

Smart Notes



How is the DFS Software Package supporting analysis for Dioxin and POPs?

Dioxins and POPs represent a global concern for environmental and human health. Official regulatory bodies, aiming at standardizing the monitoring of Dioxins and POPs in food, feed and environmental samples, compiled a set of regulations and compliance to standardize the analysis.

The Thermo Scientific™ DFS™ Magnetic Sector GC-HRMS empowers you to achieve full compliance with any official Dioxins, PCB, or PBDE method around the world. Laboratories need that their DFS Magnetic Sector GC-HRMS is supported by a software solution enabling compliance and reliability of results, backed by automation.

The Thermo Scientific™ DFS™ Software Package includes automated features supporting full compliant routine quantifications of POPs, with the automation required to meet your lab needs. Designed with ease-of-use in mind, the DFS Software Package ensures full data confidence while delivering maximum flexibility, even in regulated labs.



The DFS Software Package features:

- Thermo Scientific™ DFS SmartTune™ Operating Software
- Thermo Scientific™ DFS TargetQuan™ Data Evaluation Software

DFS SmartTune Operating Software for streamlined everyday tasks: from instrument optimization to routine method development.

The DFS SmartTune Operating Software features:

- Smart MID Feature for robust performance for the most challenging matrices.

DFS TargetQuan Data Evaluation Software for the quantification of dioxins and other POPs, according to isotope dilution requirements.

The DFS TargetQuan Data Evaluation Software features:

- Signal/Noise Feature for compliance with official methods, supported by full transparency of LOQ and LOD calculations

No matter the analysis, the DFS Magnetic Sector GC-HRMS performs compliant Dioxins and POPs Analysis, supported by software features that are aimed at productivity and ease-of-use of your lab.



Find out more at thermofisher.com/MagneticSector

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