

CS

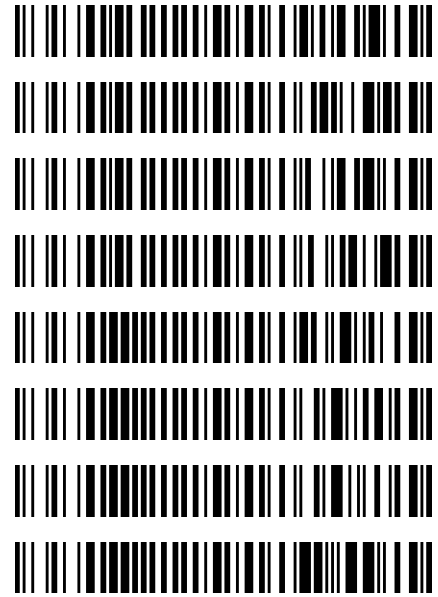
reviewed 3/2/18

3/1/2018

Worklist: 2223

Bylee

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2018-0451	3	108947	AM 13 Urine LCMS-QQQ Benz
M2018-0613	1	108941	AM 13 Urine LCMS-QQQ Benz
M2018-0880	4	108942	AM 13 Urine LCMS-QQQ Benz
M2018-0923	4	108943	AM 13 Urine LCMS-QQQ Benz
P2018-0535	1	108944	AM 13 Urine LCMS-QQQ Benz
P2018-0607	1	108945	AM 13 Urine LCMS-QQQ Benz
P2018-0608	1	108946	AM 13 Urine LCMS-QQQ Benz
P2018-0635	1	108948	AM 13 Urine LCMS-QQQ Benz



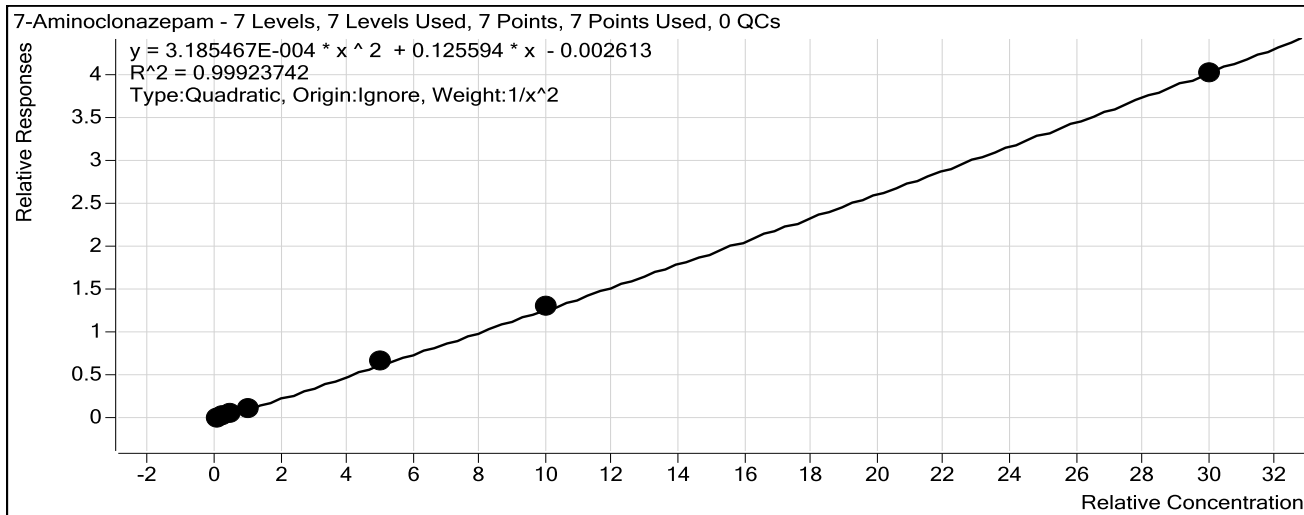
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

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



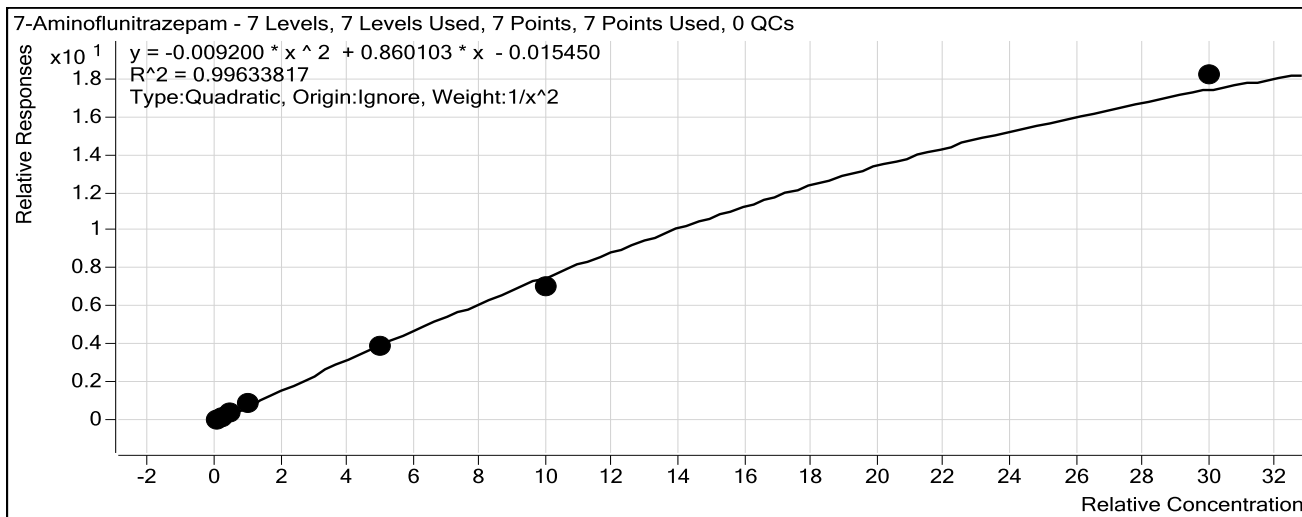
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10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.9	95.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.6	99.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.0	100.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	516.3	103.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1008.8	100.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2978.6	99.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine 030118 CS.batch.bin
Last Calib Update 3/2/2018 9:00 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	10.0	99.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.3	97.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.8	105.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	105.7	105.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	478.4	95.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	917.6	91.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3231.6	107.7

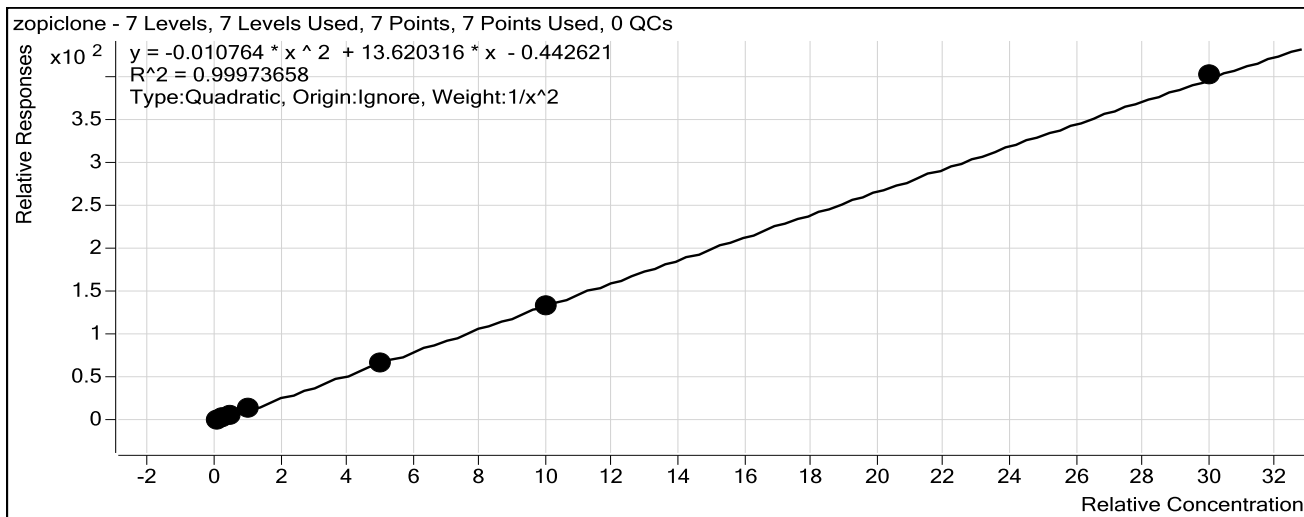
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 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	10.0	100.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.5	98.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.0	101.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.3	101.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	495.8	99.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	988.7	98.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3014.2	100.5

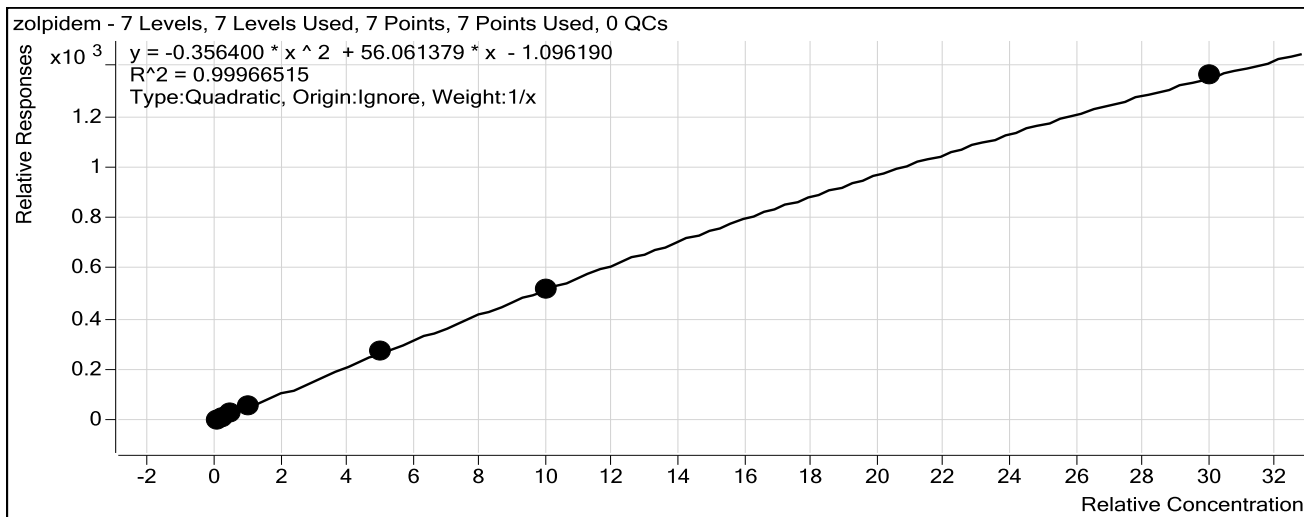
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 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	8.8	87.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.5	107.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	106.6	106.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	502.7	100.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	982.0	98.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3007.4	100.2

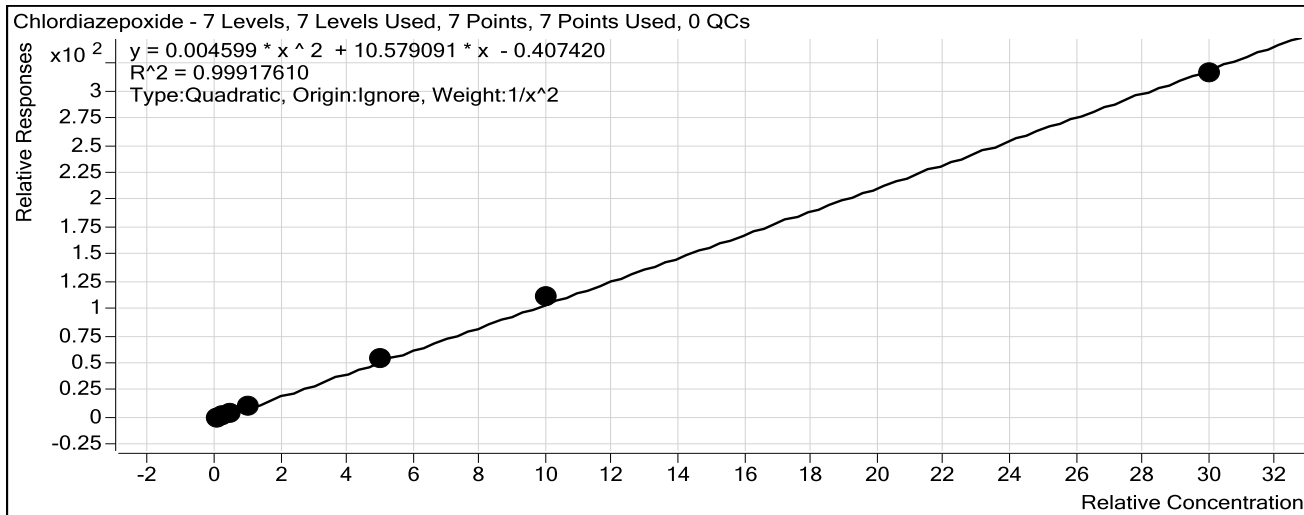
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

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

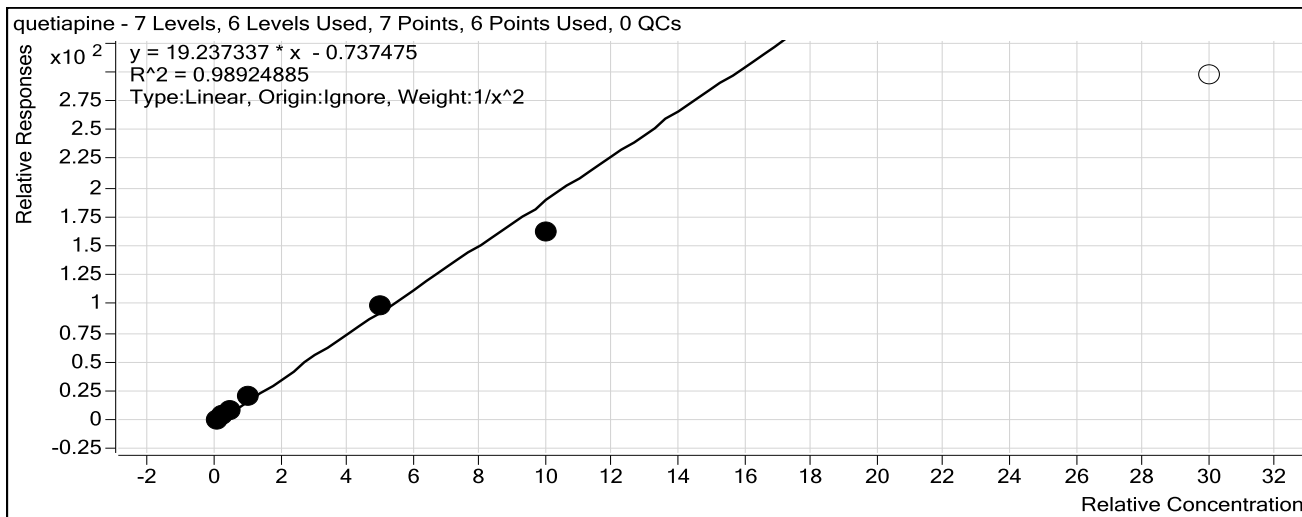


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.4	97.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.3	98.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.9	97.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	508.9	101.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1042.5	104.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2952.6	98.4

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine 030118 CS.batch.bin
Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

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



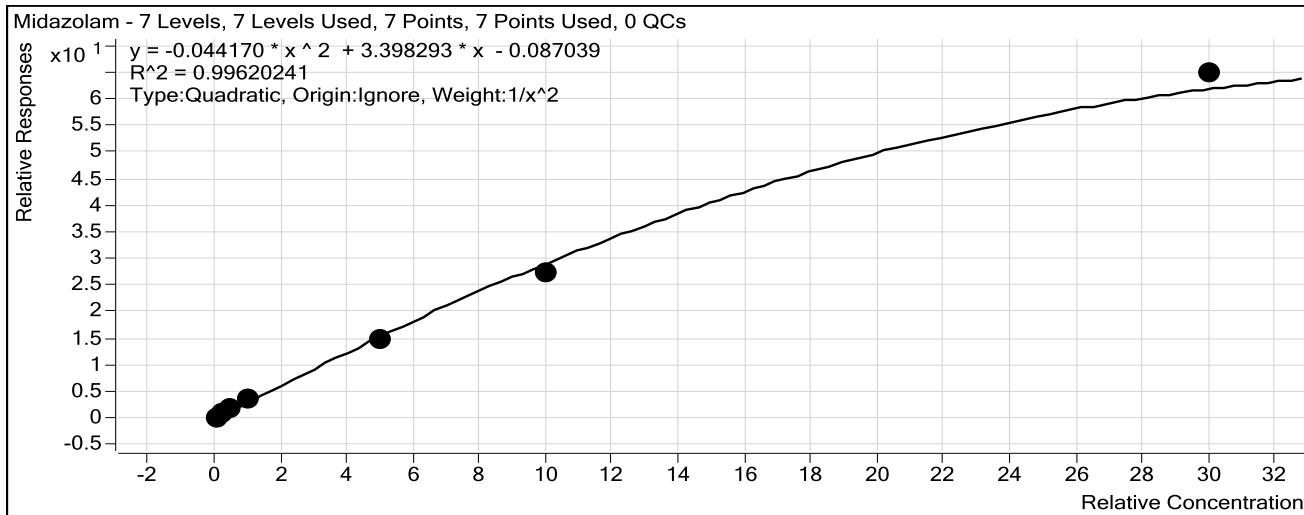
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.3	106.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	108.9	108.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	522.1	104.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	853.0	85.3
3000 ng/mL	7	<input type="checkbox"/>	3000	1547.0	51.6

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



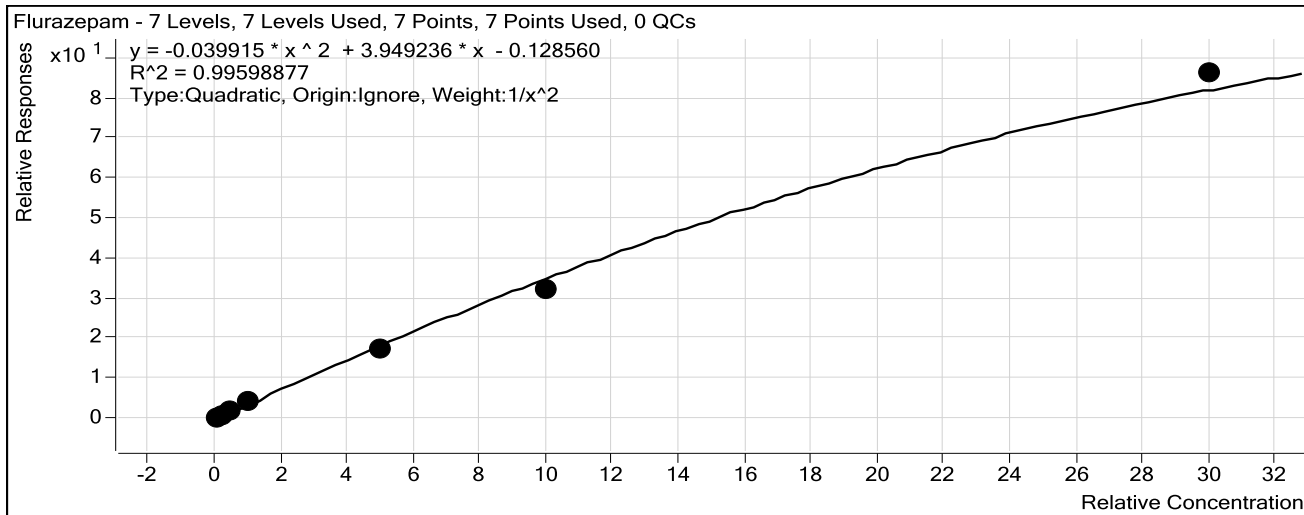
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.9	99.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.5	97.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.2	106.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	104.9	104.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	472.2	94.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	920.6	92.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3489.0	116.3

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

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

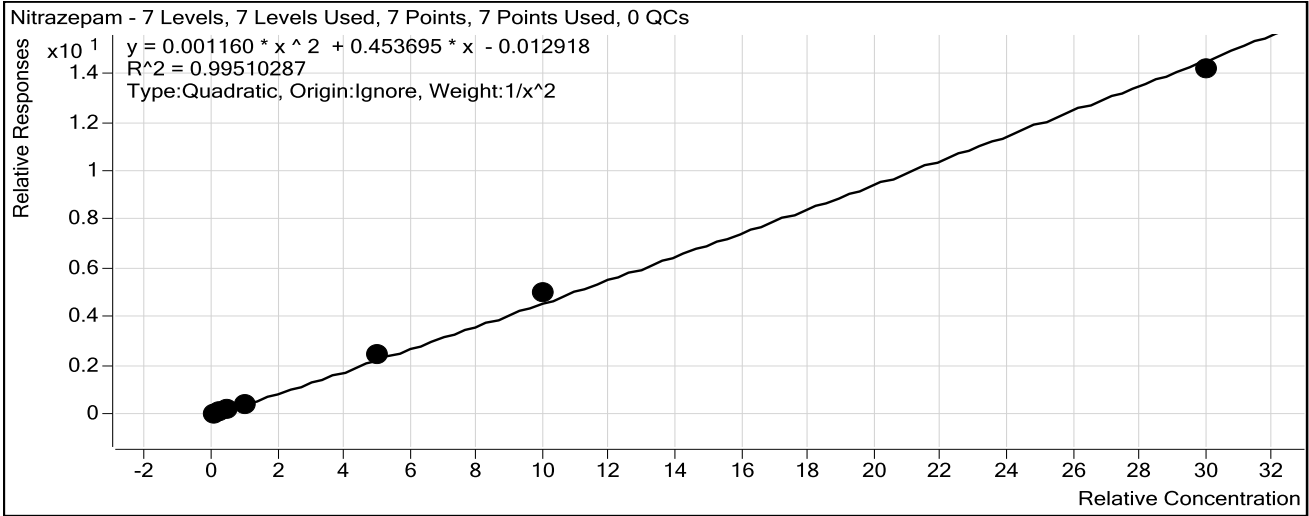


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	98.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.3	104.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	105.5	105.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	470.4	94.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	908.4	90.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3251.9	108.4

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine 030118 CS.batch.bin
Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD

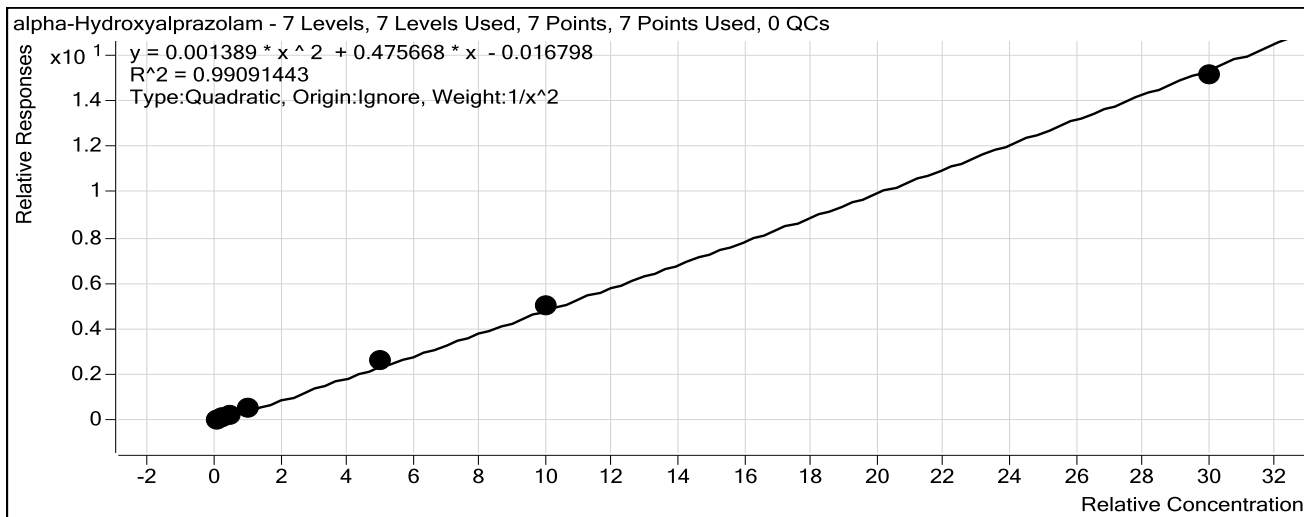


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	104.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.9	91.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.2	98.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.0	95.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	534.2	106.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1071.3	107.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2910.8	97.0

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine 030118 CS.batch.bin
Last Calib Update 3/2/2018 9:00 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	10.7	106.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	20.7	82.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.5	99.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.6	101.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	543.9	108.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1031.2	103.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2935.4	97.8

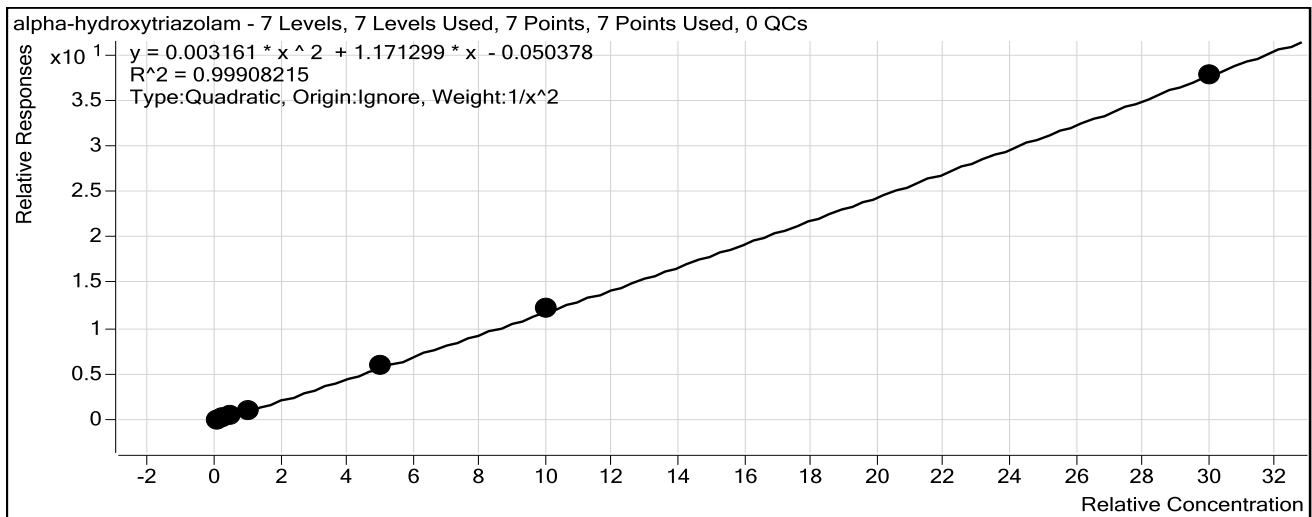
ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 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	9.9	98.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.8	103.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.8	101.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.9	94.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	500.3	100.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1017.8	101.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2986.7	99.6

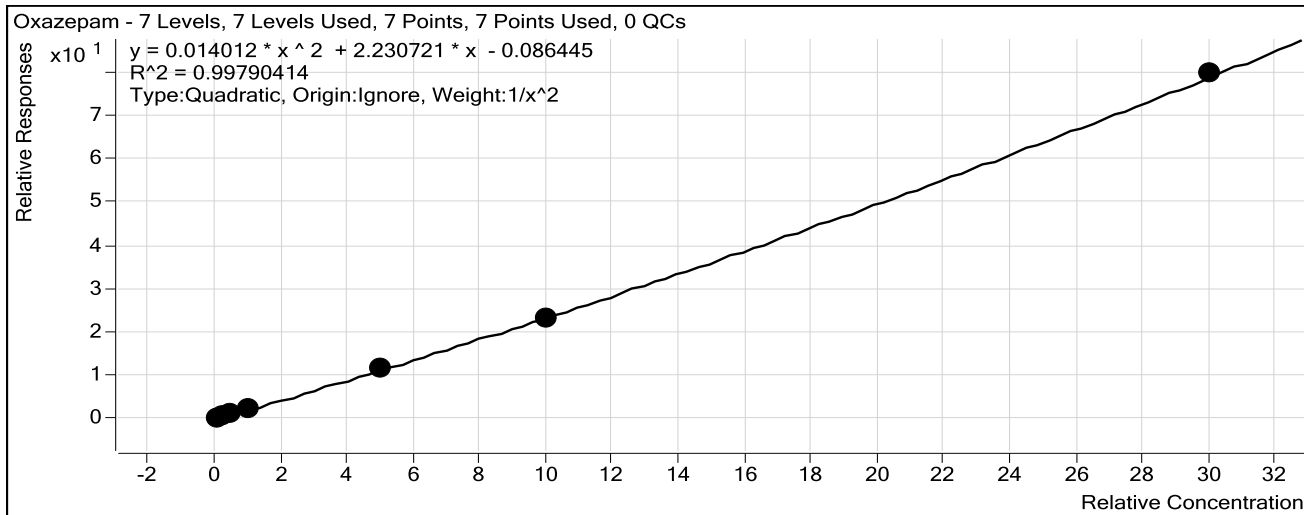
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD



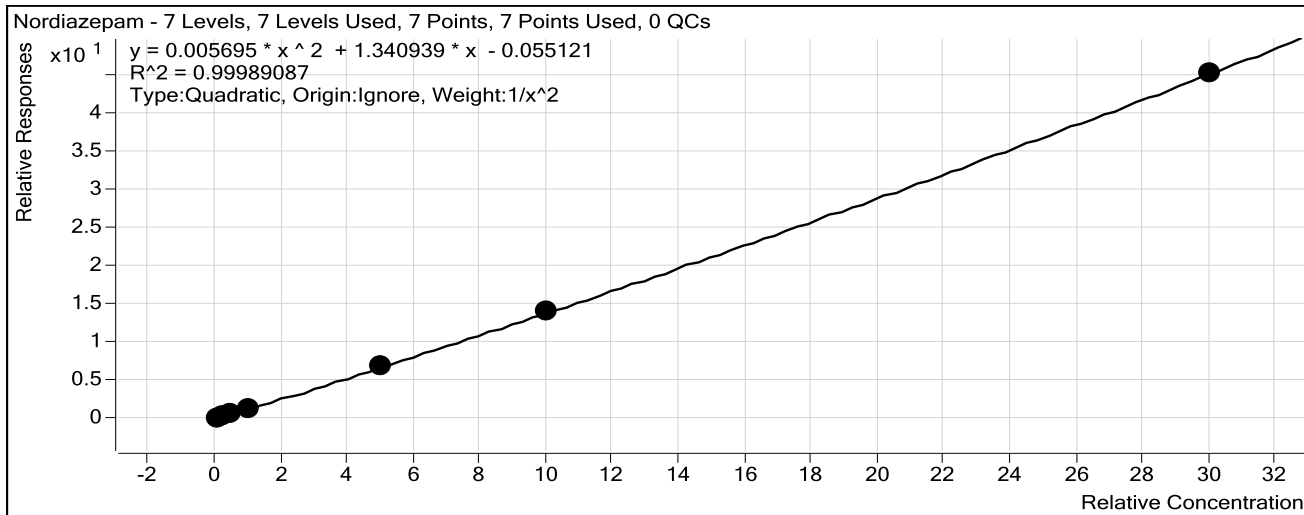
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.1	92.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.6	103.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	105.2	105.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	493.2	98.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	984.0	98.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3014.7	100.5

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 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	10.1	100.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.7	98.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.4	98.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.1	100.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	505.1	101.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1008.5	100.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2988.9	99.6

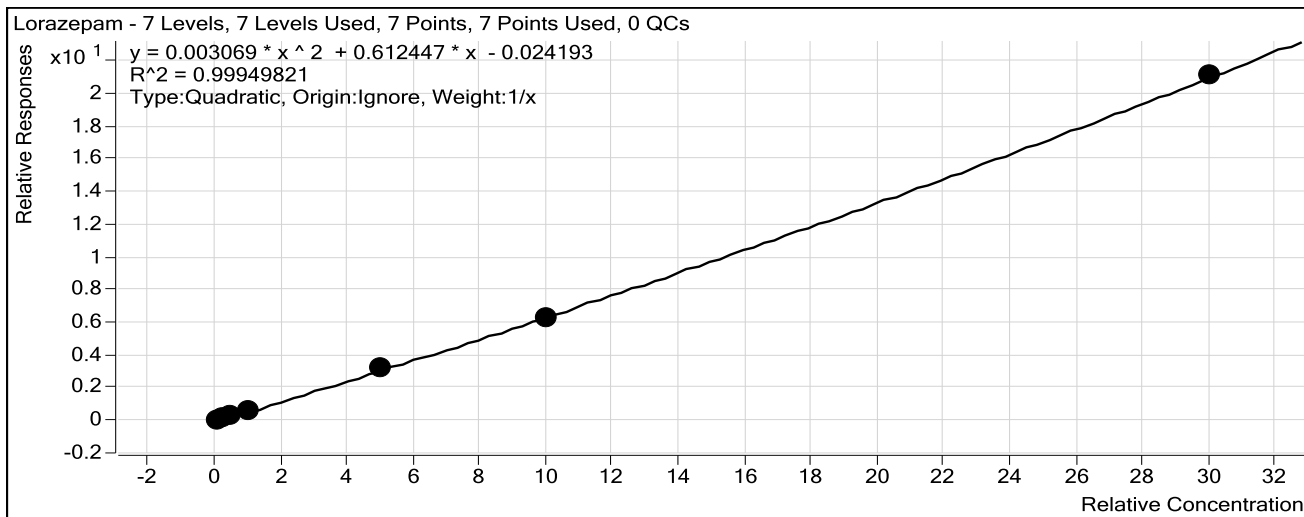
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



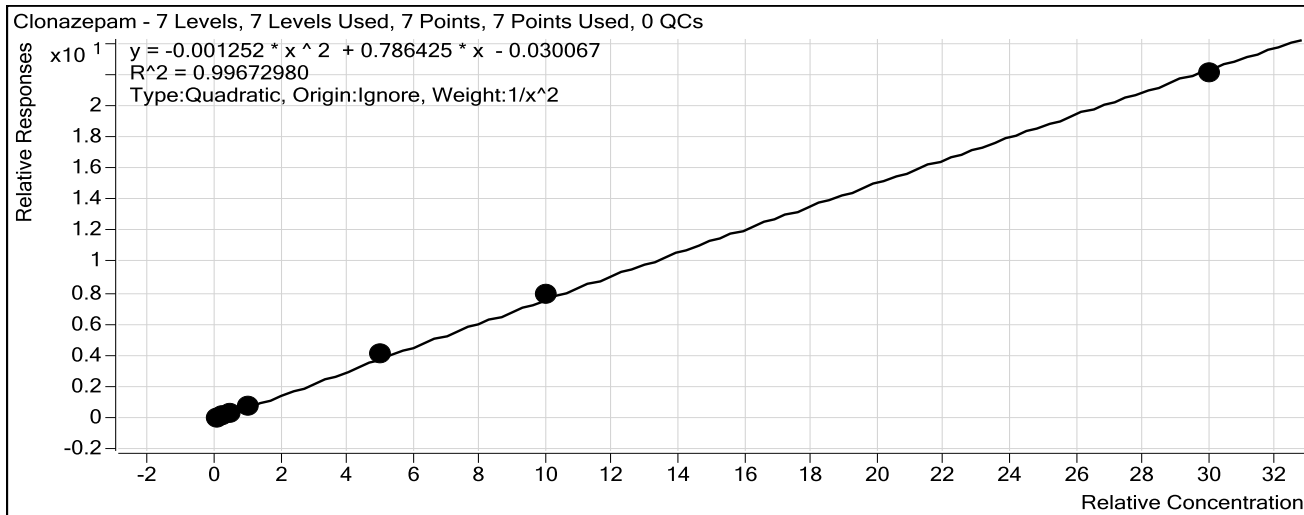
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.0	119.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.4	89.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	41.8	83.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	105.3	105.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	512.4	102.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	989.8	99.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3001.2	100.0

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

Target Compound *Clonazepam*
Internal Standard *Clonazepam-D4 ISTD*



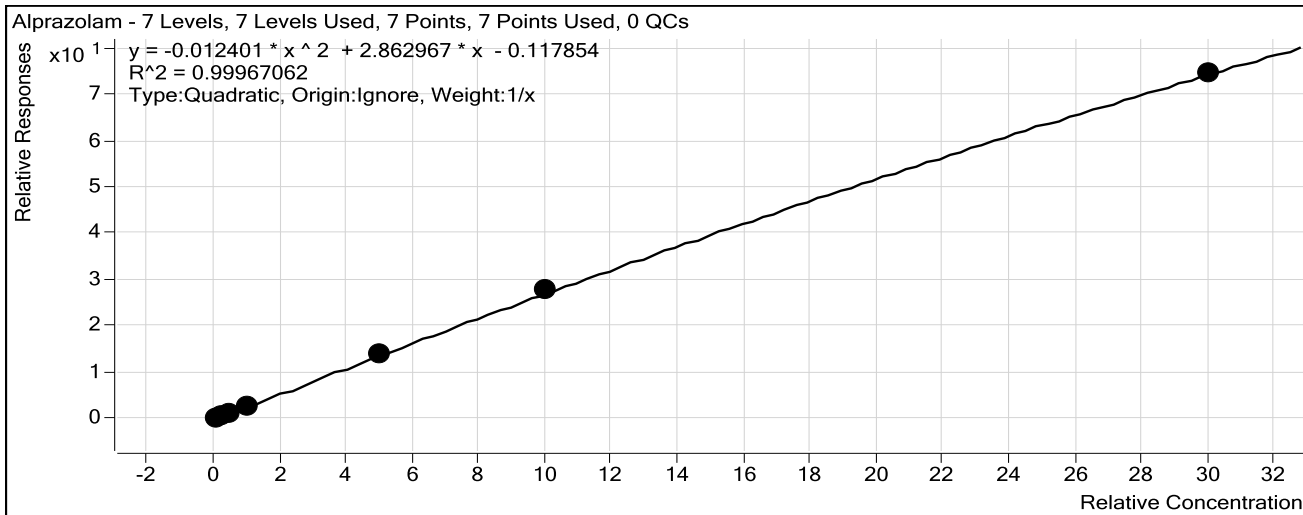
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	103.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.6	90.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.2	100.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.6	99.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	525.8	105.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1025.8	102.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2946.9	98.2

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



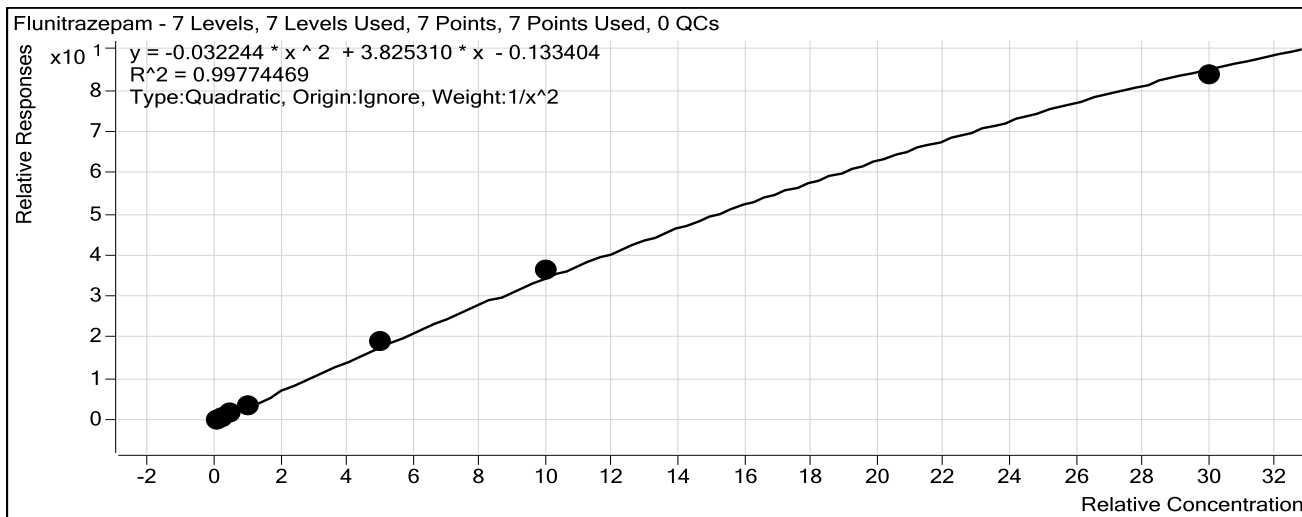
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.3	113.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.7	98.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.2	94.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	91.8	91.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	500.8	100.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1014.6	101.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2994.3	99.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine 030118 CS.batch.bin
Last Calib Update 3/2/2018 9:00 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	10.3	102.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.3	93.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.7	99.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.2	99.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	519.0	103.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1045.5	104.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2895.7	96.5

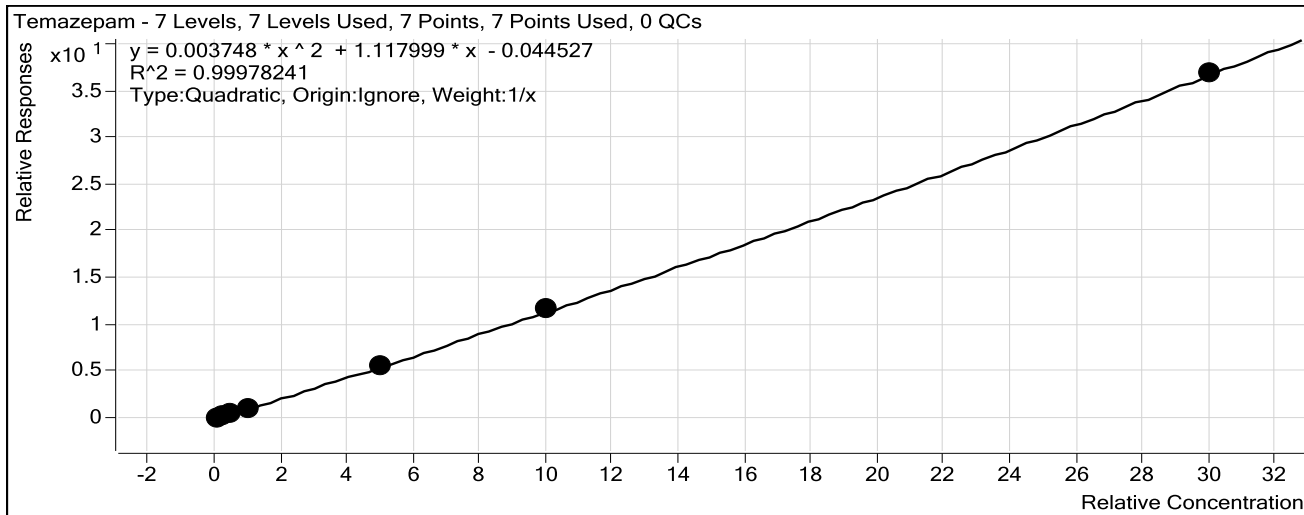
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 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	11.5	114.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.4	93.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.3	98.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	91.8	91.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	503.6	100.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1008.0	100.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2997.3	99.9

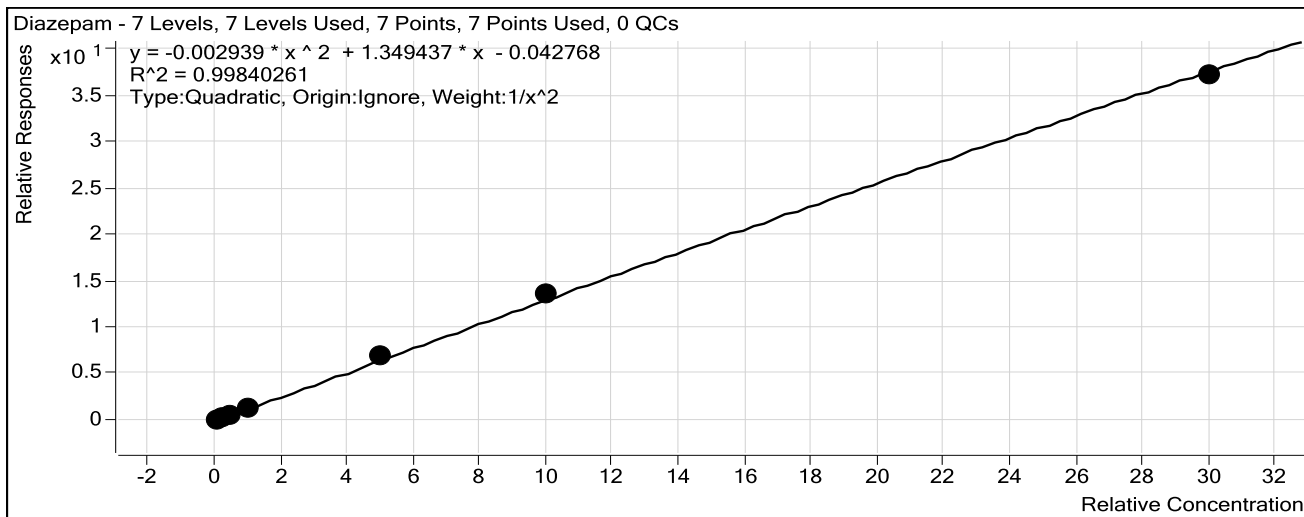
ISP Forensics Calibration Curve Report

CG

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13
worklist 2223 urine 030118 CS.batch.bin

Last Calib Update 3/2/2018 9:00 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	10.3	102.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.5	97.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.8	100.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	515.4	103.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1037.2	103.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2943.9	98.1

CS

ISP FORENSICS

Pocatello

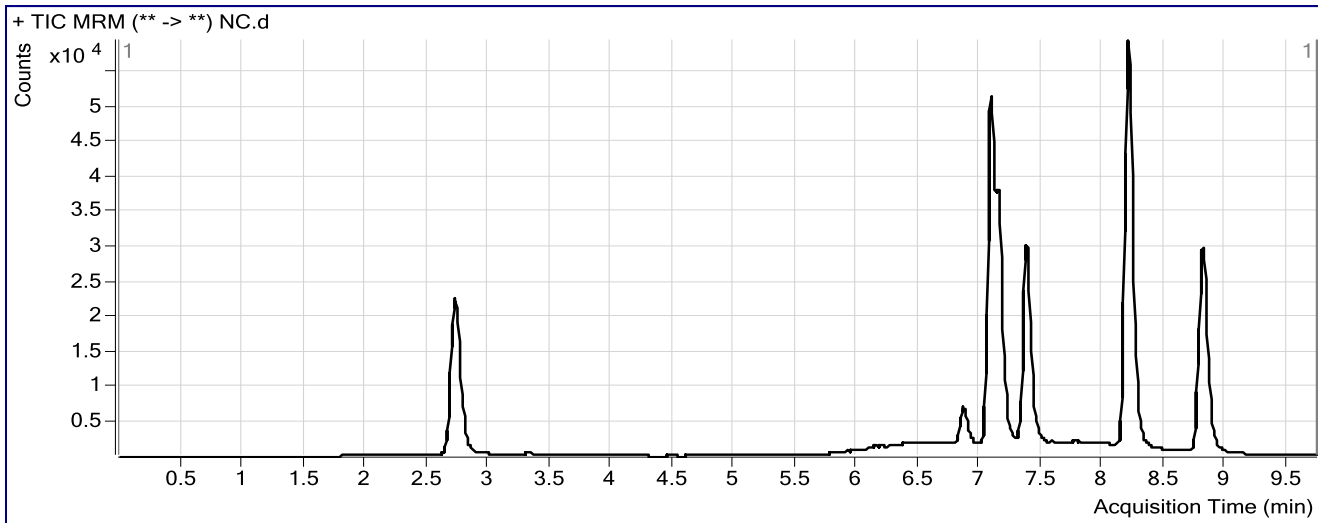
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 workli		
Analysis Time	3/2/2018 9:00 AM	Analyst Name	ISPUser
Report Time	3/2/2018 9:28 AM	Reporter Name	ISPUser
Last Calib Update	3/2/2018 9:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-03-01 17:45	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-- 2223 CS
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS

Pocatello

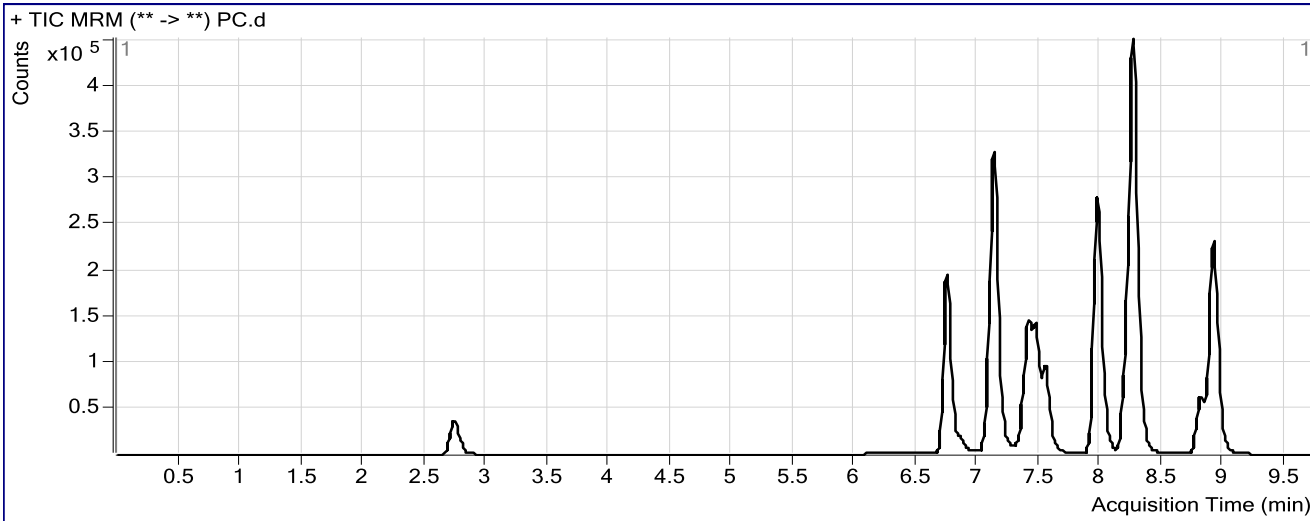
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:28 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 17:29 **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 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
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.887	515	173528	0.0030	2.1421
Nitrazepam	Clonazepam-D4 ISTD	6.746	545898	156522	3.4877	756.9208
Oxazepam	Nordiazepam-D5 ISTD	7.125	702540	101656	6.9110	307.7350
Lorazepam	Nordiazepam-D5 ISTD	7.467	118253	101656	1.1633	192.0393
Clonazepam	Clonazepam-D4 ISTD	7.409	405654	156522	2.5917	335.1630
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.545	281852	35315	7.9810	286.4384
Flunitrazepam	Clonazepam-D4 ISTD	7.965	960132	156522	6.1341	166.1718
Temazepam	Temazepam-D5 ISTD	8.255	1560115	416883	3.7423	334.9568
Diazepam	Diazepam-D5 ISTD	8.908	812835	169580	4.7932	361.2132

CS

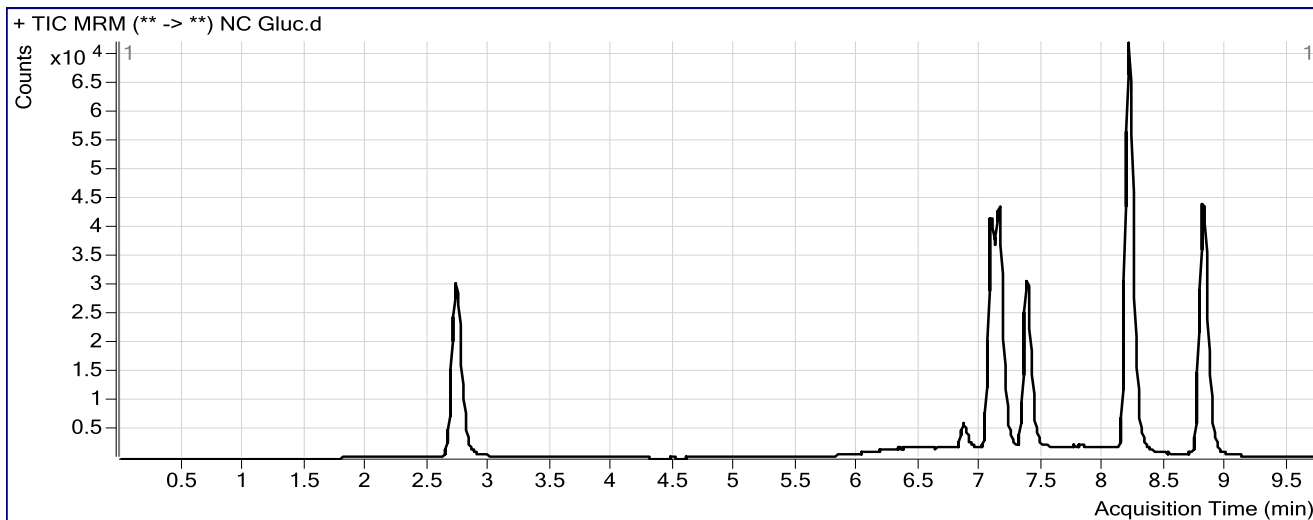
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:28 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 17:13 **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 2223 CS
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	7.108	1406	76974	0.0183	4.6928

CS

ISP FORENSICS

Pocatello

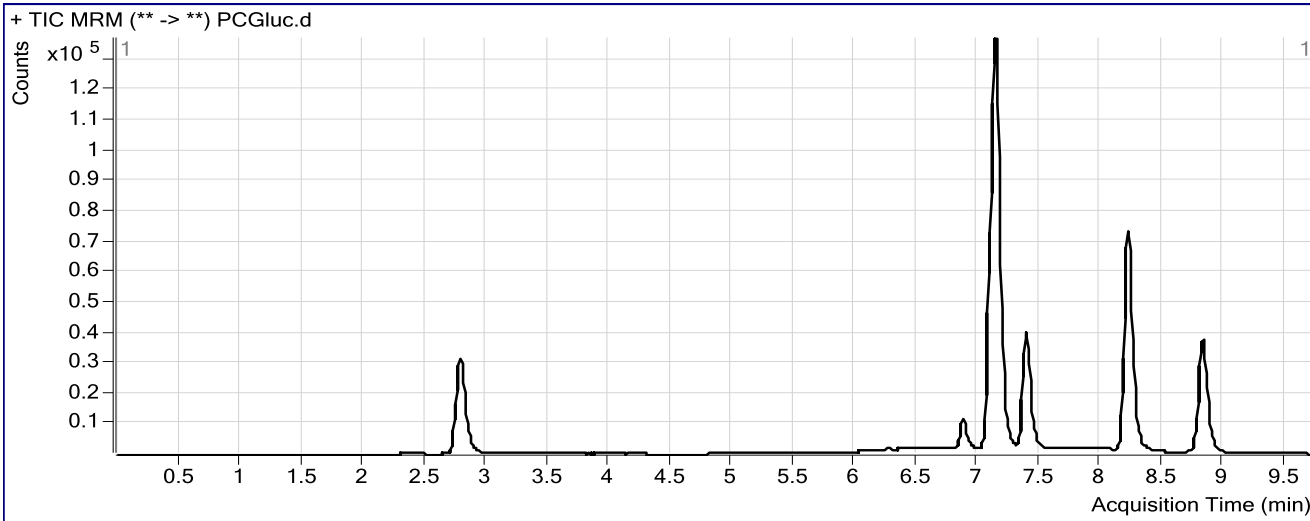
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:28 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 16:58 **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- 2223 CS
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	7.134	237892	70655	3.3670	153.3343

CJ

ISP FORENSICS

Pocatello

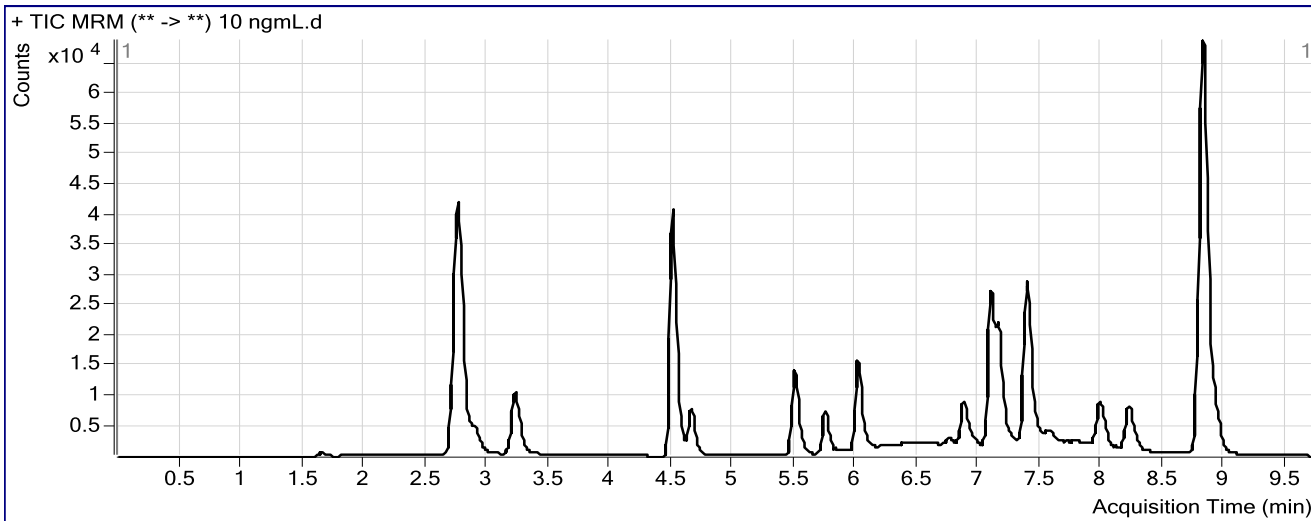
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine		
Analysis Time	3/2/2018 9:00 AM	Analyst Name	ISPUser
Report Time	3/2/2018 9:27 AM	Reporter Name	ISPUser
Last Calib Update	3/2/2018 9:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-03-01 14:53	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---- 2223 CJ
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	1.665	1991	195550	0.0102	10.1864
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.903	13717	195550	0.0701	9.9624
zopiclone	Nordiazepam-D5 ISTD	3.223	30042	32520	0.9238	10.0331
zolpidem	Nordiazepam-D5 ISTD	4.502	124232	32520	3.8202	8.7745
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.658	21613	32520	0.6646	10.1330
quetiapine	Temazepam-D5 ISTD	5.499	34541	29176	1.1839	9.9876
Midazolam	Clonazepam-D4 ISTD	5.751	22161	88733	0.2498	9.9234
Flurazepam	Diazepam-D5 ISTD	6.007	49427	191301	0.2584	9.8074
Nitrazepam	Clonazepam-D4 ISTD	6.763	3043	88733	0.0343	10.4028
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.918	782	23023	0.0340	10.6672
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.959	2129	32520	0.0655	9.8883
Oxazepam	Nordiazepam-D5 ISTD	7.134	4594	32520	0.1413	10.2014
Nordiazepam	Nordiazepam-D5 ISTD	7.262	2598	32520	0.0799	10.0650
Lorazepam	Nordiazepam-D5 ISTD	7.484	1599	32520	0.0492	11.9708
Clonazepam	Clonazepam-D4 ISTD	7.417	4569	88733	0.0515	10.3726
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.562	4763	23023	0.2069	11.3474
Flunitrazepam	Clonazepam-D4 ISTD	7.974	23052	88733	0.2598	10.2876
Temazepam	Temazepam-D5 ISTD	8.272	2441	29176	0.0837	11.4616
Diazepam	Diazepam-D5 ISTD	8.916	18291	191301	0.0956	10.2570

CS

ISP FORENSICS

Pocatello

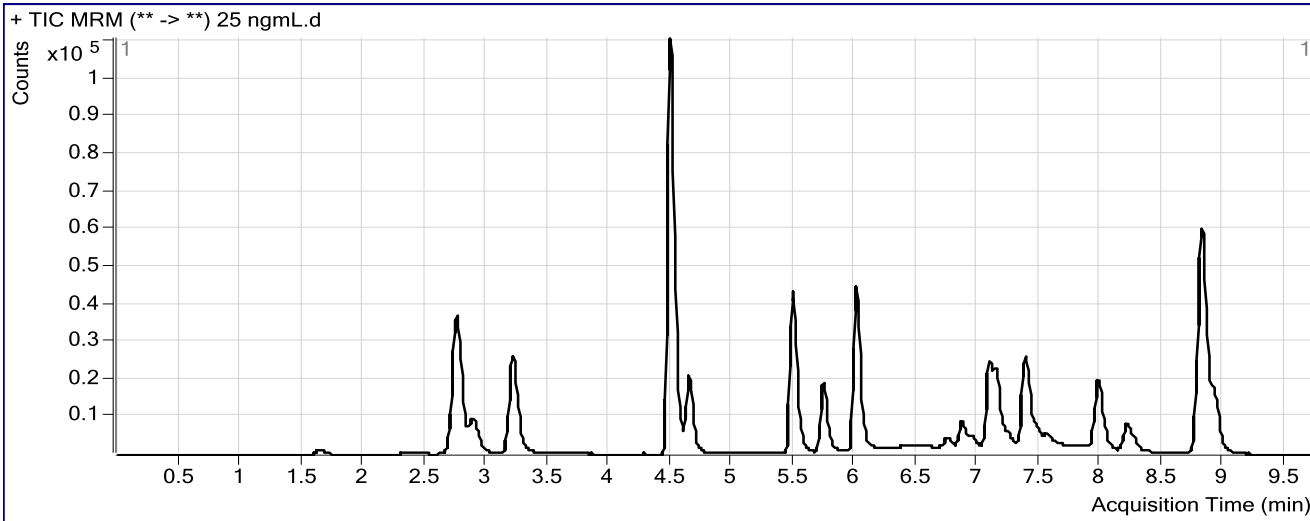
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:27 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 15:09 **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-- 2223 CS
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	1.656	4683	170729	0.0274	23.9042
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.903	32919	170729	0.1928	24.2768
zopiclone	Nordiazepam-D5 ISTD	3.215	75428	26079	2.8923	24.4898
zolpidem	Nordiazepam-D5 ISTD	4.494	335098	26079	12.8494	24.9150
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.649	56788	26079	2.1776	24.4322
quetiapine	Temazepam-D5 ISTD	5.490	105378	27523	3.8287	23.7361
Midazolam	Clonazepam-D4 ISTD	5.742	57678	77715	0.7422	24.4788
Flurazepam	Diazepam-D5 ISTD	6.007	146517	168054	0.8718	25.3968
Nitrazepam	Clonazepam-D4 ISTD	6.755	7064	77715	0.0909	22.8677
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.910	1700	20766	0.0819	20.7334
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.951	6577	26079	0.2522	25.8146
Oxazepam	Nordiazepam-D5 ISTD	7.134	11178	26079	0.4286	23.0555
Nordiazepam	Nordiazepam-D5 ISTD	7.245	7214	26079	0.2766	24.7149
Lorazepam	Nordiazepam-D5 ISTD	7.476	2957	26079	0.1134	22.4357
Clonazepam	Clonazepam-D4 ISTD	7.417	11449	77715	0.1473	22.5638
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.554	12229	20766	0.5889	24.7131
Flunitrazepam	Clonazepam-D4 ISTD	7.974	58666	77715	0.7549	23.2672
Temazepam	Temazepam-D5 ISTD	8.272	5982	27523	0.2173	23.4045
Diazepam	Diazepam-D5 ISTD	8.916	46420	168054	0.2762	23.6509

CJ

ISP FORENSICS

Pocatello

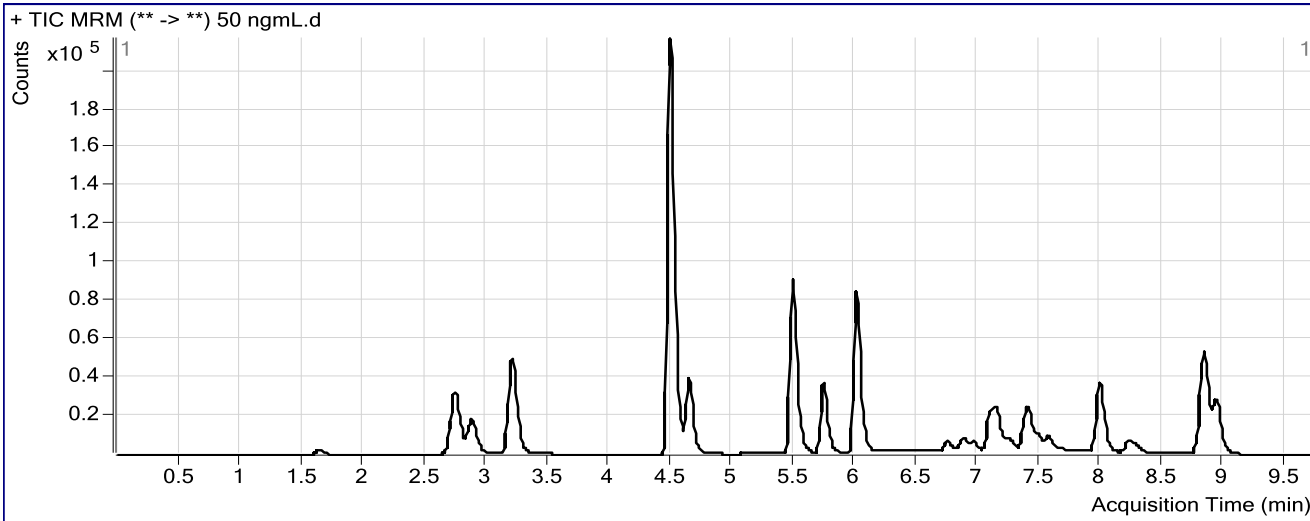
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:27 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 15:24 **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---- 2223 CJ
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	1.648	9202	154134	0.0597	49.5533
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.887	67207	154134	0.4360	52.7896
zopiclone	Nordiazepam-D5 ISTD	3.206	149252	22980	6.4950	50.9563
zolpidem	Nordiazepam-D5 ISTD	4.494	662175	22980	28.8159	53.5382
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.649	110482	22980	4.8078	49.2871
quetiapine	Temazepam-D5 ISTD	5.490	221261	23252	9.5156	53.2978
Midazolam	Clonazepam-D4 ISTD	5.742	114966	67303	1.7082	53.1953
Flurazepam	Diazepam-D5 ISTD	6.007	285761	148257	1.9275	52.3383
Nitrazepam	Clonazepam-D4 ISTD	6.755	14176	67303	0.2106	49.2107
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.901	3897	17800	0.2189	49.4810
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.959	12522	22980	0.5449	50.7545
Oxazepam	Nordiazepam-D5 ISTD	7.134	24526	22980	1.0673	51.5546
Nordiazepam	Nordiazepam-D5 ISTD	7.253	13990	22980	0.6088	49.4086
Lorazepam	Nordiazepam-D5 ISTD	7.484	5346	22980	0.2326	41.8462
Clonazepam	Clonazepam-D4 ISTD	7.426	24536	67303	0.3646	50.2205
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.562	21914	17800	1.2311	47.2132
Flunitrazepam	Clonazepam-D4 ISTD	7.982	118371	67303	1.7588	49.6728
Temazepam	Temazepam-D5 ISTD	8.288	11791	23252	0.5071	49.2590
Diazepam	Diazepam-D5 ISTD	8.933	90662	148257	0.6115	48.5371

CS

ISP FORENSICS

Pocatello

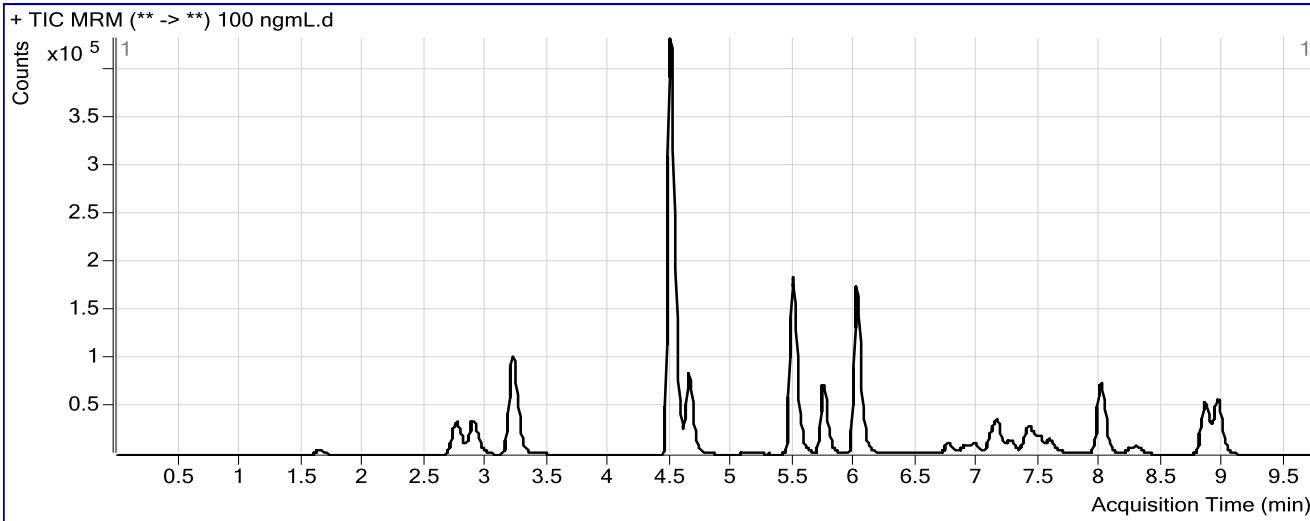
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:27 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 15:40 **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----- 2223 CS
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	1.648	19676	159640	0.1233	99.9633
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.895	141022	159640	0.8834	105.6964
zopiclone	Nordiazepam-D5 ISTD	3.215	308025	23086	13.3425	101.2913
zolpidem	Nordiazepam-D5 ISTD	4.494	1344420	23086	58.2355	106.5553
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.649	229813	23086	9.9547	97.9072
quetiapine	Temazepam-D5 ISTD	5.490	462169	22875	20.2041	108.8592
Midazolam	Clonazepam-D4 ISTD	5.742	233722	68134	3.4303	104.9350
Flurazepam	Diazepam-D5 ISTD	6.007	588314	147373	3.9920	105.4622
Nitrazepam	Clonazepam-D4 ISTD	6.755	28560	68134	0.4192	95.0089
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.918	8092	17292	0.4680	101.6139
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.968	24576	23086	1.0645	94.9418
Oxazepam	Nordiazepam-D5 ISTD	7.142	52518	23086	2.2749	105.1615
Nordiazepam	Nordiazepam-D5 ISTD	7.262	29862	23086	1.2935	100.1491
Lorazepam	Nordiazepam-D5 ISTD	7.501	14414	23086	0.6243	105.3365
Clonazepam	Clonazepam-D4 ISTD	7.434	51240	68134	0.7520	99.6091
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.579	43241	17292	2.5006	91.8243
Flunitrazepam	Clonazepam-D4 ISTD	7.991	247230	68134	3.6286	99.1736
Temazepam	Temazepam-D5 ISTD	8.296	22532	22875	0.9850	91.8062
Diazepam	Diazepam-D5 ISTD	8.941	193739	147373	1.3146	100.8099

CS

ISP FORENSICS

Pocatello

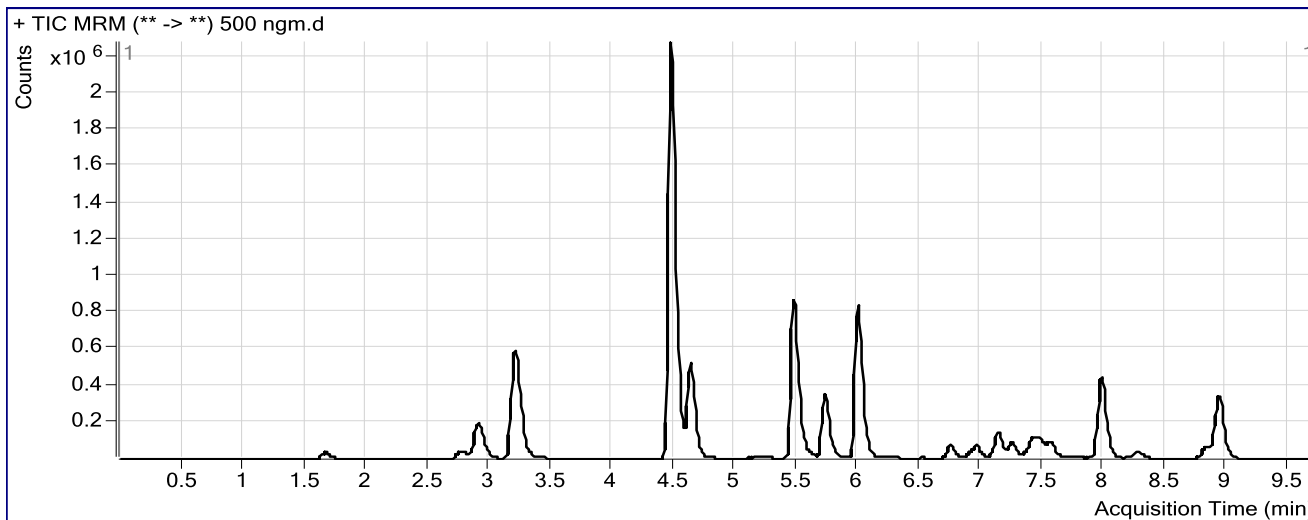
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine		
Analysis Time	3/2/2018 9:00 AM	Analyst Name	ISPUser
Report Time	3/2/2018 9:27 AM	Reporter Name	ISPUser
Last Calib Update	3/2/2018 9:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-03-01 15:55	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---- 2223 CS
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	1.673	134802	206002	0.6544	516.3413
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.912	801138	206002	3.8890	478.4340
zopiclone	Nordiazepam-D5 ISTD	3.206	1914090	28643	66.8263	495.8293
zolpidem	Nordiazepam-D5 ISTD	4.477	7782557	28643	271.7110	502.6869
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.641	1533899	28643	53.5527	508.9380
quetiapine	Temazepam-D5 ISTD	5.473	2357324	23642	99.7091	522.1438
Midazolam	Clonazepam-D4 ISTD	5.726	1205072	80479	14.9737	472.1634
Flurazepam	Diazepam-D5 ISTD	5.990	3184838	181299	17.5667	470.4364
Nitrazepam	Clonazepam-D4 ISTD	6.755	196683	80479	2.4439	534.2151
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.910	51441	19697	2.6116	543.9331
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.959	168671	28643	5.8888	500.3008
Oxazepam	Nordiazepam-D5 ISTD	7.134	322419	28643	11.2566	493.2109
Nordiazepam	Nordiazepam-D5 ISTD	7.253	196593	28643	6.8636	505.1244
Lorazepam	Nordiazepam-D5 ISTD	7.476	91505	28643	3.1947	512.4189
Clonazepam	Clonazepam-D4 ISTD	7.417	327553	80479	4.0700	525.7636
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.562	273958	19697	13.9087	500.7951
Flunitrazepam	Clonazepam-D4 ISTD	7.974	1517207	80479	18.8522	519.0227
Temazepam	Temazepam-D5 ISTD	8.272	134310	23642	5.6810	503.6214
Diazepam	Diazepam-D5 ISTD	8.933	1238975	181299	6.8339	515.3773

CJ

ISP FORENSICS

Pocatello

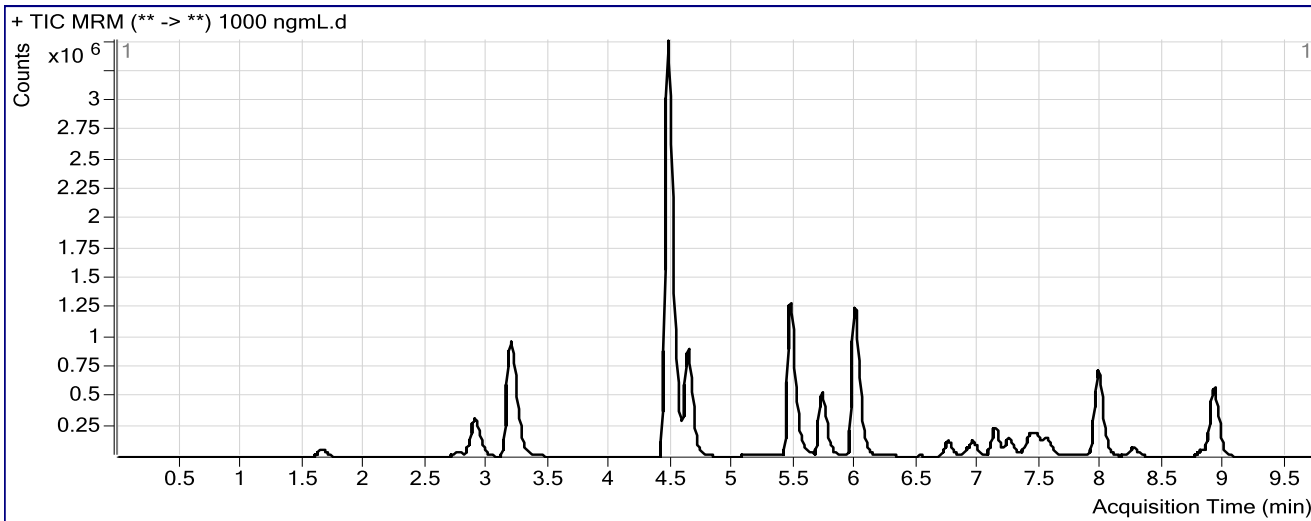
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine
Analysis Time 3/2/2018 9:00 AM **Analyst Name** ISPUser
Report Time 3/2/2018 9:27 AM **Reporter Name** ISPUser
Last Calib Update 3/2/2018 9:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-03-01 16:11 **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-- 2223 CJ
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	1.656	240756	185656	1.2968	1008.7939
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.903	1318597	185656	7.1024	917.6259
zopiclone	Nordiazepam-D5 ISTD	3.190	3294427	24739	133.1667	988.6809
zolpidem	Nordiazepam-D5 ISTD	4.468	12741787	24739	515.0460	981.9755
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.633	2730688	24739	110.3793	1042.4993
quetiapine	Temazepam-D5 ISTD	5.465	3616808	22141	163.3501	852.9640
Midazolam	Clonazepam-D4 ISTD	5.717	1894156	68996	27.4532	920.5593
Flurazepam	Diazepam-D5 ISTD	5.982	4978524	153408	32.4529	908.4117
Nitrazepam	Clonazepam-D4 ISTD	6.746	343640	68996	4.9806	1071.2826
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	6.901	88628	17599	5.0359	1031.1838
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.942	301794	24739	12.1991	1017.8415
Oxazepam	Nordiazepam-D5 ISTD	7.125	574438	24739	23.2198	983.9702
Nordiazepam	Nordiazepam-D5 ISTD	7.245	347532	24739	14.0479	1008.5270
Lorazepam	Nordiazepam-D5 ISTD	7.467	156815	24739	6.3387	989.8405
Clonazepam	Clonazepam-D4 ISTD	7.409	545427	68996	7.9052	1025.7902
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.545	486664	17599	27.6528	1014.5849
Flunitrazepam	Clonazepam-D4 ISTD	7.965	2506991	68996	36.3354	1045.4897
Temazepam	Temazepam-D5 ISTD	8.255	256973	22141	11.6060	1008.0252
Diazepam	Diazepam-D5 ISTD	8.908	2092090	153408	13.6375	1037.2037

CS

ISP FORENSICS

Pocatello

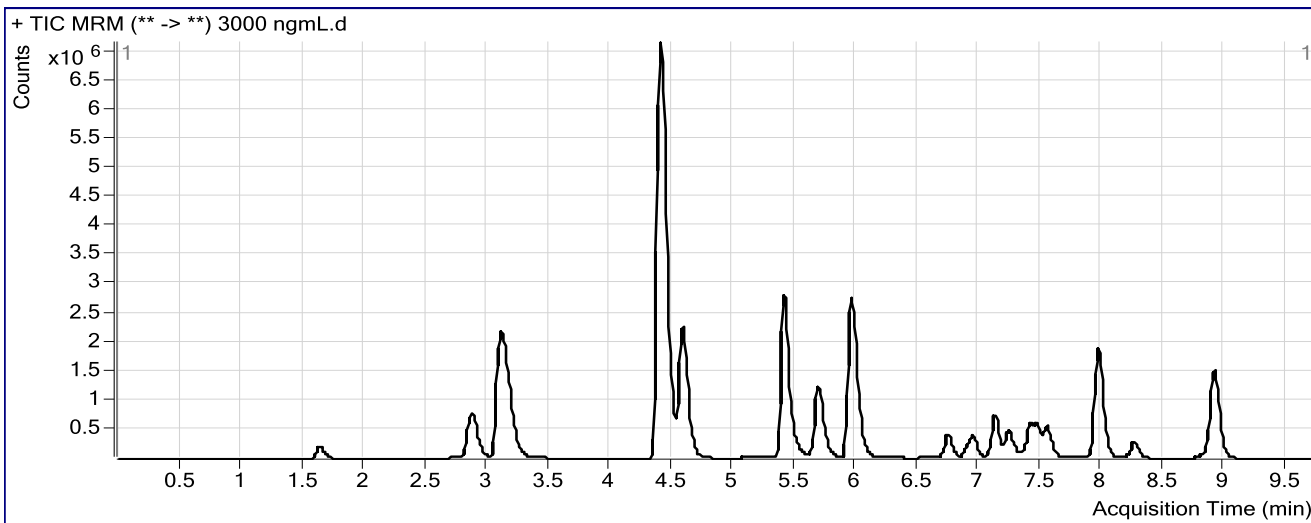
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2223 Urine 030118 CS\QuantResults\am13 worklist 2223 urine		
Analysis Time	3/2/2018 9:00 AM	Analyst Name	ISPUser
Report Time	3/2/2018 9:28 AM	Reporter Name	ISPUser
Last Calib Update	3/2/2018 9:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-03-01 16:27	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-- 2223 CS
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	1.640	754335	187600	4.0210	2978.6312
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.878	3408968	187600	18.1715	3231.5761
zopiclone	Nordiazepam-D5 ISTD	3.114	9298250	23227	400.3198	3014.1854
zolpidem	Nordiazepam-D5 ISTD	4.402	31647857	23227	1362.5427	3007.3815
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.590	7338858	23227	315.9616	2952.6151
quetiapine	Temazepam-D5 ISTD	5.407	8177828	27548	296.8585	1546.9708
Midazolam	Clonazepam-D4 ISTD	5.692	5154974	79661	64.7111	3488.9687
Flurazepam	Diazepam-D5 ISTD	5.957	13188437	153199	86.0868	3251.8753
Nitrazepam	Clonazepam-D4 ISTD	6.746	1129321	79661	14.1765	2910.8388
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.901	338838	22376	15.1428	2935.3940
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.942	876869	23227	37.7520	2986.6579
Oxazepam	Nordiazepam-D5 ISTD	7.125	1855761	23227	79.8965	3014.6584
Nordiazepam	Nordiazepam-D5 ISTD	7.245	1047818	23227	45.1119	2988.8920
Lorazepam	Nordiazepam-D5 ISTD	7.467	490570	23227	21.1206	3001.1694
Clonazepam	Clonazepam-D4 ISTD	7.409	1757134	79661	22.0575	2946.9021
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.545	1666761	22376	74.4884	2994.2598
Flunitrazepam	Clonazepam-D4 ISTD	7.965	6659673	79661	83.5998	2895.7163
Temazepam	Temazepam-D5 ISTD	8.255	1014662	27548	36.8327	2997.3496
Diazepam	Diazepam-D5 ISTD	8.908	5689222	153199	37.1361	2943.8902