Method Development That Won't Take Forever

Extended Agilent PFAS MRM database for Triple Quadrupole LC/MS

Keep up with evolving guidelines–measuring "forever" compounds

Per- and polyfluoroalkyl substances (PFAS) have uniquely desirable properties for many industries. Due to widespread use, legacy PFAS are ubiquitous in the environment, and new fluoro-chemicals are frequently being found as well. As a result, regulatory agencies have created guidance for water and soil, as well as accelerated monitoring and identification of these compounds.

You can quickly build targeted screening and quantitation methods using the Agilent PFAS MRM database. Whether you're creating a PFAS method or expanding an existing method, you'll never have to worry about falling behind on the latest regulations again.

Put the Agilent PFAS MRM database to work for your environmental lab. Learn more at www.agilent.com/chem/pfas-mrm

The PFAS database saves you time by getting you productive faster:

- Curated database with more than 140 native and isotopically labeled PFAS compounds
- PFAS compounds encompass EPA, ASTM, ISO methods and EU DWD, plus emerging PFAS classes such as USEPA methods 533, 537.1, 1633, 8327, ASTM D7979, D8421, D8535, UK Drinking Water Inspectorate, EU Drinking Water Directive, and others
- Compound details like name, abbreviation, CAS number, fragmentor voltage, collision energy, retention time, ChemSpider ID, and up to four MRM transitions per compound
- Compatibility with all Agilent LC/TQ instruments (6475, 6495C and D, Ultivo)
- Seamlessly integrates into Agilent MassHunter Quantitative software for simplified target screening workflows and includes example dMRM acquisition and quant methods
- Familiarization exercises and guidance to create MRM, dMRM, and tMRM methods
- Free database upgrades for three years

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Produce quality results at every step of your workflow

Achieve uncompromising accuracy from sample preparation and data acquisition to analysis and reporting.

- Sample preparation solutions fit your regulatory needs for environmental matrices such as drinking water, surface water, wastewater, and soil.
- The InfinityLab PFC-Free HPLC conversion kit ensures that your 1290 Infinity II instruments and 1290 Infinity II high speed pump are free of PFAS contaminants.
- Agilent ZORBAX RRHD columns resist strong sample solvents, making them ideal for high-volume injections required for analyzing PFAS compounds in water.

To learn about money-saving bundle pricing for PFAS workflow consumable solutions, visit www.agilent.com/chem/pfas

Limited method development experience?

Partner with Agilent CrossLab—onsite or online—to research and develop a custom method for PFAS analysis using the Agilent MRM database. Our global team of experts will deliver insights, based on your Agilent hardware and software, for designing new or emerging workflows.

Take a closer look at Agilent method and application services: www.agilent.com/chem/method-applications-quote

Compatible with all current models of Agilent 6400 Series Triple Quadrupole LC/MS

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