**Analytical Sequence**

**Method : Cu_CHEM212_Hayes13**

Group "Man" 2t

| Seq. | Loc. | Sample ID |
|---|---|---|
| 1 | 8 | Blank |
| 2 | 1 | 0ppm |
| 3 | 2 | 1ppm |
| 4 | 3 | 2ppm |
| 5 | 4 | 3ppm |
| 6 | 5 | 4ppm |
| 7 | 6 | 5ppm |
| 8 | 7 | 6ppm |
| 9 | 8 | blank |
| 10 | 9 | unkO |
| 11 | 10 | 87 |
| 12 | 11 | 91 |
| 13 | 12 | 89 |
| 14 | 13 | 82 |
| 15 | 14 | unkR |
| 16 | 15 | 85 |
| 17 | 16 | 92R |
| 18 | 17 | 90 |
| 19 | 18 | 82R |
| 20 | 19 | 92 |
| 21 | 20 | 88 |
| 22 | 21 | 83 |
| 23 | 22 | 84 |
| 24 | 8 | blank |
| 25 | 4 | 3ppm |
| 26 | 9 | unkO |
| 27 | 10 | 87 |
| 28 | 11 | 91 |
| 29 | 12 | 89 |
| 30 | 13 | 82 |
| 31 | 14 | unkR |
| 32 | 15 | 85 |
| 33 | 16 | 92R |
| 34 | 17 | 90 |
| 35 | 18 | 82R |
| 36 | 19 | 92 |
| 37 | 20 | 88 |
| 38 | 21 | 83 |
| 39 | 22 | 84 |
| 40 | 8 | blank |
| 41 | 4 | 3ppm |

**Analysis Begun**

**Logged In Analyst: Brian** **Technique: AA Flame**
**Spectrometer Model: AA800, S/N No information available** **Autosampler Model: S10**

**Sample Information File: C:\data-AA\Chem212_Hayes\Fall2013\Group Spencer\CHEM 212.sif**
**Batch ID:**
**Results Data Set: Group spencer**
**Results Library: C:\data-AA\Chem212_Hayes\Fall2013\Group Spencer\Results.mdb**

**Sequence No.: 1** **Autosampler Location: 8**
**Sample ID: Blank** **Date Collected: 10/10/2013 5:10:51 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: Blank**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [0.00] | 0.363 | 17:11:17 | Yes |
| 2 | | [0.00] | 0.362 | 17:11:22 | Yes |
| Mean: | | [0.00] | 0.362 | | |
| SD: | | 0.00 | 0.0000 | | |
| %RSD: | | 0.00 | 0.01 | | |

Auto-zero performed.

**Sequence No.: 2** **Autosampler Location: 1**
**Sample ID: 0ppm** **Date Collected: 10/10/2013 5:11:44 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 0ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [0] | -0.000 | 17:12:10 | Yes |
| 2 | | [0] | -0.000 | 17:12:14 | Yes |
| Mean: | | [0] | -0.000 | | |
| SD: | | 0 | 0.0000 | | |
| %RSD: | | 0 | 40.92 | | |

Standard number 1 not applied. [0]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 3** **Autosampler Location: 2**
**Sample ID: 1ppm** **Date Collected: 10/10/2013 5:12:35 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 1ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [1] | 0.005 | 17:13:01 | Yes |
| 2 | | [1] | 0.005 | 17:13:06 | Yes |
| Mean: | | [1] | 0.005 | | |
| SD: | | 0 | 0.0001 | | |
| %RSD: | | 0 | 2.17 | | |

Standard number 2 not applied. [1]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 4** **Autosampler Location: 3**
**Sample ID: 2ppm** **Date Collected: 10/10/2013 5:13:27 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 2ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [2] | 0.011 | 17:13:56 | Yes |
| 2 | | [2] | 0.011 | 17:14:01 | Yes |

| | | |
|---|---|---|
| Mean: | [2] | 0.011 |
| SD: | 0 | 0.0002 |
| %RSD: | 0 | 2.17 |

Standard number 3 not applied. [2]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 5** **Autosampler Location: 4**
**Sample ID: 3ppm** **Date Collected: 10/10/2013 5:14:24 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 3ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [3] | 0.017 | 17:14:51 | Yes |
| 2 | | [3] | 0.017 | 17:14:55 | Yes |
| Mean: | | [3] | 0.017 | | |
| SD: | | 0 | 0.0001 | | |
| %RSD: | | 0 | 0.40 | | |

Standard number 4 not applied. [3]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 6** **Autosampler Location: 5**
**Sample ID: 4ppm** **Date Collected: 10/10/2013 5:15:18 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 4ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [4] | 0.023 | 17:15:45 | Yes |
| 2 | | [4] | 0.024 | 17:15:50 | Yes |
| Mean: | | [4] | 0.024 | | |
| SD: | | 0 | 0.0003 | | |
| %RSD: | | 0 | 1.36 | | |

Standard number 5 not applied. [4]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 7** **Autosampler Location: 6**
**Sample ID: 5ppm** **Date Collected: 10/10/2013 5:16:12 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 5ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [5] | 0.029 | 17:16:38 | Yes |
| 2 | | [5] | 0.030 | 17:16:43 | Yes |
| Mean: | | [5] | 0.030 | | |
| SD: | | 0 | 0.0002 | | |
| %RSD: | | 0 | 0.59 | | |

Standard number 6 not applied. [5]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 8** **Autosampler Location: 7**
**Sample ID: 6ppm** **Date Collected: 10/10/2013 5:17:04 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 6ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | [6] | 0.035 | 17:17:29 | Yes |
| 2 | | [6] | 0.036 | 17:17:34 | Yes |
| Mean: | | [6] | 0.035 | | |
| SD: | | 0 | 0.0003 | | |
| %RSD: | | 0 | 0.87 | | |

Standard number 7 not applied. [6]
No calibration curve because standard absorbance and concentration values are not in the same order.

**Sequence No.: 9** **Autosampler Location: 8**
**Sample ID: blank** **Date Collected: 10/10/2013 5:17:56 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: blank**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.000 | 17:18:22 | Yes |
| 2 | | | -0.000 | 17:18:27 | Yes |
| Mean: | | | 0.000 | | |
| SD: | | | 0.0004 | | |
| %RSD: | | | 371.29 | | |

**Sequence No.: 10** **Autosampler Location: 9**
**Sample ID: unkO** **Date Collected: 10/10/2013 5:18:48 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: unkO**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.026 | 17:19:15 | Yes |
| 2 | | | 0.026 | 17:19:20 | Yes |
| Mean: | | | 0.026 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.31 | | |

**Sequence No.: 11** **Autosampler Location: 10**
**Sample ID: 87** **Date Collected: 10/10/2013 5:19:42 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 87**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.021 | 17:20:08 | Yes |
| 2 | | | 0.020 | 17:20:13 | Yes |
| Mean: | | | 0.020 | | |
| SD: | | | 0.0007 | | |
| %RSD: | | | 3.46 | | |

**Sequence No.: 12** **Autosampler Location: 11**
**Sample ID: 91** **Date Collected: 10/10/2013 5:20:35 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 91**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.031 | 17:21:02 | Yes |
| 2 | | | 0.031 | 17:21:07 | Yes |
| Mean: | | | 0.031 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.44 | | |

**Sequence No.: 13** **Autosampler Location: 12**
**Sample ID: 89** **Date Collected: 10/10/2013 5:21:29 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 89**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.023 | 17:21:56 | Yes |
| 2 | | | 0.023 | 17:22:01 | Yes |
| Mean: | | | 0.023 | | |

SD: 0.0000
%RSD: 0.12

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**Sequence No.: 14** **Autosampler Location: 13**
**Sample ID: 82** **Date Collected: 10/10/2013 5:22:23 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 82**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.382 | 17:22:51 | Yes |
| 2 | | | 0.382 | 17:22:55 | Yes |
| Mean: | | | 0.382 | | |
| SD: | | | 0.0002 | | |
| %RSD: | | | 0.05 | | |

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**Sequence No.: 15** **Autosampler Location: 14**
**Sample ID: unkR** **Date Collected: 10/10/2013 5:23:18 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: unkR**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.025 | 17:23:44 | Yes |
| 2 | | | 0.025 | 17:23:49 | Yes |
| Mean: | | | 0.025 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.49 | | |

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**Sequence No.: 16** **Autosampler Location: 15**
**Sample ID: 85** **Date Collected: 10/10/2013 5:24:10 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 85**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.028 | 17:24:36 | Yes |
| 2 | | | 0.028 | 17:24:41 | Yes |
| Mean: | | | 0.028 | | |
| SD: | | | 0.0000 | | |
| %RSD: | | | 0.05 | | |

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**Sequence No.: 17** **Autosampler Location: 16**
**Sample ID: 92R** **Date Collected: 10/10/2013 5:25:02 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 92R**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.025 | 17:25:28 | Yes |
| 2 | | | 0.024 | 17:25:32 | Yes |
| Mean: | | | 0.024 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 1.06 | | |

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**Sequence No.: 18** **Autosampler Location: 17**
**Sample ID: 90** **Date Collected: 10/10/2013 5:25:54 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 90**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.021 | 17:26:19 | Yes |

| | | | |
|---|---|---|---|
| 2 | 0.021 | 17:26:24 | Yes |
| Mean: | 0.021 | | |
| SD: | 0.0000 | | |
| %RSD: | 0.12 | | |

**Sequence No.: 19** **Autosampler Location: 18**
**Sample ID: 82R** **Date Collected: 10/10/2013 5:26:45 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 82R**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.379 | 17:27:11 | Yes |
| 2 | | | 0.379 | 17:27:16 | Yes |
| Mean: | | | 0.379 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 0.08 | | |

**Sequence No.: 20** **Autosampler Location: 19**
**Sample ID: 92** **Date Collected: 10/10/2013 5:27:38 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 92**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.024 | 17:28:04 | Yes |
| 2 | | | 0.024 | 17:28:08 | Yes |
| Mean: | | | 0.024 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.26 | | |

**Sequence No.: 21** **Autosampler Location: 20**
**Sample ID: 88** **Date Collected: 10/10/2013 5:28:30 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 88**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.018 | 17:28:56 | Yes |
| 2 | | | 0.018 | 17:29:01 | Yes |
| Mean: | | | 0.018 | | |
| SD: | | | 0.0000 | | |
| %RSD: | | | 0.08 | | |

**Sequence No.: 22** **Autosampler Location: 21**
**Sample ID: 83** **Date Collected: 10/10/2013 5:29:23 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 83**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.036 | 17:29:49 | Yes |
| 2 | | | 0.036 | 17:29:54 | Yes |
| Mean: | | | 0.036 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.26 | | |

**Sequence No.: 23** **Autosampler Location: 22**
**Sample ID: 84** **Date Collected: 10/10/2013 5:30:16 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 84**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|

| # | mg/L | mg/L | Signal | | Stored |
|---|---|---|---|---|---|
| 1 | | | 0.027 | 17:30:43 | Yes |
| 2 | | | 0.027 | 17:30:48 | Yes |
| Mean: | | | 0.027 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 1.03 | | |

**Sequence No.: 24** **Autosampler Location: 8**
**Sample ID: blank** **Date Collected: 10/10/2013 5:31:10 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: blank**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.000 | 17:31:36 | Yes |
| 2 | | | 0.000 | 17:31:41 | Yes |
| Mean: | | | 0.000 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 34.75 | | |

**Sequence No.: 25** **Autosampler Location: 4**
**Sample ID: 3ppm** **Date Collected: 10/10/2013 5:32:02 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 3ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.016 | 17:32:29 | Yes |
| 2 | | | 0.017 | 17:32:34 | Yes |
| Mean: | | | 0.017 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 1.87 | | |

**Sequence No.: 26** **Autosampler Location: 9**
**Sample ID: unk0** **Date Collected: 10/10/2013 5:32:56 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: unk0**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.025 | 17:33:23 | Yes |
| 2 | | | 0.025 | 17:33:28 | Yes |
| Mean: | | | 0.025 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.55 | | |

**Sequence No.: 27** **Autosampler Location: 10**
**Sample ID: 87** **Date Collected: 10/10/2013 5:33:50 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 87**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.019 | 17:34:16 | Yes |
| 2 | | | 0.019 | 17:34:21 | Yes |
| Mean: | | | 0.019 | | |
| SD: | | | 0.0002 | | |
| %RSD: | | | 0.99 | | |

**Sequence No.: 28** **Autosampler Location: 11**
**Sample ID: 91** **Date Collected: 10/10/2013 5:34:43 PM**
**Analyst:** **Data Type: Original**

Replicate Data: 91

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.031 | 17:35:10 | Yes |
| 2 | | | 0.030 | 17:35:15 | Yes |
| Mean: | | | 0.031 | | |
| SD: | | | 0.0002 | | |
| %RSD: | | | 0.70 | | |

Sequence No.: 29 Autosampler Location: 12
Sample ID: 89 Date Collected: 10/10/2013 5:35:37 PM
Analyst: Data Type: Original

Replicate Data: 89

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.023 | 17:36:04 | Yes |
| 2 | | | 0.023 | 17:36:09 | Yes |
| Mean: | | | 0.023 | | |
| SD: | | | 0.0002 | | |
| %RSD: | | | 0.66 | | |

Sequence No.: 30 Autosampler Location: 13
Sample ID: 82 Date Collected: 10/10/2013 5:36:31 PM
Analyst: Data Type: Original

Replicate Data: 82

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.380 | 17:36:59 | Yes |
| 2 | | | 0.380 | 17:37:04 | Yes |
| Mean: | | | 0.380 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 0.09 | | |

Sequence No.: 31 Autosampler Location: 14
Sample ID: unkR Date Collected: 10/10/2013 5:37:26 PM
Analyst: Data Type: Original

Replicate Data: unkR

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.025 | 17:37:52 | Yes |
| 2 | | | 0.025 | 17:37:57 | Yes |
| Mean: | | | 0.025 | | |
| SD: | | | 0.0005 | | |
| %RSD: | | | 2.09 | | |

Sequence No.: 32 Autosampler Location: 15
Sample ID: 85 Date Collected: 10/10/2013 5:38:18 PM
Analyst: Data Type: Original

Replicate Data: 85

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.028 | 17:38:44 | Yes |
| 2 | | | 0.028 | 17:38:49 | Yes |
| Mean: | | | 0.028 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.25 | | |

Sequence No.: 33 Autosampler Location: 16
Sample ID: 92R Date Collected: 10/10/2013 5:39:10 PM
Analyst: Data Type: Original

Replicate Data: 92R

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.025 | 17:39:36 | Yes |
| 2 | | | 0.024 | 17:39:41 | Yes |
| Mean: | | | 0.025 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.41 | | |

**Sequence No.: 34** **Autosampler Location: 17**
**Sample ID: 90** **Date Collected: 10/10/2013 5:40:02 PM**
**Analyst:** **Data Type: Original**

Replicate Data: 90

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.021 | 17:40:28 | Yes |
| 2 | | | 0.022 | 17:40:33 | Yes |
| Mean: | | | 0.021 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 1.34 | | |

**Sequence No.: 35** **Autosampler Location: 18**
**Sample ID: 82R** **Date Collected: 10/10/2013 5:40:54 PM**
**Analyst:** **Data Type: Original**

Replicate Data: 82R

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.377 | 17:41:20 | Yes |
| 2 | | | 0.378 | 17:41:25 | Yes |
| Mean: | | | 0.378 | | |
| SD: | | | 0.0004 | | |
| %RSD: | | | 0.10 | | |

**Sequence No.: 36** **Autosampler Location: 19**
**Sample ID: 92** **Date Collected: 10/10/2013 5:41:46 PM**
**Analyst:** **Data Type: Original**

Replicate Data: 92

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.024 | 17:42:12 | Yes |
| 2 | | | 0.024 | 17:42:17 | Yes |
| Mean: | | | 0.024 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.40 | | |

**Sequence No.: 37** **Autosampler Location: 20**
**Sample ID: 88** **Date Collected: 10/10/2013 5:42:38 PM**
**Analyst:** **Data Type: Original**

Replicate Data: 88

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.018 | 17:43:05 | Yes |
| 2 | | | 0.019 | 17:43:10 | Yes |
| Mean: | | | 0.018 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.41 | | |

**Sequence No.: 38** **Autosampler Location: 21**

**Sample ID: 83** **Date Collected: 10/10/2013 5:43:31 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 83**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.037 | 17:43:58 | Yes |
| 2 | | | 0.037 | 17:44:03 | Yes |
| Mean: | | | 0.037 | | |
| SD: | | | 0.0001 | | |
| %RSD: | | | 0.40 | | |

**Sequence No.: 39** **Autosampler Location: 22**
**Sample ID: 84** **Date Collected: 10/10/2013 5:44:25 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 84**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.028 | 17:44:52 | Yes |
| 2 | | | 0.027 | 17:44:56 | Yes |
| Mean: | | | 0.027 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 1.25 | | |

**Sequence No.: 40** **Autosampler Location: 8**
**Sample ID: blank** **Date Collected: 10/10/2013 5:45:19 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: blank**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.001 | 17:45:45 | Yes |
| 2 | | | 0.000 | 17:45:50 | Yes |
| Mean: | | | 0.001 | | |
| SD: | | | 0.0002 | | |
| %RSD: | | | 29.16 | | |

**Sequence No.: 41** **Autosampler Location: 4**
**Sample ID: 3ppm** **Date Collected: 10/10/2013 5:46:11 PM**
**Analyst:** **Data Type: Original**

**Replicate Data: 3ppm**

| Repl # | SampleConc mg/L | StndConc mg/L | BlnkCorr Signal | Time | Signal Stored |
|---|---|---|---|---|---|
| 1 | | | 0.017 | 17:46:38 | Yes |
| 2 | | | 0.017 | 17:46:43 | Yes |
| Mean: | | | 0.017 | | |
| SD: | | | 0.0003 | | |
| %RSD: | | | 1.81 | | |