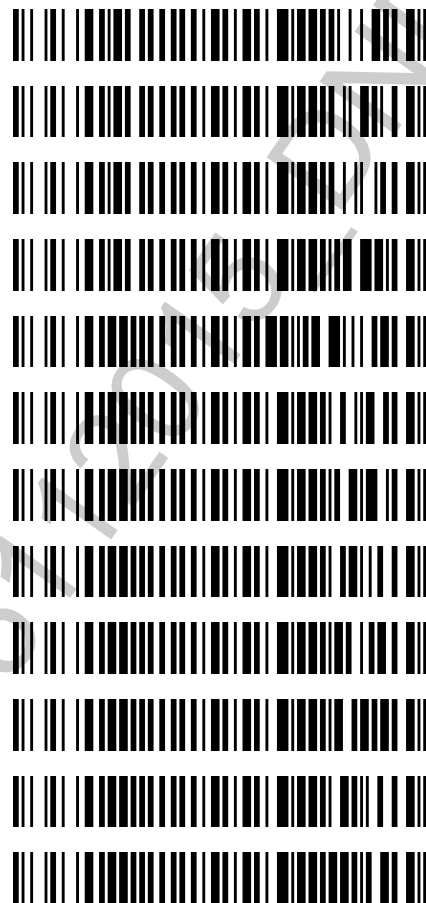


**Worklist: 702**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2015-1172	1.1	33559	6.1.1 Blood LCMS-QQQ Benzoc
M2015-1237	1.1	33560	6.1.1 Blood LCMS-QQQ Benzoc
M2015-1257	1.1	33562	6.1.1 Blood LCMS-QQQ Benzoc
M2015-1318	2.1	33564	6.1.1 Blood LCMS-QQQ Benzoc
P2015-0213	1	33571	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1025	1.1	33561	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1028	1.1	33565	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1042	1.1	33566	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1043	1.1	33567	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1060	1.1	33568	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1066	1.1	33570	6.1.1 Blood LCMS-QQQ Benzoc
P2015-1068	1.1	33569	6.1.1 Blood LCMS-QQQ Benzoc



Review of central file verified on peer review sheet in each case file:  07/09/2015

POC\_AM 6.1.1 Blood 05/11/2015

# Worklist Report

Worklist Path: C:\MassHunter\ISP Methods\worklists\DD-BZZZQ-B-LOWCAL.wkl  
 Date Modified: 05/11/2015 05:11:44 PM  
 Date Printed: 05/12/2015 09:03:21 AM

## Worklist Run Parameters

*Checked 05/11/15 - printed 05/12/15.*

Operator Name: 62340  
 Run Type: Standard Start  
 Part of Method to Run: Acquisition Only  
 Execution for Acquisition-DA: Synchronous  
 Acquisition Method Path: C:\MassHunter\ISP Methods\Acquisition\Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
 DA Method Path: D:\MassHunter\methods  
 Data File Path: C:\MassHunter\Data\BZ\BZ-B-051115  
 Pre-Worklist Script: ---  
 Post-Worklist Script: SCP\_InstrumentStandby(){MH\_Acq\_Scripts.exe}  
 Acquisition Clean Up Script: SCP\_InstrumentStandby(){MH\_Acq\_Scripts.exe}  
 Overlapped Injection: No  
 Clear sample selection after run: Yes  
 Wait Time for Ready(Min): 10  
 Threshold Disk Value(GB): 10  
 Comment: ---

## Plate Barcode Information

Plate	Barcode
P1	

## Worklist Table

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-A1	Blank	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Blank1-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-A1	Blank	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Blank2-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-A2	5 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	5 ngmL-r001.d	Calibration	1	AM 6.1.1 Benzo and Z by LCQQQ	
P1-A3	10 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	10 ngmL-r001.d	Calibration	2	AM 6.1.1 Benzo and Z by LCQQQ	
P1-A4	15 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	15 ngmL-r001.d	Calibration	3	AM 6.1.1 Benzo and Z by LCQQQ	
P1-A5	25 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	25 ngmL_r001.d	Calibration	4	AM 6.1.1 Benzo and Z by LCQQQ	
P1-A6	50 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	50 ngmL_r001.d	Calibration	5	AM 6.1.1 Benzo and Z by LCQQQ	

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-A7	100 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	100 ngmL_r001.d	Calibration	6	AM 6.1.1 Benzo and Z by LCQQQ	QR 05/12/15
P1-A8	500 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	500 ngmL_r001.d	Calibration	7	AM 6.1.1 Benzo and Z by LCQQQ	
P1-A9	1000 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	1000 ngmL_r001.d	Calibration	8	AM 6.1.1 Benzo and Z by LCQQQ	
P1-B1	3000 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	3000 ngmL_r001.d	Calibration	9	AM 6.1.1 Benzo and Z by LCQQQ	
P1-A1	Blank	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B2	Negative Blood Control	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	NC-B_r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	UTAK Negative Whole Blood LOT B0689
P1-B3	Positive Blood Control	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	PC-B-BZ-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	200 ng/mL Benzodiazepines Mix Cerilliant lot FE012413-02 in neg LOT B0130
P1-A1	Blank	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank2_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B2	Blank - P2015-0213-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank- P2015-0213-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B4	P2015-0213-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0213-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-1172-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-1172-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B5	M2015-1172-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-1172-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-1237-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-1237-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B6	M2015-1237-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-1237-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-1257-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-1257-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B7	M2015-1257-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-1257-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2				Blank			

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-B2	Blank - M2015-1318-2.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-1318-2.1_r001.d			AM 6.1.1 Benzo and Z by LCQQQ	05/12/15
P1-B8	M2015-1318-2.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-1318-2.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1025-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1025-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B9	P2015-1025-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1025-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1028-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1028-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C1	P2015-1028-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1028-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1042-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1042-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C2	P2015-1042-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1042-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1043-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1043-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C3	P2015-1043-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1043-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1060-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1060-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C4	P2015-1060-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1060-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1066-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1066-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C5	P2015-1066-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1066-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-1068-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-1068-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C6	P2015-1068-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-1068-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-A1	Blank	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Blank3-r001.d	Blank		AM 6.1.1 Benzo	

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
						and Z by LCQQQ	
P1-A1	Blank	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Blank4-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	

QC 05/12/15.

POC\_AM 6.1.1 Blood\_05172015 - END

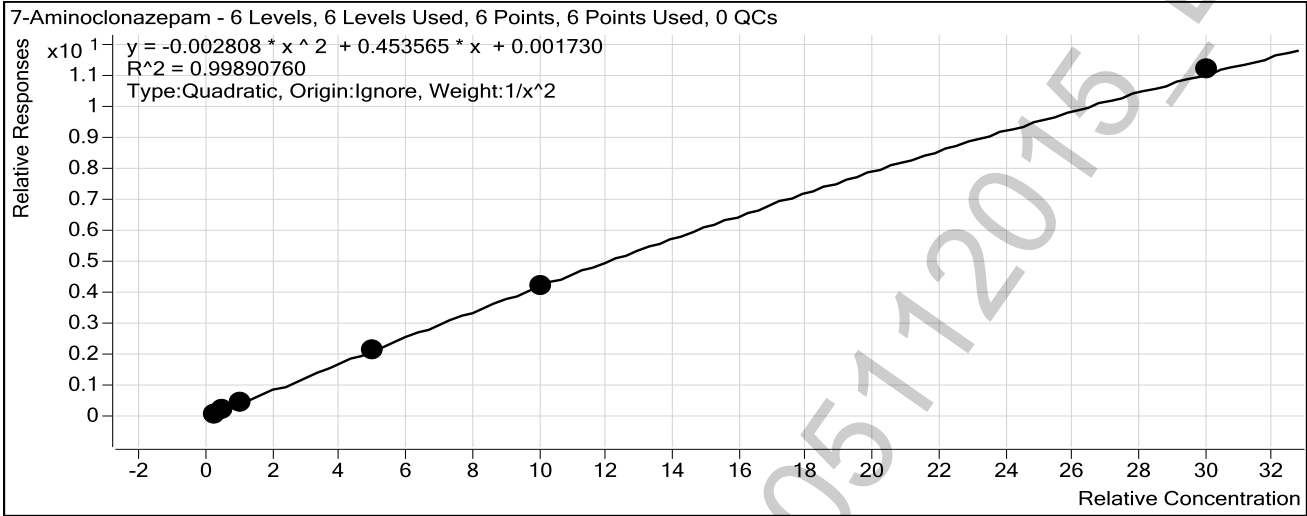
# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM      **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.5	97.9
50 ng/mL	5	<input checked="" type="checkbox"/>	50	51.8	103.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	101.8	101.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	482.5	96.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	991.9	99.2
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3032.7	101.1

POC-AM 6.1.1 Blood/05172015

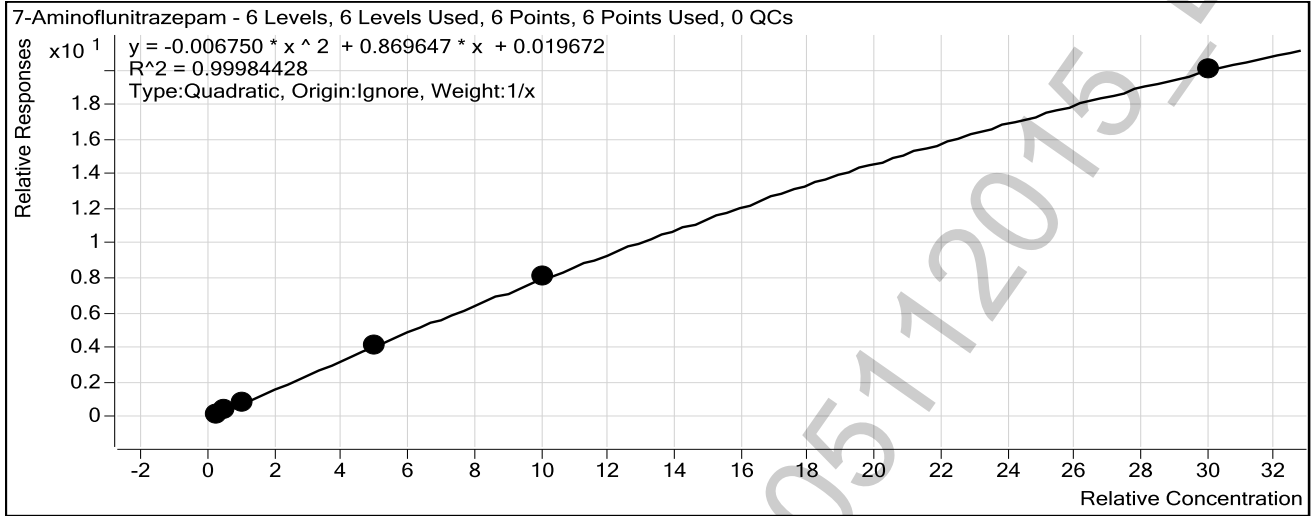
# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.6	98.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.2	100.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	102.6	102.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	487.9	97.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1012.6	101.3
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.7	99.9

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

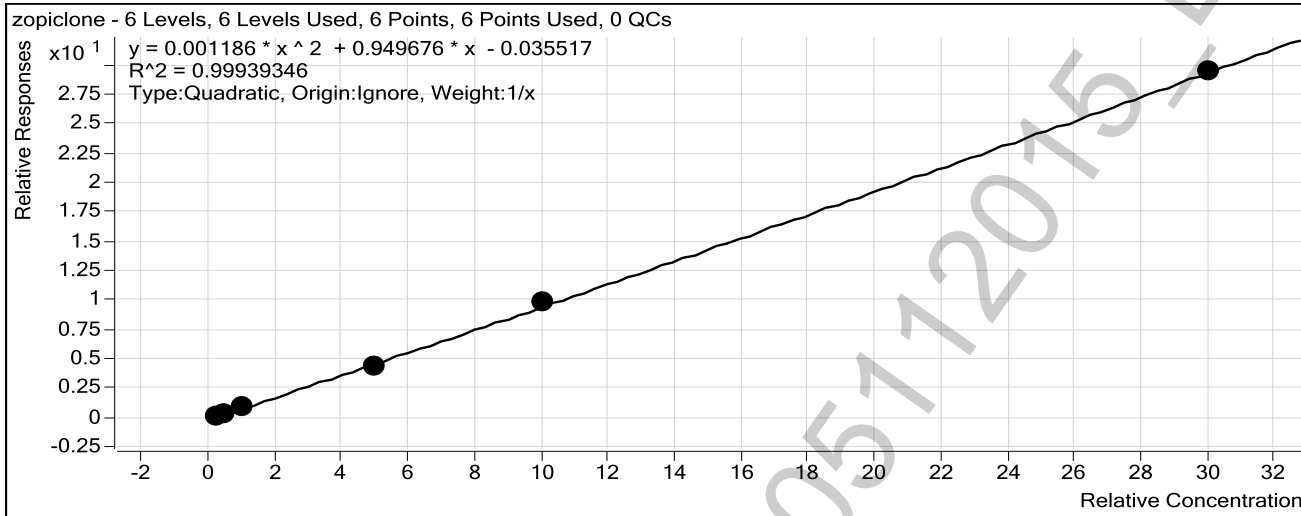
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** zopiclone

**Internal Standard** Oxazepam D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.0	104.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.0	98.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	100.4	100.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	473.0	94.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1032.7	103.3
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2993.8	99.8



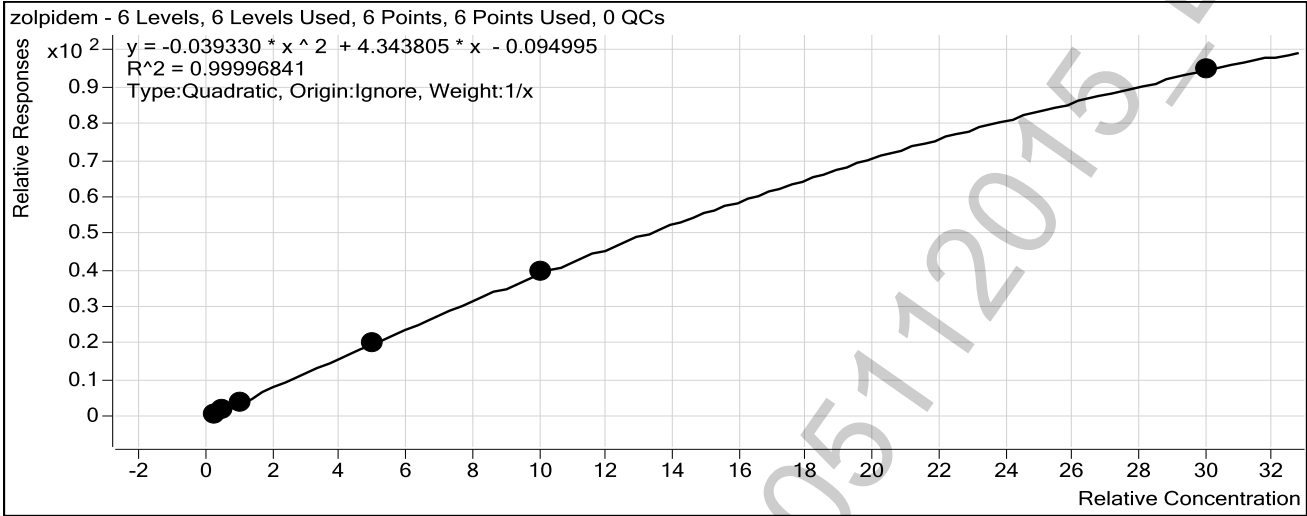
# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM **Analyst Name** ISP TOX

**Target Compound** zolpidem  
**Internal Standard** Oxazepam D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	25.3	101.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.3	98.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	100.8	100.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	495.2	99.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1006.1	100.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.9	99.9

POC-AM 6.1.1 Blood/05172015-DND

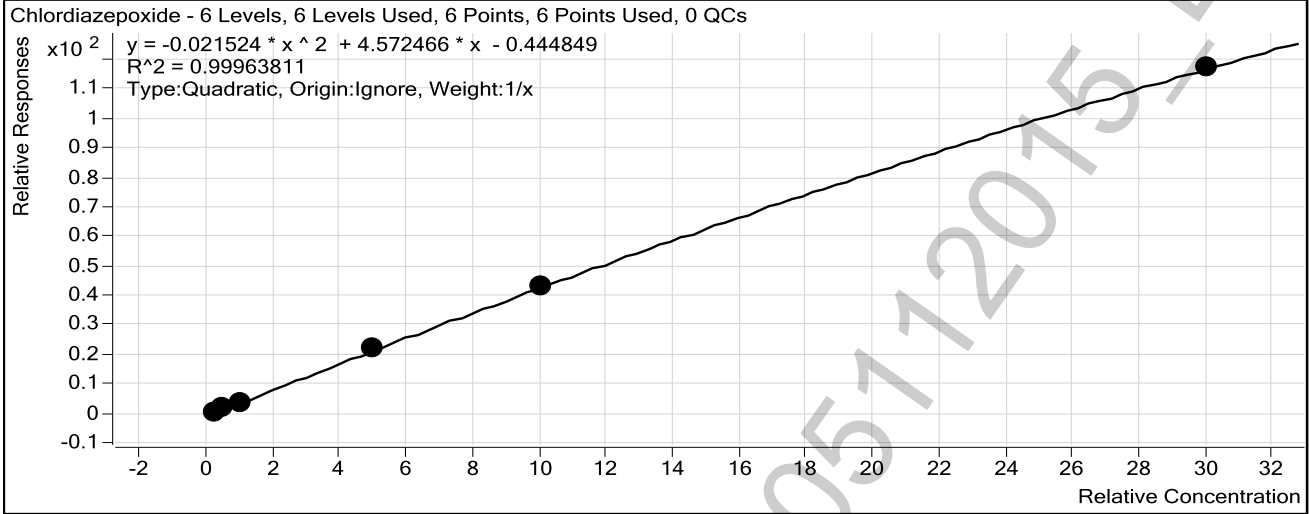
# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	28.0	111.9
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.5	95.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	92.0	92.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	500.6	100.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1011.0	101.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.6	99.9

POC-AM 6.1.1 Blood/05172015

# ISP Forensics Calibration Curve Report

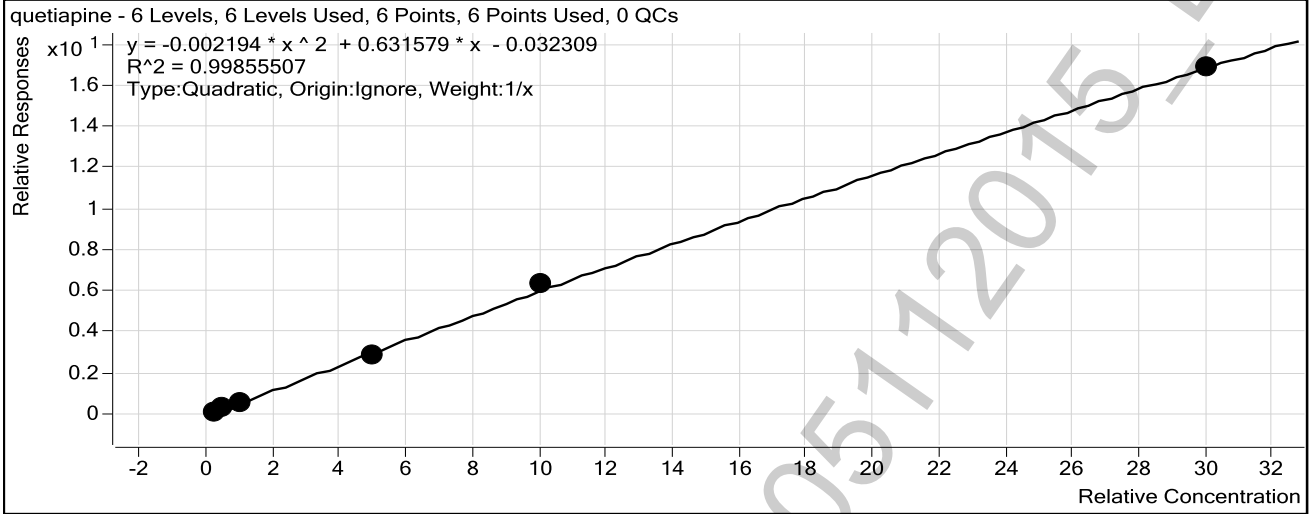


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	28.3	113.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.7	101.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	85.7	85.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	477.8	95.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1044.5	104.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2987.7	99.6

POC-AM 6.1.1 Blood/05172015-DND

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

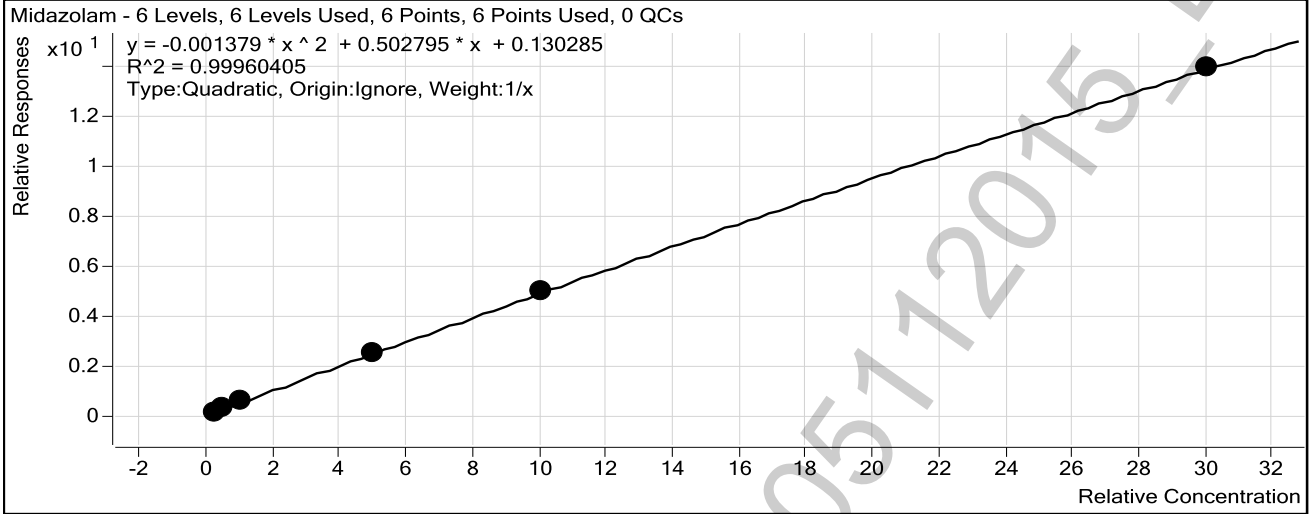
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Midazolam

**Internal Standard** Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	21.8	87.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	53.6	107.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	107.7	107.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	489.6	97.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1001.1	100.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3001.2	100.0

POC-AM 6.1.1 Blood/05112015

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

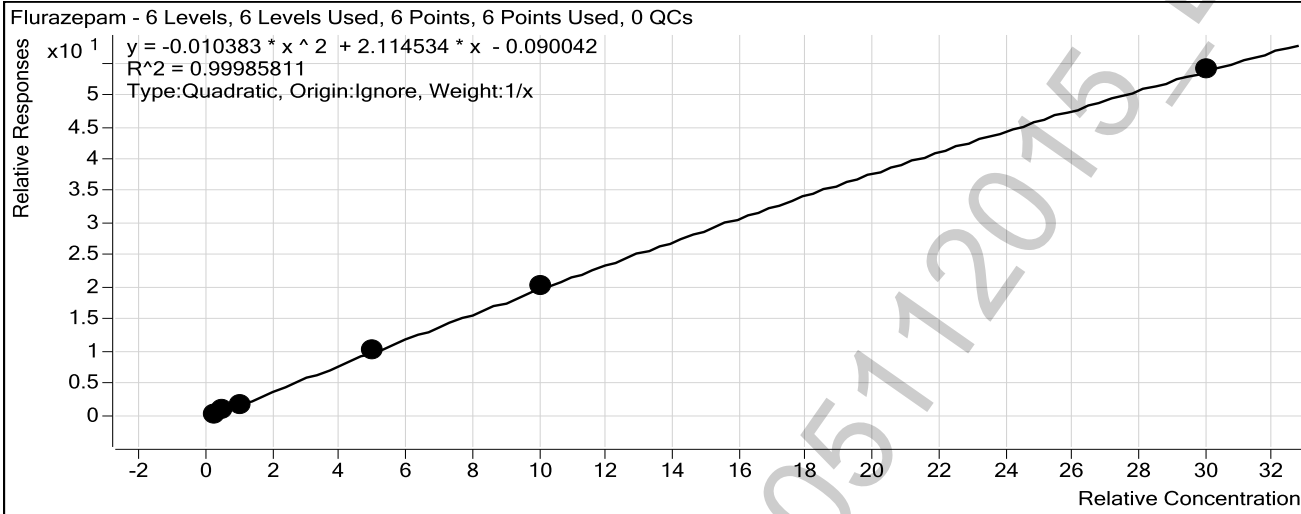
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Flurazepam

**Internal Standard** Diazepam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.4	105.4
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.9	99.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	94.3	94.3
500 ng/mL	7	<input checked="" type="checkbox"/>	500	498.3	99.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1009.3	100.9
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.7	99.9

POC-AM 6.1.1 Blood/05172015-DND

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

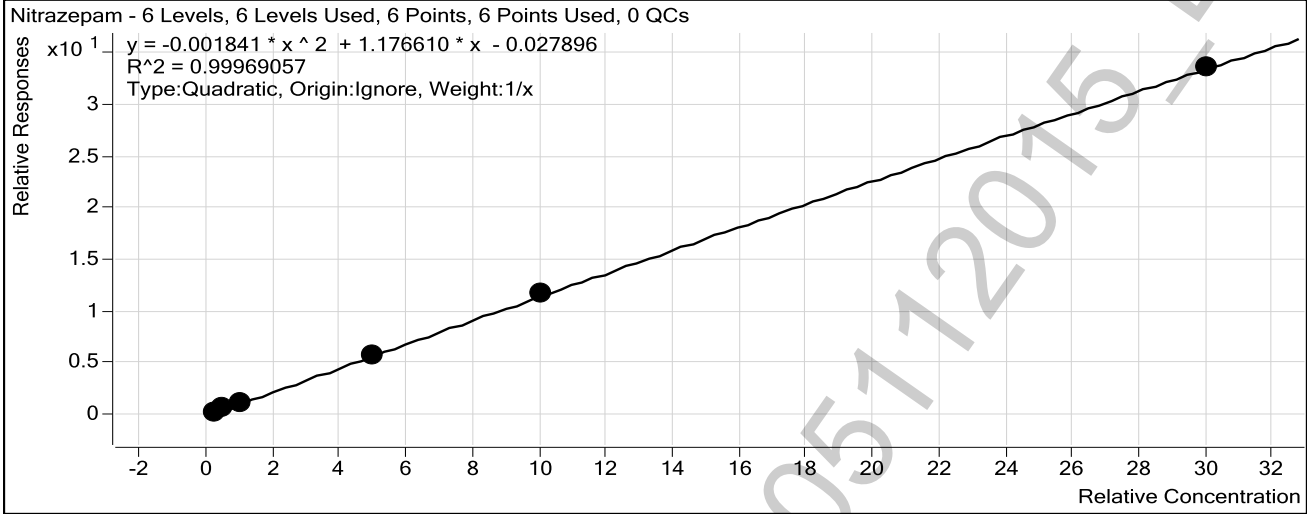
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Nitrazepam

**Internal Standard** Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.4	105.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	51.7	103.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.0	90.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	501.6	100.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1008.2	100.8
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.1	99.9

POC-AM 6.1.1 Blood 05172015

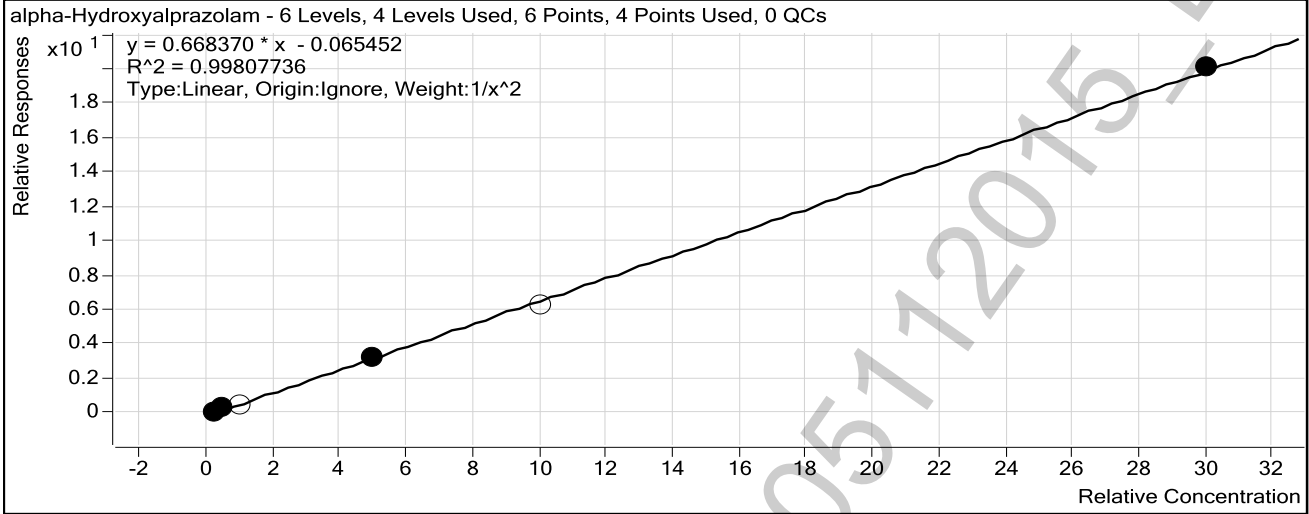
# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM      **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.4	97.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	52.5	105.0
100 ng/mL	6	<input type="checkbox"/>	100	75.7	75.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	484.7	96.9
1000 ng/mL	8	<input type="checkbox"/>	1000	941.8	94.2
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3013.1	100.4

POC-AM 6.1.1 Blood/05172015 DND

# ISP Forensics Calibration Curve Report



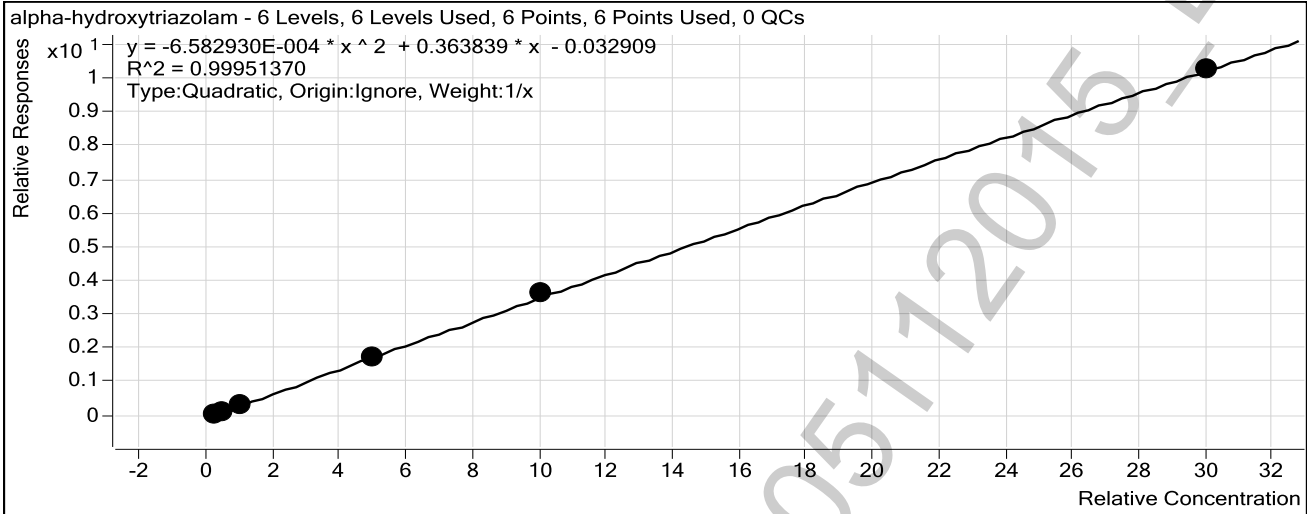
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**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	27.8	111.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.3	96.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	92.7	92.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	486.9	97.4
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1026.1	102.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2993.3	99.8

POC-AM 6.1.1 Blood/05712015



# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

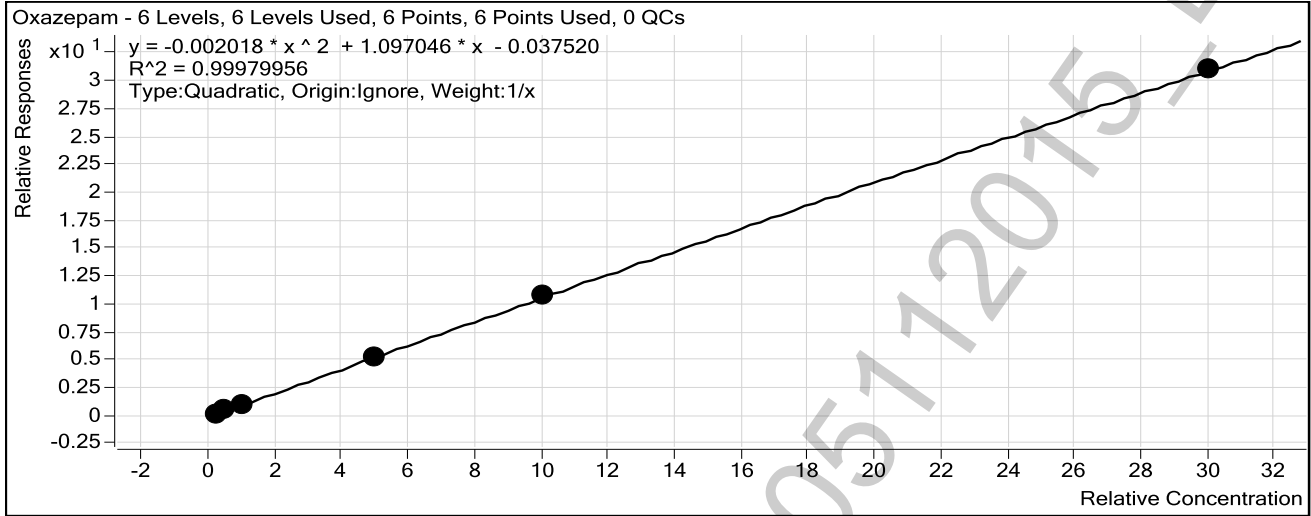
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Oxazepam

**Internal Standard** Oxazepam D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	25.0	100.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.1	100.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	101.2	101.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	484.6	96.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1017.7	101.8
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.4	99.9

POC-AM 6.1.1 Blood/05712015

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

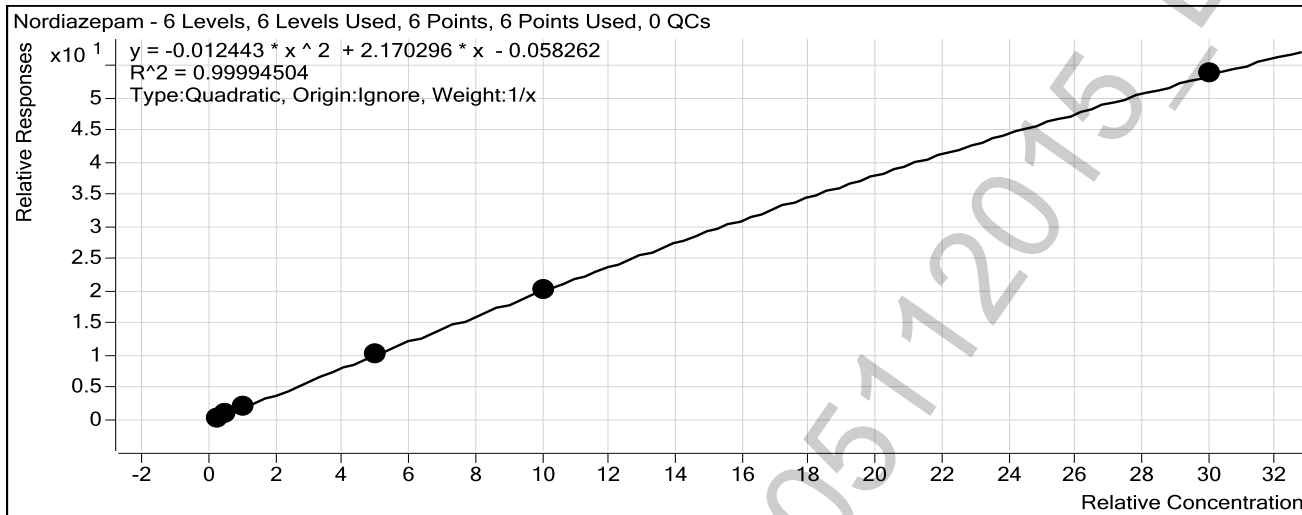
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Nordiazepam

**Internal Standard** Nordiazepam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	25.0	99.9
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.5	97.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	103.5	103.5
500 ng/mL	7	<input checked="" type="checkbox"/>	500	498.1	99.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.4	99.9
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3000.6	100.0

POC-AM 6.1.1 Blood/05172015 DND

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

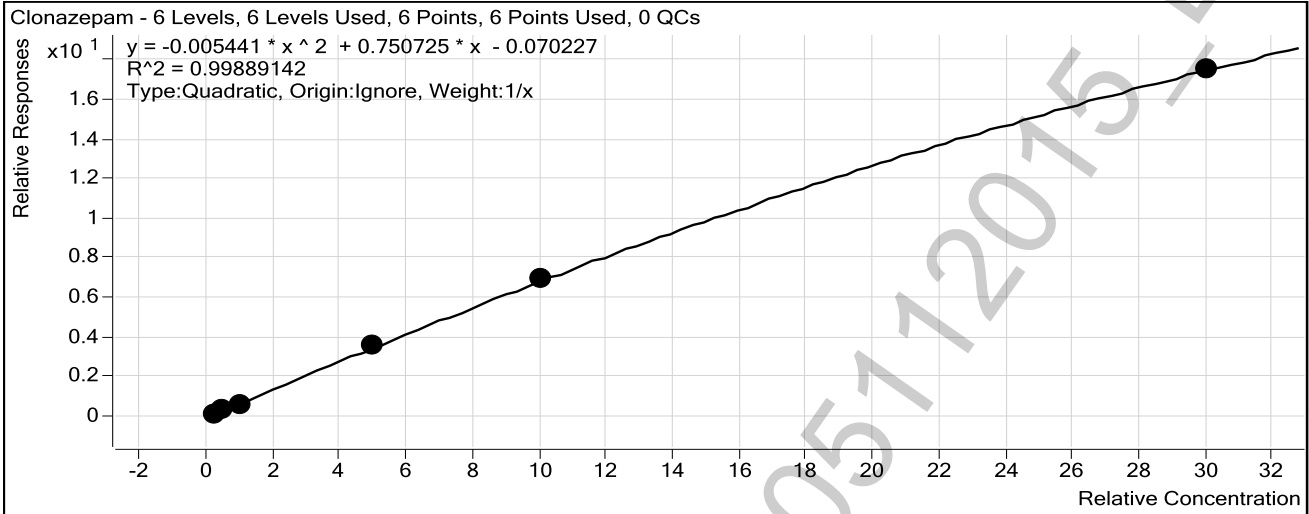
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Clonazepam

**Internal Standard** Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	28.6	114.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.7	99.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	84.1	84.1
500 ng/mL	7	<input checked="" type="checkbox"/>	500	502.9	100.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1016.9	101.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2991.6	99.7

POC-AM 6.1.1 Blood/05172015-DND

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

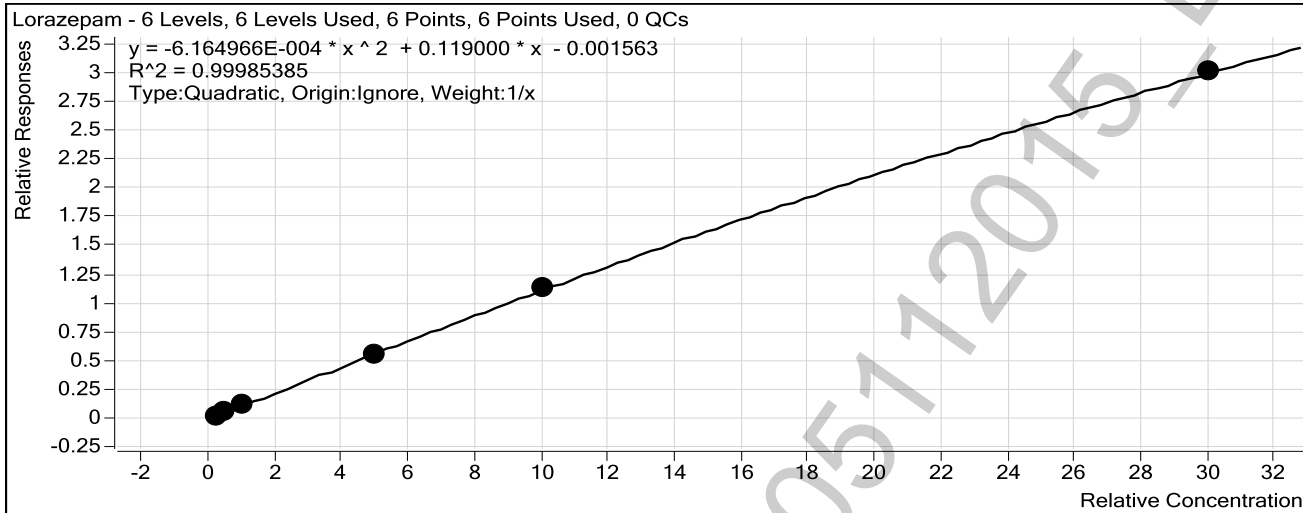
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** Lorazepam

**Internal Standard** Oxazepam D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	24.3	97.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.7	99.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	104.6	104.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	489.6	97.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1008.0	100.8
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.7	100.0

POC-AM 6.1.1 Blood/05172015

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

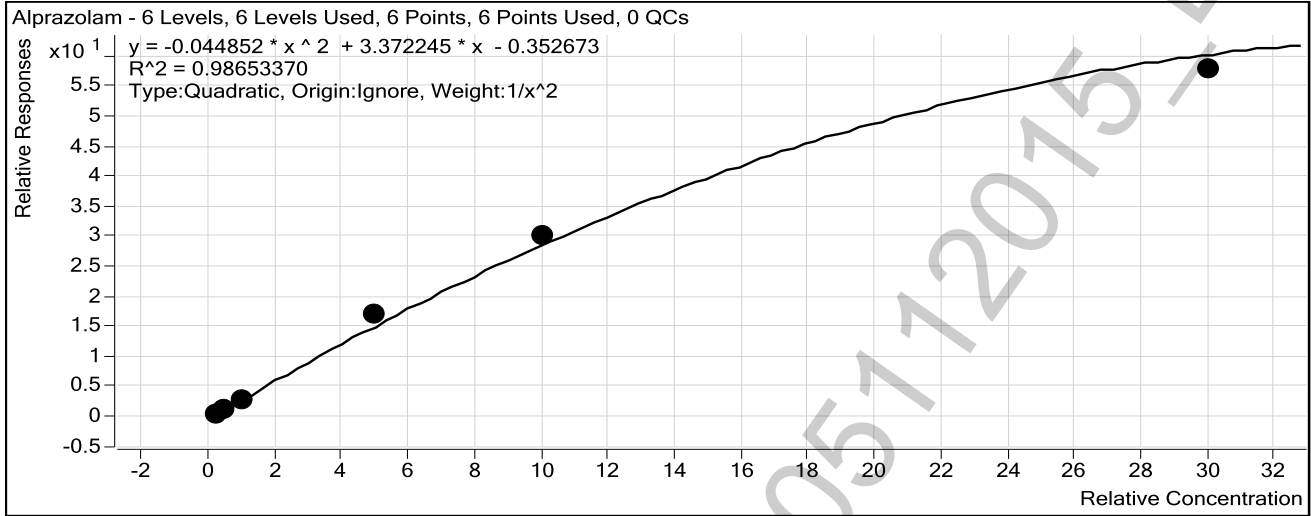
ISP TOX

**Target Compound**

*Alprazolam*

**Internal Standard**

*alphahydroxyalprazolam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.5	105.9
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.9	91.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.0	90.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	562.5	112.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1053.9	105.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2672.1	89.1

POC-AM 6.1.1 Blood/05172015-DND

# ISP Forensics Calibration Curve Report



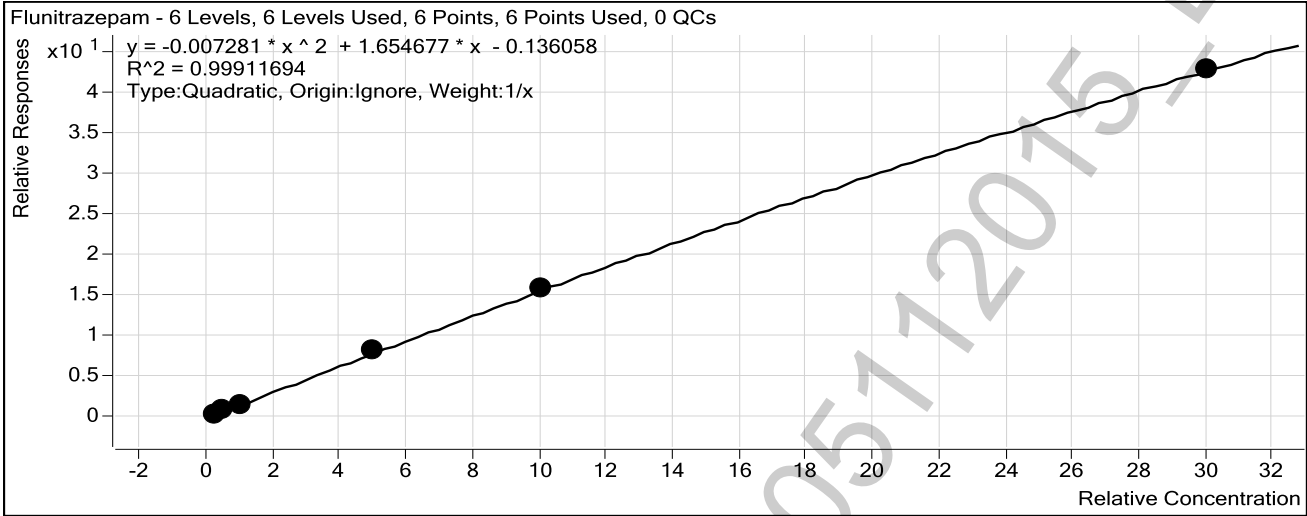
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**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name** ISP TOX

**Target Compound** Flunitrazepam

**Internal Standard** Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	28.1	112.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.3	100.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	84.5	84.5
500 ng/mL	7	<input checked="" type="checkbox"/>	500	510.1	102.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1005.8	100.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.1	99.9

POC\_AM 6.1.1 Blood/05172015 DND

# ISP Forensics Calibration Curve Report

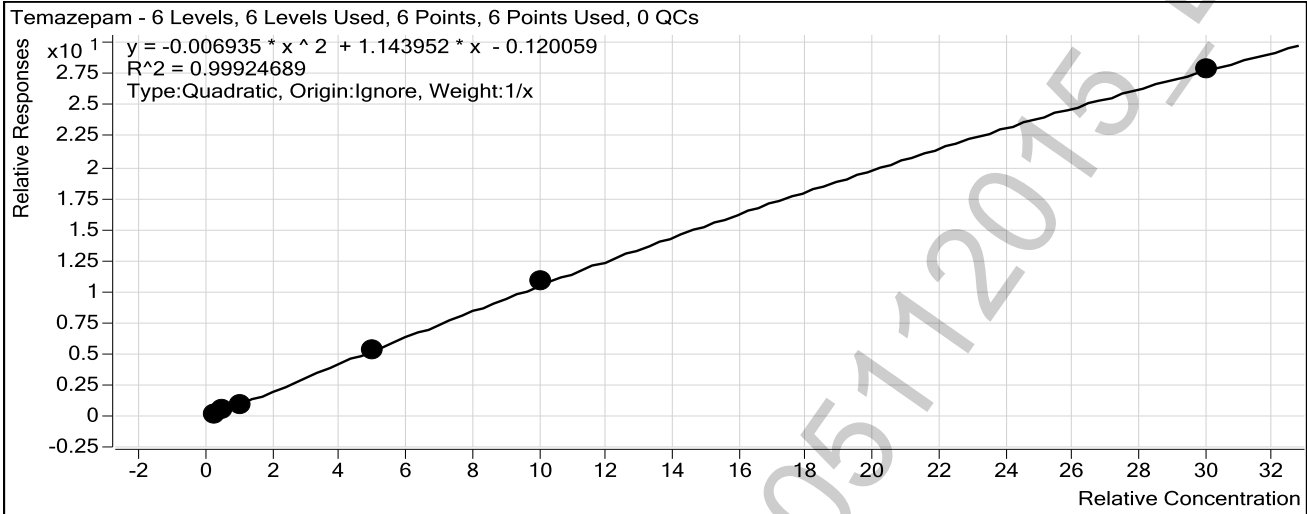


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	28.7	114.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.5	95.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	89.7	89.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	491.7	98.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1025.8	102.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2990.7	99.7

POC-AM 6.1.1 Blood/05172015

# ISP Forensics Calibration Curve Report



**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin

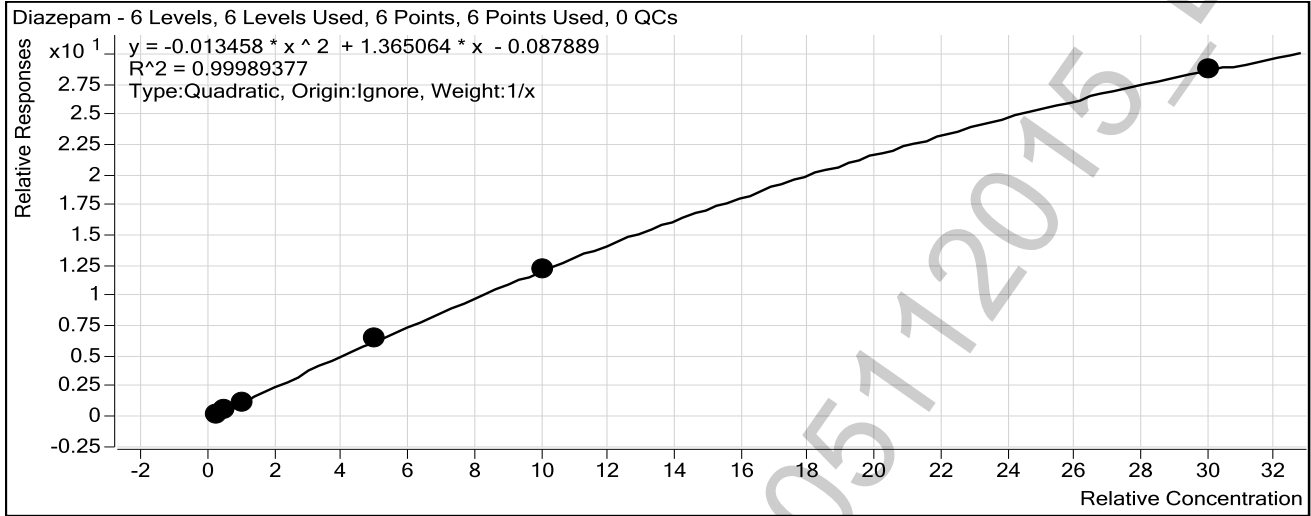
**Last Calib Update** 5/12/2015 9:03 AM

**Analyst Name**

ISP TOX

**Target Compound** *Diazepam*

**Internal Standard** *Diazepam-D5 ISTD*

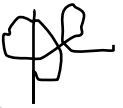


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	26.3	105.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.0	98.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	96.0	96.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	503.9	100.8
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1001.1	100.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.2	99.9

POC-AM 6.1.1 Blood/05172015-DND



**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

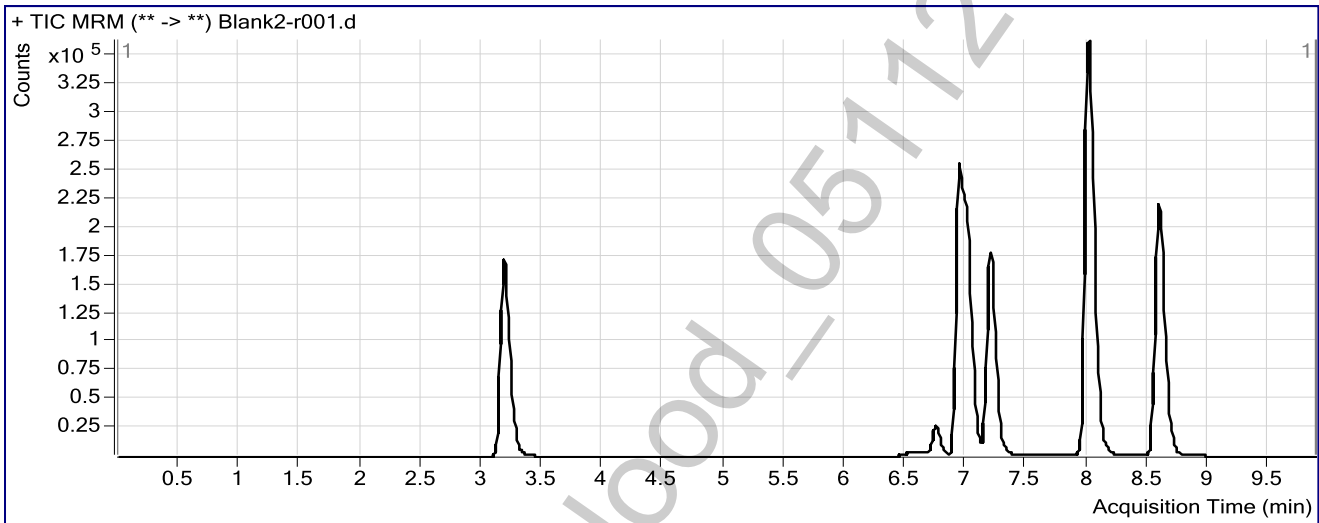


<b>Batch Data Path</b>	C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin		
<b>Analysis Time</b>	5/12/2015 9:03 AM	<b>Analyst Name</b>	ISPUser
<b>Report Time</b>	5/12/2015 9:06 AM	<b>Reporter Name</b>	ISPUser
<b>Last Calib Update</b>	5/12/2015 9:03 AM	<b>Batch State</b>	Processed

**Analysis Info**

<b>Acq Time</b>	2015-05-11 17:27	<b>Data File</b>	Blank2-r001.d
<b>Sample Type</b>	Blank	<b>Sample Name</b>	Blank
<b>Dilution</b>	1	<b>Acq Method</b>	Benzos_Z_Drugs_ACN_FA_ISP.m
<b>Position</b>	P1-A1	<b>Sample Info</b>	
<b>Inj Vol</b>	-1	<b>Comment</b>	AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**



POC\_AM 6.1.1 Blood - 05172015 - DND

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

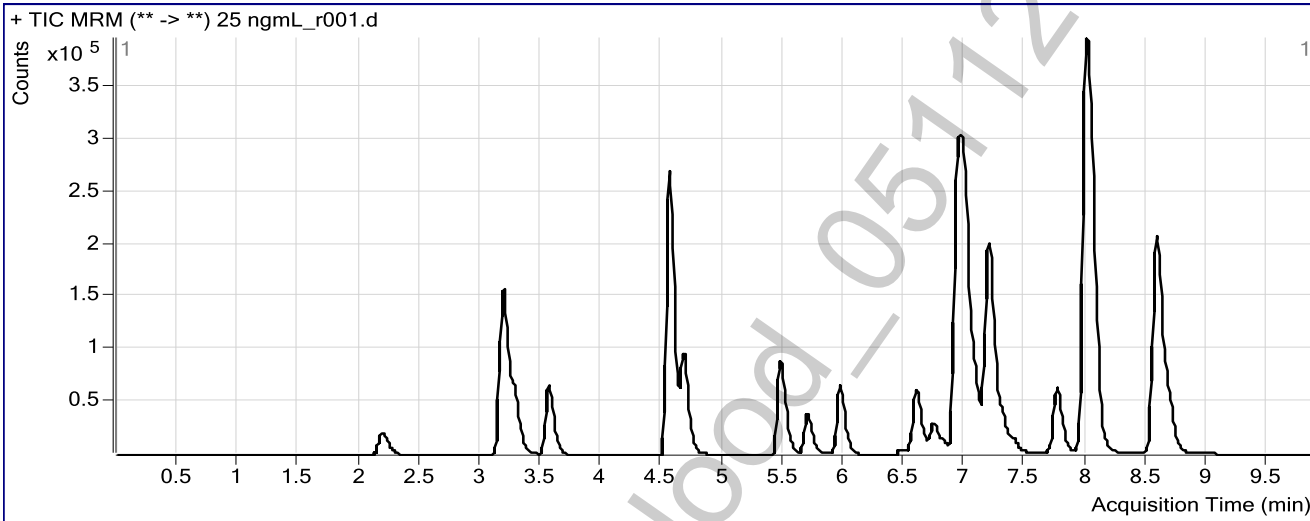


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 18:25 **Data File** 25 ngmL\_r001.d  
**Sample Type** Calibration **Sample Name** 25 ngmL  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A5 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 Benzo and Z by LCQQQ

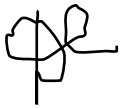
**Sample Chromatogram**



**Results**

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.201	82973	736827	0.1126	24.4830
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	171591	736827	0.2329	24.5632
zopiclone	Oxazepam D5 ISTD	3.556	207817	983068	0.2114	25.9913
zolpidem	Oxazepam D5 ISTD	4.558	983068	983068	1.0000	25.2660
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.679	297826	357940	0.8321	27.9628
quetiapine	Temazepam-D5 ISTD	5.468	285344	1951248	0.1462	28.2974
Midazolam	Clonazepam-D4 ISTD	5.697	169544	707189	0.2397	21.7831
Flurazepam	Diazepam-D5 ISTD	5.961	260614	558654	0.4665	26.3541
Nitrazepam	Clonazepam-D4 ISTD	6.596	199929	707189	0.2827	26.4093
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.768	8275	84664	0.0977	24.4168
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.825	24344	357940	0.0680	27.7516
Oxazepam	Oxazepam D5 ISTD	6.972	232826	983068	0.2368	25.0201
Nordiazepam	Nordiazepam-D5 ISTD	7.092	172885	357940	0.4830	24.9753
Clonazepam	Clonazepam-D4 ISTD	7.231	102072	707189	0.1443	28.6402
Lorazepam	Oxazepam D5 ISTD	7.298	26894	983068	0.0274	24.3336
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.392	45471	84664	0.5371	26.4776
Flunitrazepam	Clonazepam-D4 ISTD	7.754	232663	707189	0.3290	28.1403
Temazepam	Temazepam-D5 ISTD	8.050	404147	1951248	0.2071	28.6507
Diazepam	Diazepam-D5 ISTD	8.681	150899	558654	0.2701	26.2941

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

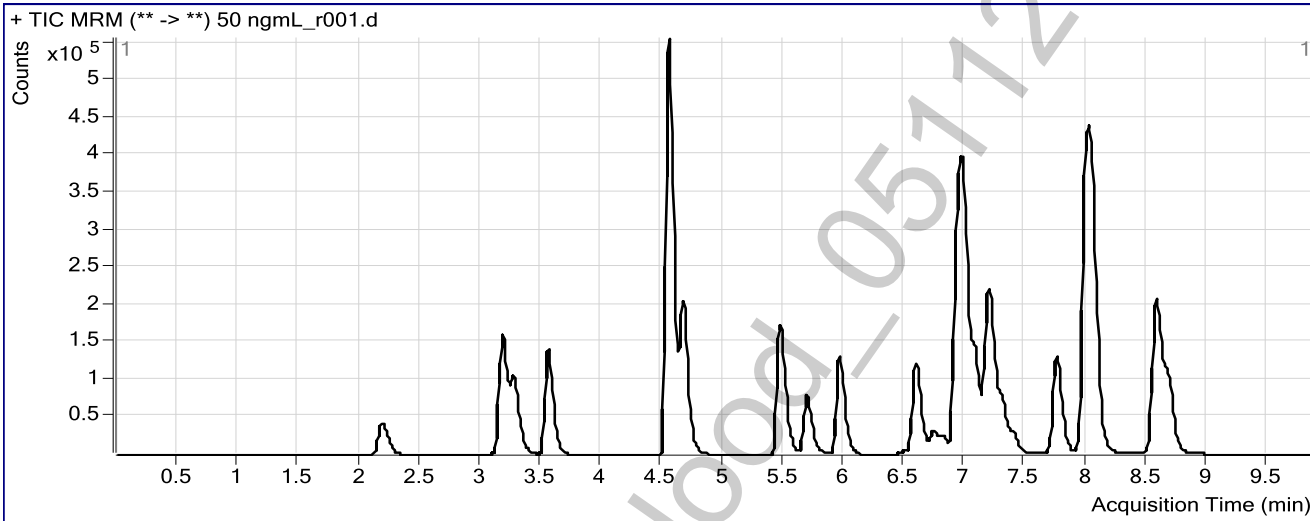


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 18:40 **Data File** 50 ngmL\_r001.d  
**Sample Type** Calibration **Sample Name** 50 ngmL  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A6 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 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	2.192	170355	722094	0.2359	51.7988
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.278	328364	722094	0.4547	50.2237
zopiclone	Oxazepam D5 ISTD	3.556	430793	1002126	0.4299	48.9759
zolpidem	Oxazepam D5 ISTD	4.550	2040358	1002126	2.0360	49.2788
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.671	642665	372862	1.7236	47.5304
quetiapine	Temazepam-D5 ISTD	5.468	570672	1984220	0.2876	50.7424
Midazolam	Clonazepam-D4 ISTD	5.688	285919	716282	0.3992	53.5569
Flurazepam	Diazepam-D5 ISTD	5.953	535072	556001	0.9624	49.8920
Nitrazepam	Clonazepam-D4 ISTD	6.596	415096	716282	0.5795	51.6656
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.777	23175	81223	0.2853	52.4827
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.816	53144	372862	0.1425	48.2611
Oxazepam	Oxazepam D5 ISTD	6.972	512547	1002126	0.5115	50.0877
Nordiazepam	Nordiazepam-D5 ISTD	7.083	369662	372862	0.9914	48.5005
Clonazepam	Clonazepam-D4 ISTD	7.223	215833	716282	0.3013	49.6712
Lorazepam	Oxazepam D5 ISTD	7.298	57534	1002126	0.0574	49.6864
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.392	96319	81223	1.1859	45.9036
Flunitrazepam	Clonazepam-D4 ISTD	7.754	496825	716282	0.6936	50.2523
Temazepam	Temazepam-D5 ISTD	8.050	837499	1984220	0.4221	47.5286
Diazepam	Diazepam-D5 ISTD	8.672	321284	556001	0.5778	49.0064

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

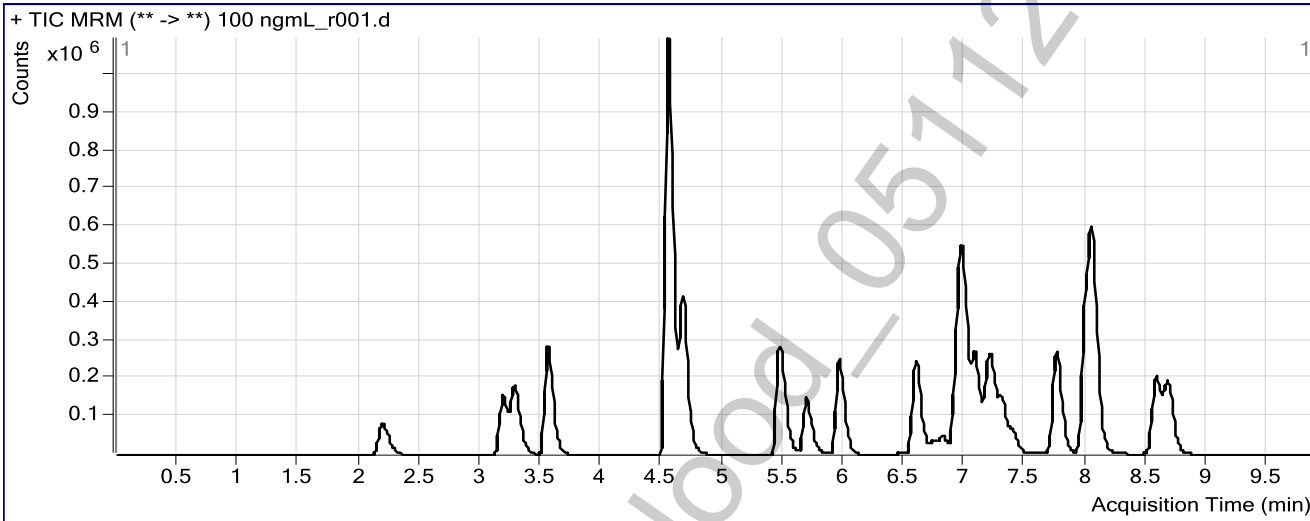


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 18:54 **Data File** 100 ngmL\_r001.d  
**Sample Type** Calibration **Sample Name** 100 ngmL  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A7 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 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	2.201	328706	713546	0.4607	101.8257
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	645463	713546	0.9046	102.5720
zopiclone	Oxazepam D5 ISTD	3.556	887615	965639	0.9192	100.4049
zolpidem	Oxazepam D5 ISTD	4.541	4097448	965639	4.2433	100.7918
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.671	1327655	354580	3.7443	92.0155
quetiapine	Temazepam-D5 ISTD	5.468	987834	1946107	0.5076	85.7399
Midazolam	Clonazepam-D4 ISTD	5.688	549145	819542	0.6701	107.6735
Flurazepam	Diazepam-D5 ISTD	5.953	1014873	535449	1.8954	94.3306
Nitrazepam	Clonazepam-D4 ISTD	6.596	843672	819542	1.0294	89.9900
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.768	34981	79459	0.4402	75.6607
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.816	107747	354580	0.3039	92.7189
Oxazepam	Oxazepam D5 ISTD	6.972	1033605	965639	1.0704	101.1781
Nordiazepam	Nordiazepam-D5 ISTD	7.083	771284	354580	2.1752	103.5251
Clonazepam	Clonazepam-D4 ISTD	7.223	456796	819542	0.5574	84.1129
Lorazepam	Oxazepam D5 ISTD	7.298	118055	965639	0.1223	104.6161
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.392	210235	79459	2.6458	89.9943
Flunitrazepam	Clonazepam-D4 ISTD	7.754	1029932	819542	1.2567	84.4861
Temazepam	Temazepam-D5 ISTD	8.050	1753034	1946107	0.9008	89.7268
Diazepam	Diazepam-D5 ISTD	8.672	647833	535449	1.2099	95.9791

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

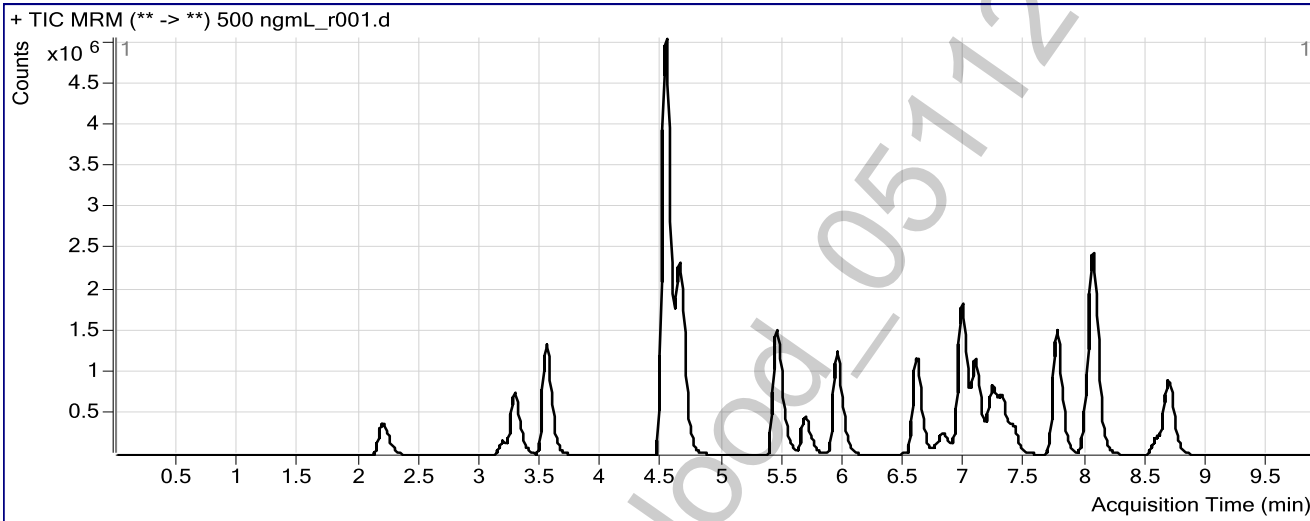


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 19:09 **Data File** 500 ngmL\_r001.d  
**Sample Type** Calibration **Sample Name** 500 ngmL  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A8 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 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	2.201	1525169	717792	2.1248	482.4972
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	2944125	717792	4.1016	487.8564
zopiclone	Oxazepam D5 ISTD	3.540	4454155	993482	4.4834	473.0419
zolpidem	Oxazepam D5 ISTD	4.525	20317162	993482	20.4505	495.1849
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.646	7906670	360953	21.9050	500.5871
quetiapine	Temazepam-D5 ISTD	5.435	5632009	1918620	2.9354	477.8243
Midazolam	Clonazepam-D4 ISTD	5.672	1803487	704722	2.5591	489.6492
Flurazepam	Diazepam-D5 ISTD	5.936	5434097	533375	10.1881	498.2644
Nitrazepam	Clonazepam-D4 ISTD	6.596	4106717	704722	5.8274	501.5807
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.768	230047	72482	3.1738	484.6543
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.825	621865	360953	1.7228	486.8513
Oxazepam	Oxazepam D5 ISTD	6.972	5196972	993482	5.2311	484.5724
Nordiazepam	Nordiazepam-D5 ISTD	7.083	3769453	360953	10.4431	498.0888
Clonazepam	Clonazepam-D4 ISTD	7.223	2514110	704722	3.5675	502.8937
Lorazepam	Oxazepam D5 ISTD	7.306	562625	993482	0.5663	489.6290
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.392	1246557	72482	17.1981	562.5360
Flunitrazepam	Clonazepam-D4 ISTD	7.754	5718410	704722	8.1144	510.0632
Temazepam	Temazepam-D5 ISTD	8.050	10240343	1918620	5.3373	491.7241
Diazepam	Diazepam-D5 ISTD	8.672	3439384	533375	6.4483	503.8517

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

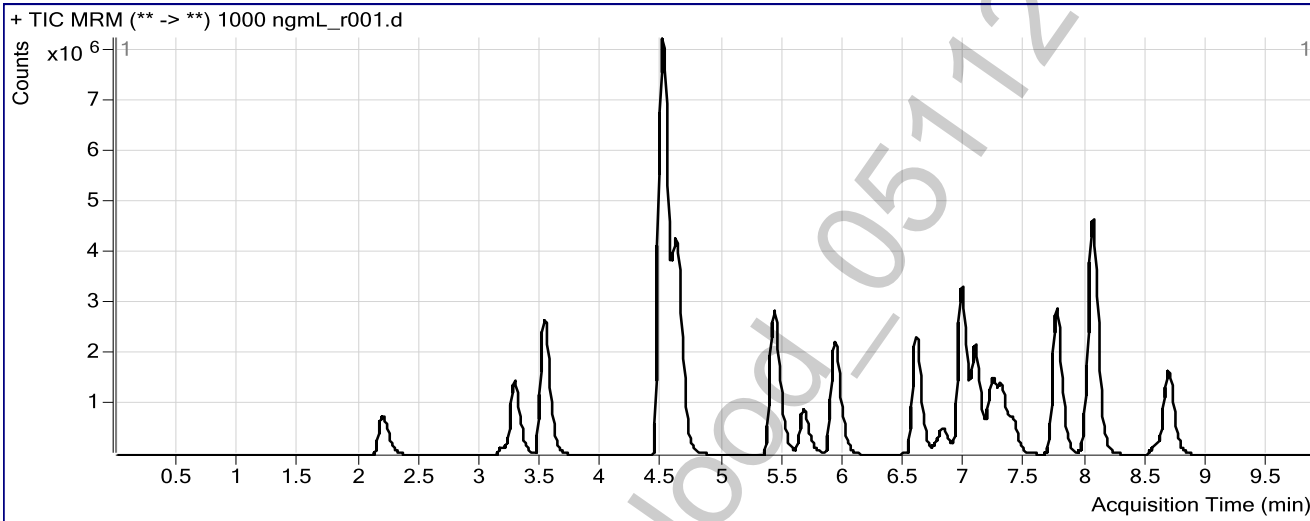


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISPUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISPUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 19:24 **Data File** 1000 ngmL\_r001.d  
**Sample Type** Calibration **Sample Name** 1000 ngmL  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A9 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 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	2.201	2953126	699069	4.2244	991.8916
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.278	5686125	699069	8.1339	1012.6393
zopiclone	Oxazepam D5 ISTD	3.523	9476845	957405	9.8985	1032.7248
zolpidem	Oxazepam D5 ISTD	4.500	37939689	957405	39.6276	1006.1215
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.621	14991429	343960	43.5849	1011.0494
quetiapine	Temazepam-D5 ISTD	5.418	11670272	1845048	6.3252	1044.4944
Midazolam	Clonazepam-D4 ISTD	5.663	3544517	705281	5.0257	1001.1337
Flurazepam	Diazepam-D5 ISTD	5.920	10616160	525718	20.1936	1009.2694
Nitrazepam	Clonazepam-D4 ISTD	6.596	8215076	705281	11.6480	1008.2379
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.768	491098	78836	6.2293	941.8125
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.816	1248950	343960	3.6311	1026.0910
Oxazepam	Oxazepam D5 ISTD	6.972	10453342	957405	10.9184	1017.7324
Nordiazepam	Nordiazepam-D5 ISTD	7.083	7012720	343960	20.3882	999.3633
Clonazepam	Clonazepam-D4 ISTD	7.223	4938027	705281	7.0015	1016.9385
Lorazepam	Oxazepam D5 ISTD	7.298	1086912	957405	1.1353	1007.9529
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.392	2381256	78836	30.2051	1053.8777
Flunitrazepam	Clonazepam-D4 ISTD	7.745	11122048	705281	15.7697	1005.7711
Temazepam	Temazepam-D5 ISTD	8.050	20083655	1845048	10.8852	1025.8310
Diazepam	Diazepam-D5 ISTD	8.672	6429222	525718	12.2294	1001.1406

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

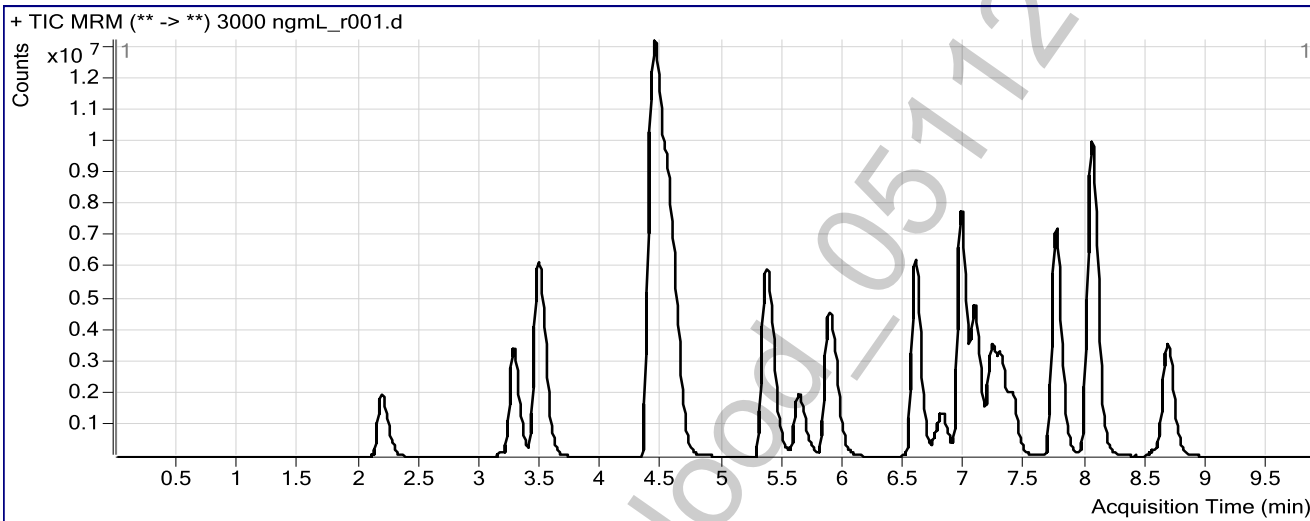


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 19:38 **Data File** 3000 ngmL\_r001.d  
**Sample Type** Calibration **Sample Name** 3000 ngmL  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-B1 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 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	2.192	7818718	699685	11.1746	3032.6736
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.278	14006569	699685	20.0184	2996.6875
zopiclone	Oxazepam D5 ISTD	3.473	25665239	871228	29.4587	2993.8202
zolpidem	Oxazepam D5 ISTD	4.433	82575131	871228	94.7802	2997.9080
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.562	36502999	311422	117.2140	2995.6147
quetiapine	Temazepam-D5 ISTD	5.360	29307984	1736351	16.8791	2987.6579
Midazolam	Clonazepam-D4 ISTD	5.629	9273612	663449	13.9779	3001.2383
Flurazepam	Diazepam-D5 ISTD	5.878	28178135	522285	53.9517	2996.6945
Nitrazepam	Clonazepam-D4 ISTD	6.587	22280188	663449	33.5823	2997.1023
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.760	2080464	103644	20.0732	3013.0999
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.816	3197688	311422	10.2680	2993.2950
Oxazepam	Oxazepam D5 ISTD	6.963	27027305	871228	31.0221	2996.3948
Nordiazepam	Nordiazepam-D5 ISTD	7.083	16773473	311422	53.8610	3000.6054
Clonazepam	Clonazepam-D4 ISTD	7.215	11622918	663449	17.5189	2991.5683
Lorazepam	Oxazepam D5 ISTD	7.298	2624617	871228	3.0126	2998.7278
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.384	5983553	103644	57.7319	2672.0954
Flunitrazepam	Clonazepam-D4 ISTD	7.745	28464487	663449	42.9038	2996.0960
Temazepam	Temazepam-D5 ISTD	8.042	48425764	1736351	27.8894	2990.7237
Diazepam	Diazepam-D5 ISTD	8.664	15011127	522285	28.7413	2998.1732

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

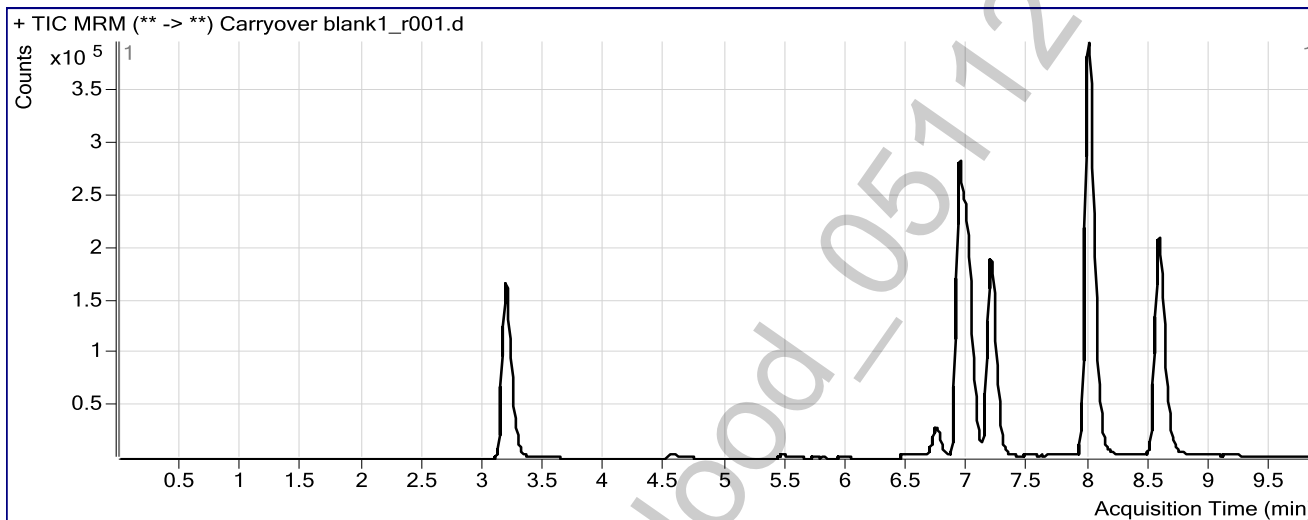


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISPUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISPUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 19:53 **Data File** Carryover blank1\_r001.d  
**Sample Type** Blank **Sample Name** Blank  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A1 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**



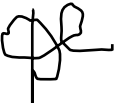
**Results**

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
zolpidem	Oxazepam D5 ISTD	4.550	16768	1020223	0.0164	2.5659 *

\*None detected.



**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

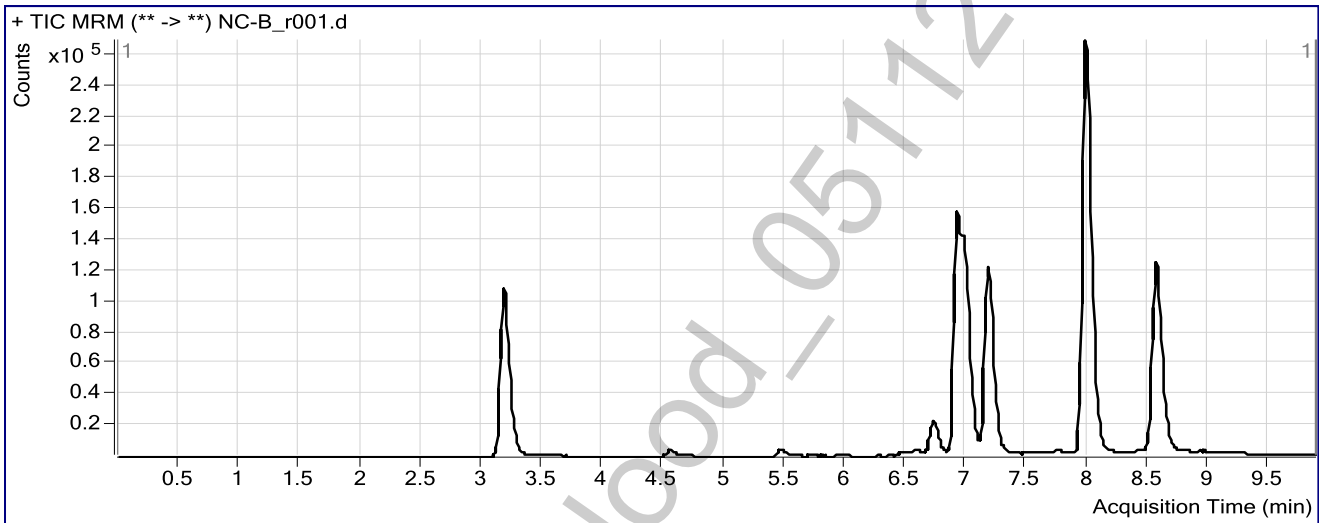


<b>Batch Data Path</b>	C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin		
<b>Analysis Time</b>	5/12/2015 9:03 AM	<b>Analyst Name</b>	ISPUser
<b>Report Time</b>	5/12/2015 9:06 AM	<b>Reporter Name</b>	ISPUser
<b>Last Calib Update</b>	5/12/2015 9:03 AM	<b>Batch State</b>	Processed

**Analysis Info**

<b>Acq Time</b>	2015-05-11 20:07	<b>Data File</b>	NC-B_r001.d
<b>Sample Type</b>	Sample	<b>Sample Name</b>	Negative Blood Control
<b>Dilution</b>	1	<b>Acq Method</b>	Benzos_Z_Drugs_ACN_FA_ISP.m
<b>Position</b>	P1-B2	<b>Sample Info</b>	UTAK Negative Whole Blood LOT B0689
<b>Inj Vol</b>	-1	<b>Comment</b>	AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**



POC\_AM 6.1.1 Blood - 05172015 - DND

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

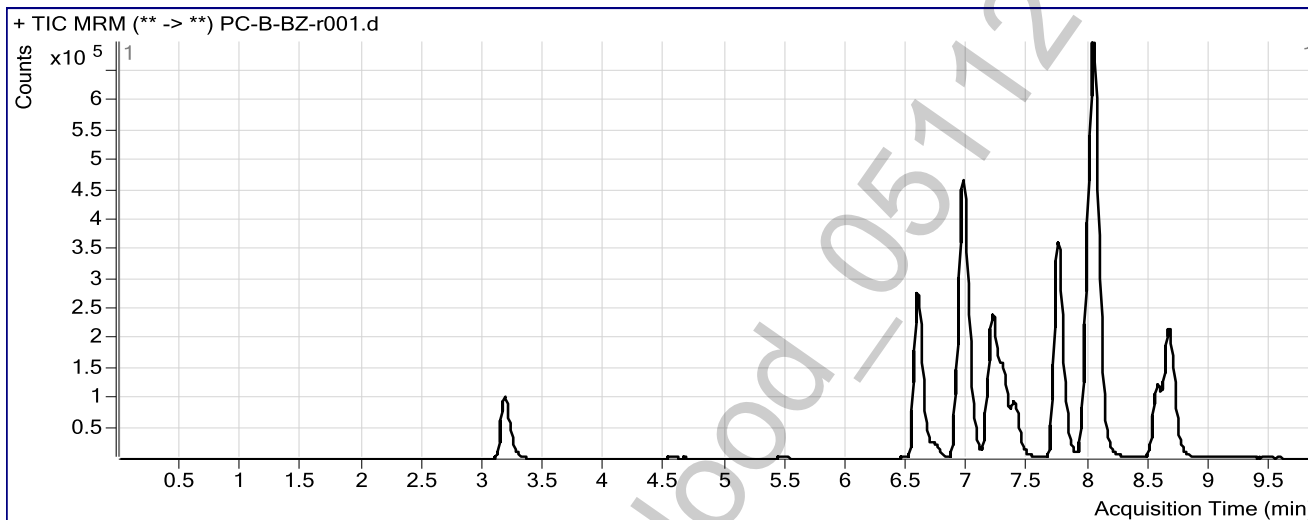


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 20:22 **Data File** PC-B-BZ-r001.d  
**Sample Type** Sample **Sample Name** Positive Blood Control  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-B3 **Sample Info** 200 ng/mL Benzodiazepines Mix Cerilliant lot FE012413-02 in neg LOT B0  
**Inj Vol** -1 **Comment** AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**

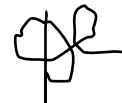


**Results**

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
quetiapine	Temazepam-D5 ISTD	5.460	12567	1344041	0.0094	6.5975 *
Nitrazepam	Clonazepam-D4 ISTD	6.579	919659	457433	2.0105	173.7136
Oxazepam	Oxazepam D5 ISTD	6.955	1049043	573723	1.8285	170.6292
Clonazepam	Clonazepam-D4 ISTD	7.206	583372	457433	1.2753	181.6235
Lorazepam	Oxazepam D5 ISTD	7.289	111680	573723	0.1947	166.3252
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.384	328401	70830	4.6365	150.9793
Flunitrazepam	Clonazepam-D4 ISTD	7.737	1349518	457433	2.9502	188.0736
Temazepam	Temazepam-D5 ISTD	8.034	2504535	1344041	1.8634	175.2516
Diazepam	Diazepam-D5 ISTD	8.656	772369	322491	2.3950	185.2732

\*None detected.

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**

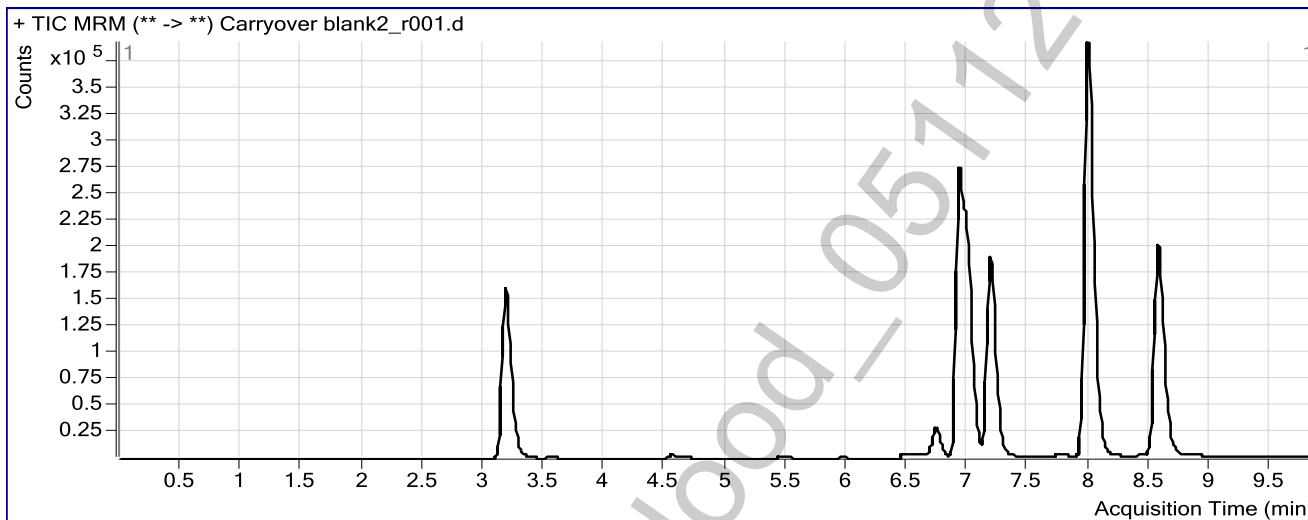


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISPUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISPUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

**Acq Time** 2015-05-11 20:37 **Data File** Carryover blank2\_r001.d  
**Sample Type** Blank **Sample Name** Blank  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A1 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**



**Results**

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
zolpidem	Oxazepam D5 ISTD	4.550	15118	984326	0.0154	2.5411 *

\*None detected.

ISP FORENSICS  
Pocatello  
Benzodiazepine Analysis Report

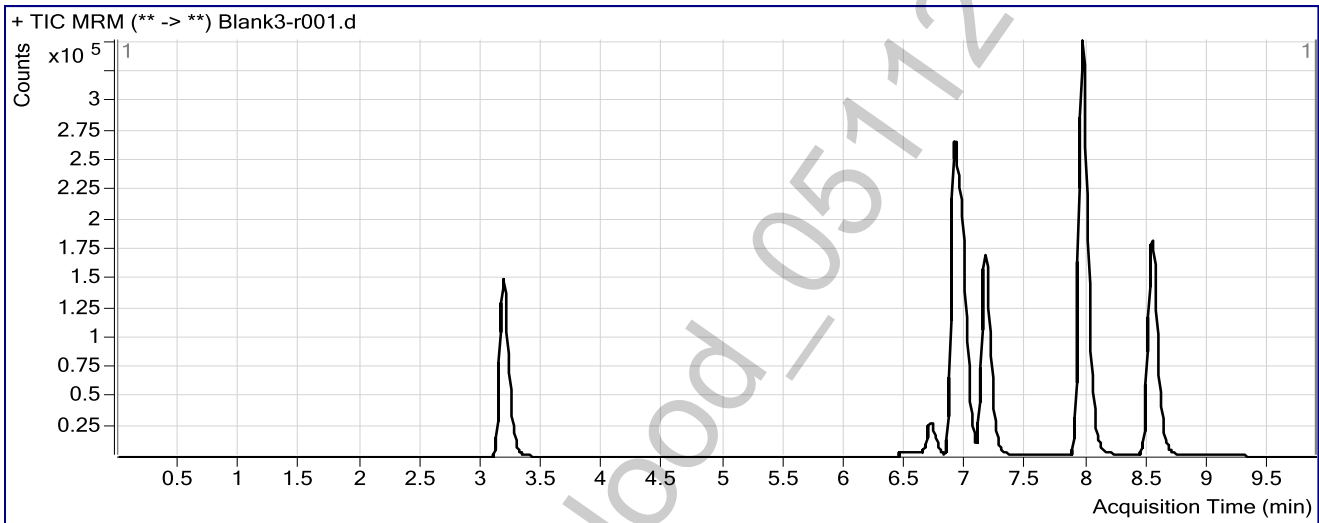


**Batch Data Path** C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin  
**Analysis Time** 5/12/2015 9:03 AM **Analyst Name** ISPUser  
**Report Time** 5/12/2015 9:06 AM **Reporter Name** ISPUser  
**Last Calib Update** 5/12/2015 9:03 AM **Batch State** Processed

**Analysis Info**

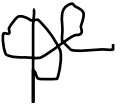
**Acq Time** 2015-05-12 02:42 **Data File** Blank3-r001.d  
**Sample Type** Blank **Sample Name** Blank  
**Dilution** 1 **Acq Method** Benzos\_Z\_Drugs\_ACN\_FA\_ISP.m  
**Position** P1-A1 **Sample Info**  
**Inj Vol** -1 **Comment** AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**



POC\_AM 6.1.1 Blood - 05772015 - DND

**ISP FORENSICS**  
**Pocatello**  
**Benzodiazepine Analysis Report**



<b>Batch Data Path</b>	C:\MassHunter\Data\BZ\BZ-B-051115\QuantResults\BZ-B-051115.batch.bin		
<b>Analysis Time</b>	5/12/2015 9:03 AM	<b>Analyst Name</b>	ISPUser
<b>Report Time</b>	5/12/2015 9:06 AM	<b>Reporter Name</b>	ISPUser
<b>Last Calib Update</b>	5/12/2015 9:03 AM	<b>Batch State</b>	Processed

**Analysis Info**

<b>Acq Time</b>	2015-05-12 02:57	<b>Data File</b>	Blank4-r001.d
<b>Sample Type</b>	Blank	<b>Sample Name</b>	Blank
<b>Dilution</b>	1	<b>Acq Method</b>	Benzos_Z_Drugs_ACN_FA_ISP.m
<b>Position</b>	P1-A1	<b>Sample Info</b>	
<b>Inj Vol</b>	-1	<b>Comment</b>	AM 6.1.1 Benzo and Z by LCQQQ

**Sample Chromatogram**

