Message

From: Minucci, Jeffrey [Minucci.Jeffrey@epa.gov]
Sent: 2/9/2022 3:41:00 PM
To: Brennan, Amanda [brennan.amanda@epa.gov]
CC: Purucker, Tom [Purucker.Tom@epa.gov]
Subject: RE: AltEn NTA and soils

Hi Amanda,

Our proposed work on NTA of bee tissues and hive matrices is in CSS 406.2.2, and our modeling work will be in CSS 406.2.1.

Best,
Jeff

From: Brennan, Amanda <brennan.amanda@epa.gov>
Sent: Tuesday, February 8, 2022 10:46 AM
To: Minucci, Jeffrey <Minucci.Jeffrey@epa.gov>
Subject: RE: AltEn NTA and soils

Hi Jeff,

As we're finishing up the proposal for AltEn soils and water to be submitted in Output CSS 402.6, I was hoping to add the connection to your AltEn honey bee modeling product/sub-product under related research, if that's ok. If so, would you be able to provide that information?

Thanks,
Amanda

From: Minucci, Jeffrey <Minucci.Jeffrey@epa.gov>
Sent: Thursday, January 27, 2022 9:00 AM
To: Brennan, Amanda <brennan.amanda@epa.gov>; Purucker, Tom <Purucker.Tom@epa.gov>
Subject: RE: AltEn NTA and soils

Hi Amanda,

When we met with the UNL entomologist, Judy Wu-Smart, we did briefly discuss the possibility of having Matthew Henderson (ORD/CEMM) lead NTA on samples from inside hives – collected pollen/nectar, bee bread, maybe dead bees. The idea didn't get a ton of discussion so I don't think it's in the current plan - but it's still a possibility.

It might be interesting to pair NTA of soils in the area with NTA of hives to see what chemicals/transformation products are actually making their way from soil into plant pollen/nectar and then collected by bees.

What do you think, Tom?

Jeff

From: Brennan, Amanda <brennan.amanda@epa.gov>
Sent: Wednesday, January 26, 2022 11:13 AM
To: Purucker, Tom <Purucker.Tom@epa.gov>; Minucci, Jeffrey <Minucci.Jeffrey@epa.gov>
Subject: AltEn NTA and soils

Hi Tom and Jeff,

I'm planning to put in a proposal in Seth's Output (CSS 402.6) using AltEn soils comparing predicted transformation products of pesticides to identified pesticides and transformation products using NTA. I heard in the NTA meeting that there might be interest in NTA analysis for the bee work you are proposing. Are you interested in more information pertaining to soils for your modeling needs?

Thanks,
Amanda

Amanda Brennan, PhD
Research Chemist
Advanced Analytical Chemistry Methods Branch
US EPA/CCTE/CCED
Research Triangle Park, NC
brennan.amanda@epa.gov
919-541-2323