



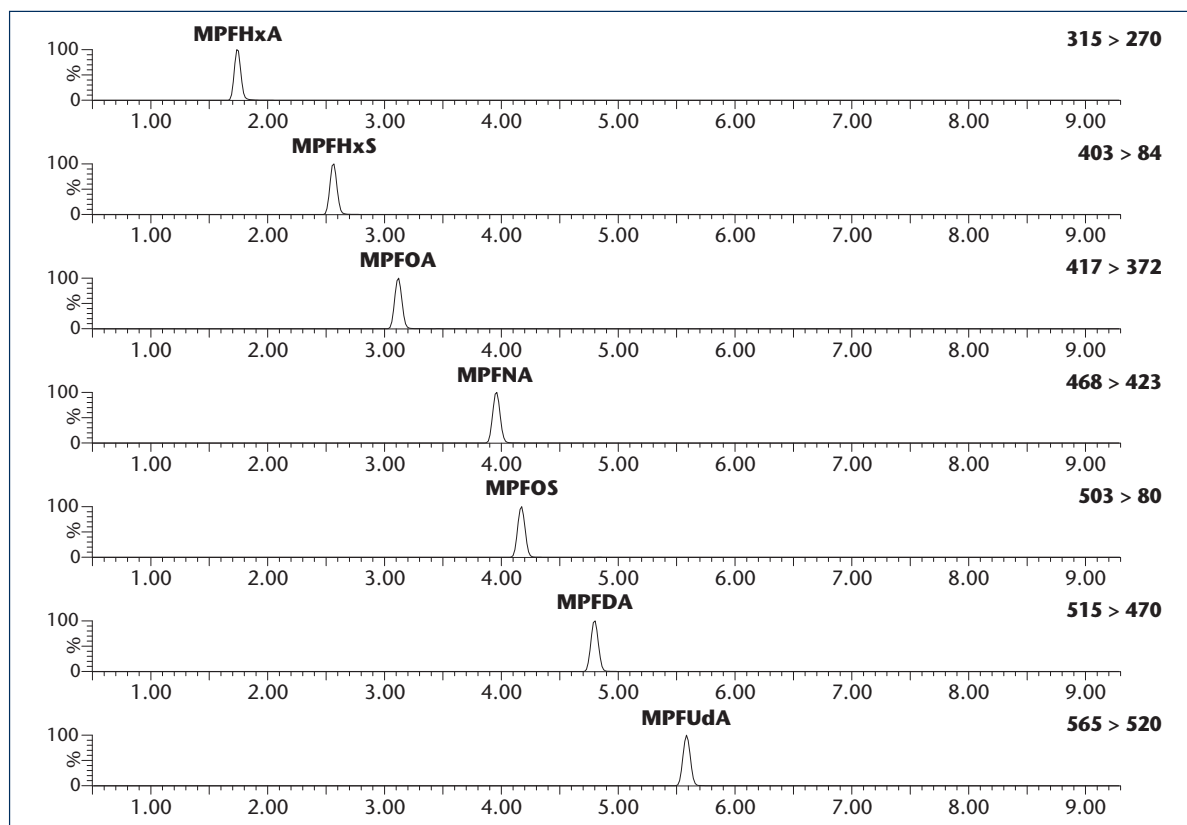
NEW PRODUCT

ISO 21675:2019 Solution/Mixture

ISO 21675-LSSA

ISO 21675:2019 is an internationally recognized method for the determination of 30 per- and polyfluoroalkyl substances (PFAS) in various water samples using solid phase extraction and LC-MS/MS analysis. To support the development and validation of this method, **Wellington** prepared solution/mixtures that evolved to become products **ISO 21675-NSS** and **ISO 21675-LSS**. These mixtures contain all native targets listed in ISO 21675:2019 and 24 mass-labelled internal standards, respectively.

In response to increased customer interest for additional mass-labelled standards for this method, **Wellington** has released **ISO 21675-LSSA**, a mass-labelled solution/mixture that contains the 7 internal standards that were added to the final version of the method. These supplemental internal standards are alternative mass-labelled analogues of **ISO 21675-LSS** components.



Example chromatogram for ISO 21675-LSSA.



Catalogue Number	Product (methanol)	Qty/Conc
ISO 21675-LSS	ISO 21675:2019 Labelled Stock Solution	1.2 mL
	Perfluoro-n-(¹³ C ₄)butanoic acid	MPFBA 100 ng/mL
	Perfluoro-n-(¹³ C ₅)pentanoic acid	M5PFPeA 100 ng/mL
	Perfluoro-n-(1,2,3,4,6- ¹³ C ₅)hexanoic acid	M5PFHxA 100 ng/mL
	Perfluoro-n-(1,2,3,4- ¹³ C ₄)heptanoic acid	M4PFHpA 100 ng/mL
	Perfluoro-n-(¹³ C ₈)octanoic acid	M8PFOA 100 ng/mL
	Perfluoro-n-(¹³ C ₉)nonanoic acid	M9PFNA 100 ng/mL
	Perfluoro-n-(1,2,3,4,5,6- ¹³ C ₆)decanoic acid	M6PFDA 100 ng/mL
	Perfluoro-n-(1,2,3,4,5,6,7- ¹³ C ₇)undecanoic acid	M7PFUdA 100 ng/mL
	Perfluoro-n-(1,2- ¹³ C ₂)dodecanoic acid	MPFDoA 100 ng/mL
	Perfluoro-n-(1,2- ¹³ C ₂)tetradecanoic acid	M2PFTeDA 100 ng/mL
	Perfluoro-n-(1,2- ¹³ C ₂)hexadecanoic acid	M2PFHxDA 100 ng/mL
	Perfluoro-1-(¹³ C ₈)octanesulfonamide	M8FOSA 100 ng/mL
	N-Methyl-d ₃ -perfluoro-1-octanesulfonamide	d-N-MeFOSA 100 ng/mL
	N-Ethyl-d ₅ -perfluoro-1-octanesulfonamide	d-N-EtFOSA 100 ng/mL
	N-Methyl-d ₃ -perfluoro-1-octanesulfonamidoacetic acid	d3-N-MeFOSAA 100 ng/mL
	N-Ethyl-d ₅ -perfluoro-1-octanesulfonamidoacetic acid	d5-N-EtFOSAA 100 ng/mL
	(2Z)-2H-Perfluoro-2-(1,2- ¹³ C ₂)decanoic acid	MFOUEA 100 ng/mL
	rac-2,3,3,3-Tetrafluoro-2-(1,1,2,2,3,3,3-heptafluoropropoxy)(¹³ C ₃)propanoic acid	M3HFPO-DA 100 ng/mL
	Sodium perfluoro-1-(2,3,4- ¹³ C ₃)butanesulfonate	M3PFBS 100 ng/mL*
	Sodium perfluoro-1-(1,2,3- ¹³ C ₃)hexanesulfonate	M3PFHxS 100 ng/mL*
	Sodium perfluoro-1-(¹³ C ₈)octanesulfonate	M8PFOS 100 ng/mL*
	Sodium 1H,1H,2H,2H-perfluoro-1-(1,2- ¹³ C ₂)octanesulfonate	M2-6:2FTS 100 ng/mL*
	Sodium 1H,1H,2H,2H-perfluoro-1-(1,2- ¹³ C ₂)decanesulfonate	M2-8:2FTS 100 ng/mL*
	Sodium bis[1H,1H,2H,2H-perfluoro(1,2- ¹³ C ₂)decyl] phosphate	M4-8:2diPAP 100 ng/mL*
ISO 21675-LSSA	ISO 21675:2019 Labelled Stock Solution Additional Analytes	1.2 mL
	Perfluoro-n-(1,2- ¹³ C ₂)hexanoic acid	MPFHxA 100 ng/mL
	Perfluoro-n-(1,2,3,4- ¹³ C ₄)octanoic acid	MPFOA 100 ng/mL
	Perfluoro-n-(1,2,3,4,5- ¹³ C ₅)nonanoic acid	MPFNA 100 ng/mL
	Perfluoro-n-(1,2- ¹³ C ₂)decanoic acid	MPFDA 100 ng/mL
	Perfluoro-n-(1,2- ¹³ C ₂)undecanoic acid	MPFUdA 100 ng/mL
	Sodium perfluoro-1-hexane(¹⁸ O ₂)sulfonate	MPFHxS 100 ng/mL*
	Sodium perfluoro-1-(1,2,3,4- ¹³ C ₄)octanesulfonate	MPFOS 100 ng/mL*

* Listed concentration is reported as the salt.

ISO 21675-NSS (ISO 21675:2019 Native Stock Solution) contains perfluoroalkylcarboxylic acids (C₄–C₁₄, C₁₆, and C₁₈), FOSA, N-MeFOSA, N-EtFOSA, N-MeFOSAA, N-EtFOSAA, FOUEA, HFPO-DA, perfluoroalkanesulfonates (C₄, C₆, C₇, C₈, and C₁₀), 6:2FTS, 8:2FTS, NaDONA, 9CI-PF3ONS, and 8:2diPAP.

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