

Worklist: 2686

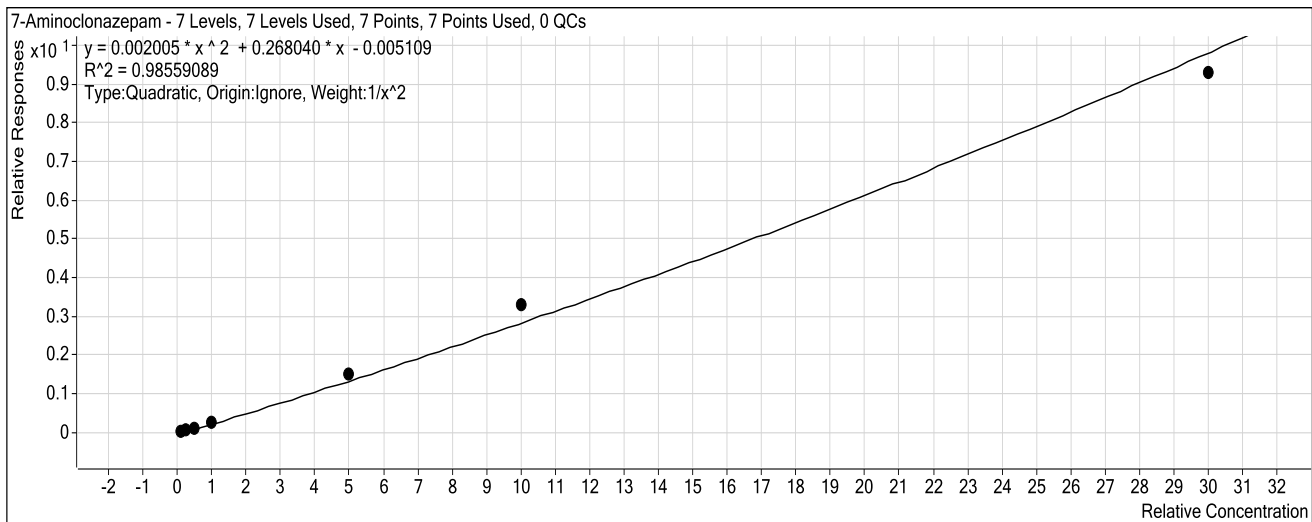
<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
C2018-1754	2	126960	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-4078	2	126968	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-4258	4	126969	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2340	1	126961	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2465	1	126970	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2510	1	126962	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2511	1	126963	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2573	1	126971	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2575	1	126964	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2577	1	126965	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2578	1	126966	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2580	1	126974	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2606	1	126967	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



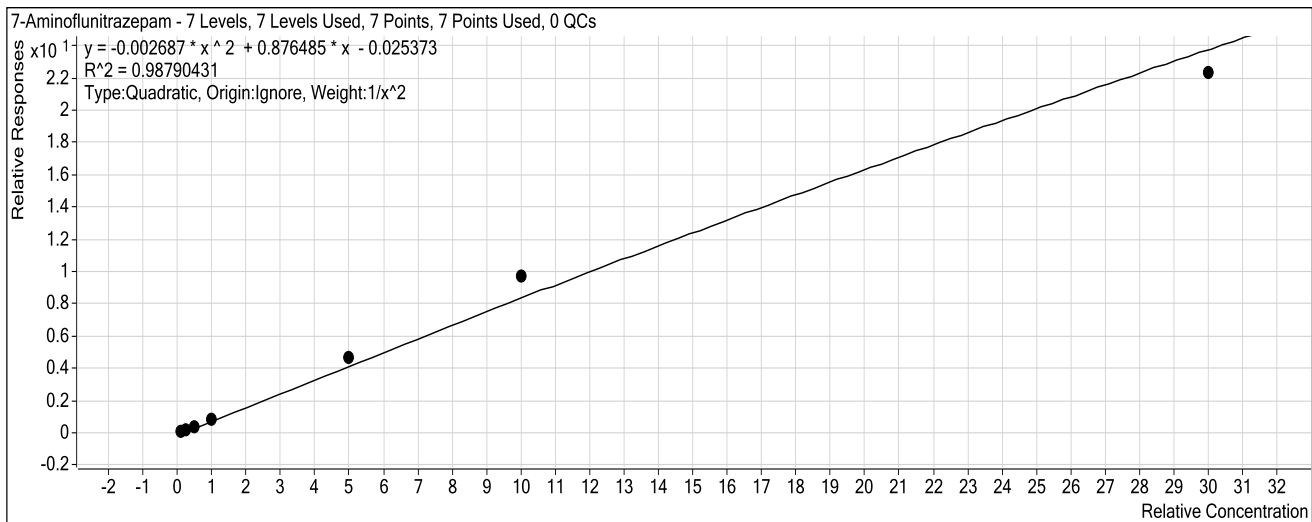
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.8	107.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.4	85.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.8	91.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.7	95.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	547.1	109.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1140.5	114.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2859.3	95.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 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	10.6	106.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.3	89.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.9	91.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.8	96.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	540.5	108.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1149.4	114.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2793.9	93.1

ISP Forensics Calibration Curve Report

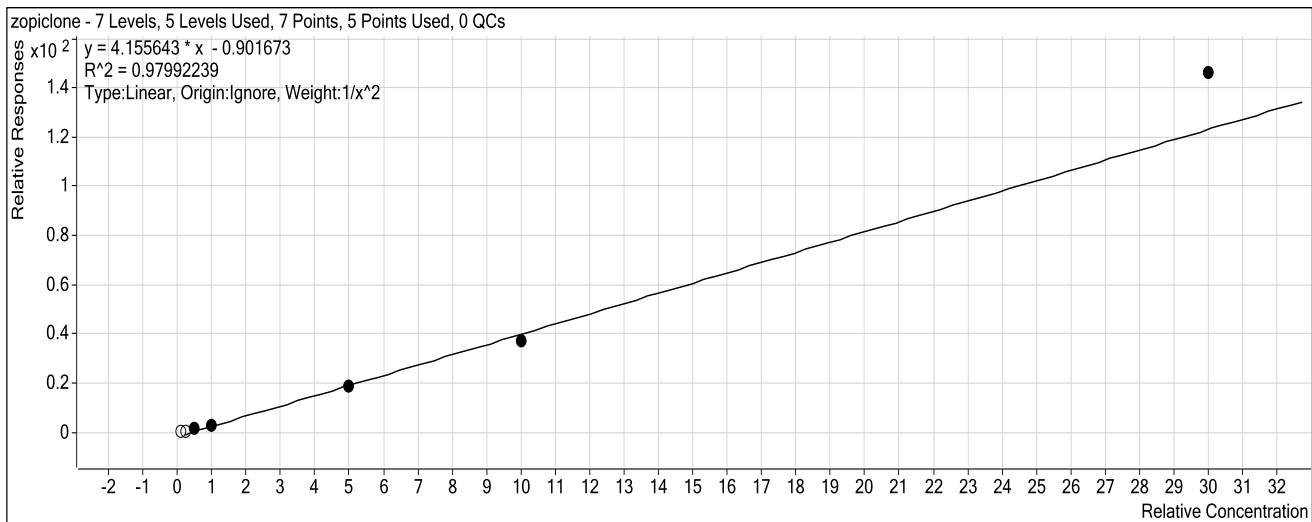
CS

Cutoff for zopiclone for this run is 50ng/mL.
CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13
worklist 2686 CS.batch.bin

Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



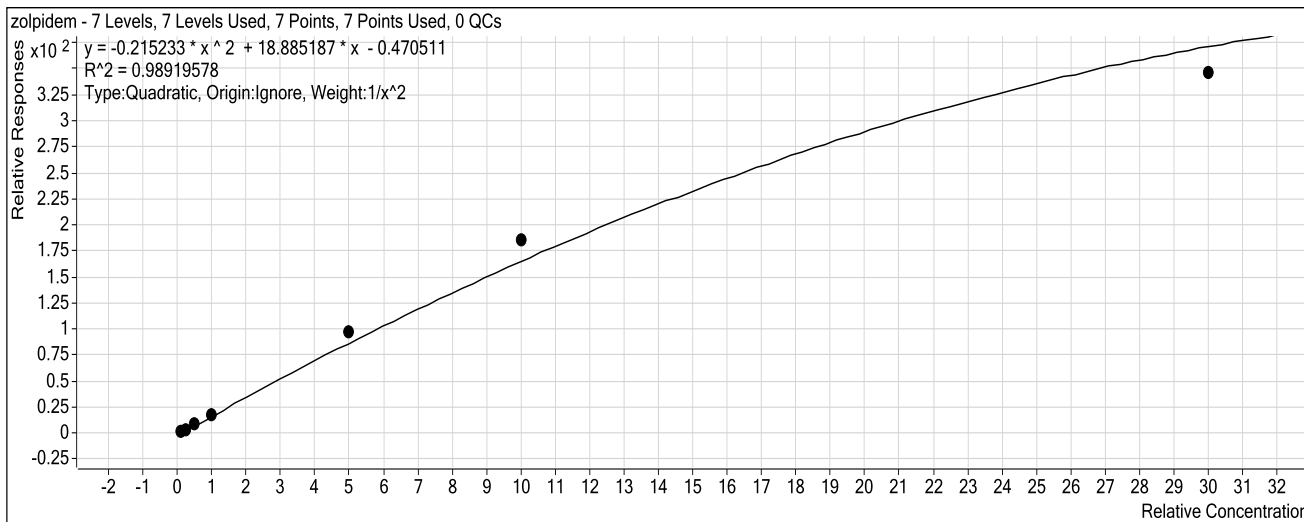
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	26.7	267.3
25 ng/mL	2	<input type="checkbox"/>	25	35.1	140.4
50ng/mL	3	<input checked="" type="checkbox"/>	50	53.0	106.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	89.3	89.3
500ng/mL	5	<input checked="" type="checkbox"/>	500	473.6	94.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	918.9	91.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3544.0	118.1

ISP Forensics Calibration Curve Report

g

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



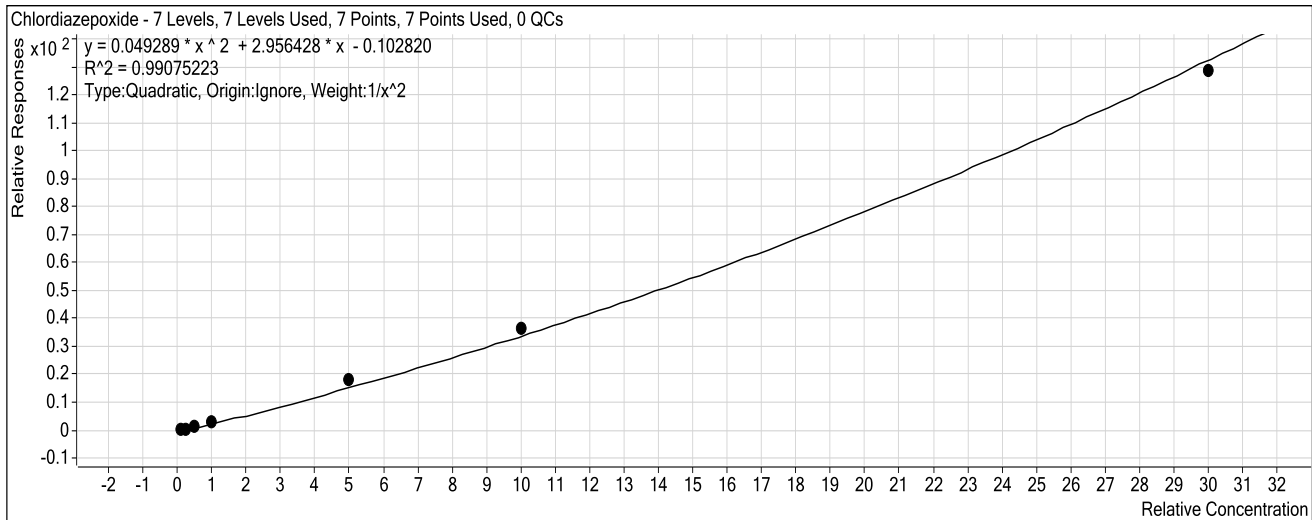
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.5	105.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.4	89.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.8	95.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.3	94.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	555.1	111.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1129.3	112.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2619.9	87.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



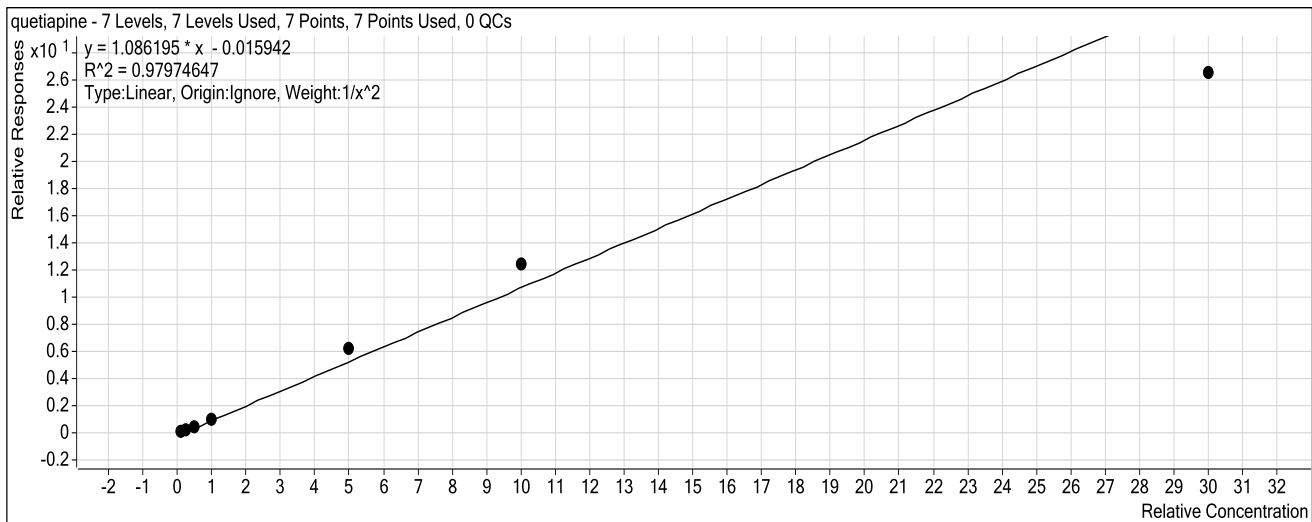
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	106.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.4	89.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.5	91.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.8	94.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	568.8	113.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1053.3	105.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2929.2	97.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



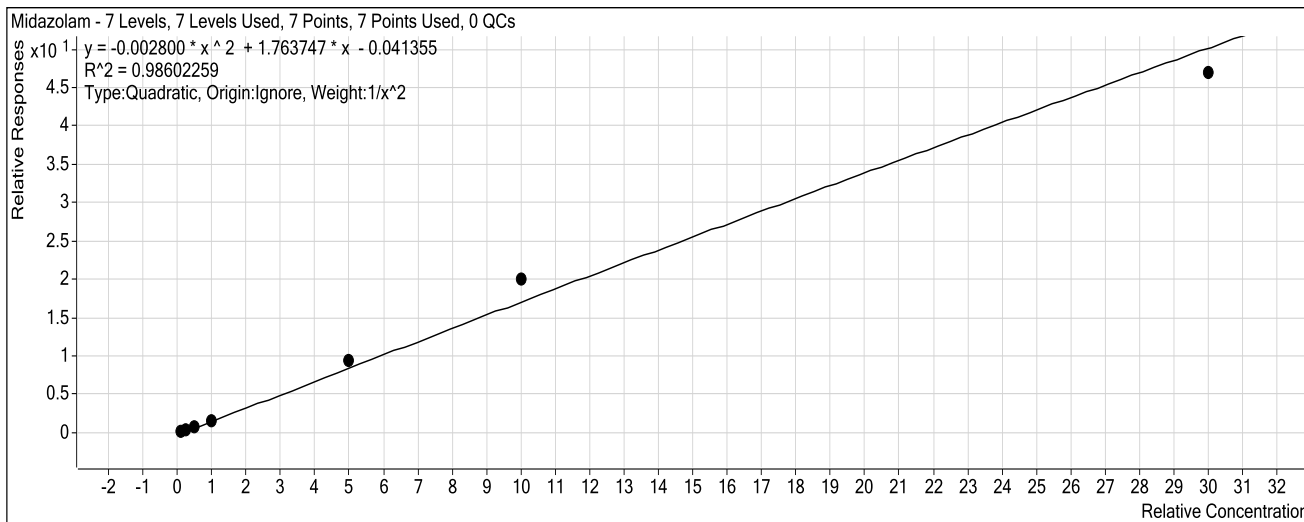
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.0	87.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.6	97.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	576.3	115.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1143.1	114.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2447.7	81.6

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



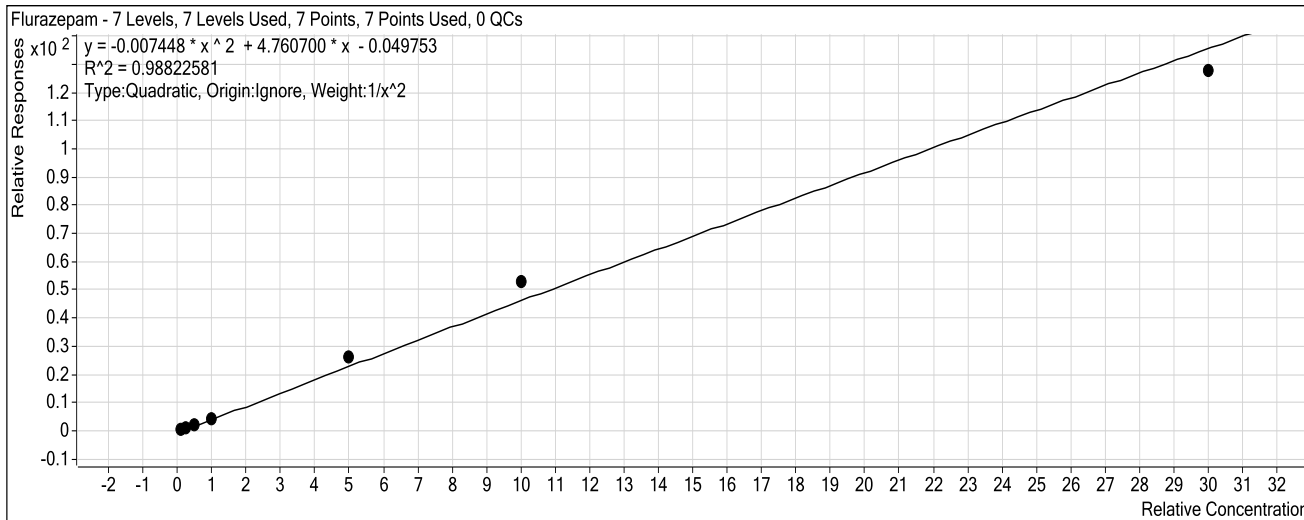
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.5	105.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.5	94.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	43.4	86.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.5	95.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	546.4	109.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1161.7	116.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2791.1	93.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



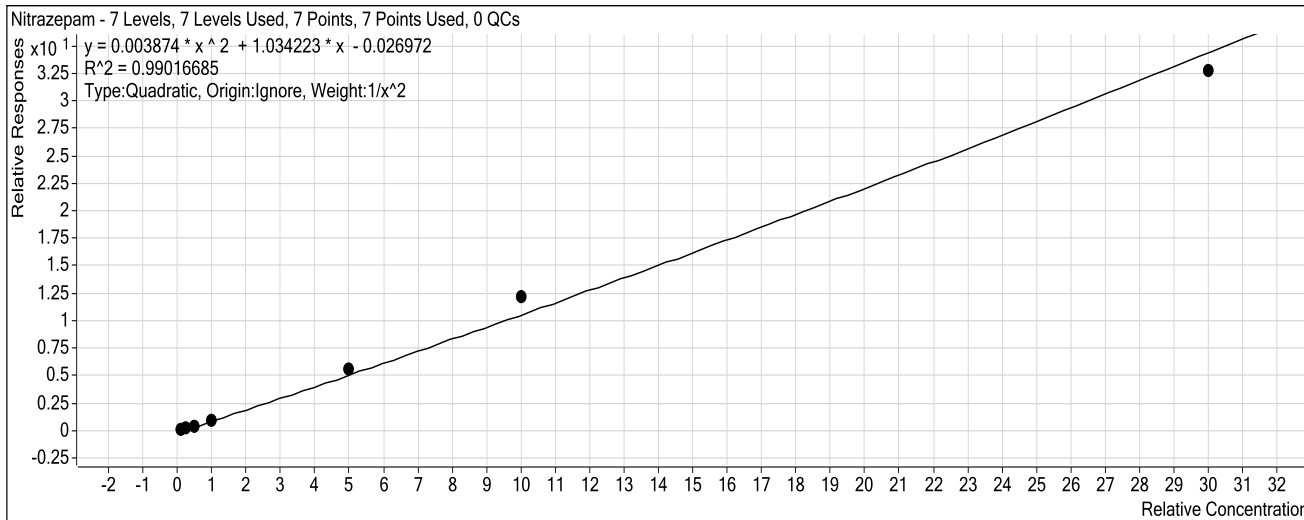
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.5	105.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.9	91.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.7	91.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	93.9	93.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	551.2	110.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1138.3	113.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2810.8	93.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 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	10.6	105.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.7	90.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.4	90.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.0	97.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	537.2	107.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1126.3	112.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2864.2	95.5

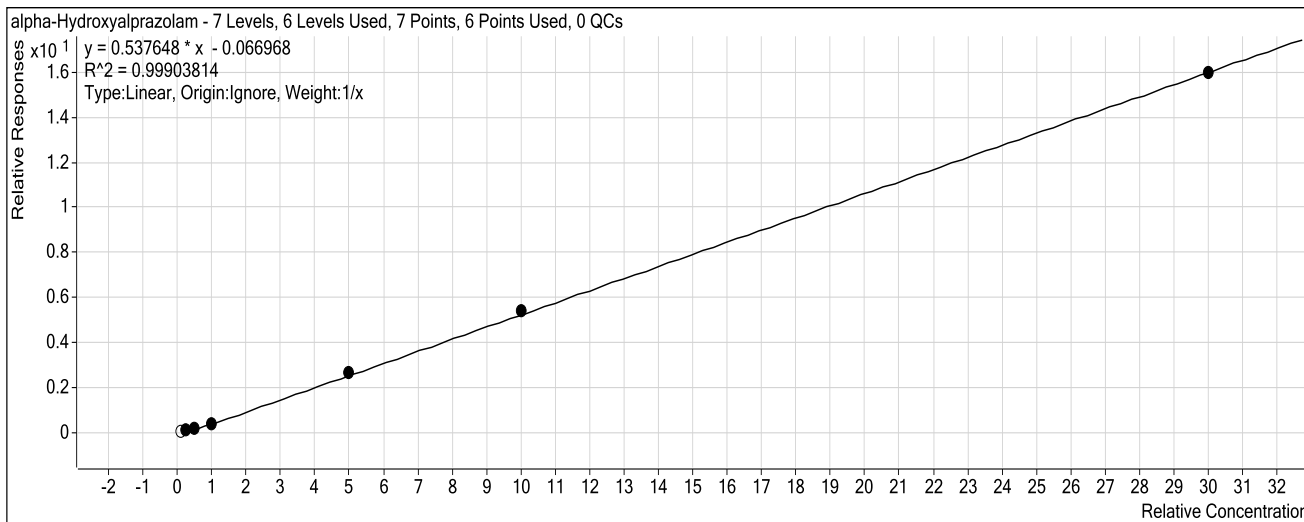
ISP Forensics Calibration Curve Report

Samples cannot be reported as
inconclusive for this run. CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13
worklist 2686 CS.batch.bin

Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	19.2	191.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	29.7	118.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.0	93.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	84.2	84.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	508.8	101.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1016.1	101.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2989.2	99.6

ISP Forensics Calibration Curve Report

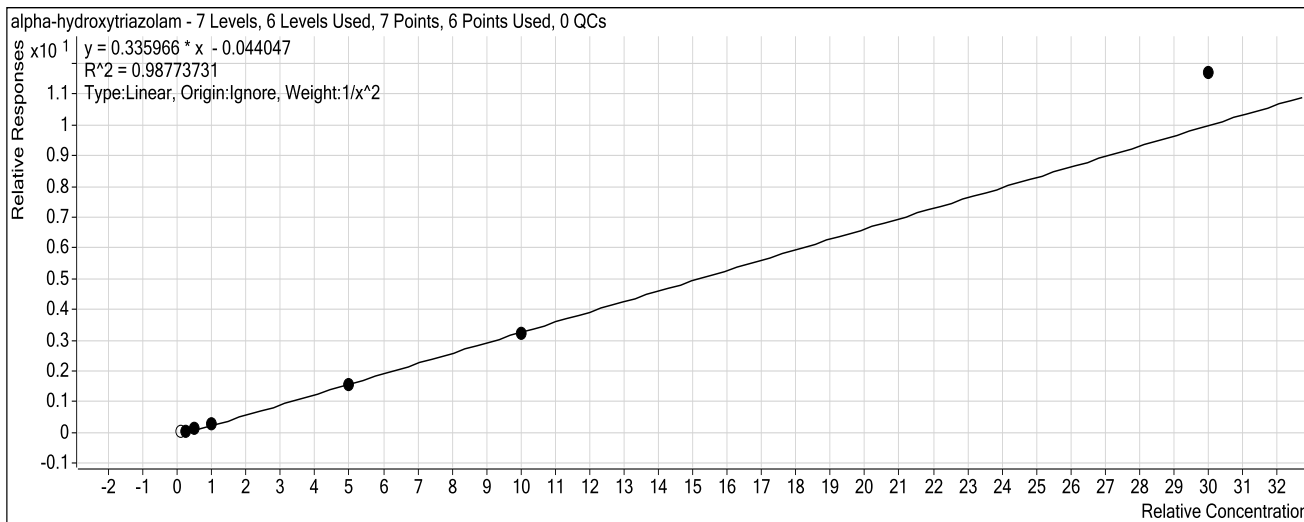
Samples cannot be reported as
inconclusive for this run. CS

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13
worklist 2686 CS.batch.bin

Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



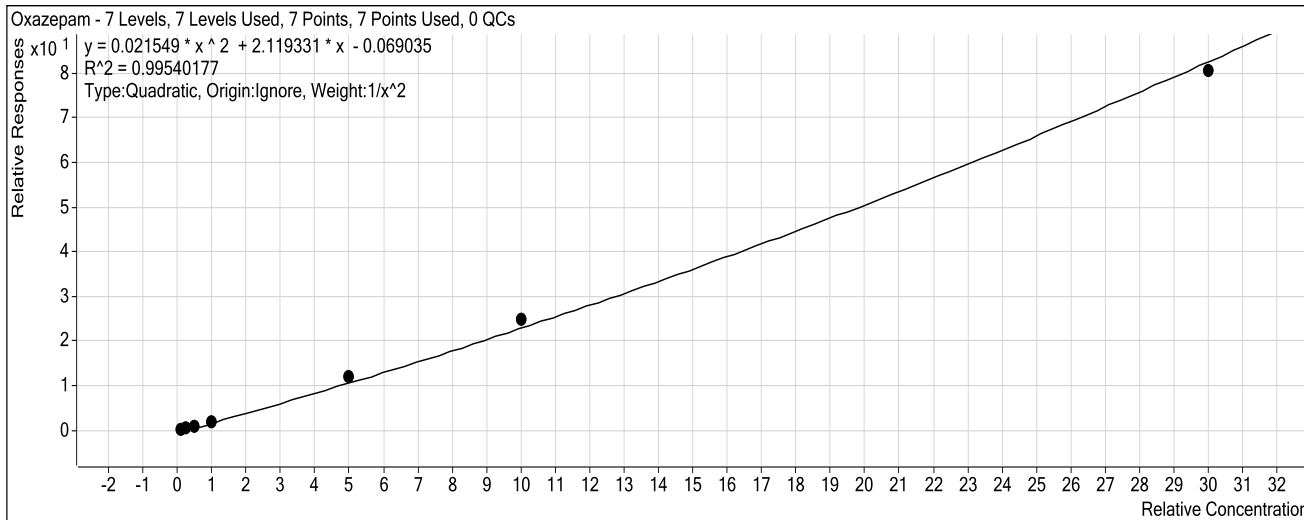
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input type="checkbox"/>	10	20.7	207.4
25 ngmL	2	<input checked="" type="checkbox"/>	25	25.7	102.9
50ngmL	3	<input checked="" type="checkbox"/>	50	49.8	99.6
100 ngmL	4	<input checked="" type="checkbox"/>	100	90.2	90.2
500ngmL	5	<input checked="" type="checkbox"/>	500	470.8	94.2
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	965.4	96.5
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	3498.9	116.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 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	10.4	103.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.4	93.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.2	96.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.0	94.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	542.2	108.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1057.1	105.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2933.6	97.8

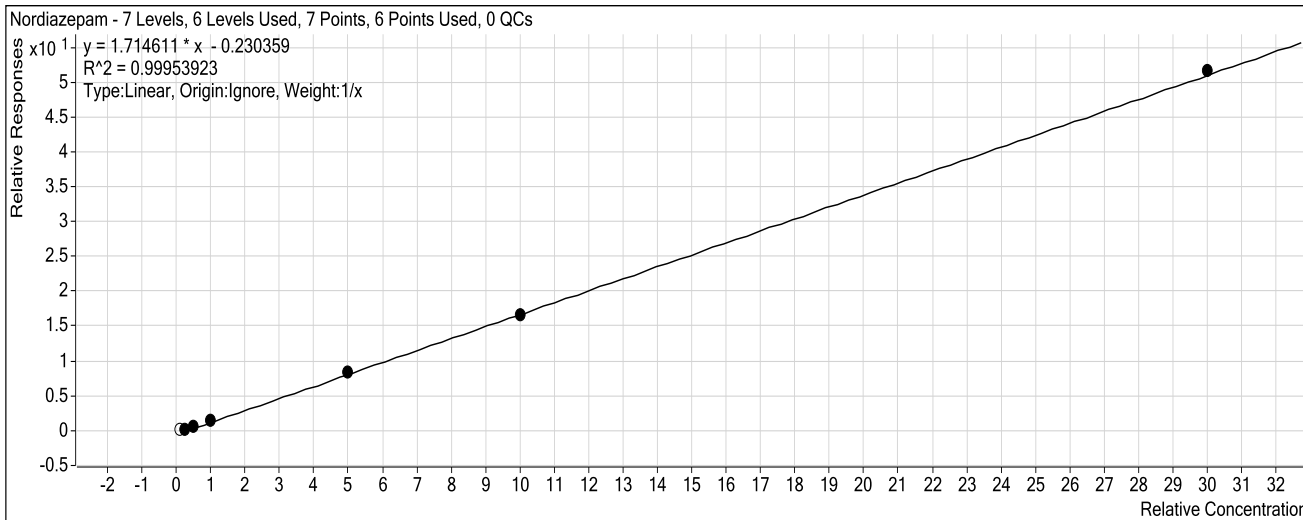
ISP Forensics Calibration Curve Report

Samples cannot be reported as
inconclusive for this run. CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13
worklist 2686 CS.batch.bin

Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



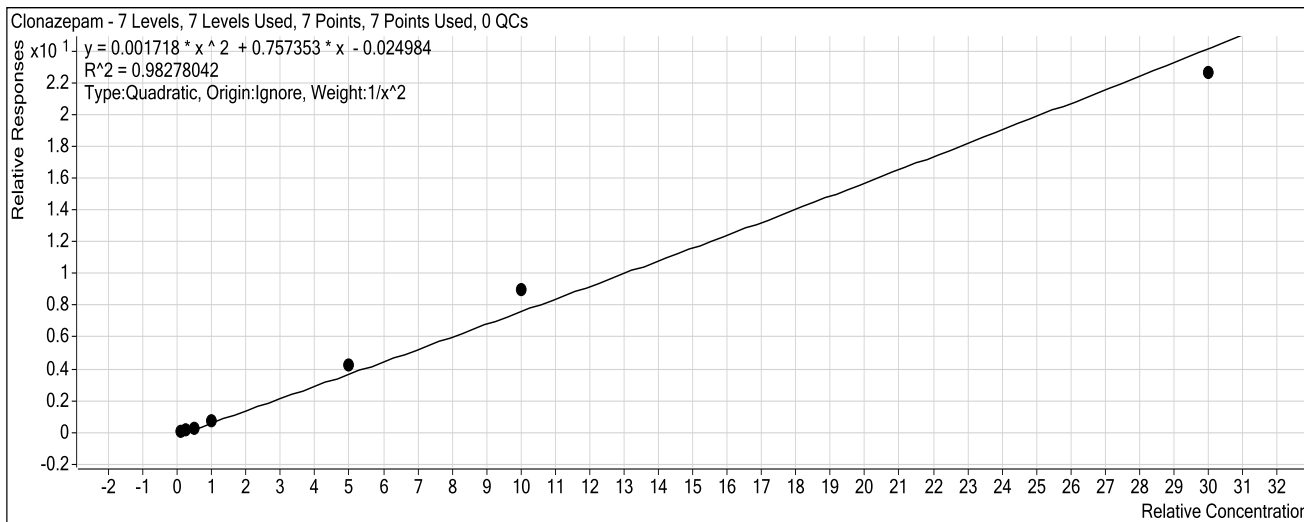
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	20.4	203.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	28.3	113.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.2	96.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	92.2	92.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	498.4	99.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	977.4	97.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3030.6	101.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD



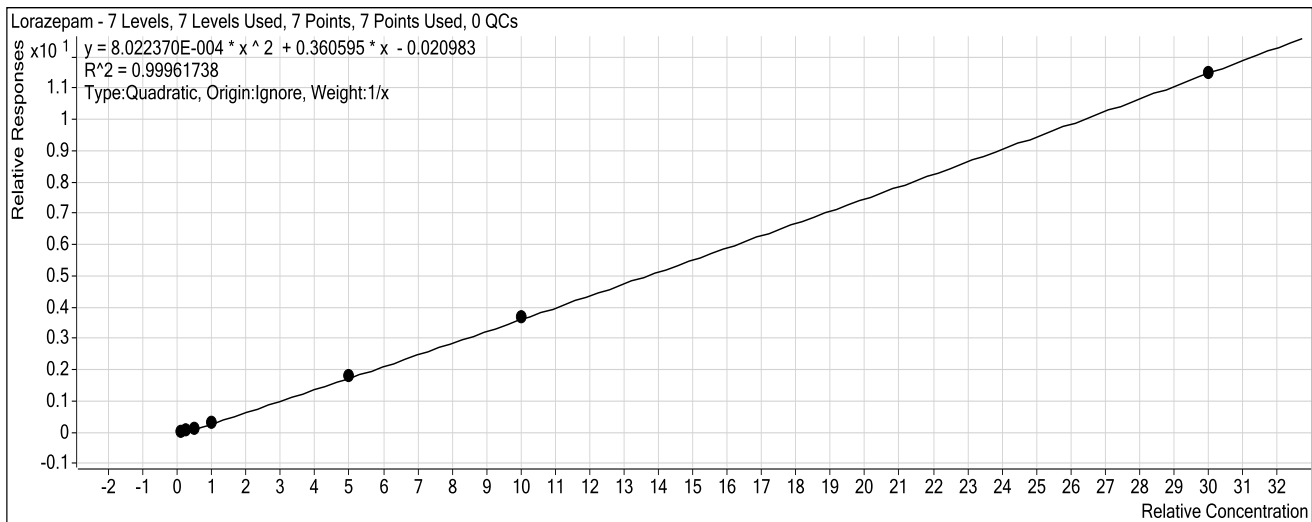
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.7	106.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.5	90.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	42.8	85.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.2	96.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	559.7	111.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1153.6	115.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2815.0	93.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 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	12.3	123.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.0	91.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.1	90.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	92.9	92.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	506.3	101.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1008.8	100.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2996.6	99.9

ISP Forensics Calibration Curve Report

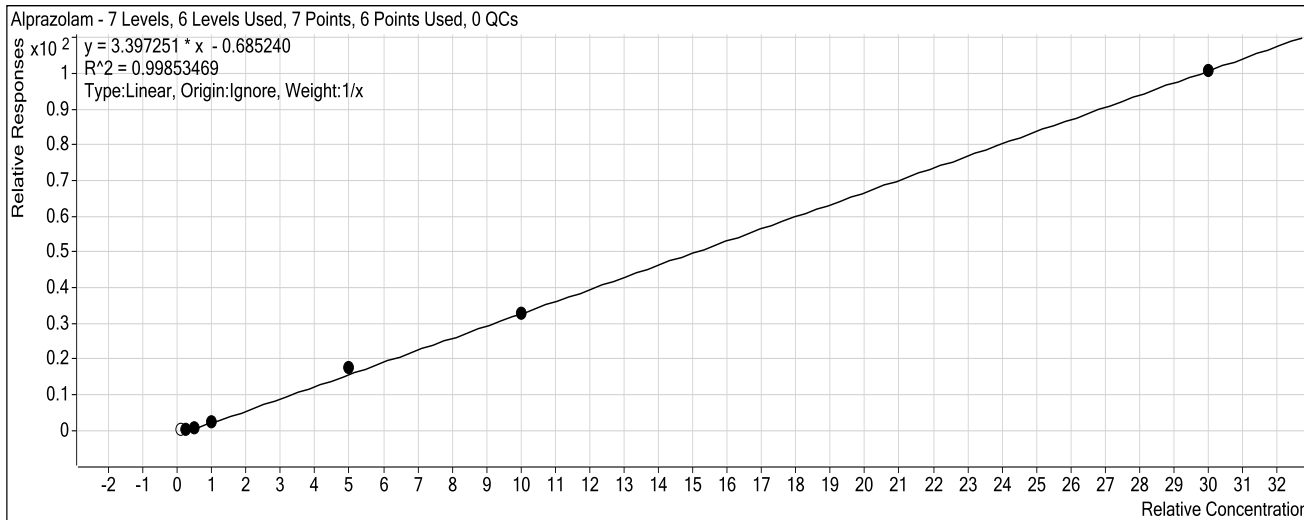
Samples cannot be reported
as inconclusive for this run. *cs*

cs

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13
worklist 2686 CS.batch.bin

Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



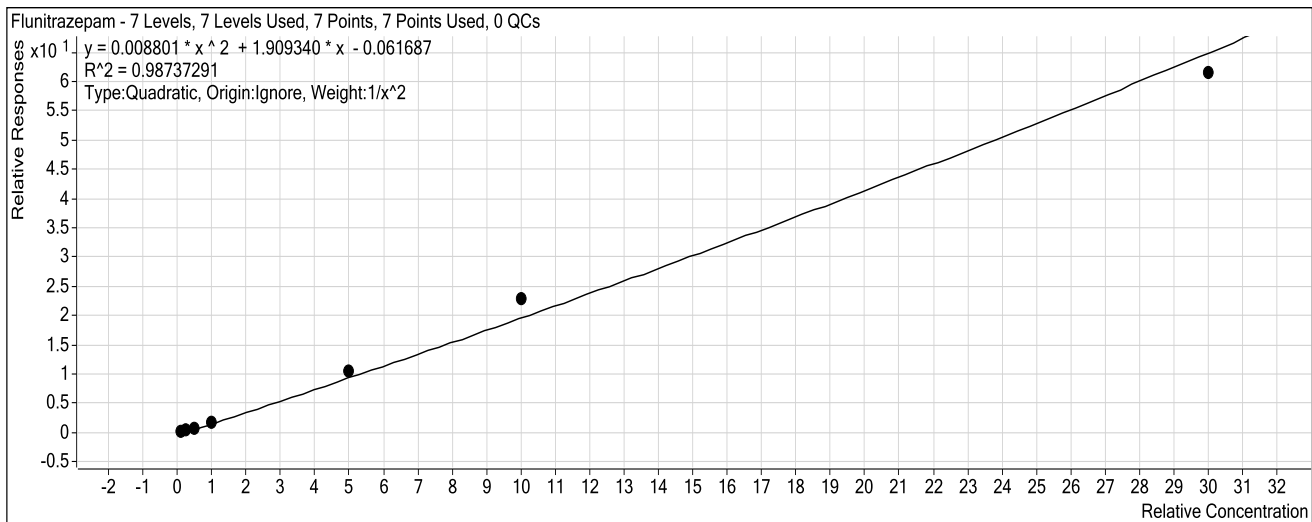
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	27.7	276.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	29.9	119.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	43.9	87.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	87.0	87.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	535.6	107.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	986.1	98.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2992.4	99.7

ISP Forensics Calibration Curve Report

Cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



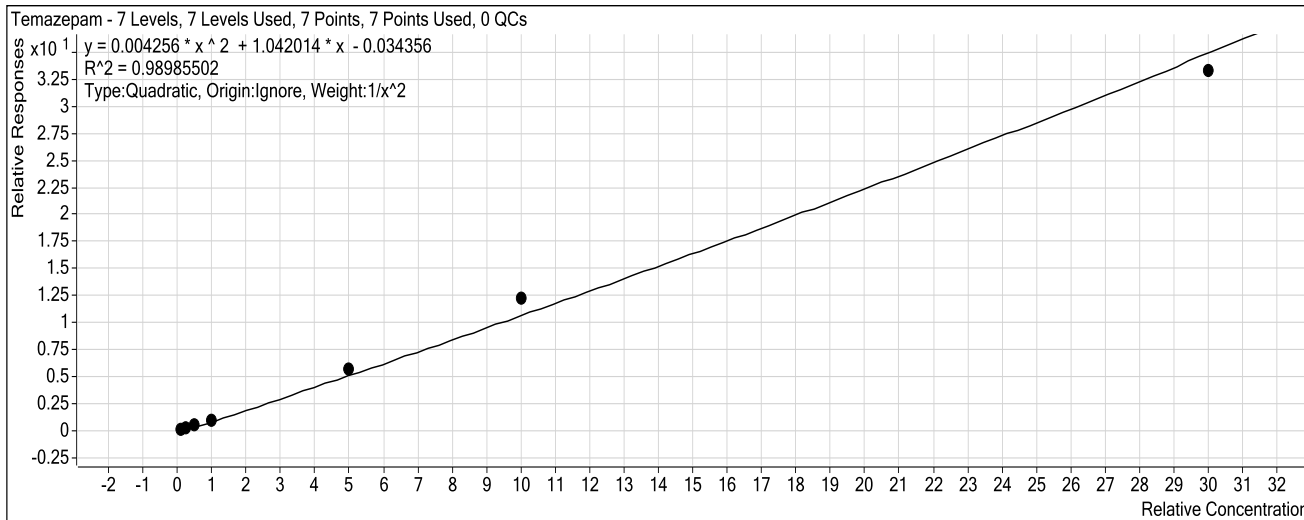
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.7	106.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.2	88.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.6	89.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.4	98.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	536.0	107.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1143.8	114.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2853.0	95.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 AM **Analyst Name** ISP TOX

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



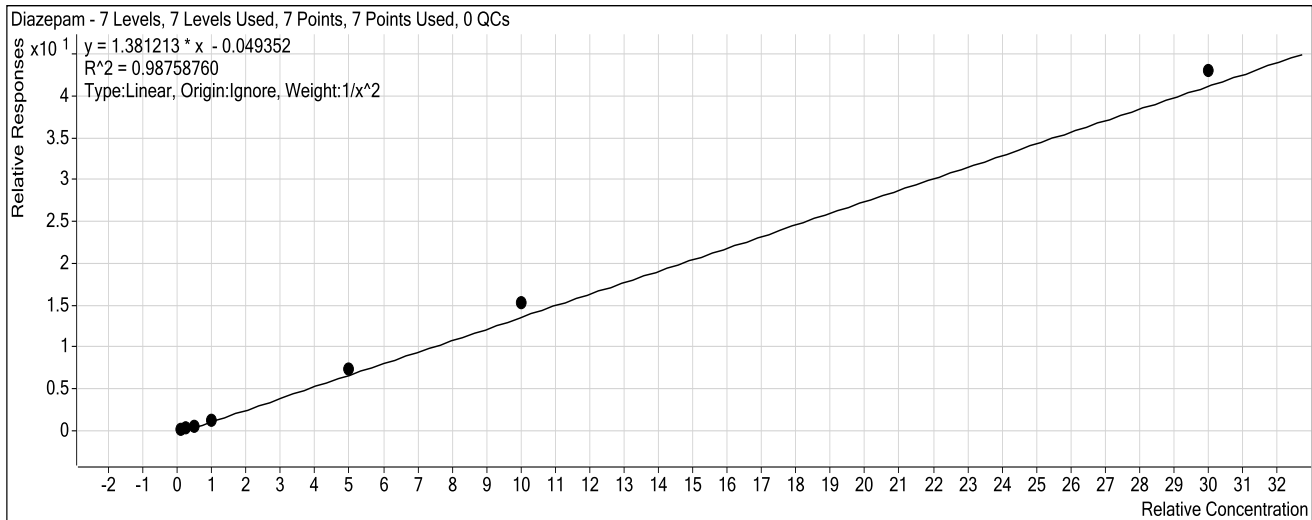
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	106.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.1	88.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.6	93.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.3	96.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	539.3	107.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1122.6	112.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2867.1	95.6

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.batch.bin
Last Calib Update 9/17/2018 9:29 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	10.7	107.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.0	88.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.7	89.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	92.4	92.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	534.9	107.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1116.4	111.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3123.6	104.1

Pocatello

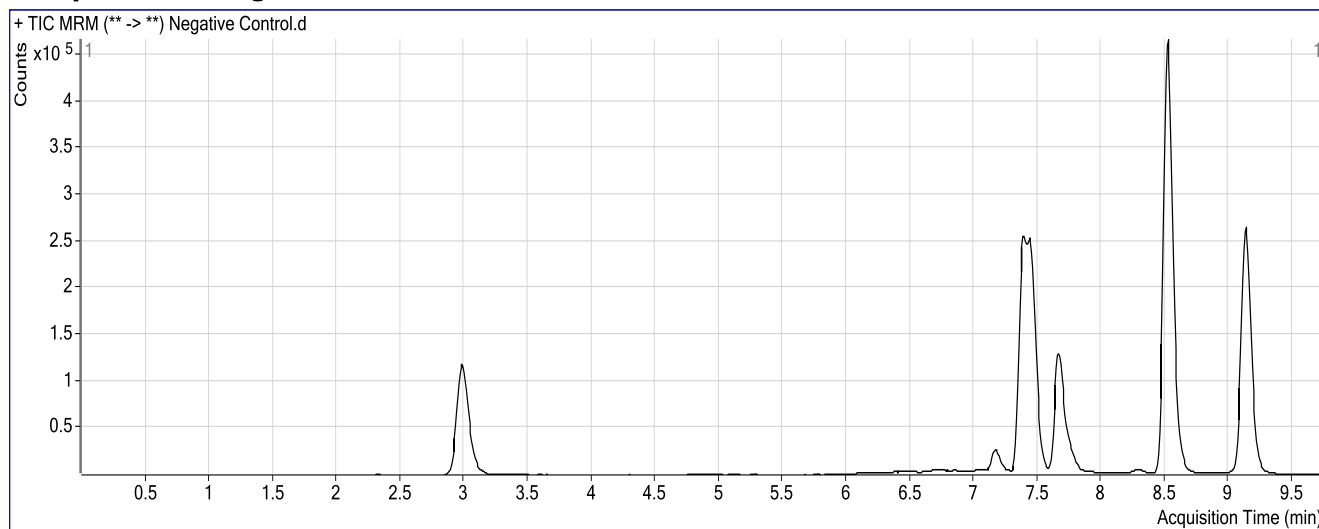
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 workl		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 21:09	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 2686
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS Pocatello

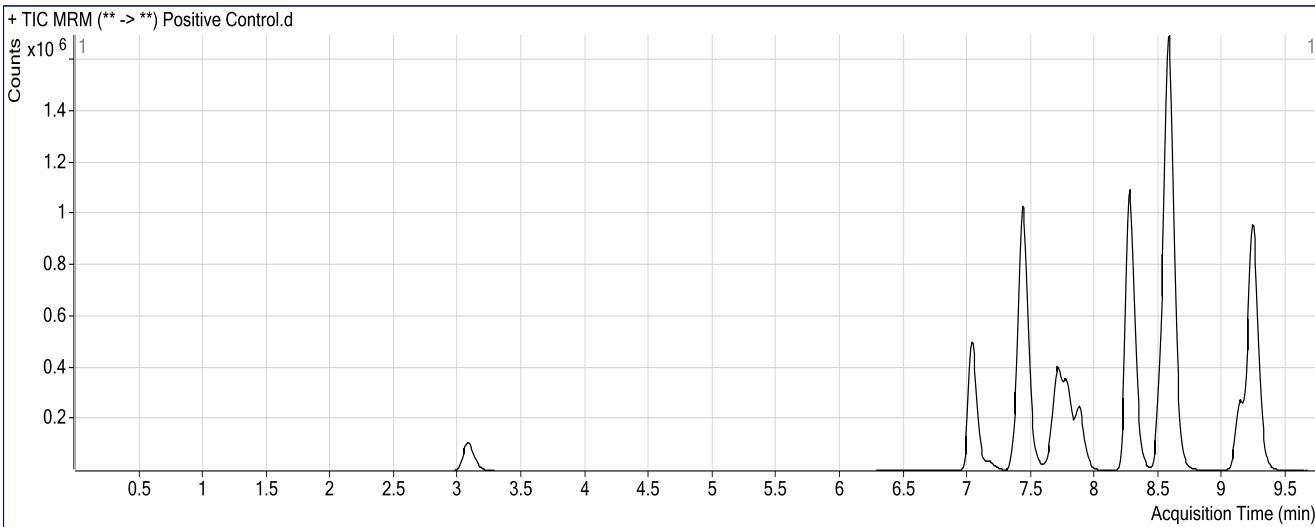
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I
Analysis Time 9/17/2018 9:29 AM **Analyst Name** ISPUser
Report Time 9/17/2018 9:31 AM **Reporter Name** ISPUser
Last Calib Update 9/17/2018 9:29 AM **Batch State** Processed

Analysis Info

Acq Time 2018-09-14 20:53 **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 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
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.830	3280	594852	0.0055	3.9623
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.238	9688	594852	0.0163	4.7536
Nitrazepam	Clonazepam-D4 ISTD	7.033	1624387	500774	3.2437	312.5893
Oxazepam	Nordiazepam-D5 ISTD	7.429	2365607	426371	5.5482	258.2676
Clonazepam	Clonazepam-D4 ISTD	7.713	1202195	500774	2.4007	317.9871
Lorazepam	Nordiazepam-D5 ISTD	7.779	298368	426371	0.6998	199.0021
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.873	942134	113172	8.3248	265.2165
Flunitrazepam	Clonazepam-D4 ISTD	8.269	4025371	500774	8.0383	416.2433
Temazepam	Temazepam-D5 ISTD	8.579	6268766	1795726	3.4909	333.7651
Diazepam	Diazepam-D5 ISTD	9.232	3684760	839590	4.3888	321.3198

ISP FORENSICS

Pocatello

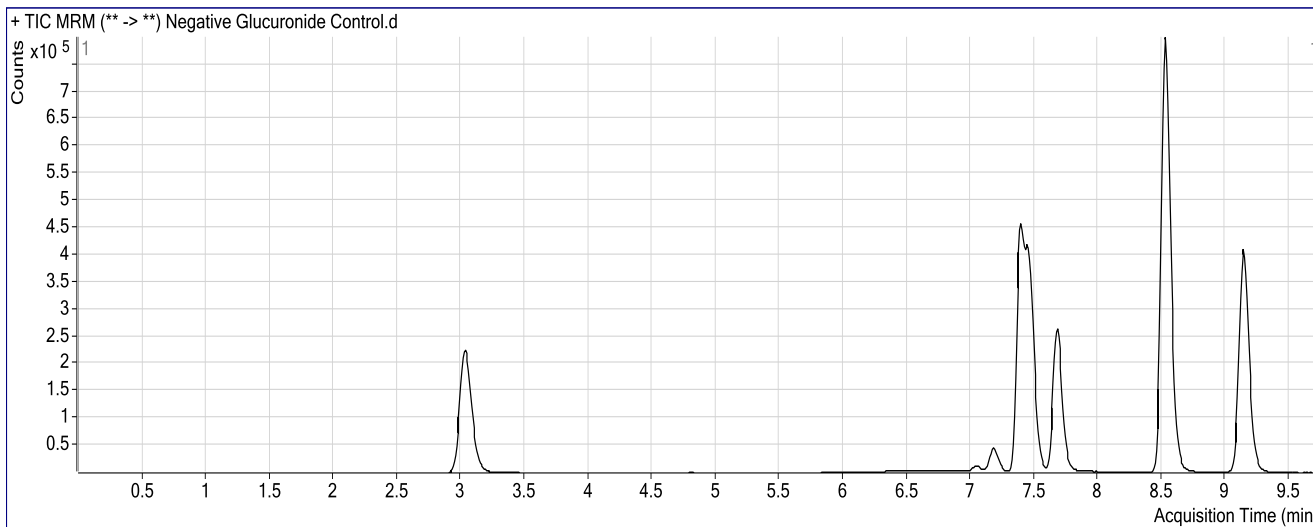
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 20:38	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 2686
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	7.429	32495	746492	0.0435	5.3085

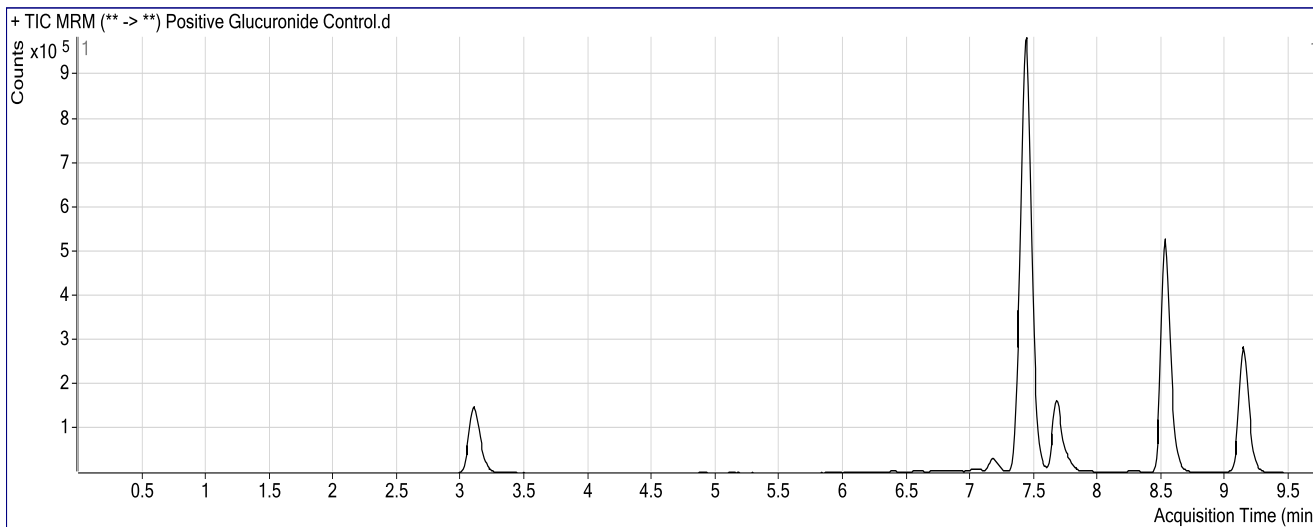
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I
Analysis Time 9/17/2018 9:29 AM **Analyst Name** ISPUser
Report Time 9/17/2018 9:31 AM **Reporter Name** ISPUser
Last Calib Update 9/17/2018 9:29 AM **Batch State** Processed

Analysis Info

Acq Time 2018-09-14 20:22 **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 2686
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	7.437	2028858	540738	3.7520	177.1059

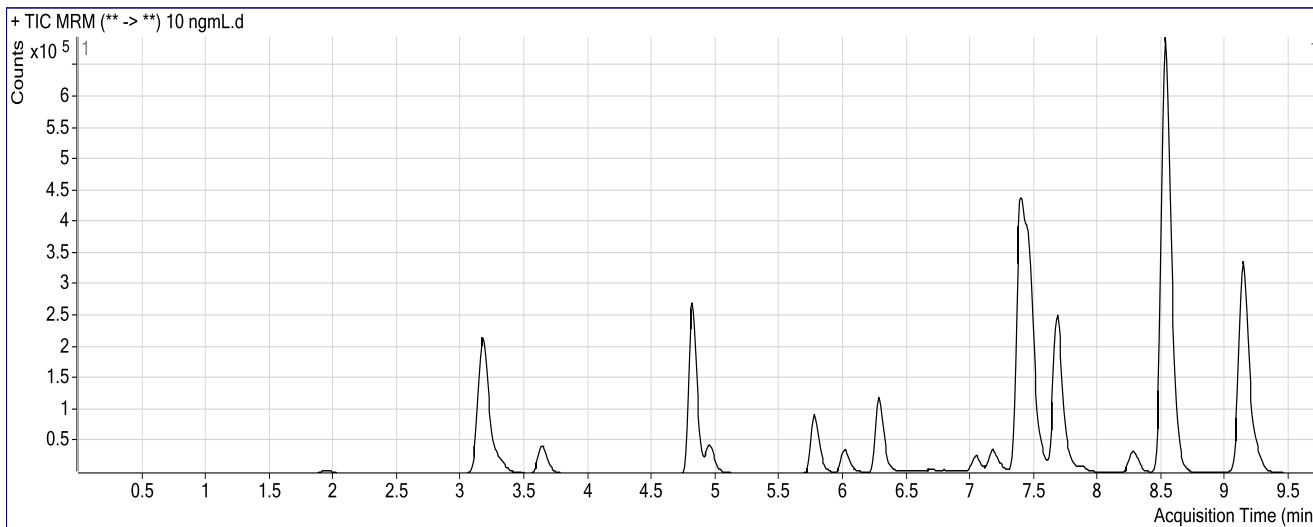
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I
Analysis Time 9/17/2018 9:29 AM **Analyst Name** ISPUser
Report Time 9/17/2018 9:31 AM **Reporter Name** ISPUser
Last Calib Update 9/17/2018 9:29 AM **Batch State** Processed

Analysis Info

Acq Time 2018-09-14 18:17 **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 2686
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	1.947	26214	1104387	0.0237	10.7529
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.305	74589	1104387	0.0675	10.6039
zopiclone	Nordiazepam-D5 ISTD	3.633	131605	629616	0.2090	26.7274
zolpidem	Nordiazepam-D5 ISTD	4.815	953992	629616	1.5152	10.5273
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.951	133071	629616	0.2114	10.6080
quetiapine	Temazepam-D5 ISTD	5.774	263524	2791645	0.0944	10.1583
Midazolam	Clonazepam-D4 ISTD	6.012	137820	956953	0.1440	10.5120
Flurazepam	Diazepam-D5 ISTD	6.276	472625	1046640	0.4516	10.5321
Nitrazepam	Clonazepam-D4 ISTD	7.050	78673	956953	0.0822	10.5529
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.221	4428	122688	0.0361	19.1684
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.254	16139	629616	0.0256	20.7403
Oxazepam	Nordiazepam-D5 ISTD	7.429	95117	629616	0.1511	10.3747
Nordiazepam	Nordiazepam-D5 ISTD	7.557	75113	629616	0.1193	20.3929
Clonazepam	Clonazepam-D4 ISTD	7.721	53566	956953	0.0560	10.6873
Lorazepam	Nordiazepam-D5 ISTD	7.771	14725	629616	0.0234	12.3014
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.890	31209	122688	0.2544	27.6580
Flunitrazepam	Clonazepam-D4 ISTD	8.269	135727	956953	0.1418	10.6539
Temazepam	Temazepam-D5 ISTD	8.588	212684	2791645	0.0762	10.6039
Diazepam	Diazepam-D5 ISTD	9.240	103580	1046640	0.0990	10.7381

CS

ISP FORENSICS

Pocatello

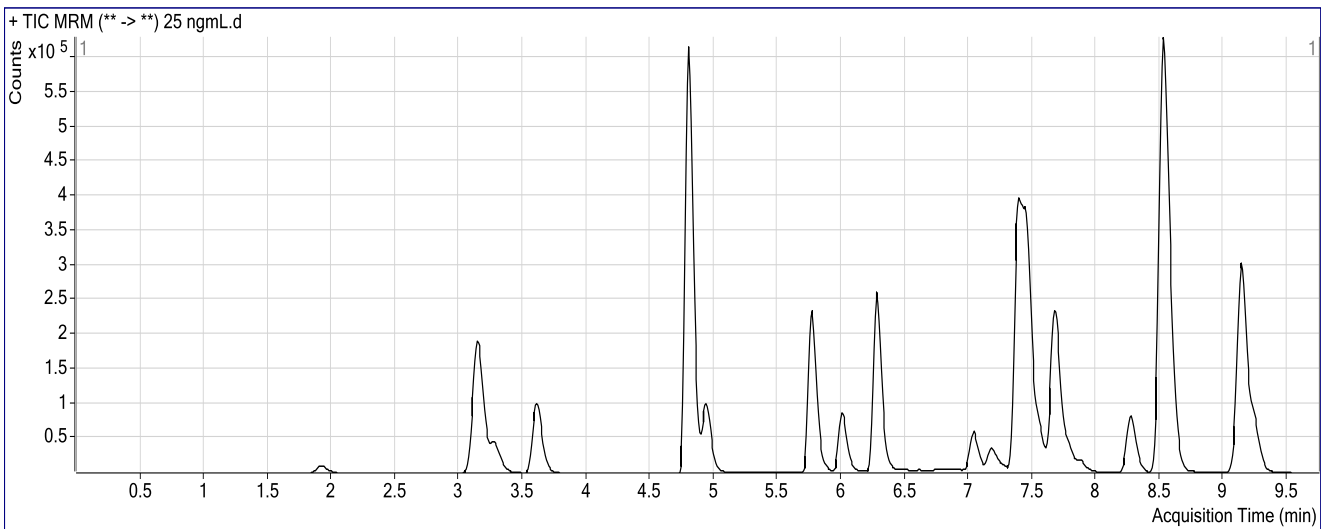
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 18:33	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 2686
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	1.922	51384	980419	0.0524	21.4250
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.288	166258	980419	0.1696	22.2576
zopiclone	Nordiazepam-D5 ISTD	3.608	317640	570485	0.5568	35.0959
zolpidem	Nordiazepam-D5 ISTD	4.797	2140591	570485	3.7522	22.4173
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.943	321220	570485	0.5631	22.4393
quetiapine	Temazepam-D5 ISTD	5.766	651578	2503546	0.2603	25.4285
Midazolam	Clonazepam-D4 ISTD	6.004	318510	853097	0.3734	23.5219
Flurazepam	Diazepam-D5 ISTD	6.276	999700	959251	1.0422	22.9444
Nitrazepam	Clonazepam-D4 ISTD	7.041	177543	853097	0.2081	22.7115
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.204	10336	111361	0.0928	29.7191
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	24172	570485	0.0424	25.7224
Oxazepam	Nordiazepam-D5 ISTD	7.429	243644	570485	0.4271	23.3537
Nordiazepam	Nordiazepam-D5 ISTD	7.548	144917	570485	0.2540	28.2503
Clonazepam	Clonazepam-D4 ISTD	7.713	124240	853097	0.1456	22.5167
Lorazepam	Nordiazepam-D5 ISTD	7.771	35328	570485	0.0619	22.9805
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.873	36833	111361	0.3307	29.9062
Flunitrazepam	Clonazepam-D4 ISTD	8.277	309080	853097	0.3623	22.1834
Temazepam	Temazepam-D5 ISTD	8.579	492340	2503546	0.1967	22.1498
Diazepam	Diazepam-D5 ISTD	9.240	244303	959251	0.2547	22.0120

CS

ISP FORENSICS

Pocatello

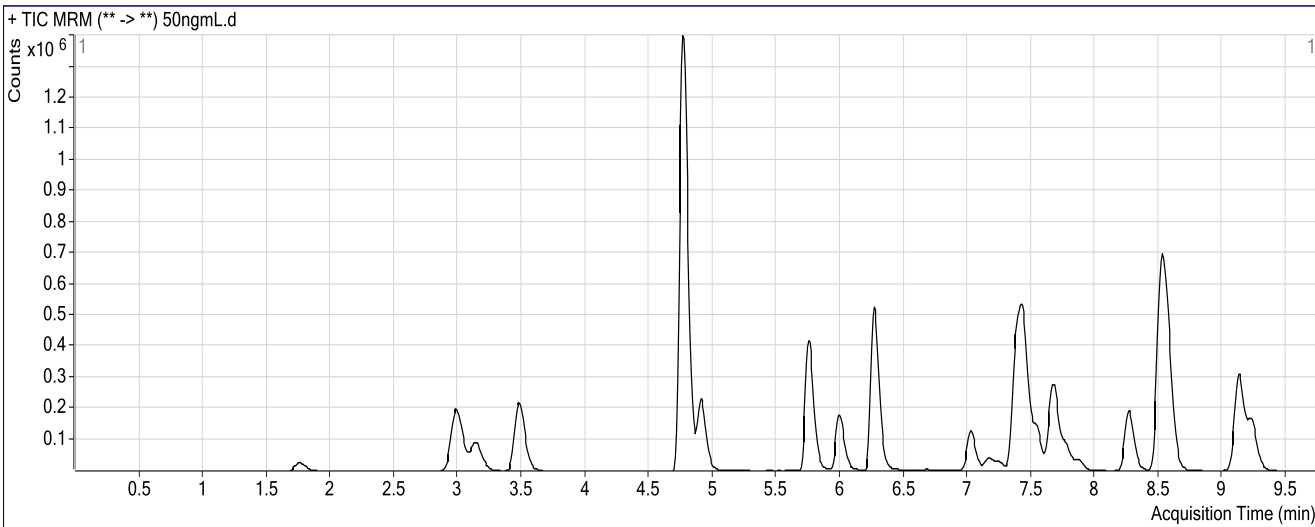
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I
Analysis Time 9/17/2018 9:29 AM **Analyst Name** ISPUser
Report Time 9/17/2018 9:31 AM **Reporter Name** ISPUser
Last Calib Update 9/17/2018 9:29 AM **Batch State** Processed

Analysis Info

Acq Time 2018-09-14 18:49 **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 2686
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	132408	1122351	0.1180	45.7630
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.146	422887	1122351	0.3768	45.9479
zopiclone	Nordiazepam-D5 ISTD	3.474	750197	576733	1.3008	52.9988
zolpidem	Nordiazepam-D5 ISTD	4.764	4906585	576733	8.5075	47.8006
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.909	723089	576733	1.2538	45.5402
quetiapine	Temazepam-D5 ISTD	5.749	1205194	2611703	0.4615	43.9517
Midazolam	Clonazepam-D4 ISTD	5.995	670838	926276	0.7242	43.4367
Flurazepam	Diazepam-D5 ISTD	6.259	2066028	973579	2.1221	45.6530
Nitrazepam	Clonazepam-D4 ISTD	7.024	410960	926276	0.4437	45.4295
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.213	23684	127676	0.1855	46.9582
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.254	71103	576733	0.1233	49.8067
Oxazepam	Nordiazepam-D5 ISTD	7.429	551883	576733	0.9569	48.1731
Nordiazepam	Nordiazepam-D5 ISTD	7.540	343728	576733	0.5960	48.1947
Clonazepam	Clonazepam-D4 ISTD	7.696	277087	926276	0.2991	42.7556
Lorazepam	Nordiazepam-D5 ISTD	7.771	81728	576733	0.1417	45.0724
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.873	103123	127676	0.8077	43.9453
Flunitrazepam	Clonazepam-D4 ISTD	8.260	733848	926276	0.7923	44.6327
Temazepam	Temazepam-D5 ISTD	8.571	1179975	2611703	0.4518	46.5671
Diazepam	Diazepam-D5 ISTD	9.232	553509	973579	0.5685	44.7348

CS

ISP FORENSICS

Pocatello

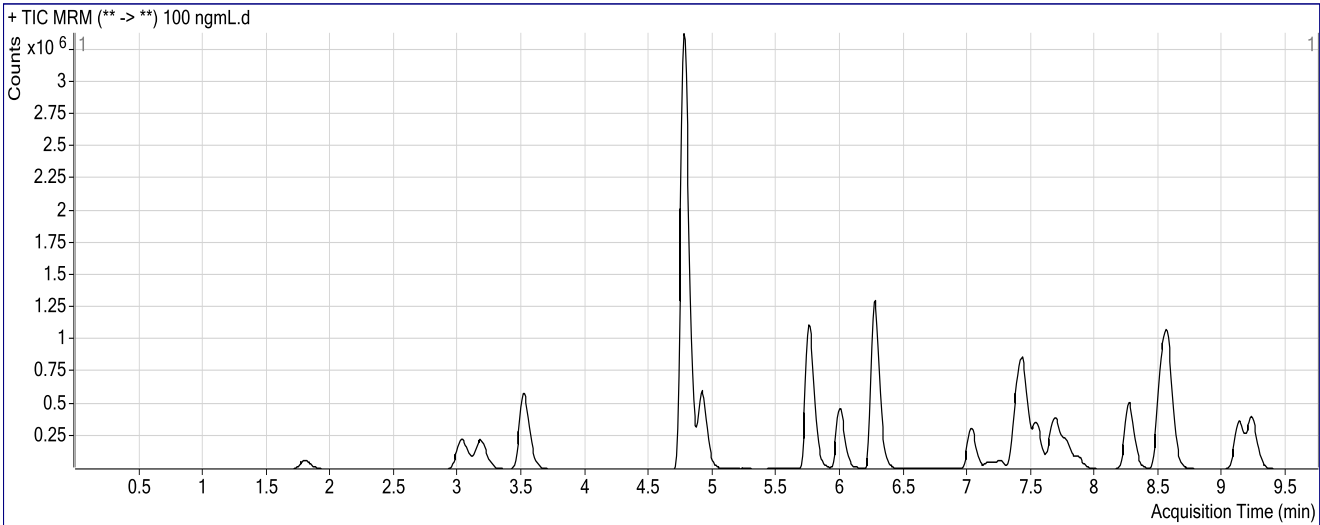
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 19:04	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 2686
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	1.798	330937	1306984	0.2532	95.6875
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.179	1072708	1306984	0.8208	96.8234
zopiclone	Nordiazepam-D5 ISTD	3.516	1930415	687462	2.8080	89.2691
zolpidem	Nordiazepam-D5 ISTD	4.772	11788098	687462	17.1473	94.3024
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.917	1886021	687462	2.7435	94.7765
quetiapine	Temazepam-D5 ISTD	5.757	3276621	3136763	1.0446	97.6370
Midazolam	Clonazepam-D4 ISTD	5.995	1756232	1070862	1.6400	95.4743
Flurazepam	Diazepam-D5 ISTD	6.267	5219807	1183056	4.4121	93.8613
Nitrazepam	Clonazepam-D4 ISTD	7.033	1049189	1070862	0.9798	96.9896
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.204	63581	164854	0.3857	84.1911
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.254	177992	687462	0.2589	90.1754
Oxazepam	Nordiazepam-D5 ISTD	7.429	1334850	687462	1.9417	93.9782
Nordiazepam	Nordiazepam-D5 ISTD	7.548	928069	687462	1.3500	92.1697
Clonazepam	Clonazepam-D4 ISTD	7.704	755532	1070862	0.7055	96.2469
Lorazepam	Nordiazepam-D5 ISTD	7.779	216331	687462	0.3147	92.8942
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.865	374253	164854	2.2702	86.9952
Flunitrazepam	Clonazepam-D4 ISTD	8.260	1955153	1070862	1.8258	98.4077
Temazepam	Temazepam-D5 ISTD	8.571	3051709	3136763	0.9729	96.2842
Diazepam	Diazepam-D5 ISTD	9.232	1450793	1183056	1.2263	92.3581

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

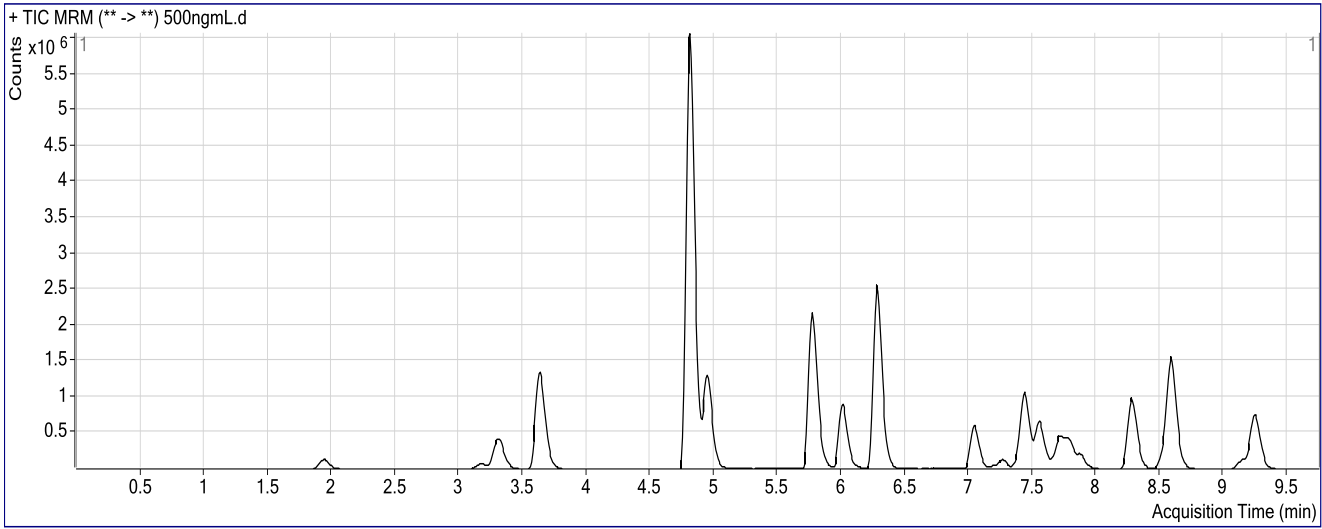
CS

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 19:20	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 2686
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	1.939	646556	424954	1.5215	547.1399
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.313	1969191	424954	4.6339	540.5427
zopiclone	Nordiazepam-D5 ISTD	3.633	4231514	225347	18.7778	473.5596
zolpidem	Nordiazepam-D5 ISTD	4.815	22023109	225347	97.7298	555.1044
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.951	4125594	225347	18.3077	568.7928
quetiapine	Temazepam-D5 ISTD	5.766	6491464	1039658	6.2438	576.3043
Midazolam	Clonazepam-D4 ISTD	6.012	3381618	355537	9.5113	546.3510
Flurazepam	Diazepam-D5 ISTD	6.276	10413523	401090	25.9631	551.1599
Nitrazepam	Clonazepam-D4 ISTD	7.041	2005458	355537	5.6406	537.1988
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	119309	44705	2.6688	508.8434
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	346475	225347	1.5375	470.7514
Oxazepam	Nordiazepam-D5 ISTD	7.437	2716721	225347	12.0557	542.2111
Nordiazepam	Nordiazepam-D5 ISTD	7.557	1873829	225347	8.3153	498.4027
Clonazepam	Clonazepam-D4 ISTD	7.713	1517313	355537	4.2677	559.6917
Lorazepam	Nordiazepam-D5 ISTD	7.779	411288	225347	1.8251	506.2616
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.882	782872	44705	17.5120	535.6465
Flunitrazepam	Clonazepam-D4 ISTD	8.277	3706791	355537	10.4259	536.0341
Temazepam	Temazepam-D5 ISTD	8.588	5934966	1039658	5.7086	539.2598
Diazepam	Diazepam-D5 ISTD	9.248	2943602	401090	7.3390	534.9180

CS

ISP FORENSICS

Pocatello

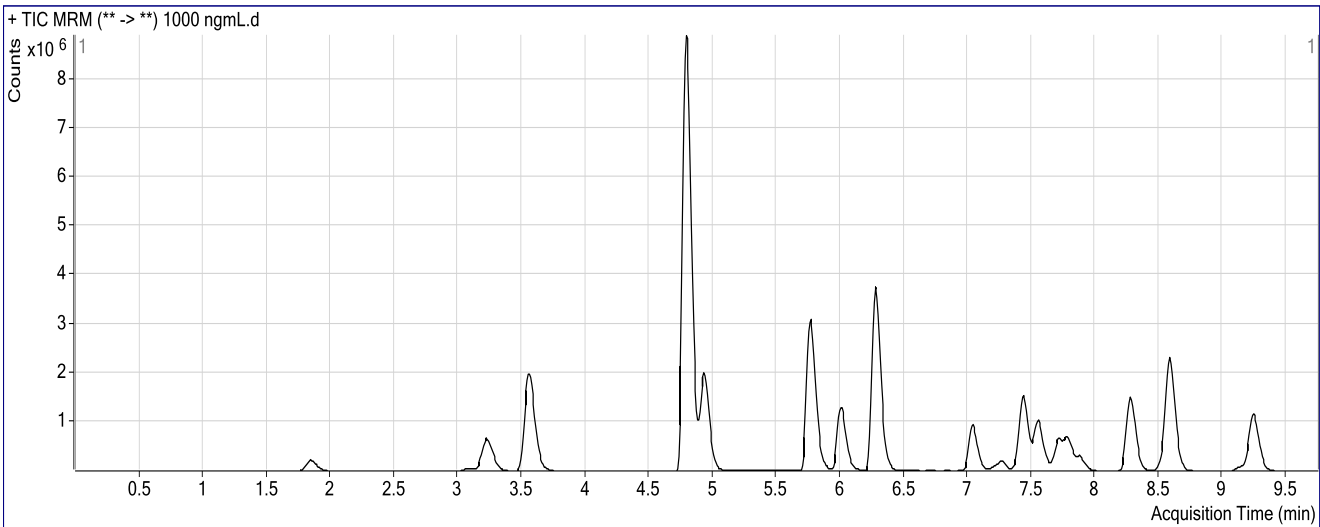
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 19:35	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 2686
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	1.847	1070516	323160	3.3127	1140.4777
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.229	3132686	323160	9.6939	1149.3915
zopiclone	Nordiazepam-D5 ISTD	3.558	6612263	177351	37.2834	918.8736
zolpidem	Nordiazepam-D5 ISTD	4.789	32872945	177351	185.3551	1129.3300
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.934	6474517	177351	36.5068	1053.3309
quetiapine	Temazepam-D5 ISTD	5.766	9417660	759459	12.4005	1143.1125
Midazolam	Clonazepam-D4 ISTD	6.004	5036360	250936	20.0703	1161.7055
Flurazepam	Diazepam-D5 ISTD	6.276	15616988	293679	53.1771	1138.3181
Nitrazepam	Clonazepam-D4 ISTD	7.041	3039553	250936	12.1128	1126.2970
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	195909	36307	5.3959	1016.0680
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	567422	177351	3.1994	965.4166
Oxazepam	Nordiazepam-D5 ISTD	7.437	4388137	177351	24.7426	1057.1103
Nordiazepam	Nordiazepam-D5 ISTD	7.557	2931292	177351	16.5282	977.3959
Clonazepam	Clonazepam-D4 ISTD	7.713	2243524	250936	8.9406	1153.6207
Lorazepam	Nordiazepam-D5 ISTD	7.788	655906	177351	3.6983	1008.8004
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.882	1191474	36307	32.8166	986.1463
Flunitrazepam	Clonazepam-D4 ISTD	8.277	5753805	250936	22.9293	1143.8293
Temazepam	Temazepam-D5 ISTD	8.588	9265138	759459	12.1997	1122.5994
Diazepam	Diazepam-D5 ISTD	9.240	4513991	293679	15.3705	1116.3985

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

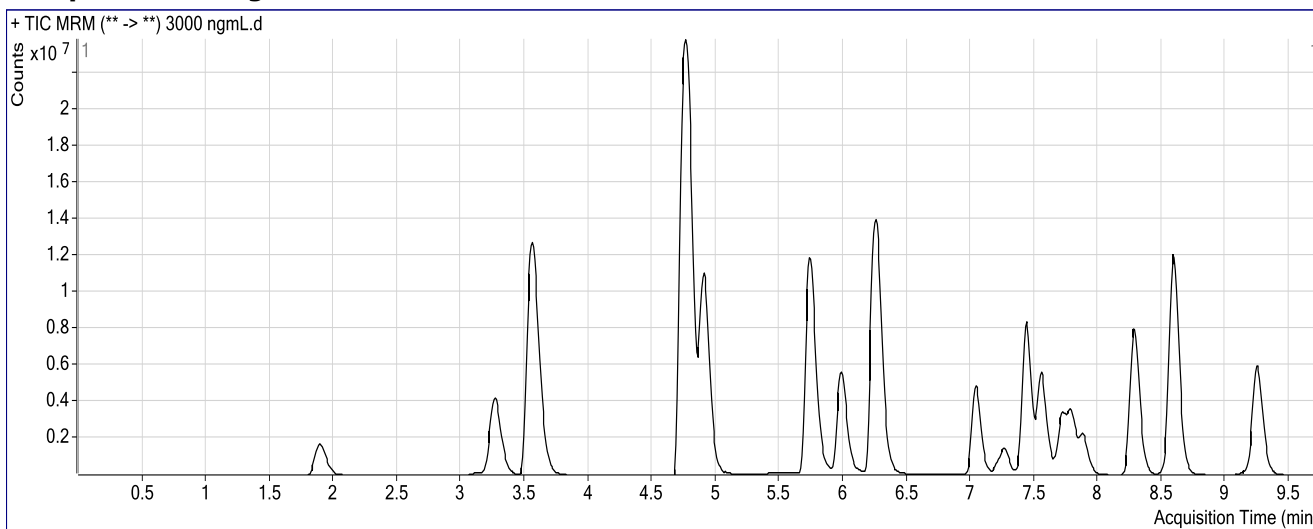
CS

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2686 Urine 091418 CS\QuantResults\AM 13 worklist 2686 CS.I		
Analysis Time	9/17/2018 9:29 AM	Analyst Name	ISPUser
Report Time	9/17/2018 9:31 AM	Reporter Name	ISPUser
Last Calib Update	9/17/2018 9:29 AM	Batch State	Processed

Analysis Info

Acq Time	2018-09-14 19:51	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 2686
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	1.897	8081901	869158	9.2985	2859.3330
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.271	19439365	869158	22.3657	2793.9360
zopiclone	Nordiazepam-D5 ISTD	3.558	44967037	307204	146.3751	3544.0196
zolpidem	Nordiazepam-D5 ISTD	4.764	106468337	307204	346.5720	2619.9353
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.909	39564434	307204	128.7888	2929.2213
quetiapine	Temazepam-D5 ISTD	5.732	39395690	1482659	26.5710	2447.7113
Midazolam	Clonazepam-D4 ISTD	5.987	23244800	494520	47.0048	2791.0846
Flurazepam	Diazepam-D5 ISTD	6.250	70892507	554374	127.8784	2810.7709
Nitrazepam	Clonazepam-D4 ISTD	7.041	16206847	494520	32.7729	2864.1890
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	1378982	86162	16.0045	2989.2202
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	3597671	307204	11.7110	3498.8827
Oxazepam	Nordiazepam-D5 ISTD	7.437	24775398	307204	80.6480	2933.5903
Nordiazepam	Nordiazepam-D5 ISTD	7.557	15892404	307204	51.7324	3030.5867
Clonazepam	Clonazepam-D4 ISTD	7.721	11203614	494520	22.6555	2814.9794
Lorazepam	Nordiazepam-D5 ISTD	7.788	3534438	307204	11.5052	2996.6453
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.882	8700031	86162	100.9728	2992.3605
Flunitrazepam	Clonazepam-D4 ISTD	8.277	30450394	494520	61.5757	2853.0212
Temazepam	Temazepam-D5 ISTD	8.588	49432229	1482659	33.3403	2867.1300
Diazepam	Diazepam-D5 ISTD	9.248	23890235	554374	43.0940	3123.5866