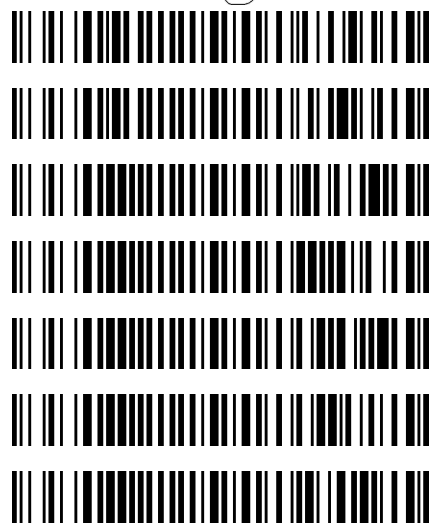


Worklist: 2185

Bylee

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2018-0453	3	107487	AM 13 Urine LCMS-QQQ Benz
M2018-0527	3	107488	AM 13 Urine LCMS-QQQ Benz
P2018-0420	1	107489	AM 13 Urine LCMS-QQQ Benz
P2018-0454	1	107485	AM 13 Urine LCMS-QQQ Benz
P2018-0463	1	107490	AM 13 Urine LCMS-QQQ Benz
P2018-0464	1	107491	AM 13 Urine LCMS-QQQ Benz
P2018-0477	1	107486	AM 13 Urine LCMS-QQQ Benz

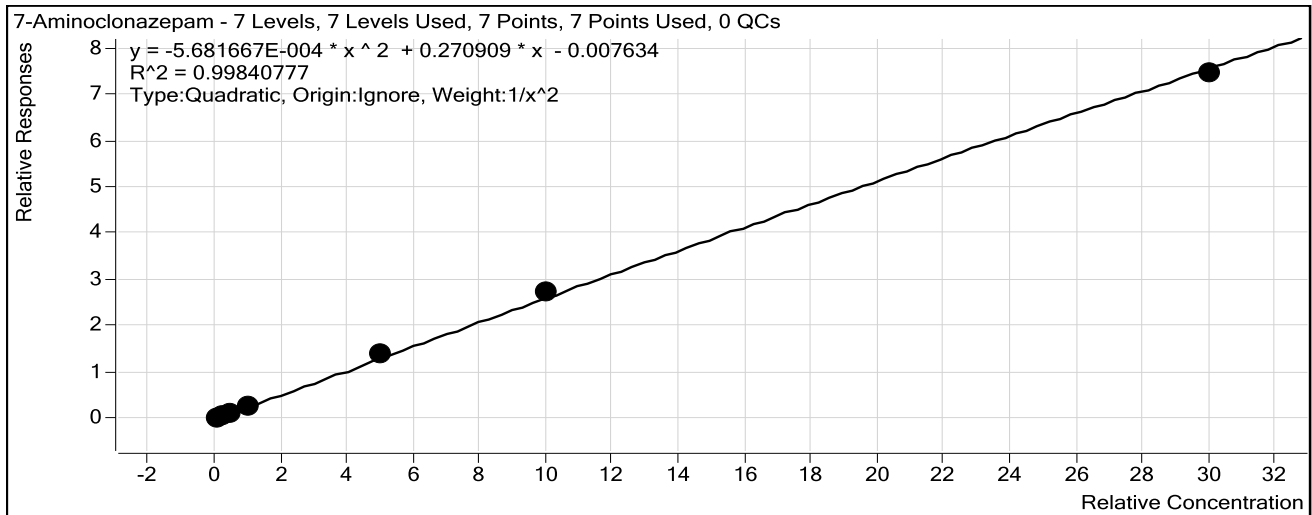


ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

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



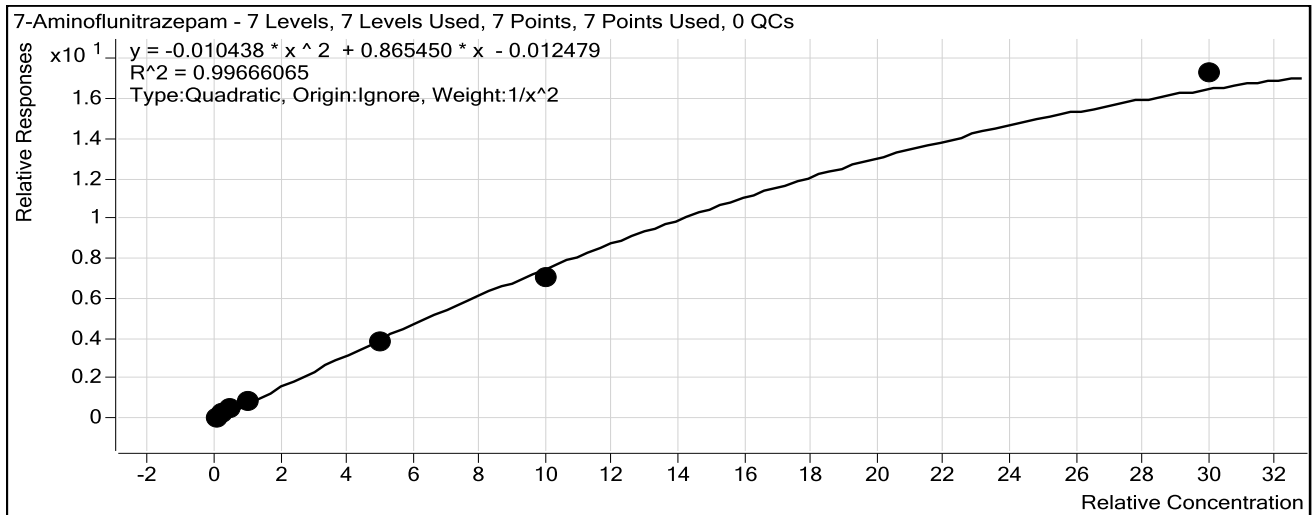
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.6	99.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.7	97.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	518.0	103.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1042.4	104.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2937.7	97.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

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



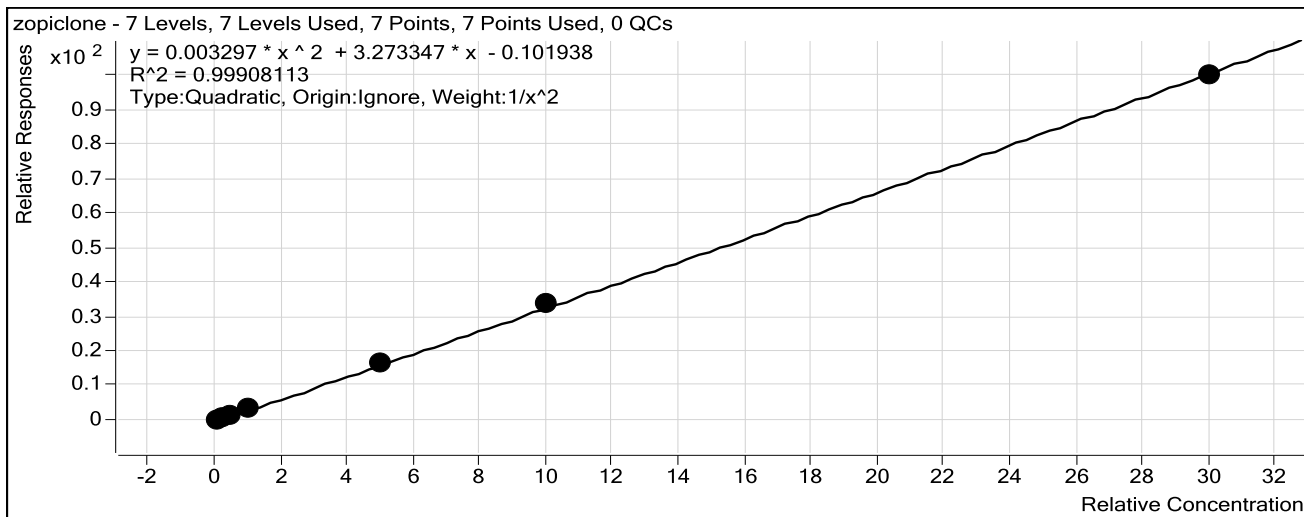
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	98.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.1	100.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.7	105.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	104.3	104.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	473.6	94.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	915.6	91.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3347.1	111.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound zopiclone
Internal Standard Nordiazepam-D5 ISTD



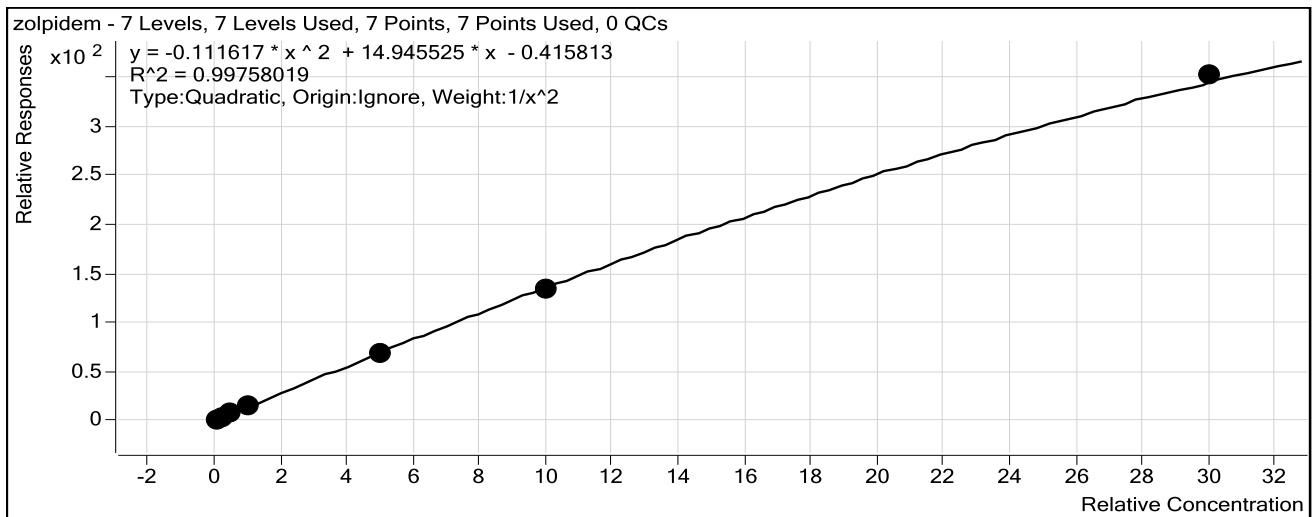
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.8	95.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.2	98.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.3	101.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	506.9	101.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1027.1	102.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2967.8	98.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



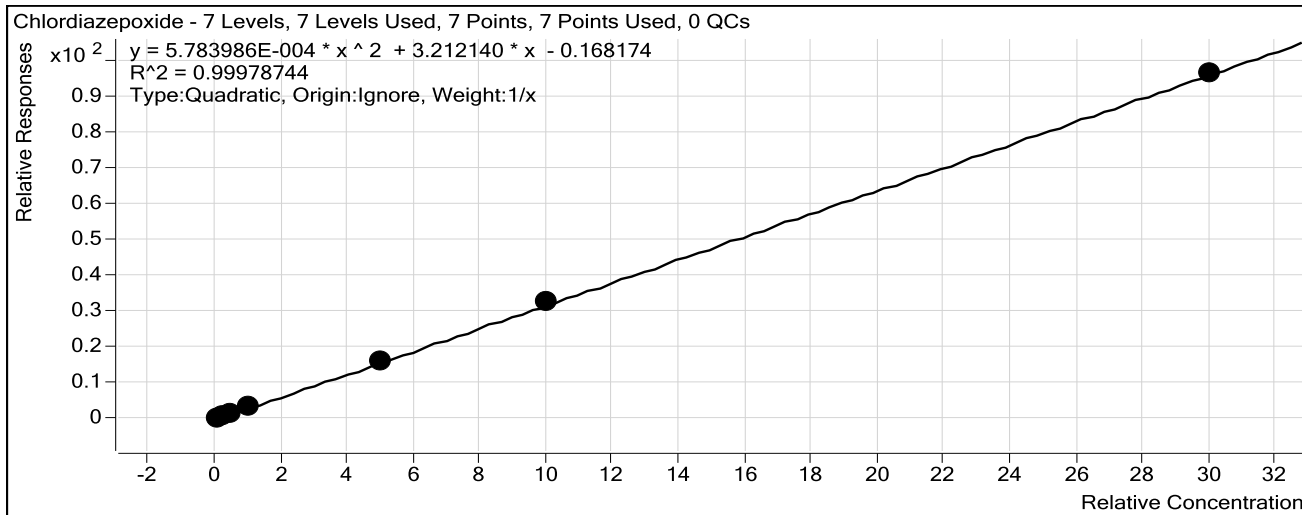
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.5	103.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	106.2	106.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	479.3	95.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	975.4	97.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3061.7	102.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

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



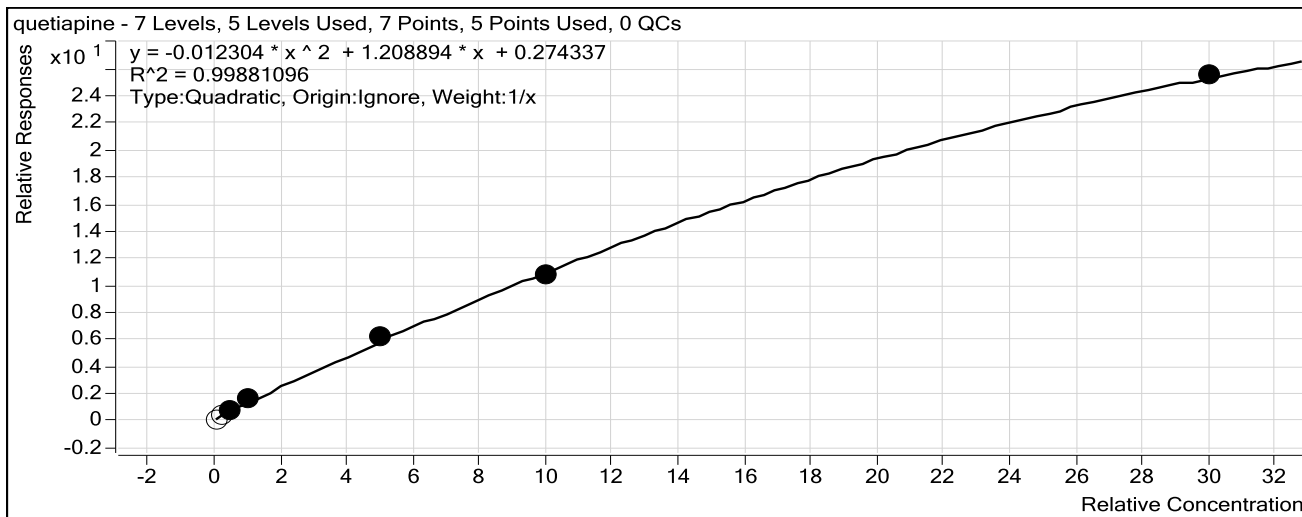
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.6	115.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.1	92.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.2	94.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.9	96.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	495.0	99.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1015.3	101.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2995.9	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound *quetiapine* No samples less than 50ng/mL can be confirmed.
Internal Standard *Temazepam-D5 ISTD*



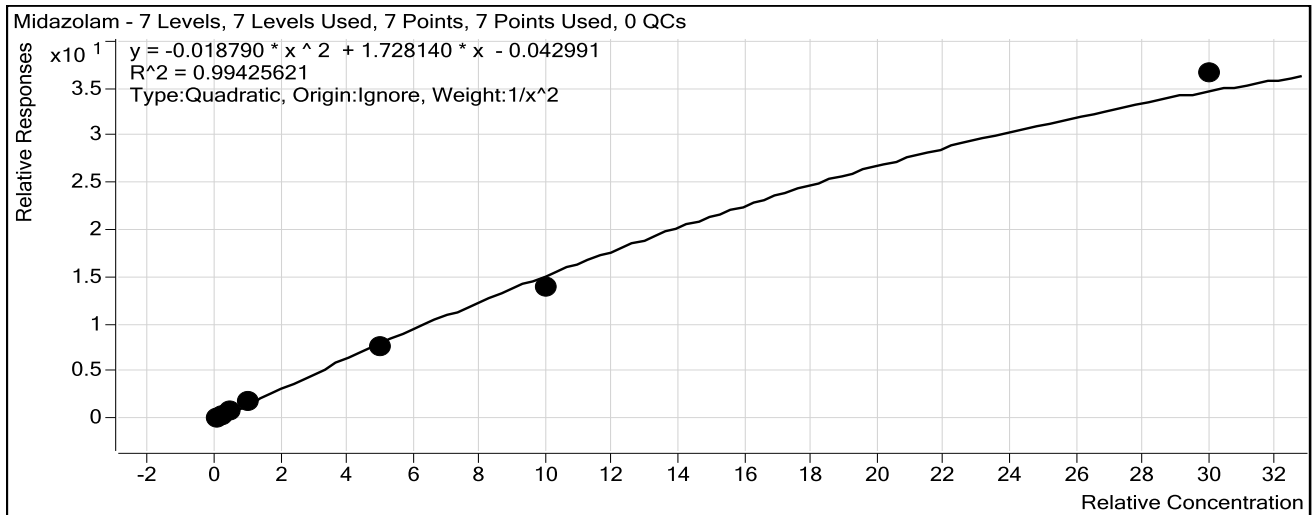
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	0.0	0.0
25 ng/mL	2	<input type="checkbox"/>	25	7.4	29.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.4	88.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	111.0	111.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	514.4	102.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	970.7	97.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3013.9	100.5

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



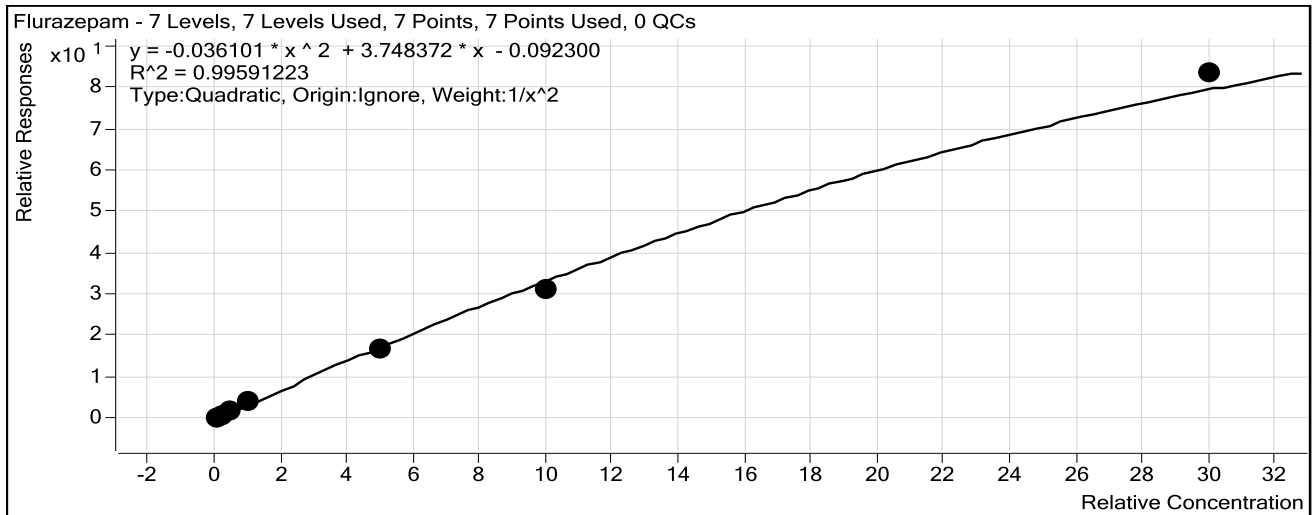
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.9	99.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.2	96.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.6	107.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	106.8	106.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	470.4	94.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	898.3	89.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3311.6	110.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

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



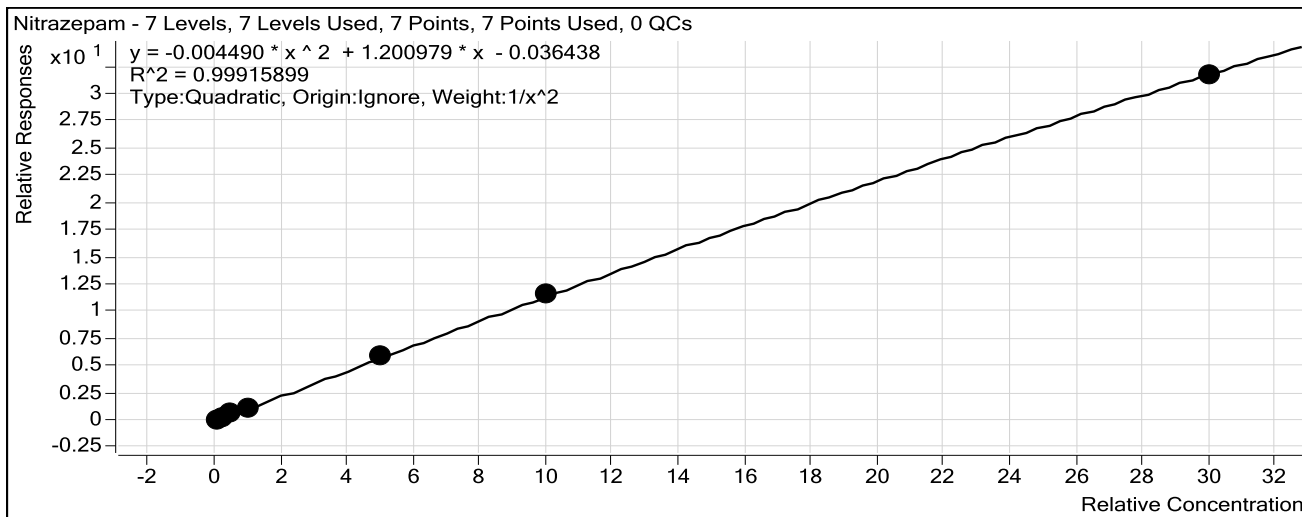
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	98.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.5	102.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.1	104.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	105.8	105.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	470.0	94.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	908.1	90.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3235.7	107.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



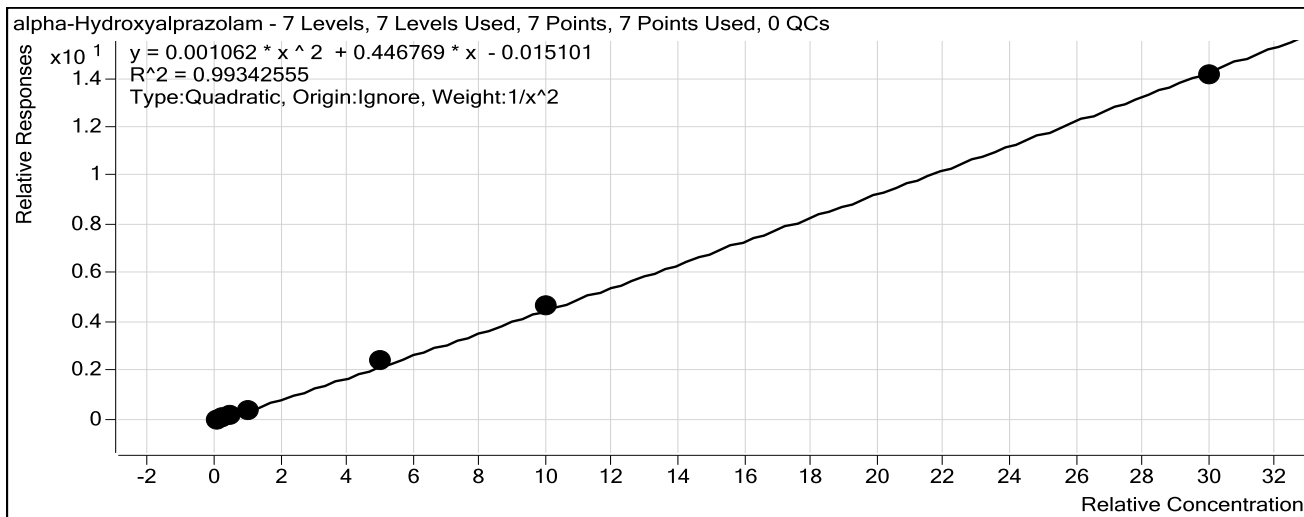
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.8	95.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.0	99.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.5	100.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	510.4	102.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1015.3	101.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2969.7	99.0

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

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

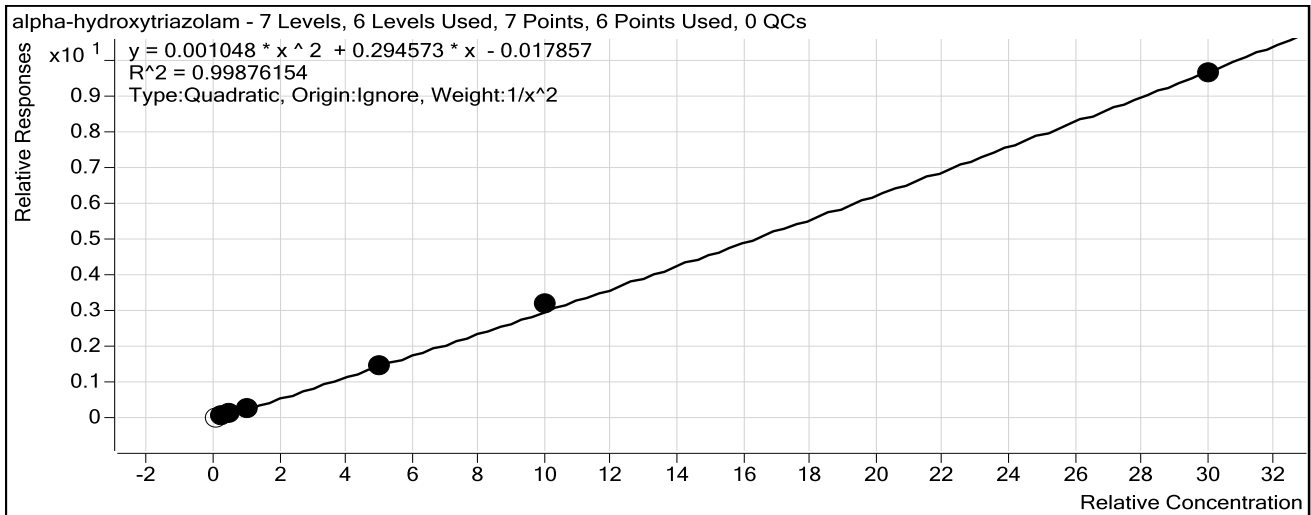


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	100.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.3	97.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.8	107.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	86.3	86.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	534.0	106.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1027.0	102.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2953.9	98.5

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound *alpha-hydroxytriazolam* No samples can be reported as inconclusive.
Internal Standard *Nordiazepam-D5 ISTD*



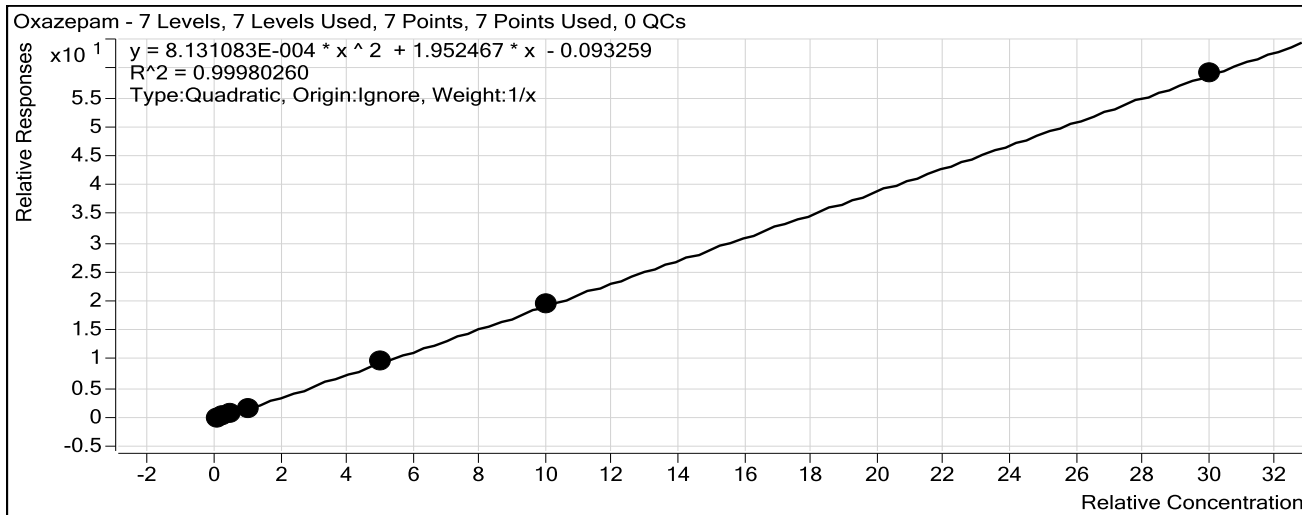
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	13.2	132.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.5	101.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.2	96.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.7	99.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	491.8	98.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1047.3	104.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2966.5	98.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD



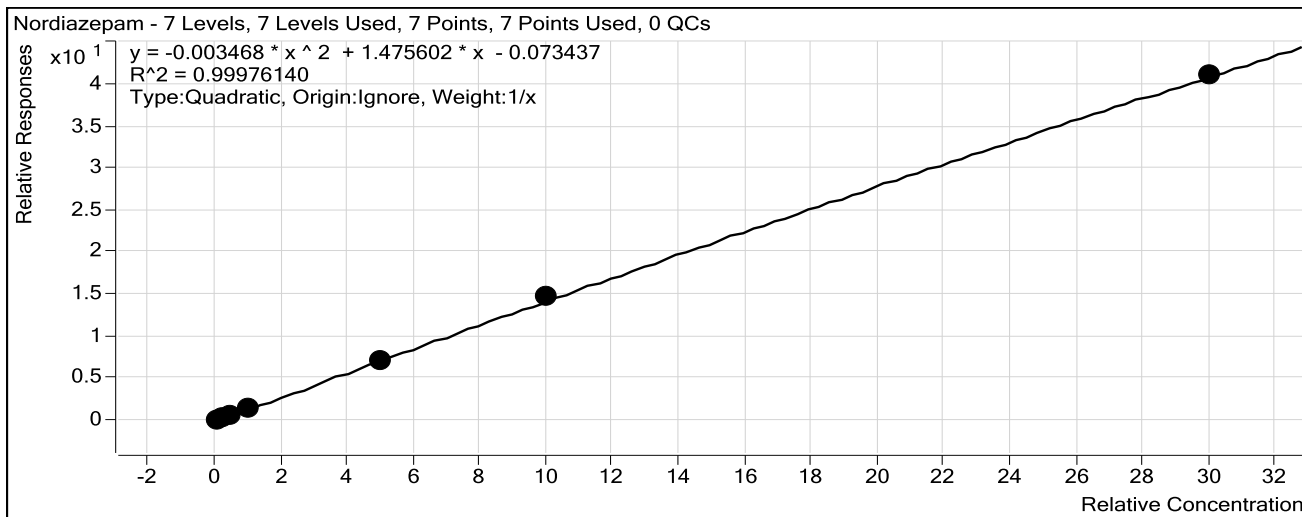
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.7	116.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.2	92.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.0	92.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.0	97.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	502.7	100.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1006.9	100.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2997.5	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



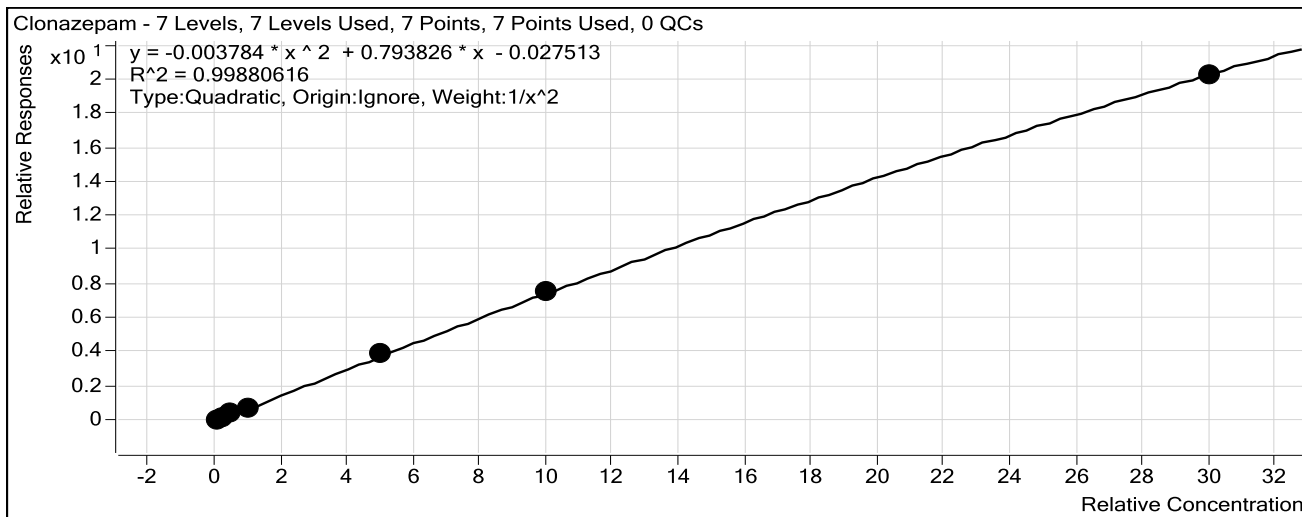
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.2	111.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.1	96.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.4	92.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.6	99.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	490.0	98.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1018.7	101.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2995.1	99.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD

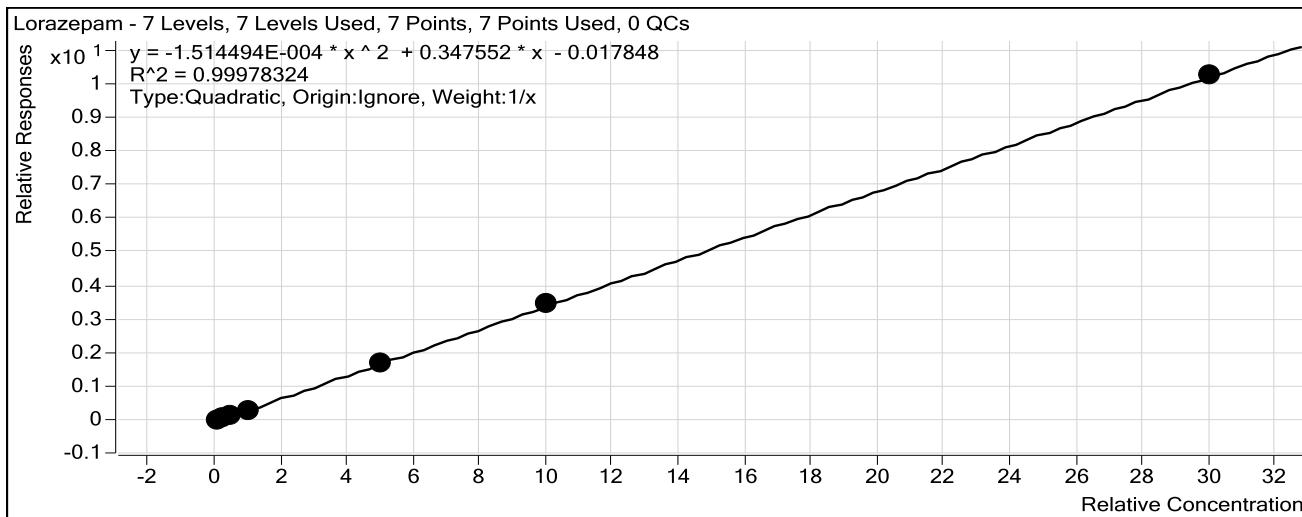


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.6	94.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.8	101.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.0	99.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	515.8	103.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1008.4	100.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2970.4	99.0

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



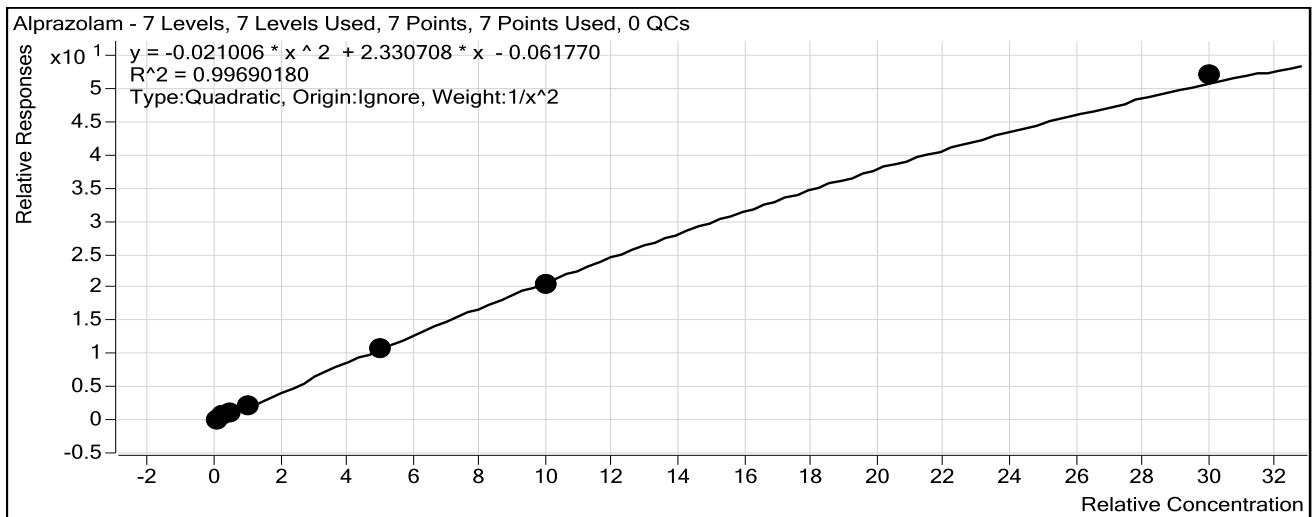
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.4	113.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.6	94.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.8	97.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	93.1	93.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	499.5	99.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1012.5	101.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2996.1	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



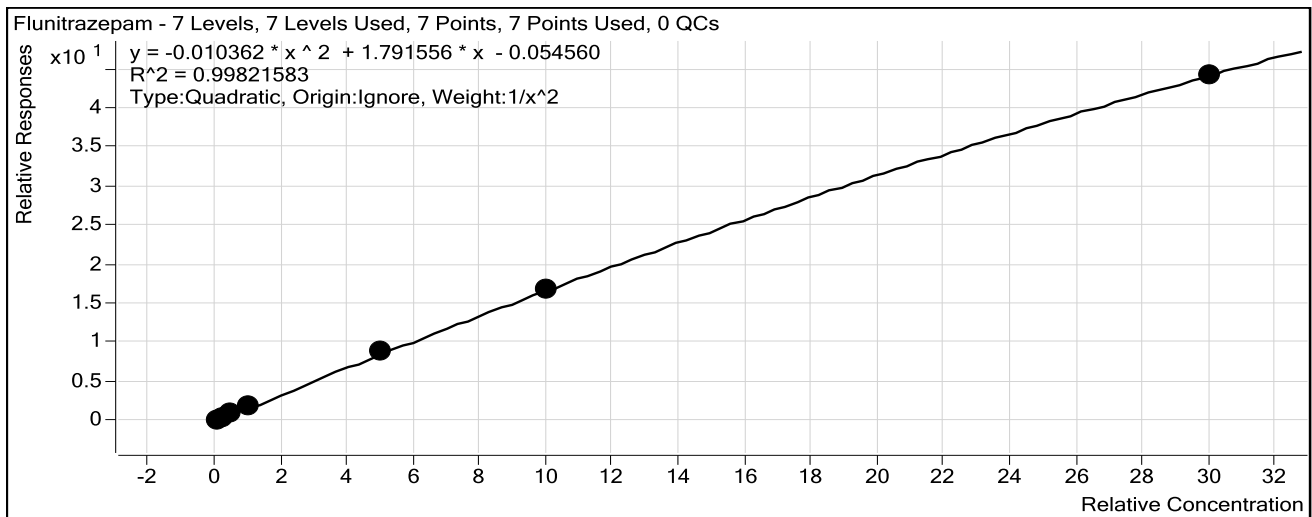
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.7	96.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.2	108.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.9	101.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.8	96.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	489.6	97.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	957.8	95.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3099.2	103.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



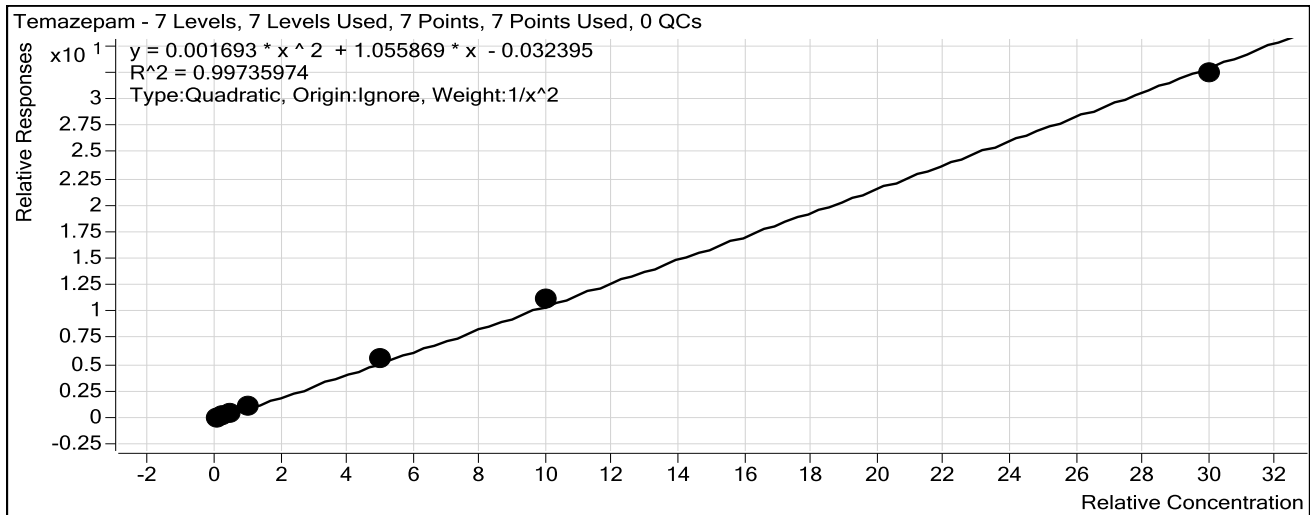
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.2	92.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.2	102.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.3	100.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	516.1	103.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	995.4	99.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2983.3	99.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 AM **Analyst Name** ISP TOX

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



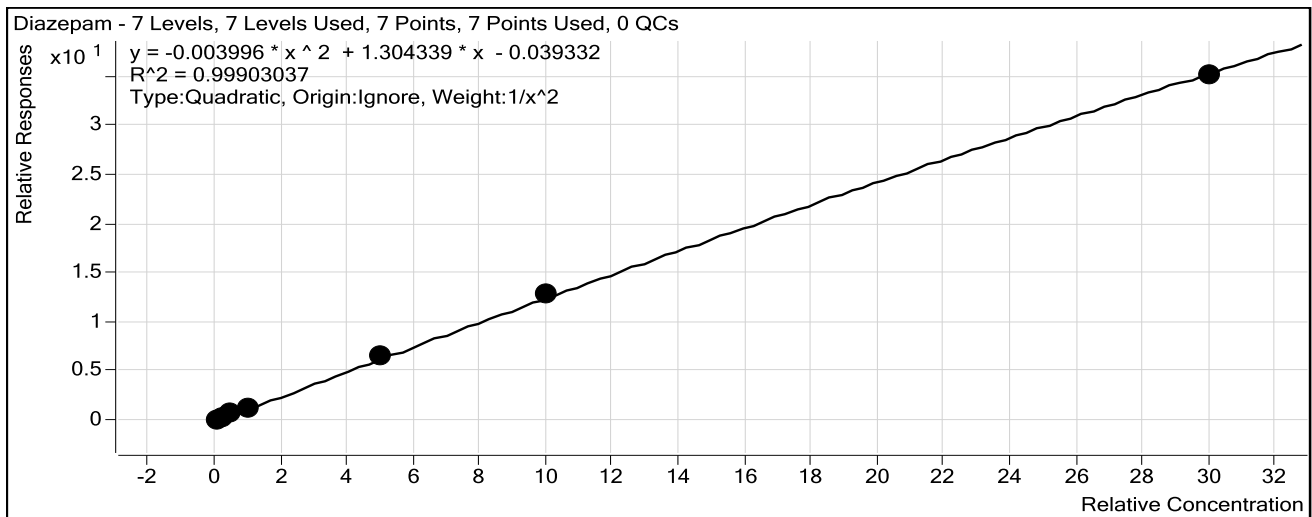
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.2	92.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.7	97.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.1	99.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	522.4	104.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1050.1	105.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2935.4	97.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urines CS 021418.batch.bin
Last Calib Update 2/16/2018 8:15 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	10.2	102.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.9	95.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.1	98.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.5	100.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	516.0	103.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1017.8	101.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2962.2	98.7

CS

ISP FORENSICS

Pocatello

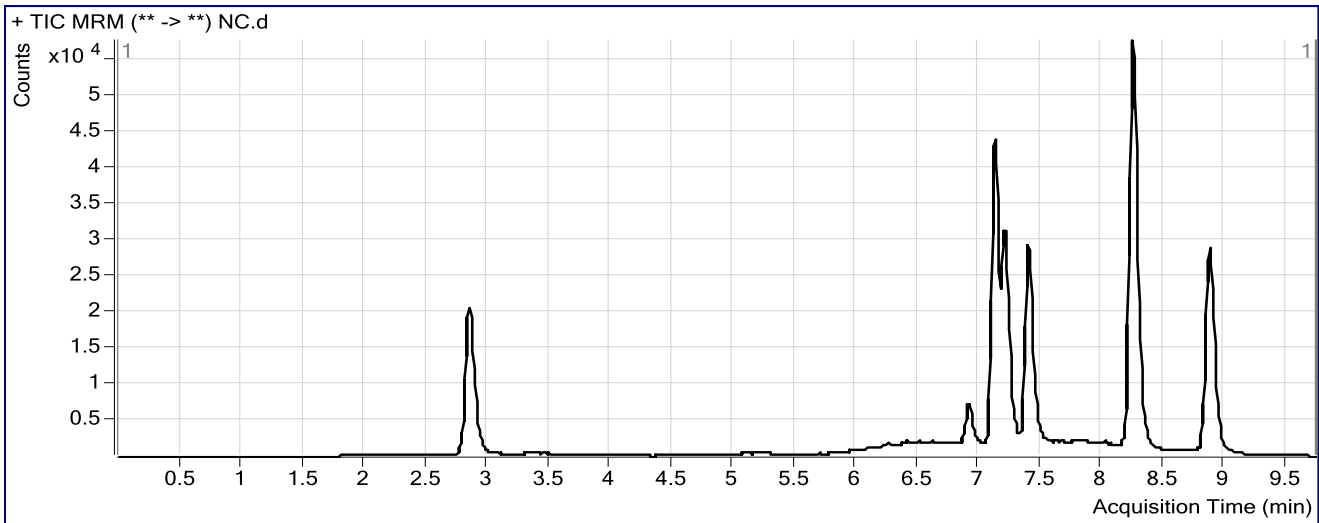
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 workl		
Analysis Time	2/16/2018 8:15 AM	Analyst Name	ISPUser
Report Time	2/16/2018 8:19 AM	Reporter Name	ISPUser
Last Calib Update	2/16/2018 8:15 AM	Batch State	Processed

Analysis Info

Acq Time	2018-02-14 18:18	Data File	NC.d
Sample Type	Sample	Sample Name	Negative Control
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-B1	Sample Info	Negative Urine lot POC112116; Worklist 2185
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

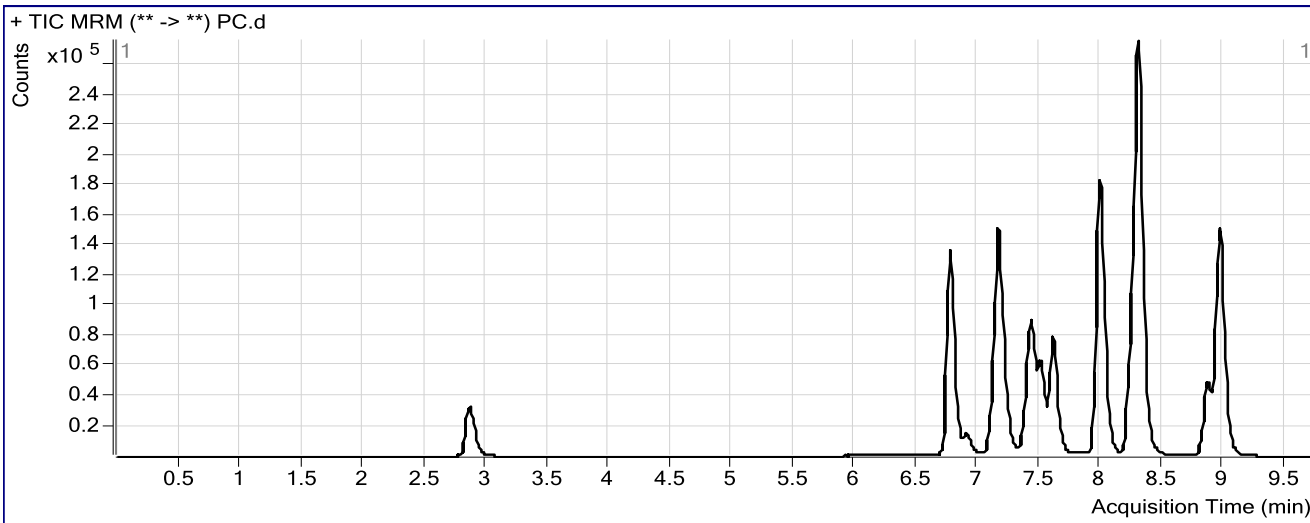
Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin		
Analysis Time	2/16/2018 9:47 AM	Analyst Name	ISPUser
Report Time	2/16/2018 9:48 AM	Reporter Name	ISPUser
Last Calib Update	2/16/2018 9:47 AM	Batch State	Processed

CS

Analysis Info

Acq Time	2018-02-14 18:02	Data File	PC.d
Sample Type	Sample	Sample Name	Positive Control
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-B2	Sample Info	300 ng/mL Benzodiazepines Mix Cerilliant lot FE04221402 in neg LOT POI
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	6.771	390543	111718	3.4958	297.4202
Oxazepam	Nordiazepam-D5 ISTD	7.159	335521	68637	4.8884	254.8739
Clonazepam	Clonazepam-D4 ISTD	7.434	257648	111718	2.3062	298.2272
Lorazepam	Nordiazepam-D5 ISTD	7.509	56764	68637	0.8270	243.3483
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.604	258259	35843	7.2053	321.0886
Flunitrazepam	Clonazepam-D4 ISTD	7.982	623251	111718	5.5788	320.3759
Temazepam	Temazepam-D5 ISTD	8.296	942441	292260	3.2247	306.9617
Diazepam	Diazepam-D5 ISTD	8.958	528592	132701	3.9833	311.3760

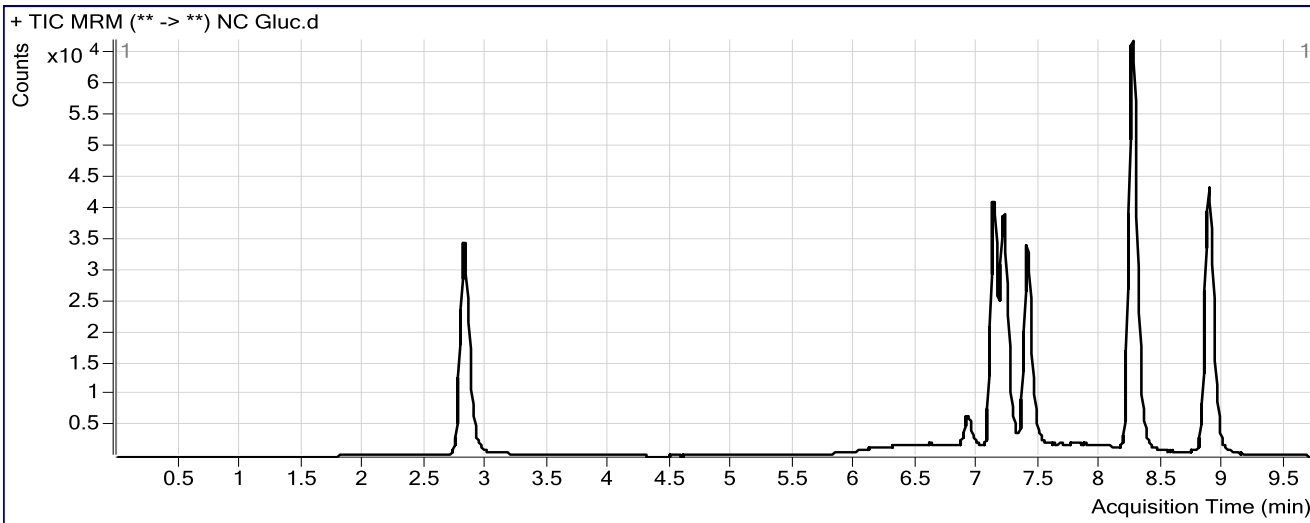
ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin CJ
Analysis Time 2/16/2018 9:55 AM **Analyst Name** ISPUser
Report Time 2/16/2018 9:56 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 9:55 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 17:46 **Data File** NC Gluc.d
Sample Type Sample **Sample Name** Negative Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A9 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116; Worklist 2185
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	7.184	1130	77359	0.0146	5.5243

CS

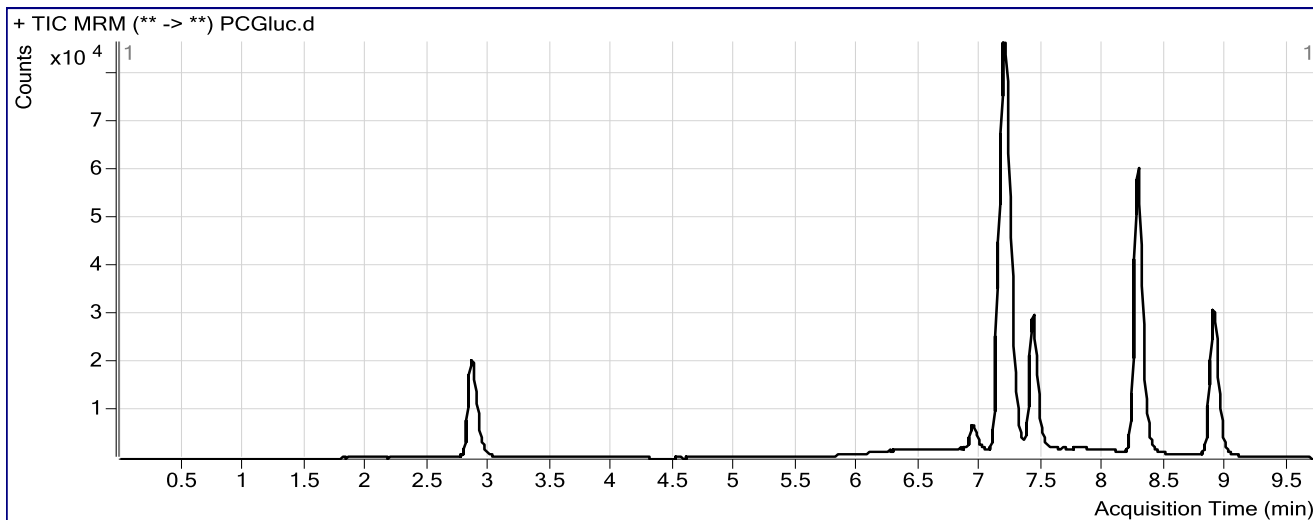
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin
Analysis Time 2/16/2018 8:15 AM **Analyst Name** ISPUser
Report Time 2/16/2018 8:18 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 8:15 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 17:31 **Data File** PCGluc.d
Sample Type Sample **Sample Name** Positive Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-B3 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116; Worklist 2185
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	7.193	161666	59063	2.7372	144.8788

CS

ISP FORENSICS

Pocatello

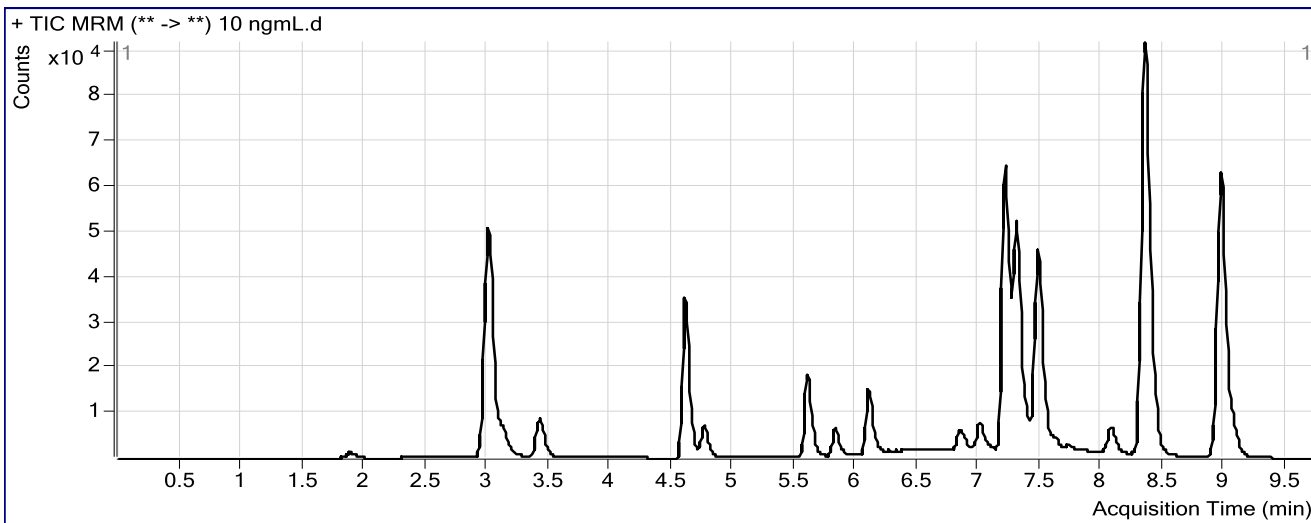
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin
Analysis Time 2/16/2018 8:15 AM **Analyst Name** ISPUser
Report Time 2/16/2018 8:17 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 8:15 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 15:26 **Data File** 10 ngmL.d
Sample Type Calibration **Sample Name** 10 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A2 **Sample Info** Worklist 2185
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	1.889	4583	228303	0.0201	10.2303
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.137	16586	228303	0.0726	9.8477
zopiclone	Nordiazepam-D5 ISTD	3.424	22875	98529	0.2322	10.2058
zolpidem	Nordiazepam-D5 ISTD	4.605	107620	98529	1.0923	10.0982
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.766	20122	98529	0.2042	11.5932
quetiapine	Temazepam-D5 ISTD	5.599	44640	357392	0.1249	0.0000
Midazolam	Clonazepam-D4 ISTD	5.827	18974	147754	0.1284	9.9294
Flurazepam	Diazepam-D5 ISTD	6.091	48828	177855	0.2745	9.7958
Nitrazepam	Clonazepam-D4 ISTD	6.847	12692	147754	0.0859	10.1902
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.061	615	20555	0.0299	10.0747
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.077	2073	98529	0.0210	13.1990
Oxazepam	Nordiazepam-D5 ISTD	7.260	13304	98529	0.1350	11.6914
Nordiazepam	Nordiazepam-D5 ISTD	7.397	8990	98529	0.0912	11.1628
Clonazepam	Clonazepam-D4 ISTD	7.510	7888	147754	0.0534	10.1956
Lorazepam	Nordiazepam-D5 ISTD	7.611	2140	98529	0.0217	11.3845
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.723	3352	20555	0.1631	9.6560
Flunitrazepam	Clonazepam-D4 ISTD	8.066	19010	147754	0.1287	10.2328
Temazepam	Temazepam-D5 ISTD	8.396	27429	357392	0.0767	10.3352
Diazepam	Diazepam-D5 ISTD	9.067	16666	177855	0.0937	10.2029

CS

ISP FORENSICS

Pocatello

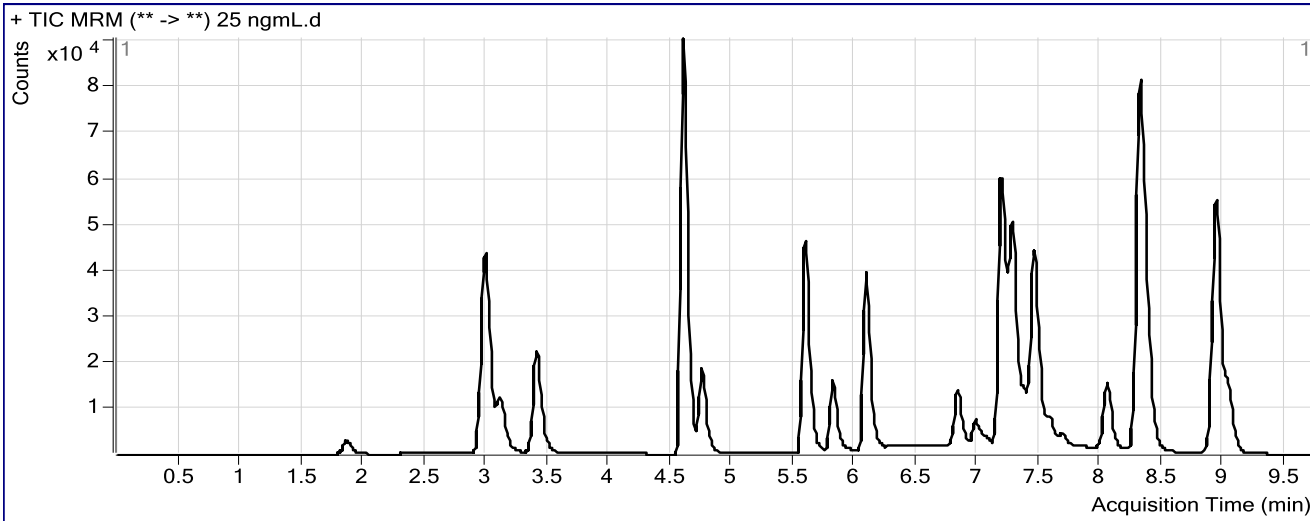
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin
Analysis Time 2/16/2018 8:15 AM **Analyst Name** ISPUser
Report Time 2/16/2018 8:17 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 8:15 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 15:42 **Data File** 25 ngmL.d
Sample Type Calibration **Sample Name** 25 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A3 **Sample Info** Worklist 2185
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	1.864	11133	196695	0.0566	23.7226
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.121	40178	196695	0.2043	25.1204
zopiclone	Nordiazepam-D5 ISTD	3.407	60813	89822	0.6770	23.7919
zolpidem	Nordiazepam-D5 ISTD	4.594	280137	89822	3.1188	23.6919
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.758	51480	89822	0.5731	23.0773
quetiapine	Temazepam-D5 ISTD	5.590	114295	314161	0.3638	7.4068
Midazolam	Clonazepam-D4 ISTD	5.818	49620	132465	0.3746	24.2272
Flurazepam	Diazepam-D5 ISTD	6.082	133812	155265	0.8618	25.5172
Nitrazepam	Clonazepam-D4 ISTD	6.830	32928	132465	0.2486	23.7529
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.028	1533	16353	0.0937	24.3442
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.061	5138	89822	0.0572	25.4568
Oxazepam	Nordiazepam-D5 ISTD	7.227	32369	89822	0.3604	23.2313
Nordiazepam	Nordiazepam-D5 ISTD	7.371	25280	89822	0.2814	24.0635
Clonazepam	Clonazepam-D4 ISTD	7.493	21140	132465	0.1596	23.5958
Lorazepam	Nordiazepam-D5 ISTD	7.577	5766	89822	0.0642	23.6090
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.680	9318	16353	0.5698	27.1627
Flunitrazepam	Clonazepam-D4 ISTD	8.041	47756	132465	0.3605	23.1997
Temazepam	Temazepam-D5 ISTD	8.372	66815	314161	0.2127	23.2019
Diazepam	Diazepam-D5 ISTD	9.033	42215	155265	0.2719	23.8778

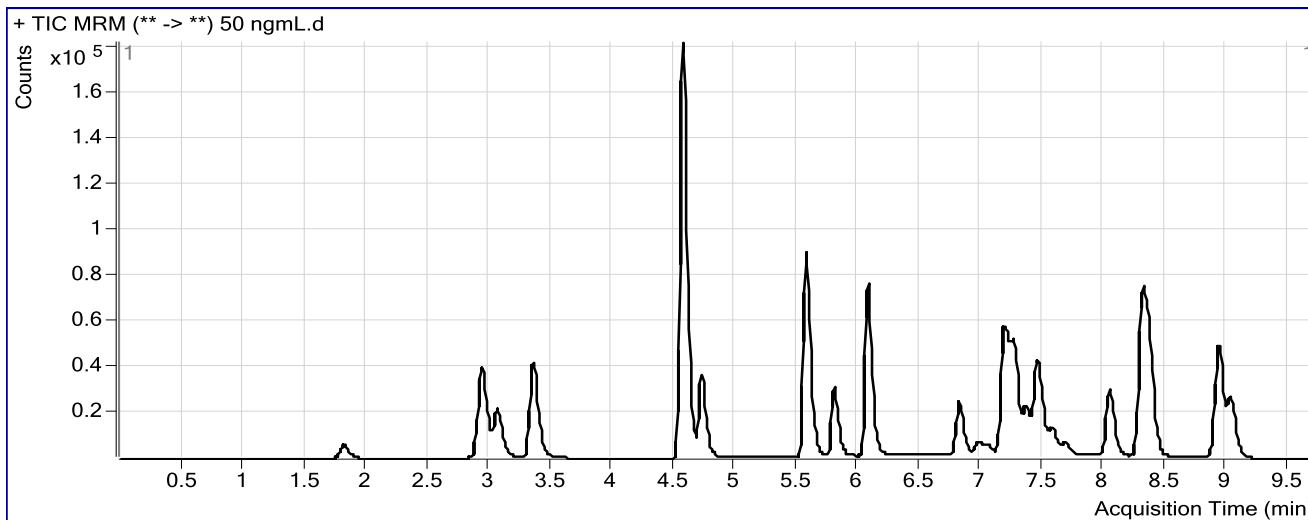
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin
Analysis Time 2/16/2018 8:15 AM **Analyst Name** ISPUser
Report Time 2/16/2018 8:18 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 8:15 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 15:57 **Data File** 50 ngmL.d
Sample Type Calibration **Sample Name** 50 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A4 **Sample Info** Worklist 2185
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	1.822	22338	176265	0.1267	49.6489
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.071	77647	176265	0.4405	52.6765
zopiclone	Nordiazepam-D5 ISTD	3.357	117216	77591	1.5107	49.2409
zolpidem	Nordiazepam-D5 ISTD	4.569	562491	77591	7.2494	51.4857
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.733	104720	77591	1.3496	47.2482
quetiapine	Temazepam-D5 ISTD	5.574	226492	280190	0.8084	44.3742
Midazolam	Clonazepam-D4 ISTD	5.801	99183	112872	0.8787	53.6485
Flurazepam	Diazepam-D5 ISTD	6.074	256154	138484	1.8497	52.0702
Nitrazepam	Clonazepam-D4 ISTD	6.822	63498	112872	0.5626	49.9694
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.011	3521	15616	0.2255	53.7817
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.061	9652	77591	0.1244	48.2092
Oxazepam	Nordiazepam-D5 ISTD	7.227	62490	77591	0.8054	46.0171
Nordiazepam	Nordiazepam-D5 ISTD	7.371	47393	77591	0.6108	46.4208
Clonazepam	Clonazepam-D4 ISTD	7.485	42317	112872	0.3749	50.8174
Lorazepam	Nordiazepam-D5 ISTD	7.577	11776	77591	0.1518	48.8139
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.680	17492	15616	1.1201	50.9439
Flunitrazepam	Clonazepam-D4 ISTD	8.033	96997	112872	0.8594	51.1635
Temazepam	Temazepam-D5 ISTD	8.372	135166	280190	0.4824	48.7182
Diazepam	Diazepam-D5 ISTD	9.033	83090	138484	0.6000	49.0892

CS

ISP FORENSICS

Pocatello

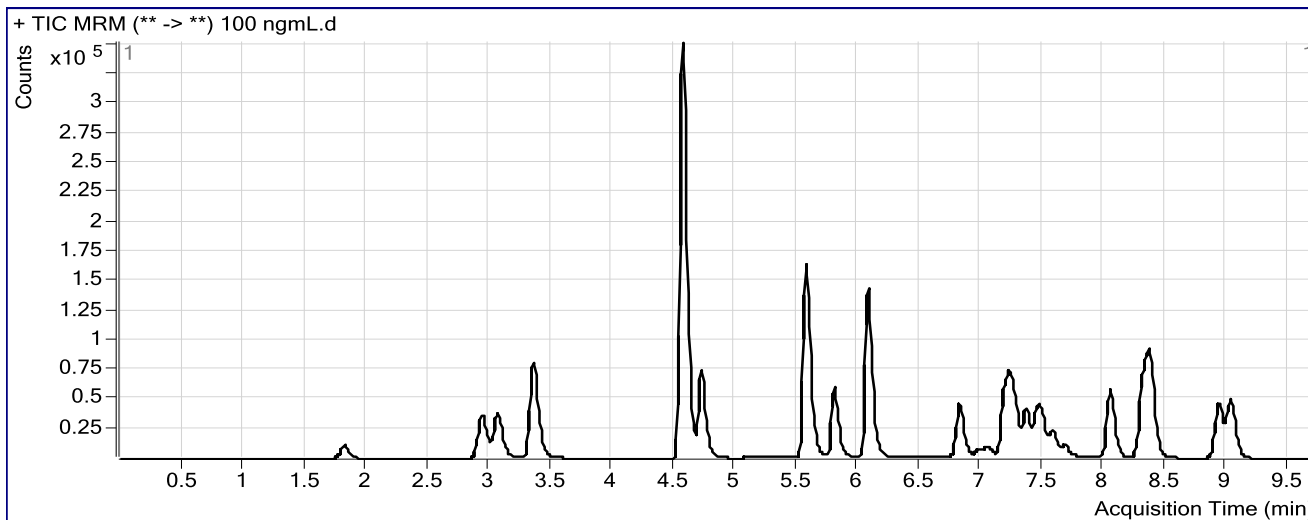
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin		
Analysis Time	2/16/2018 8:15 AM	Analyst Name	ISPUser
Report Time	2/16/2018 8:18 AM	Reporter Name	ISPUser
Last Calib Update	2/16/2018 8:15 AM	Batch State	Processed

Analysis Info

Acq Time	2018-02-14 16:13	Data File	100 ngmL.d
Sample Type	Calibration	Sample Name	100 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A5	Sample Info	Worklist 2185
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	1.822	42674	166307	0.2566	97.7362
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.071	146158	166307	0.8788	104.3015
zopiclone	Nordiazepam-D5 ISTD	3.357	228496	71037	3.2166	101.2761
zolpidem	Nordiazepam-D5 ISTD	4.569	1088914	71037	15.3287	106.1884
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.733	209136	71037	2.9440	96.8719
quetiapine	Temazepam-D5 ISTD	5.574	423246	264420	1.6007	110.9669
Midazolam	Clonazepam-D4 ISTD	5.801	193406	108550	1.7817	106.8293
Flurazepam	Diazepam-D5 ISTD	6.074	498252	129996	3.8328	105.7934
Nitrazepam	Clonazepam-D4 ISTD	6.822	126597	108550	1.1663	100.5205
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.011	5708	15374	0.3713	86.3073
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.052	19678	71037	0.2770	99.7463
Oxazepam	Nordiazepam-D5 ISTD	7.227	127941	71037	1.8010	96.9817
Nordiazepam	Nordiazepam-D5 ISTD	7.363	98925	71037	1.3926	99.5835
Clonazepam	Clonazepam-D4 ISTD	7.493	81879	108550	0.7543	98.9528
Lorazepam	Nordiazepam-D5 ISTD	7.577	21700	71037	0.3055	93.0674
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.680	33428	15374	2.1743	96.7819
Flunitrazepam	Clonazepam-D4 ISTD	8.041	187984	108550	1.7318	100.2903
Temazepam	Temazepam-D5 ISTD	8.372	268423	264420	1.0151	99.0534
Diazepam	Diazepam-D5 ISTD	9.025	164833	129996	1.2680	100.5378

CJ

ISP FORENSICS

Pocatello

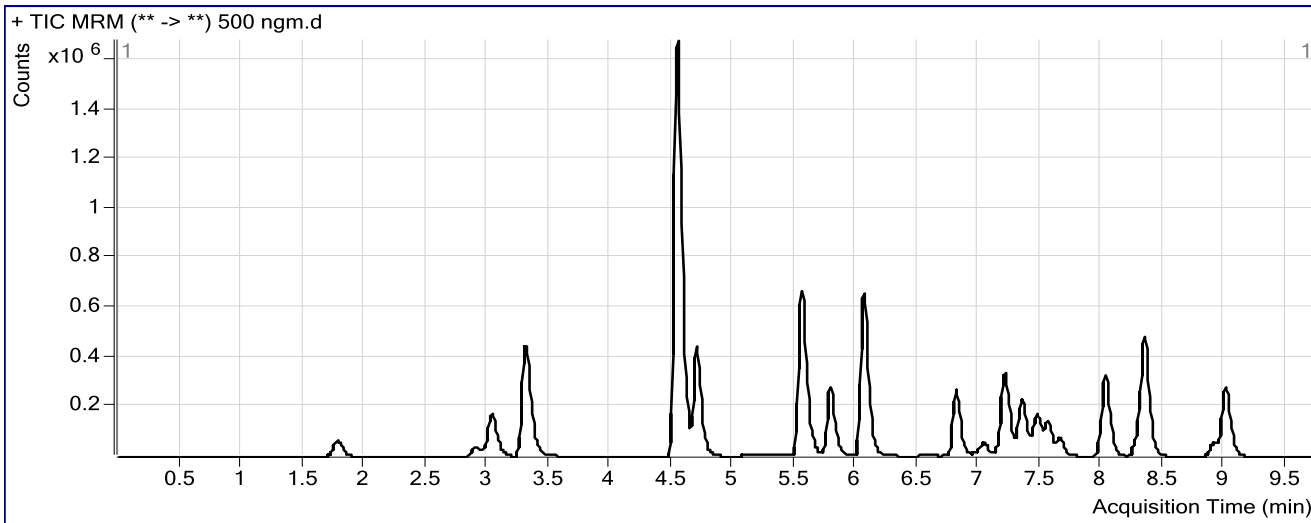
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin		
Analysis Time	2/16/2018 8:15 AM	Analyst Name	ISPUser
Report Time	2/16/2018 8:18 AM	Reporter Name	ISPUser
Last Calib Update	2/16/2018 8:15 AM	Batch State	Processed

Analysis Info

Acq Time	2018-02-14 16:28	Data File	500 ngm.d
Sample Type	Calibration	Sample Name	500 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A6	Sample Info	Worklist 2185
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	1.781	255038	184766	1.3803	517.9635
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.045	711684	184766	3.8518	473.5535
zopiclone	Nordiazepam-D5 ISTD	3.307	1384649	83538	16.5751	506.8924
zolpidem	Nordiazepam-D5 ISTD	4.544	5734891	83538	68.6503	479.2736
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.708	1315327	83538	15.7453	494.9753
quetiapine	Temazepam-D5 ISTD	5.557	1905016	308908	6.1669	514.3650
Midazolam	Clonazepam-D4 ISTD	5.785	975733	127211	7.6702	470.3875
Flurazepam	Diazepam-D5 ISTD	6.057	2484331	148514	16.7279	470.0090
Nitrazepam	Clonazepam-D4 ISTD	6.814	760188	127211	5.9758	510.3509
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.994	40332	16798	2.4011	534.0252
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.035	121643	83538	1.4561	491.7845
Oxazepam	Nordiazepam-D5 ISTD	7.210	813805	83538	9.7418	502.6705
Nordiazepam	Nordiazepam-D5 ISTD	7.346	590876	83538	7.0732	489.9589
Clonazepam	Clonazepam-D4 ISTD	7.468	504561	127211	3.9663	515.7947
Lorazepam	Nordiazepam-D5 ISTD	7.552	143224	83538	1.7145	499.5245
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.655	182178	16798	10.8454	489.5769
Flunitrazepam	Clonazepam-D4 ISTD	8.016	1134150	127211	8.9155	516.0915
Temazepam	Temazepam-D5 ISTD	8.338	1708056	308908	5.5293	522.3696
Diazepam	Diazepam-D5 ISTD	9.000	977888	148514	6.5845	515.9844

CJ

ISP FORENSICS

Pocatello

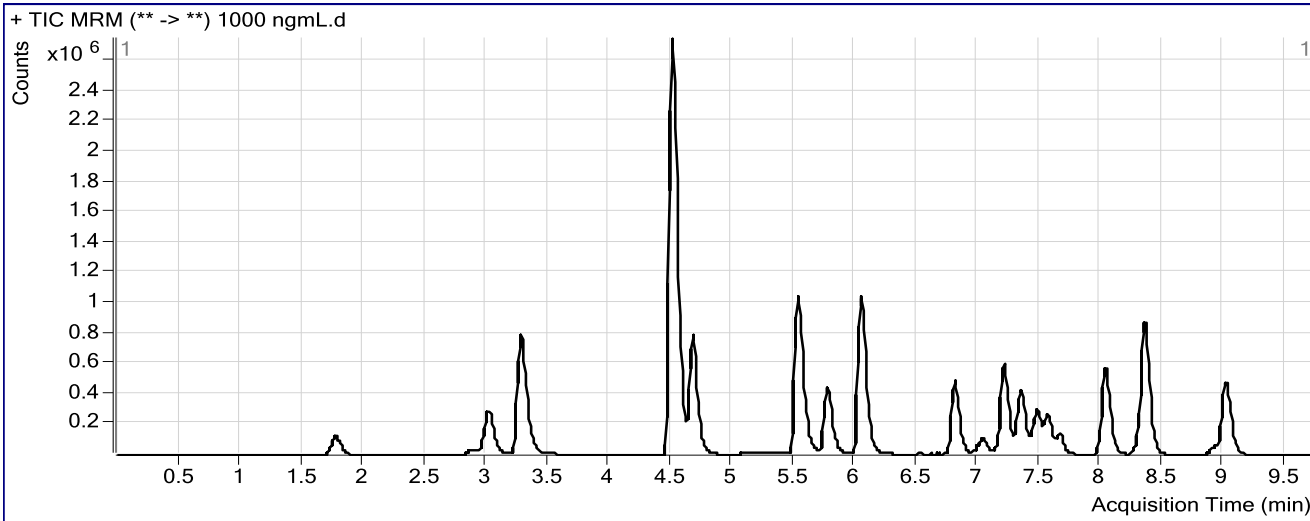
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin
Analysis Time 2/16/2018 8:15 AM **Analyst Name** ISPUser
Report Time 2/16/2018 8:18 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 8:15 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 16:44 **Data File** 1000 ngmL.d
Sample Type Calibration **Sample Name** 1000 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A7 **Sample Info** Worklist 2185
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	1.773	472610	171573	2.7546	1042.3949
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.020	1207327	171573	7.0368	915.6402
zopiclone	Nordiazepam-D5 ISTD	3.282	2544816	75146	33.8652	1027.0622
zolpidem	Nordiazepam-D5 ISTD	4.510	10125853	75146	134.7499	975.4499
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.683	2442583	75146	32.5047	1015.3120
quetiapine	Temazepam-D5 ISTD	5.532	3097203	285470	10.8495	970.6732
Midazolam	Clonazepam-D4 ISTD	5.767	1652226	118317	13.9644	898.2812
Flurazepam	Diazepam-D5 ISTD	6.040	4226217	136460	30.9703	908.1224
Nitrazepam	Clonazepam-D4 ISTD	6.814	1383642	118317	11.6943	1015.3096
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.994	81124	17314	4.6853	1027.0199
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.035	239123	75146	3.1821	1047.3092
Oxazepam	Nordiazepam-D5 ISTD	7.210	1476576	75146	19.6495	1006.9497
Nordiazepam	Nordiazepam-D5 ISTD	7.346	1096990	75146	14.5982	1018.6674
Clonazepam	Clonazepam-D4 ISTD	7.476	898354	118317	7.5927	1008.4095
Lorazepam	Nordiazepam-D5 ISTD	7.560	261925	75146	3.4856	1012.4931
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.655	352084	17314	20.3347	957.7986
Flunitrazepam	Clonazepam-D4 ISTD	8.033	1981970	118317	16.7513	995.3641
Temazepam	Temazepam-D5 ISTD	8.355	3209245	285470	11.2420	1050.0984
Diazepam	Diazepam-D5 ISTD	9.017	1749697	136460	12.8220	1017.7789

CS

ISP FORENSICS

Pocatello

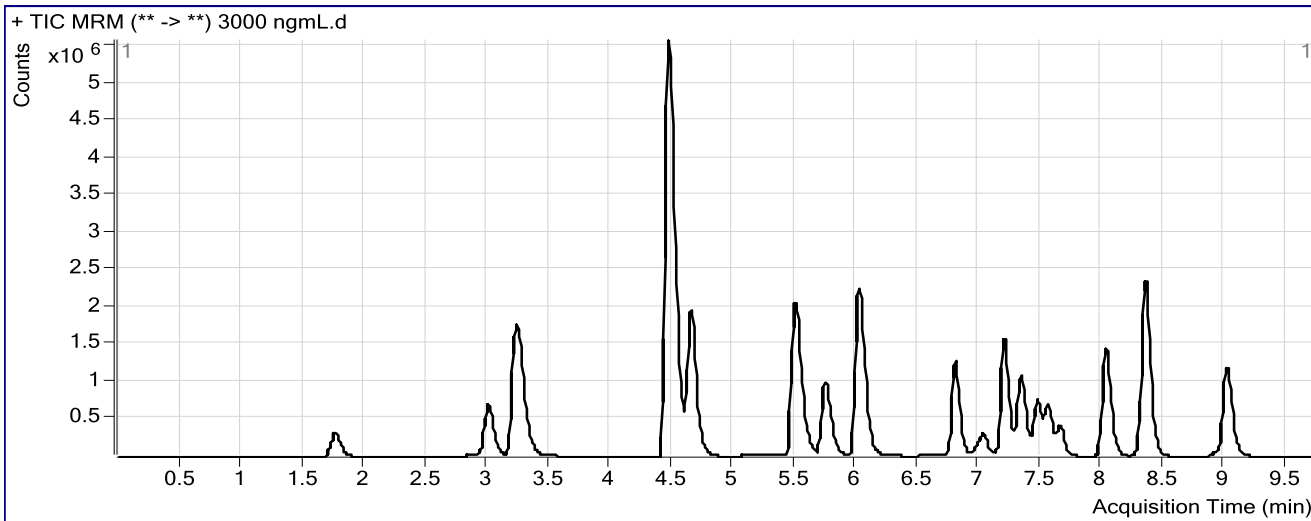
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2185 Urine 021418 CS\QuantResults\am 13 worklist 2185 urin
Analysis Time 2/16/2018 8:15 AM **Analyst Name** ISPUser
Report Time 2/16/2018 8:18 AM **Reporter Name** ISPUser
Last Calib Update 2/16/2018 8:15 AM **Batch State** Processed

Analysis Info

Acq Time 2018-02-14 17:00 **Data File** 3000 ngmL.d
Sample Type Calibration **Sample Name** 3000 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A8 **Sample Info** Worklist 2185
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	1.765	1241867	166456	7.4606	2937.7382
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.012	2873287	166456	17.2615	3347.1402
zopiclone	Nordiazepam-D5 ISTD	3.231	7008830	70123	99.9498	2967.8402
zolpidem	Nordiazepam-D5 ISTD	4.468	24721497	70123	352.5423	3061.7153
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.658	6772818	70123	96.5841	2995.9214
quetiapine	Temazepam-D5 ISTD	5.499	7029012	275291	25.5331	3013.9284
Midazolam	Clonazepam-D4 ISTD	5.751	4242351	115976	36.5796	3311.6305
Flurazepam	Diazepam-D5 ISTD	6.015	10650989	127715	83.3965	3235.6932
Nitrazepam	Clonazepam-D4 ISTD	6.805	3672825	115976	31.6689	2969.6868
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.986	283534	20096	14.1087	2953.8874
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.027	676158	70123	9.6424	2966.4625
Oxazepam	Nordiazepam-D5 ISTD	7.201	4148621	70123	59.1616	2997.4568
Nordiazepam	Nordiazepam-D5 ISTD	7.338	2875873	70123	41.0115	2995.0933
Clonazepam	Clonazepam-D4 ISTD	7.468	2344301	115976	20.2137	2970.3604
Lorazepam	Nordiazepam-D5 ISTD	7.552	719413	70123	10.2592	2996.1070
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.655	1044916	20096	51.9952	3099.1895
Flunitrazepam	Clonazepam-D4 ISTD	8.024	5122703	115976	44.1704	2983.2920
Temazepam	Temazepam-D5 ISTD	8.346	8924929	275291	32.4200	2935.3673
Diazepam	Diazepam-D5 ISTD	9.017	4481733	127715	35.0917	2962.2244