

Worklist: 2947

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
C2019-0278	4	139546	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
M2019-0626	1	139548	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2019-0450	1	139544	AM 13 Urine LCMS-QQQ Benzodiazepines and ;



There was an issue with the first injections for the glucuronide positive and glucuronide negative samples the samples were reinjected on 2-19-19. CJ

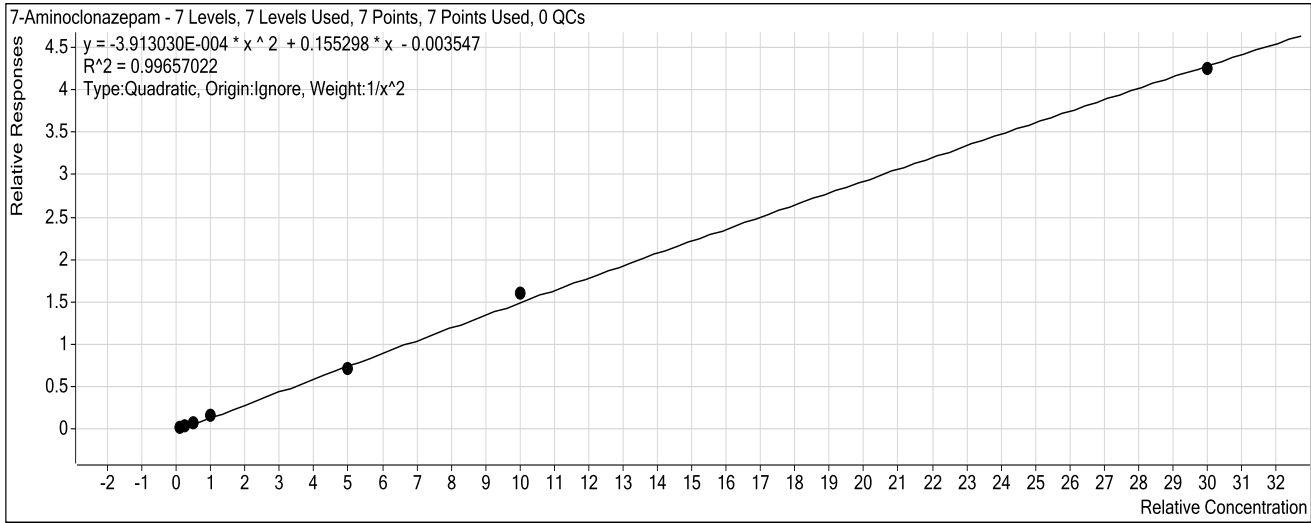
The negative glucuronide was injected on 2-14-19 but there was an issue with the injection as there was no ISTD response. The sample was reinjected on 2-19-19 with no issues. CJ

The wrong vial was injected for the positive glucuronide control on 2-14-19 and the correct vial was injected on 2-19-19 with no issues. CJ

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound 7-Aminoclonazepam
Internal Standard 7-Aminoflunitrazepam-D7 ISTD



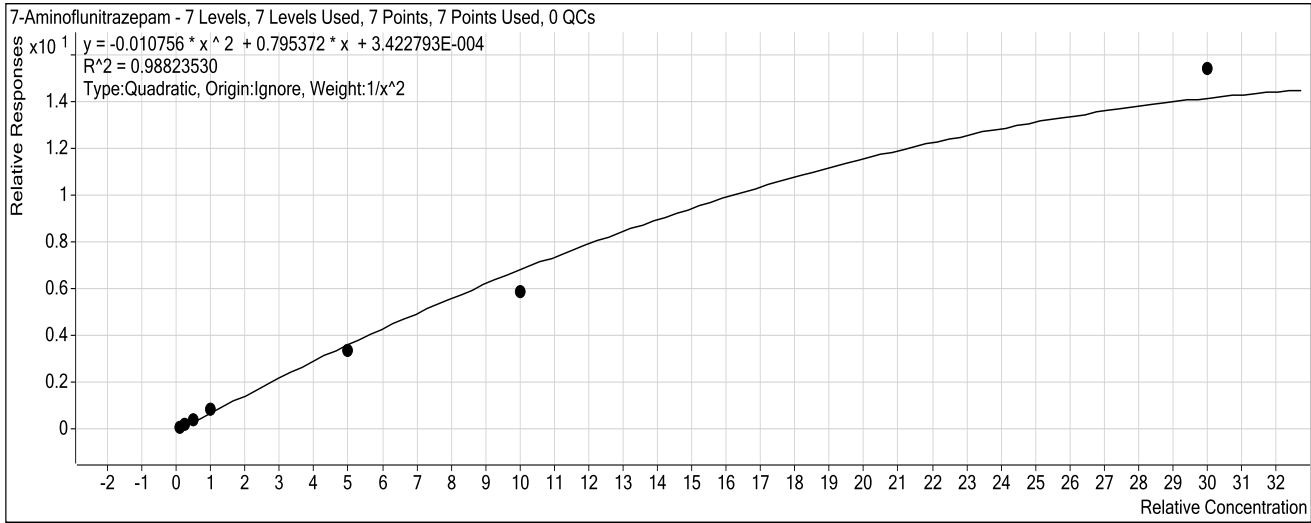
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.6	94.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.8	99.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	106.1	106.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	467.0	93.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1060.1	106.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2965.5	98.8

CS

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound 7-Aminoflunitrazepam
Internal Standard 7-Aminoflunitrazepam-D7 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.7	97.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.2	106.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	110.7	110.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	453.4	90.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	830.7	83.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	0.0	0.0

ISP Forensics Calibration Curve Report

Cutoff for zopiclone for this run is 100 ng/mL.

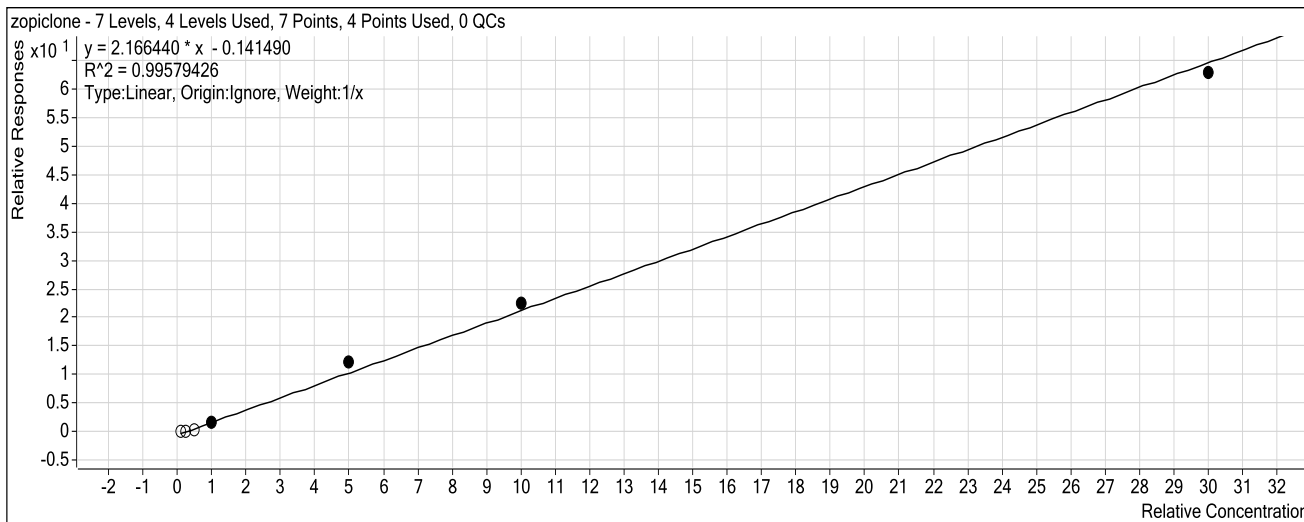
CS

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13
worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

CS

Target Compound *zopiclone*
Internal Standard *Nordiazepam-D5 ISTD*

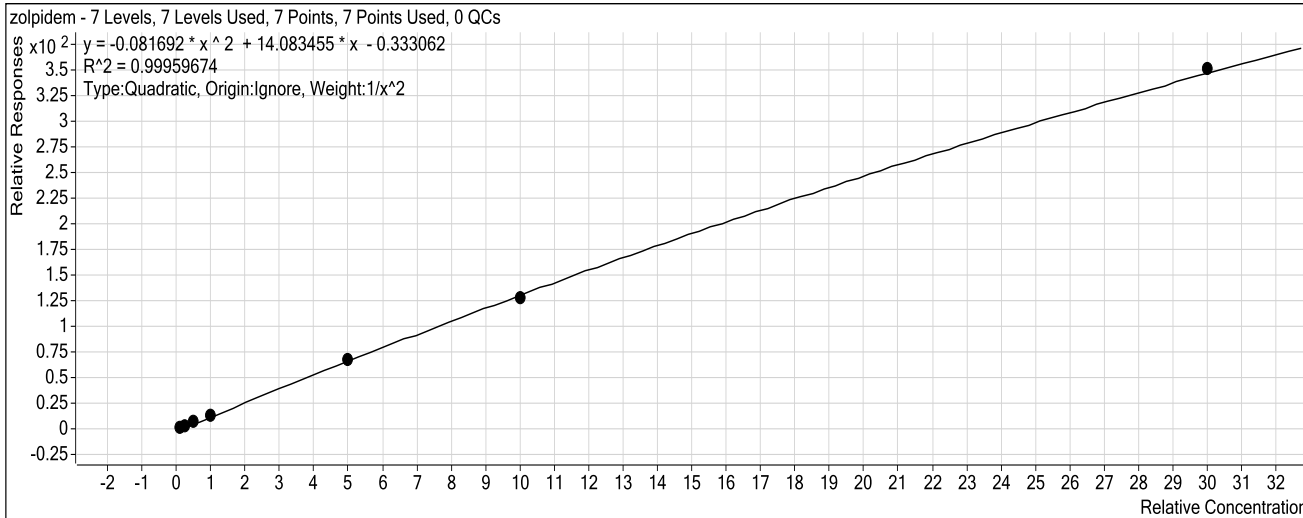


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input type="checkbox"/>	10	8.1	81.5
25 ngmL	2	<input type="checkbox"/>	25	7.8	31.1
50ngmL	3	<input type="checkbox"/>	50	19.0	38.0
100 ngmL	4	<input checked="" type="checkbox"/>	100	86.2	86.2
500ngmL	5	<input checked="" type="checkbox"/>	500	564.2	112.8
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	1039.2	103.9
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	2910.4	97.0

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



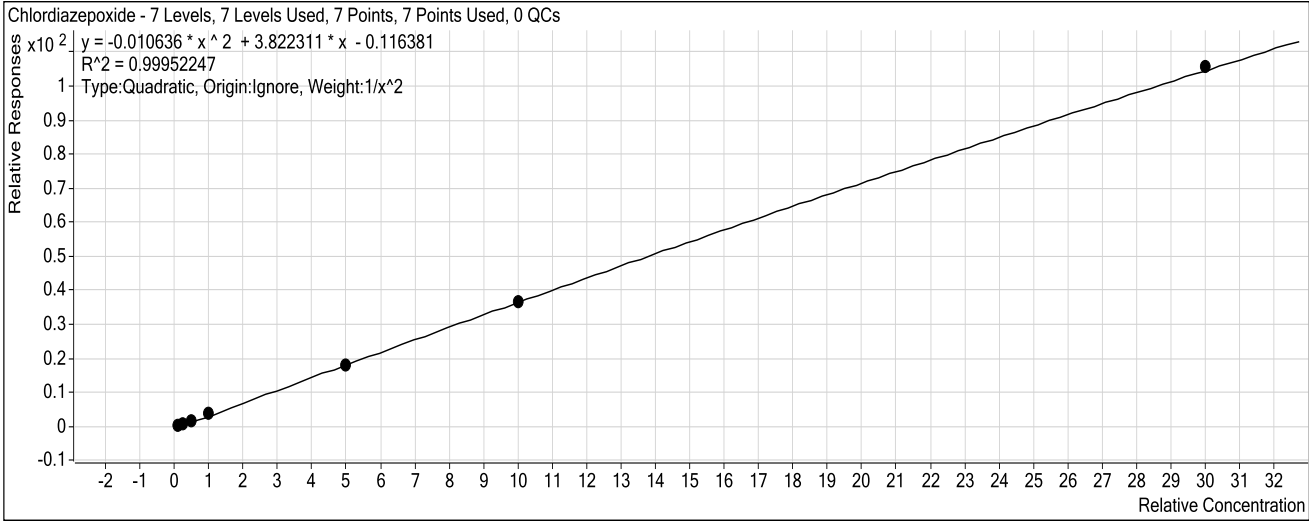
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input checked="" type="checkbox"/>	10	9.9	99.0
25 ngmL	2	<input checked="" type="checkbox"/>	25	25.6	102.6
50ngmL	3	<input checked="" type="checkbox"/>	50	49.8	99.7
100 ngmL	4	<input checked="" type="checkbox"/>	100	100.7	100.7
500ngmL	5	<input checked="" type="checkbox"/>	500	499.3	99.9
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	969.8	97.0
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	3040.6	101.4

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound *Chlordiazepoxide*
Internal Standard *Nordiazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.3	100.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.3	103.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	486.3	97.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	987.0	98.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3026.6	100.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path

C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update

2/19/2019 11:08 AM

Analyst Name

ISP TOX

Cutoff for quetiapine for this run is 50ng/mL.

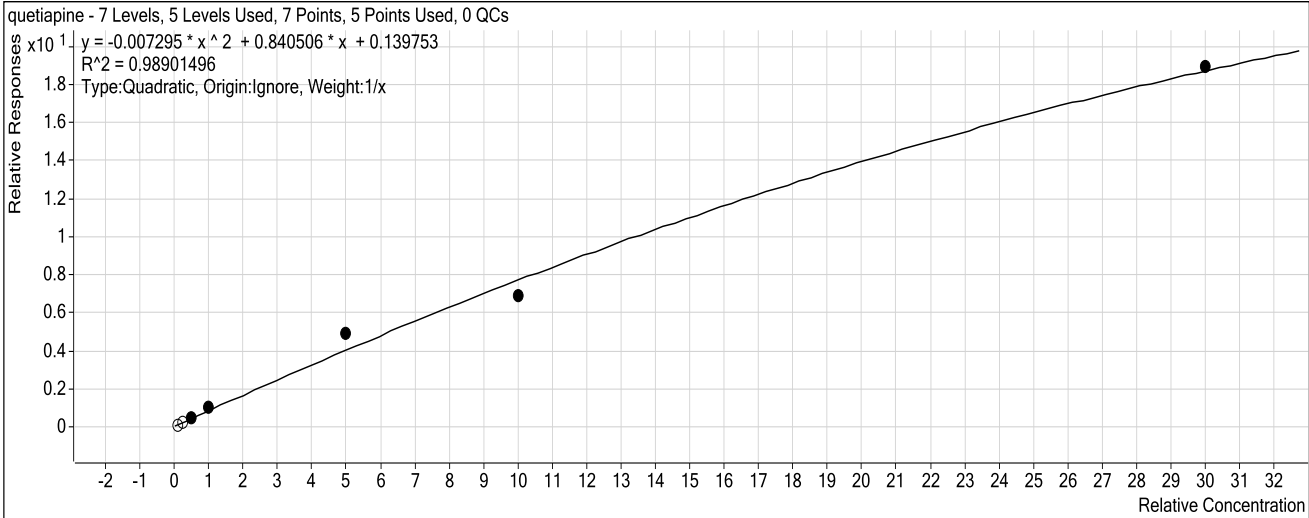
Target Compound

quetiapine

Internal Standard

Temazepam-D5 ISTD

CS



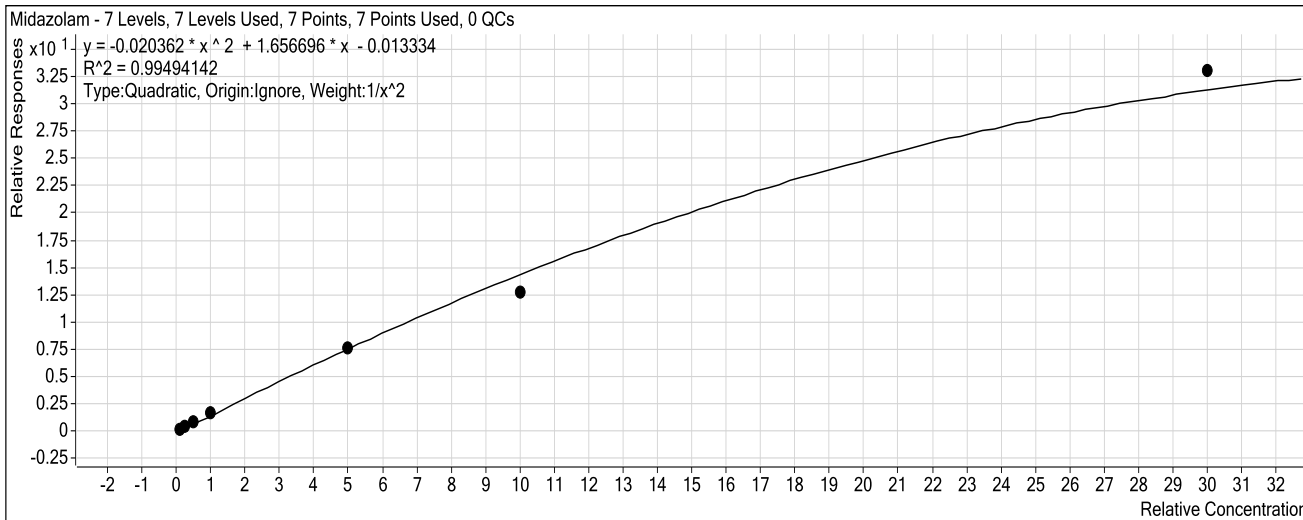
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	0.0	0.0
25 ng/mL	2	<input type="checkbox"/>	25	10.8	43.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.7	89.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.0	103.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	596.4	119.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	873.9	87.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3043.4	101.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD

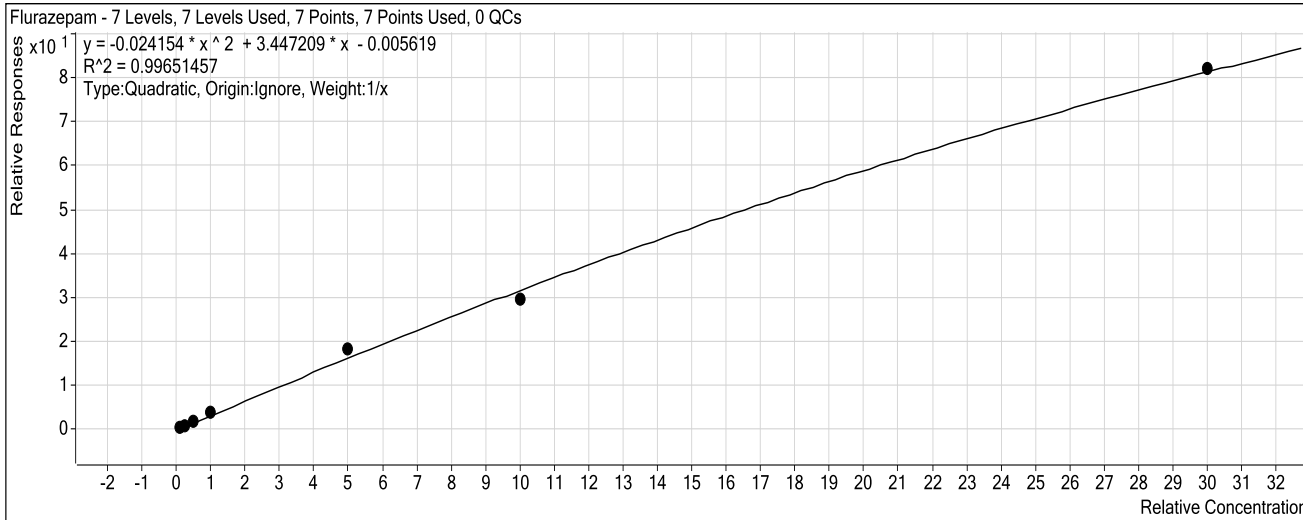


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	97.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.1	104.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.0	100.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	106.1	106.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	494.4	98.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	864.0	86.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3517.4	117.2

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Flurazepam
Internal Standard Diazepam-D5 ISTD



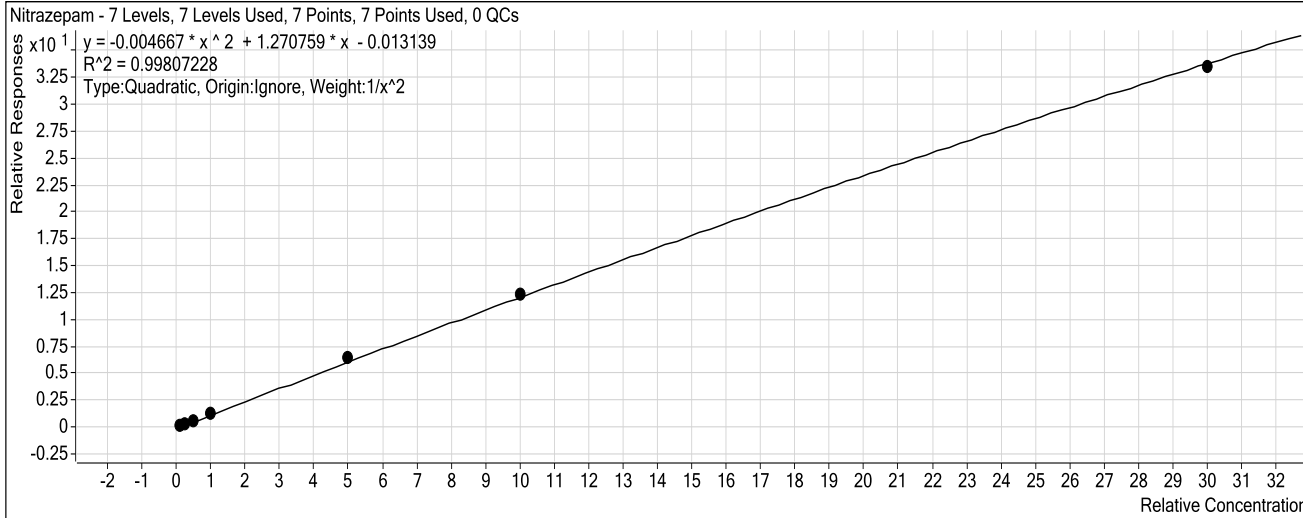
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	8.4	83.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.8	99.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.8	105.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	109.0	109.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	550.5	110.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	916.1	91.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3027.8	100.9

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.5	94.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.2	96.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.4	102.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	523.2	104.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1008.0	100.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2962.5	98.8

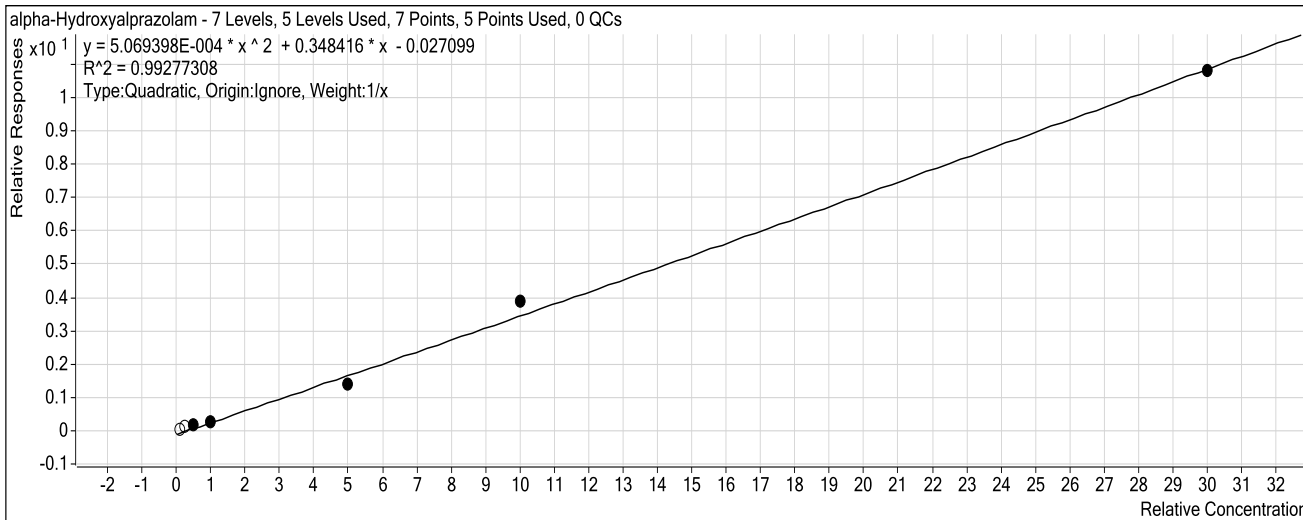
ISP Forensics Calibration Curve Report

Cutoff for alpha-hydroxyalprazolam for this run is 50ng/mL.

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound *alpha-Hydroxyalprazolam*
Internal Standard *alphahydroxyalprazolam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	20.5	205.0
25 ng/mL	2	<input type="checkbox"/>	25	52.3	209.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	57.0	113.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	93.7	93.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	410.7	82.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1108.7	110.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2979.6	99.3

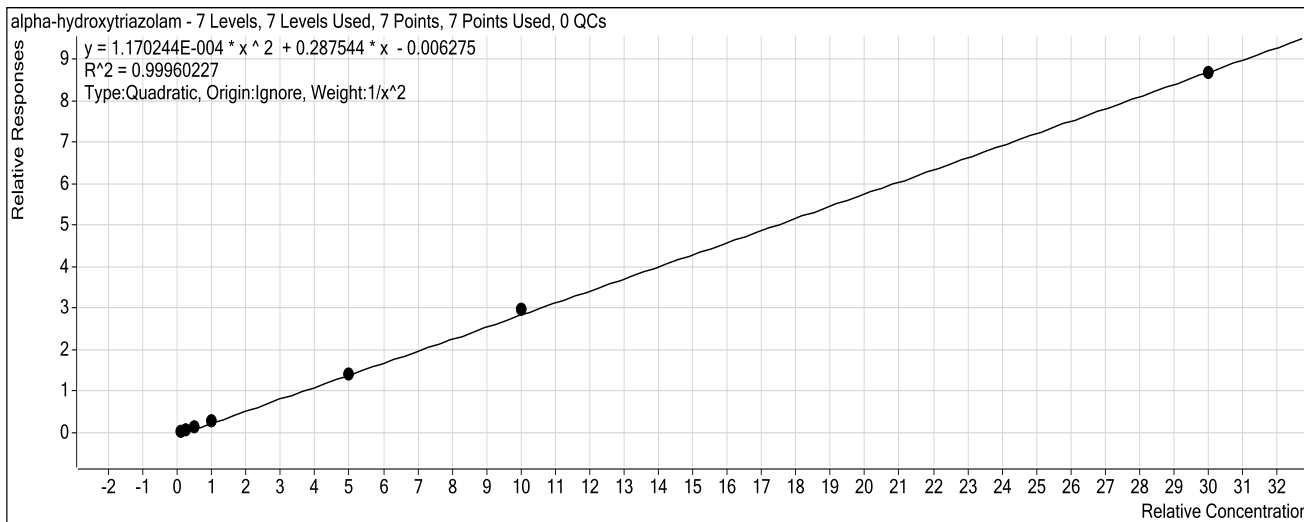
ISP Forensics Calibration Curve Report

c3

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound *alpha-hydroxytriazolam*
Internal Standard *Nordiazepam-D5 ISTD*



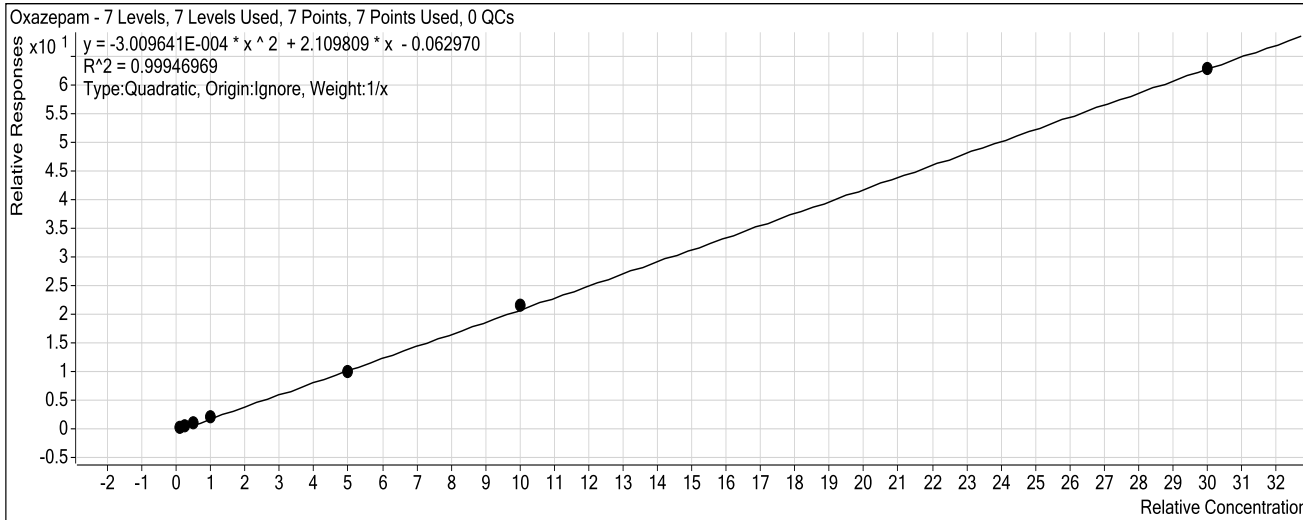
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.7	99.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.0	100.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	486.1	97.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1026.9	102.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2987.1	99.6

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD

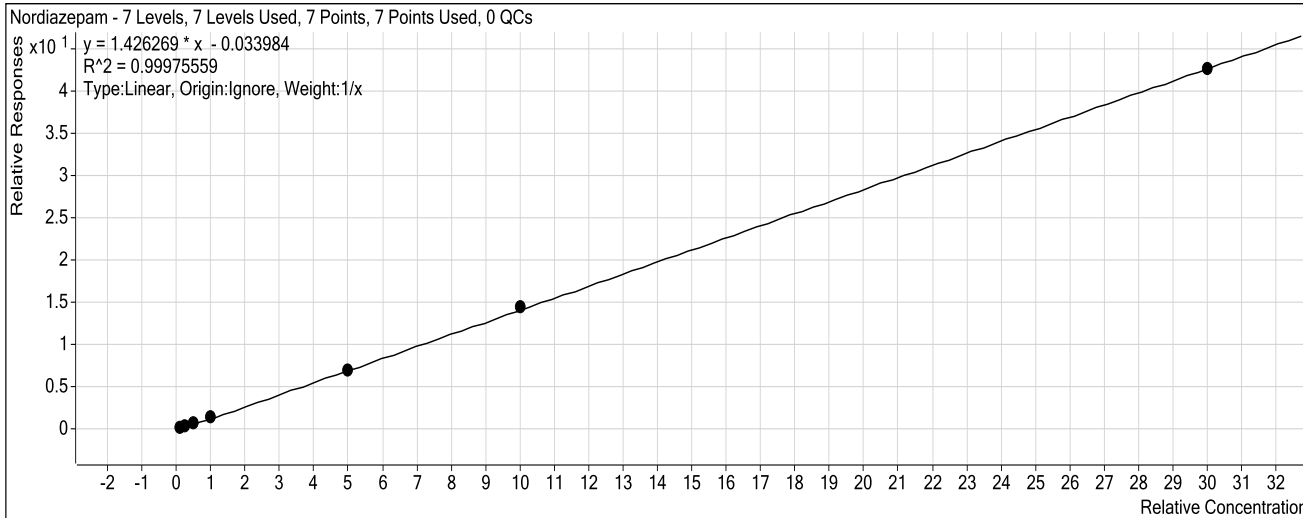


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.8	95.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.2	102.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.4	102.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	474.1	94.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1028.6	102.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2994.7	99.8

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



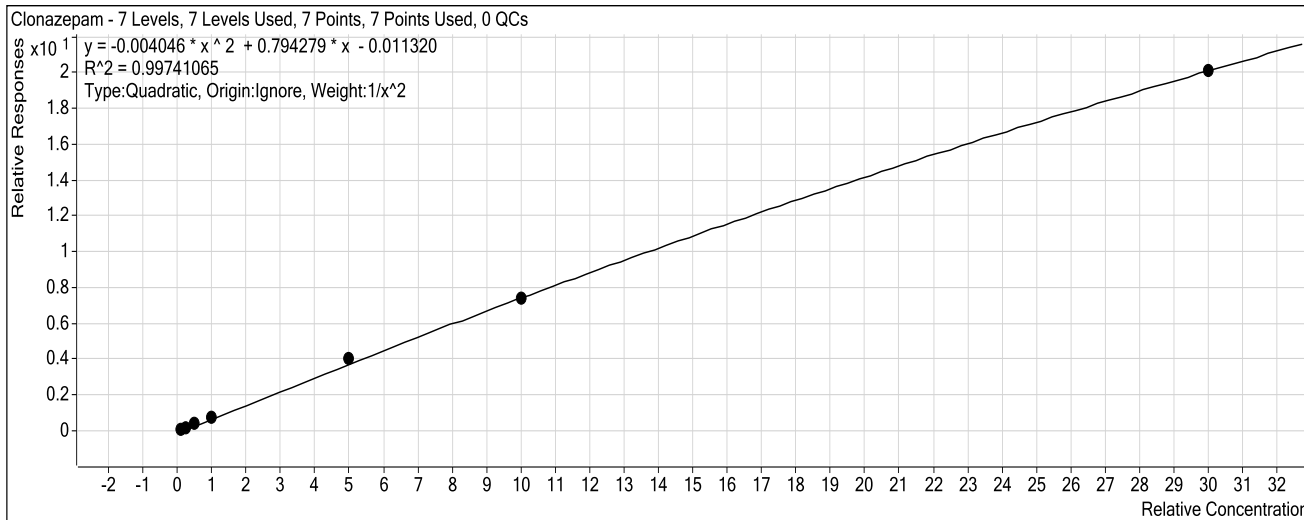
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.0	89.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.3	106.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.8	103.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	486.4	97.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1014.6	101.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2992.6	99.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD

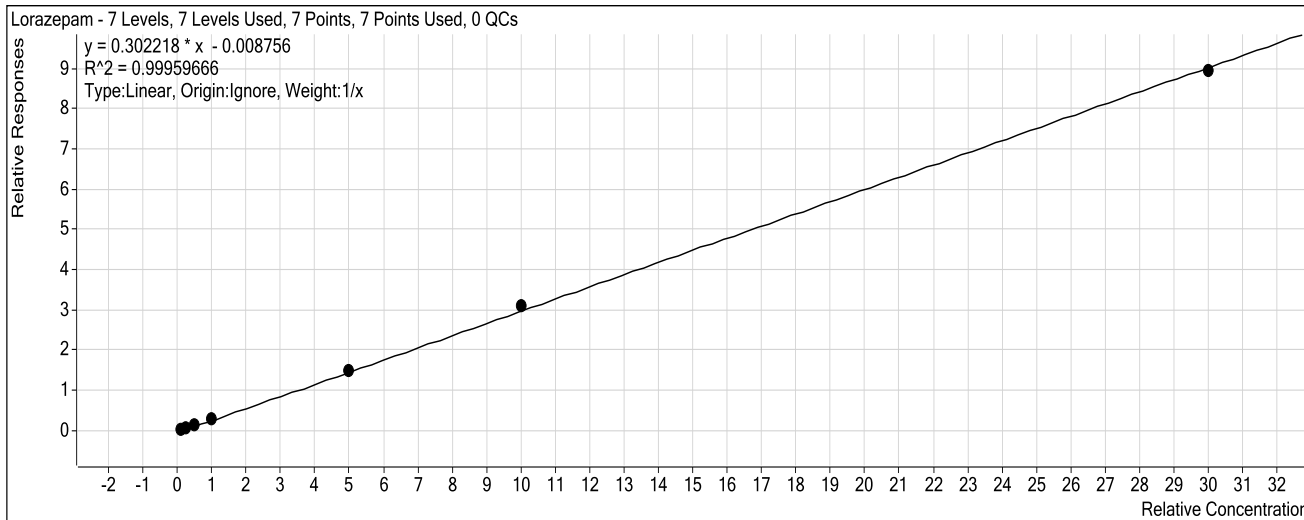


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.0	92.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.1	102.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.2	100.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	526.9	105.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	978.3	97.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2992.0	99.7

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



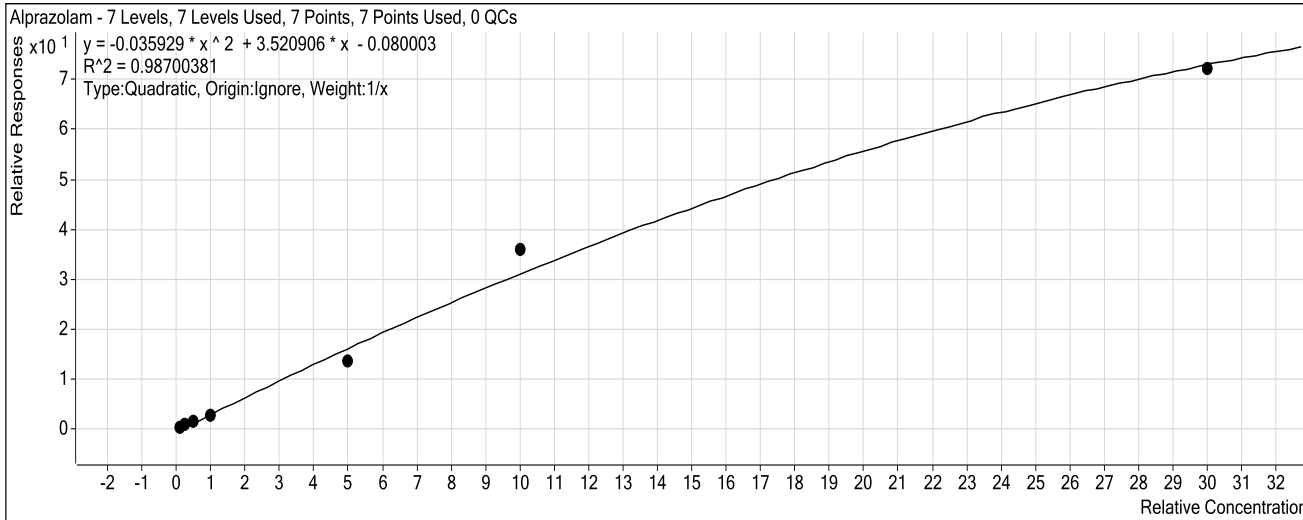
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.3	97.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.3	94.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.6	102.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	501.2	100.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1033.7	103.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2965.6	98.9

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



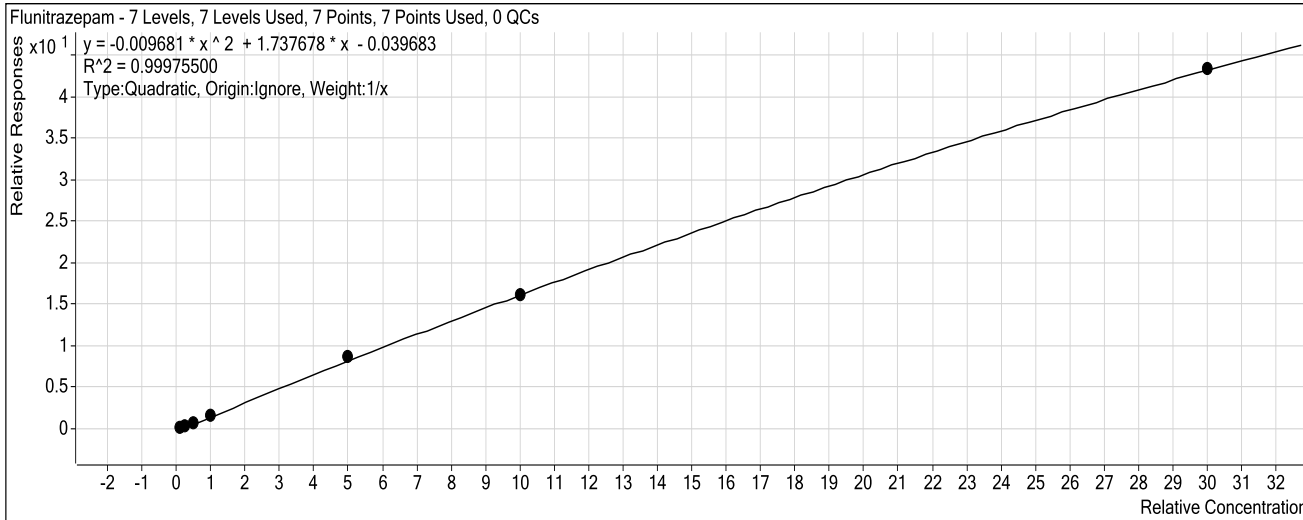
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.4	113.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	29.1	116.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.3	90.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	84.0	84.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	406.4	81.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1163.8	116.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2929.5	97.7

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



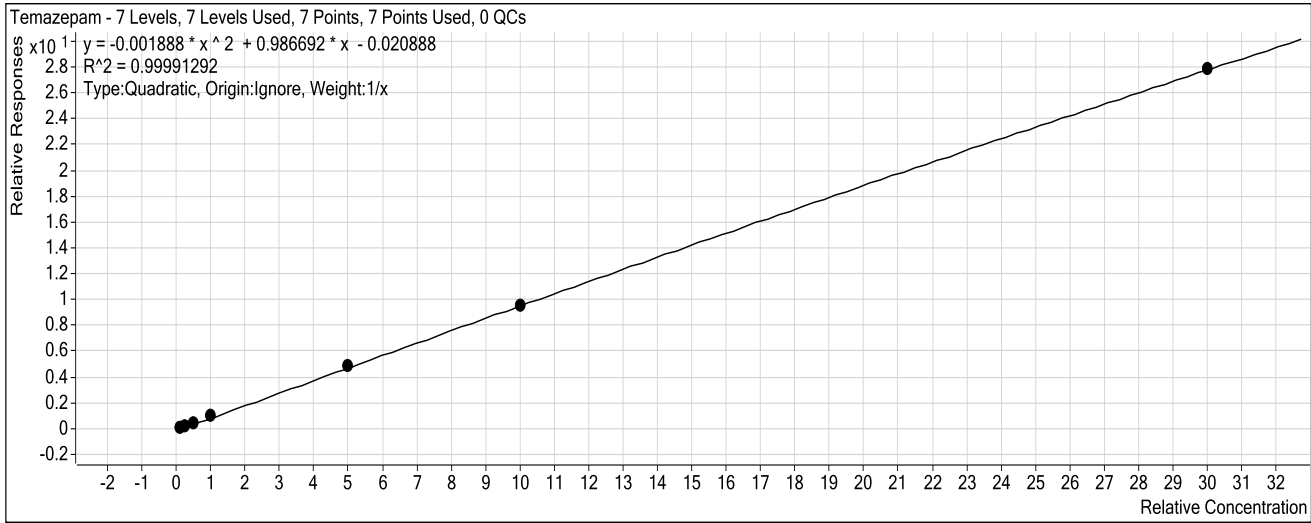
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.0	100.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.4	96.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.3	100.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	516.2	103.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	980.4	98.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3004.9	100.2

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin

Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound *Temazepam*
Internal Standard *Temazepam-D5 ISTD*



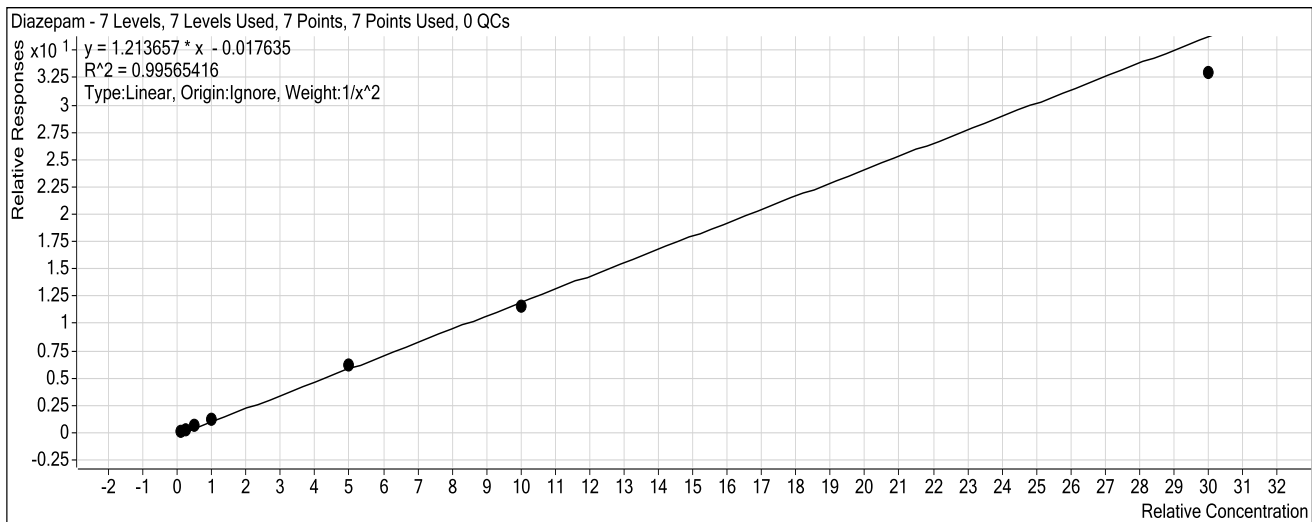
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.6	95.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.3	97.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.4	102.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	104.5	104.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	501.4	100.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	991.1	99.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3002.8	100.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 urine 021419.batch.bin
Last Calib Update 2/19/2019 11:08 AM **Analyst Name** ISP TOX

Target Compound *Diazepam*
Internal Standard *Diazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	97.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.9	103.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	108.2	108.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	509.9	102.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	959.1	95.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2720.0	90.7

ISP FORENSICS

Pocatello

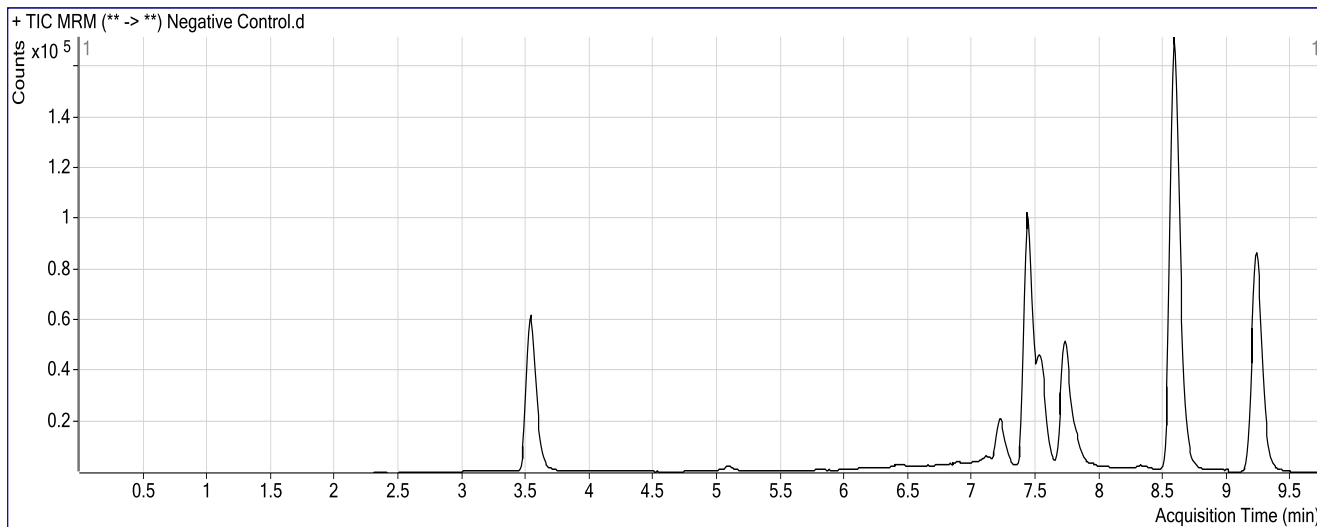
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 wor
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:11 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-14 15:38 **Data File** Negative Control.d
Sample Type Sample **Sample Name** Negative Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-B1 **Sample Info** Negative Urine lot POC062718; Worklist 2947
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS

Pocatello

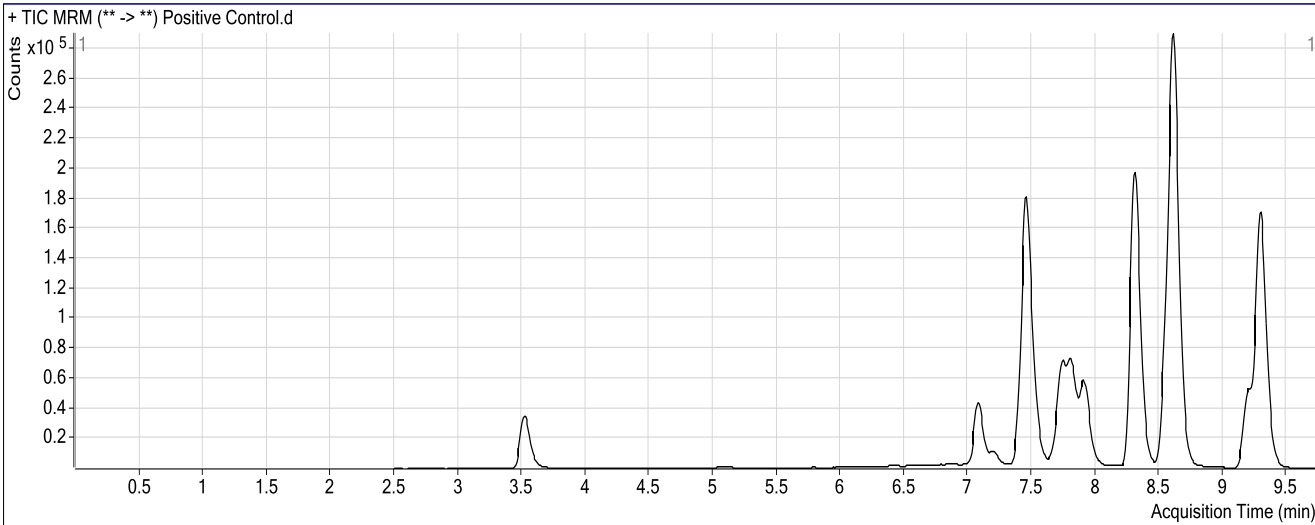
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:11 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-14 15:22 **Data File** Positive Control.d
Sample Type Sample **Sample Name** Positive Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-B2 **Sample Info** 300 ng/mL Benzodiazepines Mix Cerilliant lot FE04221402 in neg LOT PO
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Nitrazepam	Clonazepam-D4 ISTD	7.081	138553	92611	1.4961	119.2877
Oxazepam	Nordiazepam-D5 ISTD	7.460	478974	51303	9.3361	445.7788
Clonazepam	Clonazepam-D4 ISTD	7.744	198215	92611	2.1403	274.7349
Lorazepam	Nordiazepam-D5 ISTD	7.810	61097	51303	1.1909	396.9476
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.913	243365	32225	7.5521	221.7856
Flunitrazepam	Clonazepam-D4 ISTD	8.307	741709	92611	8.0089	475.7903
Temazepam	Temazepam-D5 ISTD	8.610	1068817	371899	2.8739	295.0529
Diazepam	Diazepam-D5 ISTD	9.295	655834	171216	3.8305	317.0657

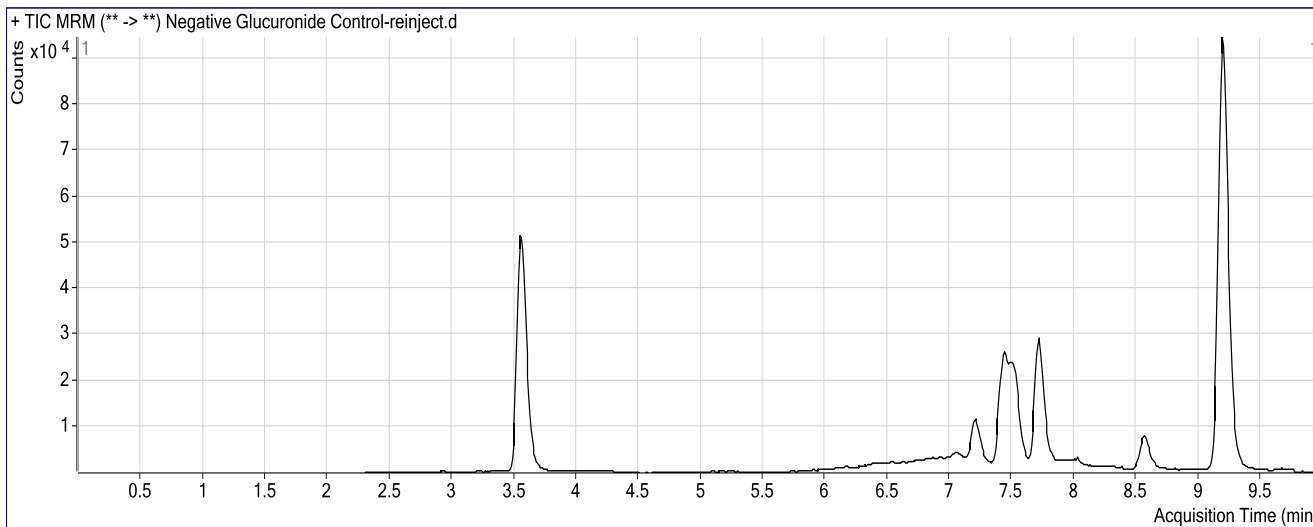
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:12 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-19 10:07 **Data File** Negative Glucuronide Control-reinject.d
Sample Type Sample **Sample Name** Negative Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-A9 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC062718; Worklist 2915
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Nordiazepam-D5 ISTD	7.472	33672	39625	0.8498	43.2639

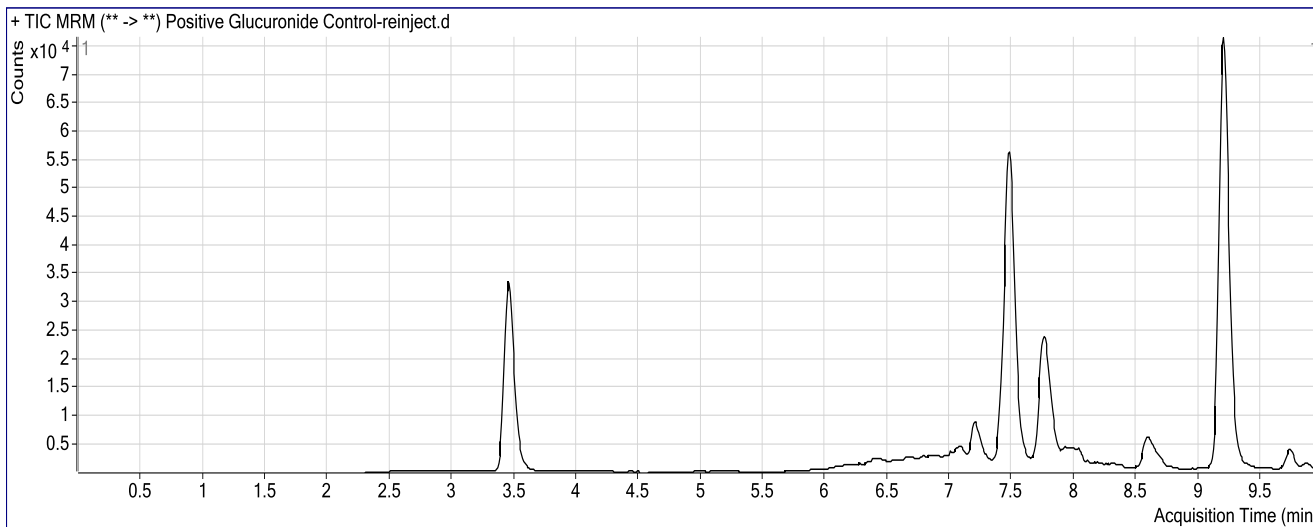
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:12 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-19 09:51 **Data File** Positive Glucuronide Control-reinject.d
Sample Type Sample **Sample Name** Positive Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-B3 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC062718; Worklist 2915
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Nordiazepam-D5 ISTD	7.480	115288	34716	3.3208	160.4212

CS

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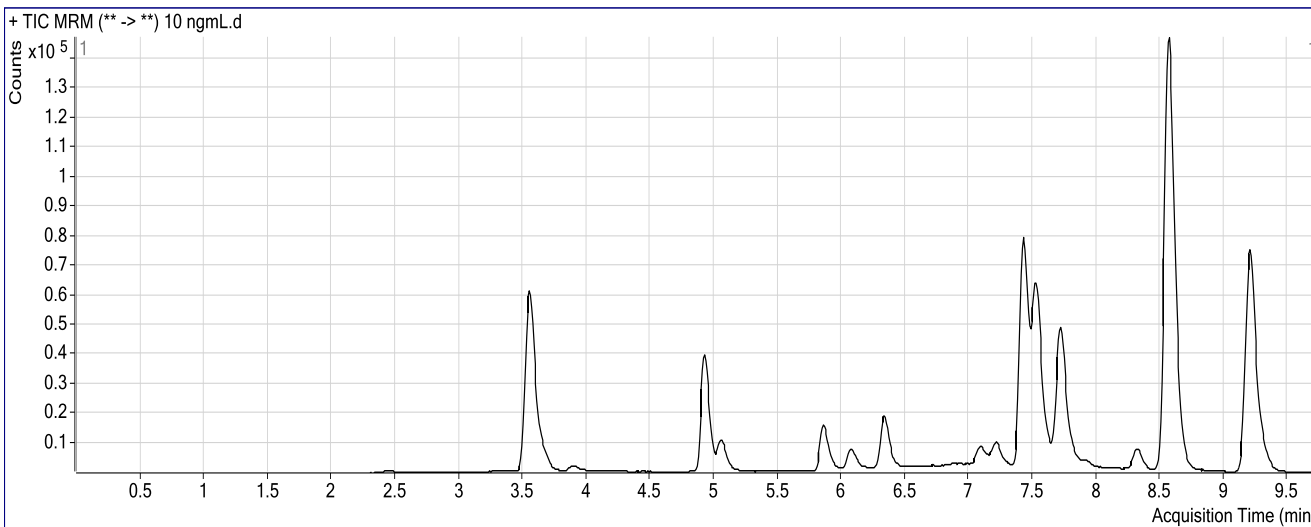
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur		
Analysis Time	2/19/2019 11:08 AM	Analyst Name	datastor
Report Time	2/19/2019 11:10 AM	Reporter Name	datastor
Last Calib Update	2/19/2019 11:08 AM	Batch State	Processed

Analysis Info

Acq Time	2019-02-14 12:46	Data File	10 ngmL.d
Sample Type	Calibration	Sample Name	10 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position	P1-A2	Sample Info	Worklist 2947
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.459	3488	284379	0.0123	10.1852
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.657	22067	284379	0.0776	9.7260
zopiclone	Nordiazepam-D5 ISTD	3.893	4618	131915	0.0350	8.1468
zolpidem	Nordiazepam-D5 ISTD	4.925	139864	131915	1.0603	9.8990
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.055	34972	131915	0.2651	9.9835
quetiapine	Temazepam-D5 ISTD	5.853	44120	624434	0.0707	0.0000
Midazolam	Clonazepam-D4 ISTD	6.065	27155	182818	0.1485	9.7825
Flurazepam	Diazepam-D5 ISTD	6.331	70624	249150	0.2835	8.3909
Nitrazepam	Clonazepam-D4 ISTD	7.097	21449	182818	0.1173	10.2703
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.244	1164	26261	0.0443	20.4983
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.302	2948	131915	0.0223	9.9528
Oxazepam	Nordiazepam-D5 ISTD	7.477	20268	131915	0.1536	10.2671
Nordiazepam	Nordiazepam-D5 ISTD	7.621	12358	131915	0.0937	8.9509
Clonazepam	Clonazepam-D4 ISTD	7.744	12832	182818	0.0702	10.2674
Lorazepam	Nordiazepam-D5 ISTD	7.818	2959	131915	0.0224	10.3185
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.930	8409	26261	0.3202	11.3805
Flunitrazepam	Clonazepam-D4 ISTD	8.316	24947	182818	0.1365	10.1422
Temazepam	Temazepam-D5 ISTD	8.618	46038	624434	0.0737	9.5909
Diazepam	Diazepam-D5 ISTD	9.304	25173	249150	0.1010	9.7780

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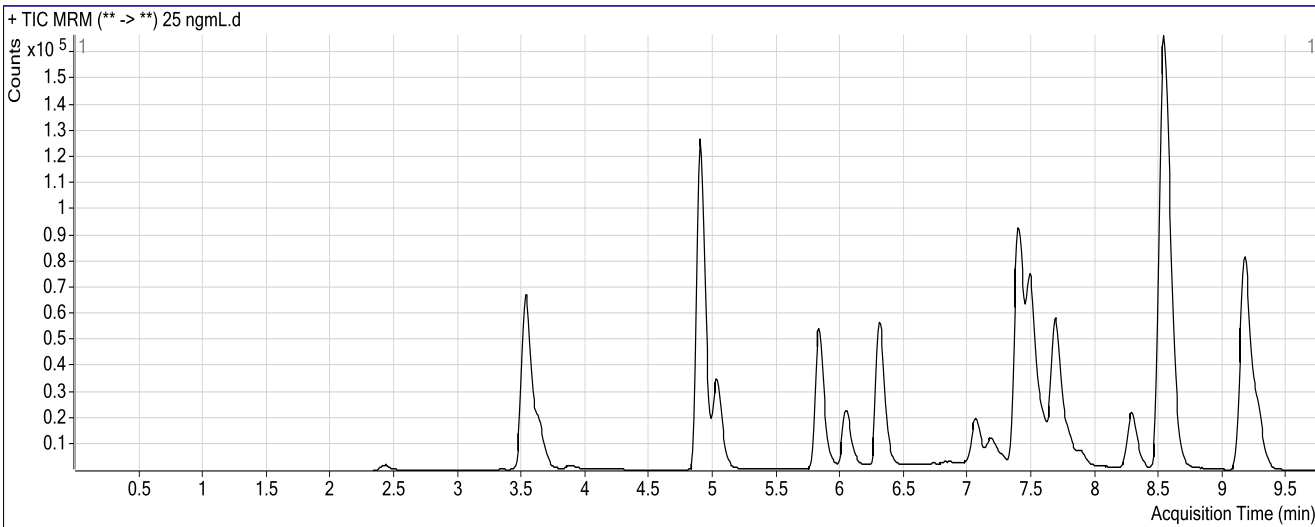
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:10 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-14 13:02 **Data File** 25 ngmL.d
Sample Type Calibration **Sample Name** 25 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-A3 **Sample Info** Worklist 2947
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.434	10163	307749	0.0330	23.5636
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.640	62173	307749	0.2020	25.4446
zopiclone	Nordiazepam-D5 ISTD	3.876	3806	140554	0.0271	7.7808
zolpidem	Nordiazepam-D5 ISTD	4.900	460116	140554	3.2736	25.6472
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.038	117137	140554	0.8334	24.8654
quetiapine	Temazepam-D5 ISTD	5.828	156948	680106	0.2308	10.8390
Midazolam	Clonazepam-D4 ISTD	6.040	84929	203722	0.4169	26.0521
Flurazepam	Diazepam-D5 ISTD	6.297	228518	270036	0.8463	24.7549
Nitrazepam	Clonazepam-D4 ISTD	7.064	58215	203722	0.2858	23.5414
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.210	4450	28649	0.1553	52.3146
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.268	9376	140554	0.0667	25.3782
Oxazepam	Nordiazepam-D5 ISTD	7.443	61595	140554	0.4382	23.7566
Nordiazepam	Nordiazepam-D5 ISTD	7.588	46172	140554	0.3285	25.4146
Clonazepam	Clonazepam-D4 ISTD	7.727	34854	203722	0.1711	22.9921
Lorazepam	Nordiazepam-D5 ISTD	7.785	9082	140554	0.0646	24.2778
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.887	26993	28649	0.9422	29.1182
Flunitrazepam	Clonazepam-D4 ISTD	8.282	80315	203722	0.3942	25.0061
Temazepam	Temazepam-D5 ISTD	8.585	149114	680106	0.2193	24.3492
Diazepam	Diazepam-D5 ISTD	9.270	78569	270036	0.2910	25.4268

CS

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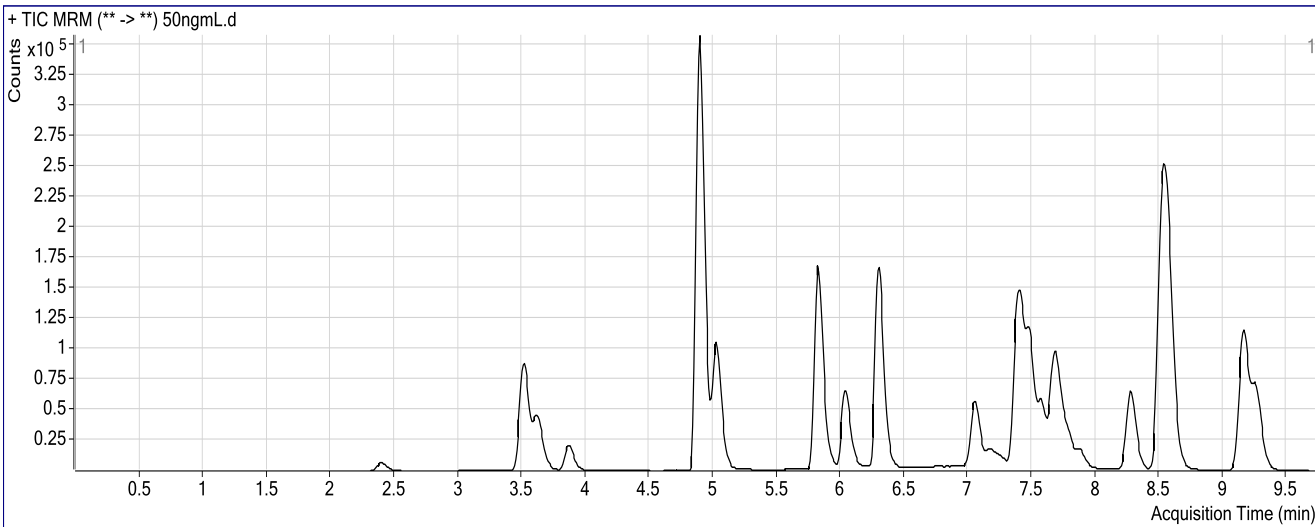
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:10 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-14 13:17 **Data File** 50ngmL.d
Sample Type Calibration **Sample Name** 50ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-A4 **Sample Info** Worklist 2947
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.400	30284	411014	0.0737	49.7919
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.632	172796	411014	0.4204	53.1973
zopiclone	Nordiazepam-D5 ISTD	3.868	53403	197607	0.2702	19.0052
zolpidem	Nordiazepam-D5 ISTD	4.892	1317092	197607	6.6652	49.8354
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.030	356344	197607	1.8033	50.2932
quetiapine	Temazepam-D5 ISTD	5.819	496523	966446	0.5138	44.6712
Midazolam	Clonazepam-D4 ISTD	6.040	252962	312095	0.8105	50.0370
Flurazepam	Diazepam-D5 ISTD	6.297	693302	383493	1.8079	52.8025
Nitrazepam	Clonazepam-D4 ISTD	7.055	186830	312095	0.5986	48.2276
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.210	8917	51995	0.1715	56.9544
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.260	27032	197607	0.1368	49.7466
Oxazepam	Nordiazepam-D5 ISTD	7.434	200918	197607	1.0168	51.1802
Nordiazepam	Nordiazepam-D5 ISTD	7.579	143470	197607	0.7260	53.2874
Clonazepam	Clonazepam-D4 ISTD	7.710	122745	312095	0.3933	51.0738
Lorazepam	Nordiazepam-D5 ISTD	7.776	26536	197607	0.1343	47.3309
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.879	78352	51995	1.5069	45.2803
Flunitrazepam	Clonazepam-D4 ISTD	8.274	249503	312095	0.7994	48.4209
Temazepam	Temazepam-D5 ISTD	8.576	469135	966446	0.4854	51.3644
Diazepam	Diazepam-D5 ISTD	9.262	234644	383493	0.6119	51.8675

ISP FORENSICS

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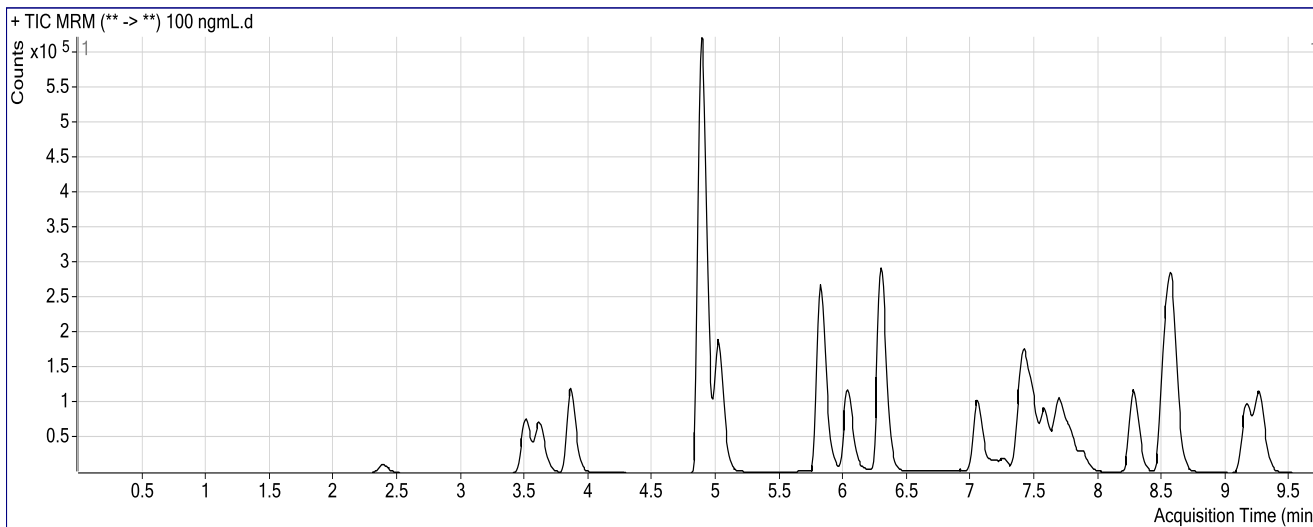
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur		
Analysis Time	2/19/2019 11:08 AM	Analyst Name	datastor
Report Time	2/19/2019 11:10 AM	Reporter Name	datastor
Last Calib Update	2/19/2019 11:08 AM	Batch State	Processed

Analysis Info

Acq Time	2019-02-14 13:33	Data File	100 ngmL.d
Sample Type	Calibration	Sample Name	100 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position	P1-A5	Sample Info	Worklist 2947
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.392	57620	358522	0.1607	106.0553
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.624	311004	358522	0.8675	110.6771
zopiclone	Nordiazepam-D5 ISTD	3.859	294155	170374	1.7265	86.2249
zolpidem	Nordiazepam-D5 ISTD	4.883	2345195	170374	13.7650	100.6916
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.022	650827	170374	3.8200	103.2807
quetiapine	Temazepam-D5 ISTD	5.819	823543	825107	0.9981	103.0449
Midazolam	Clonazepam-D4 ISTD	6.032	463377	269160	1.7216	106.1045
Flurazepam	Diazepam-D5 ISTD	6.289	1224142	328829	3.7227	108.9881
Nitrazepam	Clonazepam-D4 ISTD	7.047	345502	269160	1.2836	102.4323
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.201	13463	44889	0.2999	93.7303
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.260	47934	170374	0.2813	99.9859
Oxazepam	Nordiazepam-D5 ISTD	7.426	357464	170374	2.0981	102.4451
Nordiazepam	Nordiazepam-D5 ISTD	7.579	246372	170374	1.4461	103.7707
Clonazepam	Clonazepam-D4 ISTD	7.710	210165	269160	0.7808	100.2422
Lorazepam	Nordiazepam-D5 ISTD	7.776	51326	170374	0.3013	102.5785
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.879	128103	44889	2.8538	84.0462
Flunitrazepam	Clonazepam-D4 ISTD	8.274	455692	269160	1.6930	100.2737
Temazepam	Temazepam-D5 ISTD	8.576	831765	825107	1.0081	104.4925
Diazepam	Diazepam-D5 ISTD	9.262	426115	328829	1.2959	108.2260

Cg

ISP FORENSICS

Pocatello

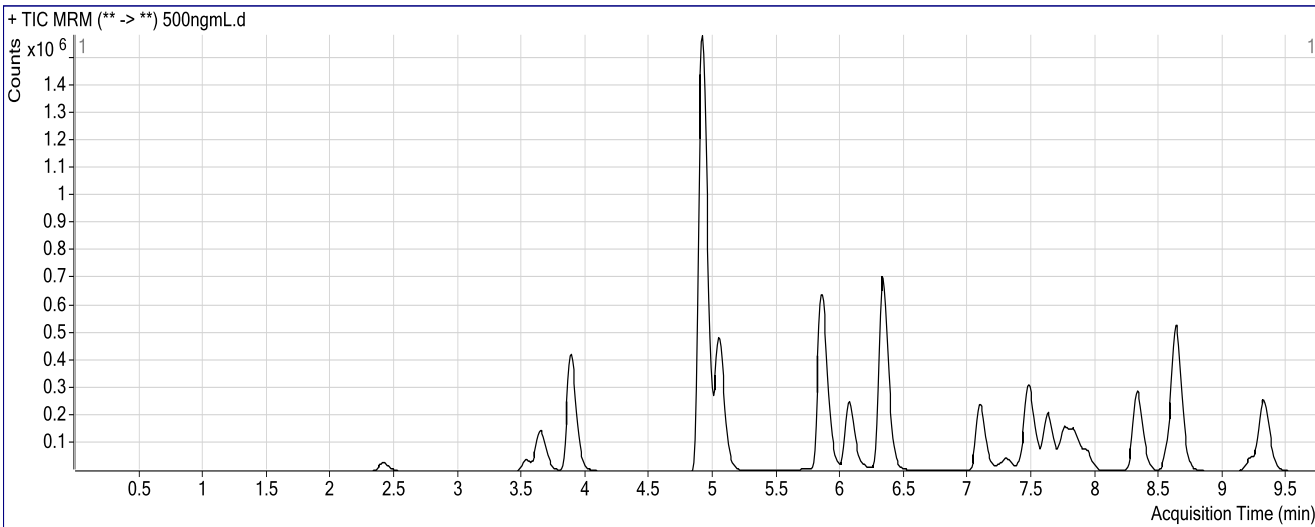
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur		
Analysis Time	2/19/2019 11:08 AM	Analyst Name	datastor
Report Time	2/19/2019 11:11 AM	Reporter Name	datastor
Last Calib Update	2/19/2019 11:08 AM	Batch State	Processed

Analysis Info

Acq Time	2019-02-14 13:49	Data File	500ngmL.d
Sample Type	Calibration	Sample Name	500ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position	P1-A6	Sample Info	Worklist 2947
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.417	140057	196395	0.7131	466.9836
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.649	664931	196395	3.3857	453.4316
zopiclone	Nordiazepam-D5 ISTD	3.884	1088383	90084	12.0819	564.2150
zolpidem	Nordiazepam-D5 ISTD	4.917	6121311	90084	67.9513	499.3170
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.055	1641456	90084	18.2214	486.3385
quetiapine	Temazepam-D5 ISTD	5.853	2075127	424072	4.8933	596.4389
Midazolam	Clonazepam-D4 ISTD	6.065	983617	128078	7.6798	494.4105
Flurazepam	Diazepam-D5 ISTD	6.322	3046587	167036	18.2391	550.4944
Nitrazepam	Clonazepam-D4 ISTD	7.097	833548	128078	6.5081	523.2337
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.252	35530	25158	1.4123	410.6647
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.302	125597	90084	1.3942	486.0950
Oxazepam	Nordiazepam-D5 ISTD	7.477	894738	90084	9.9323	474.0723
Nordiazepam	Nordiazepam-D5 ISTD	7.630	621859	90084	6.9031	486.3812
Clonazepam	Clonazepam-D4 ISTD	7.760	520205	128078	4.0616	526.9277
Lorazepam	Nordiazepam-D5 ISTD	7.835	135659	90084	1.5059	501.1874
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.930	343025	25158	13.6350	406.3833
Flunitrazepam	Clonazepam-D4 ISTD	8.323	1110716	128078	8.6722	516.1949
Temazepam	Temazepam-D5 ISTD	8.635	2068914	424072	4.8787	501.3752
Diazepam	Diazepam-D5 ISTD	9.320	1030702	167036	6.1705	509.8783

CS

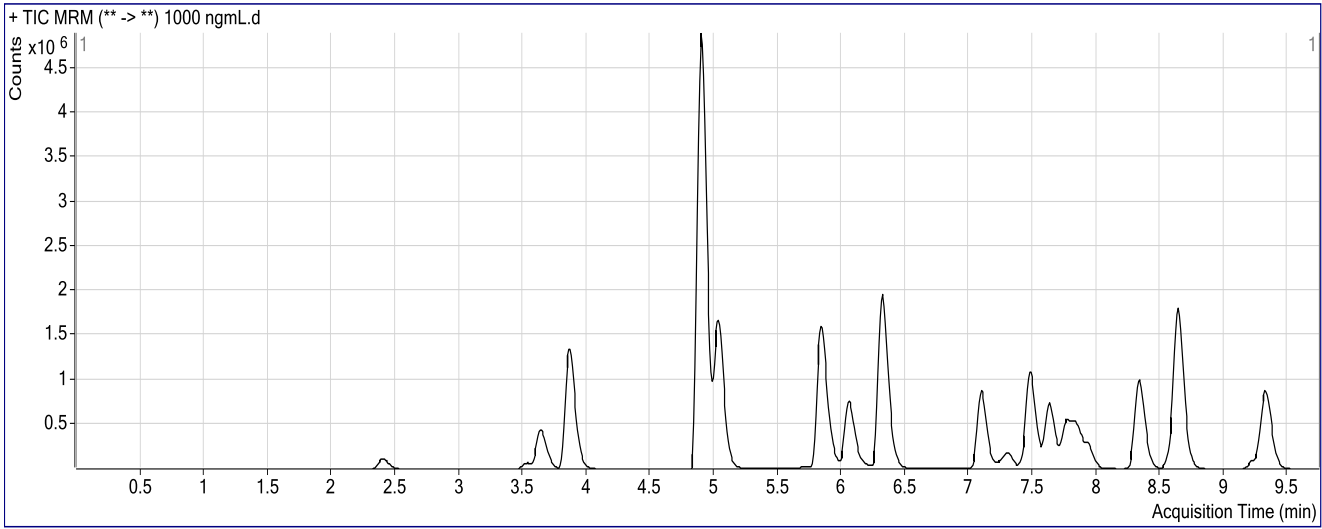
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:11 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-14 14:04 **Data File** 1000 ngmL.d
Sample Type Calibration **Sample Name** 1000 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-A7 **Sample Info** Worklist 2947
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.409	555455	347416	1.5988	1060.1157
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.649	2037597	347416	5.8650	830.6530
zopiclone	Nordiazepam-D5 ISTD	3.859	3560236	159137	22.3722	1039.2012
zolpidem	Nordiazepam-D5 ISTD	4.900	20458552	159137	128.5596	969.7566
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.038	5820455	159137	36.5752	987.0402
quetiapine	Temazepam-D5 ISTD	5.836	5436333	784740	6.9276	873.8669
Midazolam	Clonazepam-D4 ISTD	6.057	3132031	245068	12.7803	863.9807
Flurazepam	Diazepam-D5 ISTD	6.314	9155741	309874	29.5466	916.0816
Nitrazepam	Clonazepam-D4 ISTD	7.097	3019800	245068	12.3223	1008.0370
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.260	164500	42201	3.8980	1108.6581
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.310	470870	159137	2.9589	1026.9171
Oxazepam	Nordiazepam-D5 ISTD	7.485	3438460	159137	21.6070	1028.6128
Nordiazepam	Nordiazepam-D5 ISTD	7.630	2297355	159137	14.4364	1014.5593
Clonazepam	Clonazepam-D4 ISTD	7.769	1806544	245068	7.3716	978.2592
Lorazepam	Nordiazepam-D5 ISTD	7.843	495772	159137	3.1154	1033.7393
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.938	1520525	42201	36.0301	1163.8086
Flunitrazepam	Clonazepam-D4 ISTD	8.332	3937445	245068	16.0668	980.4476
Temazepam	Temazepam-D5 ISTD	8.643	7511797	784740	9.5723	991.0544
Diazepam	Diazepam-D5 ISTD	9.329	3601489	309874	11.6224	959.0895

CS

ISP FORENSICS

Pocatello

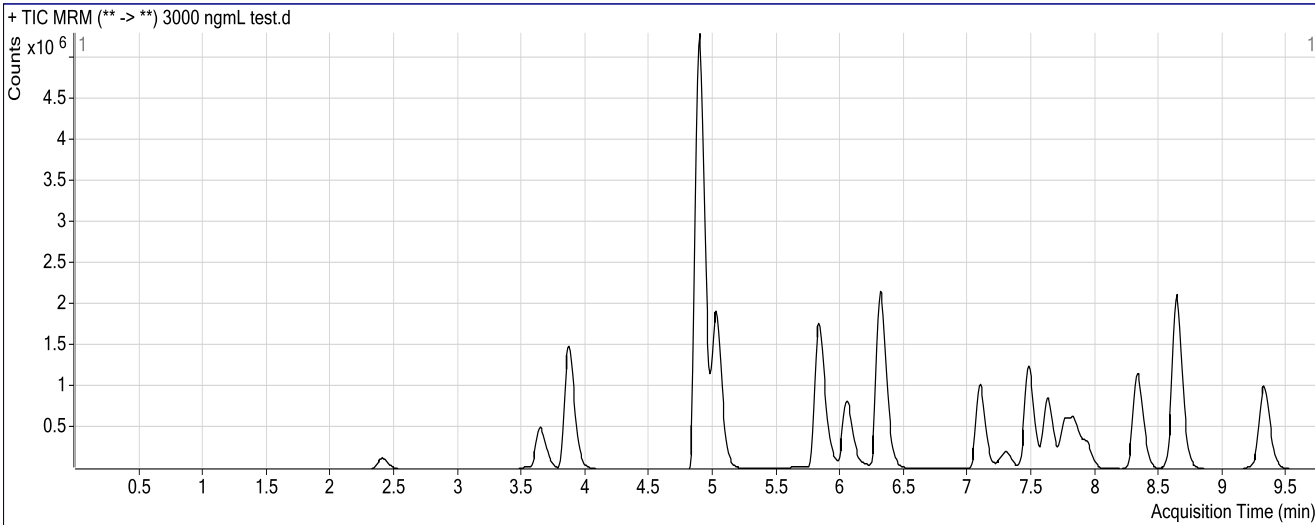
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2019\AM 13\AM 13 Worklist 2947 Urine 021419 CS\QuantResults\am 13 worklist 2947 ur
Analysis Time 2/19/2019 11:08 AM **Analyst Name** datastor
Report Time 2/19/2019 11:11 AM **Reporter Name** datastor
Last Calib Update 2/19/2019 11:08 AM **Batch State** Processed

Analysis Info

Acq Time 2019-02-14 14:20 **Data File** 3000 ngmL test.d
Sample Type Calibration **Sample Name** 3000 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2019.m
Position P1-A8 **Sample Info** Worklist 2947
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.409	633338	148753	4.2576	2965.4580
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.649	2292089	148753	15.4087	
zopiclone	Nordiazepam-D5 ISTD	3.868	3956860	62897	62.9097	2910.3589
zolpidem	Nordiazepam-D5 ISTD	4.892	22162592	62897	352.3607	3040.5888
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.030	6656221	62897	105.8266	3026.5841
quetiapine	Temazepam-D5 ISTD	5.828	6050578	319076	18.9628	3043.4339
Midazolam	Clonazepam-D4 ISTD	6.049	3478537	105195	33.0674	3517.4244
Flurazepam	Diazepam-D5 ISTD	6.306	10332884	125663	82.2268	3027.8491
Nitrazepam	Clonazepam-D4 ISTD	7.097	3527936	105195	33.5370	2962.5262
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.252	227943	21097	10.8045	2979.6223
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.302	546408	62897	8.6873	2987.0733
Oxazepam	Nordiazepam-D5 ISTD	7.477	3953036	62897	62.8489	2994.6680
Nordiazepam	Nordiazepam-D5 ISTD	7.630	2682517	62897	42.6491	2992.6359
Clonazepam	Clonazepam-D4 ISTD	7.760	2117771	105195	20.1318	2992.0245
Lorazepam	Nordiazepam-D5 ISTD	7.835	563165	62897	8.9537	2965.5676
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.930	1523865	21097	72.2309	2929.5403
Flunitrazepam	Clonazepam-D4 ISTD	8.323	4569137	105195	43.4348	3004.9119
Temazepam	Temazepam-D5 ISTD	8.635	8903882	319076	27.9052	3002.8000
Diazepam	Diazepam-D5 ISTD	9.320	4146129	125663	32.9940	2720.0129