





Worklist: 2801

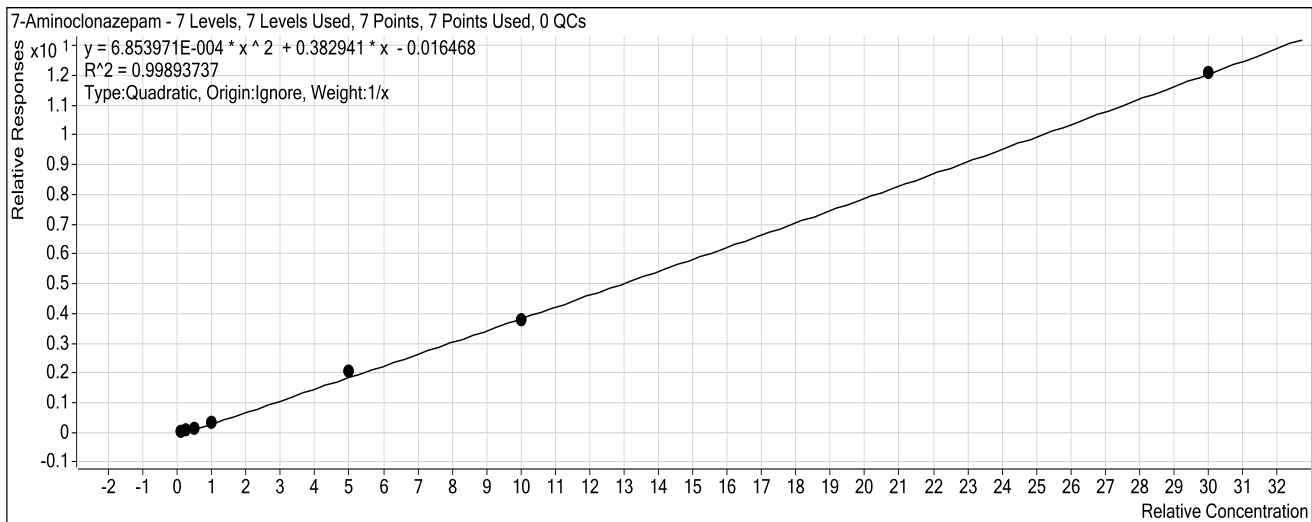
<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
M2018-5175	2	132441	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-5186	2	132439	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-5233	7	132440	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-5389	2	132442	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3081	1	132445	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3126	1	132446	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3148	1	132447	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3259	1	132443	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3264	1	132444	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



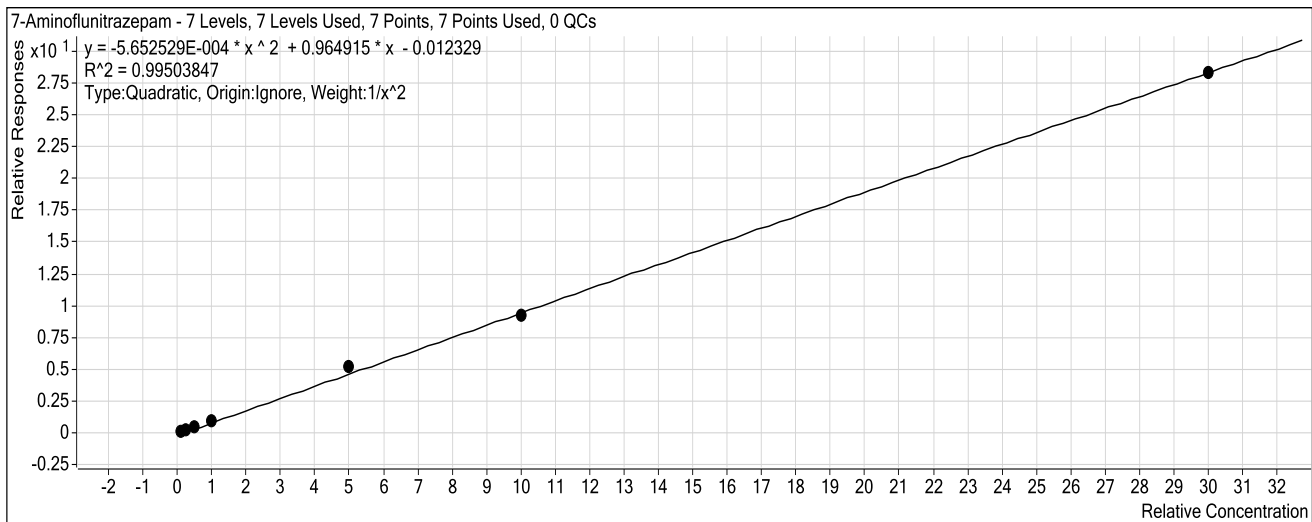
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.9	119.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.2	92.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.7	93.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	90.2	90.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	535.9	107.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	974.3	97.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3002.9	100.1

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



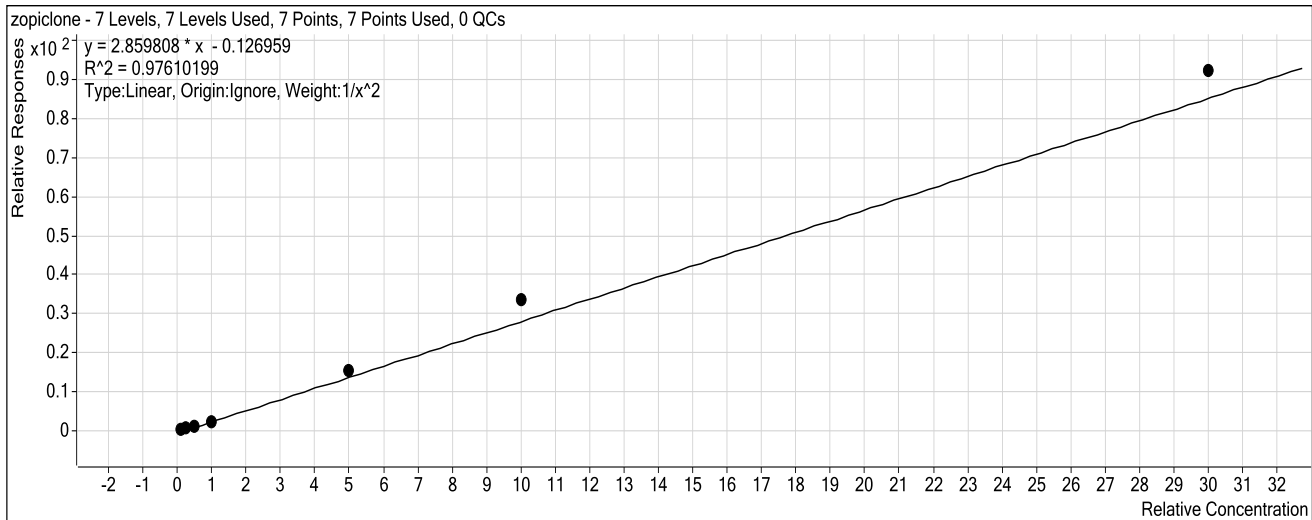
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.5	90.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.3	104.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.1	97.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	543.6	108.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	966.3	96.6
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\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound zopiclone
Internal Standard Nordiazepam-D5 ISTD



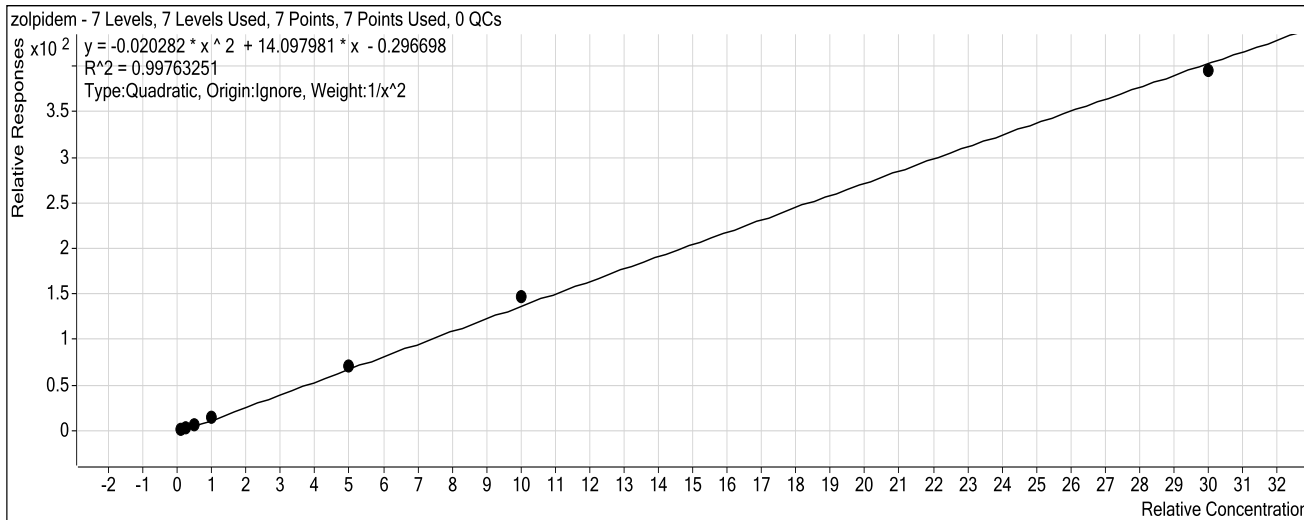
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.0	109.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.3	85.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	42.8	85.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	87.0	87.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	535.9	107.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1173.2	117.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3238.4	107.9

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



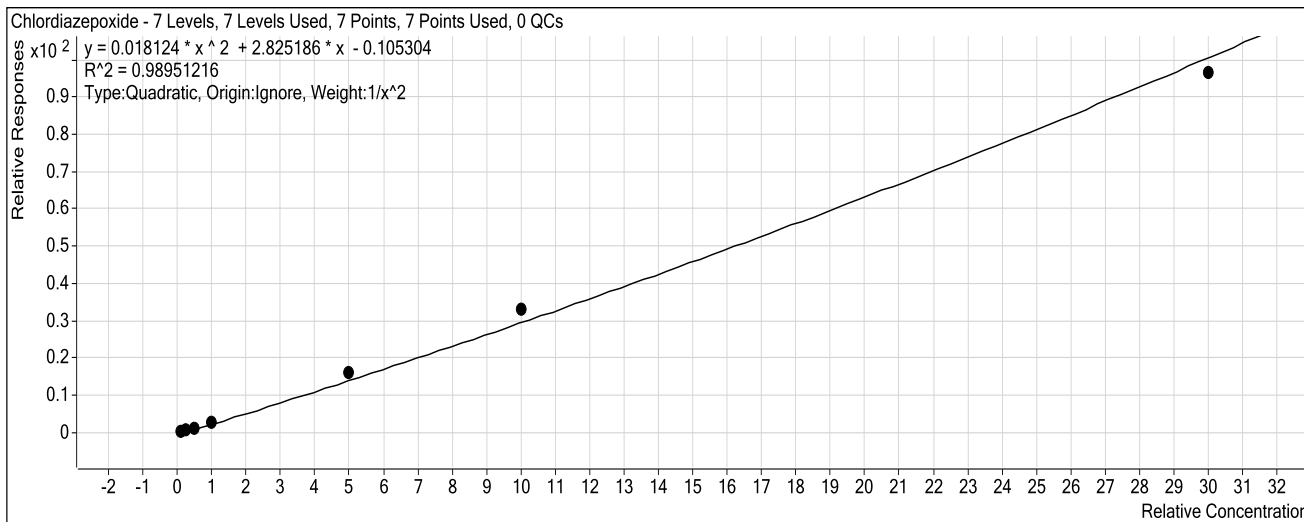
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.2	92.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.1	98.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.1	101.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	504.8	101.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1061.1	106.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2931.4	97.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



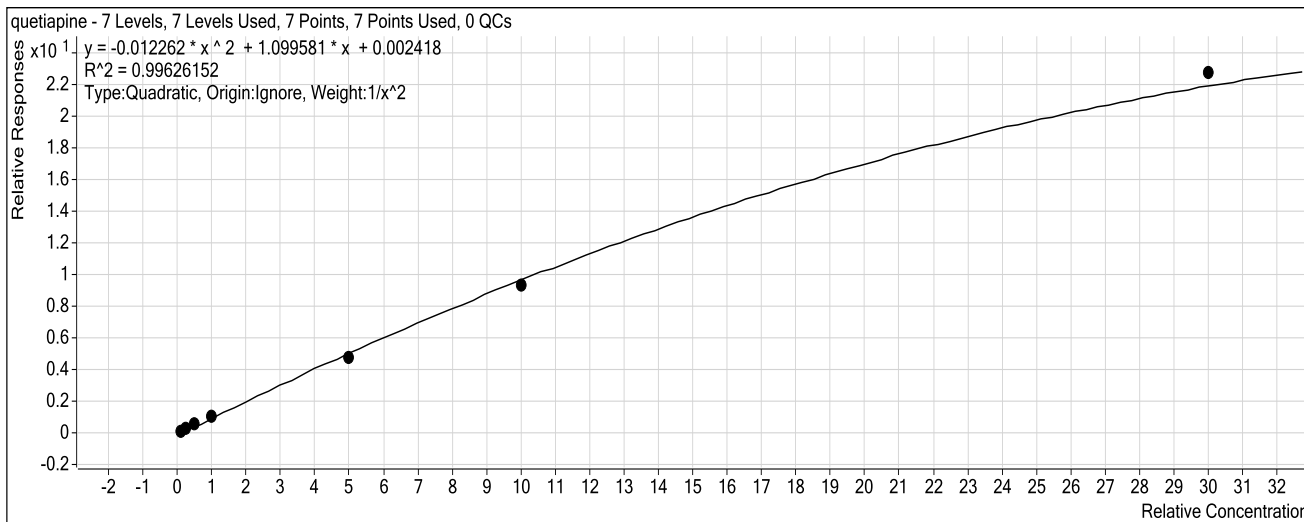
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.7	106.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.6	86.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.2	92.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.0	98.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	550.9	110.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1092.7	109.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2890.5	96.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



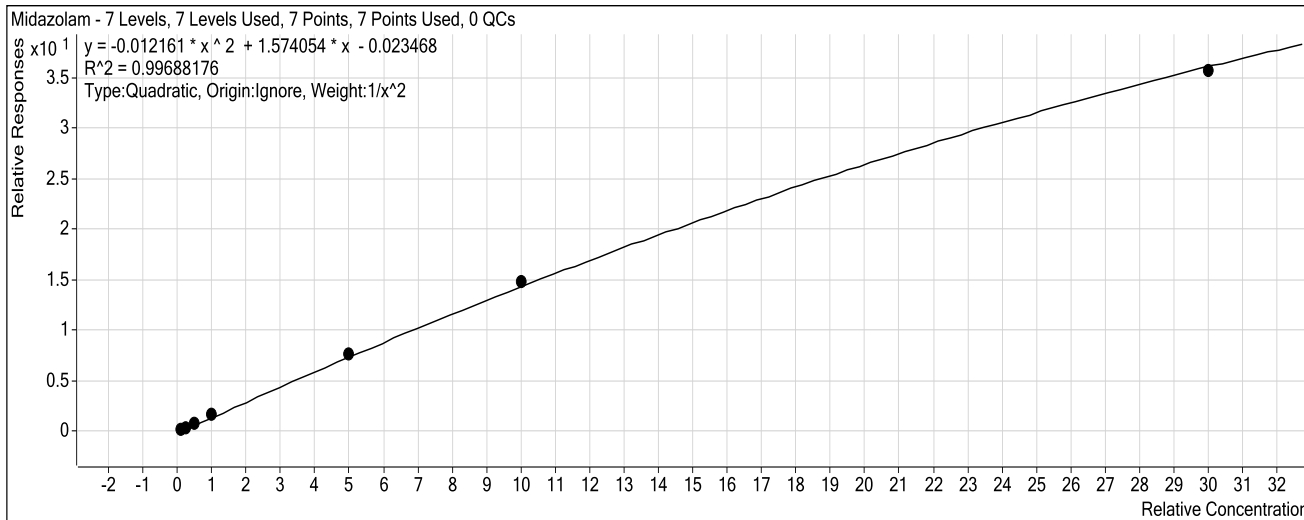
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	97.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.7	102.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.3	106.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.0	102.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	460.5	92.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	945.1	94.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3238.3	107.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



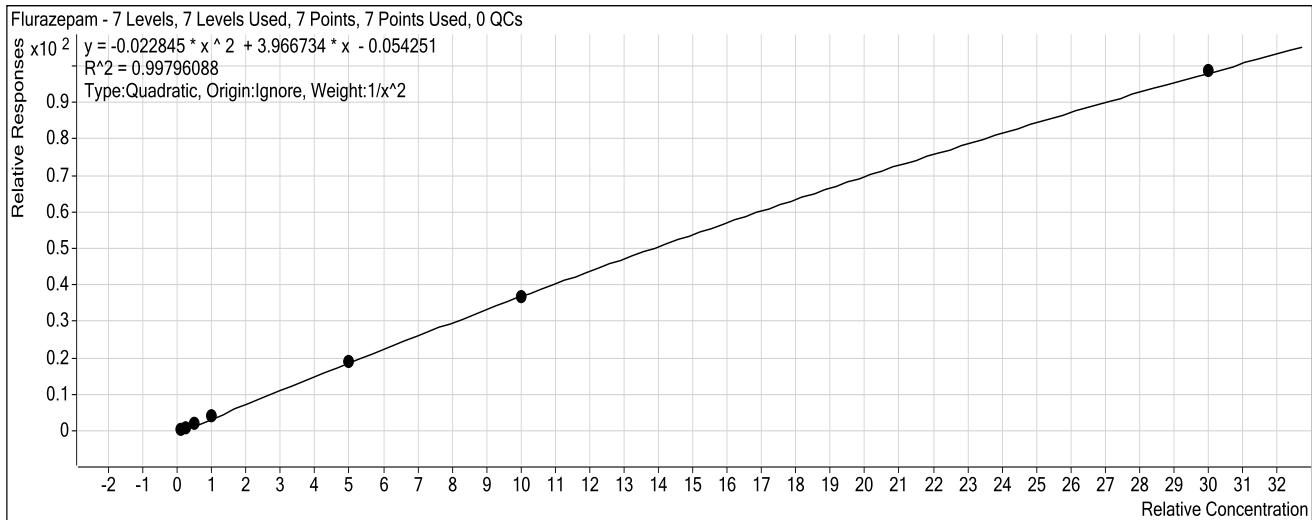
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.7	90.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.7	99.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.6	103.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	511.0	102.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1023.0	102.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2943.0	98.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



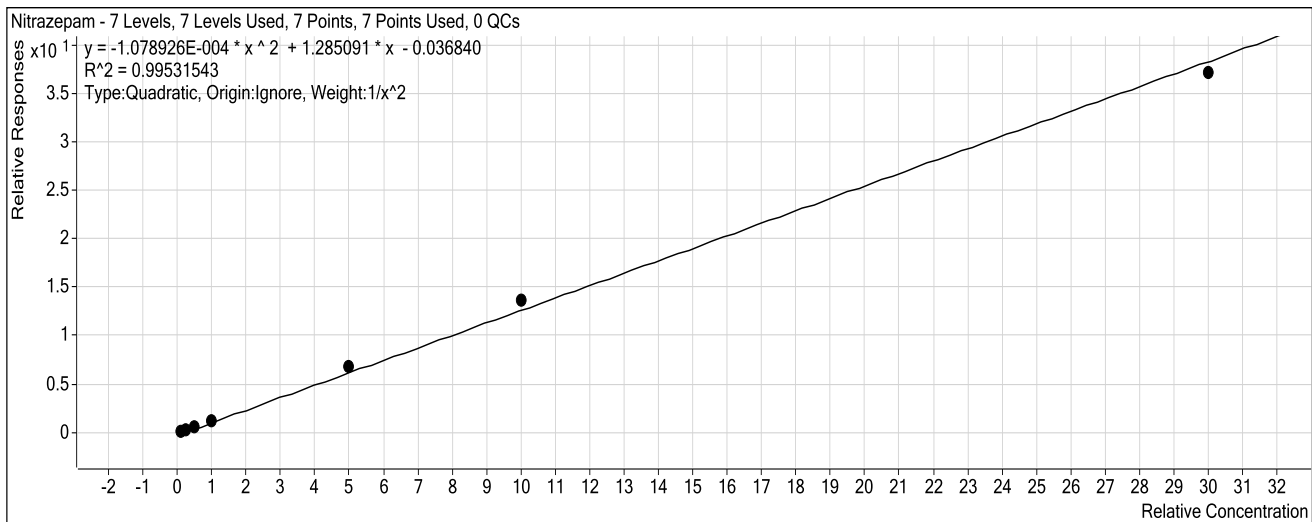
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.9	97.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	106.9	106.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	498.2	99.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	985.7	98.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3015.0	100.5

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



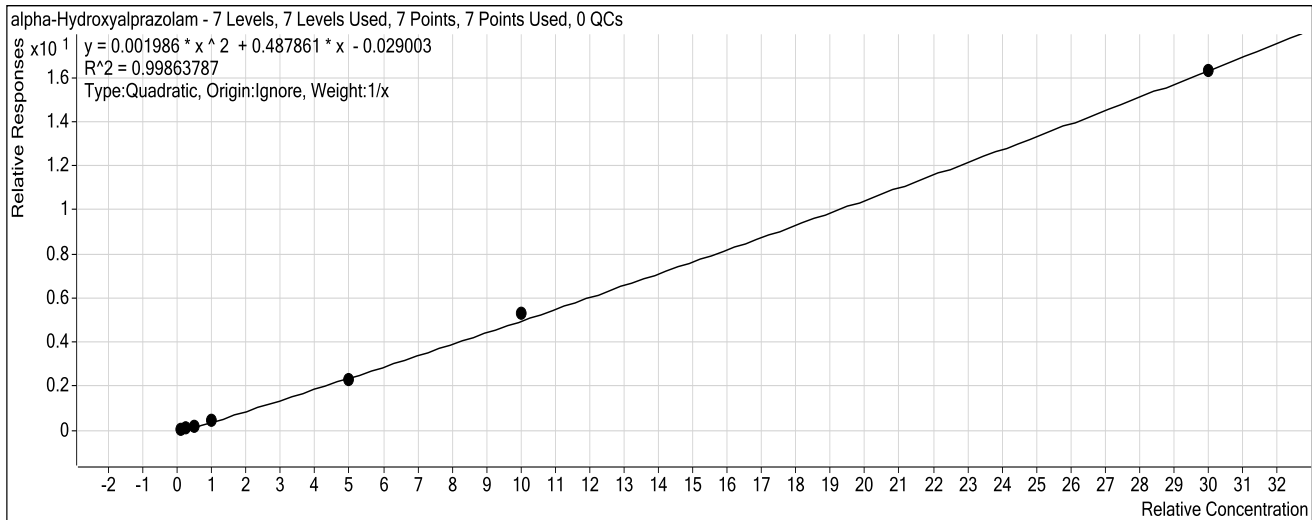
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	104.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.1	92.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.0	94.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.4	99.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	530.8	106.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1072.3	107.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2901.7	96.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 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	11.8	118.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.2	96.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	41.9	83.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.9	103.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	464.5	92.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1047.0	104.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2991.3	99.7

ISP Forensics Calibration Curve Report

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

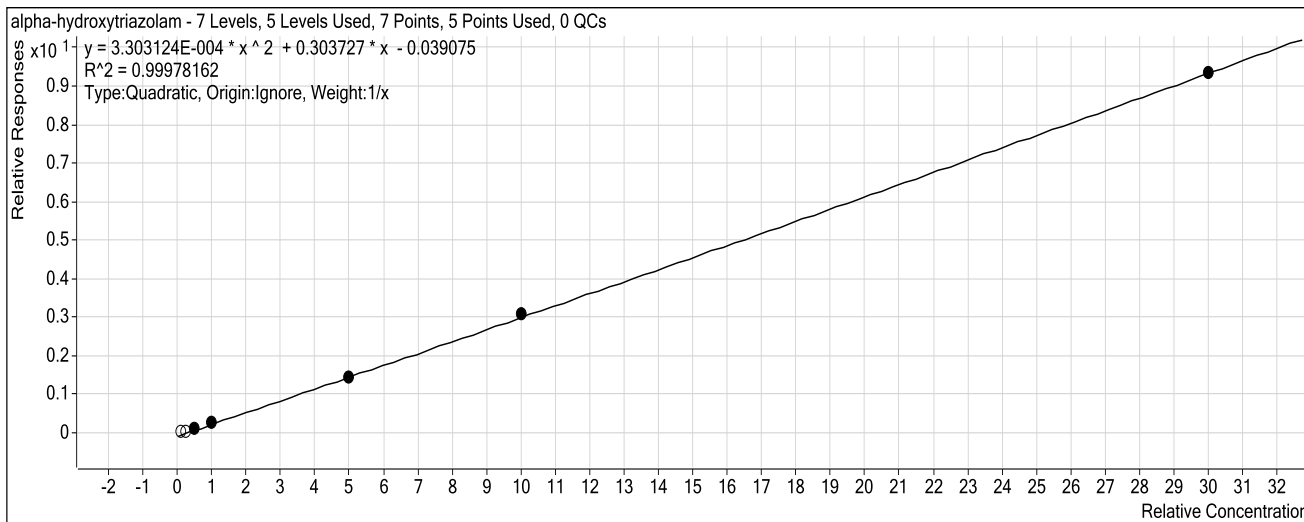
cg

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13
worklist 2801 CS.batch.bin

Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



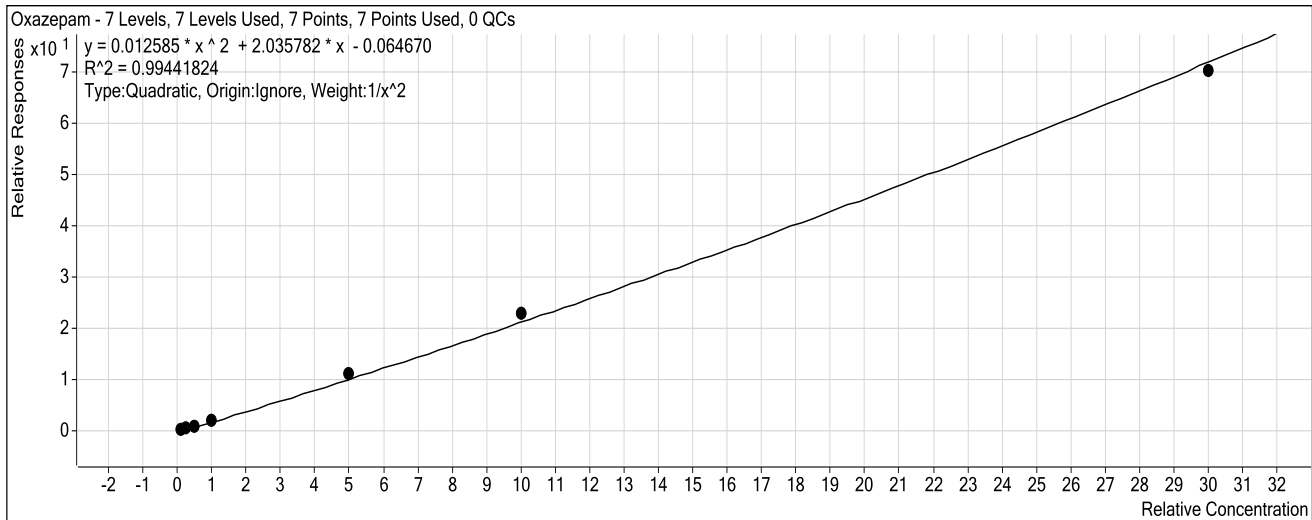
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	19.0	190.4
25 ng/mL	2	<input type="checkbox"/>	25	25.9	103.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.3	104.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.3	96.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	487.3	97.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1017.6	101.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2996.5	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD



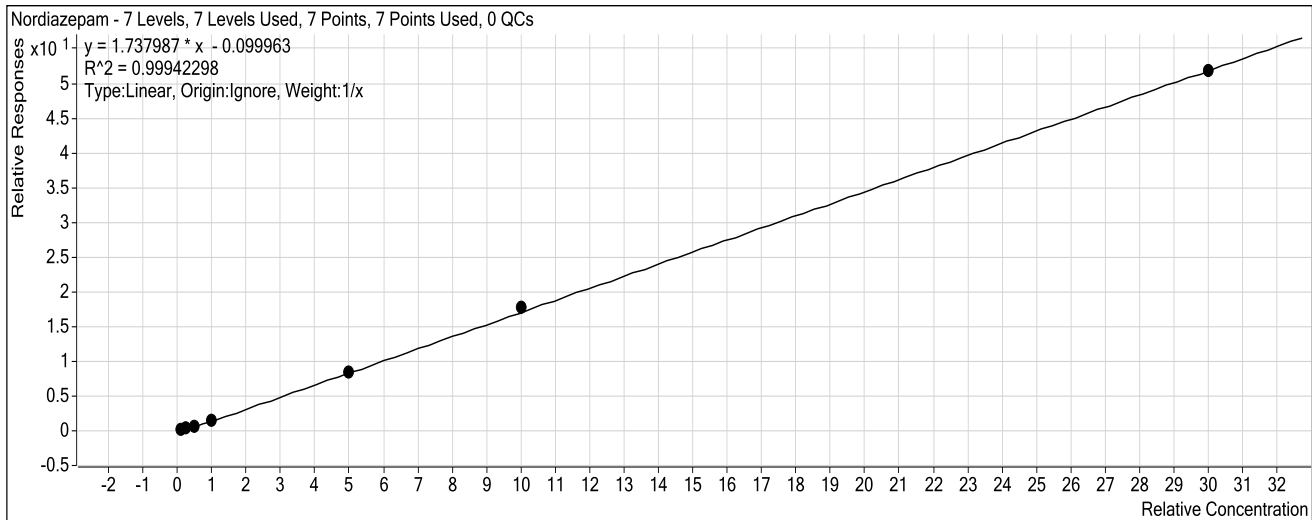
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.5	105.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.3	89.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.6	93.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.6	103.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	525.4	105.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1058.4	105.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2933.6	97.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



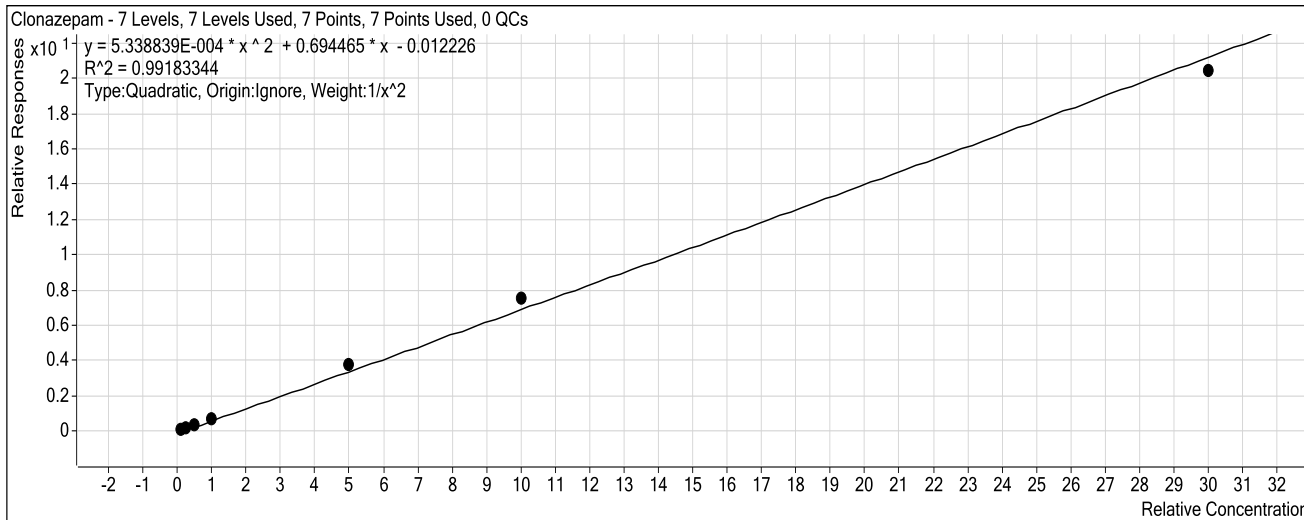
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.3	123.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.4	93.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.3	88.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	93.1	93.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	494.5	98.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1026.2	102.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2991.1	99.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD



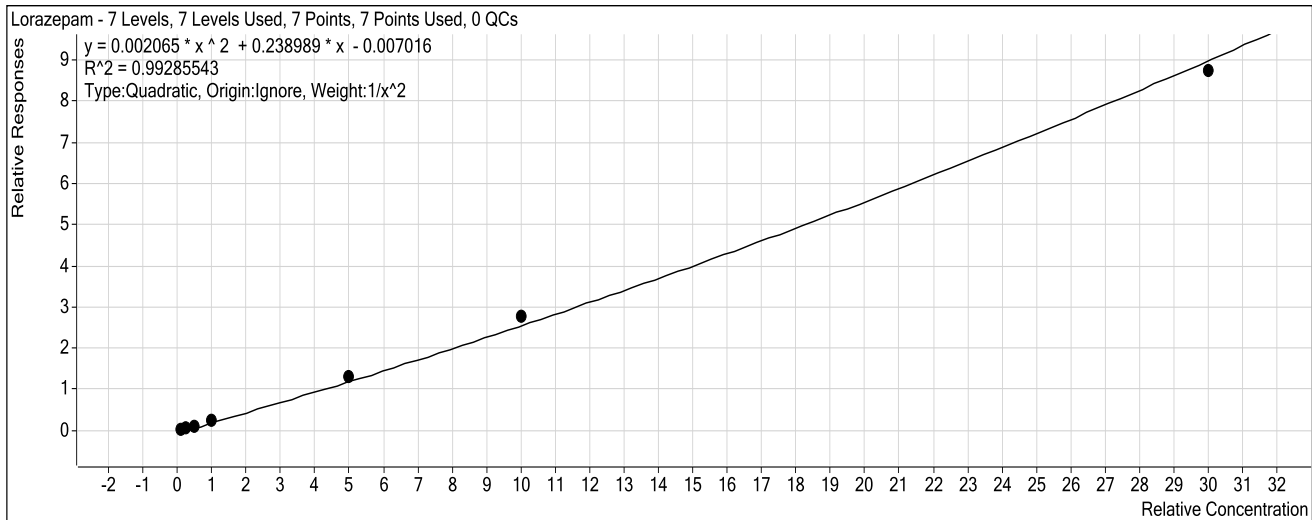
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	106.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.8	87.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.4	94.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.3	99.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	541.4	108.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1080.9	108.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2887.1	96.2

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



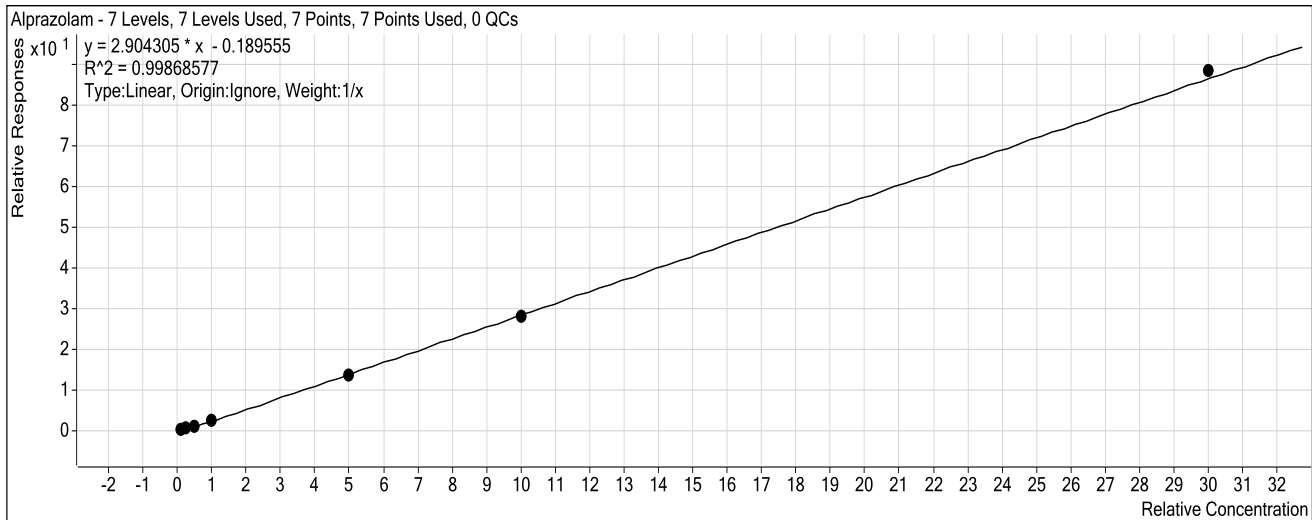
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	106.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.4	85.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.3	96.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.5	100.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	529.9	106.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1071.3	107.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2925.6	97.5

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



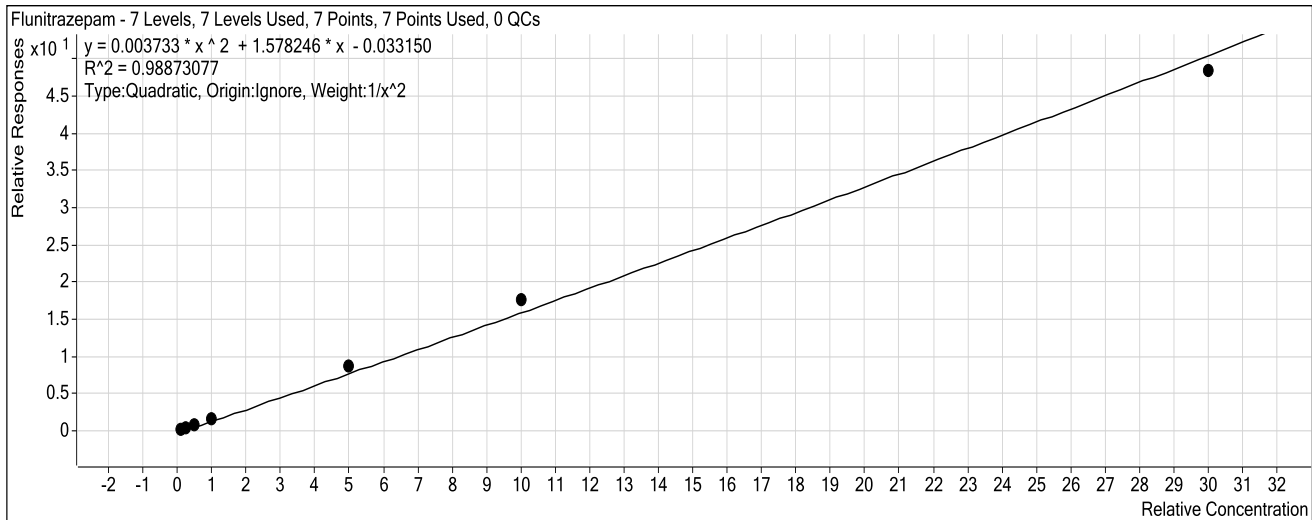
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.4	123.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.8	107.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	40.8	81.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	92.8	92.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	474.8	95.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	978.2	97.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3059.2	102.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



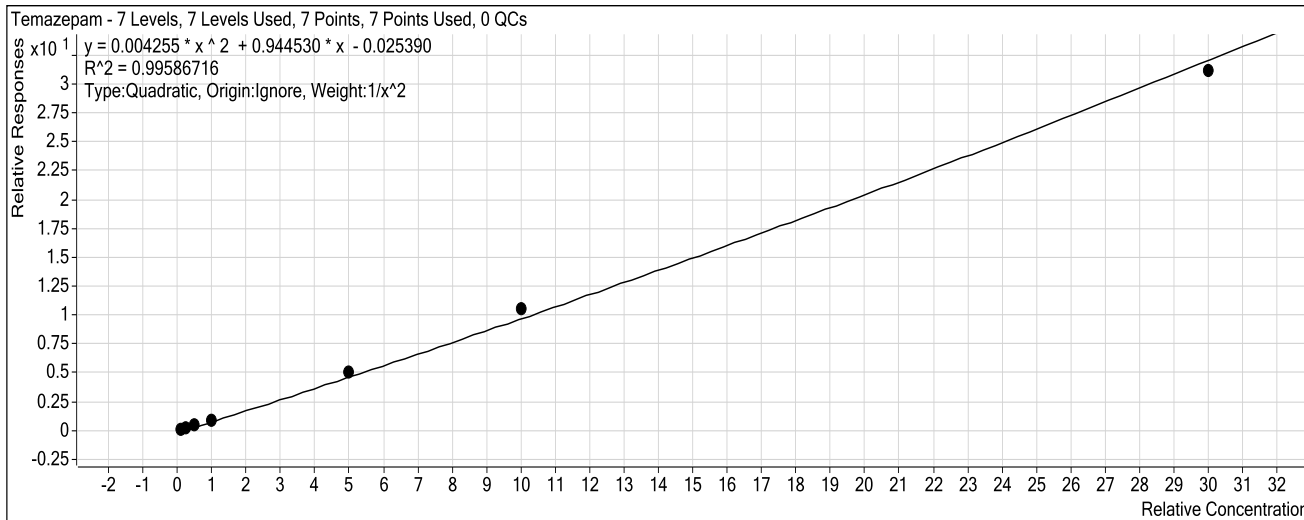
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.7	107.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.1	84.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.9	93.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.2	100.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	545.3	109.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1093.0	109.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2878.9	96.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 AM **Analyst Name** ISP TOX

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



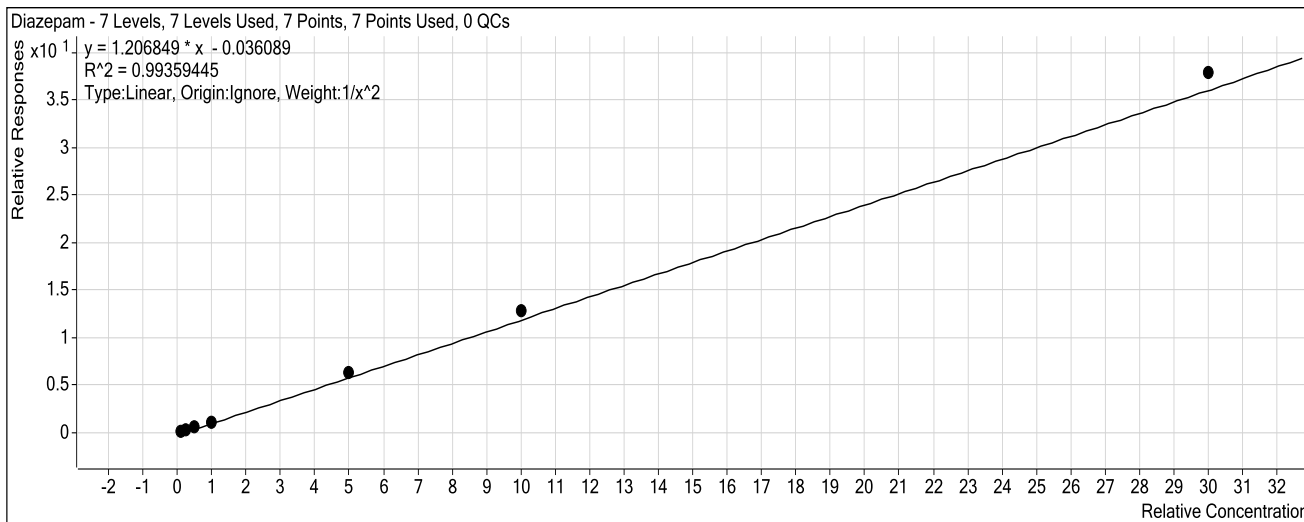
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input checked="" type="checkbox"/>	10	10.4	104.0
25 ngmL	2	<input checked="" type="checkbox"/>	25	23.1	92.3
50ngmL	3	<input checked="" type="checkbox"/>	50	47.6	95.2
100 ngmL	4	<input checked="" type="checkbox"/>	100	98.3	98.3
500ngmL	5	<input checked="" type="checkbox"/>	500	528.4	105.7
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	1069.2	106.9
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	2921.2	97.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.batch.bin
Last Calib Update 11/27/2018 9:27 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	10.6	105.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.5	89.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.4	92.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.7	95.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	526.0	105.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1059.5	105.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3142.9	104.8

ISP FORENSICS

Pocatello

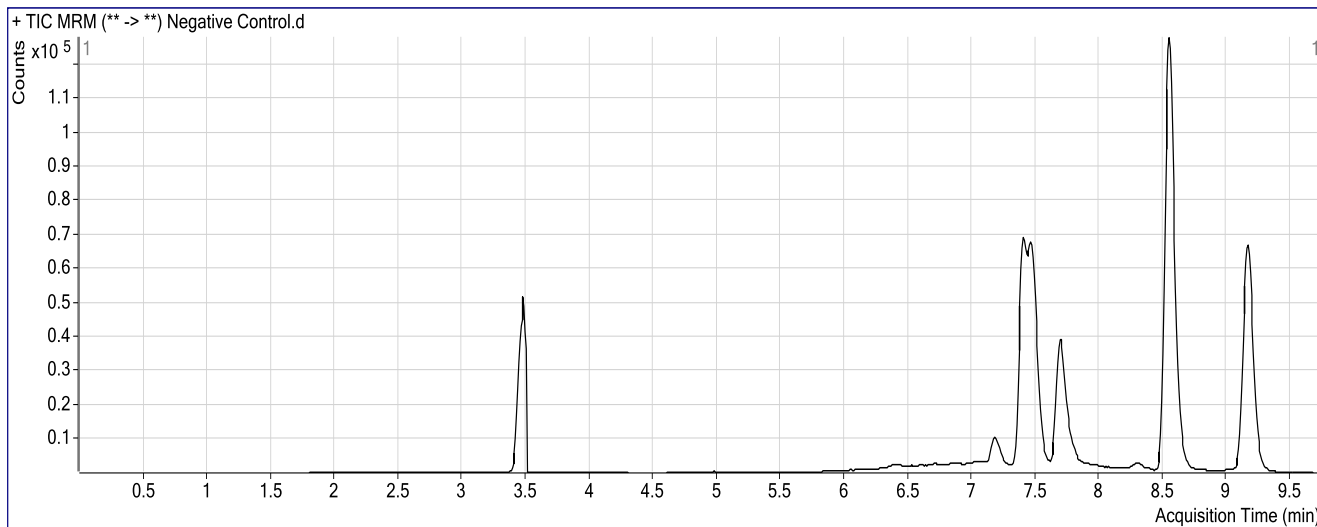
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 workl
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:31 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time	2018-11-21 17:48	Data File	Negative Control.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 POC062718; Worklist 2801
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS

Pocatello

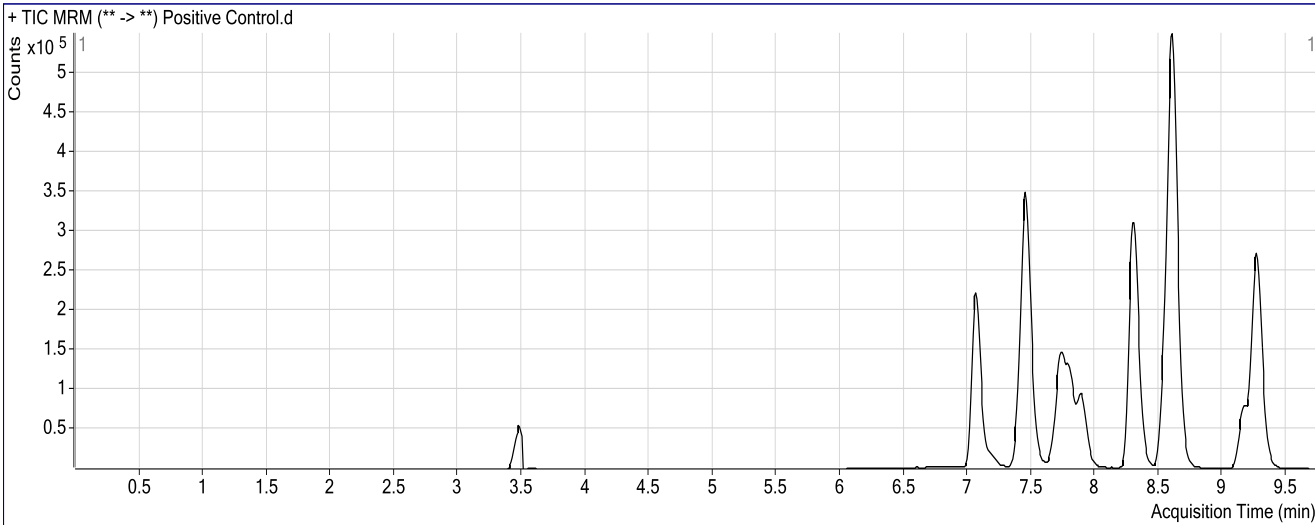
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:30 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time 2018-11-21 17:33 **Data File** Positive Control.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
Nitrazepam	Clonazepam-D4 ISTD	7.067	723885	178029	4.0661	319.3585
Oxazepam	Nordiazepam-D5 ISTD	7.454	896683	144052	6.2247	303.2564
Clonazepam	Clonazepam-D4 ISTD	7.738	420726	178029	2.3632	341.1632
Lorazepam	Nordiazepam-D5 ISTD	7.804	104189	144052	0.7233	297.9051
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.890	362453	43401	8.3512	294.0712
Flunitrazepam	Clonazepam-D4 ISTD	8.302	1137401	178029	6.3889	403.0648
Temazepam	Temazepam-D5 ISTD	8.604	2015670	602089	3.3478	351.5604
Diazepam	Diazepam-D5 ISTD	9.265	1030498	249440	4.1312	345.3071

CS

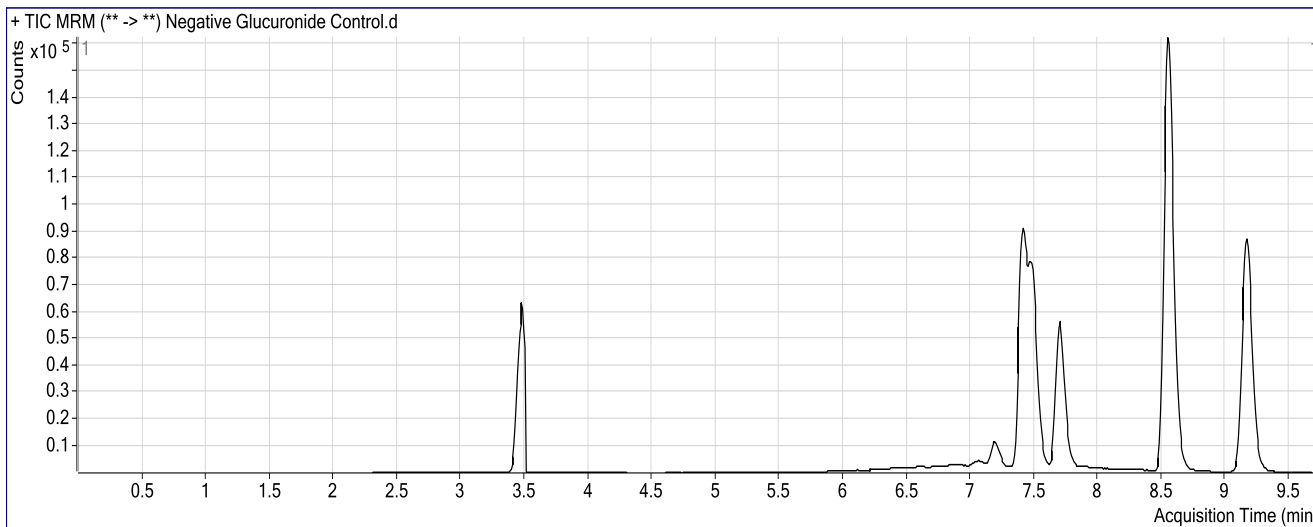
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:30 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time 2018-11-21 17:17 **Data File** Negative Glucuronide Control.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 POC062718; Worklist 2801
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	7.454	4711	142600	0.0330	4.7981

CJ

ISP FORENSICS

Pocatello

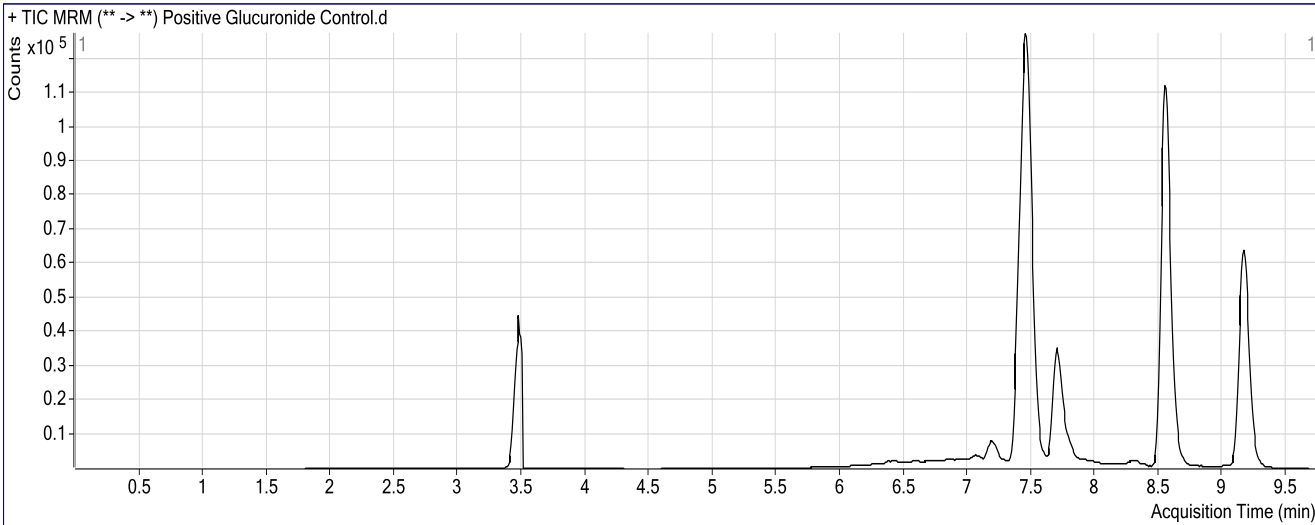
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I		
Analysis Time	11/27/2018 9:27 AM	Analyst Name	ISPUser
Report Time	11/27/2018 9:30 AM	Reporter Name	ISPUser
Last Calib Update	11/27/2018 9:27 AM	Batch State	Processed

Analysis Info

Acq Time	2018-11-21 17:02	Data File	Positive Glucuronide Control.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 POC062718; Worklist 2801
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	7.454	222541	110049	2.0222	101.8674

CS

ISP FORENSICS

Pocatello

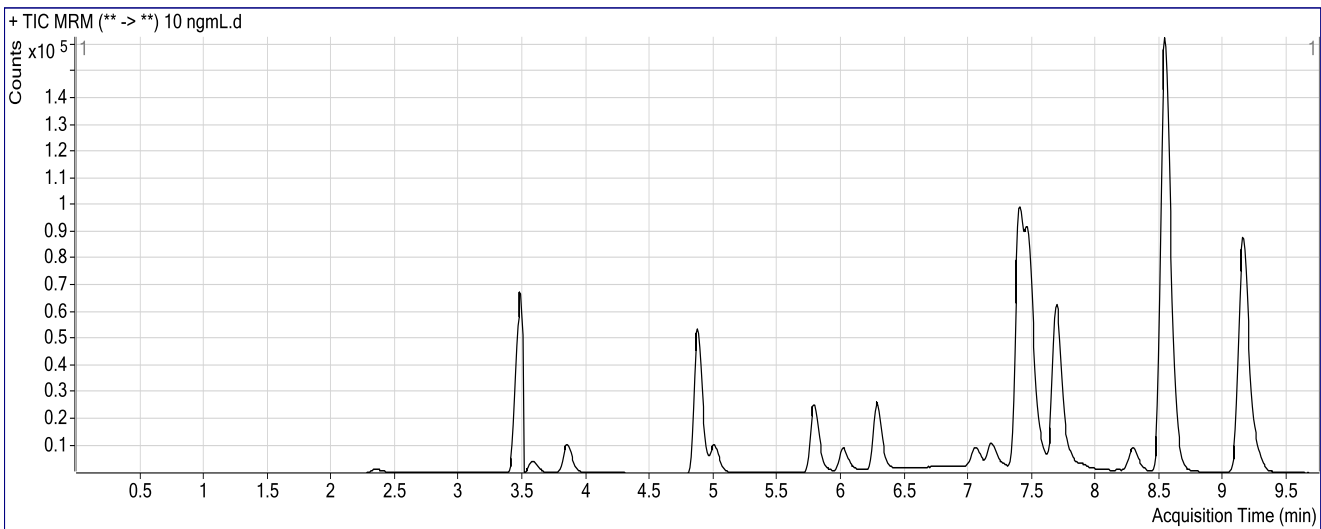
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:30 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time 2018-11-21 14:57 **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 2801
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	2.350	5784	198339	0.0292	11.9130
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.589	17303	198339	0.0872	10.3195
zopiclone	Nordiazepam-D5 ISTD	3.842	30353	162370	0.1869	10.9761
zolpidem	Nordiazepam-D5 ISTD	4.874	187599	162370	1.1554	10.3014
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.009	31937	162370	0.1967	10.6821
quetiapine	Temazepam-D5 ISTD	5.782	73474	670819	0.1095	9.7516
Midazolam	Clonazepam-D4 ISTD	6.012	32124	230713	0.1392	10.3451
Flurazepam	Diazepam-D5 ISTD	6.276	99295	284181	0.3494	10.1821
Nitrazepam	Clonazepam-D4 ISTD	7.050	22376	230713	0.0970	10.4138
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.213	1084	37772	0.0287	11.8236
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.271	3049	162370	0.0188	19.0446
Oxazepam	Nordiazepam-D5 ISTD	7.446	24296	162370	0.1496	10.5201
Nordiazepam	Nordiazepam-D5 ISTD	7.574	18567	162370	0.1144	12.3311
Clonazepam	Clonazepam-D4 ISTD	7.730	14158	230713	0.0614	10.5964
Lorazepam	Nordiazepam-D5 ISTD	7.813	2986	162370	0.0184	10.6215
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.873	6415	37772	0.1698	12.3740
Flunitrazepam	Clonazepam-D4 ISTD	8.293	31407	230713	0.1361	10.7232
Temazepam	Temazepam-D5 ISTD	8.596	48914	670819	0.0729	10.4031
Diazepam	Diazepam-D5 ISTD	9.257	26011	284181	0.0915	10.5744

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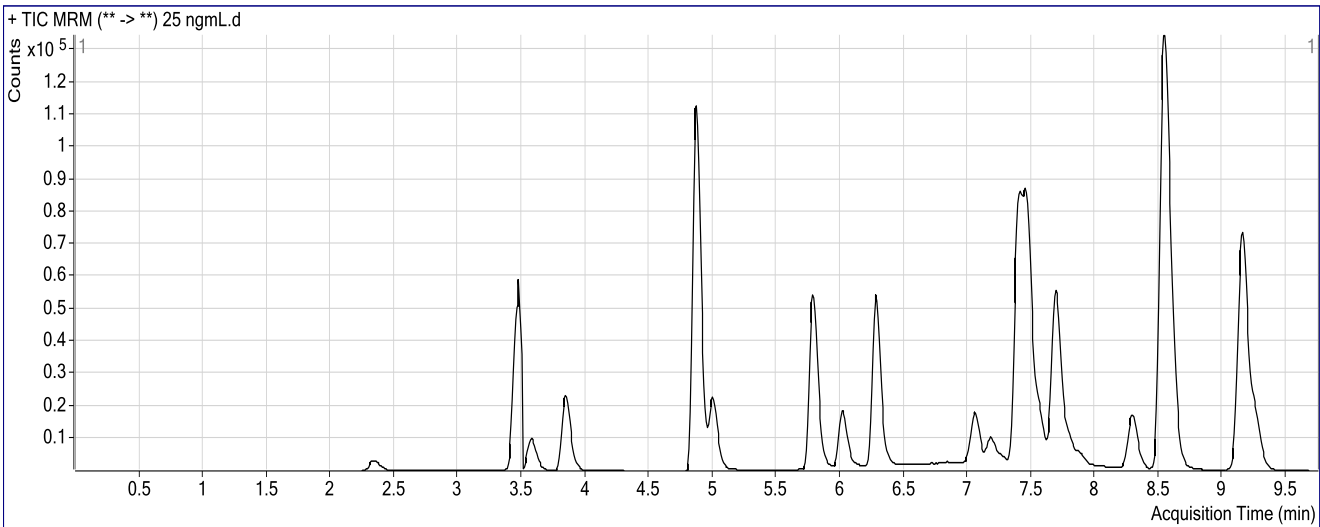
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:30 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time 2018-11-21 15:12 **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 2801
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	2.342	13219	182940	0.0723	23.1597
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.581	37518	182940	0.2051	22.5347
zopiclone	Nordiazepam-D5 ISTD	3.842	64528	133816	0.4822	21.3013
zolpidem	Nordiazepam-D5 ISTD	4.874	398416	133816	2.9773	23.2312
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.001	67795	133816	0.5066	21.6299
quetiapine	Temazepam-D5 ISTD	5.782	155569	547120	0.2843	25.7129
Midazolam	Clonazepam-D4 ISTD	6.021	64516	194037	0.3325	22.6540
Flurazepam	Diazepam-D5 ISTD	6.276	208490	235379	0.8858	23.7298
Nitrazepam	Clonazepam-D4 ISTD	7.058	50402	194037	0.2598	23.0803
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	2307	25921	0.0890	24.1639
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	5306	133816	0.0397	25.9135
Oxazepam	Nordiazepam-D5 ISTD	7.446	52137	133816	0.3896	22.2845
Nordiazepam	Nordiazepam-D5 ISTD	7.565	41152	133816	0.3075	23.4460
Clonazepam	Clonazepam-D4 ISTD	7.721	27023	194037	0.1393	21.8107
Lorazepam	Nordiazepam-D5 ISTD	7.788	5916	133816	0.0442	21.3958
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.890	15227	25921	0.5874	26.7534
Flunitrazepam	Clonazepam-D4 ISTD	8.285	58117	194037	0.2995	21.0676
Temazepam	Temazepam-D5 ISTD	8.596	105473	547120	0.1928	23.0742
Diazepam	Diazepam-D5 ISTD	9.257	55331	235379	0.2351	22.4684

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Benzodiazepine Analysis Report

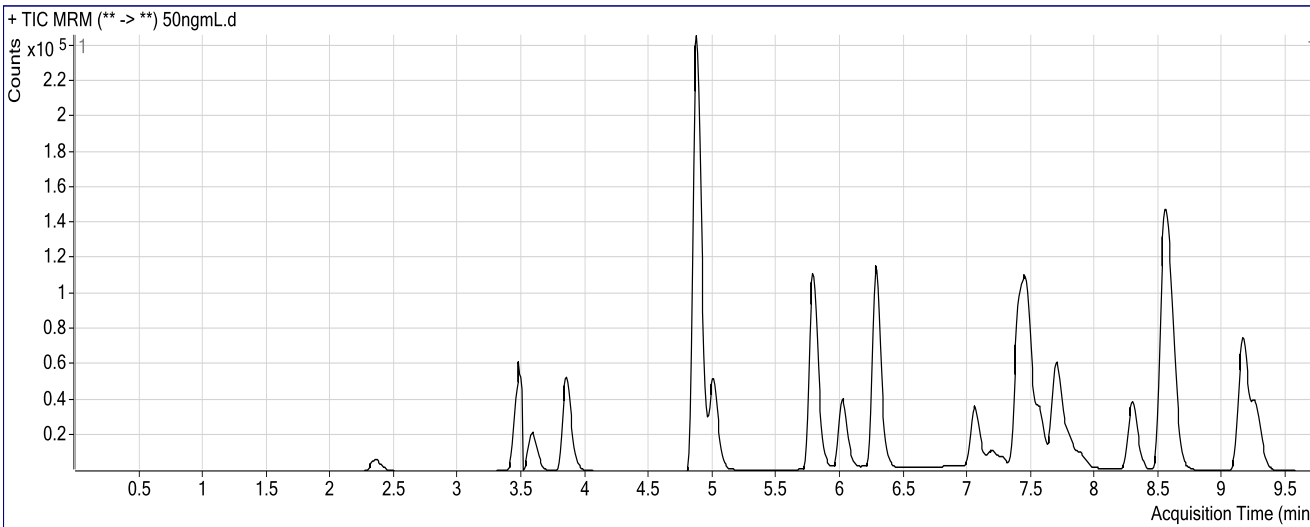
CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:30 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time 2018-11-21 15:28 **Data File** 50ngmL.d
Sample Type Calibration **Sample Name** 50ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A4 **Sample Info** Worklist 2801
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	2.359	27742	170845	0.1624	46.6656
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.589	84021	170845	0.4918	52.2619
zopiclone	Nordiazepam-D5 ISTD	3.850	145516	132717	1.0964	42.7790
zolpidem	Nordiazepam-D5 ISTD	4.874	878211	132717	6.6172	49.0762
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.009	159825	132717	1.2043	46.2160
quetiapine	Temazepam-D5 ISTD	5.782	329140	562106	0.5855	53.3495
Midazolam	Clonazepam-D4 ISTD	6.021	146315	193547	0.7560	49.7084
Flurazepam	Diazepam-D5 ISTD	6.276	455559	242529	1.8784	48.8581
Nitrazepam	Clonazepam-D4 ISTD	7.058	109833	193547	0.5675	47.0268
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.213	6053	34403	0.1759	41.9361
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.271	15899	132717	0.1198	52.2770
Oxazepam	Nordiazepam-D5 ISTD	7.446	117646	132717	0.8864	46.5855
Nordiazepam	Nordiazepam-D5 ISTD	7.574	88885	132717	0.6697	44.2866
Clonazepam	Clonazepam-D4 ISTD	7.730	61415	193547	0.3173	47.4349
Lorazepam	Nordiazepam-D5 ISTD	7.804	14447	132717	0.1089	48.2817
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.890	34290	34403	0.9967	40.8453
Flunitrazepam	Clonazepam-D4 ISTD	8.293	137156	193547	0.7086	46.9491
Temazepam	Temazepam-D5 ISTD	8.596	239051	562106	0.4253	47.6113
Diazepam	Diazepam-D5 ISTD	9.257	127066	242529	0.5239	46.4024

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

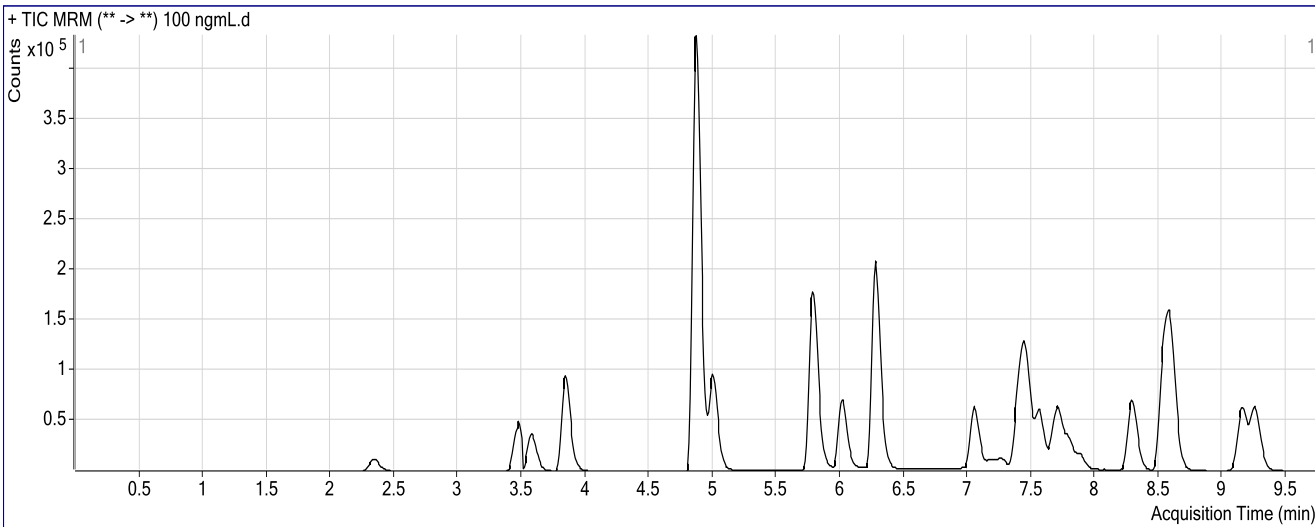
CJ

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I		
Analysis Time	11/27/2018 9:27 AM	Analyst Name	ISPUser
Report Time	11/27/2018 9:30 AM	Reporter Name	ISPUser
Last Calib Update	11/27/2018 9:27 AM	Batch State	Processed

Analysis Info

Acq Time	2018-11-21 15:44	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 2801
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	2.342	51162	155289	0.3295	90.1894
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.581	143424	155289	0.9236	97.0505
zopiclone	Nordiazepam-D5 ISTD	3.842	263439	111550	2.3616	87.0195
zolpidem	Nordiazepam-D5 ISTD	4.874	1554974	111550	13.9397	101.1292
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.001	298966	111550	2.6801	97.9764
quetiapine	Temazepam-D5 ISTD	5.782	541869	487620	1.1113	102.0018
Midazolam	Clonazepam-D4 ISTD	6.021	260527	163433	1.5941	103.5926
Flurazepam	Diazepam-D5 ISTD	6.276	847838	203834	4.1595	106.8839
Nitrazepam	Clonazepam-D4 ISTD	7.050	202695	163433	1.2402	99.3840
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.221	11418	23783	0.4801	103.9117
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	28317	111550	0.2539	96.3436
Oxazepam	Nordiazepam-D5 ISTD	7.446	229454	111550	2.0570	103.5543
Nordiazepam	Nordiazepam-D5 ISTD	7.565	169356	111550	1.5182	93.1064
Clonazepam	Clonazepam-D4 ISTD	7.721	110800	163433	0.6780	99.3073
Lorazepam	Nordiazepam-D5 ISTD	7.788	26253	111550	0.2354	100.5400
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.882	59589	23783	2.5056	92.7970
Flunitrazepam	Clonazepam-D4 ISTD	8.285	253595	163433	1.5517	100.1793
Temazepam	Temazepam-D5 ISTD	8.596	442406	487620	0.9073	98.3086
Diazepam	Diazepam-D5 ISTD	9.257	227971	203834	1.1184	95.6625

ISP FORENSICS

Pocatello

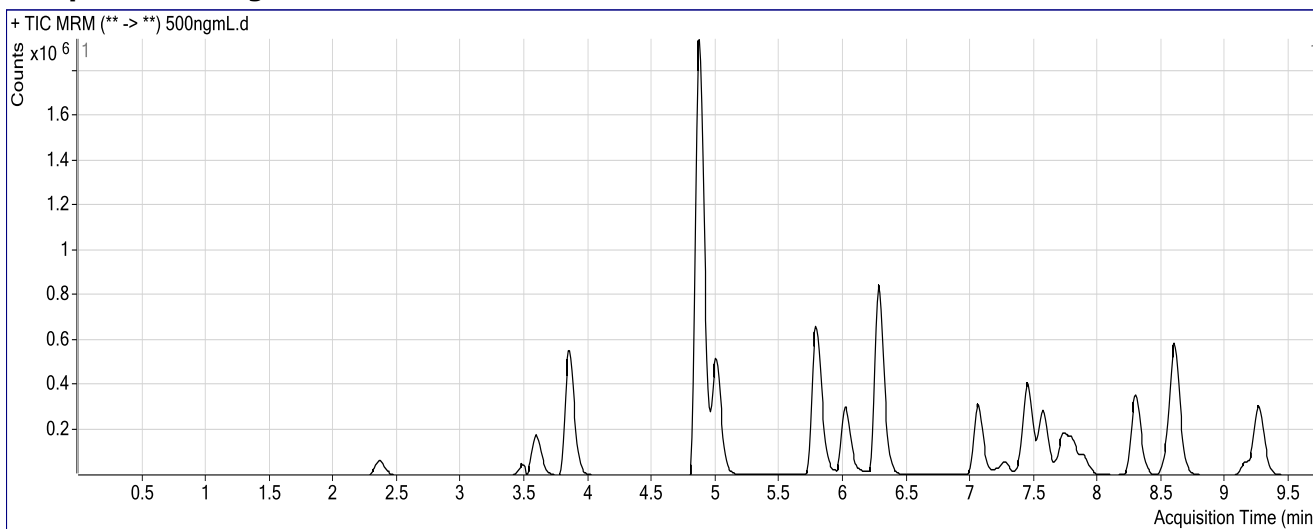
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I		
Analysis Time	11/27/2018 9:27 AM	Analyst Name	ISPUser
Report Time	11/27/2018 9:30 AM	Reporter Name	ISPUser
Last Calib Update	11/27/2018 9:27 AM	Batch State	Processed

Analysis Info

Acq Time	2018-11-21 15:59	Data File	500ngmL.d
Sample Type	Calibration	Sample Name	500ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A6	Sample Info	Worklist 2801
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	2.367	278594	135548	2.0553	535.8794
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.597	706992	135548	5.2158	543.5547
zopiclone	Nordiazepam-D5 ISTD	3.850	1575518	103656	15.1995	535.9261
zolpidem	Nordiazepam-D5 ISTD	4.865	7291865	103656	70.3468	504.7549
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.009	1659519	103656	16.0099	550.9396
quetiapine	Temazepam-D5 ISTD	5.782	2121323	441404	4.8058	460.4892
Midazolam	Clonazepam-D4 ISTD	6.021	1154970	149937	7.7030	511.0431
Flurazepam	Diazepam-D5 ISTD	6.276	3624401	189368	19.1395	498.1603
Nitrazepam	Clonazepam-D4 ISTD	7.058	1016705	149937	6.7809	530.7612
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	59787	26225	2.2797	464.4577
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.271	150174	103656	1.4488	487.2829
Oxazepam	Nordiazepam-D5 ISTD	7.446	1137946	103656	10.9781	525.3717
Nordiazepam	Nordiazepam-D5 ISTD	7.574	880497	103656	8.4944	494.5022
Clonazepam	Clonazepam-D4 ISTD	7.730	564234	149937	3.7631	541.3838
Lorazepam	Nordiazepam-D5 ISTD	7.796	136543	103656	1.3173	529.8638
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.882	356688	26225	13.6009	474.8291
Flunitrazepam	Clonazepam-D4 ISTD	8.293	1302074	149937	8.6841	545.3064
Temazepam	Temazepam-D5 ISTD	8.596	2244425	441404	5.0847	528.4427
Diazepam	Diazepam-D5 ISTD	9.257	1195338	189368	6.3123	526.0270

CS

ISP FORENSICS

Pocatello

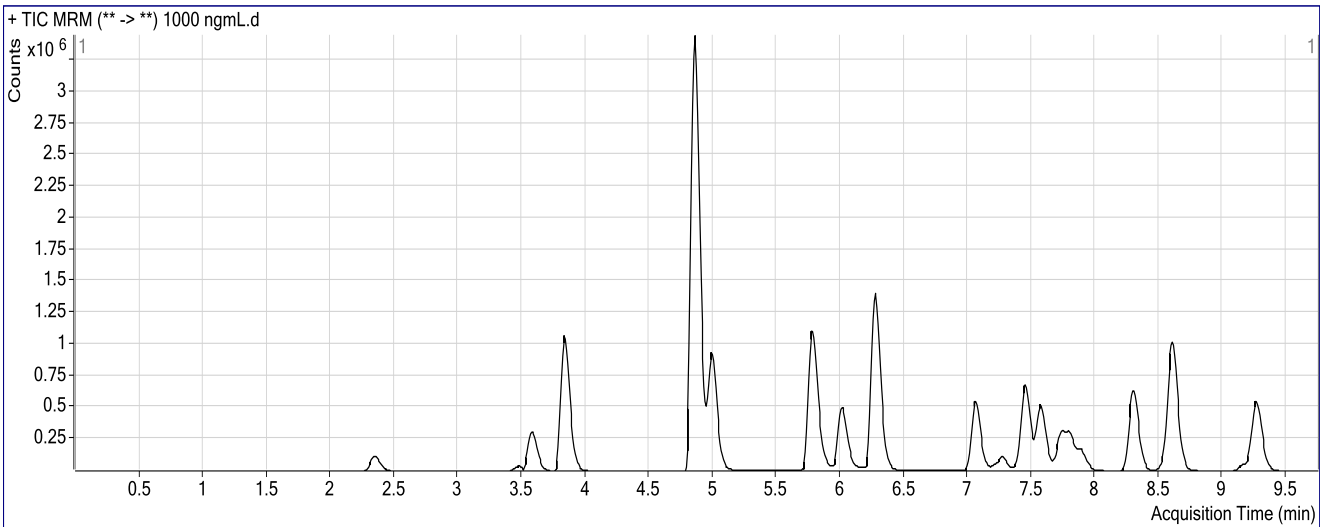
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I
Analysis Time 11/27/2018 9:27 AM **Analyst Name** ISPUser
Report Time 11/27/2018 9:30 AM **Reporter Name** ISPUser
Last Calib Update 11/27/2018 9:27 AM **Batch State** Processed

Analysis Info

Acq Time 2018-11-21 16:15 **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 2801
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	2.350	505219	133669	3.7796	974.3064
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.589	1237635	133669	9.2589	966.3074
zopiclone	Nordiazepam-D5 ISTD	3.833	3029076	90621	33.4257	1173.2492
zolpidem	Nordiazepam-D5 ISTD	4.857	13322522	90621	147.0134	1061.1003
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.001	2984002	90621	32.9283	1092.6647
quetiapine	Temazepam-D5 ISTD	5.782	3596231	386715	9.2994	945.1194
Midazolam	Clonazepam-D4 ISTD	6.012	1936994	130825	14.8060	1022.9689
Flurazepam	Diazepam-D5 ISTD	6.267	6206417	168527	36.8275	985.7384
Nitrazepam	Clonazepam-D4 ISTD	7.067	1796286	130825	13.7305	1072.2776
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.230	124833	23569	5.2965	1046.9939
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.271	279652	90621	3.0860	1017.6309
Oxazepam	Nordiazepam-D5 ISTD	7.454	2074569	90621	22.8928	1058.4420
Nordiazepam	Nordiazepam-D5 ISTD	7.574	1607203	90621	17.7354	1026.2087
Clonazepam	Clonazepam-D4 ISTD	7.738	988556	130825	7.5563	1080.8612
Lorazepam	Nordiazepam-D5 ISTD	7.804	252859	90621	2.7903	1071.3165
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.890	665113	23569	28.2200	978.1877
Flunitrazepam	Clonazepam-D4 ISTD	8.302	2310724	130825	17.6628	1092.9812
Temazepam	Temazepam-D5 ISTD	8.604	4083635	386715	10.5598	1069.1854
Diazepam	Diazepam-D5 ISTD	9.265	2148705	168527	12.7499	1059.4556

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

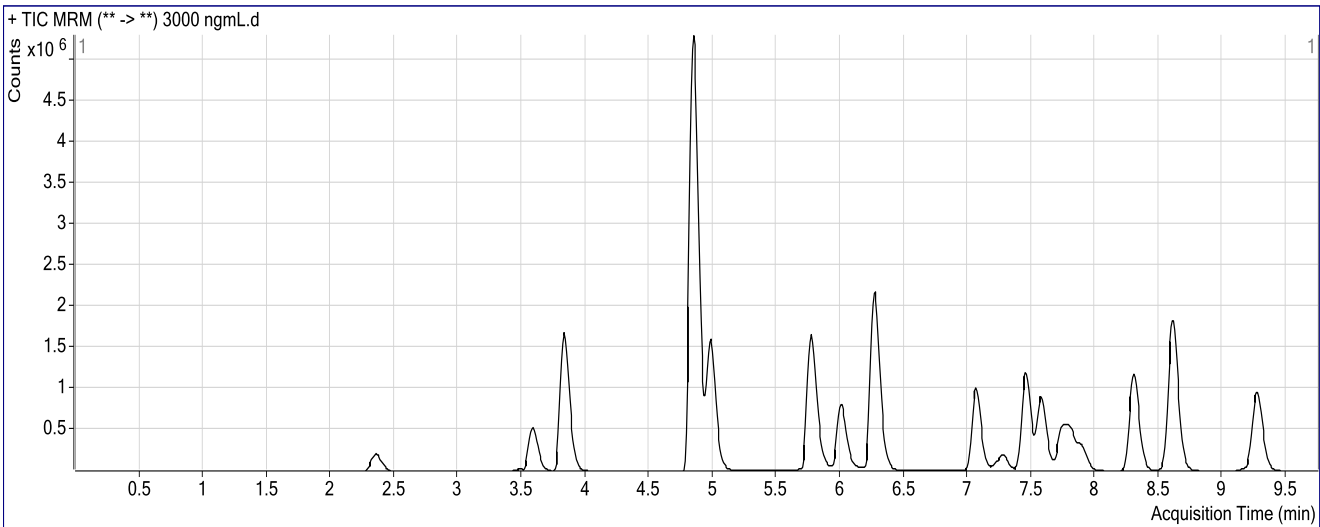
CS

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2801 Urine 102018 CS\QuantResults\am 13 worklist 2801 CS.I		
Analysis Time	11/27/2018 9:27 AM	Analyst Name	ISPUser
Report Time	11/27/2018 9:30 AM	Reporter Name	ISPUser
Last Calib Update	11/27/2018 9:27 AM	Batch State	Processed

Analysis Info

Acq Time	2018-11-21 16:30	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 2801
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	2.359	898267	74232	12.1008	3002.8617
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.589	2105030	74232	28.3574	2992.5865
zopiclone	Nordiazepam-D5 ISTD	3.833	4995605	54015	92.4847	3238.3894
zolpidem	Nordiazepam-D5 ISTD	4.848	21365685	54015	395.5477	2931.4373
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.984	5223168	54015	96.6977	2890.4657
quetiapine	Temazepam-D5 ISTD	5.774	5502642	241861	22.7512	3238.3274
Midazolam	Clonazepam-D4 ISTD	6.004	3169997	88625	35.7685	2943.0286
Flurazepam	Diazepam-D5 ISTD	6.267	9969135	100928	98.7750	3014.9678
Nitrazepam	Clonazepam-D4 ISTD	7.067	3293501	88625	37.1621	2901.7213
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.230	235439	14408	16.3412	2991.3100
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.279	505505	54015	9.3585	2996.4519
Oxazepam	Nordiazepam-D5 ISTD	7.454	3807344	54015	70.4862	2933.5528
Nordiazepam	Nordiazepam-D5 ISTD	7.582	2802607	54015	51.8853	2991.1190
Clonazepam	Clonazepam-D4 ISTD	7.738	1815282	88625	20.4826	2887.0948
Lorazepam	Nordiazepam-D5 ISTD	7.813	472754	54015	8.7522	2925.6450
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.899	1277377	14408	88.6593	3059.2135
Flunitrazepam	Clonazepam-D4 ISTD	8.302	4298115	88625	48.4976	2878.9182
Temazepam	Temazepam-D5 ISTD	8.604	7545537	241861	31.1978	2921.2450
Diazepam	Diazepam-D5 ISTD	9.265	3824591	100928	37.8944	3142.9305