




Worklist: 2842

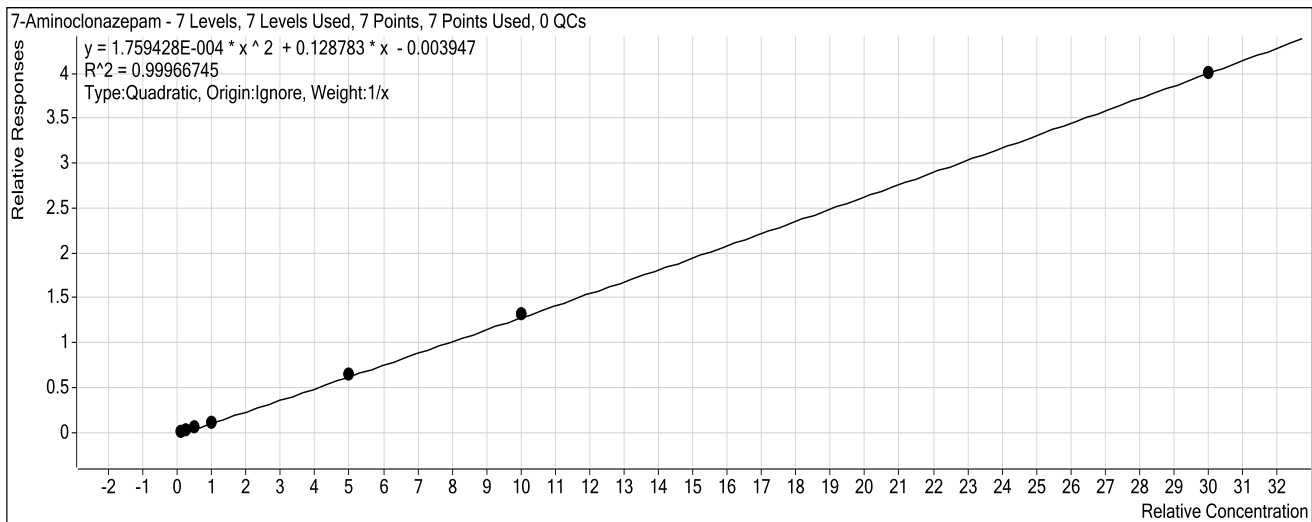
<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
C2018-2421	2	134567	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-6049	3	134574	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-6088	4	134575	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3426	1	134568	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3441	1	134569	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3471	1	134570	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3472	1	134571	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3475	1	134572	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-3488	1	134573	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



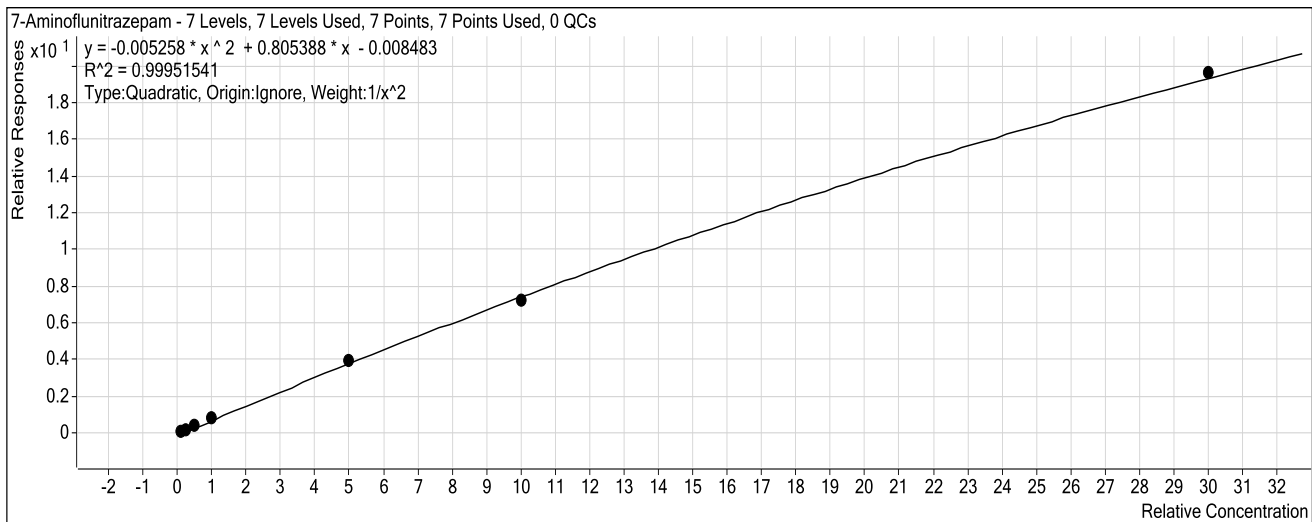
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.0	119.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.9	91.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.8	95.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	91.5	91.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	502.3	100.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1012.5	101.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2996.0	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



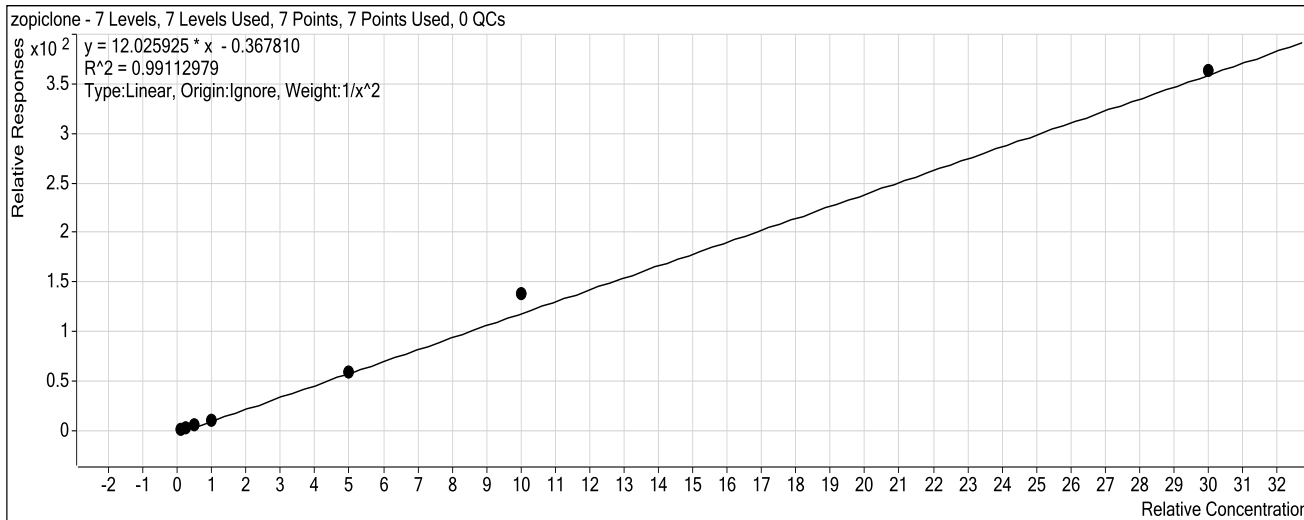
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.0	100.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.2	102.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.9	99.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	503.6	100.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	959.9	96.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3050.6	101.7

ISP Forensics Calibration Curve Report

CG

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound zopiclone
Internal Standard Nordiazepam-D5 ISTD



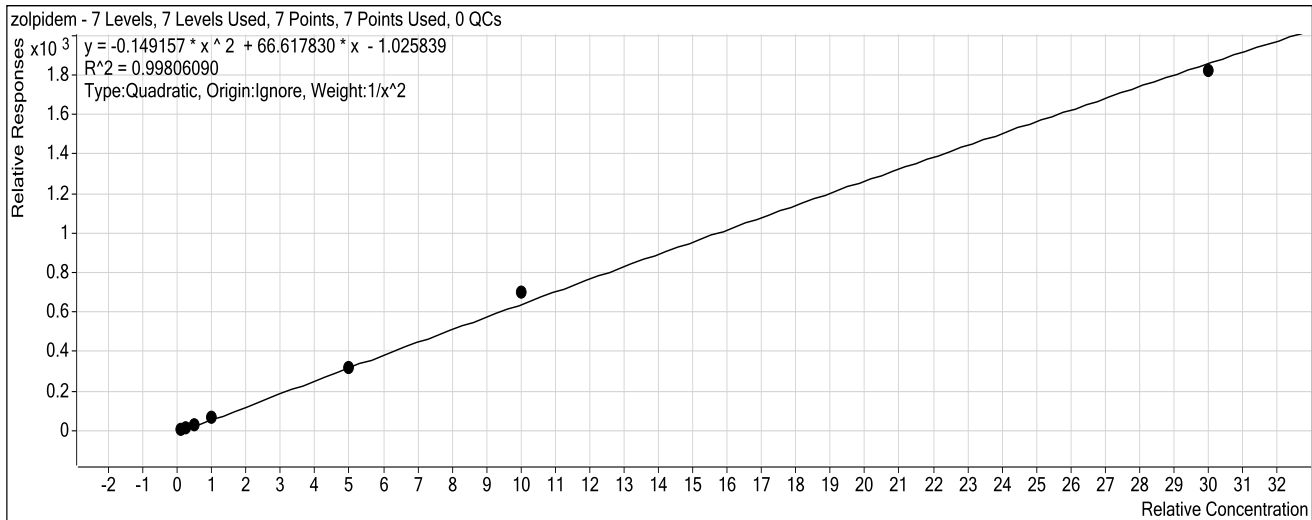
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.5	104.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.2	92.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.7	93.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	93.7	93.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	495.4	99.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1155.2	115.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3029.4	101.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



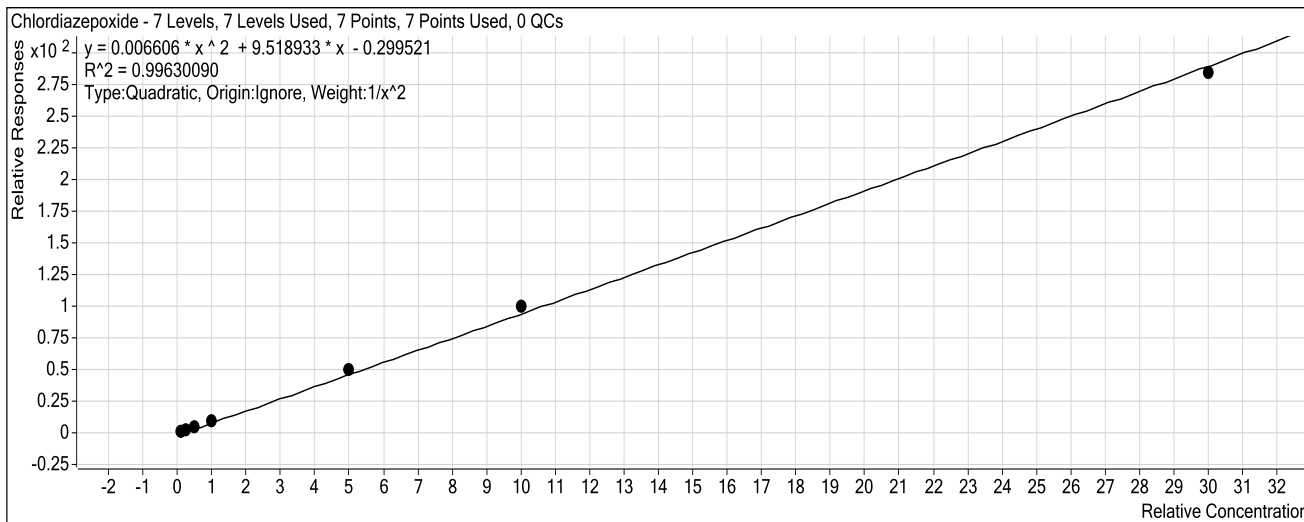
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.2	96.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.4	98.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.2	100.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	485.7	97.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1079.1	107.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2930.4	97.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



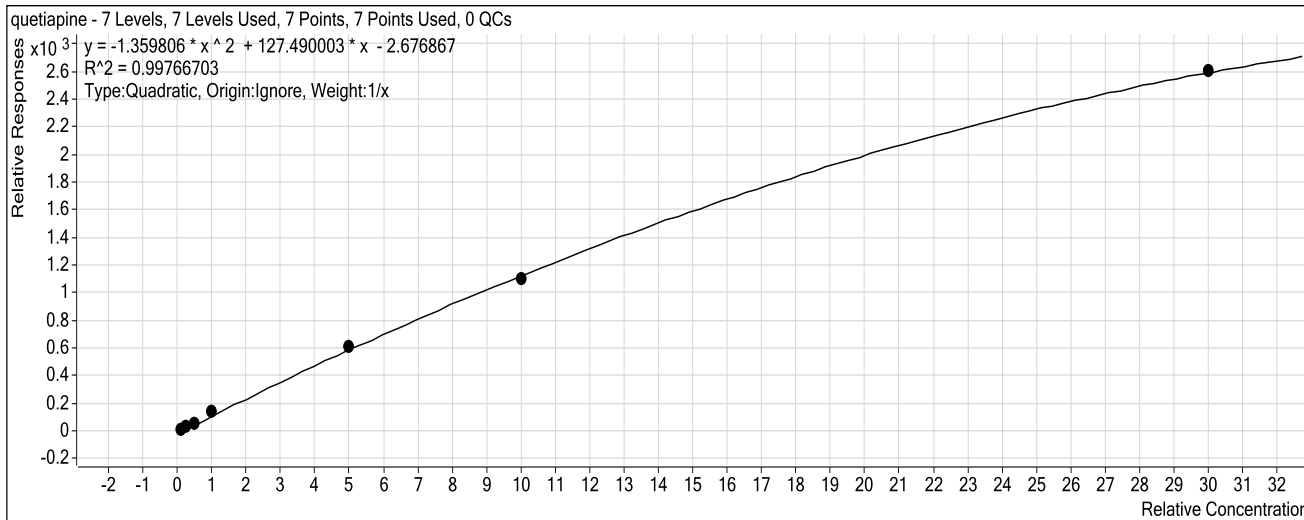
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	103.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.3	93.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.4	92.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.8	103.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	523.1	104.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1040.0	104.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2939.9	98.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



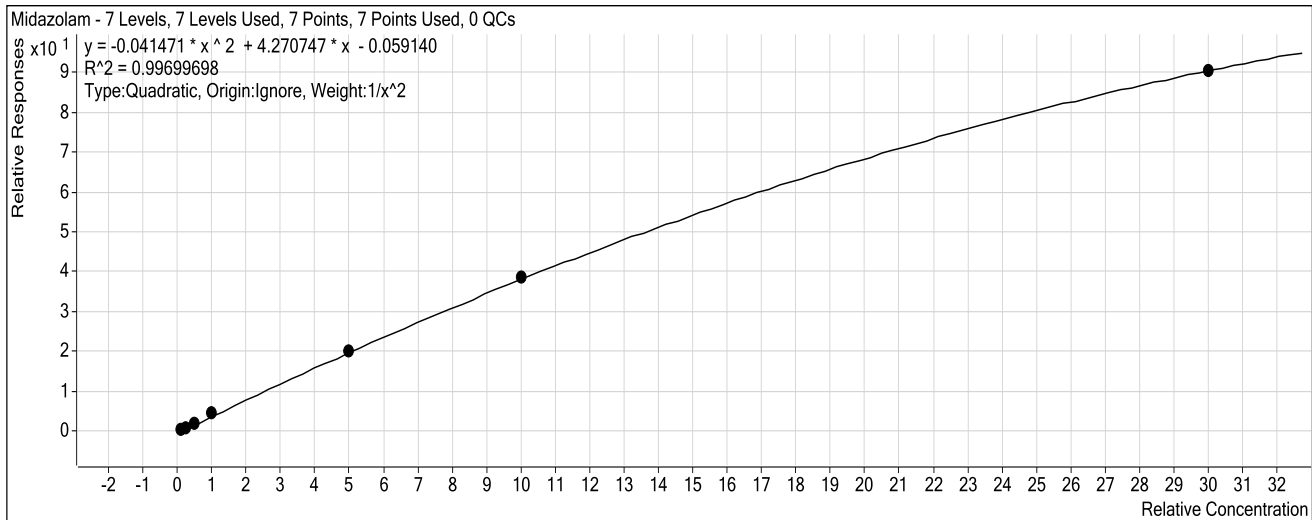
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.4	93.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.2	104.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	41.7	83.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	119.1	119.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	512.1	102.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	963.2	96.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3020.7	100.7

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



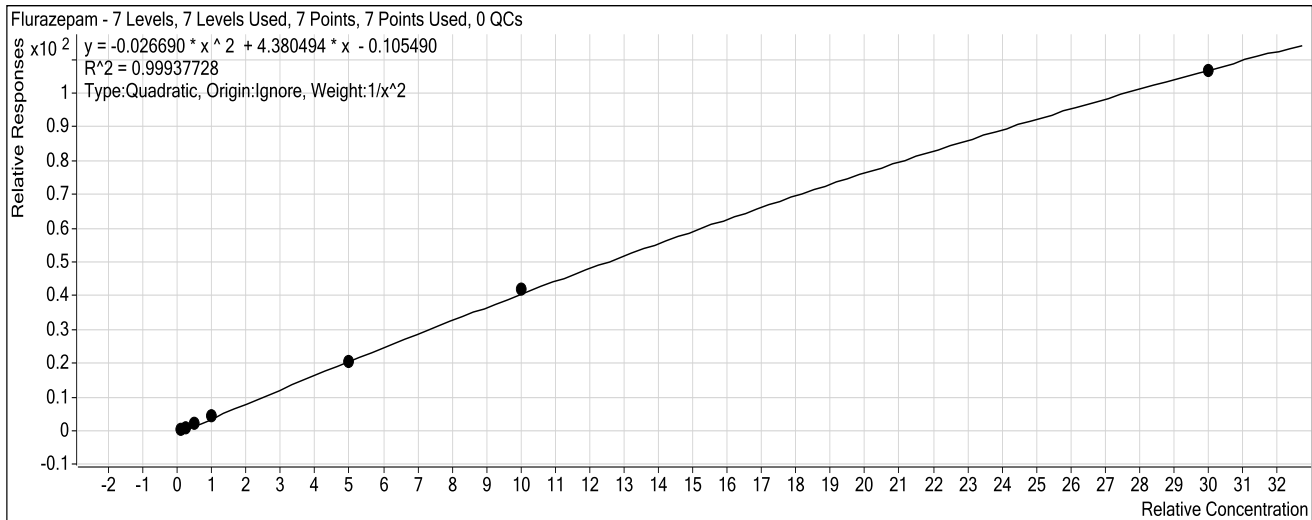
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.2	96.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.0	93.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	108.0	108.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	497.9	99.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1002.5	100.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2989.5	99.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



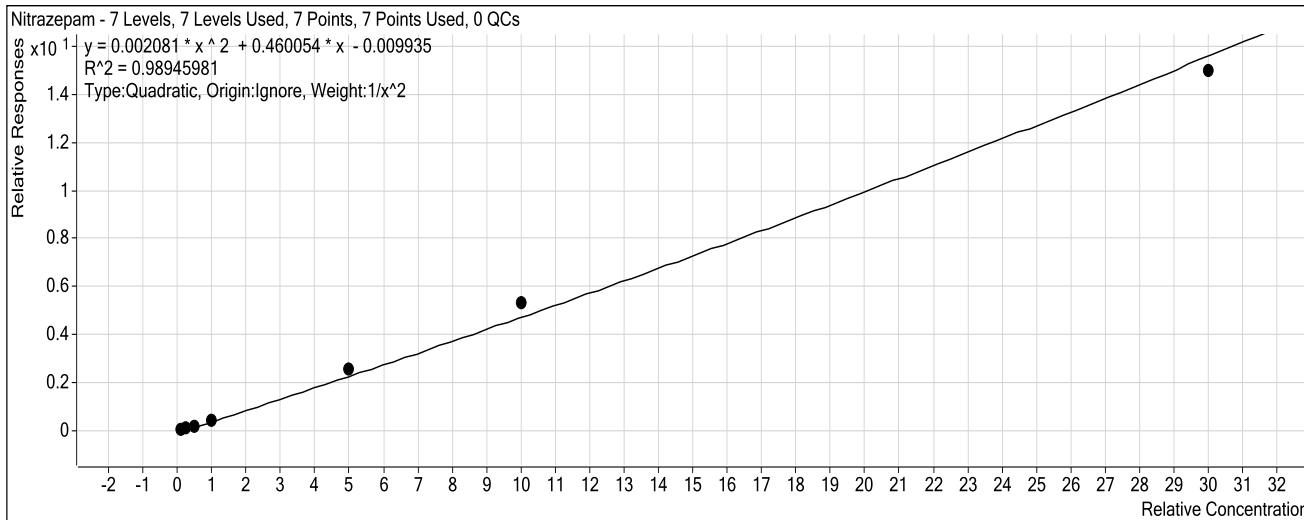
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	100.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.7	98.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.2	98.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.0	103.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	486.1	97.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1025.6	102.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2982.1	99.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



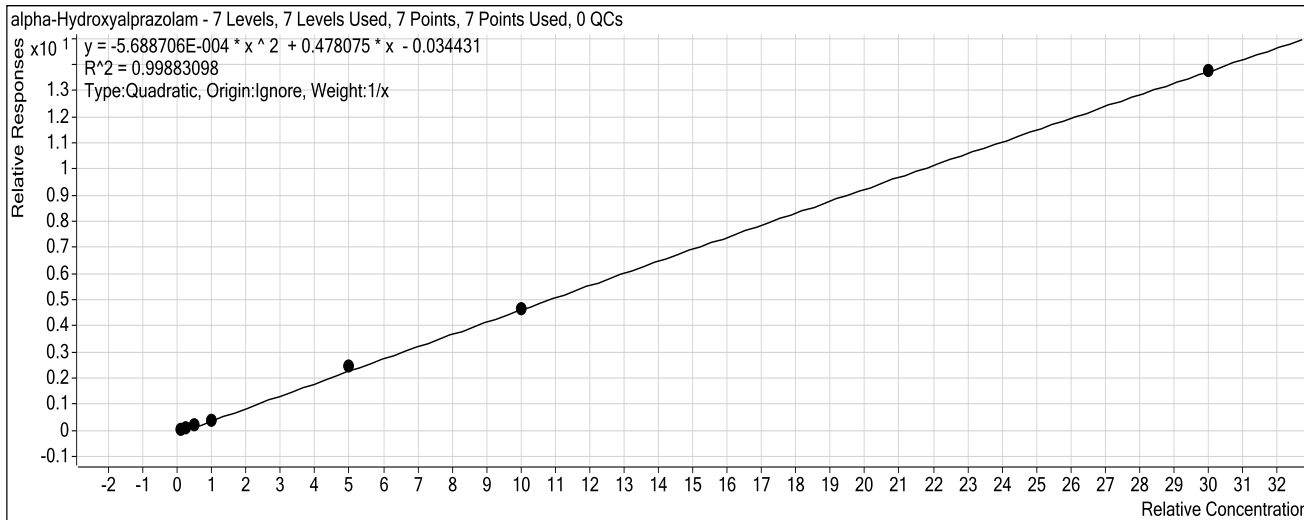
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	41.3	82.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.7	98.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	540.3	108.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1098.8	109.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2888.7	96.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



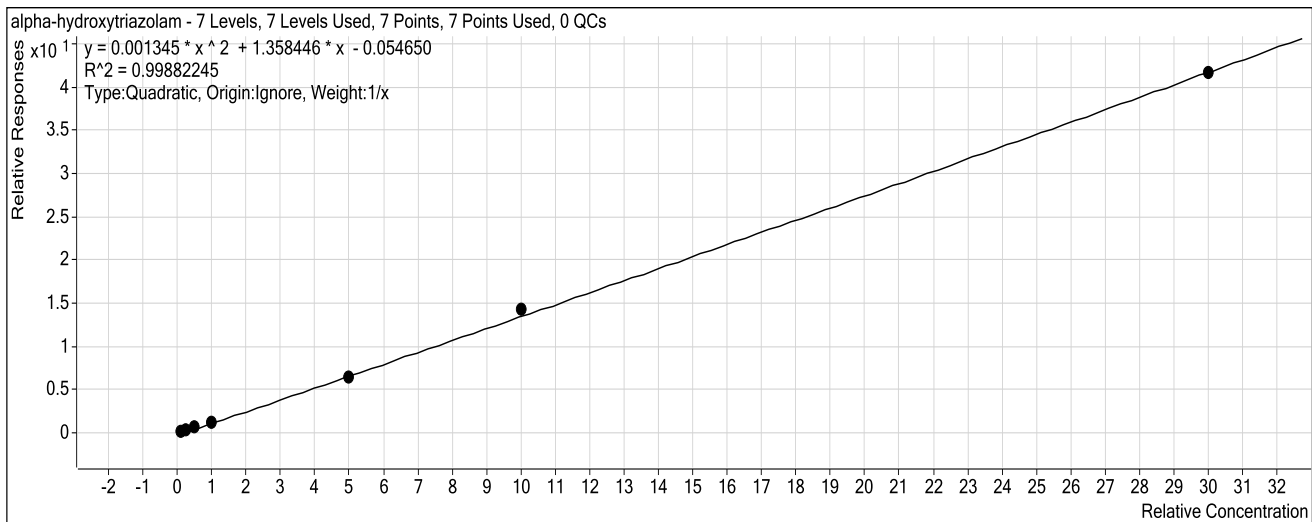
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.2	122.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.4	85.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.8	105.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	83.0	83.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	520.4	104.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	997.4	99.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2997.9	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



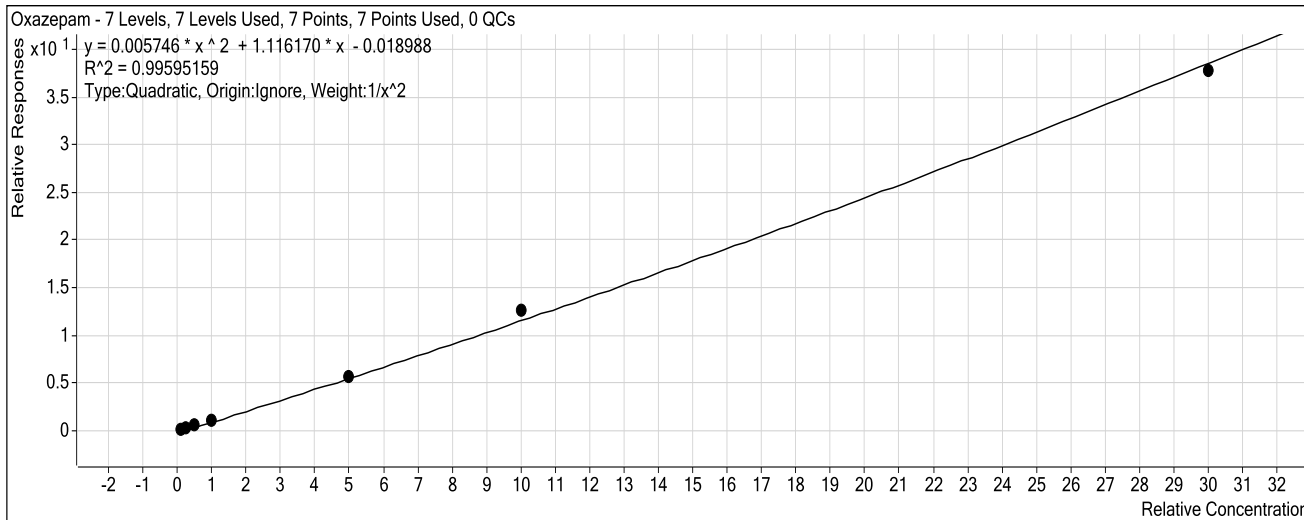
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.3	123.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.9	91.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.2	96.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	89.0	89.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	476.7	95.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1046.8	104.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2989.1	99.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD



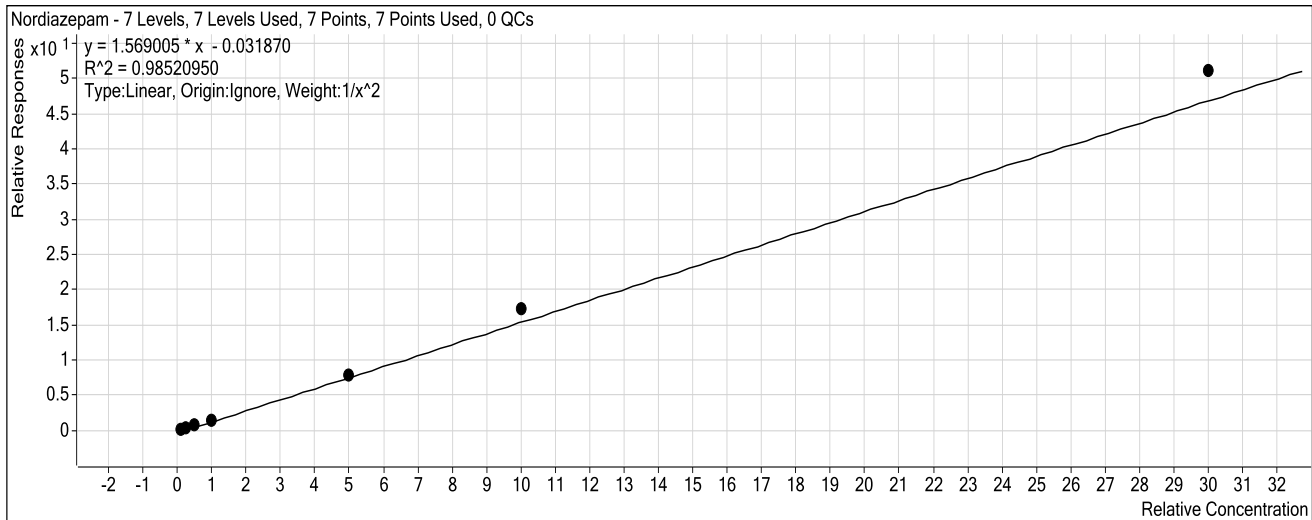
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input checked="" type="checkbox"/>	10	10.1	101.0
25 ngmL	2	<input checked="" type="checkbox"/>	25	24.2	96.8
50ngmL	3	<input checked="" type="checkbox"/>	50	52.9	105.8
100 ngmL	4	<input checked="" type="checkbox"/>	100	91.1	91.1
500ngmL	5	<input checked="" type="checkbox"/>	500	497.7	99.5
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	1076.3	107.6
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	2942.4	98.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



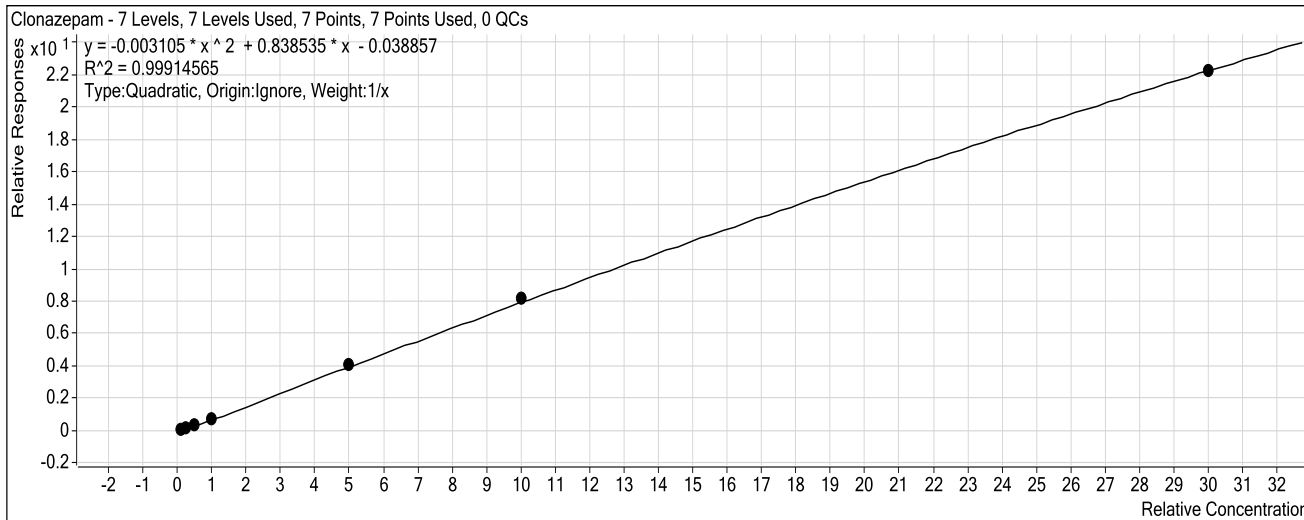
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.9	109.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	20.2	80.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.3	94.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.3	96.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	500.0	100.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1104.8	110.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3264.2	108.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD



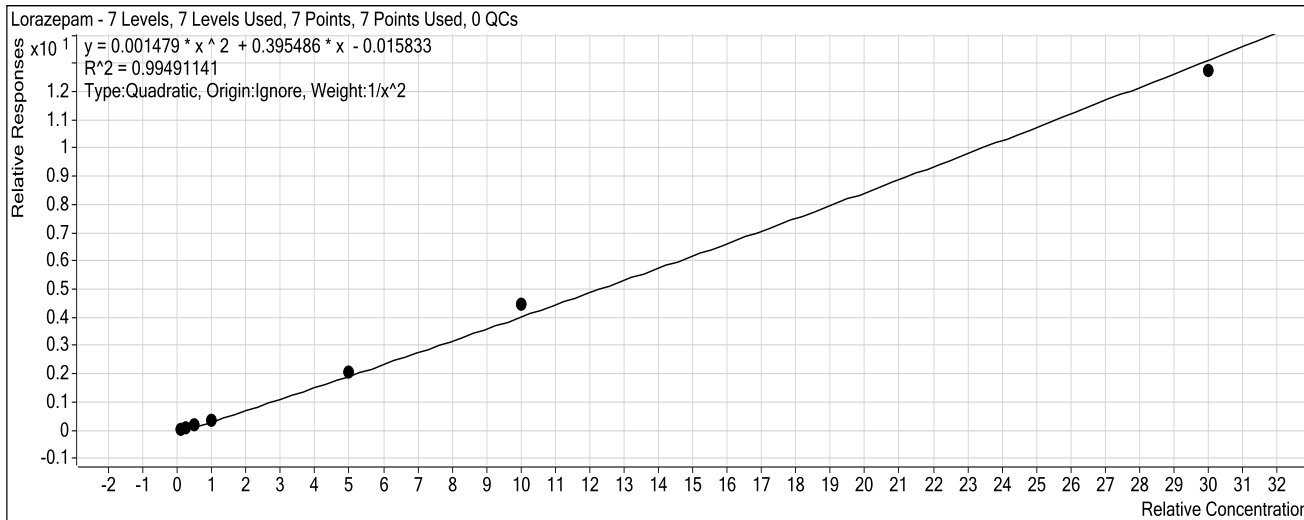
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.9	128.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.0	91.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	43.4	86.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	90.4	90.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	502.8	100.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1020.5	102.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2991.9	99.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



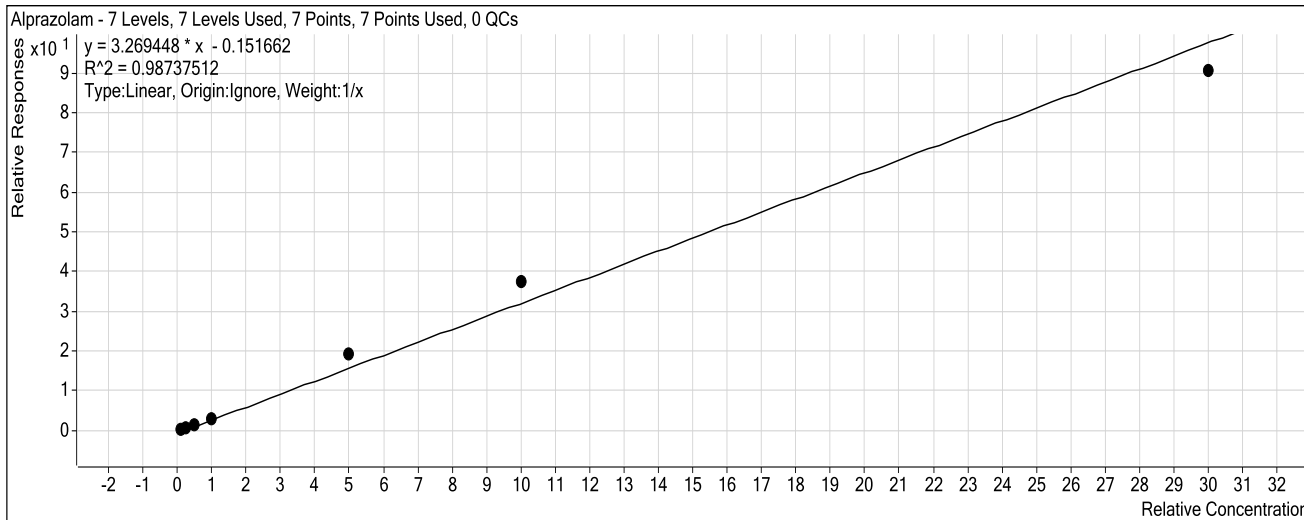
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	103.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.7	90.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.5	101.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.2	94.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	521.2	104.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1085.0	108.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2912.8	97.1

ISP Forensics Calibration Curve Report

CG

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



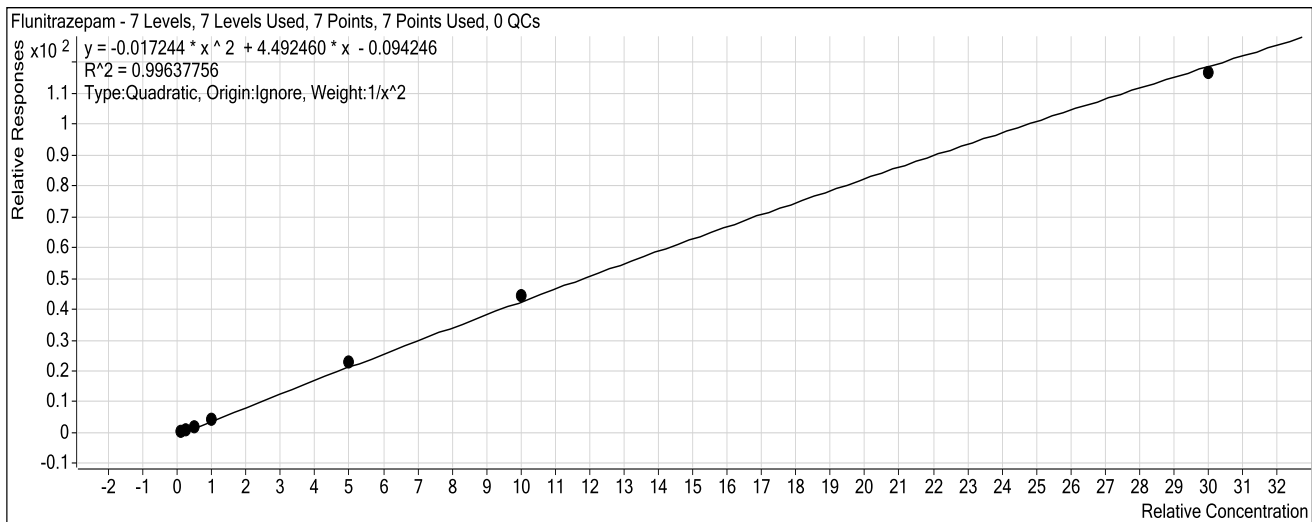
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.0	92.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.3	88.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	91.2	91.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	590.9	118.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1147.5	114.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2777.8	92.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.8	99.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.9	89.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.0	103.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	524.4	104.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1033.2	103.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2932.8	97.8

ISP Forensics Calibration Curve Report

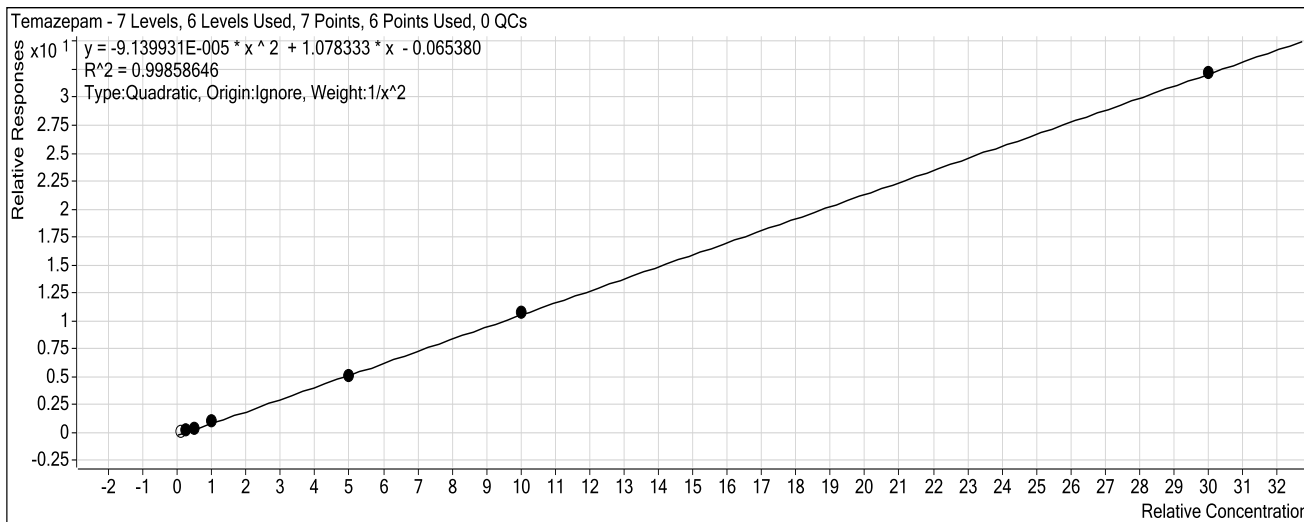
No samples can be reported
as inconclusive for this
compound for this run.

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13
worklist 2842 CS.batch.bin

Last Calib Update 1/9/2019 3:26 PM **Analyst Name** ISP TOX

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



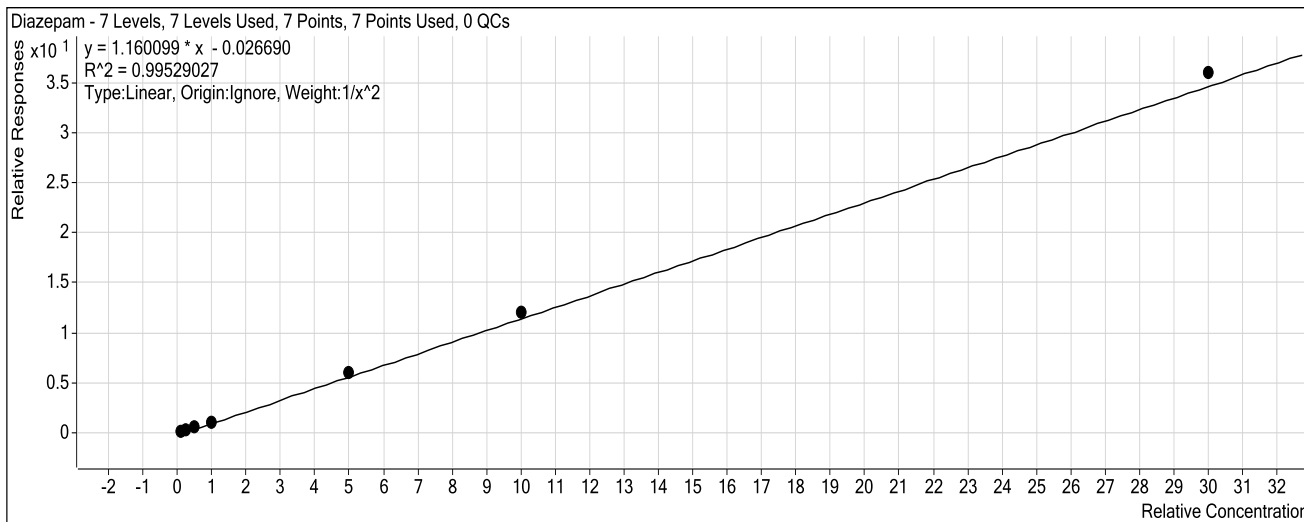
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	15.4	154.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.2	100.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.0	96.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	105.0	105.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	486.5	97.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1006.6	100.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3003.6	100.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.batch.bin
Last Calib Update 1/9/2019 3:26 PM **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	10.5	105.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.6	90.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.3	94.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.8	96.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	525.5	105.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1043.2	104.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3109.6	103.7

Pocatello

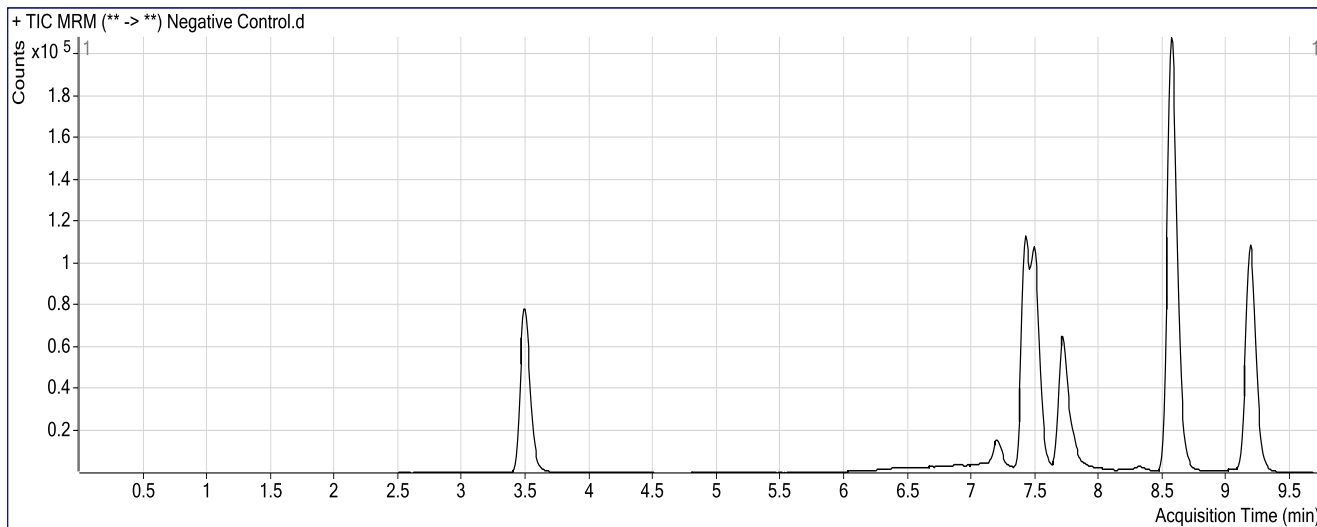
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 workl		
Analysis Time	1/9/2019 3:26 PM	Analyst Name	ISPUser
Report Time	1/10/2019 8:36 AM	Reporter Name	ISPUser
Last Calib Update	1/9/2019 3:26 PM	Batch State	Processed

Analysis Info

Acq Time	2018-12-14 20:27	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 2842
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS

Pocatello

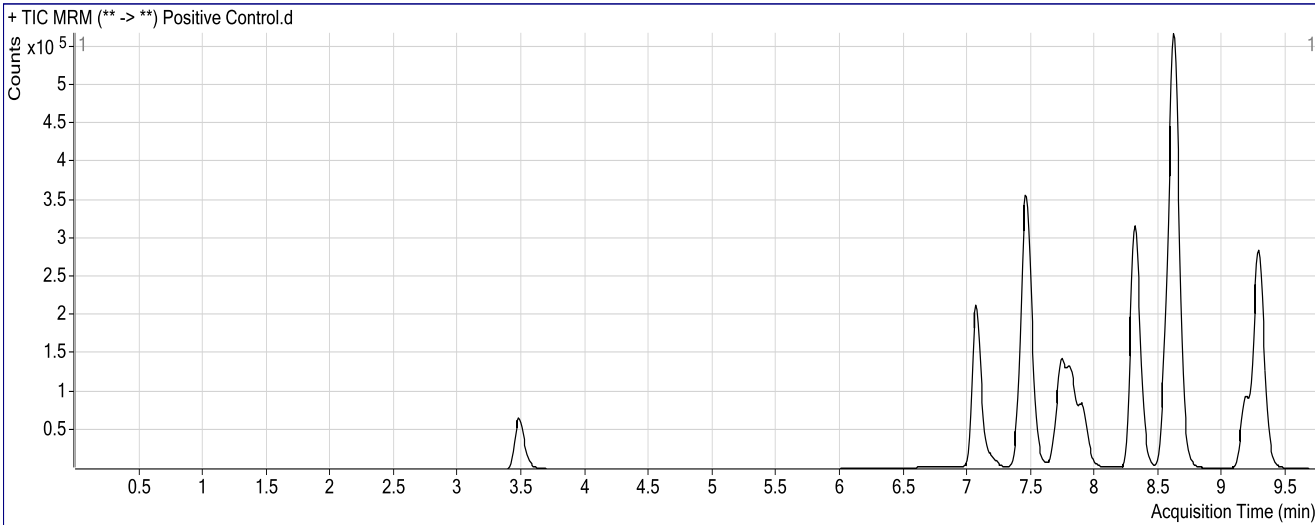
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 20:11 **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
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.588	4781	294500	0.0162	3.0694
Nitrazepam	Clonazepam-D4 ISTD	7.067	707023	195296	3.6203	762.7599
Oxazepam	Nordiazepam-D5 ISTD	7.454	853067	171583	4.9717	437.2857
Clonazepam	Clonazepam-D4 ISTD	7.738	408687	195296	2.0927	256.6337
Lorazepam	Nordiazepam-D5 ISTD	7.813	110260	171583	0.6426	165.4637
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.899	342675	32729	10.4700	324.8751
Flunitrazepam	Clonazepam-D4 ISTD	8.310	1192201	195296	6.1046	138.7219
Temazepam	Temazepam-D5 ISTD	8.621	2045295	698459	2.9283	277.6862
Diazepam	Diazepam-D5 ISTD	9.282	1087235	304286	3.5731	310.2976

CS

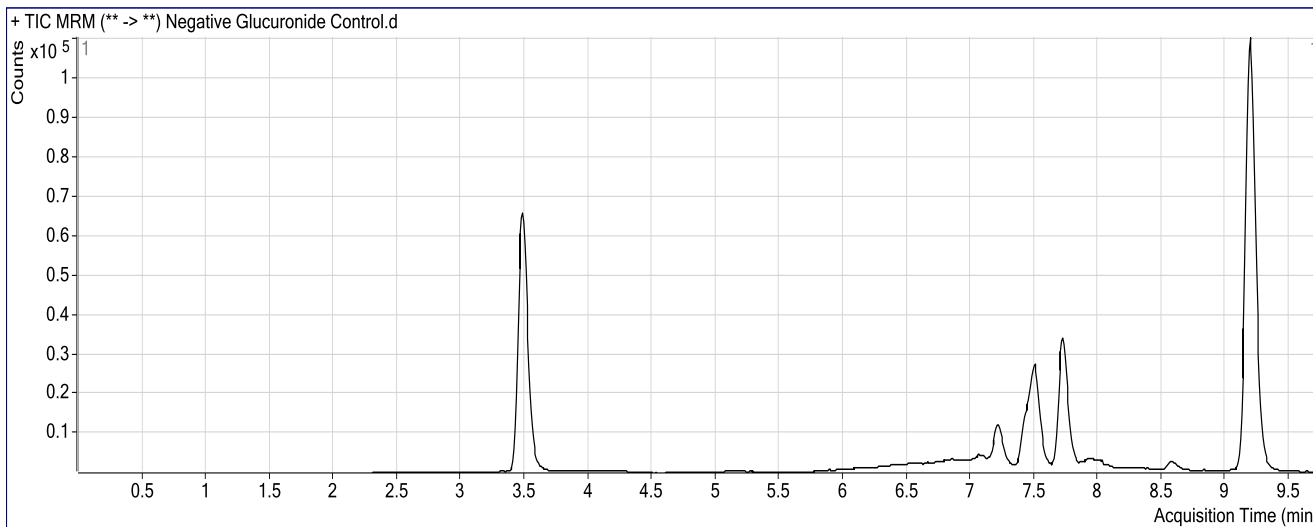
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 19:56 **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 2842
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	7.471	15940	44046	0.3619	34.0649

ISP FORENSICS

Pocatello

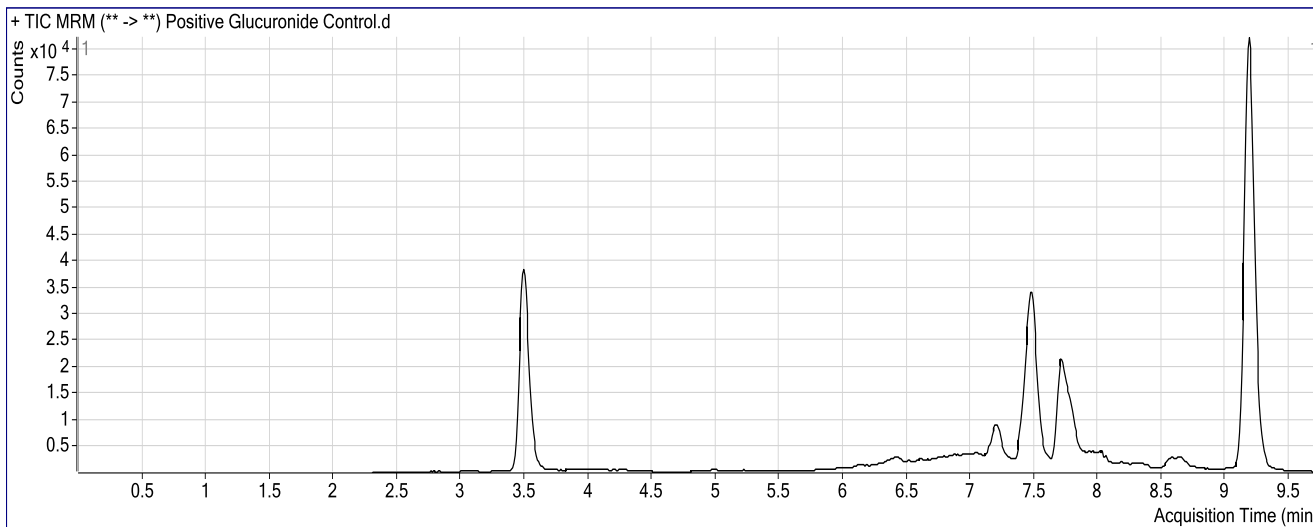
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I		
Analysis Time	1/9/2019 3:26 PM	Analyst Name	ISPUser
Report Time	1/10/2019 8:35 AM	Reporter Name	ISPUser
Last Calib Update	1/9/2019 3:26 PM	Batch State	Processed

Analysis Info

Acq Time	2018-12-14 19:40	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 2842
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	7.463	51920	34668	1.4977	134.9423

CJ

ISP FORENSICS

Pocatello

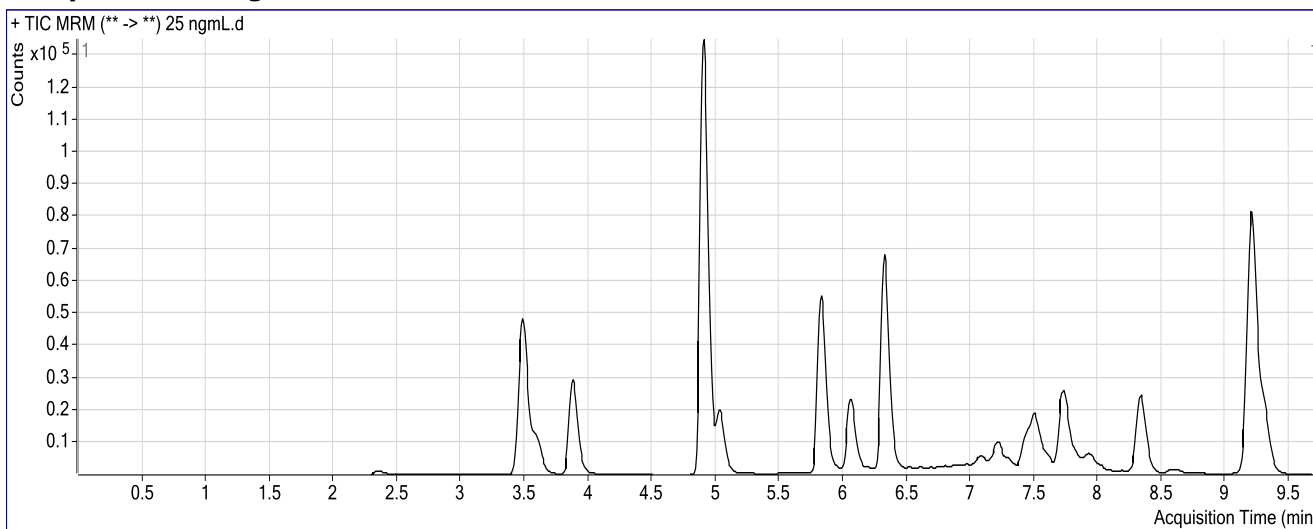
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 17:51 **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 2842
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	2.358	5400	211054	0.0256	22.9255
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.597	40692	211054	0.1928	25.0333
zopiclone	Nordiazepam-D5 ISTD	3.874	75729	31339	2.4165	23.1523
zolpidem	Nordiazepam-D5 ISTD	4.907	471765	31339	15.0537	24.1500
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.034	60034	31339	1.9156	23.2675
quetiapine	Temazepam-D5 ISTD	5.824	163080	5327	30.6136	26.1854
Midazolam	Clonazepam-D4 ISTD	6.062	87189	89780	0.9711	24.1807
Flurazepam	Diazepam-D5 ISTD	6.318	260163	267038	0.9743	24.6860
Nitrazepam	Clonazepam-D4 ISTD	7.083	9594	89780	0.1069	25.3583
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.272	1663	24526	0.0678	21.3886
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.305	8051	31339	0.2569	22.9285
Oxazepam	Nordiazepam-D5 ISTD	7.480	7878	31339	0.2514	24.1921
Nordiazepam	Nordiazepam-D5 ISTD	7.599	8936	31339	0.2852	20.2053
Clonazepam	Clonazepam-D4 ISTD	7.755	13778	89780	0.1535	22.9547
Lorazepam	Nordiazepam-D5 ISTD	7.846	2322	31339	0.0741	22.7167
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.924	14758	24526	0.6017	23.0435
Flunitrazepam	Clonazepam-D4 ISTD	8.335	91642	89780	1.0207	24.8426
Temazepam	Temazepam-D5 ISTD	8.646	1100	5327	0.2064	25.2052
Diazepam	Diazepam-D5 ISTD	9.307	62929	267038	0.2357	22.6142

CS

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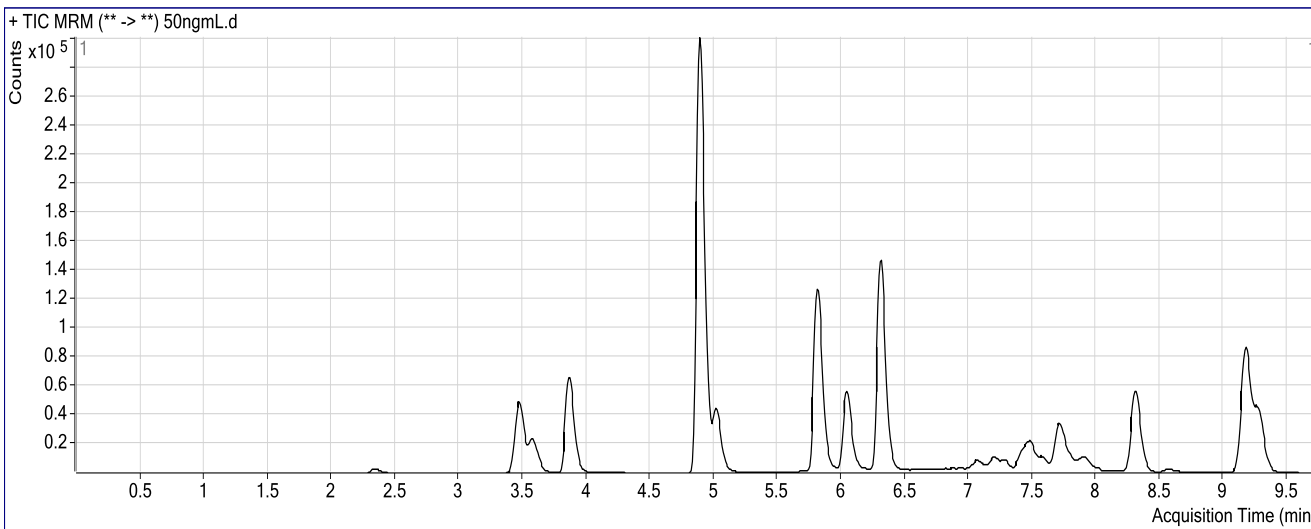
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 18:06 **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 2842
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	12559	217901	0.0576	47.7886
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.588	87619	217901	0.4021	51.1506
zopiclone	Nordiazepam-D5 ISTD	3.858	172069	32814	5.2437	46.6618
zolpidem	Nordiazepam-D5 ISTD	4.890	1046006	32814	31.8764	49.4443
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.026	135190	32814	4.1198	46.4120
quetiapine	Temazepam-D5 ISTD	5.807	378190	7530	50.2275	41.6822
Midazolam	Clonazepam-D4 ISTD	6.045	213404	110163	1.9372	46.9580
Flurazepam	Diazepam-D5 ISTD	6.309	579885	283566	2.0450	49.2396
Nitrazepam	Clonazepam-D4 ISTD	7.067	19870	110163	0.1804	41.2881
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	6108	28063	0.2176	52.7607
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.288	19700	32814	0.6004	48.1945
Oxazepam	Nordiazepam-D5 ISTD	7.454	18804	32814	0.5730	52.8960
Nordiazepam	Nordiazepam-D5 ISTD	7.582	23321	32814	0.7107	47.3263
Clonazepam	Clonazepam-D4 ISTD	7.746	35722	110163	0.3243	43.3745
Lorazepam	Nordiazepam-D5 ISTD	7.805	6052	32814	0.1844	50.5413
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.907	36377	28063	1.2963	44.2872
Flunitrazepam	Clonazepam-D4 ISTD	8.302	211245	110163	1.9176	44.8593
Temazepam	Temazepam-D5 ISTD	8.613	3409	7530	0.4527	48.0461
Diazepam	Diazepam-D5 ISTD	9.273	148128	283566	0.5224	47.3292

CS

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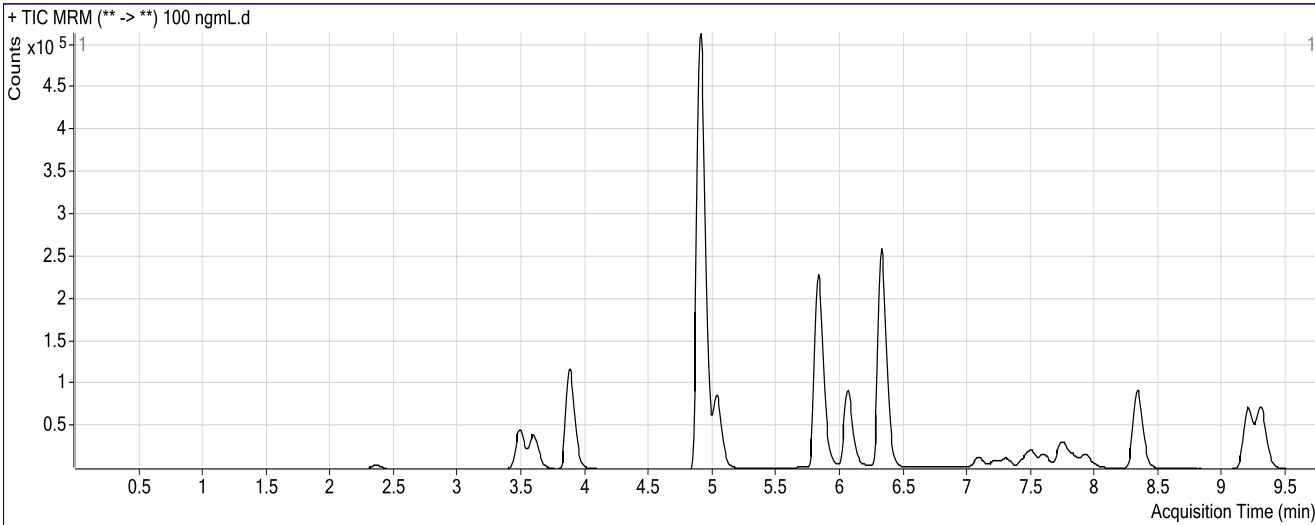
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 18:22 **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 2842
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	2.358	23327	204494	0.1141	91.5287
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.597	161659	204494	0.7905	99.8601
zopiclone	Nordiazepam-D5 ISTD	3.874	306473	28115	10.9009	93.7034
zolpidem	Nordiazepam-D5 ISTD	4.907	1844209	28115	65.5963	100.2314
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.034	269552	28115	9.5876	103.7935
quetiapine	Temazepam-D5 ISTD	5.824	593888	4035	147.1773	119.0537
Midazolam	Clonazepam-D4 ISTD	6.062	351537	78007	4.5065	108.0385
Flurazepam	Diazepam-D5 ISTD	6.318	1032446	235809	4.3783	103.0048
Nitrazepam	Clonazepam-D4 ISTD	7.083	34815	78007	0.4463	98.7294
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.255	9487	26225	0.3618	82.9536
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.305	32476	28115	1.1551	88.9784
Oxazepam	Nordiazepam-D5 ISTD	7.488	28187	28115	1.0026	91.0971
Nordiazepam	Nordiazepam-D5 ISTD	7.599	41570	28115	1.4786	96.2683
Clonazepam	Clonazepam-D4 ISTD	7.763	55900	78007	0.7166	90.3949
Lorazepam	Nordiazepam-D5 ISTD	7.838	10070	28115	0.3582	94.2382
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.924	74256	26225	2.8316	91.2456
Flunitrazepam	Clonazepam-D4 ISTD	8.326	352180	78007	4.5147	103.0010
Temazepam	Temazepam-D5 ISTD	8.638	4305	4035	1.0668	105.0020
Diazepam	Diazepam-D5 ISTD	9.298	258381	235809	1.0957	96.7514

CS

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Pocatello

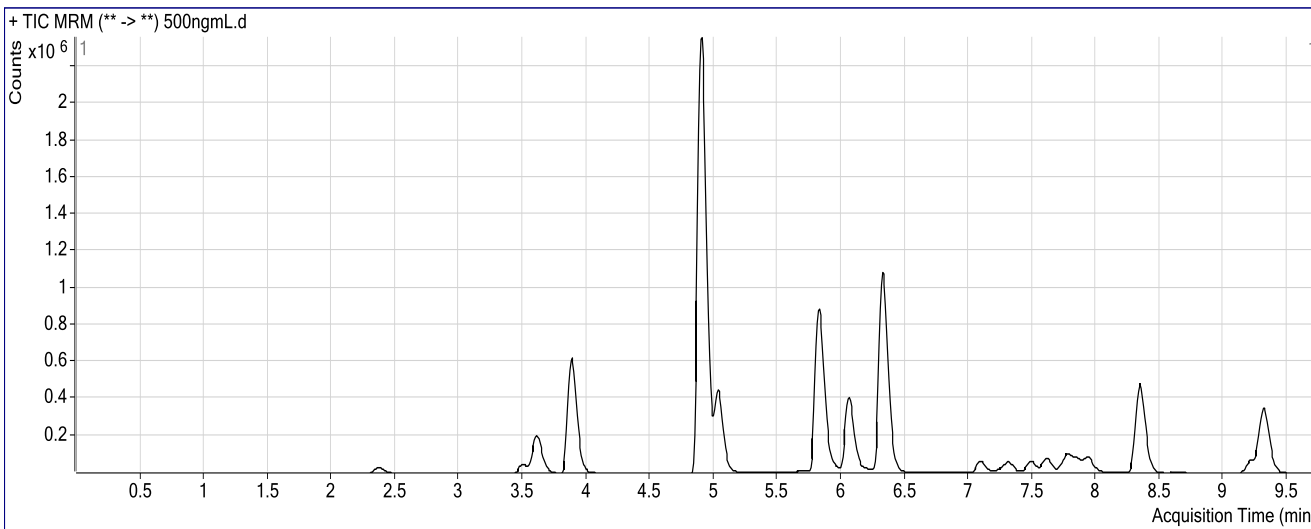
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 18:38 **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 2842
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	2.375	139885	216072	0.6474	502.3229
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.613	845740	216072	3.9142	503.6075
zopiclone	Nordiazepam-D5 ISTD	3.883	1642306	27737	59.2101	495.4126
zolpidem	Nordiazepam-D5 ISTD	4.907	8848757	27737	319.0247	485.7098
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.043	1377694	27737	49.6701	523.0511
quetiapine	Temazepam-D5 ISTD	5.824	2821044	4591	614.5250	512.0876
Midazolam	Clonazepam-D4 ISTD	6.062	1592761	78934	20.1785	497.9429
Flurazepam	Diazepam-D5 ISTD	6.318	4627240	225070	20.5591	486.1408
Nitrazepam	Clonazepam-D4 ISTD	7.092	200205	78934	2.5364	540.2737
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.263	54901	22520	2.4378	520.3546
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.313	178939	27737	6.4513	476.6775
Oxazepam	Nordiazepam-D5 ISTD	7.488	157490	27737	5.6780	497.6547
Nordiazepam	Nordiazepam-D5 ISTD	7.616	216705	27737	7.8129	499.9824
Clonazepam	Clonazepam-D4 ISTD	7.772	323514	78934	4.0986	502.7680
Lorazepam	Nordiazepam-D5 ISTD	7.846	57844	27737	2.0855	521.1644
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.941	431636	22520	19.1666	590.8727
Flunitrazepam	Clonazepam-D4 ISTD	8.343	1814590	78934	22.9888	524.3714
Temazepam	Temazepam-D5 ISTD	8.646	23773	4591	5.1787	486.5161
Diazepam	Diazepam-D5 ISTD	9.315	1366208	225070	6.0701	525.5445

CS

ISP FORENSICS

Pocatello

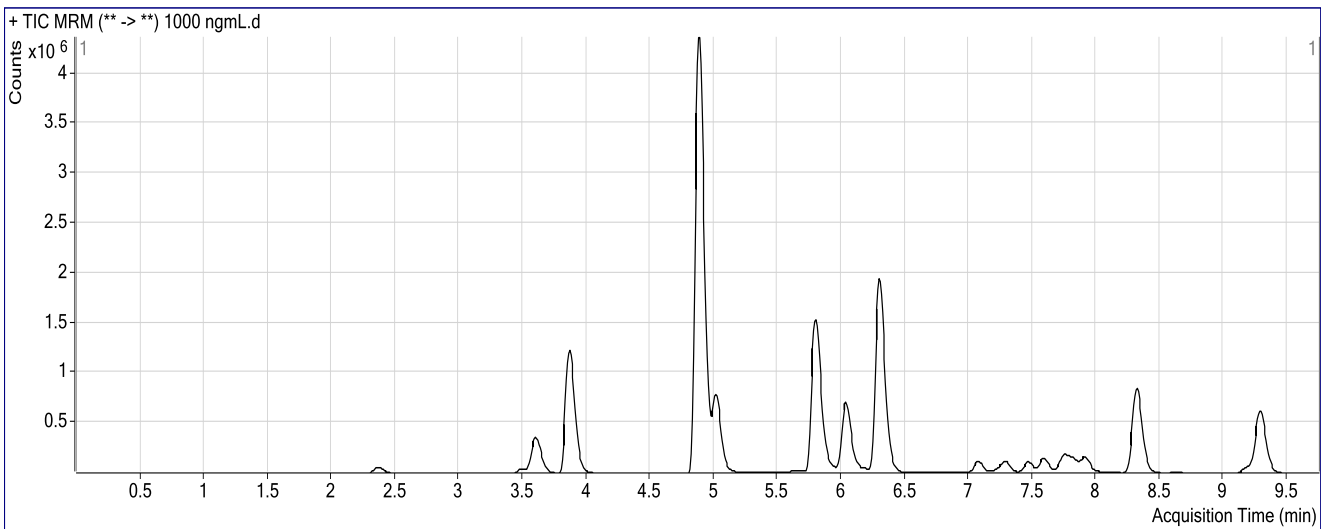
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 18:53 **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 2842
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	274976	208638	1.3180	1012.4509
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.605	1510117	208638	7.2380	959.9019
zopiclone	Nordiazepam-D5 ISTD	3.866	3334622	24067	138.5545	1155.1899
zolpidem	Nordiazepam-D5 ISTD	4.882	16857998	24067	700.4544	1079.0621
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.026	2392551	24067	99.4111	1039.9925
quetiapine	Temazepam-D5 ISTD	5.799	4910699	4468	1099.1209	963.1710
Midazolam	Clonazepam-D4 ISTD	6.037	2798800	72532	38.5872	1002.4991
Flurazepam	Diazepam-D5 ISTD	6.292	8545555	203404	42.0128	1025.5828
Nitrazepam	Clonazepam-D4 ISTD	7.075	384143	72532	5.2962	1098.7517
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.238	117196	25055	4.6775	997.4476
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.288	344461	24067	14.3125	1046.7683
Oxazepam	Nordiazepam-D5 ISTD	7.471	304681	24067	12.6596	1076.2672
Nordiazepam	Nordiazepam-D5 ISTD	7.591	416408	24067	17.3019	1104.7609
Clonazepam	Clonazepam-D4 ISTD	7.746	594415	72532	8.1952	1020.5195
Lorazepam	Nordiazepam-D5 ISTD	7.821	107085	24067	4.4494	1085.0274
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.907	936161	25055	37.3639	1147.4584
Flunitrazepam	Clonazepam-D4 ISTD	8.318	3226176	72532	44.4794	1033.1598
Temazepam	Temazepam-D5 ISTD	8.630	48163	4468	10.7799	1006.6036
Diazepam	Diazepam-D5 ISTD	9.290	2456189	203404	12.0755	1043.1992

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ISP FORENSICS

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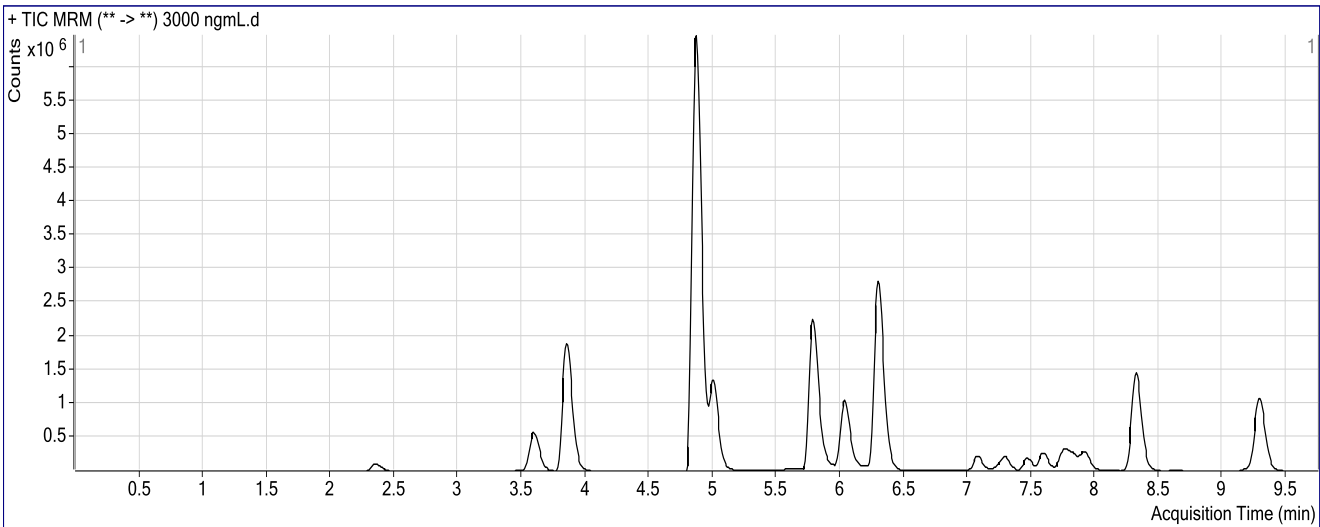
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 19:09 **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 2842
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	2.358	493494	122994	4.0123	2996.0015
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.597	2418990	122994	19.6675	3050.5893
zopiclone	Nordiazepam-D5 ISTD	3.849	5303984	14573	363.9495	3029.4327
zolpidem	Nordiazepam-D5 ISTD	4.874	26567880	14573	1823.0383	2930.3656
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.009	4157107	14573	285.2529	2939.8599
quetiapine	Temazepam-D5 ISTD	5.782	7263603	2785	2607.6553	3020.7303
Midazolam	Clonazepam-D4 ISTD	6.037	4299117	47477	90.5522	2989.5418
Flurazepam	Diazepam-D5 ISTD	6.292	12821826	120064	106.7913	2982.1382
Nitrazepam	Clonazepam-D4 ISTD	7.075	712942	47477	15.0167	2888.7366
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.246	229018	16612	13.7864	2997.8711
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.296	608464	14573	41.7517	2989.0748
Oxazepam	Nordiazepam-D5 ISTD	7.471	550854	14573	37.7986	2942.4459
Nordiazepam	Nordiazepam-D5 ISTD	7.599	745910	14573	51.1829	3264.1578
Clonazepam	Clonazepam-D4 ISTD	7.755	1057297	47477	22.2698	2991.8564
Lorazepam	Nordiazepam-D5 ISTD	7.830	185937	14573	12.7587	2912.8106
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.916	1506175	16612	90.6685	2777.8435
Flunitrazepam	Clonazepam-D4 ISTD	8.318	5546693	47477	116.8298	2932.8320
Temazepam	Temazepam-D5 ISTD	8.630	89808	2785	32.2415	3003.6462
Diazepam	Diazepam-D5 ISTD	9.290	4327987	120064	36.0472	3109.5555

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

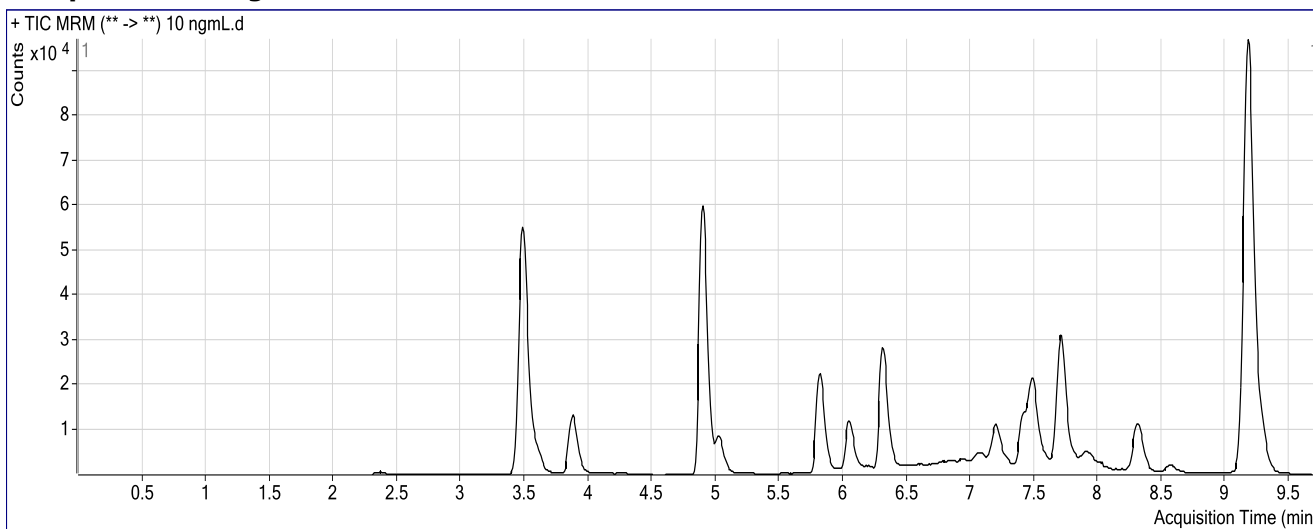
CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2842 Urine 121418 CS\QuantResults\am 13 worklist 2842 CS.I
Analysis Time 1/9/2019 3:26 PM **Analyst Name** ISPUser
Report Time 1/10/2019 8:35 AM **Reporter Name** ISPUser
Last Calib Update 1/9/2019 3:26 PM **Batch State** Processed

Analysis Info

Acq Time 2018-12-14 17:35 **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 2842
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	2.375	2732	238384	0.0115	11.9614
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.597	17073	238384	0.0716	9.9521
zopiclone	Nordiazepam-D5 ISTD	3.874	32718	36668	0.8923	10.4781
zolpidem	Nordiazepam-D5 ISTD	4.899	210379	36668	5.7373	10.1545
Chlordiazepoxide	Nordiazepam-D5 ISTD	5.034	25216	36668	0.6877	10.3702
quetiapine	Temazepam-D5 ISTD	5.816	63590	6875	9.2498	9.3644
Midazolam	Clonazepam-D4 ISTD	6.045	41838	111597	0.3749	10.1732
Flurazepam	Diazepam-D5 ISTD	6.301	105268	314563	0.3346	10.0538
Nitrazepam	Clonazepam-D4 ISTD	7.075	4171	111597	0.0374	10.2789
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.230	1068	44509	0.0240	12.2232
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.288	4137	36668	0.1128	12.3265
Oxazepam	Nordiazepam-D5 ISTD	7.454	3438	36668	0.0938	10.0963
Nordiazepam	Nordiazepam-D5 ISTD	7.591	5101	36668	0.1391	10.8980
Clonazepam	Clonazepam-D4 ISTD	7.738	7703	111597	0.0690	12.8713
Lorazepam	Nordiazepam-D5 ISTD	7.813	926	36668	0.0253	10.3852
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.890	8164	44509	0.1834	10.2491
Flunitrazepam	Clonazepam-D4 ISTD	8.310	40542	111597	0.3633	10.1885
Temazepam	Temazepam-D5 ISTD	8.604	695	6875	0.1011	15.4416
Diazepam	Diazepam-D5 ISTD	9.282	29941	314563	0.0952	10.5053