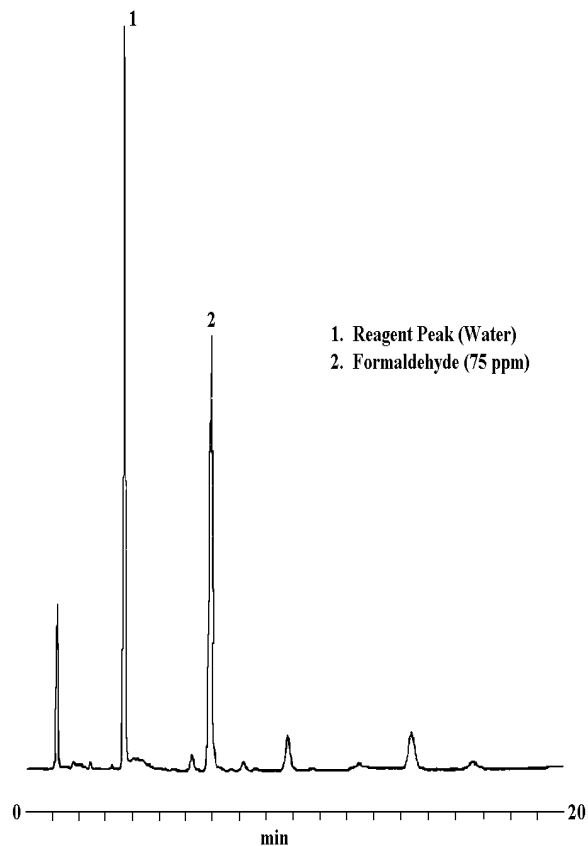
Conditions

Column: Spherisorb 5 μm O S2 (C18) Column (150 x 4.6 mm ID)
Mobile Phase: Water (50%) and Acetonitrile (50%)
Flow Rate: 1.0 ml/min
Injection Vol: 10 μl
Temperature: Ambient
Detection: 340 nm

Keywords:
Waste Water, DNP

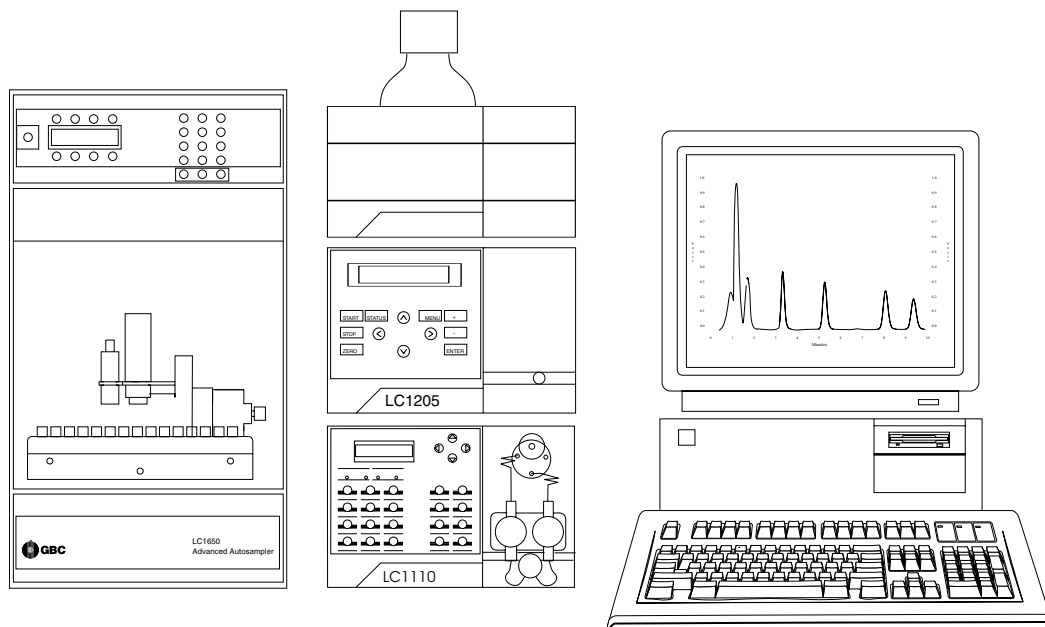
Sample

Waste water from treatment plant before treatment.



GBC HPLC Instrumentation

LC1110 Dual Piston HPLC Pump
LC1205 Programmable UV/Vis Detector
LC1650 Advanced Autosampler
WinChrom Chromatography Data
Management System



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01-0355-00

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