

**TNI Chemistry FoPT Subcommittee
Meeting Summary
October 12, 2010**

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the Chemistry FoPT Subcommittee to order on October 12, 2010 at 12:45 pm EST. Attendance is recorded in Attachment A. There were 7 members on the call today.

The minutes from the October 5th meeting have been distributed and will be reviewed next week.

2. FoPT Tables

Carl prepared 6 Excel files to update the FoPT table information based on the PT Executive Committee direction.

Eric provided the following review:

- 1) *On the DW accreditation table, I think the synthetic organics contaminants category is now not needed since the purgeable and extractable headers were deleted. The first two analytes under that category can be deleted because they exist in the Regulated VOCs section. The third analyte, 1,2,3-TCP, should be moved to the VOCs section (under non-regulated right?).*

Jeff noted that there are different concentrations for some of the analytes.

The subcommittee decided to leave in a header for the three compounds listed. Need to determine a name instead of Synthetic Organic Contaminants. Everyone is asked to think about what name should be used.

DBCP and EDB will be taken out of Volatiles – Regulated. Jeff questioned why “Regulated” is added. Perhaps it should just be Volatiles Organic Contaminants. The group agreed that Regulated and Unregulated will be removed. All VOCs will be put under the VOC header.

- 2) *On the NPW accreditation table, the formatting (lines and page breaks) of the latest revision of the table needs to be fixed so that it prints right. .*

OK.

- 3) *On the NPW experimental table, footnotes 7 & 8 should be deleted, since those analytes and footnotes have been moved to the NPW accreditation table.*

OK.

- 4) *On the S&CM accreditation table, the formatting (lines and page breaks) of the latest revision of the table needs to be fixed so that it prints right.*

OK.

- 5) *On the S&CM experimental table, footnote 7 about 4-methylphenol should be deleted, since that analyte and footnote has now been moved to the S&CM accreditation table.*

It will be removed.

- 6) *On the S&CM accreditation table, I would suggest adding the words “Volatile” and “Semivolatile” where appropriate to the separate Petroleum Hydrocarbons headers (this would make them consistent with the header names as listed on the NPW accreditation table).*

The group was in agreement with this change.

The NPW and SCM experimental analytes that were moved back to the experimental tables do not need to be crossed out on the accreditation table because the tables were never approved by the PT Executive Committee. When the experimental analytes are moved back to the experimental table, they are being moved with the updated limits the subcommittee voted on.

Eric Smith, PTEC Chair, forwarded an e-mail chain to Carl as the Subcommittee Chair regarding Dacthal as a DW FoPT. An accredited laboratory failed a proficiency sample for Dacthal, and the laboratory claimed that its reason for failure was that the PT was formulated with Dacthal rather than the diacid degradate that EPA validated EPA 515.4 with. Carl thought that the appropriate means to address the e-mail from PTEC was to add a formulation recommendation for Dacthal diacid to the FoPT Table footnotes as was done for other analytes. The ensuing discussion indicated that none of the other Subcommittee members were aware of this issue. Eric agreed to forward the e-mail, and Carl invited the Subcommittee members to determine if the footnote idea is the best means to address the issue, or to offer any better solutions.

Carl reviewed Dan’s e-mail presented in the last week’s minutes. The subcommittee began discussion on this topic and will continue next week. Jeff felt the PT providers need to look at what the failure rates would be whether applying the 10% rule or not. Jeff

thought the footnote was added deliberately, but the subcommittee should check back and see how it is working.

The final discussion was that Carl Kircher presented an opinion that the footnotes should be retained as is on the FoPT Tables and no exceptions be made at the present time. This will have the effect of PT acceptance limits being no narrower than 90-110% of Assigned Value, even for analytes such as Alkalinity and Total Dissolved Solids. The other Subcommittee members agreed and no one had any issues contrary to this conclusion. Dan Tholen thanked the Subcommittee for addressing this issue.

The DW table will be reviewed for subcommittee vote on 10/26/10.

3. New Items

None.

4. Action Items

- Updates are included in the table.

5. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be October 19, 2010, 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 1:38 pm EST (Motion: Steve Second: Dan T. 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 Present	Lancaster Laboratories, Inc.	717-656-2300 x1812 aldoupe@lancasterlabs.com
Jeff Lowry Present	ERA	303-431-8454 jlowry@eraqc.com
Chuck Wibby Absent	Wibby Environmental	303-940 -0033 cwibby@wibby.com
Eric Smith Present	TestAmerica	615-726-0177 x1238 eric.smith@testamericainc.com
Dan Tholen Present	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 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. <i>(3/24/09 – It was determined that these tables are used by more than just ABs. This needs to be reconsidered.)</i>	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	
72	Consider a different header name instead of Synthetic Organic Contaminants. Ideas?	All	10/19/10	
73	Forward Dacthal e-mail and consider need for a footnote.	Eric All	10/19/10	

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	<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>
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.