Message

From: Jordan, Lisa (DEP) [lisa.jordan@state.ma.us]
Sent: 6/26/2017 2:42:53 PM
To: Hautman, Dan [Hautman.Dan@epa.gov]
CC: Shoemaker, Jody [shoemaker.jody@epa.gov]; Adams, William [Adams.William@epa.gov]; Grimmett, Paul [Grimmett.Paul@epa.gov]
Subject: RE: EPA Method 537 Question

Hi Daniel,

Thank you for the follow-up.

Regards,
Lisa

From: Hautman, Dan [mailto:Hautman.Dan@epa.gov]
Sent: Thursday, June 15, 2017 8:55 AM
To: Jordan, Lisa (DEP)
Cc: Shoemaker, Jody; Adams, William; Grimmett, Paul
Subject: RE: EPA Method 537 Question

Lisa,
Our office contacted the EPA Method 537 author, Dr. Jody Shoemaker, to learn of the source of the standard originally used to develop the method. At the time, she was able to receive a standard from 3M that included both the linear and branched isomers for these two PFAS. She contacted Wellington, inquired about availability and requested the Cert of Analysis sheet (see attached COA); confirming they currently sell NMeFOSAA and NEtFOSAA as certified materials suitable for quantitation for these two analytes. However, she mentioned after looking at the included chromatograms in the COAs, these standards appear to only include the linear isomers. If there are no commercial sources of a certified standard where there is clear indication they include both linear and branched isomers, labs will only be able to quantitate on the linear isomer peak. Jody is currently revising the method to further clarify the issue with linear and branched isomers and we're also planning to concurrently update the Advisory. Recognize, within the Scope (second paragraph) of the Advisory, it states:
"EPA notes that the correct application of the method is to calibrate using a certified quantitative standard that includes both the linear and branched isomers of each analyte, *if available*."

Thank you for bringing this issue to our attention.

Daniel P. Hautman, Deputy Director
Technical Support Center
USEPA, OW, OGWDW, SRMD
26 W. Martin Luther King Dr., MS140
Cincinnati, Ohio 45268
513-569-7274

From: Jordan, Lisa (DEP) [mailto:lisa.jordan@state.ma.us]
Sent: Tuesday, June 13, 2017 6:16 PM
To: Hautman, Dan <Hautman.Dan@epa.gov>
Subject: EPA Method 537 Question

Hi there,

I work for the Massachusetts Department of Environmental Protection and my lab is implementing EPA Method 537. The technical advisory states that quantitative standards for NetFOSAA and NMeFOSAA exist. I have asked Wellington Laboratories and AccuStandard if they have quantitative standards for these compounds and they do not. I have asked a couple other vendors as well. Could you tell me from where you procured these quantitative standards?

Many thanks.

Regards,

Lisa Jordan

Environmental Analyst
MA DEP Senator William X. Wall Experiment Station
37 Shattuck Street
Lawrence, MA 01843
Lisa.Jordan@State.MA.US
Tel: (978) 242-1322