

TNI Chemistry FoPT Subcommittee
Meeting Summary
October 8, 2013

1. Roll call and Meeting Minutes:

Chair Carl Kircher called the meeting of the Chemistry FoPT Subcommittee to order on October 8, 2013, 2013 at 12:06 EST. Attendance is recorded in Attachment A. There were 7 members on the call.

The meeting minutes from the September 24, 2013 call will be voted on at the next meeting. Carl received the minutes, but the other subcommittee members did not get a copy. Ilona forwarded the minutes to the rest of the subcommittee.

2. New Members

Carl welcomed Joe Purdue and Andy Valkenburg to the committee. He reviewed committee procedures and responded to questions. He also reviewed the spreadsheet that is used to track the limits.

Carl also provided an update to all committee members regarding the formation of the FoPT Table Format Subcommittee. Stephen would like to join this subcommittee. Ilona will pass this on to Stacie and Jennifer.

3. SCM FoPT Table

Chlorobenzene

The study concentration was 1400 - 9500 ug/Kg. It did pass all the SOP criteria. It passed the fixed limit tests with a recommendation of 16.4%. The PDF is dated June 28, 2011. The current concentration range is 1000 – 10000 ug/Kg. Carl recommends maintaining the concentration range and moving to a fixed limit of +/- 25%. Stephen reminded everyone that the data is a subset of all the data. Andy said his lab limits are 75-128%. Dan is not in favor of the fixed limits because the values are not consistent. Dan's thought is that most of the work being performed with this compound is mid-level and not low-level. Andy's lab handles low level different than mid-level and has a different calibration range (mid level is calibrated at 0.2 – 500 mg/Kg).

A motion was made by Stephen to use a concentration limit of 1,000 – 10,000 ug/Kg for Chlorobenzene on the SCM FoPT accreditation table and using a fixed limit of +/- 25% across the range for this analyte relative to the assigned value. The motion was seconded by Joe.
Vote: For - 6 Against – 1 (Dan) Abstain – 0

1,2-Dichlorobenzene

The study concentration was 2080 - 9140 ug/Kg. It passed the SOP criteria. The current lower limit is 1000 ug/Kg. It passed the fixed limit tests with a recommendation of 26.2%. If fixed limits were considered, Carl would recommend +/- 30%. Andy noted his lab's statistics show about 80-120%.

A motion was made by Stephen to use a concentration limit of 1,000 – 10,000 ug/Kg for 1,2-Dichlorobenzene on the SCM FoPT accreditation table and using a fixed limit of +/- 25% across the range for this analyte relative to the assigned value. The motion was seconded by Stephen and it was unanimously approved.

1,4-Dichlorobenzene

The study concentration was 1080-9250 ug/Kg. It passed the SOP criteria. The current lower limit is 1000 ug/Kg. It did not pass the fixed limit tests as per the SOP criteria (the b coefficient fails). The PDF is dated June 28, 2011. Carl would still recommend a fixed limit of 30%. Stephen was in agreement after looking at the data. Dan thinks the linear regression criteria should be used because it passes this criteria and it does not pass the fixed limit criteria. Dan thinks there is a bias at the low end. This discussion will be continued on the next conference call.

4. Action Items

See action item table in attachments.

5. New Business

- None.

6. Next Meeting

The next meeting of the Chemistry FoPT Subcommittee will be October 22, 2013, at 12:00 PM EST.

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

Stephen motioned to adjourn the meeting and Stacey seconded the motion. Unanimously approved. The meeting was adjourned at 1:25 pm EST.

Attachment A

Participants TNI Chemistry FoPT Subcommittee

| Members | Affiliation | Contact Information |
|---|--------------------------------|--|
| Carl Kircher, Chair Present | Florida DOH | carl_kircher@doh.state.fl.us |
| Joe Morotti Present | Sigma-Aldrich RTC | Joe.morotti@sial.com |
| Melanie Ollila Absent | Pace Analytical Services, Inc. | MOllila@pacelabs.com |
| Jeff Lowry Absent | Phenova | JeffL@phenova.com |
| Stephen Arpie Present | Absolute Standards, Inc. | stephenarpie@mac.com |
| Dan Dickinson Present | New York, DOH | dmd15@health.state.ny.us |
| Stacey Fry Present | E.S. BABCOCK & Sons, Inc. | sfry@babcocklabs.com |
| Joe Pardue (2011) Present | Pro2Serve, Inc. | 423-337-3121 joe_pardue@charter.net |
| Dr. Andy Valkenburg (2011) Present | Energy Laboratories, Inc. | avalkenburg@energylab.com 406-869-6254 |
| Ilona Taunton, Program Administrator Present | TNI | ilona.taunton@nelac-institute.org 828-712-9242 |

Attachment B

Action Items – Chemistry FoPT Subcommittee

| | Action Item | Who | Expected Completion | Actual Completion |
|-----|--------------------|------------|----------------------------|--------------------------|
| 101 | | | | |
| | | | | |
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Attachment C

Backburner / Reminders – Chemistry FoPT Subcommittee

| | Item | Meeting Reference | Comments |
|----|--|--------------------------|-----------------|
| 4 | Consider nomenclature differences between the analyte codes and the FoPT tables. | 2-23-10 | |
| 10 | | | |
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