TNI Chemistry FoPT Subcommittee
Meeting Summary
September 14, 2010

1. Roll call and Meeting Minutes:

   Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on September 14, 2010 at 12:05 pm EST. Attendance is recorded in Attachment A. There were 6 members on the call today.

   The minutes from the August 31st and September 7th meetings were reviewed. Glyphosphate was misspelled. A motion was made by Stephen to accept the minutes with the spelling change. The motion was seconded by Stacie and unanimously approved. There is a question about who made a motion on a particular analyte during the August 24th meeting. Once this is corrected these minutes will be reviewed for approval. The minutes that have been approved will be posted to the TNI website.

2. Update on DW Table

   Oxamyl

   The study concentration was 23 - 72 ug/L. It failed the Stdev R^2 Eval > 0.75 criteria. The MCL is 200 ug/L. A fixed limit of 25% looks like it will cover most of the data. Carl looked back through previous meeting minutes to see what limits were used for similar analytes.

   A motion was made by Stephen to update the limits for Oxamyl on the DW FoPT table to fixed ± 25% of the assigned value and a concentration range of 15 – 100 ug/L. The motion was seconded by Eric. It was unanimously approved.

   PCBs as Decachlorobiphenyl

   The MCL is 0.5 ug/L. The current limits are now 0.5 to 5 ug/L. It failed the Mean R^2 Eval > 0.9 and Stdev R^2 Eval > 0.75 criteria, but there are CFR limits in place (Fixed ± 100% CFR 141.24). The group questioned the effect of the 10% rule.

   A motion was made by Stephen to leave the limits for PCBs as Decachlorobiphenyl on the DW FoPT table as is. The motion was seconded by Dan D. and unanimously approved.

   Arochlors

   Carl noted that there were only six studies.

Subcommittee members were confused by the data received and could not understand why this PT would be needed. Carl noted it is just the identification of the Aroclor. Don't need PCBs as separate Arochlors with only the identification.

Dan D. noted that he feels it is important that labs recognize Arochlor patterns. He feels there is a need to keep it. New York will continue to run these PTs. Dan said it is not a separate PT – it is the same PT that is quantitated, but here the Arochlor is identified.

Stephen motioned to maintain Arochlor identification as currently tabulated on the DW FoPT table. The motion was seconded by Dan D. and unanimously approved.

Carl asked the group whether the seven Arochlors listed in the table sent by Jeff on July 19th need quantitative examination. Most subcommittee members felt these should only be added if they are specifically requested and Carl is not aware of any requests.

Next Analytes

Jeff will distribute the following PDF files to consider the last of the analytes:

2,3,7,8-Tetrachloro-dibenzodioxin
Alkalinity as CaCO3/L
Asbestos
Cyanide
pH
Residual Free Chlorine
Total Residual Chlorine
Specific Conductance
Total Filterable Residue
Total Organic Carbon
Turbidity
Uranium

3. New Items

- Eric reviewed the FoPT table updates Carl sent out a few weeks ago and thought he noticed that a few volatile analytes looked like they were added to the experimental table. Eric thought they were originally on the Accreditation table. Carl said all the analytes he moved back to the experimental tables are all currently experimental analytes.

- Eric expressed his frustration with an accreditation issue where his laboratory is being required to run 2-Methylnaphthalene by 8310. It is currently an accreditation analyte under the BNA section and is at a concentration that is too high for 8310. Carl noted that 8310 is not validated for 2-Methylnaphthalene. It would be difficult to add this analyte to the FoPT table at a low level concentration range because there would be insufficient data.

The PT on the FoPT table could be run by HPLC, but this was not the intended use.

Stephen suggested that Eric go back to the AB and ask if a custom PT can be run that is provided by an accredited provider. This custom PT could be at a lower concentration.

4. Action Items

- Updates are included in the table.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be September 21, 2010, at 12PM EST.

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

The meeting was adjourned at 1:19 pm EST (Motion: Stephen. Second: Eric Unanimously approved.)

Attachment A

Participants
TNI
Chemistry FoPT Subcommittee

Members	Affiliation	Contact Information
Carl Kircher, Co-Chair **Present**	Florida DOH	904-791-1574 carl_kircher@doh.state.fl.us
Chris Rucinski **Absent**	RT Corp	 crucinski@rt-corp.com
Amy Doupe **Absent**	Lancaster Laboratories, Inc.	717-656-2300 x1812 aldoupe@lancasterlabs.com
Jeff Lowry **Absent**	ERA	303-431-8454 jlowry@eraqc.com
Chuck Wibby **Present**	Wibby Environmental	303-940 -0033 cwibby@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 **Present**	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 **Present**	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. *(3/24/09 – It was determined that these tables are used by more than just ABs. This needs to be reconsidered.)*	TBD	TBD	
46	Re-evaluate experimental volatile halocarbons for fixed limits when the rest of the volatile halocarbons are evaluated for an NPW table update.	All	On-going	
70	Distribute final set of DW analytes.	Jeff	9/21/10	

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	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. 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. 5/4: Jeff is working with ELAB on this now. 7/19: The workgroup is continuing to work on this and should discuss this on the September 2010 call.
3	Consider changing the lower limit for Vanadium on WP to 50 ug/L.	6-30-09	
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.