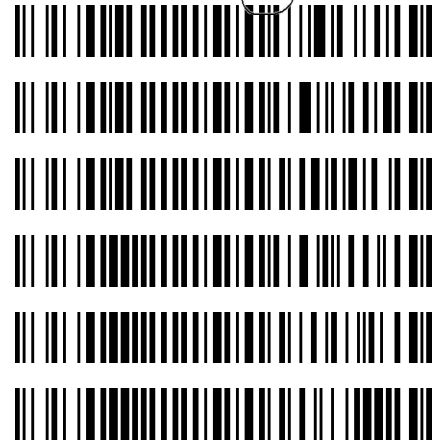


Worklist: 2115

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2017-5316	1	104499	AM 13 Urine LCMS-QQQ Benz
M2017-5370	3	104498	AM 13 Urine LCMS-QQQ Benz
M2017-5463	3	104500	AM 13 Urine LCMS-QQQ Benz
P2017-2626	1	104501	AM 13 Urine LCMS-QQQ Benz
P2017-2918	1	104502	AM 13 Urine LCMS-QQQ Benz
P2017-2932	1	104503	AM 13 Urine LCMS-QQQ Benz

Bwylee



CS

ISP FORENSICS

Pocatello

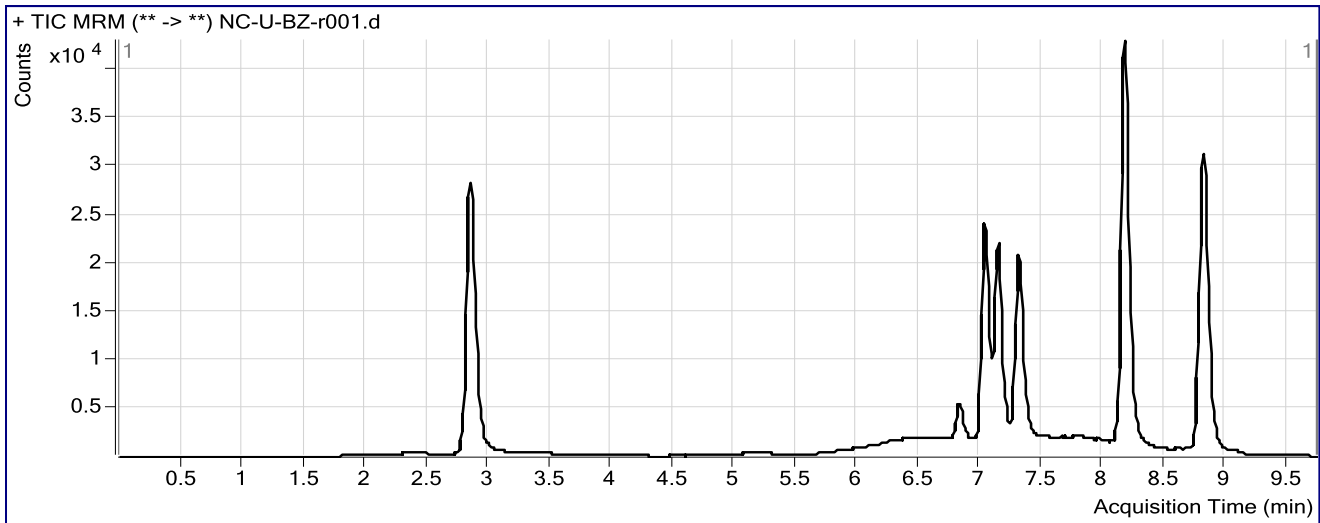
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Work		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:12 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 12:04	Data File	NC-U-BZ-r001.d
Sample Type	Sample	Sample Name	Negative Urine Control
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-B1	Sample Info	Negative Urine lot POC112116
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



ISP FORENSICS

Pocatello

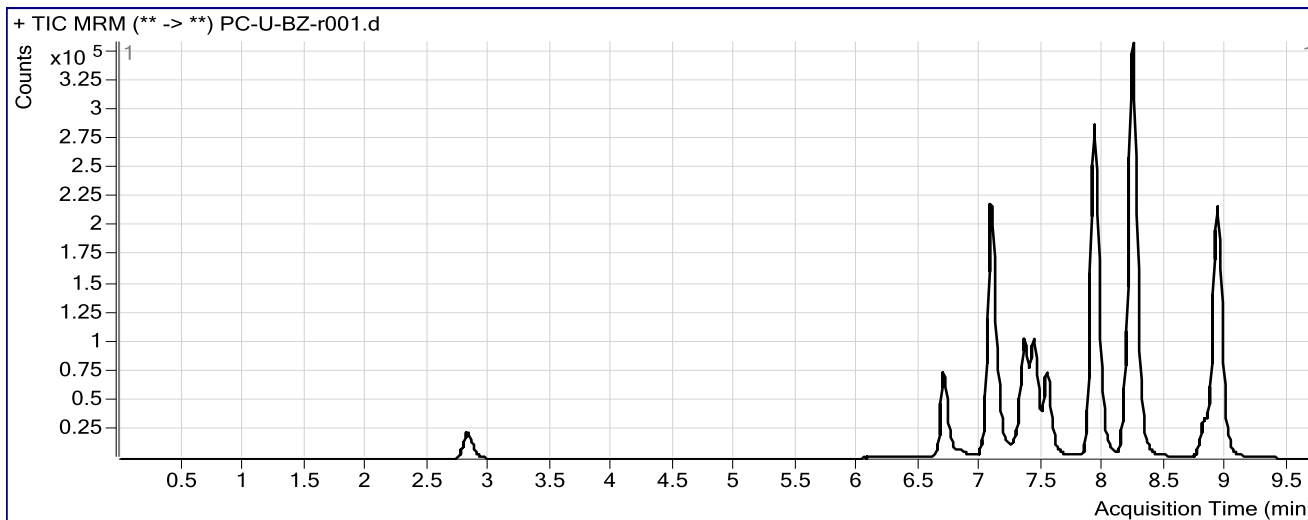
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:12 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 11:48	Data File	PC-U-BZ-r001.d
Sample Type	Sample	Sample Name	Positive Urine 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; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Nitrazepam	Clonazepam-D4 ISTD	6.696	208532	51766	4.0283	782.0227
Oxazepam	Nordiazepam-D5 ISTD	7.083	532461	41438	12.8495	636.5817
Clonazepam	Clonazepam-D4 ISTD	7.350	293143	51766	5.6628	759.0107
Lorazepam	Nordiazepam-D5 ISTD	7.425	97829	41438	2.3608	620.0462
Alprazolam	alphanhydroxylprazolam-D5 ISTD	7.528	254033	10772	23.5828	746.3538
Flunitrazepam	Clonazepam-D4 ISTD	7.915	1014616	51766	19.5999	784.0201
Temazepam	Temazepam-D5 ISTD	8.230	1287838	163795	7.8625	798.6964
Diazepam	Diazepam-D5 ISTD	8.916	797398	87916	9.0700	752.0826

ISP FORENSICS

Pocatello

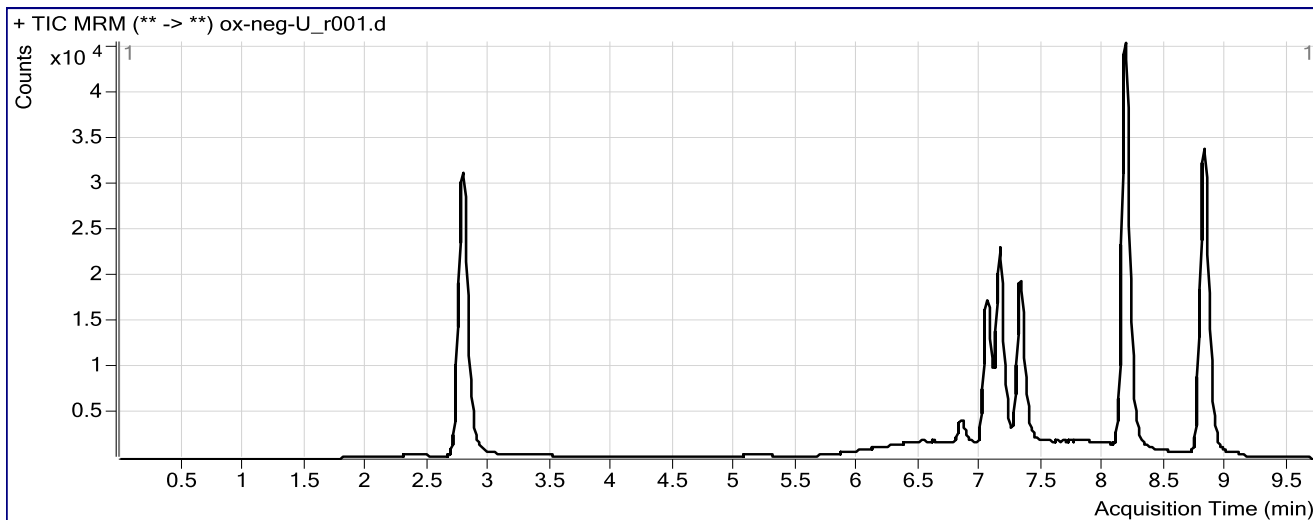
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri
Analysis Time 1/9/2018 3:09 PM **Analyst Name** ISPUser
Report Time 1/9/2018 3:12 PM **Reporter Name** ISPUser
Last Calib Update 1/9/2018 3:09 PM **Batch State** Processed

Analysis Info

Acq Time 2018-01-09 11:17 **Data File** ox-neg-U_r001.d
Sample Type Sample **Sample Name** Oxazepam-Glucuronide with No Enzyme
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-B4 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Nordiazepam-D5 ISTD	7.083	1766	44919	0.0393	5.3626

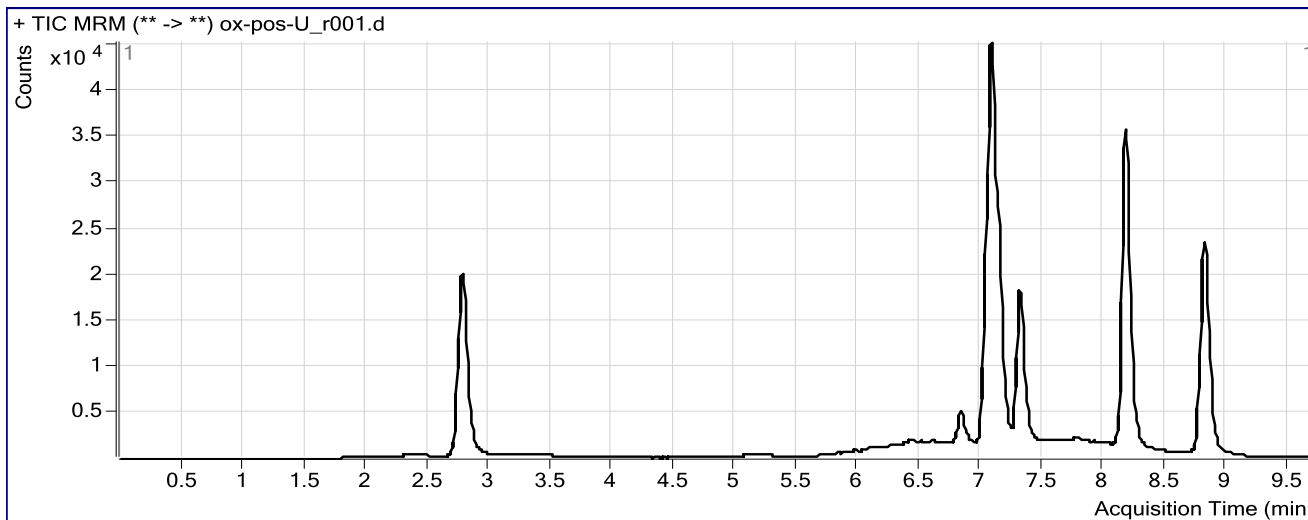
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri
Analysis Time 1/9/2018 3:09 PM **Analyst Name** ISPUser
Report Time 1/9/2018 3:12 PM **Reporter Name** ISPUser
Last Calib Update 1/9/2018 3:09 PM **Batch State** Processed

Analysis Info

Acq Time 2018-01-09 11:33 **Data File** ox-pos-U_r001.d
Sample Type Sample **Sample Name** Oxazepam-Glucuronide with Enzyme
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-B3 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Nordiazepam-D5 ISTD	7.083	88933	35686	2.4921	125.4526

ISP Forensics Calibration Curve Report

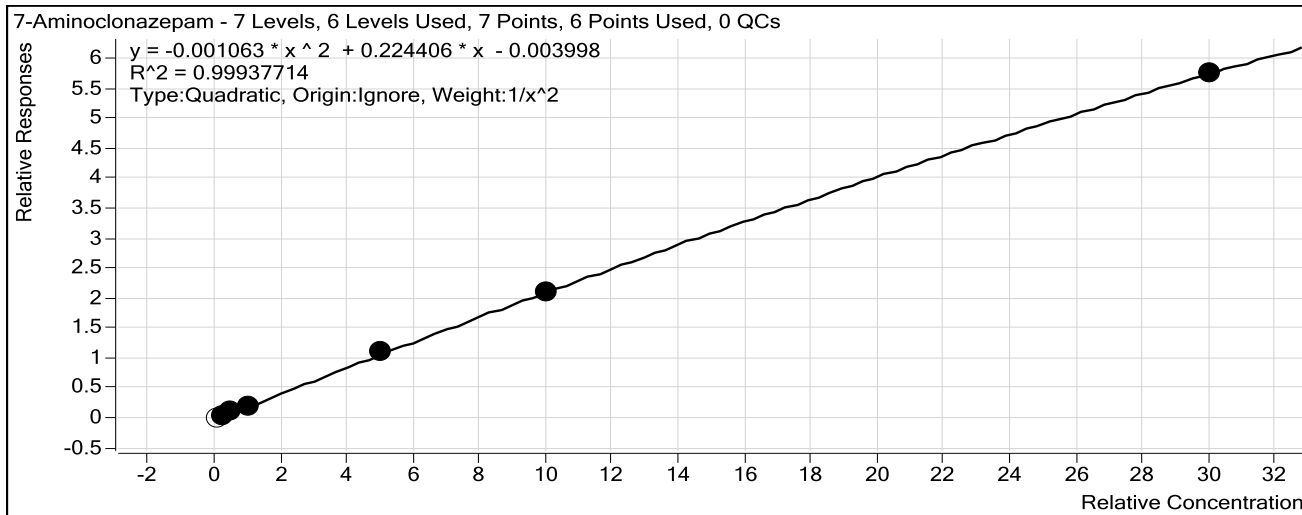
g

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin

Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

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

No samples can be called inconclusive for this compound. g



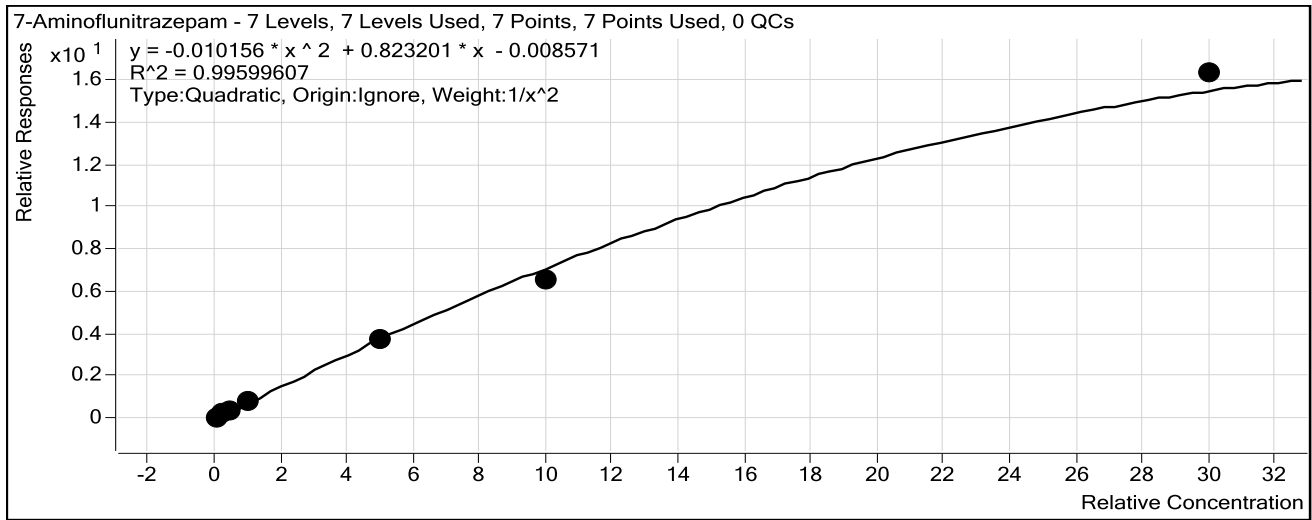
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	9.9	98.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.3	101.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.0	98.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.1	98.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	516.5	103.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	996.8	99.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2985.6	99.5

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

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



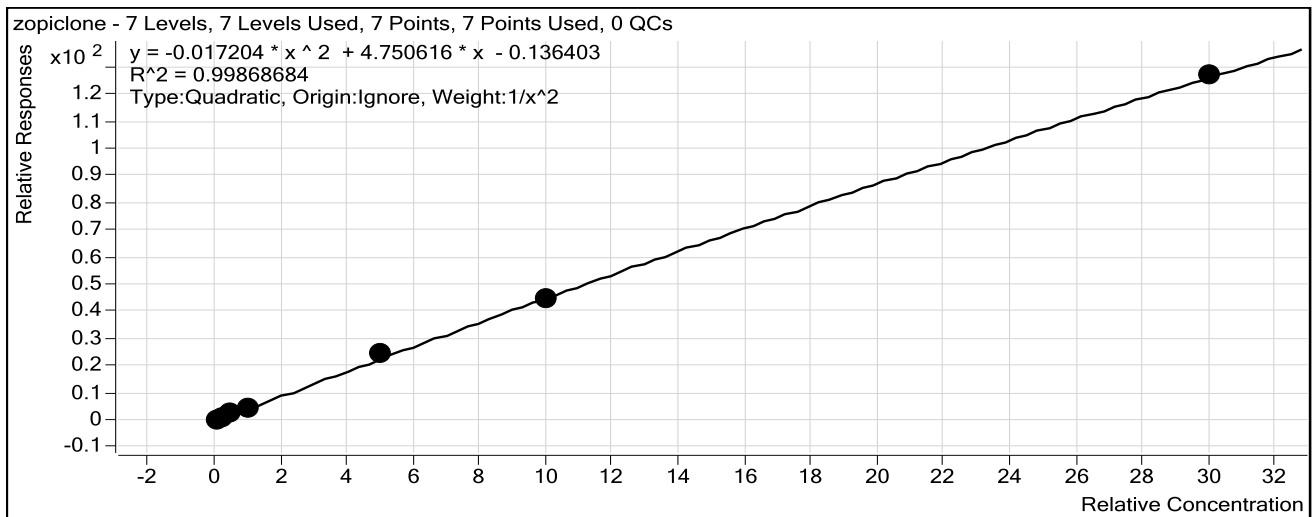
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.7	97.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.5	105.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.3	102.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.5	102.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	484.5	96.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	891.6	89.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3448.9	115.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound zopiclone
Internal Standard Nordiazepam-D5 ISTD



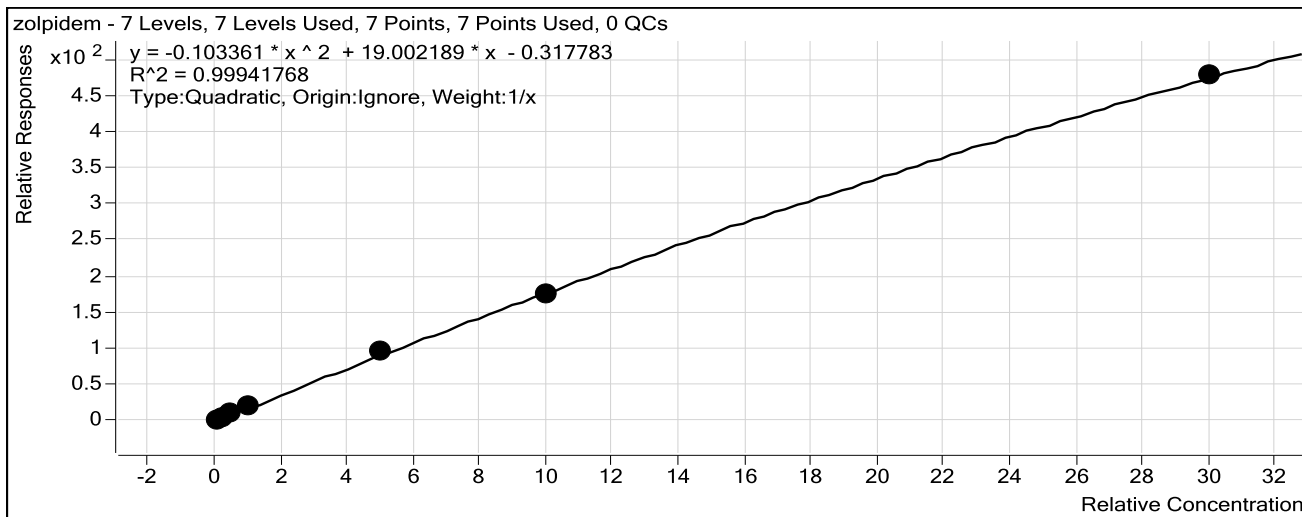
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	100.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.6	98.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.2	100.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.1	97.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	531.2	106.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	970.0	97.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3001.0	100.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



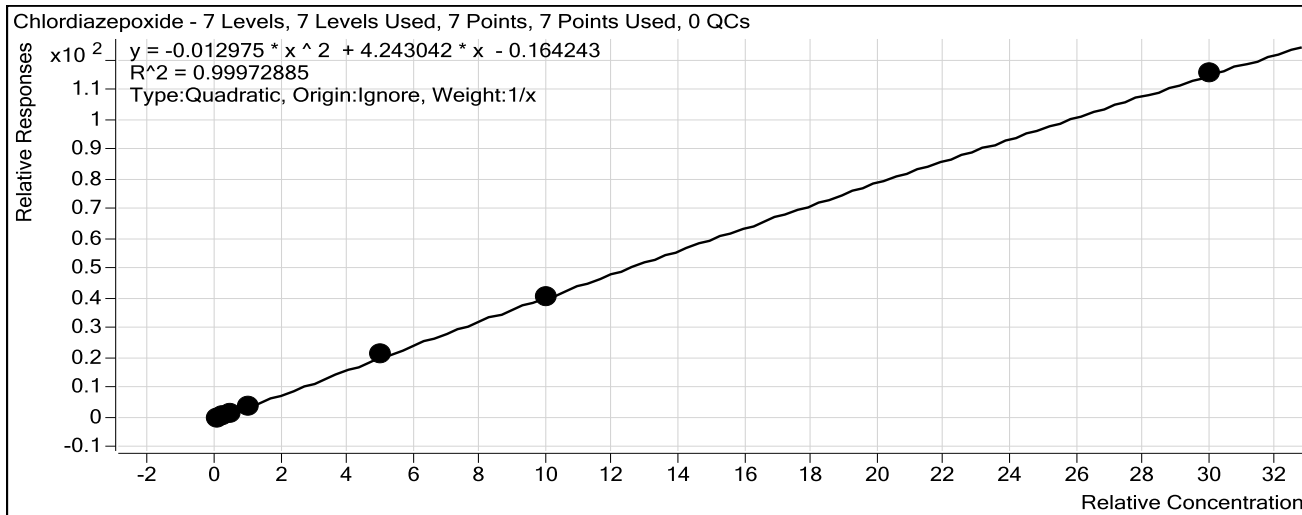
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
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25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.0	99.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.8	103.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.2	100.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	523.4	104.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	966.6	96.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3009.2	100.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

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



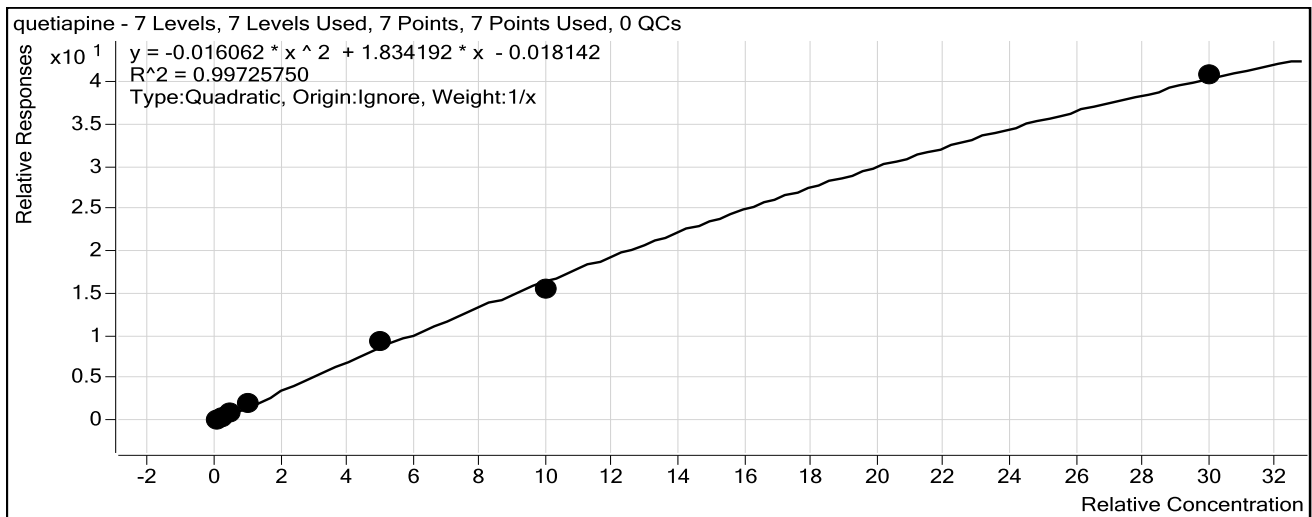
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.8	107.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.0	100.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.9	97.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	92.4	92.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	513.8	102.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	994.4	99.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2999.8	100.0

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

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



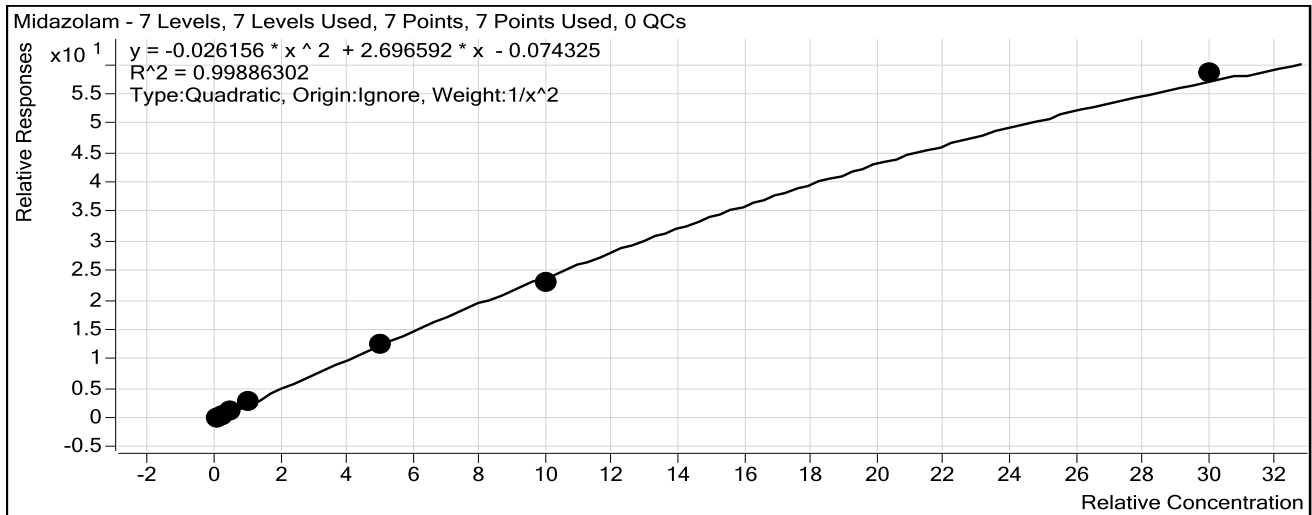
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	8.3	82.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.4	97.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	53.2	106.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	112.5	112.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	536.1	107.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	927.8	92.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3029.9	101.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



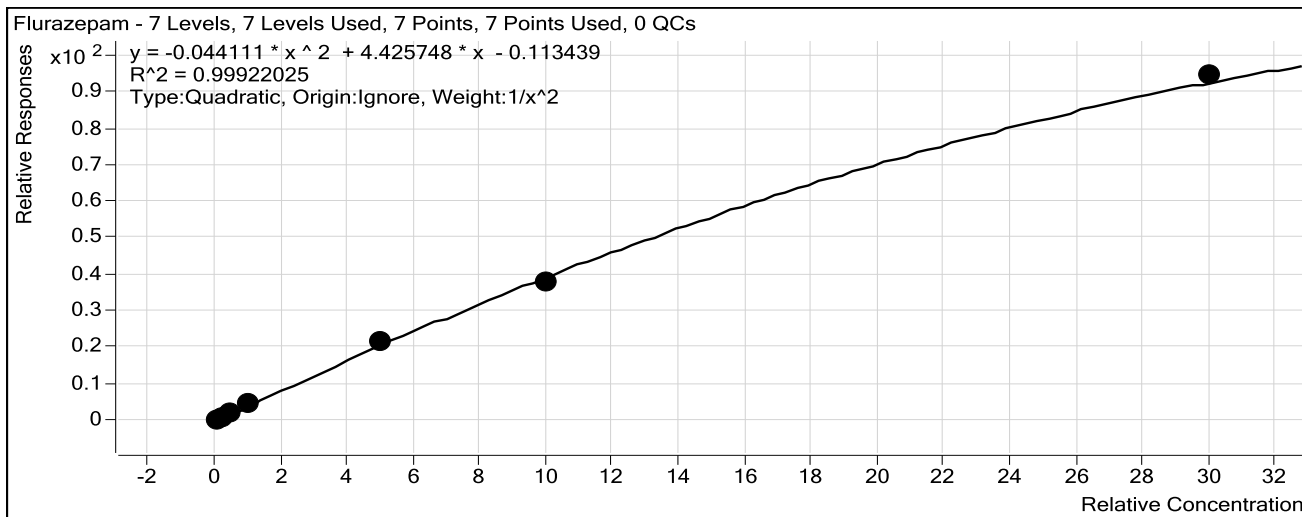
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.8	99.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.1	100.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	104.8	104.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	492.3	98.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	950.5	95.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3104.4	103.5

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound Flurazepam
Internal Standard Diazepam-D5 ISTD



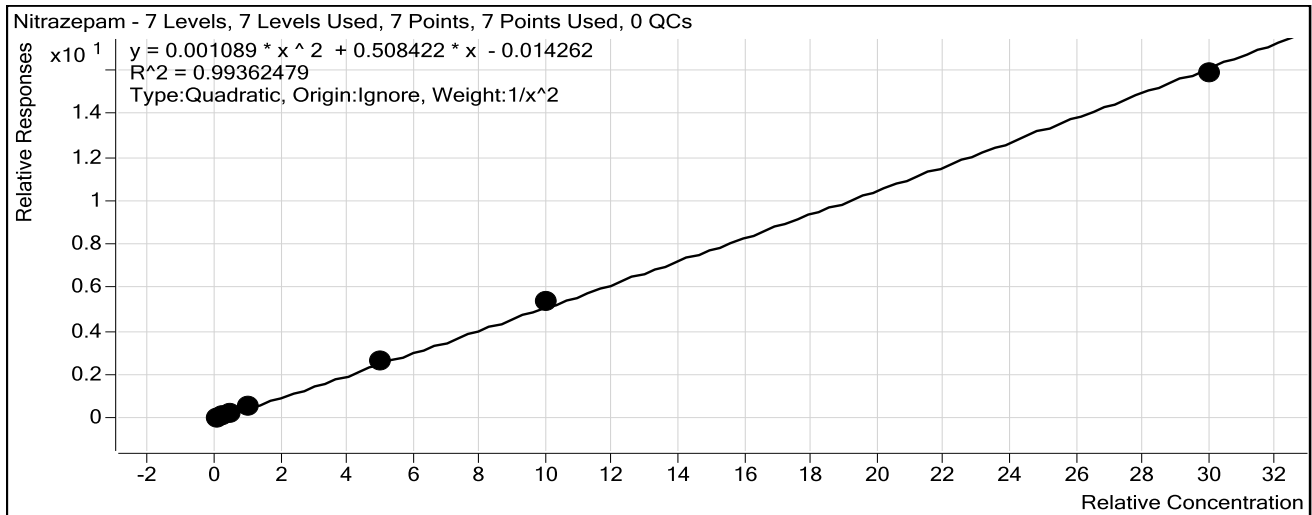
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.3	101.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.5	99.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.7	101.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	509.9	102.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	945.6	94.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3085.2	102.8

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 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	10.6	105.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.4	85.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.0	98.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	104.1	104.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	520.7	104.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1044.4	104.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2940.0	98.0

ISP Forensics Calibration Curve Report

CS

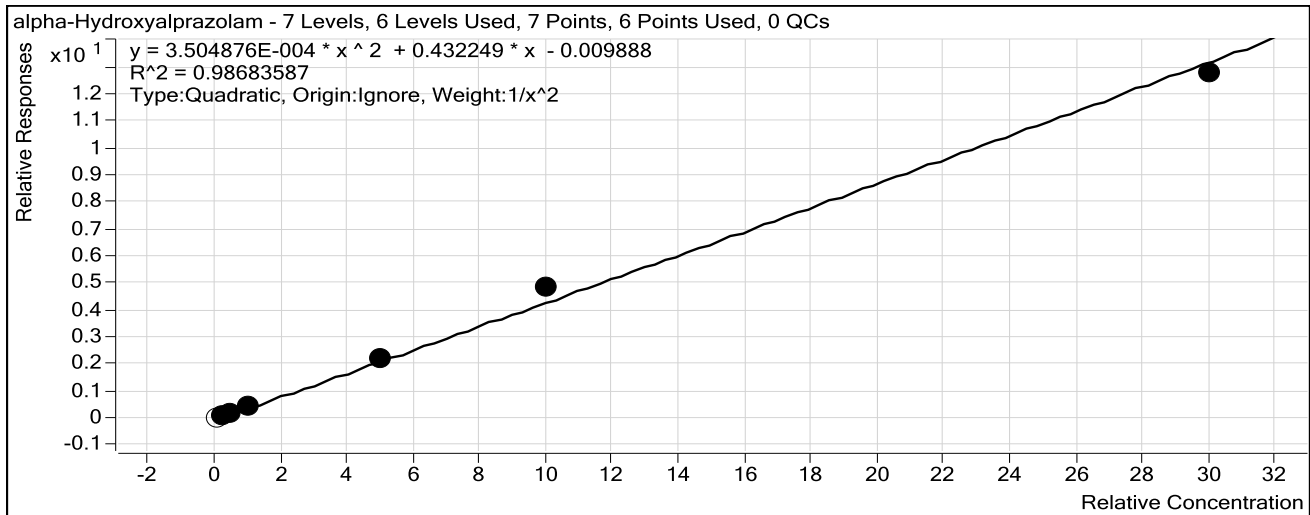
Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin

Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound *alpha-Hydroxyalprazolam* No samples can be called inconclusive for this compound.

Internal Standard *alphahydroxyalprazolam-D5 ISTD*

CS



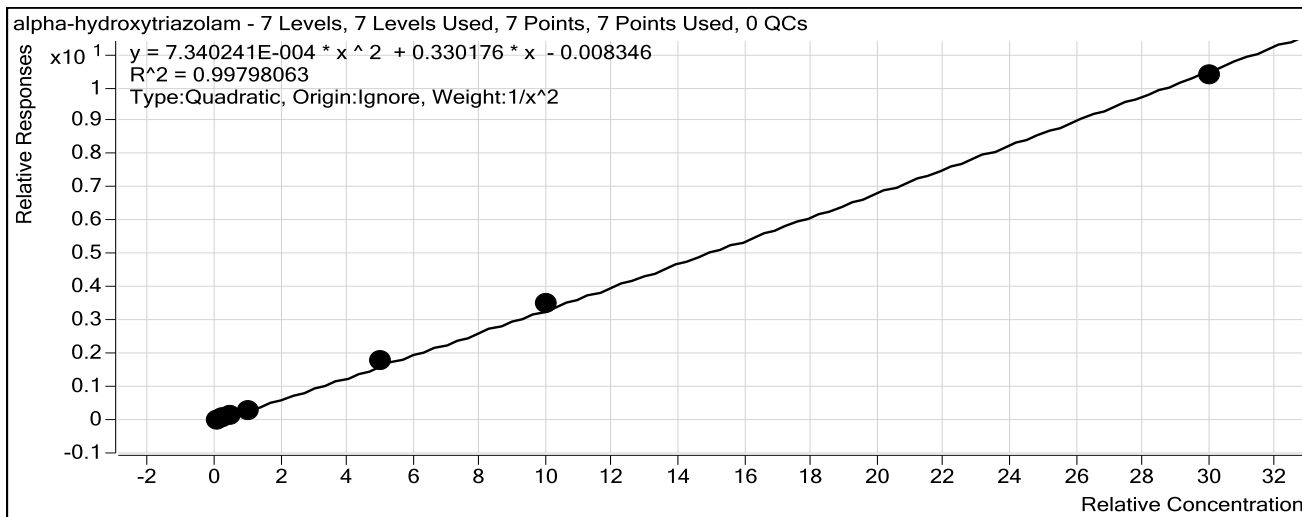
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	10.4	103.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.0	108.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	42.0	84.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.0	98.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	512.6	102.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1109.7	111.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2889.0	96.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

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



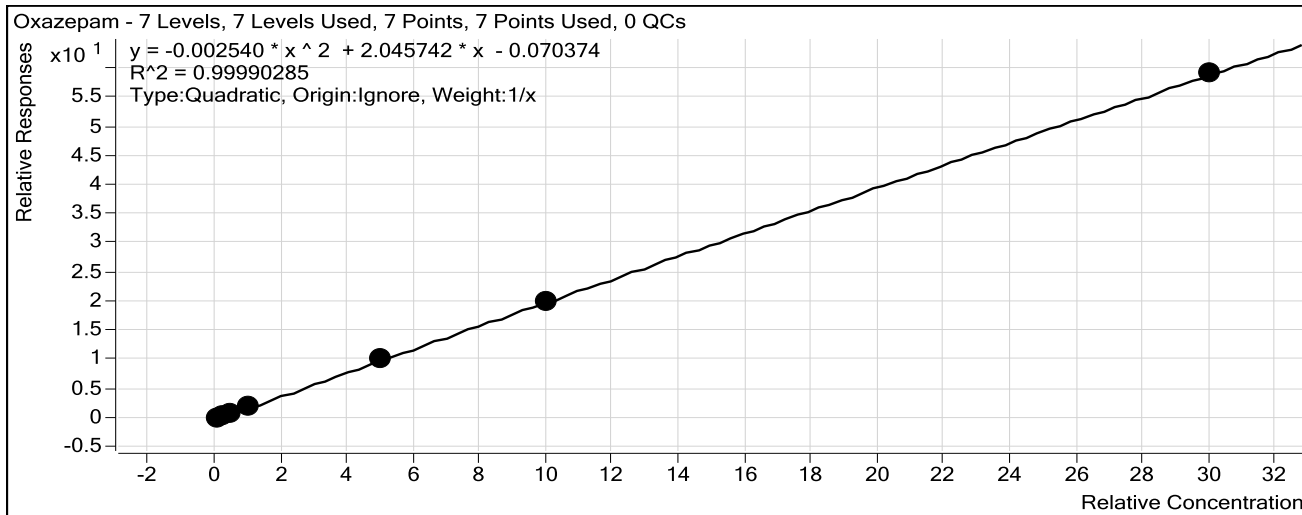
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.1	96.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.9	99.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.7	94.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	528.6	105.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1032.7	103.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2949.4	98.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **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	10.6	106.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.7	99.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.1	96.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.1	97.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	509.6	101.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	994.5	99.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3000.4	100.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin

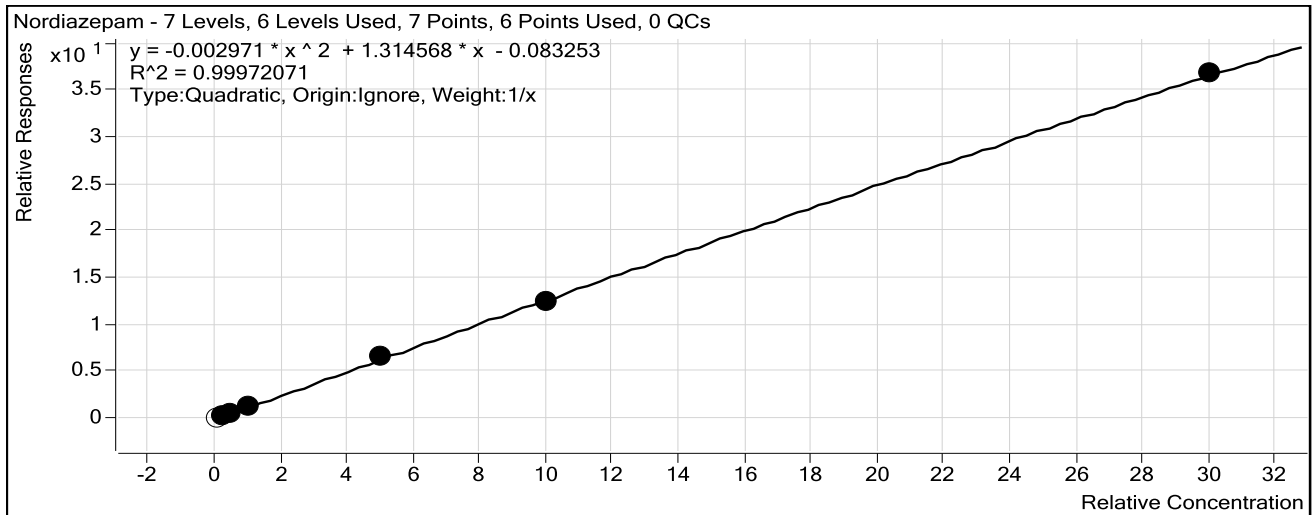
Last Calib Update 1/9/2018 3:09 PM

Analyst Name ISP TOX

No samples can be called inconclusive for this compound.

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD

CS



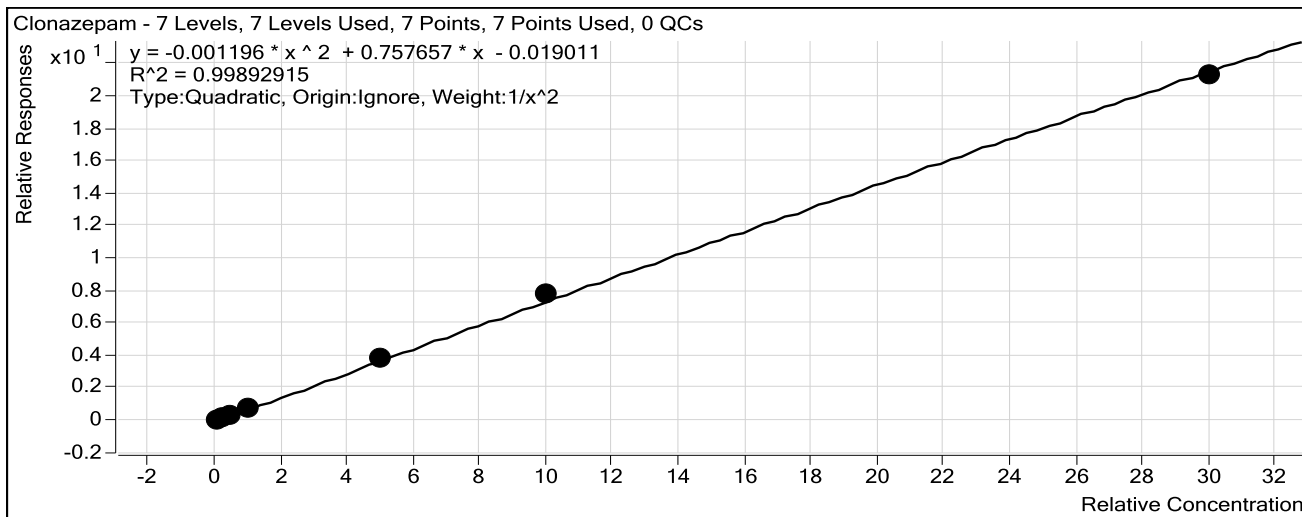
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	13.6	135.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.5	102.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.4	98.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.5	97.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	518.1	103.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	980.9	98.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3003.7	100.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 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	10.2	101.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.0	95.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.4	98.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.9	98.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	508.9	101.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1044.1	104.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2946.0	98.2

ISP Forensics Calibration Curve Report

cg

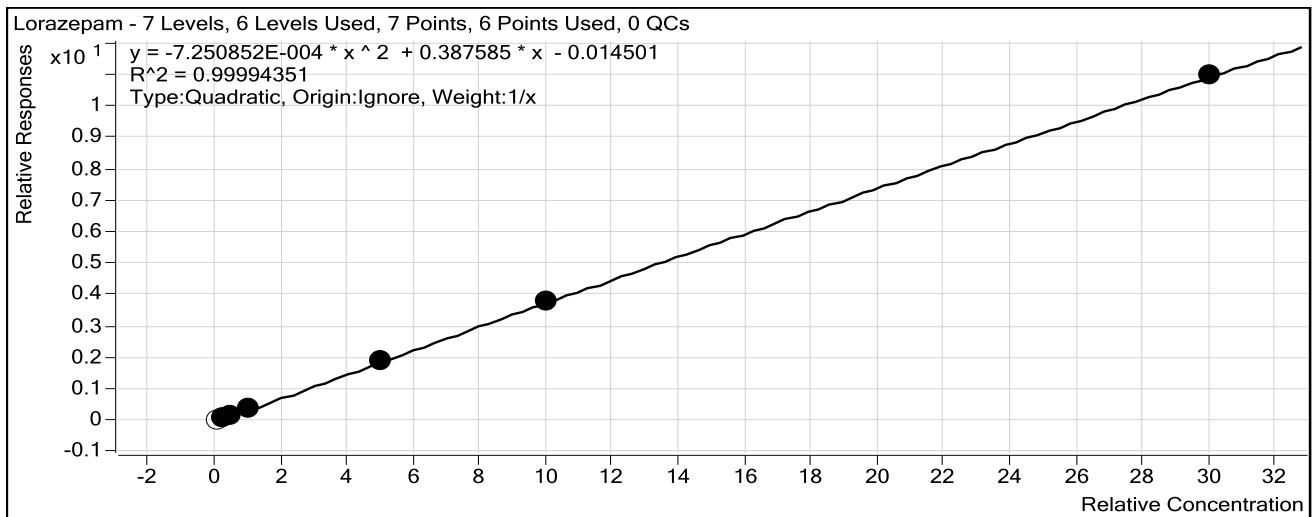
Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin

Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD

No samples can be called inconclusive for this compound.

cg



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	13.4	134.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.0	95.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.3	100.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	103.7	103.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	500.9	100.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	994.3	99.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3001.8	100.1

ISP Forensics Calibration Curve Report

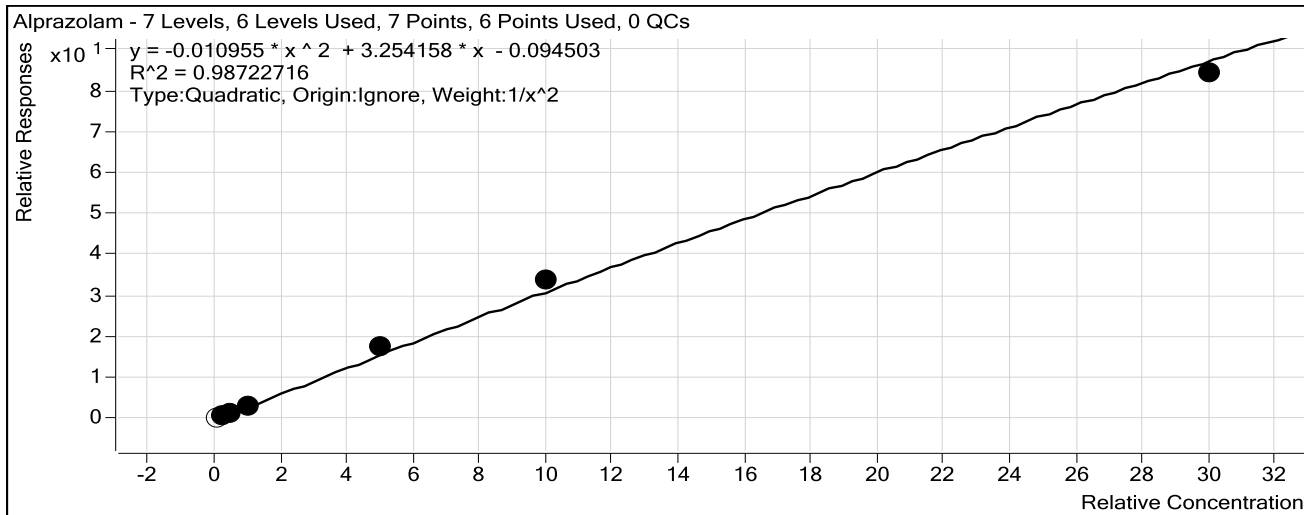
CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD

No samples can be called inconclusive for this compound.

CS



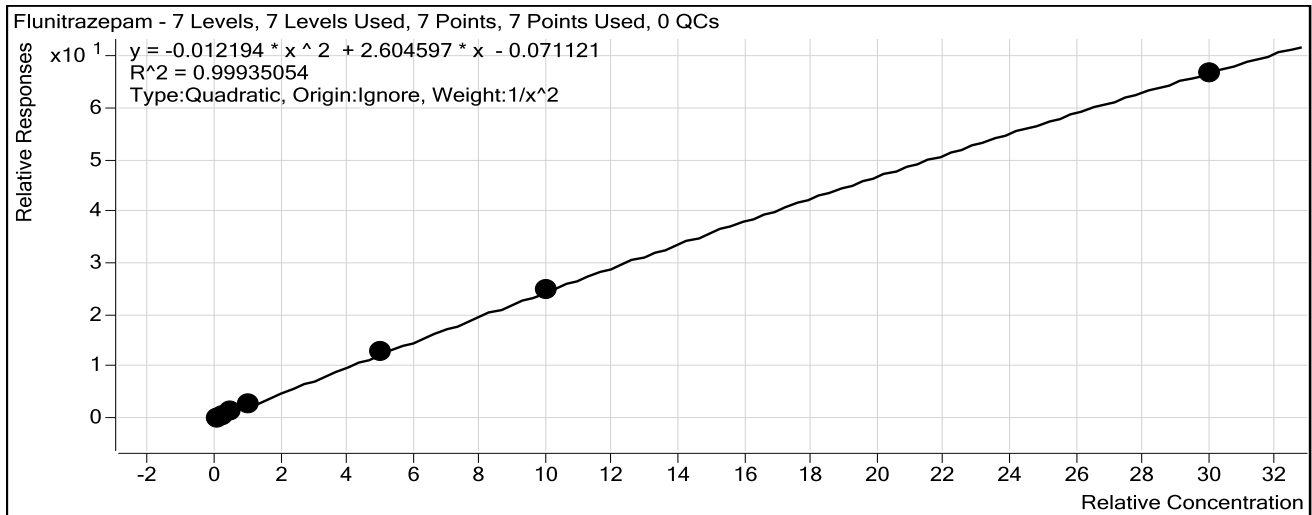
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	11.5	114.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.8	107.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.7	89.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	90.2	90.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	548.8	109.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1078.5	107.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2866.8	95.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



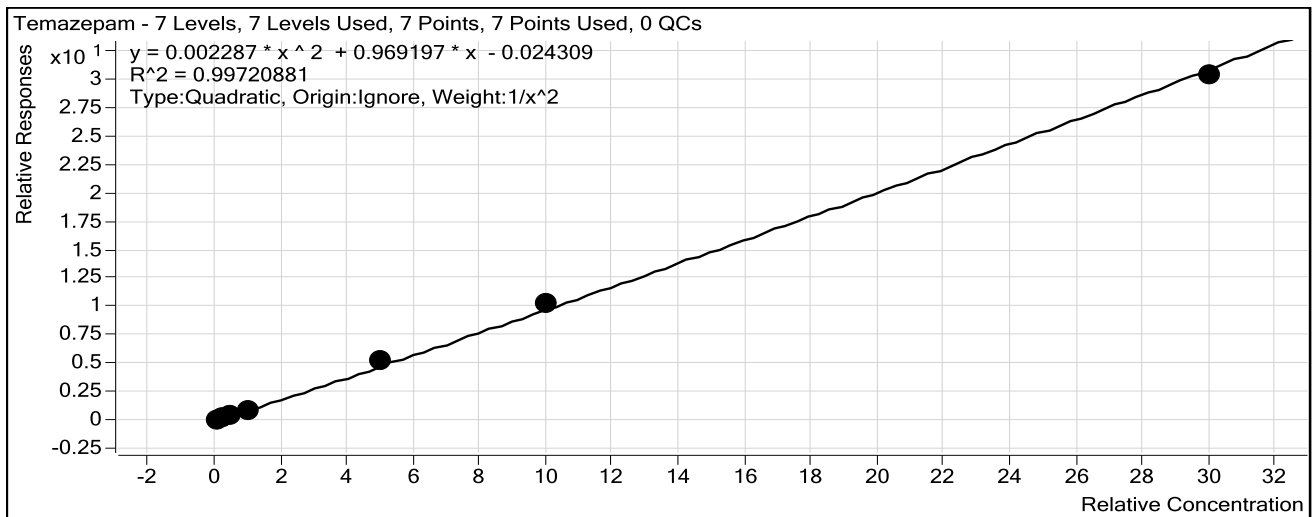
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.0	95.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.5	99.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.5	101.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	508.4	101.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1010.6	101.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2975.3	99.2

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 PM **Analyst Name** ISP TOX

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



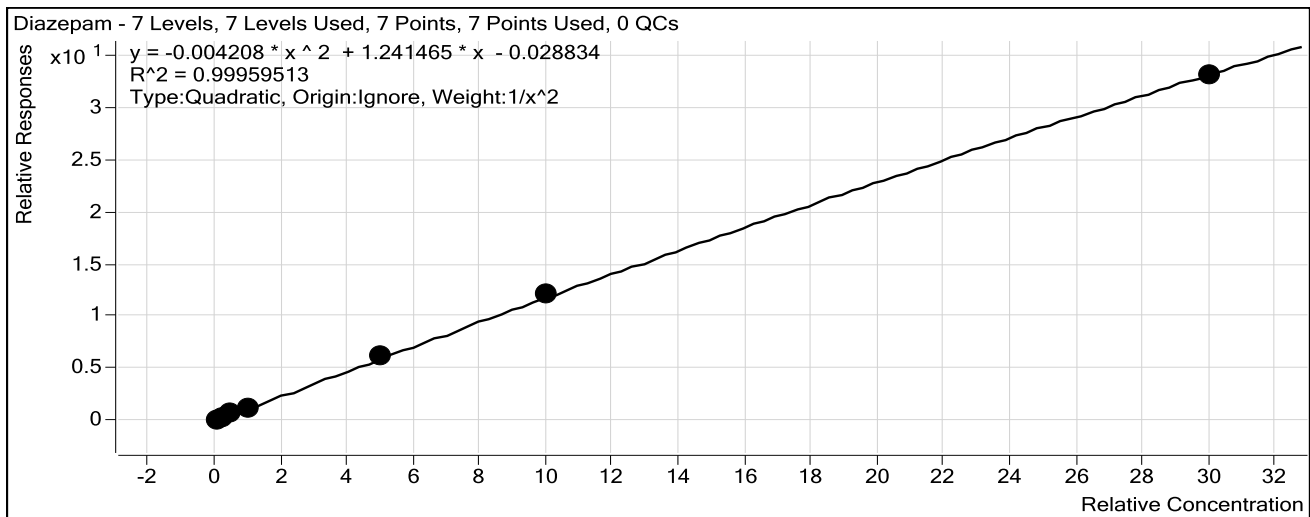
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.1	96.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.9	95.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.2	96.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	535.7	107.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1042.5	104.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2934.7	97.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urine CS.batch.bin
Last Calib Update 1/9/2018 3:09 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	10.1	100.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.9	97.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.7	98.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	515.4	103.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1009.1	100.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2973.6	99.1

CS

ISP FORENSICS

Pocatello

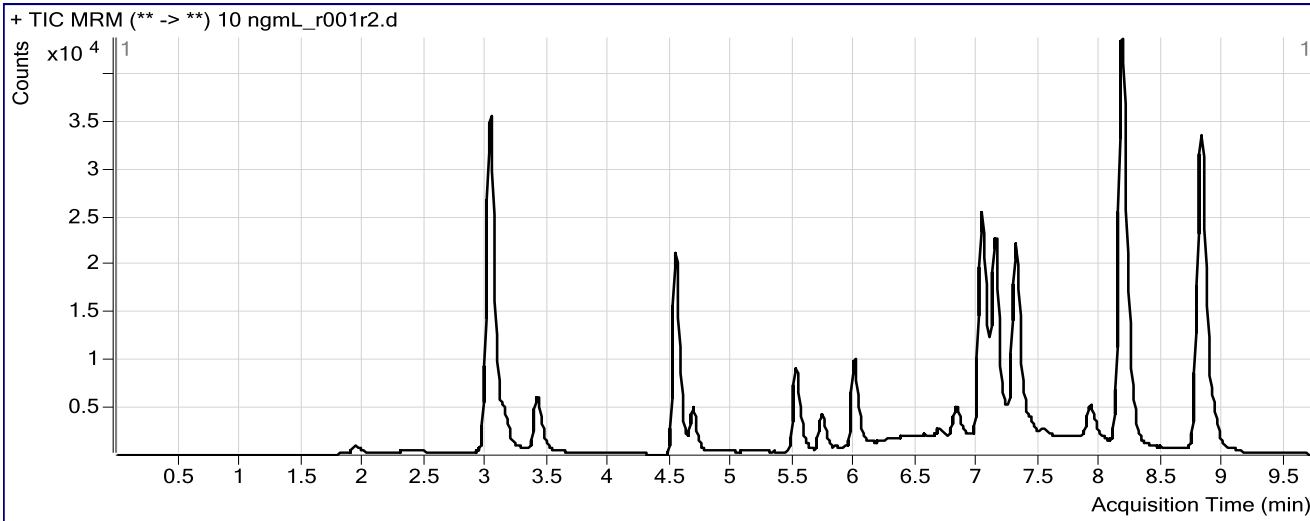
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:11 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 09:12	Data File	10 ngmL_r001r2.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	
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.939	2698	148753	0.0181	9.8680
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.154	10588	148753	0.0712	9.6995
zopiclone	Nordiazepam-D5 ISTD	3.415	14938	43683	0.3420	10.0732
zolpidem	Nordiazepam-D5 ISTD	4.535	64660	43683	1.4802	9.4669
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.683	12755	43683	0.2920	10.7563
quetiapine	Temazepam-D5 ISTD	5.515	23577	176603	0.1335	8.2738
Midazolam	Clonazepam-D4 ISTD	5.726	12935	66453	0.1947	9.9844
Flurazepam	Diazepam-D5 ISTD	5.990	31547	96594	0.3266	9.9523
Nitrazepam	Clonazepam-D4 ISTD	6.687	2621	66453	0.0394	10.5600
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	6.851	405	11578	0.0350	10.3763
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.900	1106	43683	0.0253	10.1920
Oxazepam	Nordiazepam-D5 ISTD	7.075	6423	43683	0.1470	10.6285
Nordiazepam	Nordiazepam-D5 ISTD	7.236	4144	43683	0.0949	13.5544
Clonazepam	Clonazepam-D4 ISTD	7.342	3867	66453	0.0582	10.1906
Lorazepam	Nordiazepam-D5 ISTD	7.417	1639	43683	0.0375	13.4267
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.520	3227	11578	0.2787	11.4742
Flunitrazepam	Clonazepam-D4 ISTD	7.906	12861	66453	0.1935	10.1659
Temazepam	Temazepam-D5 ISTD	8.221	13265	176603	0.0751	10.2556
Diazepam	Diazepam-D5 ISTD	8.916	9274	96594	0.0960	10.0600

ISP FORENSICS

Pocatello

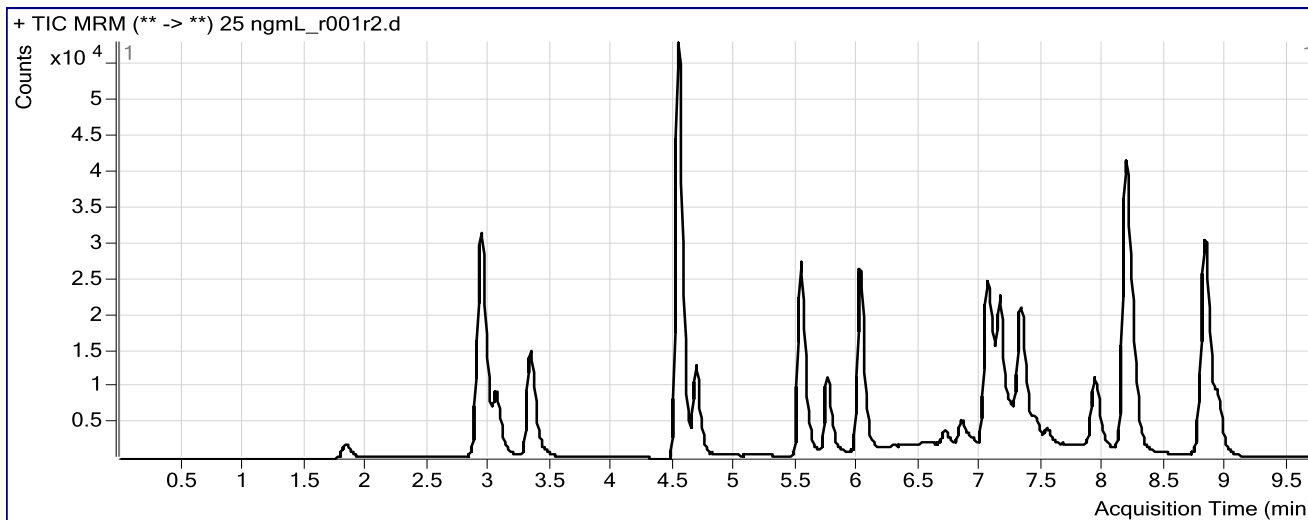
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:11 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 09:28	Data File	25 ngmL_r001r2.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	
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.839	7249	137388	0.0528	25.3237
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.062	28675	137388	0.2087	26.4817
zopiclone	Nordiazepam-D5 ISTD	3.332	41425	40161	1.0315	24.6055
zolpidem	Nordiazepam-D5 ISTD	4.535	177456	40161	4.4187	24.9596
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.683	35979	40161	0.8959	25.0043
quetiapine	Temazepam-D5 ISTD	5.532	69625	162610	0.4282	24.3849
Midazolam	Clonazepam-D4 ISTD	5.751	36527	61567	0.5933	24.8178
Flurazepam	Diazepam-D5 ISTD	6.007	86909	86555	1.0041	25.3143
Nitrazepam	Clonazepam-D4 ISTD	6.704	5828	61567	0.0947	21.4124
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.876	1069	9997	0.1069	27.0213
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.926	2859	40161	0.0712	24.0731
Oxazepam	Nordiazepam-D5 ISTD	7.083	17502	40161	0.4358	24.7498
Nordiazepam	Nordiazepam-D5 ISTD	7.236	10109	40161	0.2517	25.4959
Clonazepam	Clonazepam-D4 ISTD	7.358	10006	61567	0.1625	23.9678
Lorazepam	Nordiazepam-D5 ISTD	7.433	3147	40161	0.0784	23.9725
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.537	7754	9997	0.7756	26.7635
Flunitrazepam	Clonazepam-D4 ISTD	7.915	34016	61567	0.5525	23.9700
Temazepam	Temazepam-D5 ISTD	8.238	33982	162610	0.2090	24.0566
Diazepam	Diazepam-D5 ISTD	8.916	24284	86555	0.2806	24.9428

CJ

ISP FORENSICS

Pocatello

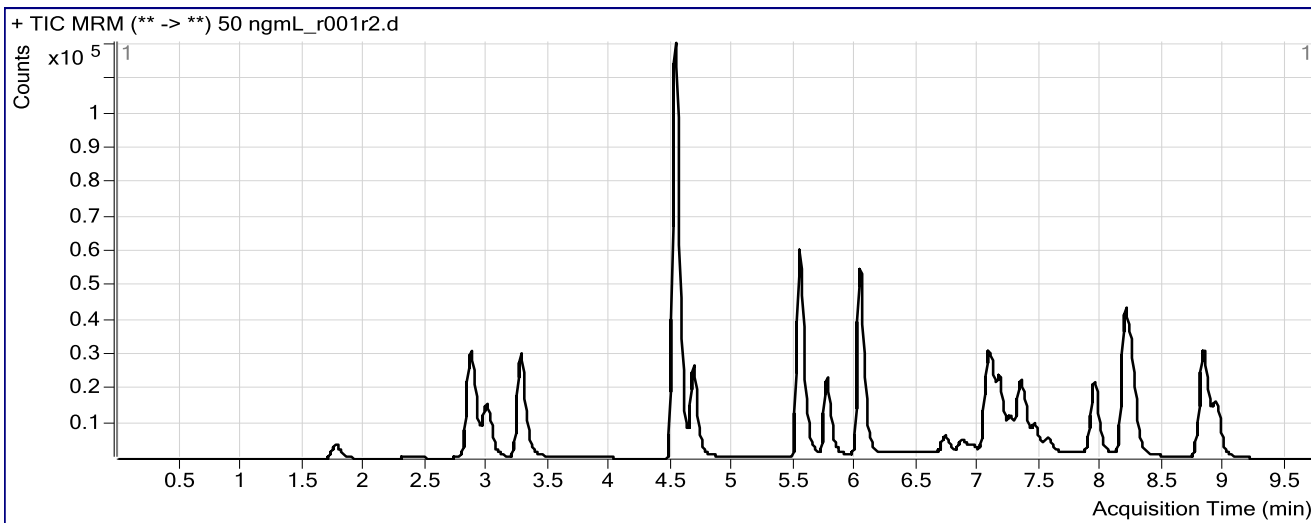
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:12 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 09:44	Data File	50 ngmL_r001r2.d
Sample Type	Calibration	Sample Name	50 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A4	Sample Info	
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.773	14712	139125	0.1057	49.0191
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.004	57215	139125	0.4112	51.3233
zopiclone	Nordiazepam-D5 ISTD	3.273	87772	39085	2.2456	50.2330
zolpidem	Nordiazepam-D5 ISTD	4.527	371366	39085	9.5014	51.8201
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.674	74580	39085	1.9081	48.9148
quetiapine	Temazepam-D5 ISTD	5.540	155315	162922	0.9533	53.2116
Midazolam	Clonazepam-D4 ISTD	5.759	74807	58887	1.2704	50.1094
Flurazepam	Diazepam-D5 ISTD	6.024	184361	89145	2.0681	49.5367
Nitrazepam	Clonazepam-D4 ISTD	6.721	13854	58887	0.2353	49.0285
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	6.893	1806	10506	0.1719	42.0344
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.934	6118	39085	0.1565	49.8836
Oxazepam	Nordiazepam-D5 ISTD	7.108	35708	39085	0.9136	48.1272
Nordiazepam	Nordiazepam-D5 ISTD	7.262	22080	39085	0.5649	49.3623
Clonazepam	Clonazepam-D4 ISTD	7.375	20922	58887	0.3553	49.4420
Lorazepam	Nordiazepam-D5 ISTD	7.450	7053	39085	0.1805	50.3491
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.554	14283	10506	1.3595	44.7498
Flunitrazepam	Clonazepam-D4 ISTD	7.932	71549	58887	1.2150	49.4944
Temazepam	Temazepam-D5 ISTD	8.238	71748	162922	0.4404	47.8923
Diazepam	Diazepam-D5 ISTD	8.925	51428	89145	0.5769	48.8730

CS

ISP FORENSICS

Pocatello

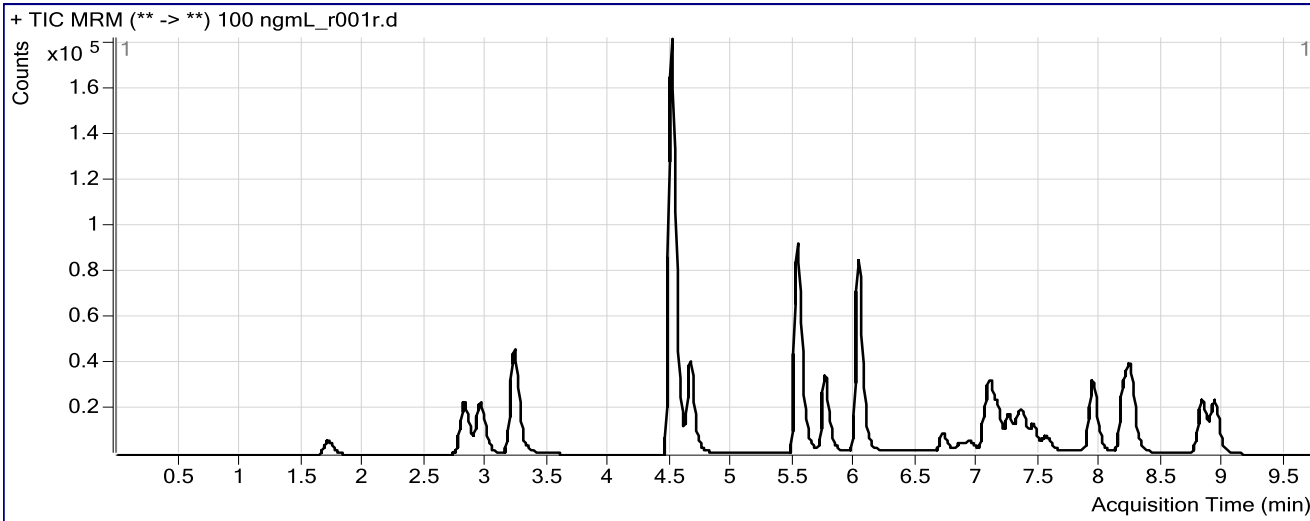
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:12 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 09:59	Data File	100 ngmL_r001r.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	
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.723	22918	106498	0.2152	98.1321
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.954	87838	106498	0.8248	102.5309
zopiclone	Nordiazepam-D5 ISTD	3.223	136689	30641	4.4609	97.1152
zolpidem	Nordiazepam-D5 ISTD	4.502	570577	30641	18.6213	100.2140
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.658	114772	30641	3.7457	92.4098
quetiapine	Temazepam-D5 ISTD	5.524	243147	120045	2.0255	112.5264
Midazolam	Clonazepam-D4 ISTD	5.751	112713	41412	2.7218	104.7540
Flurazepam	Diazepam-D5 ISTD	6.024	284954	65650	4.3405	101.6677
Nitrazepam	Clonazepam-D4 ISTD	6.712	21370	41412	0.5160	104.0725
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.893	3494	8436	0.4142	98.0416
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.934	9343	30641	0.3049	94.6827
Oxazepam	Nordiazepam-D5 ISTD	7.100	58630	30641	1.9135	97.0904
Nordiazepam	Nordiazepam-D5 ISTD	7.253	36617	30641	1.1950	97.4553
Clonazepam	Clonazepam-D4 ISTD	7.367	30210	41412	0.7295	98.9478
Lorazepam	Nordiazepam-D5 ISTD	7.442	11853	30641	0.3868	103.7488
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.545	23891	8436	2.8322	90.2105
Flunitrazepam	Clonazepam-D4 ISTD	7.923	106007	41412	2.5598	101.4939
Temazepam	Temazepam-D5 ISTD	8.238	109247	120045	0.9101	96.1872
Diazepam	Diazepam-D5 ISTD	8.916	78313	65650	1.1929	98.7403

CJ

ISP FORENSICS

Pocatello

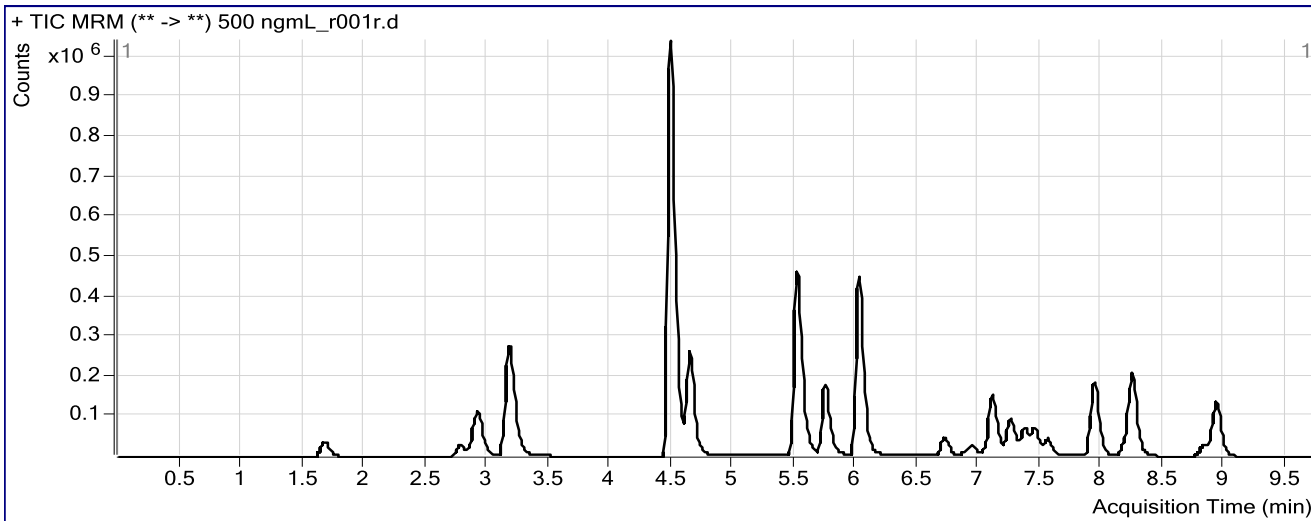
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:12 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 10:15	Data File	500 ngmL_r001r.d
Sample Type	Calibration	Sample Name	500 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A6	Sample Info	
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.681	146097	129666	1.1267	516.5058
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.920	485158	129666	3.7416	484.5222
zopiclone	Nordiazepam-D5 ISTD	3.173	890836	36195	24.6123	531.1751
zolpidem	Nordiazepam-D5 ISTD	4.485	3486119	36195	96.3155	523.4412
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.649	770690	36195	21.2928	513.7724
quetiapine	Temazepam-D5 ISTD	5.515	1320260	141163	9.3527	536.0626
Midazolam	Clonazepam-D4 ISTD	5.742	638140	50783	12.5661	492.2583
Flurazepam	Diazepam-D5 ISTD	6.015	1682612	78977	21.3052	509.8650
Nitrazepam	Clonazepam-D4 ISTD	6.721	135224	50783	2.6628	520.7303
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.893	19811	8944	2.2150	512.5957
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.934	63613	36195	1.7575	528.6109
Oxazepam	Nordiazepam-D5 ISTD	7.100	372374	36195	10.2880	509.5641
Nordiazepam	Nordiazepam-D5 ISTD	7.253	240634	36195	6.6483	518.1422
Clonazepam	Clonazepam-D4 ISTD	7.367	193262	50783	3.8056	508.8883
Lorazepam	Nordiazepam-D5 ISTD	7.450	69080	36195	1.9086	500.8598
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.554	155934	8944	17.4342	548.7948
Flunitrazepam	Clonazepam-D4 ISTD	7.932	652894	50783	12.8566	508.4452
Temazepam	Temazepam-D5 ISTD	8.246	738697	141163	5.2329	535.6619
Diazepam	Diazepam-D5 ISTD	8.925	494229	78977	6.2579	515.4021

CS

ISP FORENSICS

Pocatello

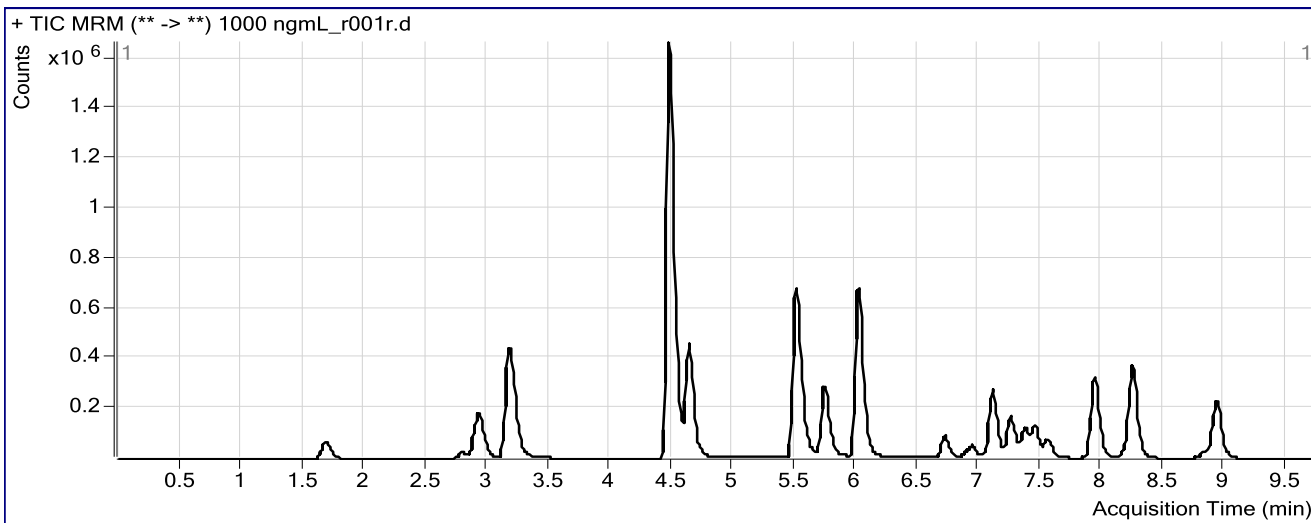
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Uri		
Analysis Time	1/9/2018 3:09 PM	Analyst Name	ISPUser
Report Time	1/9/2018 3:12 PM	Reporter Name	ISPUser
Last Calib Update	1/9/2018 3:09 PM	Batch State	Processed

Analysis Info

Acq Time	2018-01-09 10:30	Data File	1000 ngmL_r001r.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	
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.690	258003	121278	2.1274	996.8393
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.928	791177	121278	6.5236	891.5805
zopiclone	Nordiazepam-D5 ISTD	3.181	1480524	33401	44.3263	970.0106
zolpidem	Nordiazepam-D5 ISTD	4.477	5801914	33401	173.7071	966.6406
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.641	1360892	33401	40.7446	994.3757
quetiapine	Temazepam-D5 ISTD	5.507	2034958	130307	15.6167	927.7893
Midazolam	Clonazepam-D4 ISTD	5.742	1065208	45927	23.1933	950.4808
Flurazepam	Diazepam-D5 ISTD	6.015	2676046	70808	37.7928	945.6140
Nitrazepam	Clonazepam-D4 ISTD	6.721	248680	45927	5.4146	1044.4210
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.893	39757	8232	4.8298	1109.6648
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.942	116227	33401	3.4798	1032.7344
Oxazepam	Nordiazepam-D5 ISTD	7.108	668762	33401	20.0225	994.4576
Nordiazepam	Nordiazepam-D5 ISTD	7.262	418341	33401	12.5250	980.8623
Clonazepam	Clonazepam-D4 ISTD	7.375	356449	45927	7.7611	1044.0749
Lorazepam	Nordiazepam-D5 ISTD	7.450	125843	33401	3.7677	994.3320
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.554	277631	8232	33.7272	1078.4937
Flunitrazepam	Clonazepam-D4 ISTD	7.932	1148480	45927	25.0064	1010.6366
Temazepam	Temazepam-D5 ISTD	8.246	1345757	130307	10.3276	1042.4547
Diazepam	Diazepam-D5 ISTD	8.925	854715	70808	12.0708	1009.1450

CJ

ISP FORENSICS

Pocatello

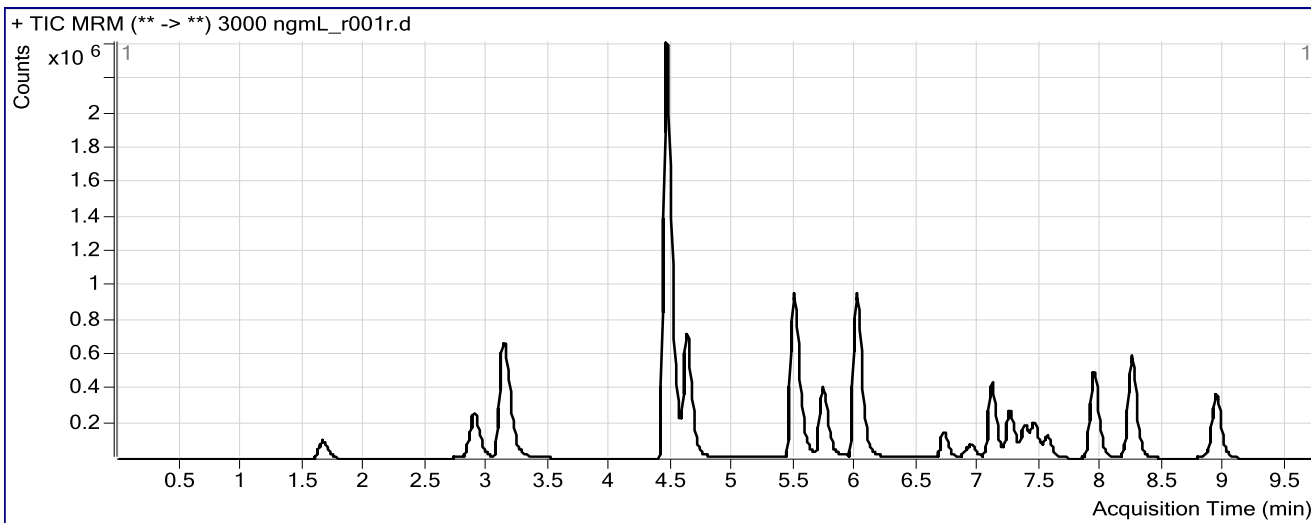
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2115 Urine 010818 CS\QuantResults\AM 13 Worklist 2115 Urii
Analysis Time 1/9/2018 3:09 PM **Analyst Name** ISPUser
Report Time 1/9/2018 3:12 PM **Reporter Name** ISPUser
Last Calib Update 1/9/2018 3:09 PM **Batch State** Processed

Analysis Info

Acq Time 2018-01-09 10:46 **Data File** 3000 ngmL_r001r.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**
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ; Worklist 2115

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	1.665	411659	71611	5.7485	2985.5616
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.903	1167476	71611	16.3029	3448.9321
zopiclone	Nordiazepam-D5 ISTD	3.131	2421689	19078	126.9363	3001.0115
zolpidem	Nordiazepam-D5 ISTD	4.452	9117417	19078	477.9025	3009.2193
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.624	2202383	19078	115.4411	2999.7589
quetiapine	Temazepam-D5 ISTD	5.490	2976763	72942	40.8101	3029.8534
Midazolam	Clonazepam-D4 ISTD	5.726	1584382	27115	58.4309	3104.3817
Flurazepam	Diazepam-D5 ISTD	5.999	4002367	42379	94.4433	3085.2022
Nitrazepam	Clonazepam-D4 ISTD	6.712	430457	27115	15.8749	2940.0001
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.884	73617	5765	12.7702	2888.9728
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.934	197808	19078	10.3684	2949.4058
Oxazepam	Nordiazepam-D5 ISTD	7.100	1126046	19078	59.0233	3000.3842
Nordiazepam	Nordiazepam-D5 ISTD	7.253	700582	19078	36.7220	3003.7376
Clonazepam	Clonazepam-D4 ISTD	7.367	576569	27115	21.2634	2945.9767
Lorazepam	Nordiazepam-D5 ISTD	7.442	209219	19078	10.9665	3001.7534
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.545	485350	5765	84.1932	2866.8242
Flunitrazepam	Clonazepam-D4 ISTD	7.932	1806663	27115	66.6284	2975.2911
Temazepam	Temazepam-D5 ISTD	8.238	2216582	72942	30.3884	2934.7359
Diazepam	Diazepam-D5 ISTD	8.925	1405563	42379	33.1669	2973.6399