Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 12/8/2016 4:37:50 PM
To: Sobus, Jon [Sobus.Jon@epa.gov]; Newton, Seth [Newton.Seth@epa.gov]
CC: Williams, Antony [Williams.Antony@epa.gov]; Frame, Alicia [Frame.Alicia@epa.gov]
Subject: RE: Follow Up on OLEM Emerging Contaminants Call
Attachments: Strynar et al., 2015 ES&T.pdf; Sun et al. GenX in the Cape Fear River 2016.pdf; NERL Fact Sheet Newton Decatur water 10-12-16.docx

Alicia and Tony,

Using NTA approaches we have two papers that have recently come out concerning Emerging Contaminants. The first (Strynar et al., 2015) was the detection of some new polyfluorinated species we found in the Cape Fear river near Fayetteville NC near a Dupont (Chemours) plant. The second paper Sun et al., 2016 is a follow-up study showing these compounds make it through the drinking water plant and into the finished delivered drinking water.

We have an additional paper in review at ES&T (Newton et al., 2016 – see fact sheet) that I am not attaching as it is in review. It chronicle the detection of additional chemicals in the Tennessee river near Decatur, AL using NTA approaches.

Let me know if you want to discuss any of these papers.

Mark

From: Sobus, Jon
Sent: Wednesday, December 07, 2016 10:07 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Newton, Seth <Newton.Seth@epa.gov>
Cc: Williams, Antony <Williams.Antony@epa.gov>
Subject: Re: Follow Up on OLEM Emerging Contaminants Call

Hi Mark and Seth,

Please see the note below from Alicia. Tony set up a meeting with her last week to demo the dashboard for members of OLEM. He had shared the Rager paper prior to the meeting so that we could discuss specific uses of the dashboard for SSA/NTA. Alicia is now requesting any other papers that might be of significance. I thought perhaps you might want to share some of your recent NTA for PFCs articles. I know Seth's isn't yet published, so use your best judgment there.

Perhaps shoot a note to Tony (with any relevant attachments) and then he can send to Alicia.

Sound good?

Thanks!

Jon

From: Frame, Alicia
Sent: Wednesday, December 7, 2016 9:41 AM
To: Williams, Antony; Sobus, Jon; McEachran, Andrew
Subject: Follow Up on OLEM Emerging Contaminants Call

Hi Tony, Jon, and Andrew --

I was sending a follow up email to OLEM participants in last week's emerging contaminants call, and I wanted to make sure I was sharing the correct publications. I've got the Rager et al. paper -- but is the other paper discussed, about the physchem model predictions, "An automated curation procedure for addressing chemical errors and inconsistencies in public datasets used in QSAR modelling"?

If there's anything else that you'd like me to share, please let me know. We're trying to figure out our next steps, and I'll be back in touch in the next few weeks.

Thanks again,

Alicia

Alicia M. Frame, PhD
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