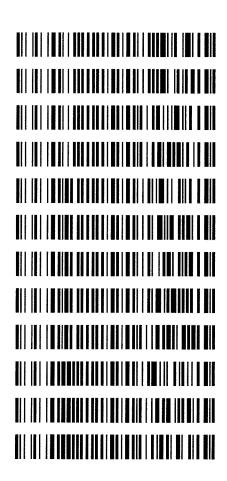
Worklist: 1942

| LAB CASE | <u>ITEM</u> | TASK ID | DESCRIPTION |
|------------|-------------|---------|---------------------------|
| C2017-1998 | 1 | 97303 | AM 13 Urine LCMS-QQQ Benz |
| C2017-1999 | 1 | 97725 | AM 13 Urine LCMS-QQQ Benz |
| C2017-2047 | 2 | 97304 | AM 13 Urine LCMS-QQQ Benz |
| C2017-2055 | 3 | 97308 | AM 13 Urine LCMS-QQQ Benz |
| M2017-3871 | 3 | 97309 | AM 13 Urine LCMS-QQQ Benz |
| M2017-3946 | 4 | 97305 | AM 13 Urine LCMS-QQQ Benz |
| M2017-4306 | 2 | 96121 | AM 13 Urine LCMS-QQQ Benz |
| M2017-4368 | 3 | 97310 | AM 13 Urine LCMS-QQQ Benz |
| M2017-4600 | 3 | 97311 | AM 13 Urine LCMS-QQQ Benz |
| P2017-2352 | 1 | 97724 | AM 13 Urine LCMS-QQQ Benz |
| P2017-2385 | 1 | 97318 | AM 13 Urine LCMS-QQQ Benz |
| P2017-2400 | 2 | 97312 | AM 13 Urine LCMS-QQQ Benz |



Samples were extracted on 10/13/17- LCMSMS was not functioning properly. Sample extracts were placed in the refrigerator until resolution of instrument functionality. 10-17-17 samples were run after the instrument was determined to be functioning properly.



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:52 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

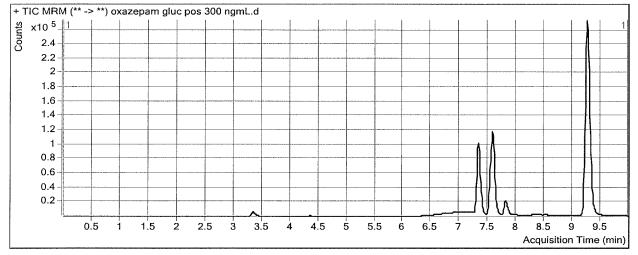
Analysis Info

Acq Time2017-10-17 20:20Data Fileoxazepam gluc pos 300 ngmL.dSample TypeSampleSample Nameoxazepam gluc pos 300 ng/mLDilution1Acq MethodAM 13 BZO and Z 2017.m

Position P1-B2 Sample Info Oxazepam Glucuronide WS (30uL) lot 51018 in 91917 with glucuronidasc

Inj Vol -1 Comment AM 13 Worklist 1942

Sample Chromatogram



Results

 Compound
 ISTD Compound
 RT
 Response
 ISTD Resp
 Resp Ratio
 Final Conc

 Oxazepam
 Oxazepam D5 ISTD
 7.572
 263806
 130317
 2.0243
 202.7822



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:52 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

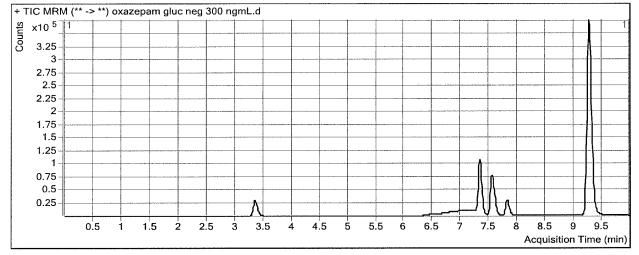
Analysis Info

Acq Time2017-10-17 20:05Data Fileoxazepam gluc neg 300 ngmL.dSample TypeSampleSample Nameoxazepam gluc neg 300 ng/mLDilution1Acq MethodAM 13 BZO and Z 2017.m

Position P1-B1 Sample Info Oxazepam Glucuronide WS lot 51018 in 91917 without glucuronidase

Inj Vol -1 Comment AM 13 Worklist 1942

Sample Chromatogram



CompoundISTD CompoundRTResponseISTD RespResp RatioFinal ConcOxazepamOxazepam D5 ISTD7.58127022108720.01282.7093



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:51 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

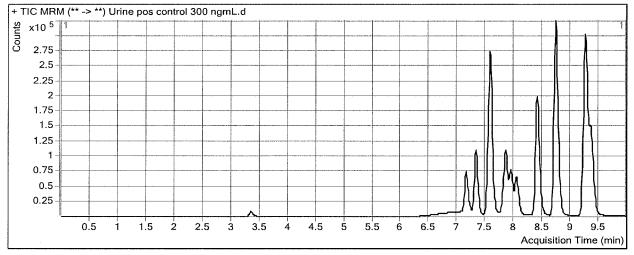
Analysis Info

Acq Time2017-10-17 20:49Data FileUrine pos control 300 ngmL.dSample TypeSampleSample NameUrine pos control 300 ng/mLDilution1Acq MethodAM 13 BZO and Z 2017.m

Position P1-B4 Sample Info 300 ng/ml benz mix lot FE022207-01 in 91917

Inj Vol -1 Comment AM 13 Worklist 1942

Sample Chromatogram



| Results | | | | | | |
|---------------|--|-------|----------|-----------|------------|------------|
| Compound | ISTD Compound | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
| Nitrazepam | Clonazepam-D4 ISTD | 7.152 | 203478 | 87469 | 2.3263 | 540.3623 |
| Oxazepam | Oxazepam D5 ISTD | 7.572 | 720371 | 160324 | 4.4932 | 450.7888 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.574 | 1595 | 32459 | 0.0491 | 5.8053 |
| Clonazepam | Clonazepam-D4 ISTD | 7.847 | 336954 | 87469 | 3.8523 | 451.0597 |
| Lorazepam | Oxazepam D5 ISTD alphahydroxyalprazolam-D5 | 7.930 | 168084 | 160324 | 1.0484 | 478.4273 |
| Alprazolam | ISTD | 8.033 | 196604 | 294928 | 0.6666 | 328.9571 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.385 | 741131 | 87469 | 8.4731 | 422.6495 |
| Temazepam | Oxazepam D5 ISTD | 8.723 | 1271070 | 160324 | 7.9282 | 507.1721 |
| Diazepam | Diazepam-D5 ISTD | 9.352 | 481448 | 876566 | 0.5492 | 509.7978 |

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:51 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

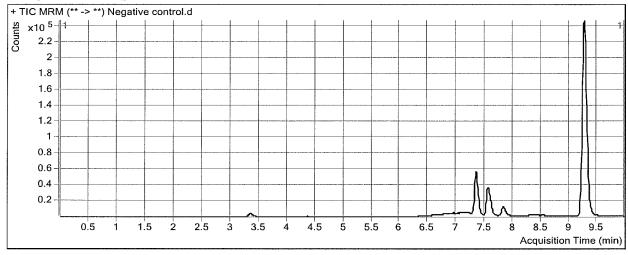
Analysis Info

Acq Time2017-10-17 20:35Data FileNegative control.dSample TypeSampleSample NameNegative controlDilution1Acq MethodAM 13 BZO and Z 2017.m

Position P1-B3 Sample Info lot 91917

Inj Vol -1 Comment AM 13 Worklist 1942

Sample Chromatogram





Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

Analyst Name

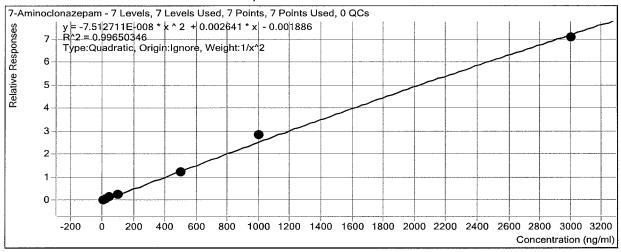
ISP TOX

Target Compound

7-Aminoclonazepam

Internal Standard

7-Aminoflunitrazepam-D7 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | ☑ | 10 | 9.9 | 99.4 |
| 25 ngmL | 4 | \square | 25 | 25.7 | 102.7 |
| 50 ngmL | 5 | ☑ | 50 | 49.8 | 99.7 |
| 100 ngmL | 6 | \square | 100 | 96.2 | 96.2 |
| 500 ngmL | 7 | \square | 500 | 472.0 | 94.4 |
| 1000 ngmL | 8 | ☑ | 1000 | 1102.5 | 110.3 |
| 3000 ngmL | 9 | ☑ | 3000 | 2920.9 | 97.4 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

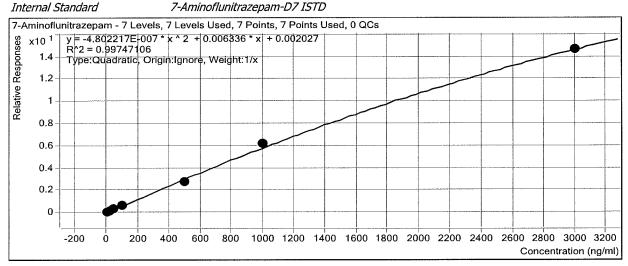
10/18/2017 6:43 AM

Analyst Name

ISP TOX

Target Compound

7-Aminoflunitrazepam 7-Aminoflunitrazepam-D7 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.7 | 96.8 |
| 25 ngmL | 4 | \square | 25 | 25.9 | 103.5 |
| 50 ngmL | 5 | ☑ | 50 | 52.1 | 104.1 |
| 100 ngmL | 6 | \square | 100 | 99.8 | 99.8 |
| 500 ngmL | 7 | ☑ | 500 | 449.1 | 89.8 |
| 1000 ngmL | 8 | ☑ | 1000 | 1065.7 | 106.6 |
| 3000 ngmL | 9 | ☑ | 3000 | 2980.5 | 99.4 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

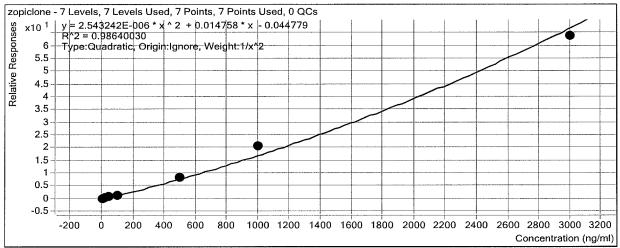
Analyst Name

ISP TOX

Target Compound

zopiclone

Internal Standard Oxazepam D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 10.4 | 104.4 |
| 25 ngmL | 4 | \square | 25 | 23.6 | 94.4 |
| 50 ngmL | 5 | \square | 50 | 47.0 | 93.9 |
| 100 ngmL | 6 | \square | 100 | 88.7 | 88.7 |
| 500 ngmL | 7 | \square | 500 | 512.6 | 102.5 |
| 1000 ngmL | 8 | \square | 1000 | 1175.8 | 117.6 |
| 3000 ngmL | 9 | \square | 3000 | 2880.4 | 96.0 |

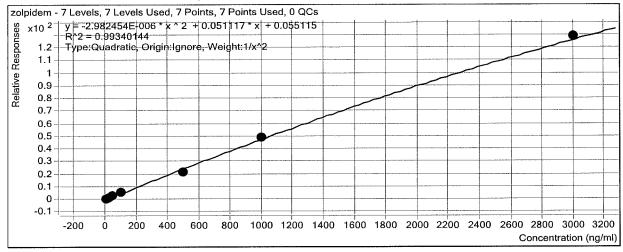


Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target Compound zolpidem

Internal Standard Oxazepam D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | ☑ | 10 | 9.7 | 96.5 |
| 25 ngmL | 4 | \square | 25 | 26.5 | 105.9 |
| 50 ngmL | 5 | \square | 50 | 53.1 | 106.1 |
| 100 ngmL | 6 | \square | 100 | 101.4 | 101.4 |
| 500 ngmL | 7 | \square | 500 | 430.1 | 86.0 |
| 1000 ngmL | 8 | \square | 1000 | 1021.9 | 102.2 |
| 3000 ngmL | 9 | \square | 3000 | 3063.8 | 102.1 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

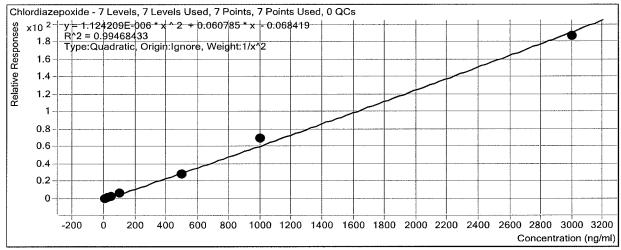
Analyst Name

ISP TOX

Target Compound

Chlordiazepoxide

Internal Standard Nordiazepam-D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 10.1 | 101.4 |
| 25 ngmL | 4 | | 25 | 24.3 | 97.1 |
| 50 ngmL | 5 | \square | 50 | 49.8 | 99.5 |
| 100 ngmL | 6 | Ø | 100 | 98.6 | 98.6 |
| 500 ngmL | 7 | ☑ | 500 | 466.7 | 93.3 |
| 1000 ngmL | 8 | \square | 1000 | 1129.6 | 113.0 |
| 3000 ngmL | 9 | ☑ | 3000 | 2911.2 | 97.0 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

Analyst Name

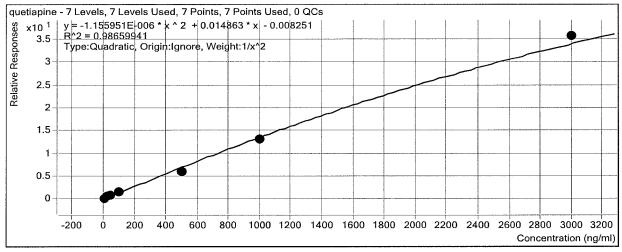
ISP TOX

Target Compound

quetiapine

Internal Standard

Oxazepam D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.3 | 93.4 |
| 25 ngmL | 4 | \square | 25 | 28.6 | 114.2 |
| 50 ngmL | 5 | \square | 50 | 52.2 | 104.5 |
| 100 ngmL | 6 | ☑ | 100 | 103.1 | 103.1 |
| 500 ngmL | 7 | \square | 500 | 418.4 | 83.7 |
| 1000 ngmL | 8 | Ø | 1000 | 960.7 | 96.1 |
| 3000 namL | 9 | ☑ | 3000 | 3194.8 | 106.5 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

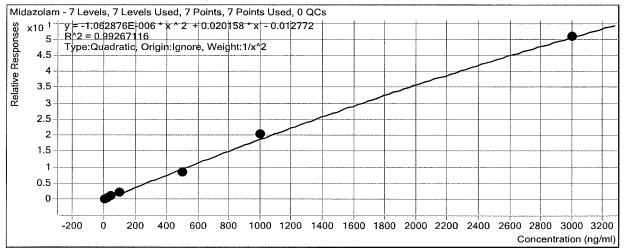
Analyst Name

ISP TOX

Target Compound

Midazolam

Internal Standard Clonazepam-D4 ISTD



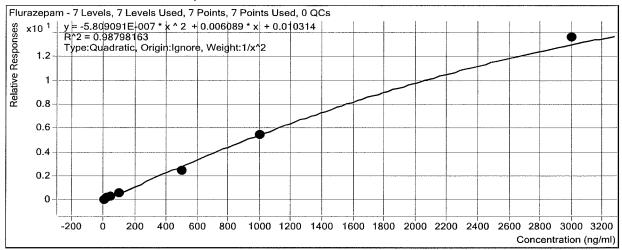
| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.8 | 97.7 |
| 25 ngmL | 4 | \square | 25 | 25.8 | 103.3 |
| 50 ngmL | 5 | \square | 50 | 52.9 | 105.9 |
| 100 ngmL | 6 | \square | 100 | 100.4 | 100.4 |
| 500 ngmL | 7 | ☑ | 500 | 425.7 | 85.1 |
| 1000 ngmL | 8 | \square | 1000 | 1079.4 | 107.9 |
| 3000 ngmL | 9 | \square | 3000 | 2994.2 | 99.8 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target CompoundFlurazepamInternal StandardDiazepam-D5 ISTD



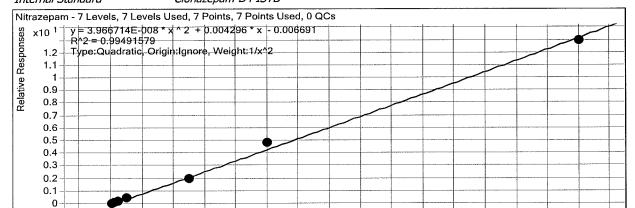
| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.5 | 94.7 |
| 25 ngmL | 4 | \square | 25 | 27.3 | 109.2 |
| 50 ngmL | 5 | Ø | 50 | 54.6 | 109.2 |
| 100 ngmL | 6 | \square | 100 | 101.5 | 101.5 |
| 500 ngmL | 7 | \square | 500 | 414.1 | 82.8 |
| 1000 ngmL | 8 | \square | 1000 | 979.9 | 98.0 |
| 3000 ngmL | 9 | ☑ | 3000 | 3213.6 | 107.1 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target CompoundNitrazepamInternal StandardClonazepam-D4 ISTD



1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200

Concentration (ng/ml)

| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.9 | 99.0 |
| 25 ngmL | 4 | \square | 25 | 26.1 | 104.6 |
| 50 ngmL | 5 | \square | 50 | 48.6 | 97.2 |
| 100 ngmL | 6 | Ø | 100 | 98.0 | 98.0 |
| 500 ngmL | 7 | \square | 500 | 461.0 | 92.2 |
| 1000 ngmL | 8 | \square | 1000 | 1113.3 | 111.3 |
| 3000 ngmL | 9 | ☑ | 3000 | 2930.0 | 97.7 |

600

800



-0.1

-200

Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

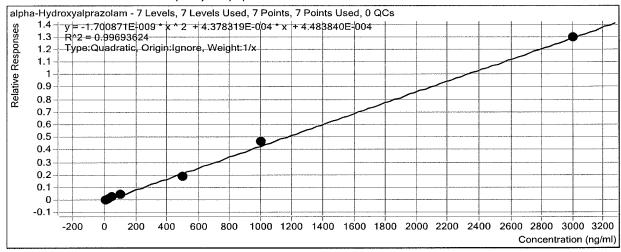
Last Calib Update

10/18/2017 6:43 AM

Analyst Name

ISP TOX

Target Compoundalpha-HydroxyalprazolamInternal Standardalphahydroxyalprazolam-D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 8.1 | 80.6 |
| 25 ngmL | 4 | \square | 25 | 26.5 | 105.9 |
| 50 ngmL | 5 | \square | 50 | 57.4 | 114.8 |
| 100 ngmL | 6 | \square | 100 | 105.5 | 105.5 |
| 500 ngmL | 7 | \square | 500 | 437.3 | 87.5 |
| 1000 ngmL | 8 | ☑ | 1000 | 1060.4 | 106.0 |
| 3000 ngmL | 9 | \square | 3000 | 2989.9 | 99.7 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

Analyst Name

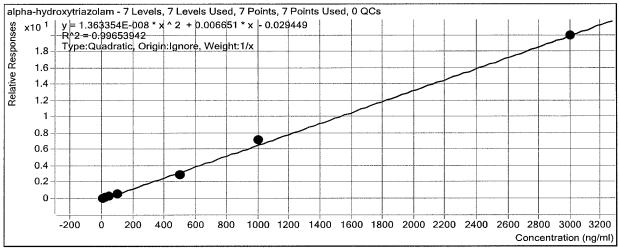
ISP TOX

Target Compound

alpha-hydroxytriazolam

Internal Standard

Nordiazepam-D5 ISTD



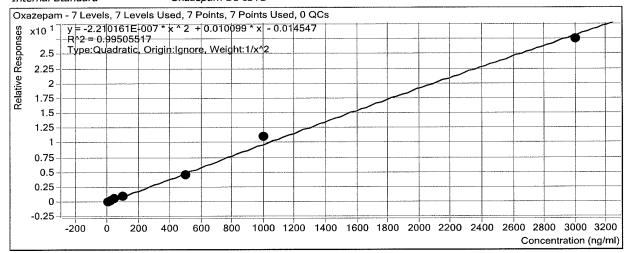
| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|--------------|
| 10 ngmL | 2 | ☑ | 10 | 11.8 | 118.4 |
| 25 ngmL | 4 | ☑ | 25 | 24.4 | 97.8 |
| 50 ngmL | 5 | \square | 50 | 47.8 | 95.6 |
| 100 ngmL | 6 | \square | 100 | 91.9 | 91.9 |
| 500 ngmL | 7 | ☑ | 500 | 441.8 | 88.4 |
| 1000 ngmL | 8 | \square | 1000 | 1085.7 | 108.6 |
| 3000 ngmL | 9 | ☑ | 3000 | 2981.6 | 99 .4 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target CompoundOxazepamInternal StandardOxazepam D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 10.0 | 99.8 |
| 25 ngmL | 4 | ☑ | 25 | 25.4 | 101.8 |
| 50 ngmL | 5 | \square | 50 | 49.8 | 99.6 |
| 100 ngmL | 6 | Ø | 100 | 96.5 | 96.5 |
| 500 ngmL | 7 | ☑ | 500 | 465.1 | 93.0 |
| 1000 ngmL | 8 | ☑ | 1000 | 1126.2 | 112.6 |
| 3000 ngmL | 9 | ☑ | 3000 | 2904.9 | 96.8 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

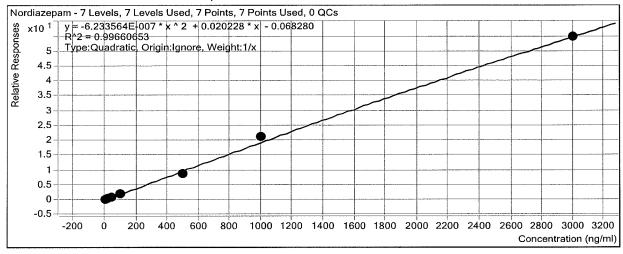
Analyst Name

ISP TOX

Target Compound
Internal Standard

Nordiazepam

Nordiazepam-D5 ISTD



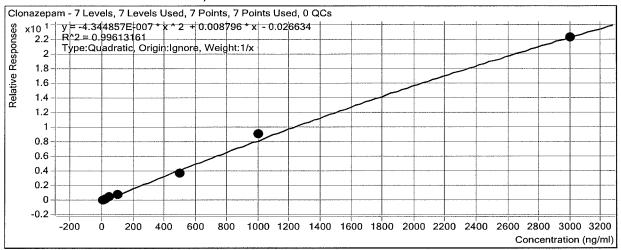
| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 11.2 | 111.5 |
| 25 ngmL | 4 | \square | 25 | 25.2 | 100.8 |
| 50 ngmL | 5 | \square | 50 | 48.4 | 96.9 |
| 100 ngmL | 6 | ☑ | 100 | 94.8 | 94.8 |
| 500 ngmL | 7 | ☑ | 500 | 442.1 | 88.4 |
| 1000 ngmL | 8 | \square | 1000 | 1083.5 | 108.3 |
| 3000 ngmL | 9 | ☑ | 3000 | 2979.8 | 99.3 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target CompoundClonazepamInternal StandardClonazepam-D4 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 11.0 | 109.8 |
| 25 ngmL | 4 | \square | 25 | 25.3 | 101.2 |
| 50 ngmL | 5 | \square | 50 | 50.4 | 100.8 |
| 100 ngmL | 6 | \square | 100 | 92.1 | 92.1 |
| 500 ngmL | 7 | \square | 500 | 440.7 | 88.1 |
| 1000 ngmL | 8 | \square | 1000 | 1088.6 | 108.9 |
| 3000 ngmL | 9 | ☑ | 3000 | 2976.1 | 99.2 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

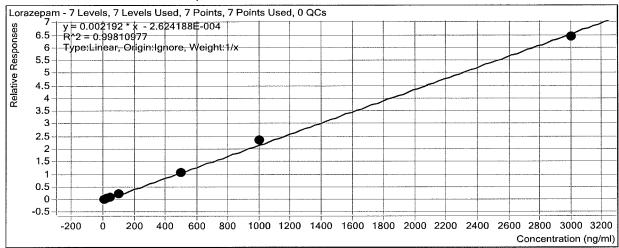
Analyst Name

ISP TOX

Target Compound

Lorazepam

Internal Standard Oxazepam D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.3 | 93.4 |
| 25 ngmL | 4 | \square | 25 | 25.5 | 101.8 |
| 50 ngmL | 5 | \square | 50 | 49.7 | 99.4 |
| 100 ngmL | 6 | \square | 100 | 101.5 | 101.5 |
| 500 ngmL | 7 | \square | 500 | 491.4 | 98.3 |
| 1000 ngmL | 8 | ☑ | 1000 | 1079.8 | 108.0 |
| 3000 ngmL | 9 | \square | 3000 | 2927.8 | 97.6 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update

10/18/2017 6:43 AM

Analyst Name

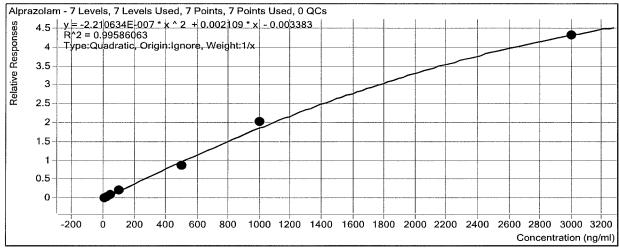
ISP TOX

Target Compound

Alprazolam

Internal Standard

alphahydroxyalprazolam-D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 11.1 | 111.4 |
| 25 ngmL | 4 | \square | 25 | 23.4 | 93.4 |
| 50 ngmL | 5 | \square | 50 | 50.0 | 100.0 |
| 100 ngmL | 6 | \square | 100 | 99.4 | 99.4 |
| 500 ngmL | 7 | \square | 500 | 440.4 | 88.1 |
| 1000 ngmL | 8 | \square | 1000 | 1088.0 | 108.8 |
| 3000 ngmL | 9 | \square | 3000 | 2962.9 | 98.8 |



Batch Data Path

D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

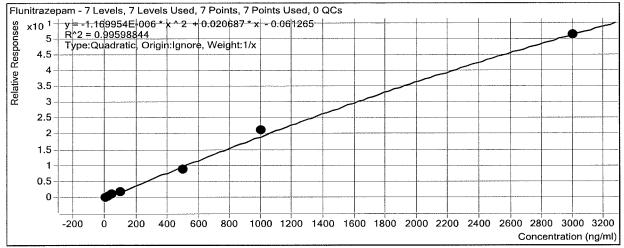
Last Calib Update

10/18/2017 6:43 AM

Analyst Name

ISP TOX

Target Compound Flunitrazepam Internal Standard Clonazepam-D4 ISTD



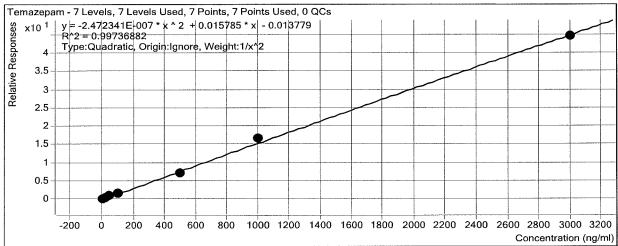
| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 10.3 | 103.2 |
| 25 ngmL | 4 | ☑ | 25 | 26.0 | 103.9 |
| 50 ngmL | 5 | ☑ | 50 | 51.4 | 102.7 |
| 100 ngmL | 6 | ☑ | 100 | 94.8 | 94.8 |
| 500 ngmL | 7 | ☑ | 500 | 437.4 | 87.5 |
| 1000 ngmL | 8 | ☑ | 1000 | 1088.1 | 108.8 |
| 3000 ngmL | 9 | ⋈ | 3000 | 2976.0 | 99.2 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target CompoundTemazepamInternal StandardOxazepam D5 ISTD



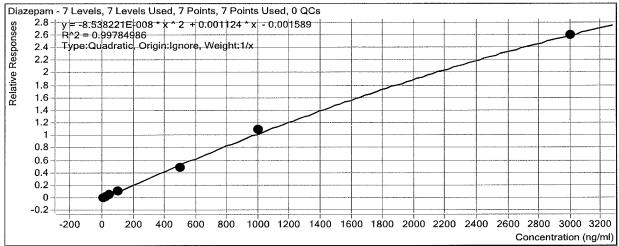
| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 9.9 | 99.3 |
| 25 ngmL | 4 | ☑ | 25 | 25.4 | 101.5 |
| 50 ngmL | 5 | \square | 50 | 50.7 | 101.5 |
| 100 ngmL | 6 | ☑ | 100 | 99.2 | 99.2 |
| 500 ngmL | 7 | \square | 500 | 461.8 | 92.4 |
| 1000 ngmL | 8 | Ø | 1000 | 1074.3 | 107.4 |
| 3000 ngmL | 9 | ☑ | 3000 | 2961.9 | 98.7 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Last Calib Update 10/18/2017 6:43 AM Analyst Name ISP TOX

Target CompoundDiazepamInternal StandardDiazepam-D5 ISTD



| Sample | Level | Enabled | Exp Conc | Final Conc | Accuracy |
|-----------|-------|-----------|----------|------------|----------|
| 10 ngmL | 2 | \square | 10 | 10.2 | 101.5 |
| 25 ngmL | 4 | \square | 25 | 25.8 | 103.0 |
| 50 ngmL | 5 | ☑ | 50 | 51.0 | 102.1 |
| 100 ngmL | 6 | ☑ | 100 | 96.6 | 96.6 |
| 500 ngmL | 7 | Ø | 500 | 455.2 | 91.0 |
| 1000 ngmL | 8 | \square | 1000 | 1063.8 | 106.4 |
| 3000 ngmL | 9 | ☑ | 3000 | 2980.0 | 99.3 |



Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:53 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

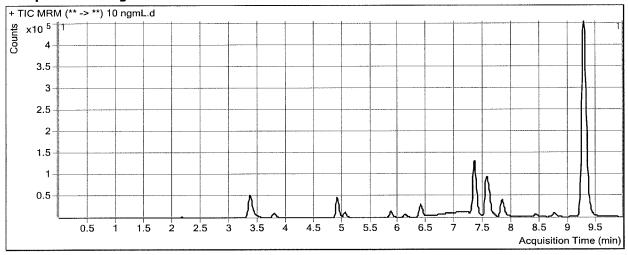
Acq Time2017-10-17 18:08Data File10 ngmL.dSample TypeCalibrationSample Name10 ngmL

 Dilution
 1
 Acq Method
 AM 13 BZO and Z 2017.m

 Position
 P1-A2
 Sample Info
 ppd 10/13/17- Unextracted

 Inj Vol
 -1
 Comment
 AM 13 Worklist 1942

Sample Chromatogram



| Results | | | | | | |
|-------------------------|---|-------|----------|-----------|------------|------------|
| Compound | ISTD Compound 7-Aminoflunitrazepam-D7 | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
| 7-Aminoclonazepam | ISTD 7-Aminoflunitrazepam-D7 | 2.169 | 5409 | 222193 | 0.0243 | 9.9366 |
| 7-Aminoflunitrazepam | ISTD | 3.495 | 14072 | 222193 | 0.0633 | 9.6826 |
| zopiclone | Oxazepam D5 ISTD | 3.790 | 27468 | 250781 | 0.1095 | 10.4370 |
| zolpidem | Oxazepam D5 ISTD | 4.904 | 137472 | 250781 | 0.5482 | 9.6511 |
| Chlordiazepoxide | Nordiazepam-D5 ISTD | 5.049 | 36187 | 66020 | 0.5481 | 10.1411 |
| quetiapine | Oxazepam D5 ISTD | 5.856 | 32738 | 250781 | 0.1305 | 9.3449 |
| Midazolam | Clonazepam-D4 ISTD | 6.111 | 25525 | 138691 | 0.1840 | 9.7684 |
| Flurazepam | Diazepam-D5 ISTD | 6.381 | 91488 | 1347236 | 0.0679 | 9.4675 |
| Nitrazepam | Clonazepam-D4 ISTD | 7.169 | 4970 | 138691 | 0.0358 | 9.8973 |
| | alphahydroxyalprazolam-D | 5 | | | | |
| alpha-Hydroxyalprazolam | ISTD | 7.367 | 1378 | 346522 | 0.0040 | 8.0592 |
| alpha-hydroxytriazolam | Nordiazepam-D5 ISTD | 7.424 | 3254 | 66020 | 0.0493 | 11.8379 |
| Oxazepam | Oxazepam D5 ISTD | 7.589 | 21614 | 250781 | 0.0862 | 9.9763 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.683 | 10382 | 66020 | 0.1573 | 11.1539 |
| Clonazepam | Clonazepam-D4 ISTD | 7.855 | 9688 | 138691 | 0.0699 | 10.9762 |
| Lorazepam | Oxazepam D5 ISTD | 7.938 | 5068 | 250781 | 0.0202 | 9.3396 |
| | alphahydroxyalprazolam-D | 5 | | | | |
| Alprazolam | ISTD | 8.042 | 6964 | 346522 | 0.0201 | 11.1442 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.402 | 21099 | 138691 | 0.1521 | 10.3214 |
| Temazepam | Oxazepam D5 ISTD | 8.732 | 35828 | 250781 | 0.1429 | 9.9254 |
| Diazepam | Diazepam-D5 ISTD | 9.368 | 13221 | 1347236 | 0.0098 | 10.1518 |

Printed at: 6:53 AM on: 10/18/2017

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:53 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

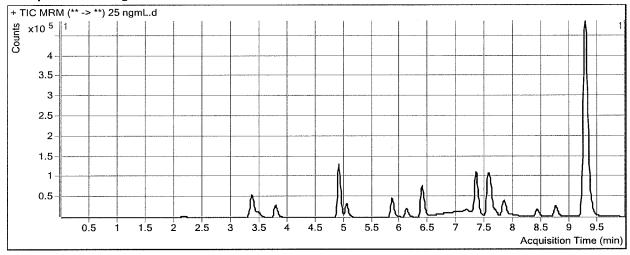
Analysis Info

 Acq Time
 2017-10-17 18:22
 Data File
 25 ngmL.d

 Sample Type
 Calibration
 Sample Name
 25 ngmL

Dilution1Acq MethodAM 13 BZO and Z 2017.mPositionP1-A3Sample Infoppd 10/13/17- UnextractedInj Vol-1CommentAM 13 Worklist 1942

Sample Chromatogram



| Resu | lts |
|------|-----|
|------|-----|

| 1/454165 | | | | | | |
|--------------------|--|-------------|----------|-----------|------------|------------|
| Compound | ISTD Compound 7-Aminoflunitrazepam-D | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
| 7-Aminoclonazepa | m ISTD 7-Aminoflunitrazepam-D | 2.161 7 | 15829 | 240238 | 0.0659 | 25.6855 |
| 7-Aminoflunitraze | oam ISTD | 3.486 | 39790 | 240238 | 0.1656 | 25.8709 |
| zopiclone | Oxazepam D5 ISTD | 3.781 | 82847 | 271655 | 0.3050 | 23.6028 |
| zolpidem | Oxazepam D5 ISTD | 4.904 | 382169 | 271655 | 1.4068 | 26.4840 |
| Chlordiazepoxide | Nordiazepam-D5 ISTD | 5.041 | 107211 | 76148 | 1.4079 | 24.2771 |
| quetiapine | Oxazepam D5 ISTD | 5.848 | 112825 | 271655 | 0.4153 | 28.5615 |
| Midazolam | Clonazepam-D4 ISTD | 6.102 | 68595 | 135241 | 0.5072 | 25.8299 |
| Flurazepam | Diazepam-D5 ISTD | 6.373 | 255849 | 1452613 | 0.1761 | 27.3038 |
| Nitrazepam | Clonazepam-D4 ISTD alphahydroxyalprazolam- | 7.161 D5 | 14288 | 135241 | 0.1056 | 26.1431 |
| alpha-Hydroxyalpr | azolam ISTD | 7.367 | 3345 | 277750 | 0.0120 | 26.4863 |
| alpha-hydroxytriaz | olam Nordiazepam-D5 ISTD | 7.424 | 10141 | 76148 | 0.1332 | 24.4495 |
| Oxazepam | Oxazepam D5 ISTD | 7.581 | 65802 | 271655 | 0.2422 | 25.4387 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.675 | 33569 | 76148 | 0.4408 | 25.1888 |
| Clonazepam | Clonazepam-D4 ISTD | 7.855 | 26441 | 135241 | 0.1955 | 25.2877 |
| Lorazepam | Oxazepam D5 ISTD alphahydroxyalprazolam- | 7.938 D5 | 15086 | 271655 | 0.0555 | 25.4549 |
| Alprazolam | ISTD | 8.042 | 12715 | 277750 | 0.0458 | 23.3624 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.402 | 64263 | 135241 | 0.4752 | 25.9693 |
| Temazepam | Oxazepam D5 ISTD | 8.732 | 105048 | 271655 | 0.3867 | 25.3814 |
| Diazepam | Diazepam-D5 ISTD | 9.368 | 39661 | 1452613 | 0.0273 | 25.7544 |

180°

Printed at: 6:53 AM on: 10/18/2017

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:53 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

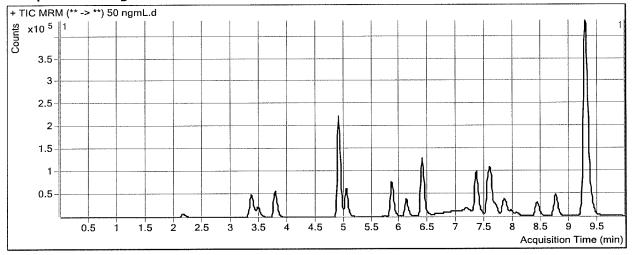
 Acq Time
 2017-10-17 18:37
 Data File
 50 ngmL.d

 Sample Type
 Calibration
 Sample Name
 50 ngmL

 Dilution
 Acq Method
 AM 13 R70 at Acq Method

Dilution1Acq MethodAM 13 BZO and Z 2017.mPositionP1-A4Sample Infoppd 10/13/17- UnextractedInj Vol-1CommentAM 13 Worklist 1942

Sample Chromatogram



| Results | | | | | | |
|-------------------------|---|------------|----------|-----------|------------|------------|
| Compound | ISTD Compound 7-Aminoflunitrazepam-D7 | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
| 7-Aminoclonazepam | ISTD 7-Aminoflunitrazepam-D7 | 2.161 | 28244 | 218045 | 0.1295 | 49.8390 |
| 7-Aminoflunitrazepam | ISTD | 3.486 | 72098 | 218045 | 0.3307 | 52.0715 |
| zopiclone | Oxazepam D5 ISTD | 3.781 | 156688 | 239677 | 0.6537 | 46.9520 |
| zolpidem | Oxazepam D5 ISTD | 4.904 | 661356 | 239677 | 2.7594 | 53.0670 |
| Chlordiazepoxide | Nordiazepam-D5 ISTD | 5.049 | 194425 | 65716 | 2.9586 | 49.7527 |
| quetiapine | Oxazepam D5 ISTD | 5.848 | 183359 | 239677 | 0.7650 | 52.2383 |
| Midazolam | Clonazepam-D4 ISTD | 6.111 | 122555 | 116586 | 1.0512 | 52.9282 |
| Flurazepam | Diazepam-D5 ISTD | 6.381 | 436228 | 1279006 | 0.3411 | 54.6059 |
| Nitrazepam | Clonazepam-D4 ISTD alphahydroxyalprazolam-D! | 7.169 5 | 23584 | 116586 | 0.2023 | 48.6234 |
| alpha-Hydroxyalprazolam | ISTD | 7.374 | 6365 | 248903 | 0.0256 | 57.3942 |
| alpha-hydroxytriazolam | Nordiazepam-D5 ISTD | 7.432 | 18968 | 65716 | 0.2886 | 47.8199 |
| Oxazepam | Oxazepam D5 ISTD | 7.589 | 116881 | 239677 | 0.4877 | 49.7805 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.683 | 59789 | 65716 | 0.9098 | 48.4258 |
| Clonazepam | Clonazepam-D4 ISTD | 7.855 | 48449 | 116586 | 0.4156 | 50.4005 |
| Lorazepam | Oxazepam D5 ISTD alphahydroxyalprazolam-D! | 7.947 5 | 26056 | 239677 | 0.1087 | 49.7179 |
| Alprazolam | ISTD | 8.050 | 25277 | 248903 | 0.1016 | 50.0082 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.410 | 116353 | 116586 | 0.9980 | 51.3535 |
| Temazepam | Oxazepam D5 ISTD | 8.740 | 188500 | 239677 | 0.7865 | 50.7388 |
| Diazepam | Diazepam-D5 ISTD | 9.368 | 71063 | 1279006 | 0.0556 | 51.0423 |

Printed at: 6:53 AM on: 10/18/2017

C

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:53 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

 Acq Time
 2017-10-17 18:52
 Data File
 100 ngmL.d

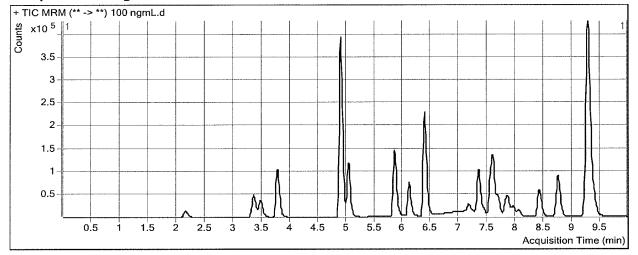
 Sample Type
 Calibration
 Sample Name
 100 ngmL

 Dilution
 1
 Acq Method
 AM 13 BZO and Z 2017.m

 Position
 P1-A5
 Sample Info
 ppd 10/13/17- Unextracted

 Inj Vol
 -1
 Comment
 AM 13 Worklist 1942

Sample Chromatogram



| Results | | | | | | |
|-------------------------|--|-------|----------|-----------|------------|------------|
| Compound | ISTD Compound 7-Aminoflunitrazepam-D7 | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
| 7-Aminoclonazepam | ISTD 7-Aminoflunitrazepam-D7 | 2.161 | 53888 | 214311 | 0.2514 | 96.1995 |
| 7-Aminoflunitrazepam | ISTD | 3.486 | 134989 | 214311 | 0.6299 | 99.8463 |
| zopiclone | Oxazepam D5 ISTD | 3.773 | 293925 | 228837 | 1.2844 | 88.7108 |
| zolpidem | Oxazepam D5 ISTD | 4.896 | 1191820 | 228837 | 5.2082 | 101.4083 |
| Chlordiazepoxide | Nordiazepam-D5 ISTD | 5.041 | 373393 | 62920 | 5.9344 | 98.5757 |
| quetiapine | Oxazepam D5 ISTD | 5.848 | 345930 | 228837 | 1.5117 | 103.0880 |
| Midazolam | Clonazepam-D4 ISTD | 6.102 | 232142 | 116084 | 1.9998 | 100.3681 |
| Flurazepam | Diazepam-D5 ISTD | 6.373 | 792077 | 1273097 | 0.6222 | 101.4697 |
| Nitrazepam | Clonazepam-D4 ISTD | 7.161 | 48137 | 116084 | 0.4147 | 97.9950 |
| | alphahydroxyalprazolam-D5 | | | | | |
| alpha-Hydroxyalprazolam | ISTD | 7.374 | 11914 | 255494 | 0.0466 | 105.5205 |
| alpha-hydroxytriazolam | Nordiazepam-D5 ISTD | 7.424 | 36603 | 62920 | 0.5817 | 91.8782 |
| Oxazepam | Oxazepam D5 ISTD | 7.589 | 219161 | 228837 | 0.9577 | 96.4733 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.683 | 116021 | 62920 | 1.8440 | 94.8110 |
| Clonazepam | Clonazepam-D4 ISTD | 7.855 | 90564 | 116084 | 0.7802 | 92.1465 |
| Lorazepam | Oxazepam D5 ISTD | 7.947 | 50850 | 228837 | 0.2222 | 101.4979 |
| | alphahydroxyalprazolam-D5 | 5 | | | | |
| Alprazolam | ISTD | 8.042 | 52156 | 255494 | 0.2041 | 99.4117 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.402 | 219315 | 116084 | 1.8893 | 94.7963 |
| Temazepam | Oxazepam D5 ISTD | 8.732 | 354743 | 228837 | 1.5502 | 99.2368 |
| Diazepam | Diazepam-D5 ISTD | 9.368 | 135259 | 1273097 | 0.1062 | 96.6449 |

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:52 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

 Acq Time
 2017-10-17 19:06
 Data File
 500 ngmL.d

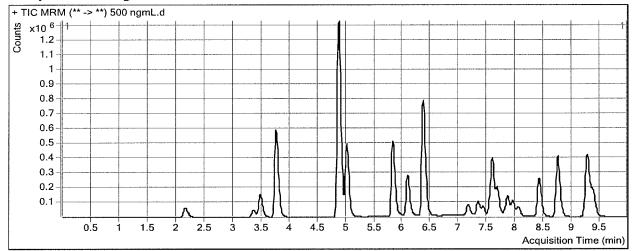
 Sample Type
 Calibration
 Sample Name
 500 ngmL

 Dilution
 1
 Acq Method
 AM 13 BZO and Z 2017.m

 Position
 P1-A6
 Sample Info
 ppd 10/13/17- Unextracted

 Inj Vol
 -1
 Comment
 AM 13 Worklist 1942

Sample Chromatogram



| Resul | ts |
|-------|----|
|-------|----|

| ISTD Compound 7-Aminoflunitrazepam-D7 | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
|---|---|---|--|--|---|
| ISTD | 2.161 | 256852 | 209210 | 1.2277 | 471.9834 |
| | | | | | |
| ISTD | 3.478 | 575473 | 209210 | 2.7507 | 449.0977 |
| Oxazepam D5 ISTD | 3.756 | 1812368 | 221336 | 8.1883 | 512.5925 |
| Oxazepam D5 ISTD | 4.871 | 4755894 | 221336 | 21.4873 | 430.0639 |
| Nordiazepam-D5 ISTD | 5.015 | 1668495 | 58449 | 28.5462 | 466.7226 |
| Oxazepam D5 ISTD | 5.823 | 1329746 | 221336 | 6.0078 | 418.3745 |
| Clonazepam-D4 ISTD | 6.086 | 948695 | 113252 | 8.3768 | 425.7420 |
| Diazepam-D5 ISTD | 6.356 | 3021453 | 1242314 | 2.4321 | 414.1054 |
| Clonazepam-D4 ISTD | 7.161 5 | 224469 | 113252 | 1.9820 | 460.9595 |
| ISTD | 7.367 | 46169 | 240988 | 0.1916 | 437.2886 |
| Nordiazepam-D5 ISTD | 7.424 | 170163 | 58449 | 2.9113 | 441.7541 |
| Oxazepam D5 ISTD | 7.581 | 1025801 | 221336 | 4.6346 | 465.0727 |
| Nordiazepam-D5 ISTD | 7.675 | 511553 | 58449 | 8.7521 | 442.0724 |
| Clonazepam-D4 ISTD | 7.855 | 426457 | 113252 | 3.7655 | 440.7430 |
| Oxazepam D5 ISTD alphahydroxyalprazolam-D5 | 7 . 938 | 238329 | 221336 | 1.0768 | 491.3716 |
| ISTD | 8.042 | 212727 | 240988 | 0.8827 | 440.3902 |
| Clonazepam-D4 ISTD | 8.402 | 992421 | 113252 | 8.7629 | 437.3757 |
| Oxazepam D5 ISTD | 8.732 | 1598506 | 221336 | 7.2221 | 461.7523 |
| Diazepam-D5 ISTD | 9.360 | 611739 | 1242314 | 0.4924 | 455.2450 |
| | 7-Aminoflunitrazepam-D7 ISTD 7-Aminoflunitrazepam-D7 ISTD Oxazepam D5 ISTD Oxazepam D5 ISTD Nordiazepam-D5 ISTD Clonazepam-D4 ISTD Clonazepam-D4 ISTD alphahydroxyalprazolam-D1 ISTD Nordiazepam-D5 ISTD Clonazepam-D5 ISTD Clonazepam-D5 ISTD Oxazepam D5 ISTD Nordiazepam-D5 ISTD Oxazepam D5 ISTD Oxazepam D5 ISTD Clonazepam-D4 ISTD Clonazepam-D4 ISTD Oxazepam D5 ISTD Clonazepam-D4 ISTD Oxazepam D5 ISTD alphahydroxyalprazolam-D1 ISTD Clonazepam-D4 ISTD Clonazepam-D4 ISTD Clonazepam-D4 ISTD Oxazepam D5 ISTD | 7-Aminoflunitrazepam-D7 ISTD 2.161 7-Aminoflunitrazepam-D7 ISTD 3.478 Oxazepam D5 ISTD 3.756 Oxazepam D5 ISTD 4.871 Nordiazepam-D5 ISTD 5.015 Oxazepam D5 ISTD 5.823 Clonazepam-D4 ISTD 6.086 Diazepam-D5 ISTD 6.356 Clonazepam-D4 ISTD 7.161 alphahydroxyalprazolam-D5 ISTD 7.367 Nordiazepam-D5 ISTD 7.424 Oxazepam D5 ISTD 7.581 Nordiazepam-D4 ISTD 7.675 Clonazepam-D4 ISTD 7.855 Oxazepam D5 ISTD 7.938 alphahydroxyalprazolam-D5 ISTD 8.042 Clonazepam-D4 ISTD 8.402 Oxazepam D5 ISTD 8.402 Oxazepam D5 ISTD 8.732 | 7-Aminoflunitrazepam-D7 ISTD 2.161 256852 7-Aminoflunitrazepam-D7 ISTD 3.478 575473 Oxazepam D5 ISTD 3.756 1812368 Oxazepam D5 ISTD 4.871 4755894 Nordiazepam-D5 ISTD 5.015 1668495 Oxazepam D5 ISTD 5.823 1329746 Clonazepam-D4 ISTD 6.086 948695 Diazepam-D5 ISTD 6.356 3021453 Clonazepam-D4 ISTD 7.161 224469 alphahydroxyalprazolam-D5 ISTD 7.367 46169 Nordiazepam-D5 ISTD 7.424 170163 Oxazepam D5 ISTD 7.581 1025801 Nordiazepam-D4 ISTD 7.675 511553 Clonazepam-D4 ISTD 7.855 426457 Oxazepam D5 ISTD 7.938 238329 alphahydroxyalprazolam-D5 ISTD 8.042 212727 Clonazepam-D4 ISTD 8.402 992421 Oxazepam D5 ISTD 8.402 992421 Oxazepam D5 ISTD 8.732 1598506 | 7-Aminoflunitrazepam-D7 ISTD 2.161 256852 209210 7-Aminoflunitrazepam-D7 ISTD 3.478 575473 209210 Oxazepam D5 ISTD 3.756 1812368 221336 Oxazepam D5 ISTD 4.871 4755894 221336 Nordiazepam-D5 ISTD 5.015 1668495 58449 Oxazepam D5 ISTD 5.823 1329746 221336 Clonazepam-D4 ISTD 6.086 948695 113252 Diazepam-D5 ISTD 6.356 3021453 1242314 Clonazepam-D4 ISTD 7.161 224469 113252 alphahydroxyalprazolam-D5 ISTD 7.367 46169 240988 Nordiazepam-D5 ISTD 7.424 170163 58449 Oxazepam D5 ISTD 7.581 1025801 221336 Nordiazepam-D4 ISTD 7.675 511553 58449 Clonazepam-D4 ISTD 7.855 426457 113252 Oxazepam D5 ISTD 7.938 238329 221336 alphahydroxyalprazolam-D5 ISTD 8.042 212727 240988 Clonazepam-D4 ISTD 8.402 992421 113252 Oxazepam D5 ISTD 8.402 992421 113252 Oxazepam D5 ISTD 8.402 992421 113252 | 7-Aminoflunitrazepam-D7 ISTD 2.161 256852 209210 1.2277 7-Aminoflunitrazepam-D7 ISTD 3.478 575473 209210 2.7507 Oxazepam D5 ISTD 3.756 1812368 221336 8.1883 Oxazepam D5 ISTD 4.871 4755894 221336 21.4873 Nordiazepam-D5 ISTD 5.015 1668495 58449 28.5462 Oxazepam D5 ISTD 5.823 1329746 221336 6.0078 Clonazepam-D4 ISTD 6.086 948695 113252 8.3768 Diazepam-D5 ISTD 6.356 3021453 1242314 2.4321 Clonazepam-D4 ISTD 7.161 224469 113252 1.9820 alphahydroxyalprazolam-D5 ISTD 7.367 46169 240988 0.1916 Nordiazepam-D5 ISTD 7.581 1025801 221336 4.6346 Nordiazepam-D5 ISTD 7.675 511553 58449 8.7521 Clonazepam-D4 ISTD 7.855 426457 113252 3.7655 Oxazepam D5 ISTD 7.938 238329 221336 1.0768 alphahydroxyalprazolam-D5 ISTD 8.042 212727 240988 0.8827 Clonazepam-D4 ISTD 8.402 992421 113252 8.7629 Oxazepam D5 ISTD 8.402 992421 113252 8.7629 Oxazepam D5 ISTD 8.732 1598506 221336 7.2221 |

Printed at: 6:53 AM on: 10/18/2017

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:52 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

 Acq Time
 2017-10-17 19:21
 Data File
 1000 ngmL.d

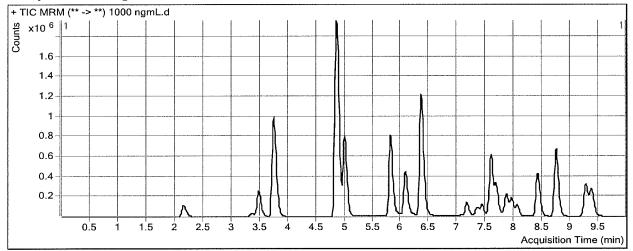
 Sample Type
 Calibration
 Sample Name
 1000 ngmL

 Dilution
 1
 Acq Method
 AM 13 BZO and Z 2017.m

 Position
 P1-A7
 Sample Info
 ppd 10/13/17- Unextracted

 Inj Vol
 -1
 Comment
 AM 13 Worklist 1942

Sample Chromatogram



| Results |
|---------|
|---------|

| Compound | ISTD Compound 7-Aminoflunitrazepam-D7 | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
|-------------------------|---|------------|----------|-----------|------------|------------|
| 7-Aminoclonazepam | ISTD 7-Aminoflunitrazepam-D7 | 2.153 | 454267 | 161194 | 2.8181 | 1102.5090 |
| 7-Aminoflunitrazepam | ISTD | 3.478 | 1000863 | 161194 | 6.2091 | 1065.7098 |
| zopiclone | Oxazepam D5 ISTD | 3.740 | 3337305 | 160263 | 20.8240 | 1175.8089 |
| zolpidem | Oxazepam D5 ISTD | 4.846 | 7881275 | 160263 | 49.1772 | 1021.8940 |
| Chlordiazepoxide | Nordiazepam-D5 ISTD | 4.999 | 2869132 | 40972 | 70.0266 | 1129.5657 |
| quetiapine | Oxazepam D5 ISTD | 5.806 | 2116093 | 160263 | 13.2039 | 960.6905 |
| Midazolam | Clonazepam-D4 ISTD | 6.077 | 1608820 | 78447 | 20.5085 | 1079.4377 |
| Flurazepam | Diazepam-D5 ISTD | 6.348 | 5066011 | 934899 | 5.4188 | 979.8607 |
| Nitrazepam | Clonazepam-D4 ISTD alphahydroxyalprazolam-D9 | 7.161 5 | 378537 | 78447 | 4.8254 | 1113.3442 |
| alpha-Hydroxyalprazolam | ISTD | 7.367 | 82646 | 178576 | 0.4628 | 1060.3777 |
| alpha-hydroxytriazolam | Nordiazepam-D5 ISTD | 7.424 | 295297 | 40972 | 7.2073 | 1085.6505 |
| Oxazepam | Oxazepam D5 ISTD | 7.581 | 1775544 | 160263 | 11.0790 | 1126.1894 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.675 | 865168 | 40972 | 21.1161 | 1083.4551 |
| Clonazepam | Clonazepam-D4 ISTD | 7.855 | 708618 | 78447 | 9.0331 | 1088.5743 |
| Lorazepam | Oxazepam D5 ISTD alphahydroxyalprazolam-D! | 7.938 5 | 379284 | 160263 | 2.3666 | 1079.8364 |
| Alprazolam | ISTD | 8.042 | 362501 | 178576 | 2.0300 | 1087.9543 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.402 | 1652320 | 78447 | 21.0630 | 1088.0933 |
| Temazepam | Oxazepam D5 ISTD | 8.732 | 2669822 | 160263 | 16.6590 | 1074.3474 |
| Diazepam | Diazepam-D5 ISTD | 9.360 | 1026077 | 934899 | 1.0975 | 1063.8103 |



Printed at: 6:52 AM on: 10/18/2017

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:52 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

 Acq Time
 2017-10-17 19:36
 Data File
 3000 ngml..d

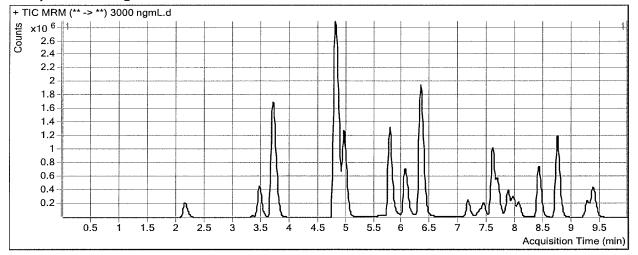
 Sample Type
 Calibration
 Sample Name
 3000 ngml.

 Dilution
 1
 Acq Method
 AM 13 BZO and Z 2017.m

 Position
 P1-A8
 Sample Info
 ppd 10/13/17- Unextracted

 Inj Vol
 -1
 Comment
 AM 13 Worklist 1942

Sample Chromatogram



| Resu | lts |
|------|-----|
|------|-----|

| " " COGICO | | | | | | |
|-------------------------|--|-------|----------|-----------|------------|------------|
| Compound | ISTD Compound 7-Aminoflunitrazepam-D7 | RT | Response | ISTD Resp | Resp Ratio | Final Conc |
| 7-Aminoclonazepam | ISTD 7-Aminoflunitrazepam-D7 | 2.153 | 878555 | 124263 | 7.0701 | 2920.8506 |
| 7-Aminoflunitrazepam | ISTD | 3.469 | 1816840 | 124263 | 14.6209 | 2980.5461 |
| zopiclone | Oxazepam D5 ISTD | 3.706 | 6940971 | 109195 | 63.5649 | 2880.4024 |
| zolpidem | Oxazepam D5 ISTD | 4.801 | 14050599 | 109195 | 128.6743 | 3063.8474 |
| Chlordiazepoxide | Nordiazepam-D5 ISTD | 4.957 | 5171824 | 27744 | 186.4149 | 2911.1743 |
| quetiapine | Oxazepam D5 ISTD | 5.772 | 3895926 | 109195 | 35.6786 | 3194.8199 |
| Midazolam | Clonazepam-D4 ISTD | 6.052 | 2933294 | 57723 | 50.8165 | 2994.1991 |
| Flurazepam | Diazepam-D5 ISTD | 6.314 | 9420945 | 693828 | 13.5782 | 3213.6039 |
| Nitrazepam | Clonazepam-D4 ISTD alphahydroxyalprazolam-D5 | 7.152 | 745855 | 57723 | 12.9212 | 2930.0089 |
| alpha-Hydroxyalprazolam | ISTD | 7.367 | 176991 | 136745 | 1.2943 | 2989.9011 |
| alpha-hydroxytriazolam | Nordiazepam-D5 ISTD | 7.424 | 552716 | 27744 | 19.9223 | 2981.5856 |
| Oxazepam | Oxazepam D5 ISTD | 7.581 | 2998290 | 109195 | 27.4581 | 2904.8984 |
| Nordiazepam | Nordiazepam-D5 ISTD | 7.675 | 1516809 | 27744 | 54.6724 | 2979.8151 |
| Clonazepam | Clonazepam-D4 ISTD | 7.847 | 1287333 | 57723 | 22.3018 | 2976.1426 |
| Lorazepam | Oxazepam D5 ISTD alphahydroxyalprazolam-D5 | 7.938 | 700722 | 109195 | 6.4172 | 2927.7817 |
| Alprazolam | ISTD | 8.042 | 588832 | 136745 | 4.3061 | 2962.8955 |
| Flunitrazepam | Clonazepam-D4 ISTD | 8.394 | 2952080 | 57723 | 51.1419 | 2976.0241 |
| Temazepam | Oxazepam D5 ISTD | 8.723 | 4866795 | 109195 | 44.5697 | 2961.8986 |
| Diazepam | Diazepam-D5 ISTD | 9.360 | 1796830 | 693828 | 2.5897 | 2979.9698 |

Printed at: 6:52 AM on: 10/18/2017

Batch Data Path D:\2017 Data\10-13-17 AM13 Reinjection\QuantResults\10-17-17 AM 13 Urine.batch.bin

Analysis Time10/18/2017 6:43 AMAnalyst NameISP ToxReport Time10/18/2017 6:52 AMReporter NameISP ToxLast Calib Update10/18/2017 6:43 AMBatch StateProcessed

Analysis Info

Acq Time2017-10-17 19:51Data FileBlank.dSample TypeBlankSample NameBlank

Dilution 1 **Acq Method** AM 13 BZO and Z 2017.m

Position Vial 9 Sample Info

Inj Vol -1 Comment AM 13 Worklist 1942

Sample Chromatogram

