Message

Sent: 2/20/2019 9:31:46 PM
To: Weinstock, Lewis [Weinstock.Lewis@epa.gov]
Subject: RE: Lab call for EtO methods discussions

Lew,

Are you still considering the a round

From: Weinstock, Lewis
Sent: Wednesday, 20 February, 2019 16:13
To: Compher, Michael <compher.michael@epa.gov>; Chen, Xi <Chen.Xi@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Noah, Greg <Noah.Greg@epa.gov>; Nwia, Jacqueline <nwia.jacqueline@epa.gov>
Subject: RE: Lab call for EtO methods discussions

Hi Michael:

One of the things we have talked about is developing a PT program for EtO, either as part of the NATTS program or perhaps as a standalone initiative. I agree that trading cans around would be interesting but I worry about the implications of this kind of Ad Hoc QA effort. However if the concept has support among the labs on our upcoming call, perhaps we could design a mini test plan to implement. I'm hoping that sharing all of the details covered in the data packages will help clue us in into why we apparently saw a difference with the Feb 5 values recorded by GHD.

Lewis Weinstock | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

From: Compher, Michael
Sent: Wednesday, February 20, 2019 10:51 AM
To: Weinstock, Lewis <Weinstock.Lewis@epa.gov>; Chen, Xi <Chen.Xi@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Noah, Greg <Noah.Greg@epa.gov>; Nwia, Jacqueline <nwia.jacqueline@epa.gov>
Subject: RE: Lab call for EtO methods discussions

Lew – Thanks for the status update. I agree that including ERG would be good. As you know, data from Willowbrook's lab is being released more quickly than we had, so the sooner we can coordinate this discussion the better.

This question may show how much I don't know about the analytical process, but here it is.....Is it possible to have Willowbrook contractor's lab send their canister (assuming there is still enough sampled ambient air in it) from Feb 5th to ERG before the 30-day sample hold time expires? It's my understanding that the TO15 method only needs 0.5L of the sample for injection into the analytical instrument. If this is possible and before we decide to do this, we should also brainstorm any other factors that might contribute to differences in results that we won't be able to ascertain by simply analyzing another sample out of the canister. Another question along this line of thought is whether the Willowbrook contractor's lab has already analyzed a second sample from the Feb 5th canisters.

Michael Compher
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Region 5 Air and Radiation Division
U.S. Environmental Protection Agency
Phone: 312-886-5745

From: Weinstock, Lewis
Sent: Wednesday, February 20, 2019 9:19 AM
To: Chen, Xi <Chen.Xi@epa.gov>; Shappley, Ned <Shappley.Ned@epa.gov>; Noah, Greg <Noah.Greg@epa.gov>; Compher, Michael <compher.michael@epa.gov>; Nwia, Jacqueline <nwia.jacqueline@epa.gov>
Subject: Lab call for EtO methods discussions

Hi – a quick status report:

I've discussed the concept of a lab call with Tim Halik of the Village of Willowbrook as well as Bob Demott with Ramboll, the contractor being used by Sterigenics. Both Tim and Bob agreed in principal to such a call, including the sharing of data packages. Once Bob provides me with some names on their end, I will work to scheduling a kick off call for us, GHD, Ramboll, and their labs. Perhaps we should include ERG on such a call to ensure all the labs are directly represented.

I'll try to get this call scheduled within the next week. Taking a close look at some of the reportedly high EtO values being reported for early February would seem to be an obvious priority.

Please feel free to relay additional thoughts on what we can accomplish once the dialogue is established.

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