

**TNI Chemistry FoPT Subcommittee  
Meeting Summary  
June 2, 2015**

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the meeting of the Chemistry FoPT Subcommittee to order on June 2, 2015 at 12:06 ET. Attendance is recorded in Attachment A. There were 6 members on the call.

2. SCM FoPTs

Carl distributed analytes for consideration today on 3/18/15.

2-Chloronaphthalene

The study concentration was 355-7077 ug/Kg for 2-Chloronaphthalene. The PDF is dated 3-18-15. The current concentration limits are 1000 – 10000 ug/Kg. It did pass criteria for fixed limits at 65.4%. It passed the Stdev R<sup>2</sup> Eval > 0.75.

A motion was made by *Andy\** to change the concentration limit 1000 - 12000 ug/Kg for 2-Chloronaphthalene on the SCM FoPT accreditation table using the study mean and the new cd coefficients as presented on the PDF files presented by Carl dated 3-18-15. The motion was seconded by *Stacey\** and *passed unanimously*.

*(Addition on 9/15/15: There was a problem with the phone line and the recording for the call was deleted. There was no record of who made, seconded or voted on the motion. The vote was redone on 9/15/15 and the new vote is included in the paragraph above. The decision was recorded on 6/2/15 in the SCM Excel Summary File.)*

There were problems with the phone line and FreeConference dropped everyone off the call at about 12:25pm Eastern. There were multiple attempts to call back in with no success. It was decided to call back in at 12:45pm Eastern.

Andy wanted to continue a conversation about 1,3-Dichlorobenzene and 1,4-Dichlorobenzene that had started when the lines were lost. He said he thought they should behave similarly. Carl looked at them and they are equally awful. Andy thought perhaps the Dichlorobenzenes could be looked at together. He has consistent data in his lab. Carl noted that they are not very effective PTs. There were not enough members on the call to continue discussion of analytes.

### 3. Nitroaromatics and Nitramines

As people called back in, Carl started a discussion about adding nitroaromatics and nitramines back on the table. He asked people if this is something the subcommittee would like to do. They are currently on the experimental table.

Andy thought it would be great to consider if the analytes are already available in PT studies and there is data available for evaluation. Carl noted there are a number of PT studies for solids, but not for non-potable waters.

Joe asked if an analyte addition request needs to go through the PTPEC. Carl questioned the need because this was on the table in 2010. Andy felt using the application would be more appropriate and Carl could do this since he is an AB.

Carl asked if the application was necessary to add analytes at this point and Ilona suggested bringing this up at the next PTPEC meeting. It is her understanding that an application would be needed because she remembers a decision made by the PTPEC to not add any experimental analytes at this time.

### 4. Action Items

See action item table in attachments. The committee reviewed action and backburner items.

Joe noted that there are duplicate analytes on the nomenclature and code table. Two different TNI codes for the same compound.

Joe sent this list by email for organics:

1. 5930 and 5932
2. 5567 and 6750
3. 6220 and 6221
4. 5970 and 6827
5. 9449 and 9621
6. 8411 and 8470 and 9593
7. 5640 and 6703
8. 7068 and 7382

This information will be added as a reference to the backburner item.

5. New Business

- None.

6. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee has been scheduled for June 16, 2015.

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

The call was ended at 1:01 pm EST. (Motion: Joe Second: Andy Unanimously approved.)

## Attachment A

### Participants TNI Chemistry FoPT Subcommittee

<b>Members</b>	<b>Affiliation</b>	<b>Contact Information</b>
Carl Kircher, Chair <b>Present</b>	Florida DOH	<a href="mailto:carl_kircher@doh.state.fl.us">carl_kircher@doh.state.fl.us</a>
Joe Morotti <b>Present</b>	Sigma-Aldrich RTC	Joe.morotti@sial.com
Melanie Ollila <b>Absent</b>	Pace Analytical Services, Inc.	MOllila@pacelabs.com
Jeff Lowry <b>Present</b>	Phenova	JeffL@phenova.com
Stephen Arpie <b>Present</b>	Absolute Standards, Inc.	<a href="mailto:stephenarpie@mac.com">stephenarpie@mac.com</a>
Dan Dickinson <b>Absent</b>	New York, DOH	daniel.dickinson@health.ny.gov
Stacey Fry <b>Present</b>	E.S. BABCOCK & Sons, Inc.	<a href="mailto:sfry@babcocklabs.com">sfry@babcocklabs.com</a>
Joe Pardue <b>Absent</b>	Pro2Serve, Inc.	423-337-3121 joe_pardue@charter.net
Dr. Andy Valkenburg <b>Present</b>	Energy Laboratories, Inc.	avalkenburg@energylab.com 406-869-6254
Ilona Taunton, Program Administrator <b>Present</b>	TNI	<a href="mailto:ilona.taunton@nelac-institute.org">ilona.taunton@nelac-institute.org</a> 828-712-9242

**Attachment B**

**Action Items – Chemistry FoPT Subcommittee**

	<b>Action Item</b>	<b>Who</b>	<b>Expected Completion</b>	<b>Actual Completion</b>
119	Use new PCB in Oil regression equation on historical data to confirm there is no substantial increase in failure rates.	Joe, Dan, Stephen, Jeff	2-26-15	
120	Look at Jeff's comments on the 5-19-15 meeting in the next few weeks: For several of the analytes the committee set acceptance limits at +/-25% of the mean of the study. PT Providers have to verify the spiked matrix to half of that – 12.5%. This gets tougher in soil matrices. Does this make sense?	All		

Attachment C

**Backburner / Reminders – Chemistry FoPT Subcommittee**

	<b>Item</b>	<b>Meeting Reference</b>	<b>Comments</b>
4	Consider nomenclature differences between the analyte codes and the FoPT tables.	2-23-10 6-2-15	
10	Confirm correct naming of Bis(2-Chloroisopropyl)ether and update FoPT tables as needed.	5-19-15	