WELLINGTON Reporter
PRODUCT UPDATES FROM WELLINGTON LABORATORIES
May 2025

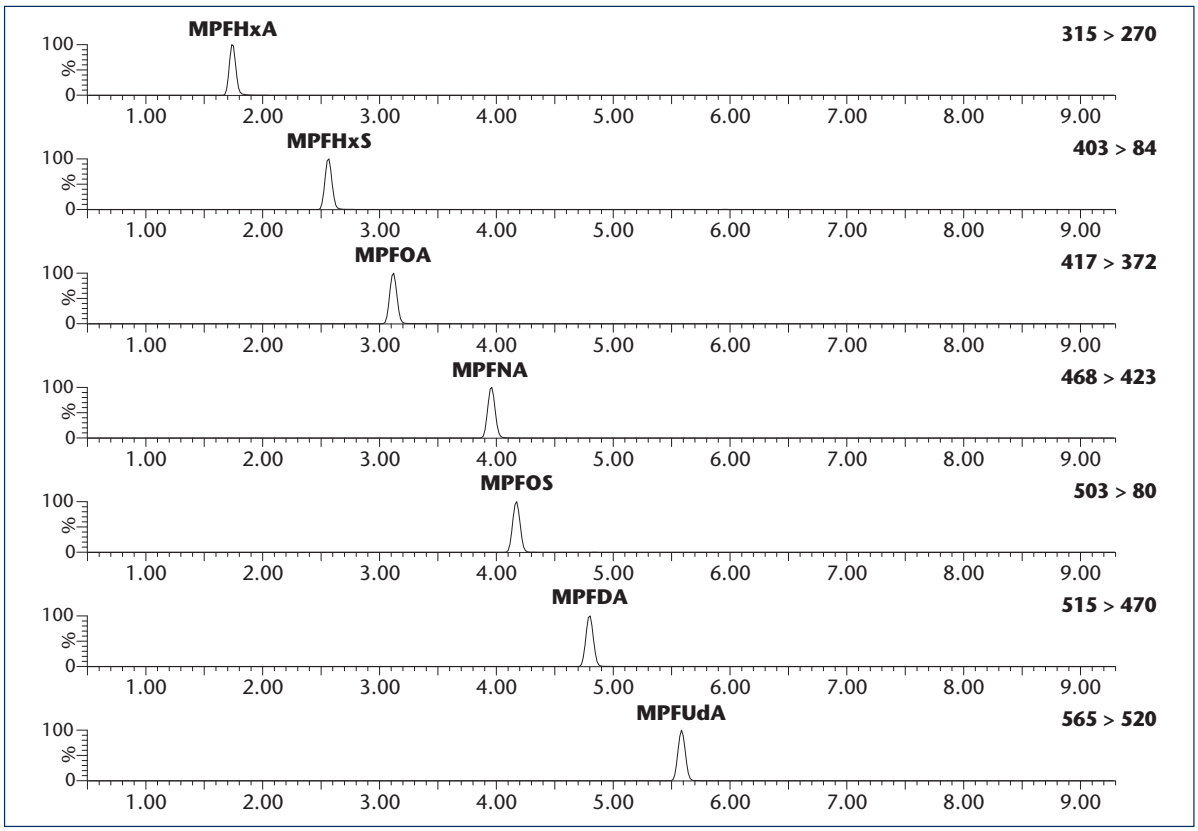
NEW PRODUCT

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
	(2*Z*)-2H-Perfluoro-2-(1,2-$^{13}C_2$)decenoic 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*
NEW	**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 (C_4–C_{14}, C_{16}, and C_{18}), FOSA, N-MeFOSA, N-EtFOSA, N-MeFOSAA, N-EtFOSAA, FOUEA, HFPO-DA, perfluoroalkanesulfonates (C_4, C_6, C_7, C_8, and C_{10}), 6:2FTS, 8:2FTS, NaDONA, 9Cl-PF3ONS, and 8:2diPAP.

Please contact your local distributor or info@well-labs.com for pricing and delivery.

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