

TNI Chemistry FoPT Subcommittee
Meeting Summary
January 17, 2012

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on January 17, 2012 at noon EST. Attendance is recorded in Attachment A. There were 6 members on the call.

The committee will not be meeting on January 31st or February 14, 2012.

2. NPW FoPT Tables

The minutes were taken by Carl:

Benzidine and 3,3'-Dichlorobenzidine

I presented my analyses of the PT data. Jeff Lowry gave some background on where the benzidines come from and why they are on the EPA priority pollutant list. The discussion included eliminating these analytes as FoPTs. The PT data shows these benzidines as poorly performing analytes. Both analytes fail our SOP acceptance criteria from the PT data analysis. The preferred analytical technique (at least by EPA) for Benzidines is HPLC, but just about all accredited labs analyze benzidines by GC/MS. GC/MS is a poor analytical technique for benzidines. No one was willing to make a motion, but they requested that I take the issue of eliminating FoPTs to the PT Executive Committee as a whole, to make sure that no one on the Executive Committee would have an issue if our Subcommittee recommends elimination of an analyte as a FoPT.

Haloethers and Alcohol

I presented data and analyses for the 5 haloethers and asked if these analytes can be considered and approved as a group. Jeff Lowry said that **4-Bromophenyl Phenyl Ether** and **4-Chlorophenyl Phenyl Ether** could definitely be considered and voted on together. All PT data analysis acceptance criteria in the SOP were met. After some discussion, a motion was made and seconded to recommend these analytes as NPW FoPTs with the applicable concentration range of each analyte at 20-200 ug/L and with acceptance criteria being the new regression equations that Jeff Lowry presented with the abcd coefficients as presented. The motion passed unanimously. The Subcommittee next considered Bis(2-chloroethoxy)methane. However, Subcommittee members did not feel they had enough time to look at the data before the chair had to leave the call.

3. Action Items

See action item table in attachments.

4. New Business

None.

5. Next Meeting

There will be no meeting on January 31, 2012 due to the meeting in Sarasota. The next meeting of the Chemistry FoPT Subcommittee will be February 28, at 12:00 PM EST.

Action Items are included in Attachment B and Attachment C includes a listing of reminders.

The meeting was adjourned at 12:40 pm EST.

Attachment A

Participants TNI Chemistry FoPT Subcommittee

Members	Affiliation	Contact Information
Carl Kircher, Chair Present	Florida DOH	904-791-1574 carl_kircher@doh.state.fl.us
Joe Marotti Present	RT Corp	307-721-5485 jmorotti@rt-corp.com
Amy Doupe Absent	Lancaster Laboratories, Inc.	717-656-2300 x1812 aldoupe@lancasterlabs.com
Jeff Lowry Present	Other	lowjc@aol.com
Mark Mensik Absent	Wibby Environmental	303-940 -0033 MMensik@wibby.com
Eric Smith Present	TestAmerica	615-726-0177 x1238 eric.smith@testamericainc.com
Dan Tholen Absent	A2LA	231-929-1721 Tholen.dan@gmail.com
Stephen Arpie Present	Absolute Standards, Inc.	203-281-2917 stephenarpie@mac.com
Dan Dickinson Absent	New York, DOH	518-485-5570 dmd15@health.state.ny.us
Stacey Fry Present	E.S. BABCOCK & Sons, Inc.	951-653-3351 x238 sfry@babcocklabs.com
Ilona Taunton, Program Administrator Absent	TNI	828-712-9242 tauntoni@msn.com

Attachment B

Action Items – Chemistry FoPT Subcommittee

	Action Item	Who	Expected Completion	Actual Completion
13.	Prepare letter to ABs to find out their needs on analytes that may be under consideration for deletion. <i>(3/24/09 – It was determined that these tables are used by more than just ABs. This needs to be reconsidered.)</i>	TBD	Ongoing	
87	Discuss views on dropping problem analytes with the PTP EC.	Carl	Next PTP EC Meeting	
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89				

Attachment C

Backburner / Reminders – Chemistry FoPT Subcommittee

	Item	Meeting Reference	Comments
1	Review summary data to see if it supports a change in the acceptance criteria for DW analytes (For example, VOA, 30% instead of 20%). If data is supportive, Jeff Lowry will approach ELAB.	10-30-08	<p>3/10/09 - Jeff has approached ELAB. They would be happy to put it in a work group – and pass it along with a letter to EPA. We need to provide them with the data.</p> <p>2/23/10: Jeff will forward the VOA data. Jeff noted that the data supports the tighter limits. He will provide the information to ELAB and they will decide whether to approach EPA.</p> <p>5/4: Jeff is working with ELAB on this now.</p> <p>7/19: The workgroup is continuing to work on this and should discuss this on the September 2010 call.</p> <p>9/21: No work has been done in ELAB – so this has been delayed a month.</p>
4	Consider nomenclature differences between the analyte codes and the FoPT tables.	2-23-10	
6	From PT Board: South Carolina requested that low level EDB and DBCP (8011) be added to the NPW table.	4-15-10 PT Board Meeting	They were added to the solids table where they were experimental. They were not experimental on the NPW table.
7	Review completed NPW table and look for grouped analytes that behave similarly and look for consistent criteria. Compare results to Drinking Water values too.	11-30-10	

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