









**Worklist: 1172**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
M2016-0822	2	59443	6.1.1 Blood LCMS-QQQ Benzc	
M2016-0934	2	59444	6.1.1 Blood LCMS-QQQ Benzc	
M2016-1098	1	59445	6.1.1 Blood LCMS-QQQ Benzc	
M2016-1198	1	59446	6.1.1 Blood LCMS-QQQ Benzc	
M2016-1518	1	59447	6.1.1 Blood LCMS-QQQ Benzc	
P2016-0333	1	59448	6.1.1 Blood LCMS-QQQ Benzc	
P2016-0897	1	59449	6.1.1 Blood LCMS-QQQ Benzc	
P2016-0965	1	59450	6.1.1 Blood LCMS-QQQ Benzc	

Reviewed 6/29/06 AMN



# Worklist Report

Worklist Path:	C:\MassHunter\ISP Methods\worklists\CS Benz 062316.wkl
Date Modified:	06/23/2016 01:47:06 PM
Date Printed:	06/23/2016 01:47:15 PM

## Worklist Run Parameters

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
DA Method Path:	D:\MassHunter\methods
Data File Path:	C:\MassHunter\Data\2016\Combined\test
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	
P2	

## Worklist Table

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-F9	Blank	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Blank1-r001.d	Blank		AM 6.1.2 Cannabinoids by LCQQQ	Blood
P1-F9	Blank	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Blank2-r001.d	Blank		AM 6.1.2 Cannabinoids by LCQQQ	Blood
P1-F8	5 ng/mL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-5 ng/mL-r001.d	Calibration	1	AM 6.1.2 Cannabinoids by LCQQQ	Blood
P1-F7	10 ng/mL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-10 ng/mL-r001.d	Calibration	2	AM 6.1.1 Benzo and Z by LCQQQ	
P1-F6	25 ng/mL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-25 ng/mL-r001.d	Calibration	3	AM 6.1.1 Benzo and Z by LCQQQ	
P1-F5	50 ng/mL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-50 ng/mL-r001.d	Calibration	4	AM 6.1.1 Benzo and Z by LCQQQ	
P1-F4	100 ng/mL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-100 ng/mL-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. ๕
P1-F3	500 ngmL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-500 ngmL_r001.d	Calibration	6	AM 6.1.1 Benzo and Z by LCQQQ	
P1-F2	1000 ngmL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-1000 ngmL_r001.d	Calibration	7	AM 6.1.1 Benzo and Z by LCQQQ	
P1-F1	3000 ngmL	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-3000 ngmL_r001.d	Calibration	8	AM 6.1.1 Benzo and Z by LCQQQ	
P1-F9	Blank	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E9	Negative Blood Control	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-NC-B_r001.d	Sample		UTAK B1013	UTAK Negative Whole Blood LOT B1013
P1-E8	Positive Blood Control	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-PC-B-r001.d	Sample		UTAK B1013 + WS060716	Benzodiazepines Mix Cerilliant lot FE012413-02 in UTAK B1013
P1-E9	Blank - M2016-0822-2	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-M2016-0822-2_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E7	M2016-0822-2	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-M2016-0822-2-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-E9	Blank - M2016-0934-2	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-M2016-0934-2_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E6	M2016-0934-2	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-M2016-0934-2-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-E9	Blank - M2016-1098-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-M2016-1098-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E5	M2016-1098-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-M2016-1098-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-E9	Blank - M2016-1198-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-M2016-1198-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E4	M2016-1198-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-M2016-1198-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-E9	Blank - M2016-1518-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-M2016-1518-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E3	M2016-1518-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-M2016-1518-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-E9	Blank - P2016-0333-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-P2016-0333-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E2	P2016-0333-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-P2016-0333-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-E9	Blank - P2016-0897-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-P2016-0897-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-E1		Benzos_Z_Drugs_ACN_FA_ISP_2016.m		Sample			Blood

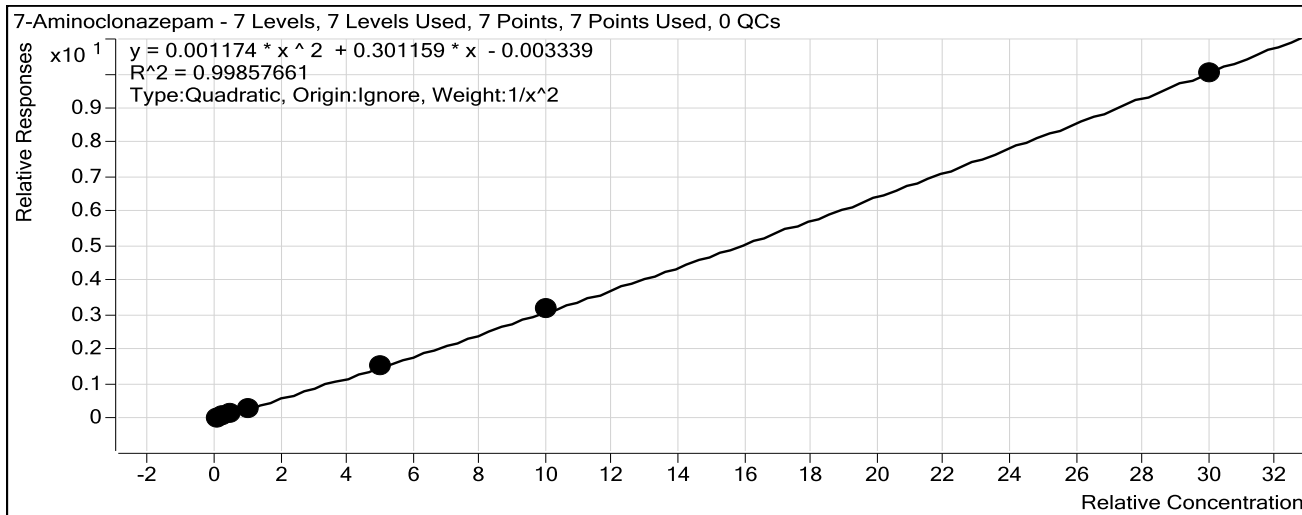
Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info. ۞
	P2016-0897-1		BZ-P2016-0897-1-r001.d			AM 6.1.1 Benzo and Z by LCQQQ	
P1-E9	Blank - P2016-0965-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank-P2016-0965-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-D9	P2016-0965-1	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-P2016-0965-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-F9	Blank	Benzos_Z_Drugs_ACN_FA_ISP_2016.m	BZ-Carryover blank3_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM      **Analyst Name** ISP TOX

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



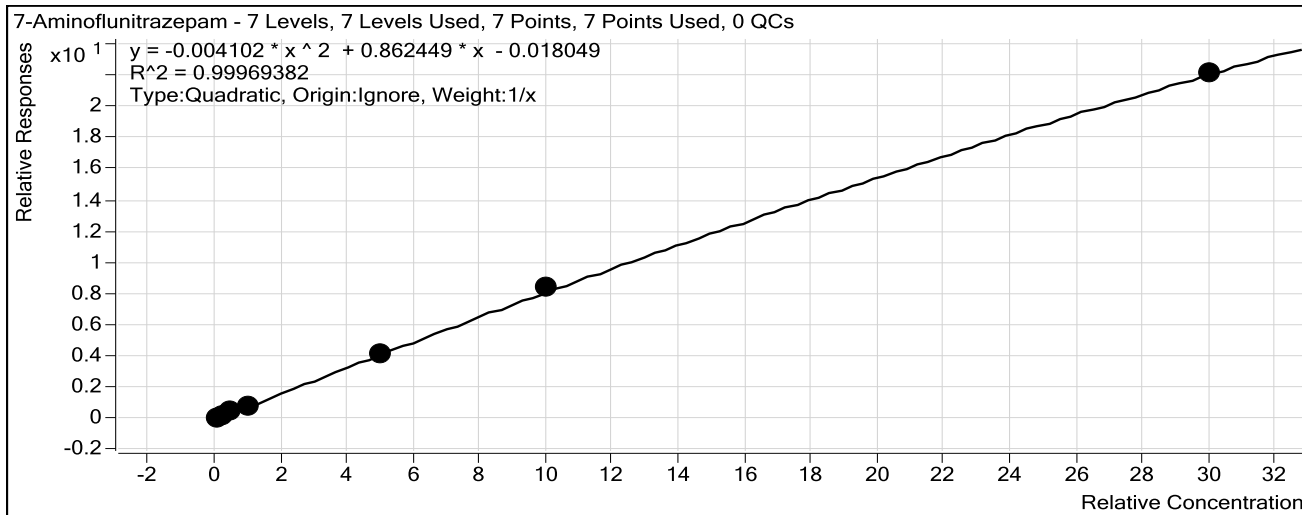
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	2	<input checked="" type="checkbox"/>	10	9.9	98.8
25 ngmL	3	<input checked="" type="checkbox"/>	25	26.5	105.8
50 ngmL	4	<input checked="" type="checkbox"/>	50	47.7	95.4
100 ngmL	5	<input checked="" type="checkbox"/>	100	98.1	98.1
500 ngmL	6	<input checked="" type="checkbox"/>	500	499.8	100.0
1000 ngmL	7	<input checked="" type="checkbox"/>	1000	1026.6	102.7
3000 ngmL	8	<input checked="" type="checkbox"/>	3000	2979.2	99.3

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM      **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.7	106.5
25 ng/mL	3	<input checked="" type="checkbox"/>	25	25.0	100.2
50 ng/mL	4	<input checked="" type="checkbox"/>	50	47.8	95.6
100 ng/mL	5	<input checked="" type="checkbox"/>	100	98.5	98.5
500 ng/mL	6	<input checked="" type="checkbox"/>	500	485.0	97.0
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1024.6	102.5
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2993.1	99.8

# ISP Forensics Calibration Curve Report

CS

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

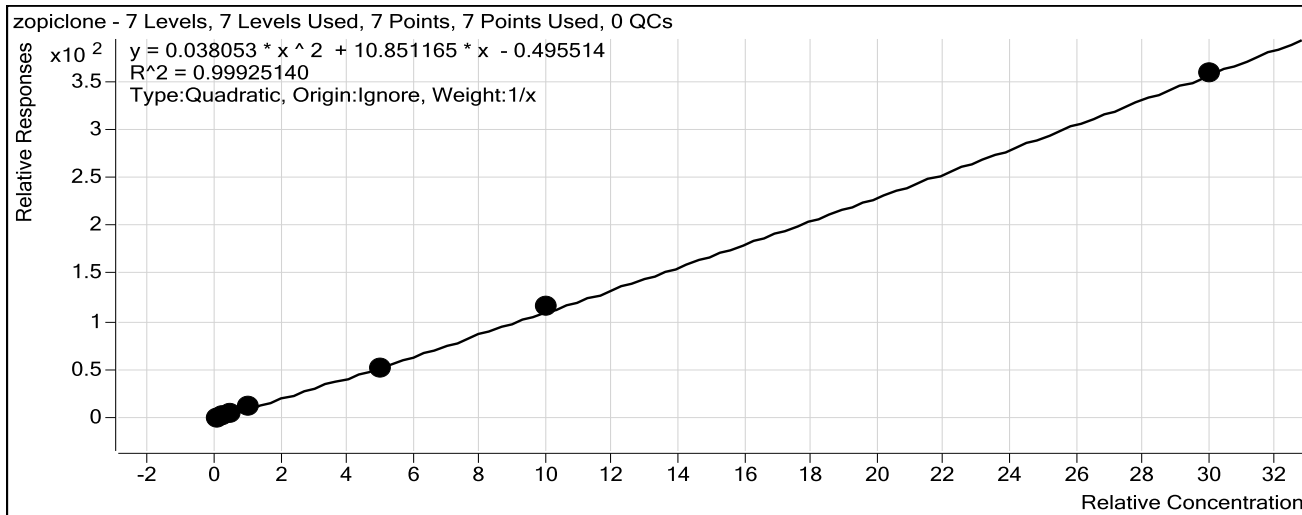
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** *zopiclone*

**Internal Standard** *Nordiazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.9	108.7
25 ng/mL	3	<input checked="" type="checkbox"/>	25	23.2	92.9
50 ng/mL	4	<input checked="" type="checkbox"/>	50	46.9	93.8
100 ng/mL	5	<input checked="" type="checkbox"/>	100	107.5	107.5
500 ng/mL	6	<input checked="" type="checkbox"/>	500	470.9	94.2
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1030.4	103.0
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2995.0	99.8

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

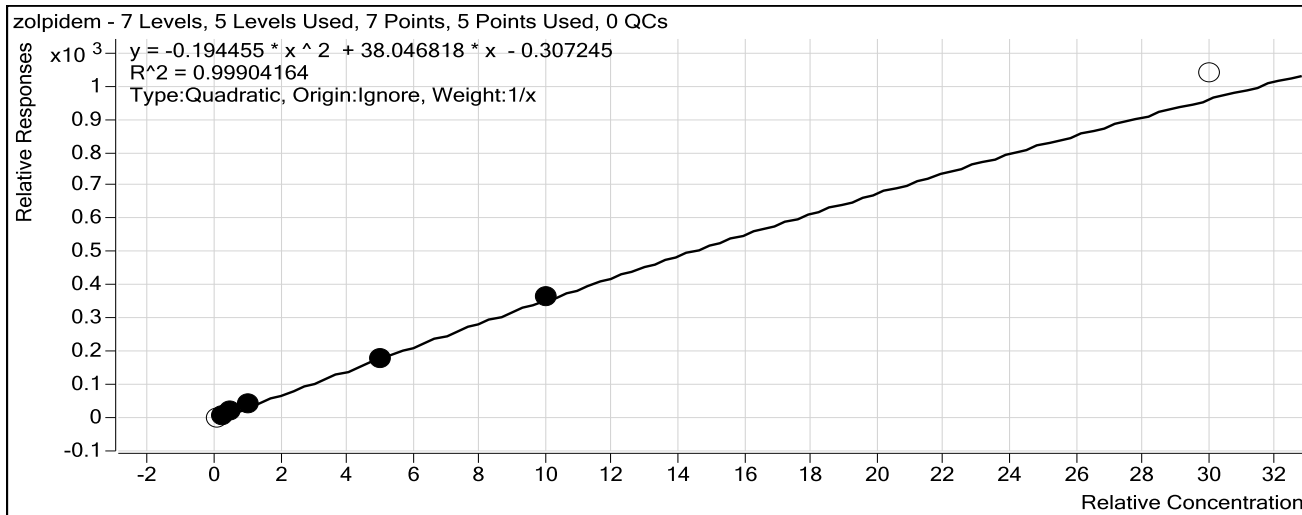
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** zolpidem

**Internal Standard** Nordiazepam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input type="checkbox"/>	10	9.2	91.5
25 ng/mL	3	<input checked="" type="checkbox"/>	25	23.7	94.8
50 ng/mL	4	<input checked="" type="checkbox"/>	50	49.1	98.2
100 ng/mL	5	<input checked="" type="checkbox"/>	100	109.0	109.0
500 ng/mL	6	<input checked="" type="checkbox"/>	500	487.7	97.5
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1005.6	100.6
3000 ng/mL	8	<input type="checkbox"/>	3000	3277.2	109.2



# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

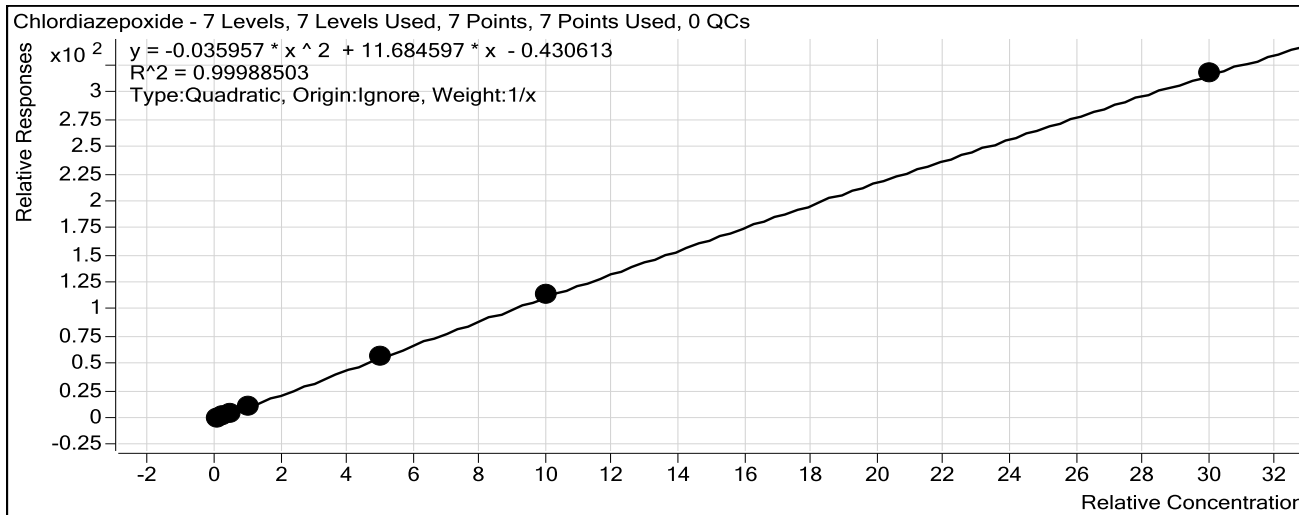
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** *Chlordiazepoxide*

**Internal Standard** *Nordiazepam-D5 ISTD*



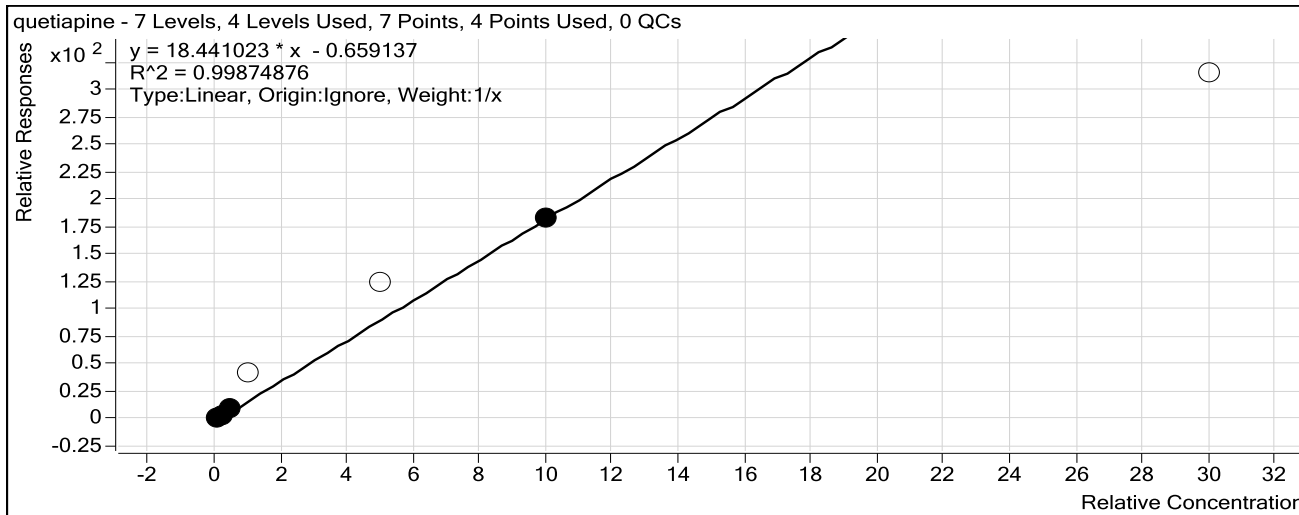
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.9	109.4
25 ng/mL	3	<input checked="" type="checkbox"/>	25	23.9	95.5
50 ng/mL	4	<input checked="" type="checkbox"/>	50	46.8	93.6
100 ng/mL	5	<input checked="" type="checkbox"/>	100	101.5	101.5
500 ng/mL	6	<input checked="" type="checkbox"/>	500	496.6	99.3
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1007.3	100.7
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2997.9	99.9

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM      **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.5	105.3
25 ng/mL	3	<input checked="" type="checkbox"/>	25	21.0	84.2
50 ng/mL	4	<input checked="" type="checkbox"/>	50	55.4	110.7
100 ng/mL	5	<input type="checkbox"/>	100	225.0	225.0
500 ng/mL	6	<input type="checkbox"/>	500	675.9	135.2
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	998.1	99.8
3000 ng/mL	8	<input type="checkbox"/>	3000	1708.7	57.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

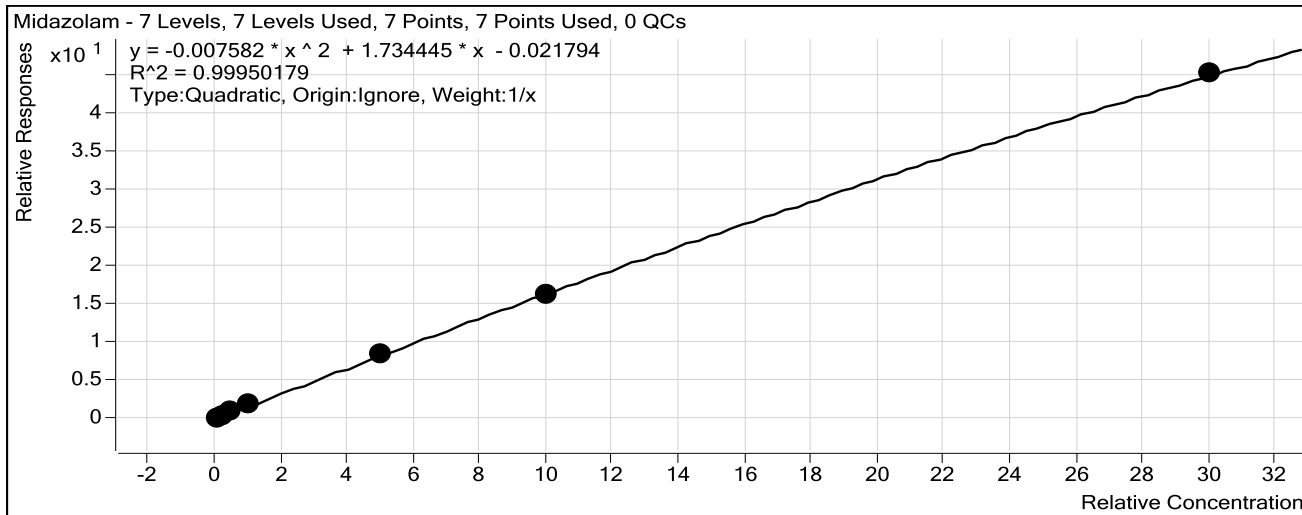
ISP TOX

**Target Compound**

Midazolam

**Internal Standard**

Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.9	98.9
25 ng/mL	3	<input checked="" type="checkbox"/>	25	22.4	89.8
50 ng/mL	4	<input checked="" type="checkbox"/>	50	50.6	101.2
100 ng/mL	5	<input checked="" type="checkbox"/>	100	111.2	111.2
500 ng/mL	6	<input checked="" type="checkbox"/>	500	502.9	100.6
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	982.0	98.2
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	3006.3	100.2

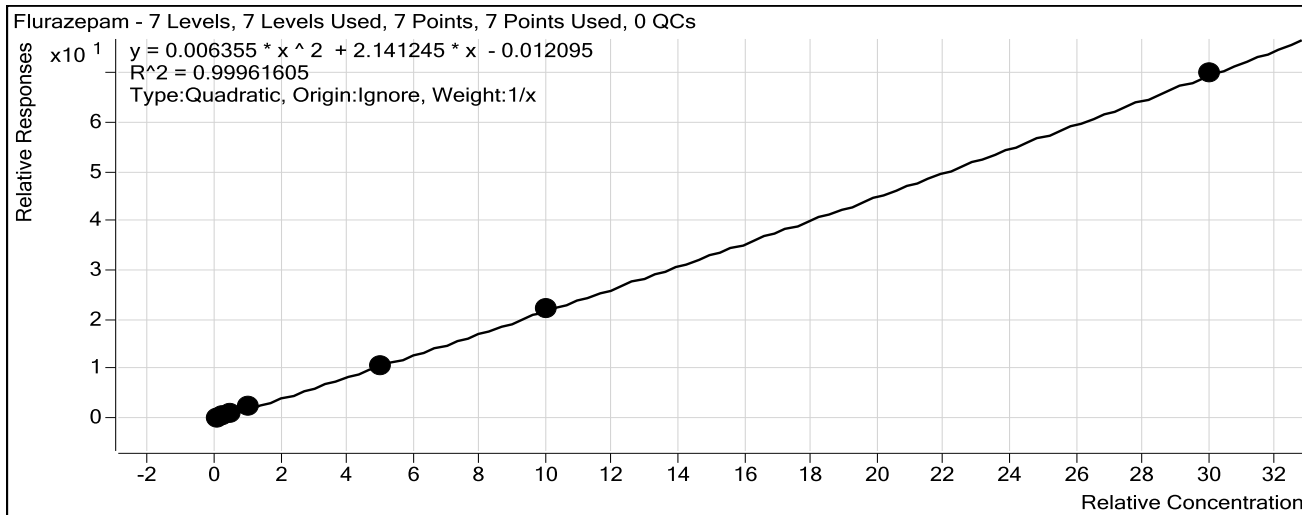
# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.0	89.9
25 ng/mL	3	<input checked="" type="checkbox"/>	25	24.0	95.9
50 ng/mL	4	<input checked="" type="checkbox"/>	50	54.0	108.1
100 ng/mL	5	<input checked="" type="checkbox"/>	100	109.0	109.0
500 ng/mL	6	<input checked="" type="checkbox"/>	500	483.0	96.6
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1005.5	100.5
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	3000.5	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

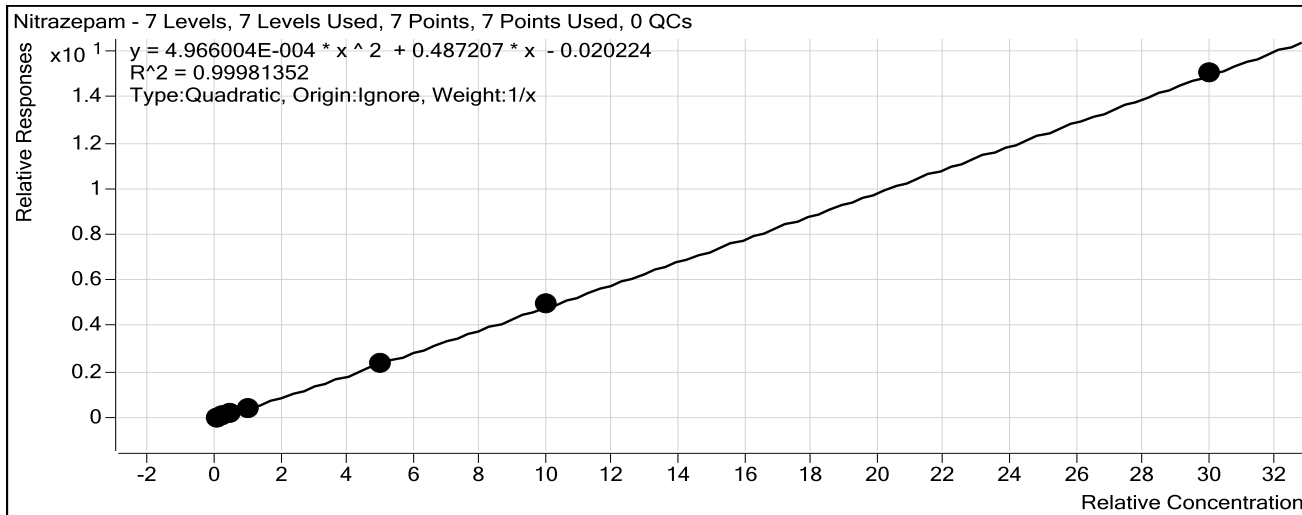
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** Nitrazepam

**Internal Standard** Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	11.5	115.4
25 ng/mL	3	<input checked="" type="checkbox"/>	25	23.6	94.2
50 ng/mL	4	<input checked="" type="checkbox"/>	50	45.6	91.2
100 ng/mL	5	<input checked="" type="checkbox"/>	100	98.5	98.5
500 ng/mL	6	<input checked="" type="checkbox"/>	500	497.9	99.6
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1010.8	101.1
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2997.0	99.9

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

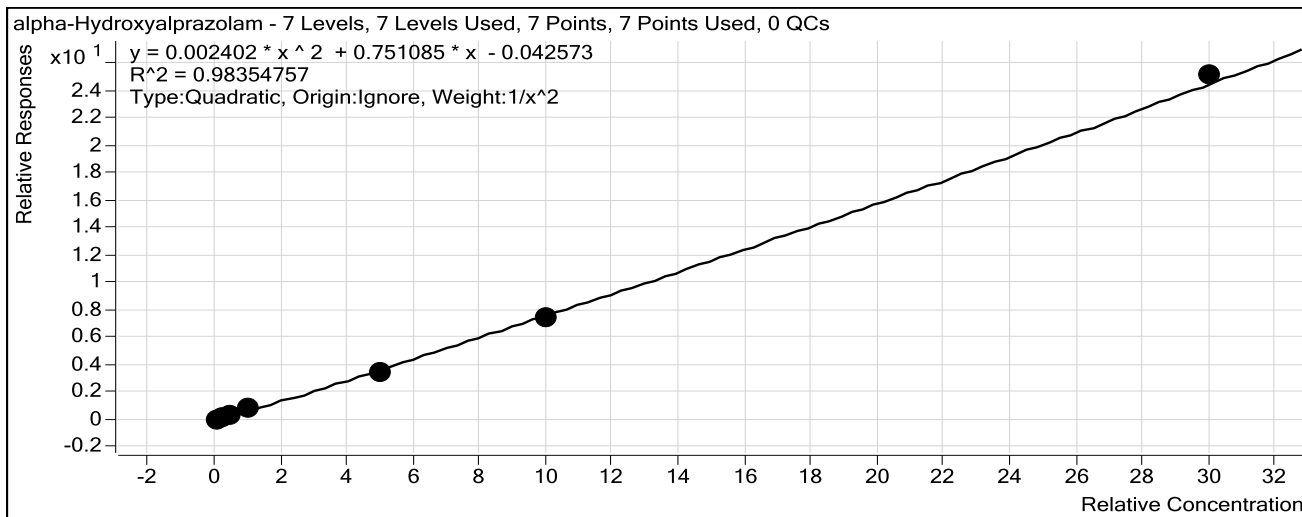
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** *alpha-Hydroxyalprazolam*

**Internal Standard** *alphahydroxyalprazolam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	9.7	97.4
25 ng/mL	3	<input checked="" type="checkbox"/>	25	27.6	110.4
50 ng/mL	4	<input checked="" type="checkbox"/>	50	42.0	84.0
100 ng/mL	5	<input checked="" type="checkbox"/>	100	118.2	118.2
500 ng/mL	6	<input checked="" type="checkbox"/>	500	455.2	91.0
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	972.2	97.2
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	3052.8	101.8

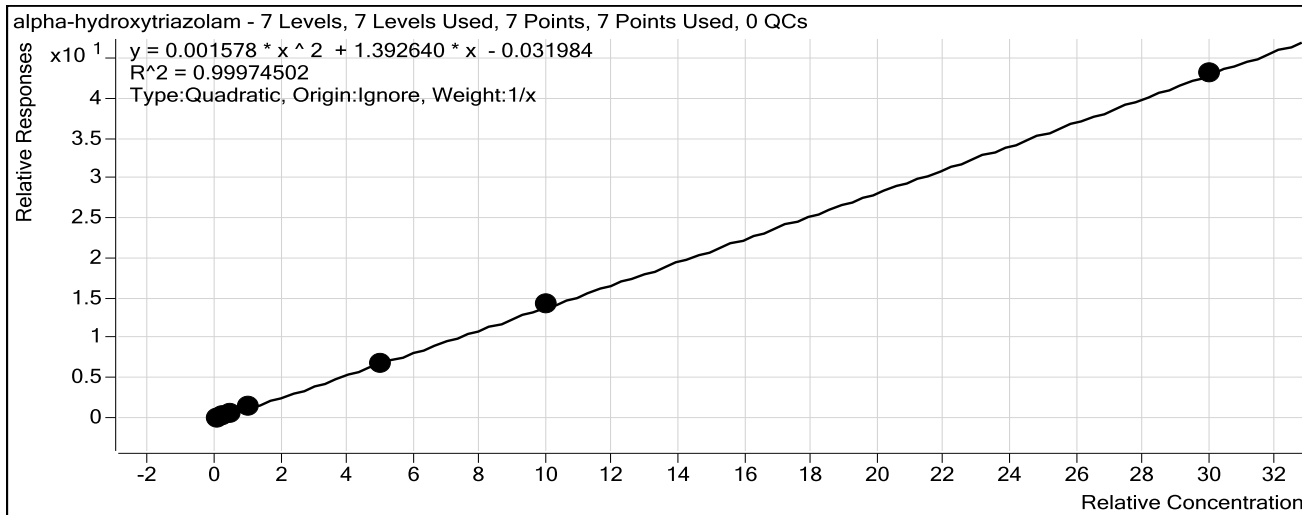
# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM      **Analyst Name** ISP TOX

**Target Compound** *alpha-hydroxytriazolam*

**Internal Standard** *Nordiazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.3	103.0
25 ng/mL	3	<input checked="" type="checkbox"/>	25	26.2	104.8
50 ng/mL	4	<input checked="" type="checkbox"/>	50	45.9	91.7
100 ng/mL	5	<input checked="" type="checkbox"/>	100	101.5	101.5
500 ng/mL	6	<input checked="" type="checkbox"/>	500	486.3	97.3
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1018.6	101.9
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2996.2	99.9

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

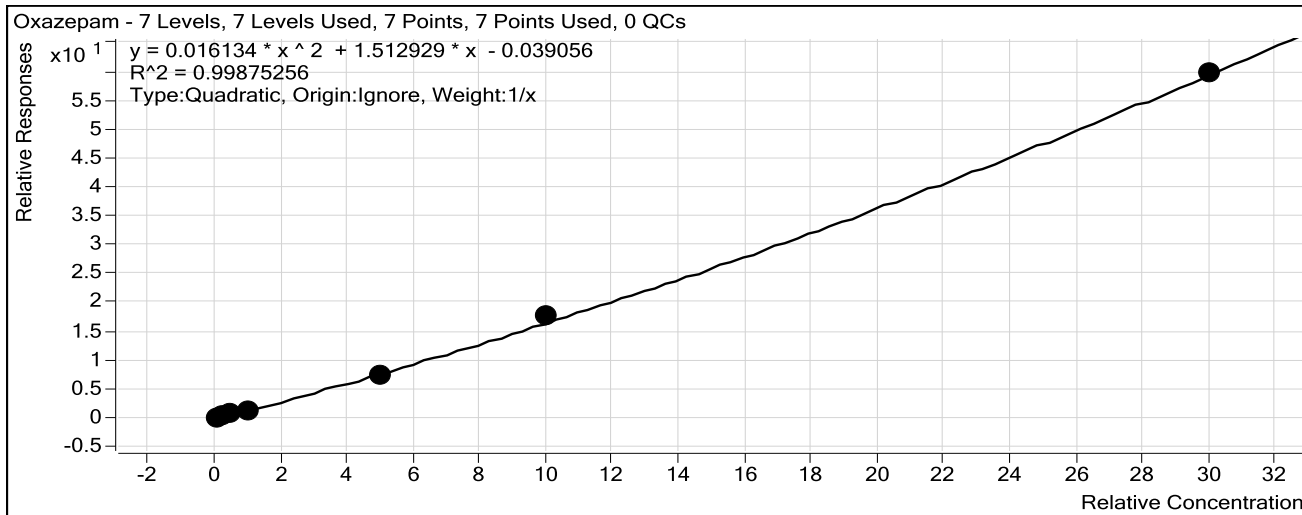
ISP TOX

**Target Compound**

*Oxazepam*

**Internal Standard**

*Nordiazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.5	104.9
25 ng/mL	3	<input checked="" type="checkbox"/>	25	27.1	108.6
50 ng/mL	4	<input checked="" type="checkbox"/>	50	50.1	100.2
100 ng/mL	5	<input checked="" type="checkbox"/>	100	88.7	88.7
500 ng/mL	6	<input checked="" type="checkbox"/>	500	464.1	92.8
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1050.9	105.1
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2991.6	99.7



# ISP Forensics Calibration Curve Report

CS

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

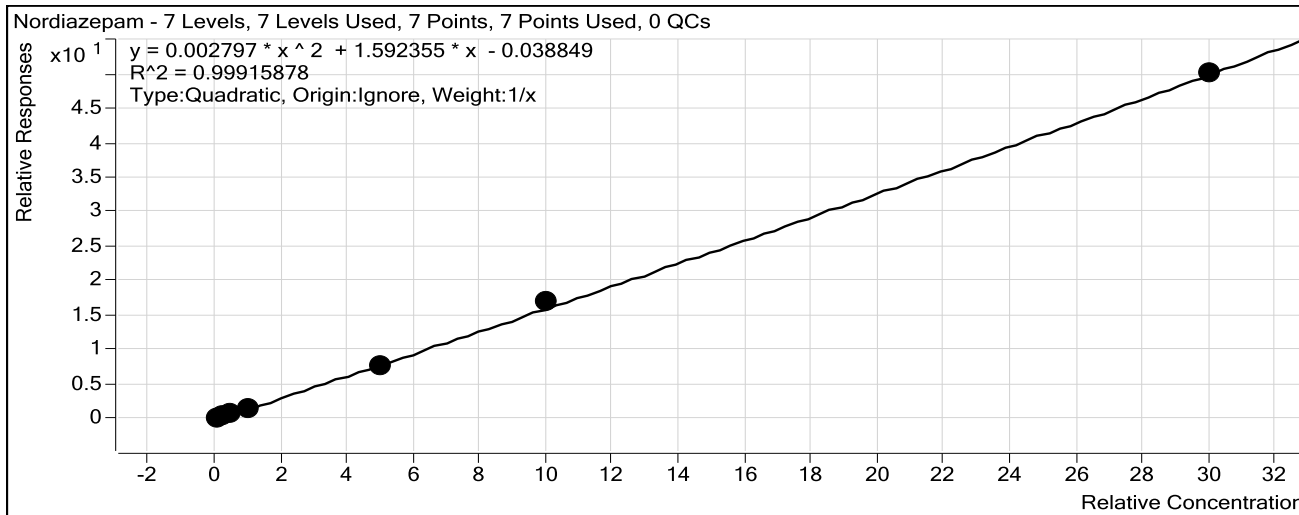
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** Nordiazepam

**Internal Standard** Nordiazepam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	11.3	112.9
25 ng/mL	3	<input checked="" type="checkbox"/>	25	24.6	98.6
50 ng/mL	4	<input checked="" type="checkbox"/>	50	46.1	92.2
100 ng/mL	5	<input checked="" type="checkbox"/>	100	98.0	98.0
500 ng/mL	6	<input checked="" type="checkbox"/>	500	472.0	94.4
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1041.4	104.1
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2991.5	99.7

# ISP Forensics Calibration Curve Report

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**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

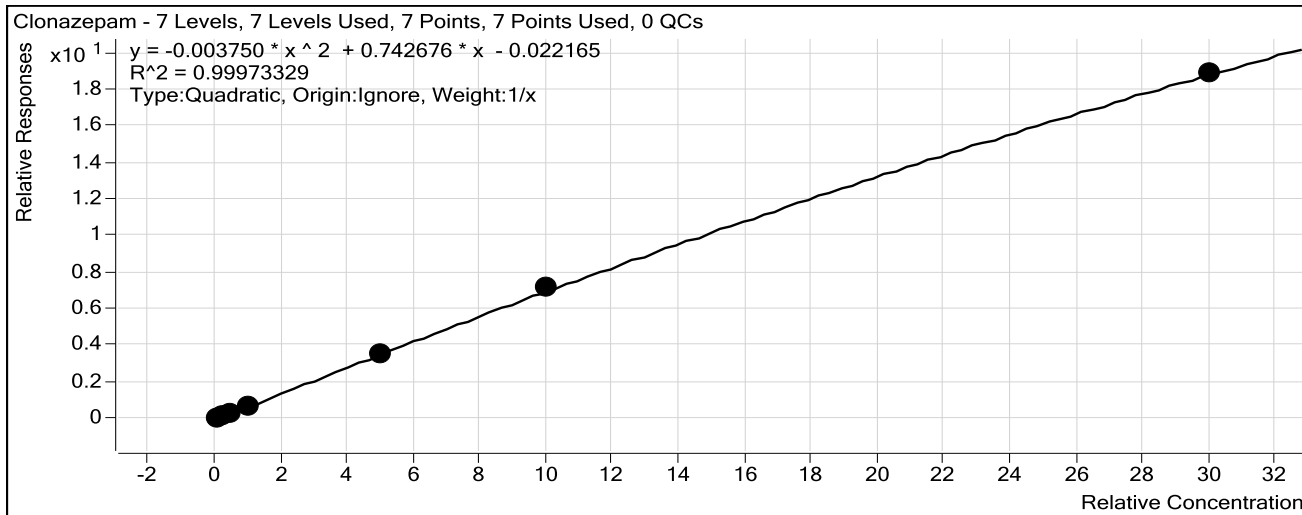
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** *Clonazepam*

**Internal Standard** *Clonazepam-D4 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	11.3	112.5
25 ng/mL	3	<input checked="" type="checkbox"/>	25	24.0	96.1
50 ng/mL	4	<input checked="" type="checkbox"/>	50	45.3	90.6
100 ng/mL	5	<input checked="" type="checkbox"/>	100	100.8	100.8
500 ng/mL	6	<input checked="" type="checkbox"/>	500	492.8	98.6
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1015.4	101.5
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2995.1	99.8

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

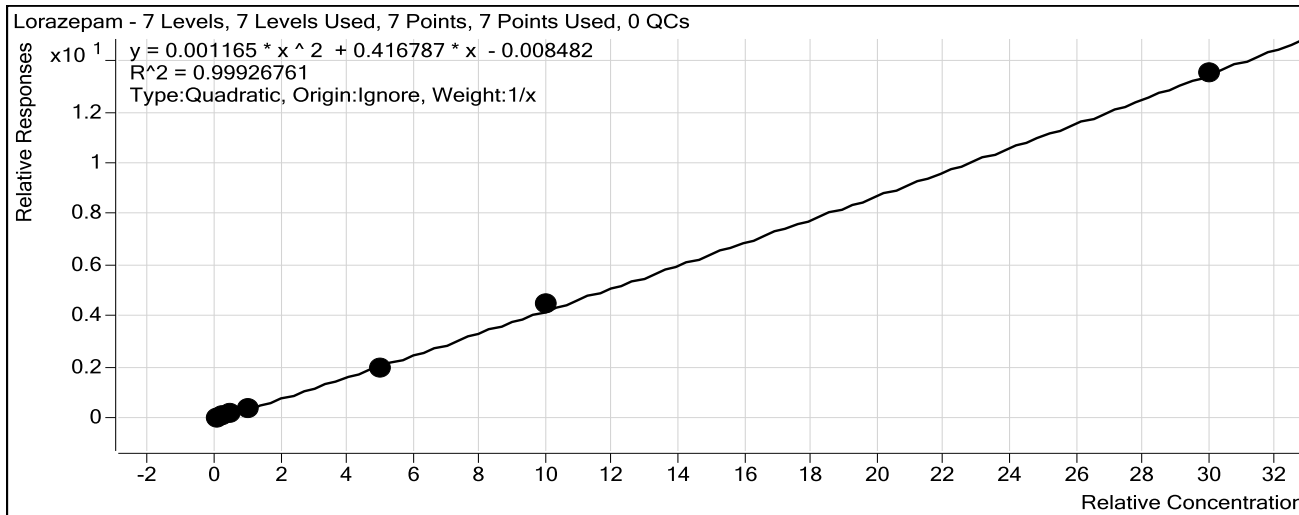
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** Lorazepam

**Internal Standard** Nordiazepam-D5 ISTD



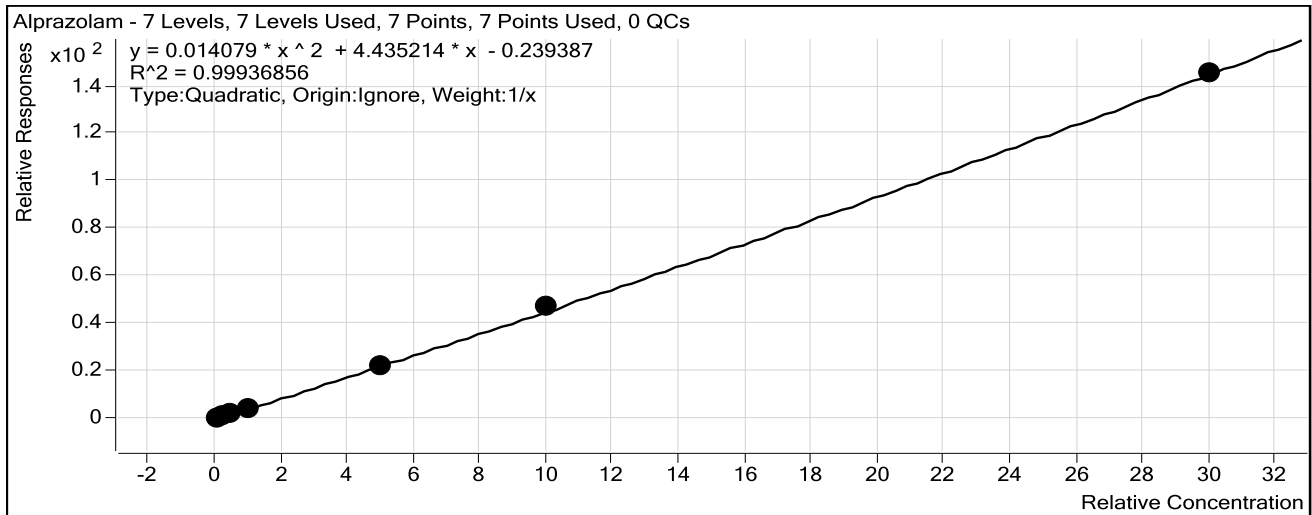
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.1	100.6
25 ng/mL	3	<input checked="" type="checkbox"/>	25	27.2	109.0
50 ng/mL	4	<input checked="" type="checkbox"/>	50	47.4	94.7
100 ng/mL	5	<input checked="" type="checkbox"/>	100	97.8	97.8
500 ng/mL	6	<input checked="" type="checkbox"/>	500	472.0	94.4
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1037.6	103.8
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2992.8	99.8

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

**Last Calib Update** 6/28/2016 10:26 AM      **Analyst Name** ISP TOX

**Target Compound** Alprazolam  
**Internal Standard** alphahydroxyalprazolam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	11.4	114.2
25 ng/mL	3	<input checked="" type="checkbox"/>	25	25.4	101.5
50 ng/mL	4	<input checked="" type="checkbox"/>	50	41.0	81.9
100 ng/mL	5	<input checked="" type="checkbox"/>	100	103.2	103.2
500 ng/mL	6	<input checked="" type="checkbox"/>	500	484.1	96.8
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1024.9	102.5
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2994.9	99.8

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

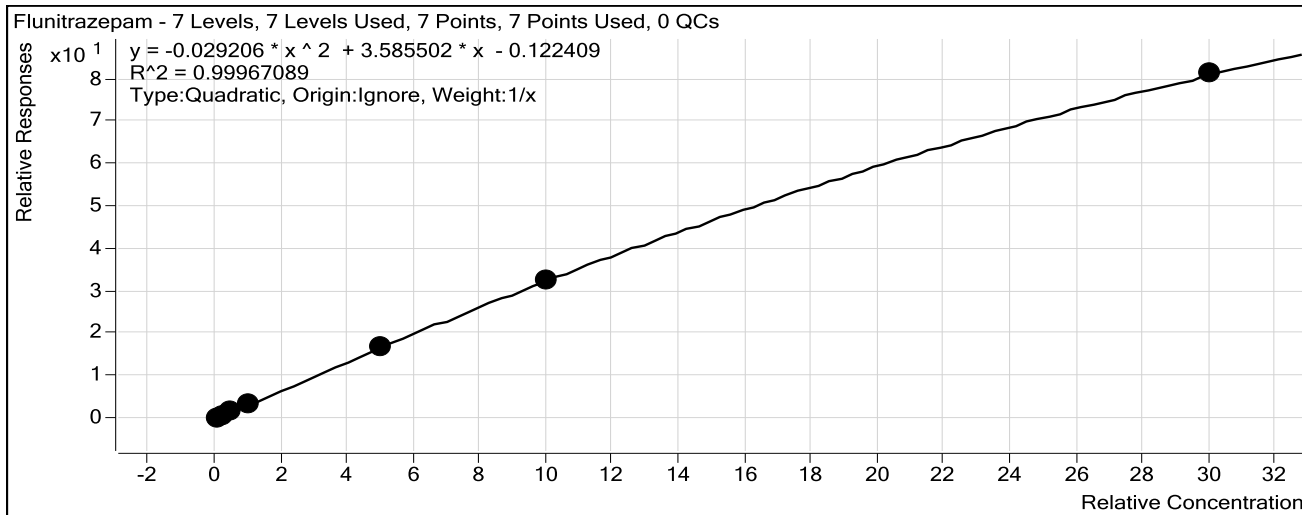
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** Flunitrazepam

**Internal Standard** Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	11.1	111.2
25 ng/mL	3	<input checked="" type="checkbox"/>	25	22.5	89.8
50 ng/mL	4	<input checked="" type="checkbox"/>	50	46.5	93.1
100 ng/mL	5	<input checked="" type="checkbox"/>	100	105.9	105.9
500 ng/mL	6	<input checked="" type="checkbox"/>	500	502.0	100.4
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	995.8	99.6
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	3001.5	100.0

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

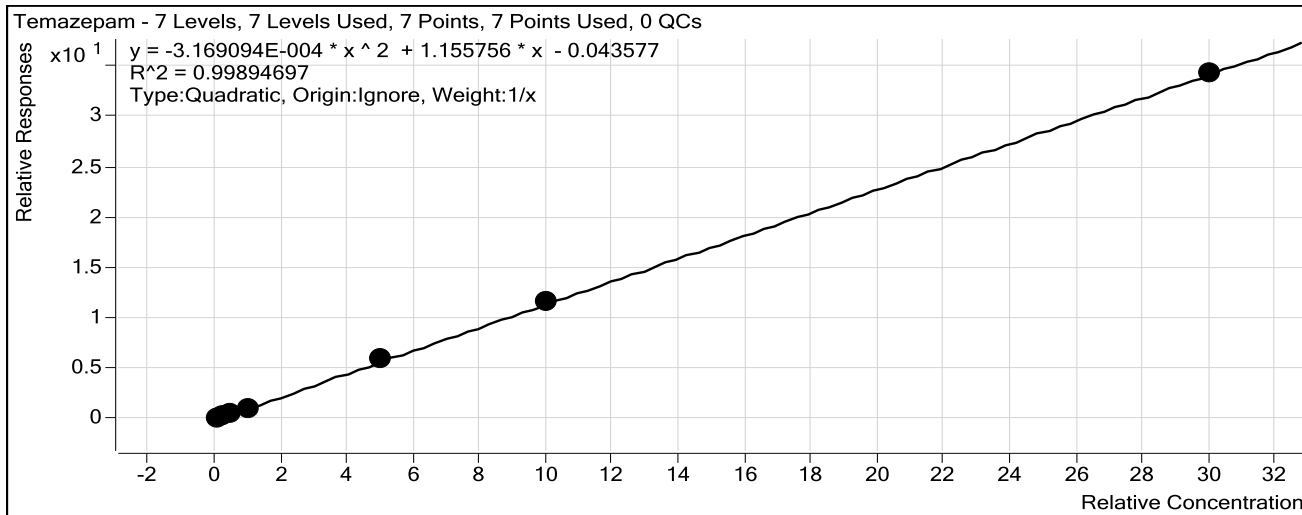
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** *Temazepam*

**Internal Standard** *Temazepam-D5 ISTD*



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	11.9	119.0
25 ng/mL	3	<input checked="" type="checkbox"/>	25	26.8	107.0
50 ng/mL	4	<input checked="" type="checkbox"/>	50	43.6	87.2
100 ng/mL	5	<input checked="" type="checkbox"/>	100	83.3	83.3
500 ng/mL	6	<input checked="" type="checkbox"/>	500	512.6	102.5
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1012.6	101.3
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2994.3	99.8

# ISP Forensics Calibration Curve Report

**Batch Data Path** C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin

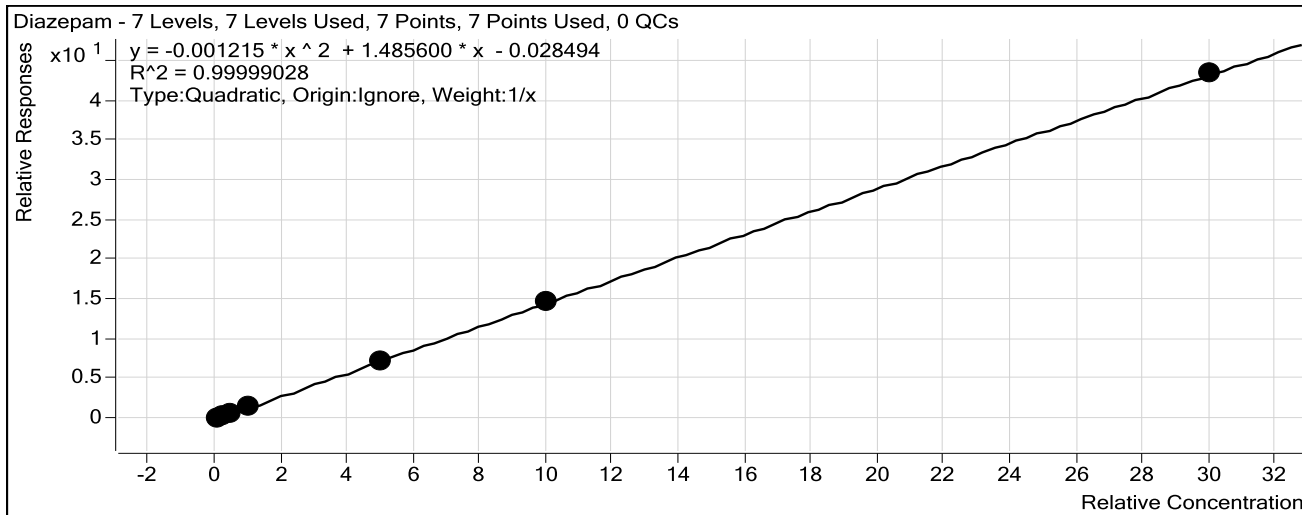
**Last Calib Update** 6/28/2016 10:26 AM

**Analyst Name**

ISP TOX

**Target Compound** *Diazepam*

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	2	<input checked="" type="checkbox"/>	10	10.2	102.3
25 ng/mL	3	<input checked="" type="checkbox"/>	25	25.0	99.9
50 ng/mL	4	<input checked="" type="checkbox"/>	50	49.3	98.6
100 ng/mL	5	<input checked="" type="checkbox"/>	100	99.1	99.1
500 ng/mL	6	<input checked="" type="checkbox"/>	500	498.6	99.7
1000 ng/mL	7	<input checked="" type="checkbox"/>	1000	1003.8	100.4
3000 ng/mL	8	<input checked="" type="checkbox"/>	3000	2999.0	100.0

# ISP FORENSICS

## Pocatello

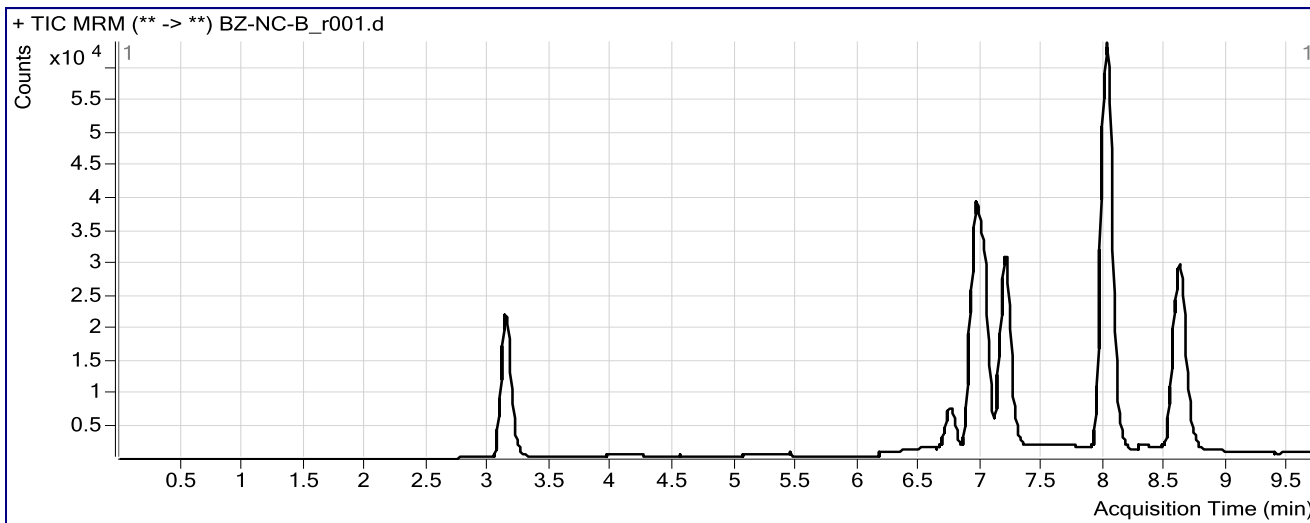
### Benzodiazepine Analysis Report

<b>Batch Data Path</b>	C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin		
<b>Analysis Time</b>	6/28/2016 10:26 AM	<b>Analyst Name</b>	ISPUser
<b>Report Time</b>	6/28/2016 1:24 PM	<b>Reporter Name</b>	ISPUser
<b>Last Calib Update</b>	6/28/2016 10:26 AM	<b>Batch State</b>	Processed

#### Analysis Info

<b>Acq Time</b>	2016-06-23 15:51	<b>Data File</b>	BZ-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_2016.m
<b>Position</b>	P1-E9	<b>Sample Info</b>	UTAK Negative Whole Blood LOT B1013
<b>Inj Vol</b>	-1	<b>Comment</b>	UTAK B1013

#### Sample Chromatogram





# ISP FORENSICS

## Pocatello

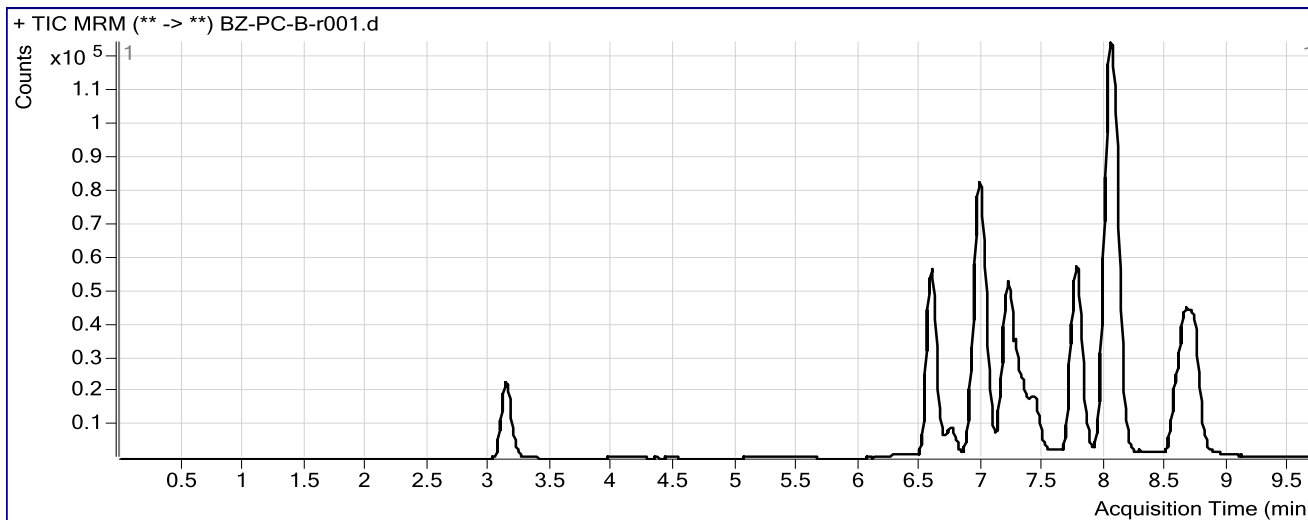
### Benzodiazepine Analysis Report

<b>Batch Data Path</b>	C:\MassHunter\Data\2016\BENZ\062316 BENZ CS\QuantResults\623pocbz1.batch.bin		
<b>Analysis Time</b>	6/28/2016 10:26 AM	<b>Analyst Name</b>	ISPUser
<b>Report Time</b>	6/28/2016 1:24 PM	<b>Reporter Name</b>	ISPUser
<b>Last Calib Update</b>	6/28/2016 10:26 AM	<b>Batch State</b>	Processed

#### Analysis Info

<b>Acq Time</b>	2016-06-23 16:06	<b>Data File</b>	BZ-PC-B-r001.d
<b>Sample Type</b>	Sample	<b>Sample Name</b>	Positive Blood Control
<b>Dilution</b>	1	<b>Acq Method</b>	Benzos_Z_Drugs_ACN_FA_ISP_2016.m
<b>Position</b>	P1-E8	<b>Sample Info</b>	Benzodiazepines Mix Cerilliant lot FE012413-02 in UTAK B1013
<b>Inj Vol</b>	-1	<b>Comment</b>	UTAK B1013 + WS060716

#### Sample Chromatogram



#### Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Nitrazepam	Clonazepam-D4 ISTD	6.581	202503	146992	1.3776	286.0814
Oxazepam	Nordiazepam-D5 ISTD	6.984	156609	83149	1.8835	125.3967
Clonazepam	Clonazepam-D4 ISTD	7.226	115295	146992	0.7844	109.2000
Lorazepam	Nordiazepam-D5 ISTD	7.318	21839	83149	0.2627	64.9359
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.421	98219	27609	3.5575	85.3764
Flunitrazepam	Clonazepam-D4 ISTD	7.756	255426	146992	1.7377	52.0994
Temazepam	Temazepam-D5 ISTD	8.071	445826	358072	1.2451	111.5325
Diazepam	Diazepam-D5 ISTD	8.708	196947	127680	1.5425	105.8396