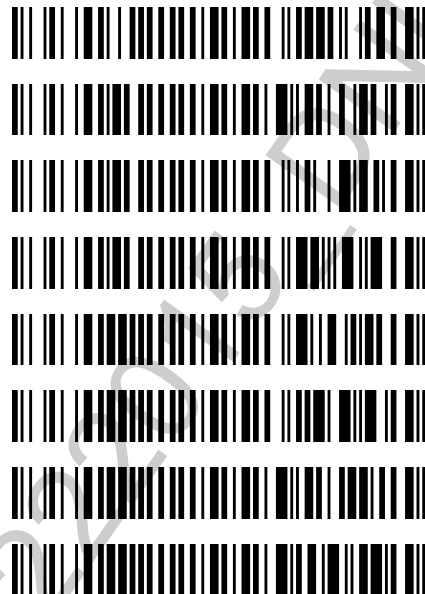


Worklist: 677

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
C2015-0518	1	32503	6.1.1 Blood LCMS-QQQ Benzc
M2015-0888	2	32504	6.1.1 Blood LCMS-QQQ Benzc
M2015-1033	1	32505	6.1.1 Blood LCMS-QQQ Benzc
M2015-1101	1	32506	6.1.1 Blood LCMS-QQQ Benzc
P2015-0928	1	32509	6.1.1 Blood LCMS-QQQ Benzc
P2015-0956	1	32512	6.1.1 Blood LCMS-QQQ Benzc
P2015-0966	1	32516	6.1.1 Blood LCMS-QQQ Benzc
P2015-0987	1	32517	6.1.1 Blood LCMS-QQQ Benzc

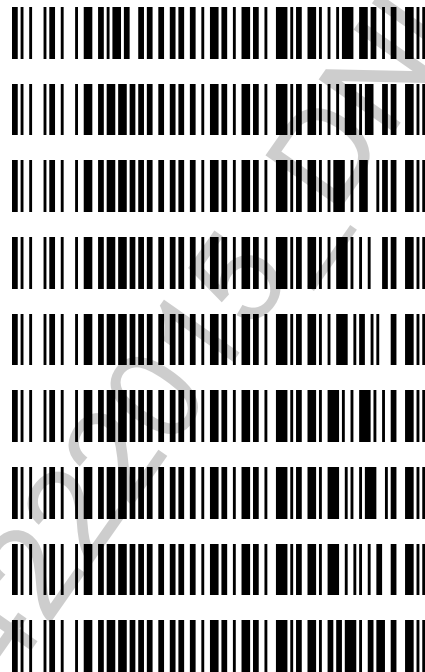


Review of central file verified on peer review sheet in each case file.  07/09/2015

POC_AM 6.1.1 Blood - 042215

Worklist: 683

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2015-0583	1.1	32525	6.1.1 Blood LCMS-QQQ Benzo
P2015-0393	1.1	32526	6.1.1 Blood LCMS-QQQ Benzo
P2015-0551	1.1	32527	6.1.1 Blood LCMS-QQQ Benzo
P2015-0573	1.1	32528	6.1.1 Blood LCMS-QQQ Benzo
P2015-0582	1.1	32529	6.1.1 Blood LCMS-QQQ Benzo
P2015-0636	1.1	32530	6.1.1 Blood LCMS-QQQ Benzo
P2015-0706	1.1	32531	6.1.1 Blood LCMS-QQQ Benzo
P2015-0858	1.1	32532	6.1.1 Blood LCMS-QQQ Benzo
P2015-0892	1.1	32533	6.1.1 Blood LCMS-QQQ Benzo



POC_AM 6.1.1 Blood_042315

Worklist Report

9204/22/15

Worklist Path:	C:\MassHunter\ISP Methods\worklists\DD-BZZZQ-B-LOWCAL.wkl
Date Modified:	04/22/2015 10:03:03 AM
Date Printed:	04/22/2015 10:03:09 AM

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\Benzos_Z_Drugs_ACN_FA_ISP.m
DA Method Path:	D:\MassHunter\methods
Data File Path:	C:\MassHunter\Data\BZ\BZ-B-042214 ⁵
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	04/22/15
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 - C2015-0518-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank- C2015-0518-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B4	C2015-0518-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	C2015-0518-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-0888-2	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-0888-2_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B5	M2015-0888-2	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-0888-2-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-1033-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-1033-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B6	M2015-1033-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-1033-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-1101-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-1101-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B7	M2015-1101-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-1101-1-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 R	Blank - P2015-0928-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0928-1_r001.d			AM 6.1.1 Benzo and Z by LCQQQ	204/22/K
P1-B8	P2015-0928-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0928-1- r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0956-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0956-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B9	P2015-0956-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0956-1- r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0966-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0966-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C1	P2015-0966-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0966-1- r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0987-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0987-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C2	P2015-0987-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0987-1- r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-0583-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-0583-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C3	M2015-0583-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-0583-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0393-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0393-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C4	P2015-0393-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0393-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0551-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0551-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C5	P2015-0551-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0551-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0573-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0573-1.1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C6	P2015-0573-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0573-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2		C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m		Blank		AM 6.1.1 Benzo	

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-B2	Blank - P2015-0582-1.1		Carryover blank-P2015-0582-1.1-r001.d			and Z by LCQQQ	
P1-C7	P2015-0582-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0582-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0636-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0636-1.1-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C8	P2015-0636-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0636-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0706-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0706-1.1-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C9	P2015-0706-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0706-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0858-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0858-1.1-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-D1	P2015-0858-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0858-1.1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0892-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0892-1.1-r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-D2	P2015-0892-1.1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0892-1.1-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 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	

04/22/15

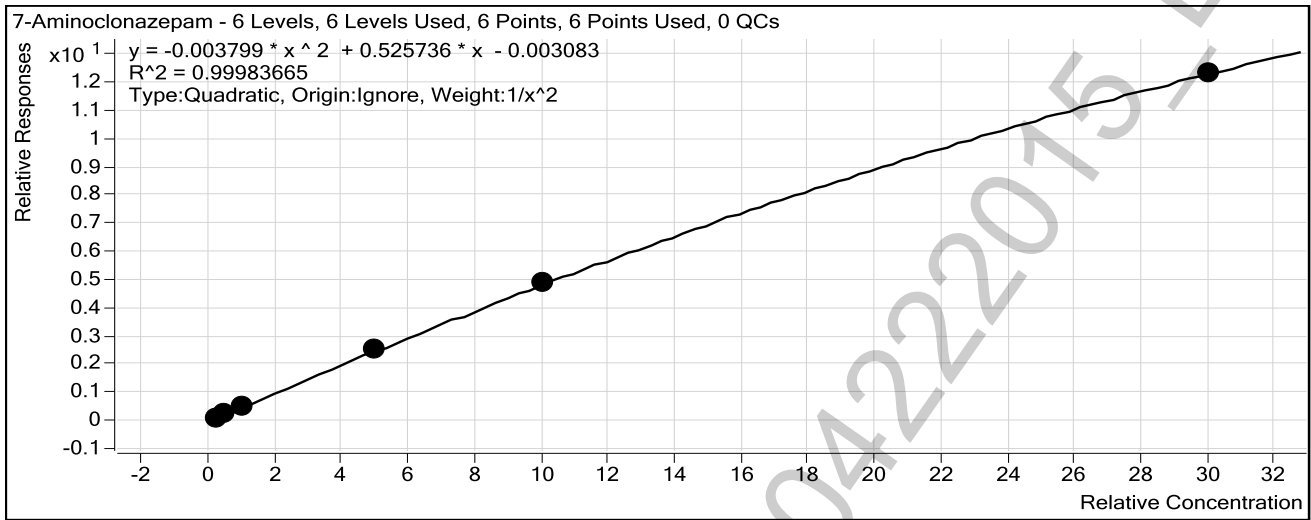
ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	25.2	100.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.2	98.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	100.4	100.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	499.0	99.8
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1012.3	101.2
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2983.6	99.5

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

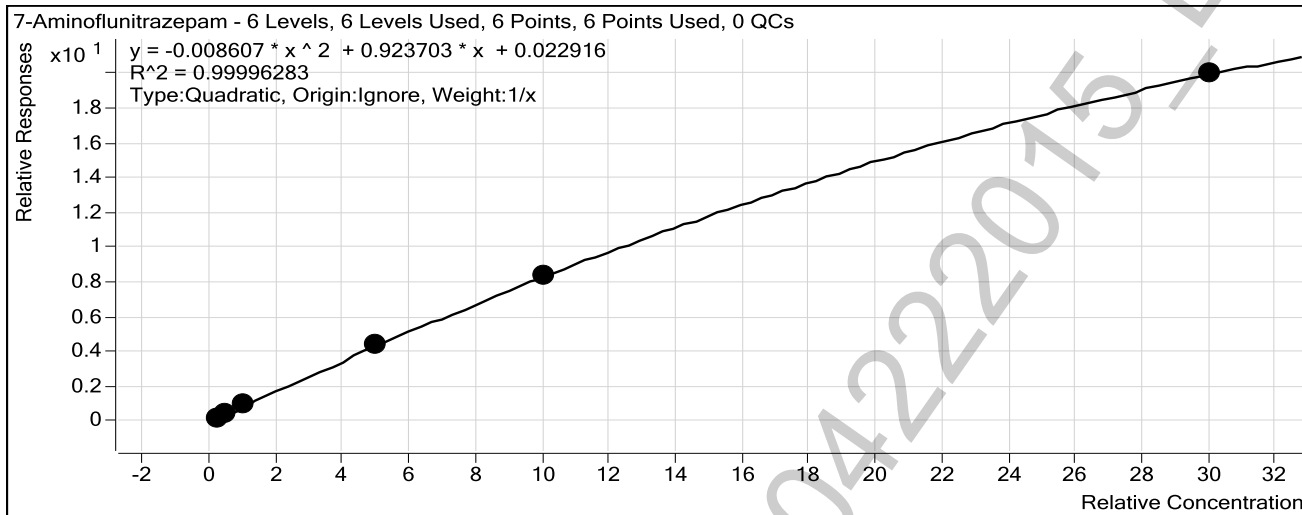
Last Calib Update 4/23/2015 7:22 AM

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	24.9	99.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.7	99.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	101.4	101.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	494.4	98.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1006.0	100.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.2	99.9

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

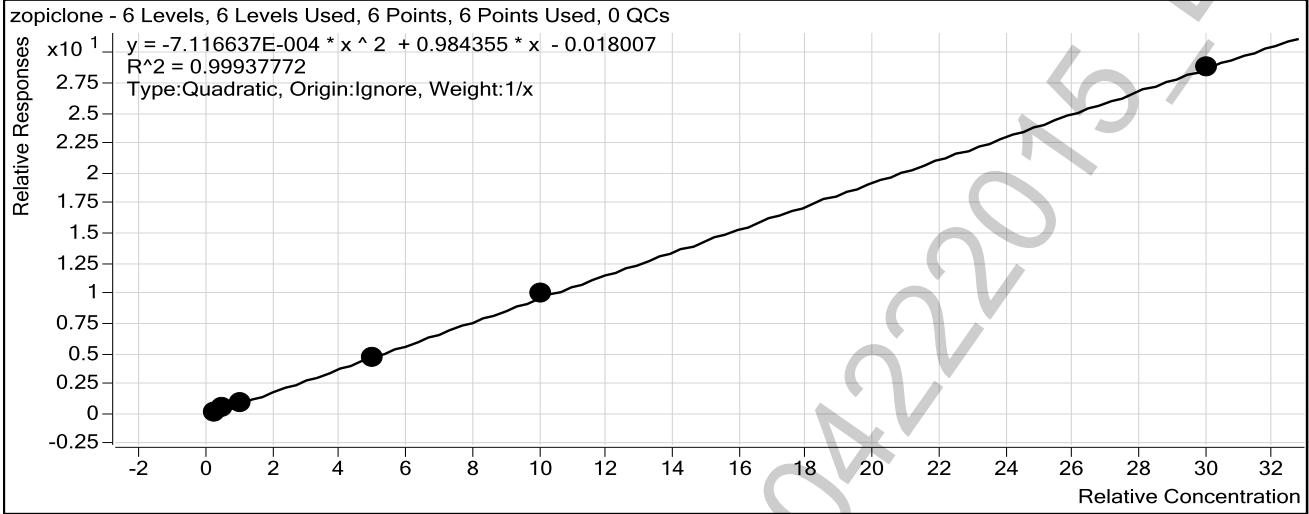
Last Calib Update 4/23/2015 7:22 AM

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	26.4	105.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.1	98.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.9	97.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	474.9	95.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1033.9	103.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2992.8	99.8

POC-AM 6.1.1 Blood/04222015 DND

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

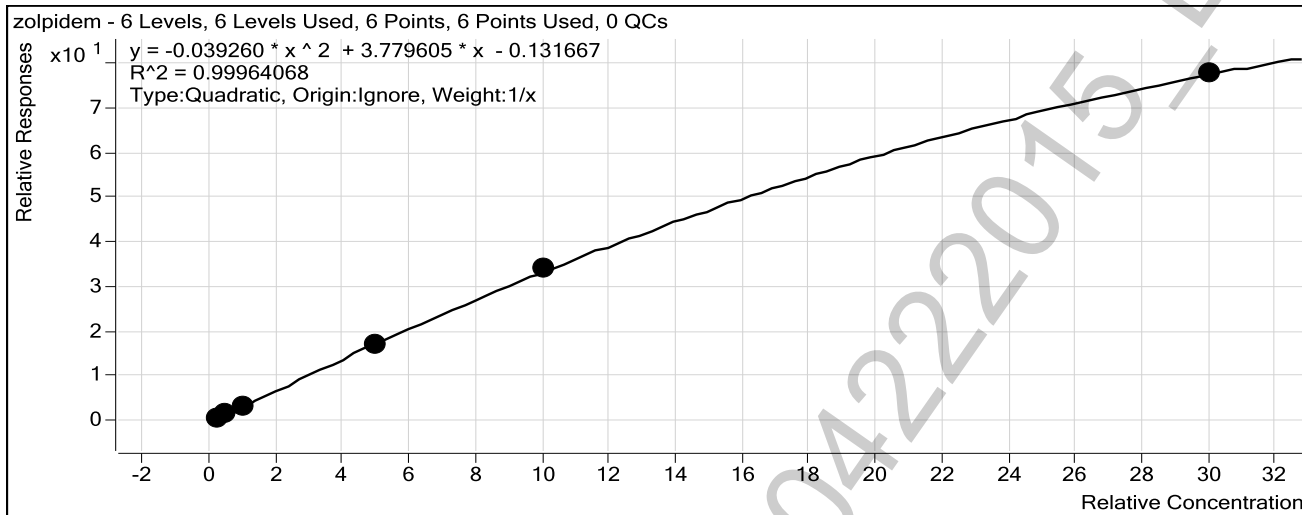
Last Calib Update 4/23/2015 7:22 AM

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	26.8	107.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.6	97.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	95.8	95.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	488.6	97.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1022.9	102.3
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2989.0	99.6

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

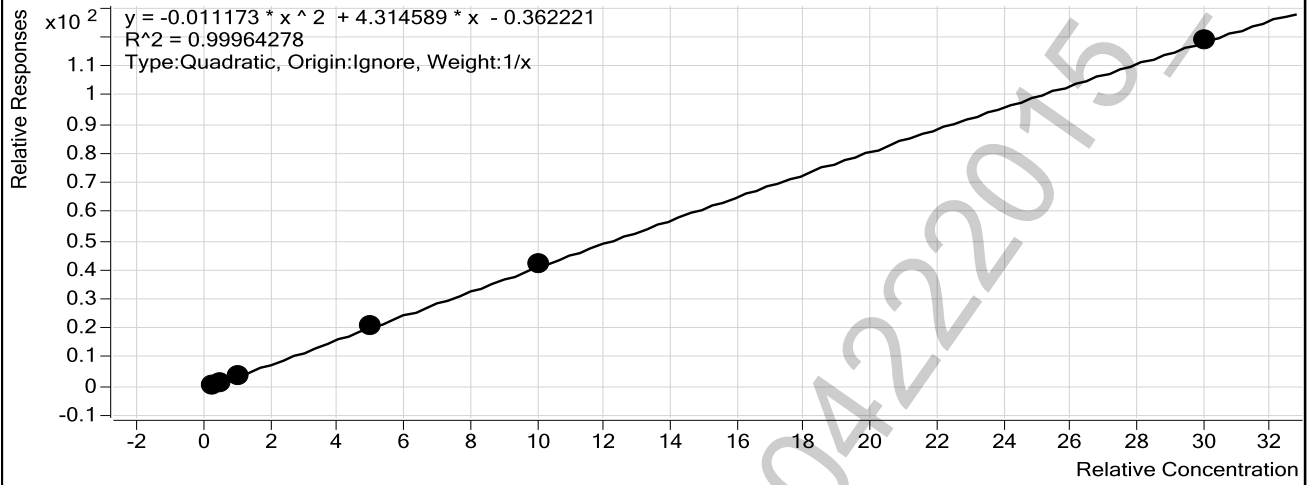
Last Calib Update 4/23/2015 7:22 AM

Analyst Name

ISP TOX

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

Chlordiazepoxide - 6 Levels, 6 Levels Used, 6 Points, 6 Points Used, 0 QCs



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	27.9	111.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.0	96.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.5	91.5
500 ng/mL	7	<input checked="" type="checkbox"/>	500	498.1	99.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1014.0	101.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.5	99.8

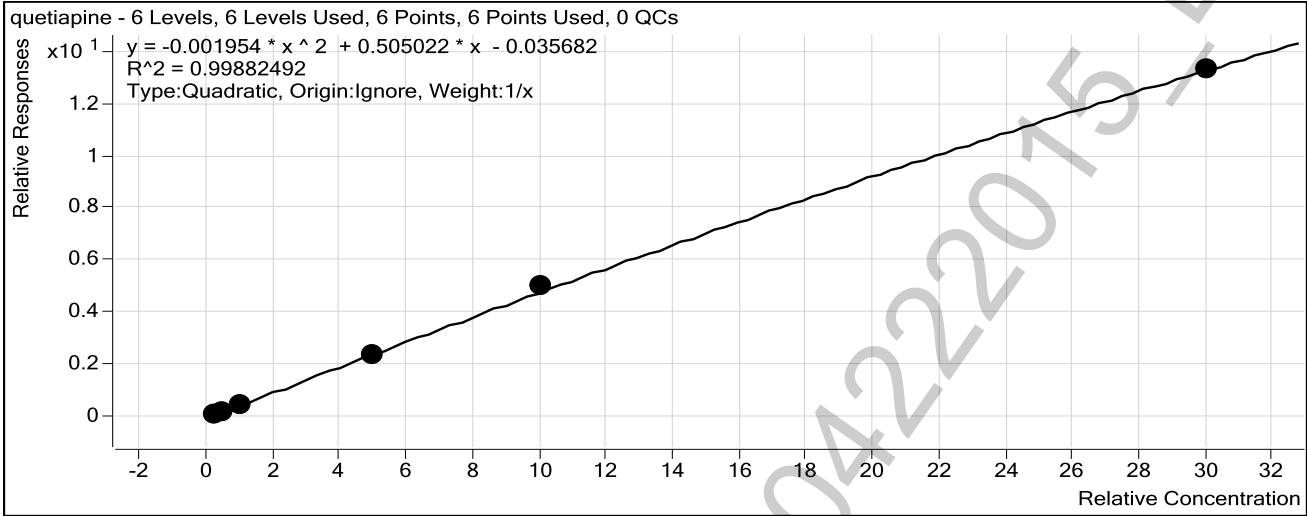
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	29.2	117.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.0	96.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	86.6	86.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	485.6	97.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1036.0	103.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2989.2	99.6

POC-AM 6.1.1 Blood/04222075

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 AM

Analyst Name

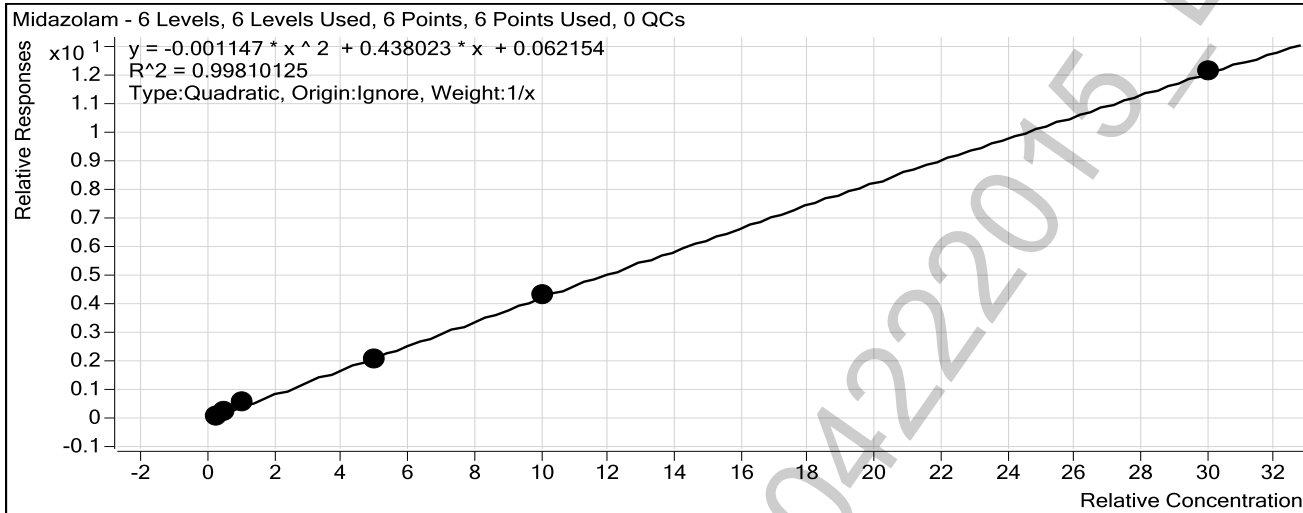
ISP TOX

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	20.6	82.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	51.8	103.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	119.1	119.1
500 ng/mL	7	<input checked="" type="checkbox"/>	500	465.7	93.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1019.2	101.9
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.7	100.0

POC-AM 6.1.1 Blood/04222015

ISP Forensics Calibration Curve Report

Batch Data Path

C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update

4/23/2015 7:22 AM

Analyst Name

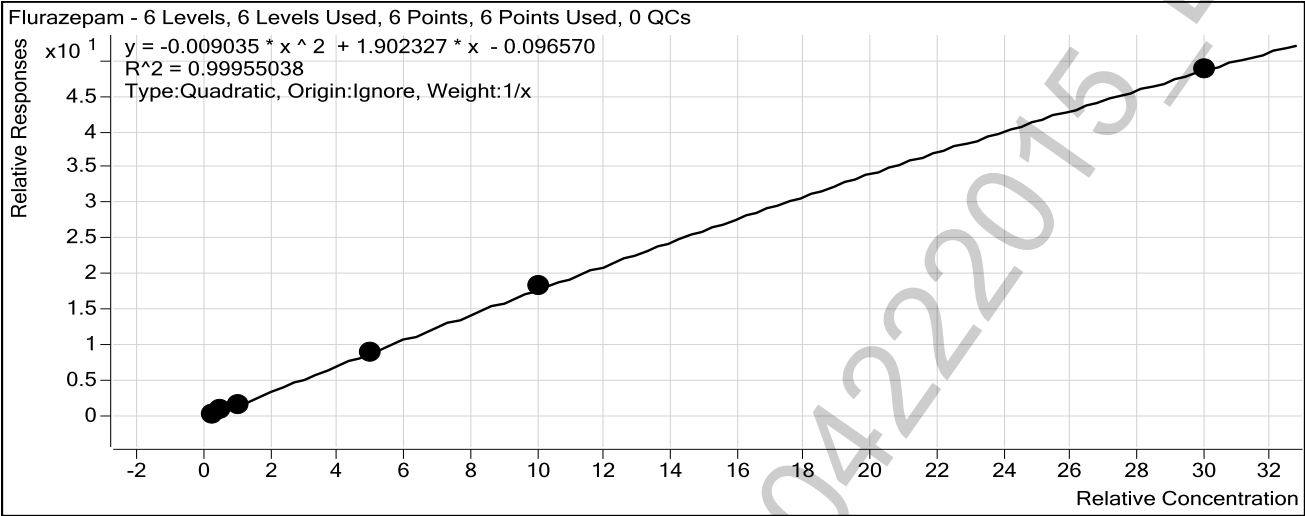
ISP TOX

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	28.0	112.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.9	95.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.7	91.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	494.4	98.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1019.1	101.9
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2993.6	99.8

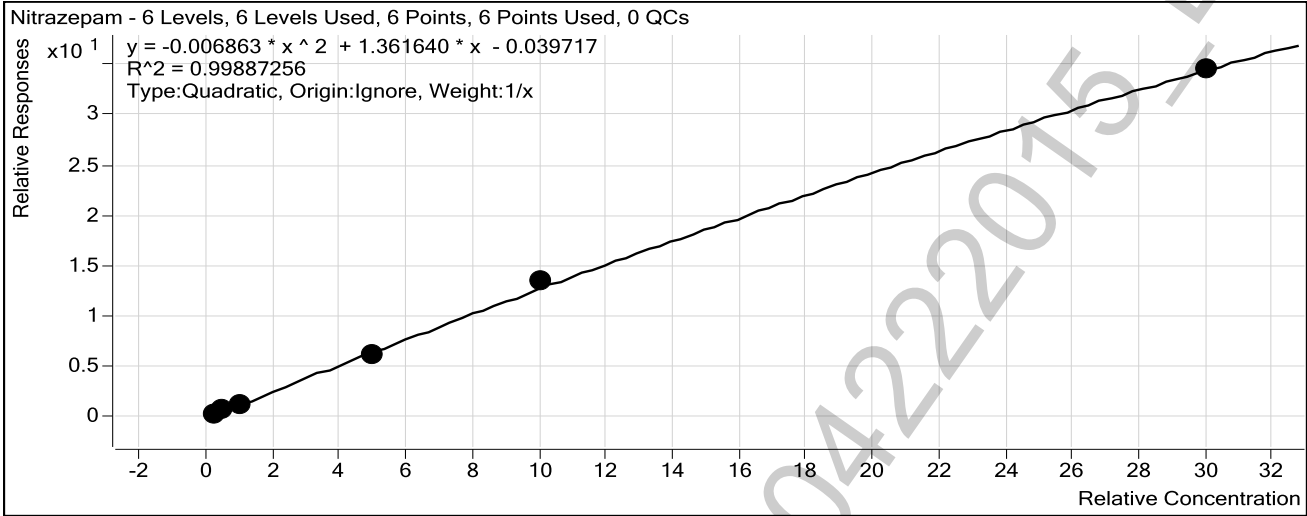
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	26.7	106.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.9	97.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.8	97.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	468.0	93.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1044.9	104.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2988.1	99.6

POC-AM 6.1.1 Blood/04222075-DMS

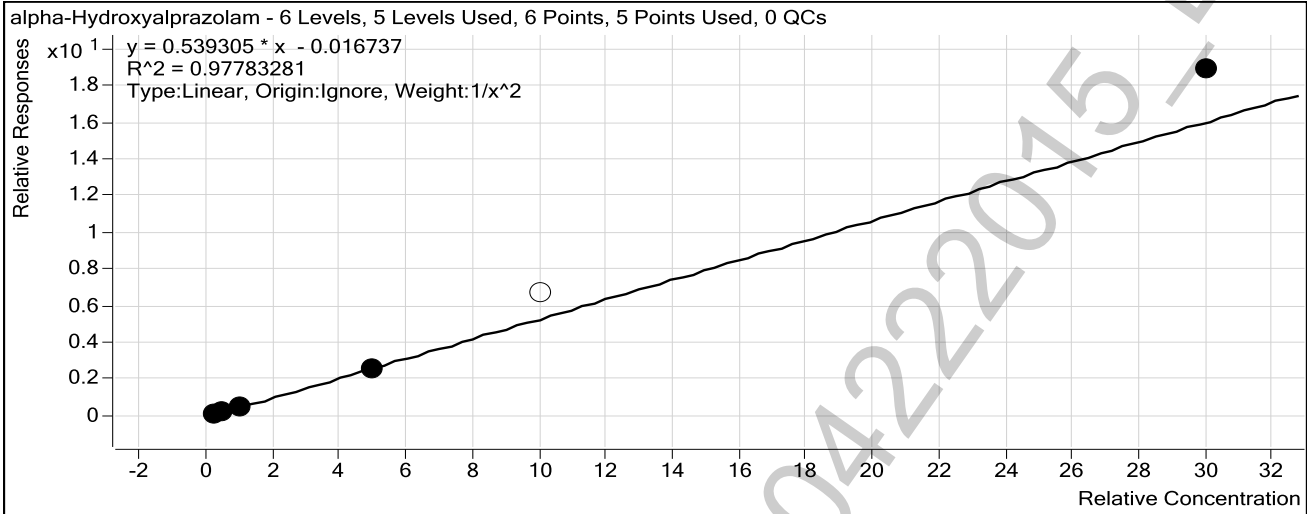
ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	26.9	107.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	44.9	89.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.2	90.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	476.7	95.3
1000 ng/mL	8	<input type="checkbox"/>	1000	1256.9	125.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3510.8	117.0

POC-AM 6.1.1 Blood/04222015-DND

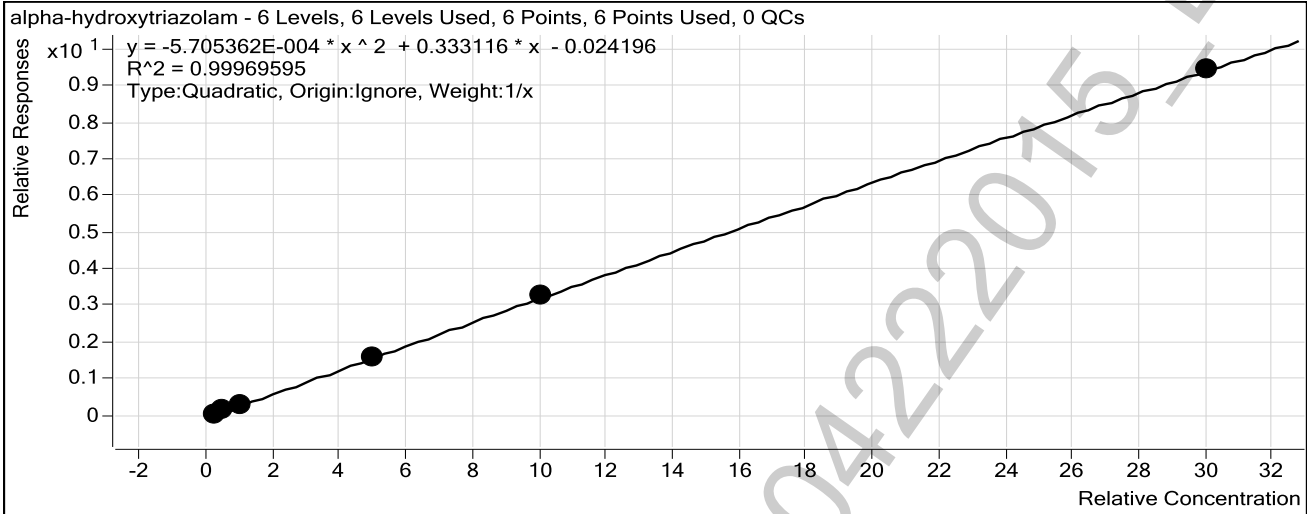
ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	27.1	108.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.0	98.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	93.9	93.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	489.7	97.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1020.6	102.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2994.7	99.8

POC-AM 6.1.1 Blood/04222015 DND

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

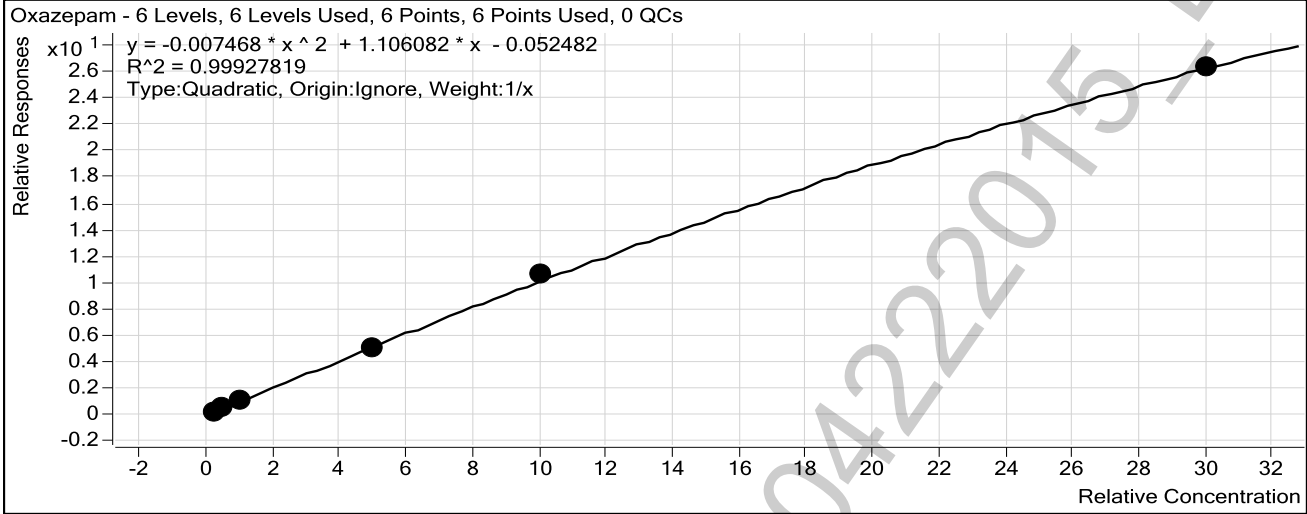
Last Calib Update 4/23/2015 7:22 AM

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	27.4	109.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.1	94.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.4	97.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	478.6	95.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1034.1	103.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2989.3	99.6

POC-AM 6.1.1 Blood/04222015

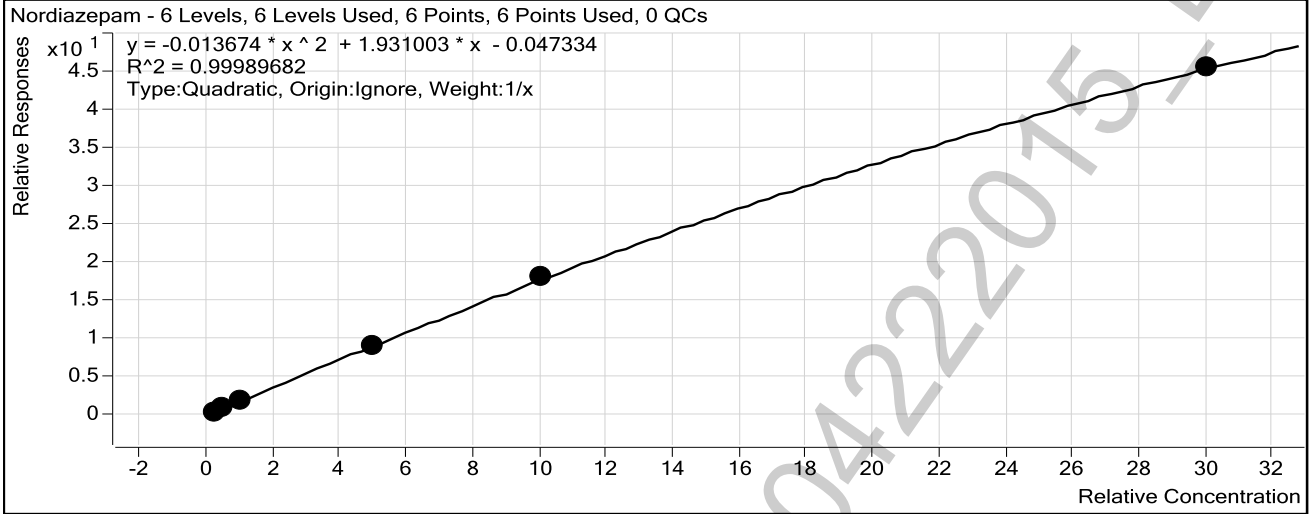
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	25.4	101.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.6	97.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	102.0	102.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	491.2	98.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1010.4	101.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.1	99.9

POC-AM 6.1.1 Blood/04222015



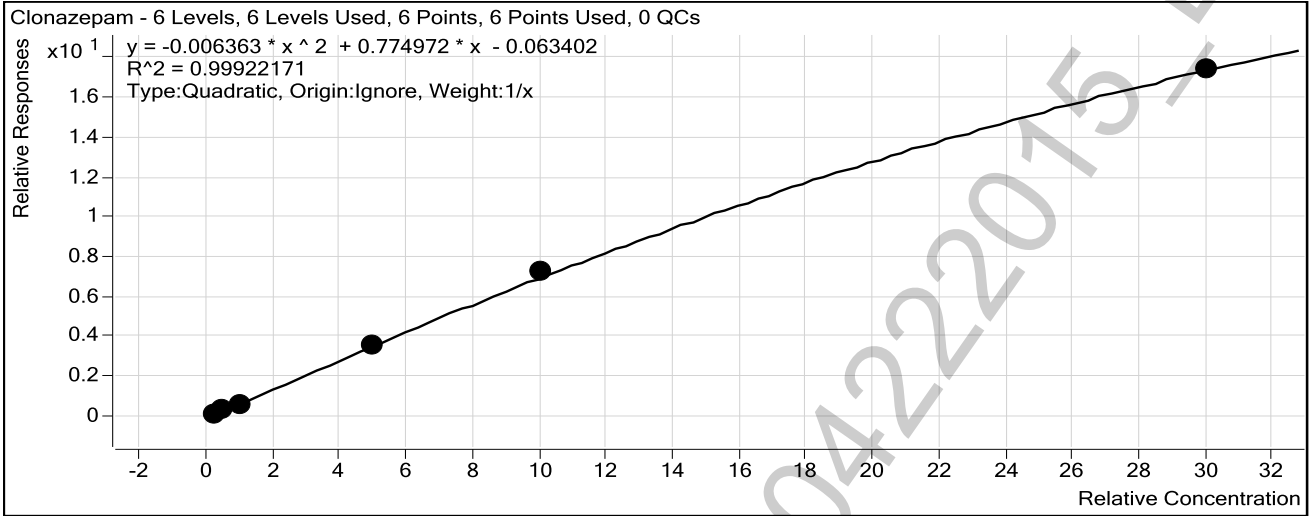
ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	28.3	113.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.4	94.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.7	91.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	487.4	97.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1030.1	103.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2987.9	99.6

POC-AM 6.1.1 Blood/04222015-DND

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

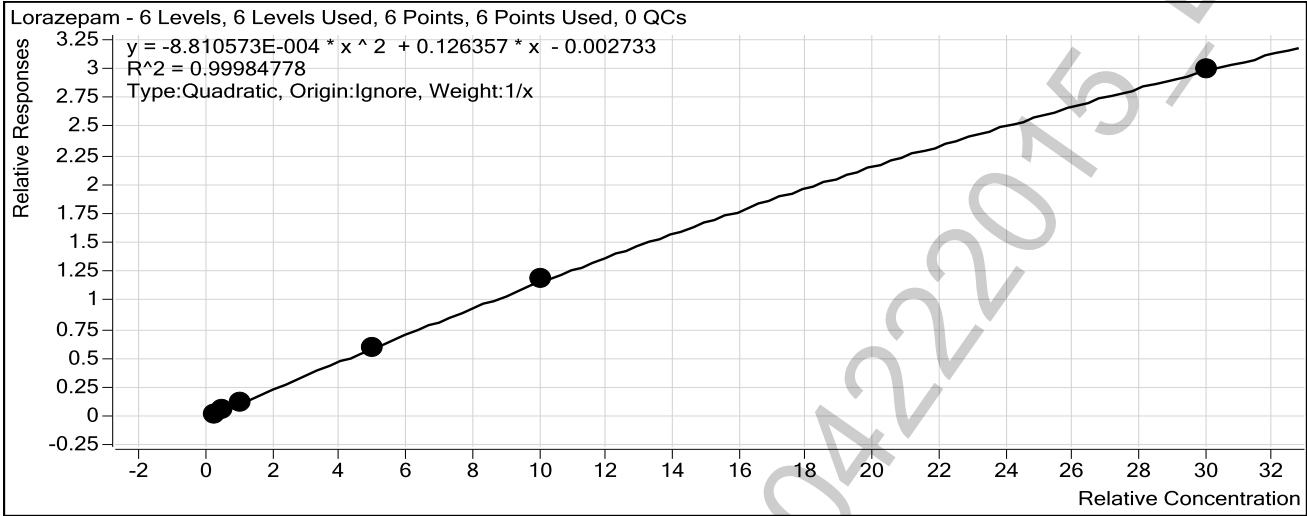
Last Calib Update 4/23/2015 7:22 AM

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	25.3	101.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.1	100.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	99.8	99.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	488.0	97.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1016.1	101.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.3	99.8

POC-AM 6.1.1 Blood/04222015-DND

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 AM

Analyst Name

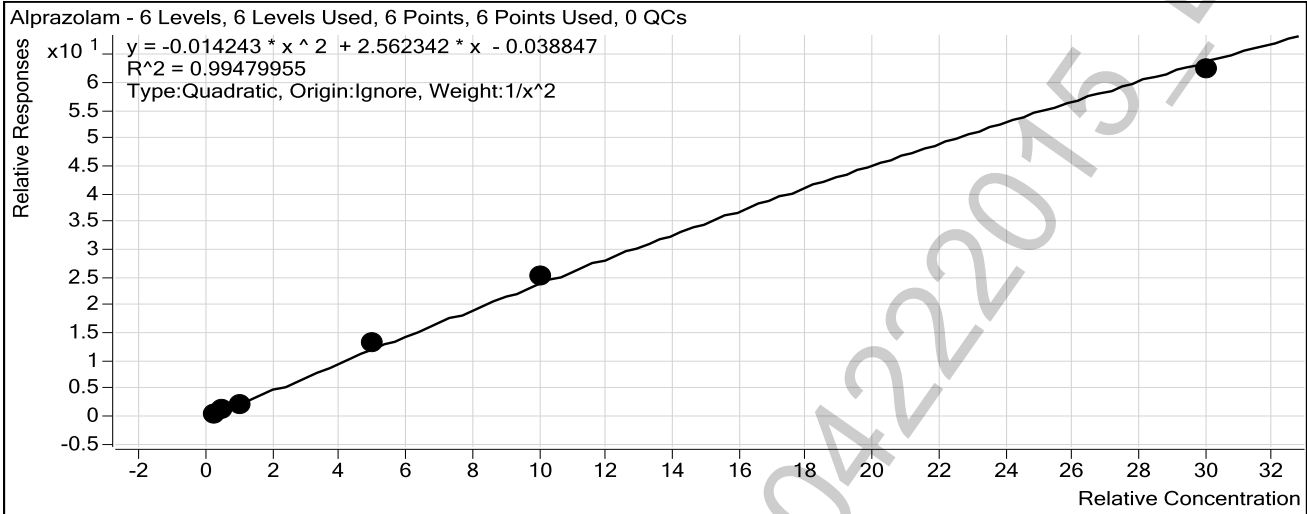
ISP TOX

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	26.1	104.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.4	92.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	94.8	94.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	528.3	105.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1053.4	105.3
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2901.2	96.7

POC-AM 6.1.1 Blood 04222015

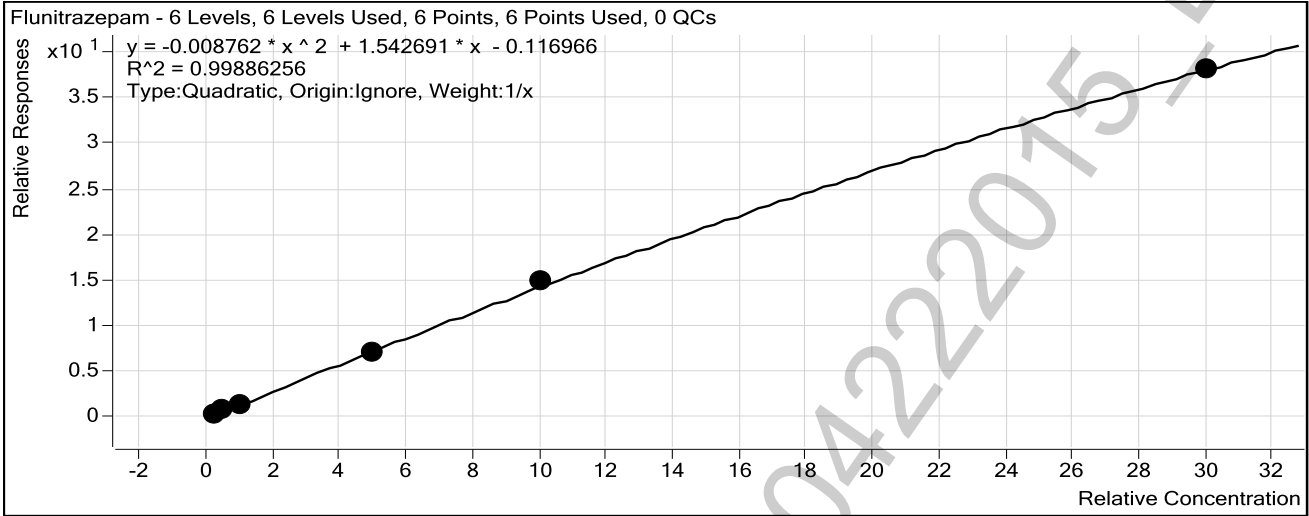
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	28.5	113.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.2	96.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.4	90.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	478.8	95.8
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1041.1	104.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2987.2	99.6

POC-AM 6.1.1 Blood/04222015

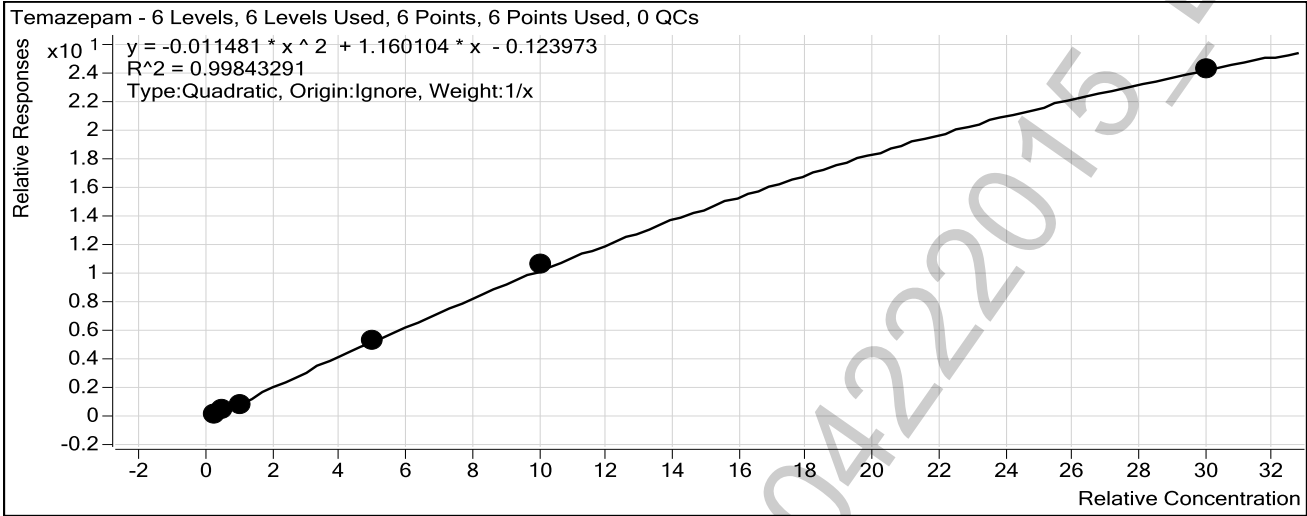
ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 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	29.6	118.4
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.5	94.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	85.7	85.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	489.9	98.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1035.9	103.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2981.5	99.4

POC-AM 6.1.1 Blood/04222075-DND

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin

Last Calib Update 4/23/2015 7:22 AM

Analyst Name

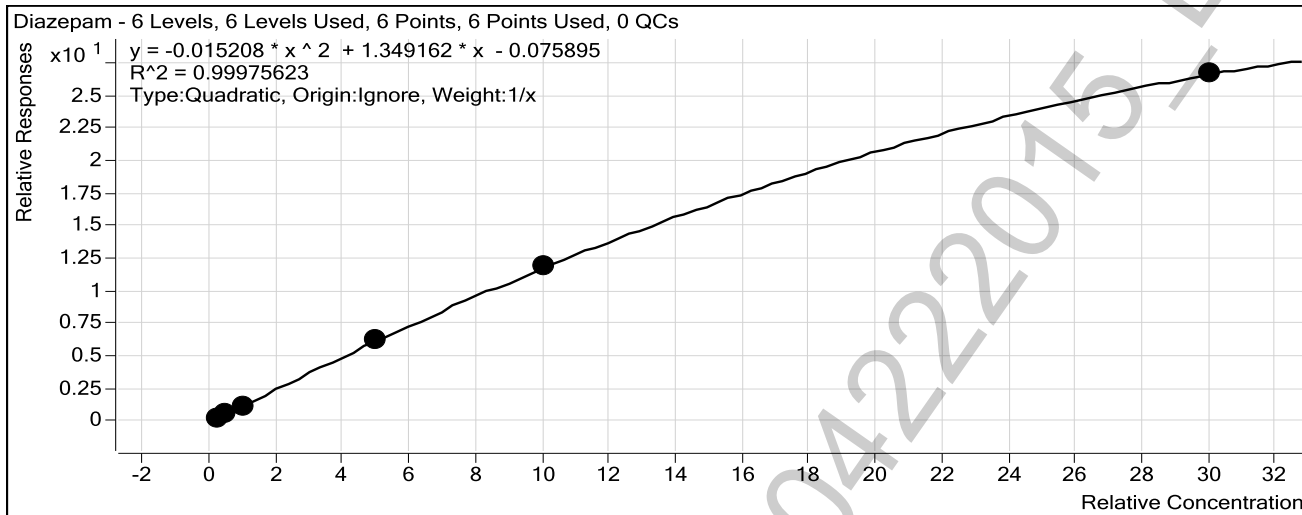
ISP TOX

Target Compound

Diazepam

Internal Standard

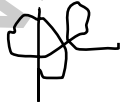
Diazepam-D5 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	27.1	108.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.0	95.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	94.7	94.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	501.1	100.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1007.8	100.8
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2993.9	99.8

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

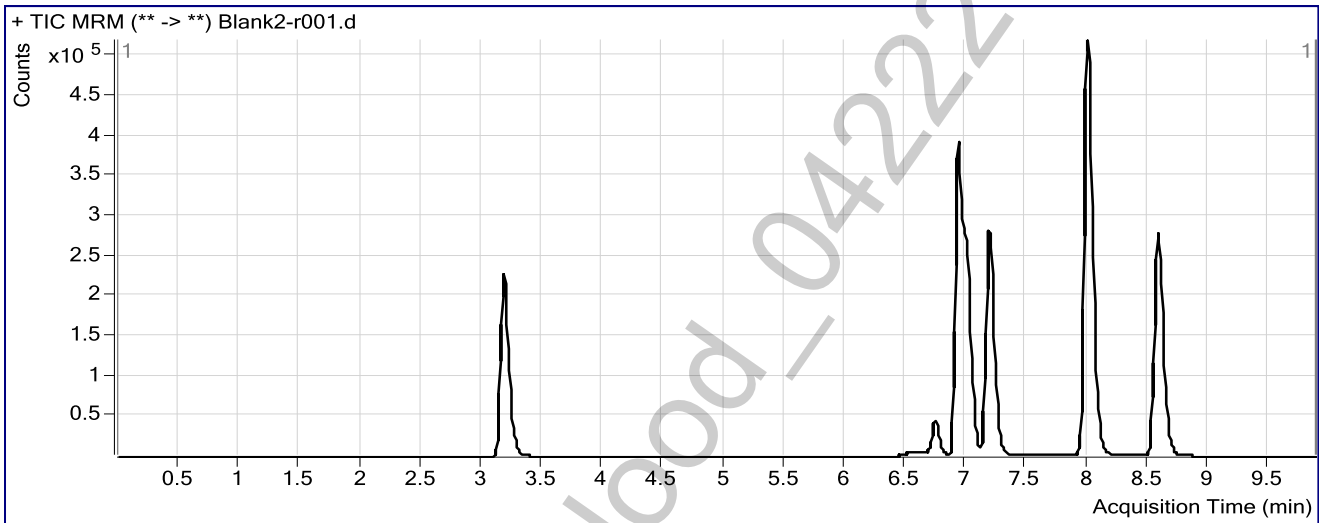
Batch Data Path	C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin	Analyst Name	ISPUser
Analysis Time	4/23/2015 7:22 AM	Reporter Name	ISPUser
Report Time	4/23/2015 7:26 AM	Batch State	Processed
Last Calib Update	4/23/2015 7:22 AM		



Analysis Info

Acq Time	2015-04-22 13:13	Data File	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

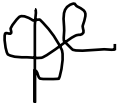
Sample Chromatogram



POC_AM 6.1.1 Blood - 04222015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

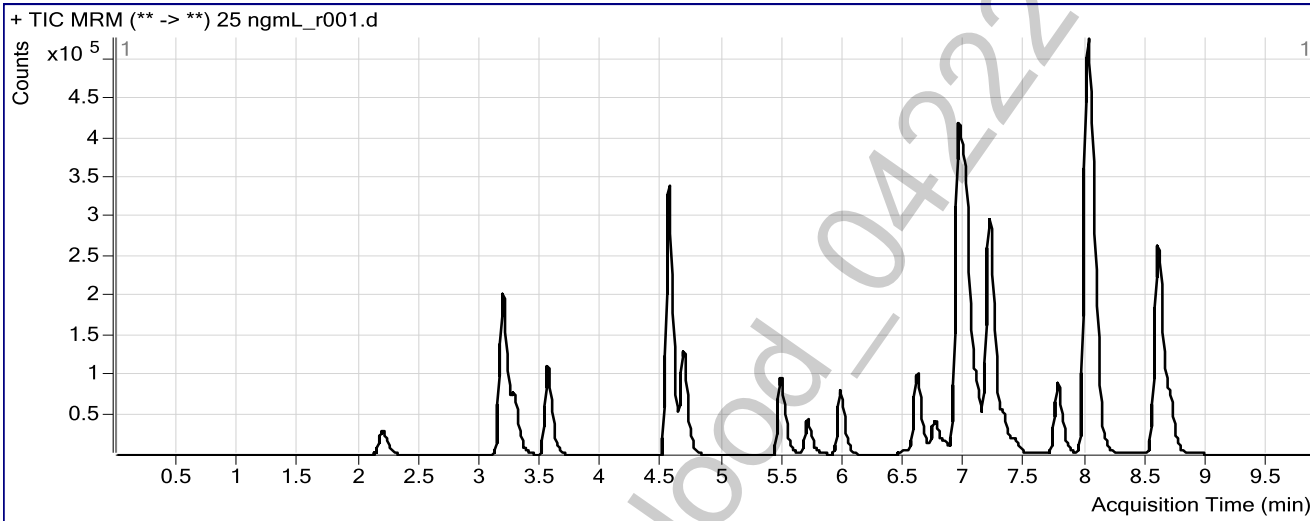
Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed



Analysis Info

Acq Time 2015-04-22 14:12 **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	2.192	106653	826384	0.1291	25.1806
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	208789	826384	0.2527	24.9292
zopiclone	Oxazepam D5 ISTD	3.548	302682	1249473	0.2422	26.4442
zolpidem	Oxazepam D5 ISTD	4.550	1097615	1249473	0.8785	26.8004
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.671	388560	462230	0.8406	27.8986
quetiapine	Temazepam-D5 ISTD	5.477	263839	2359130	0.1118	29.2435
Midazolam	Clonazepam-D4 ISTD	5.697	141359	928871	0.1522	20.5647
Flurazepam	Diazepam-D5 ISTD	5.961	285862	656814	0.4352	27.9922
Nitrazepam	Clonazepam-D4 ISTD	6.604	300114	928871	0.3231	26.6811
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.785	12359	96276	0.1284	26.9073
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.833	30492	462230	0.0660	27.0792
Oxazepam	Oxazepam D5 ISTD	6.981	312744	1249473	0.2503	27.4252
Nordiazepam	Nordiazepam-D5 ISTD	7.100	204704	462230	0.4429	25.4313
Clonazepam	Clonazepam-D4 ISTD	7.231	144509	928871	0.1556	28.3219
Lorazepam	Oxazepam D5 ISTD	7.315	36411	1249473	0.0291	25.2697
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.409	60653	96276	0.6300	26.1406
Flunitrazepam	Clonazepam-D4 ISTD	7.762	298509	928871	0.3214	28.4596
Temazepam	Temazepam-D5 ISTD	8.058	514931	2359130	0.2183	29.5879
Diazepam	Diazepam-D5 ISTD	8.689	189757	656814	0.2889	27.1219

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

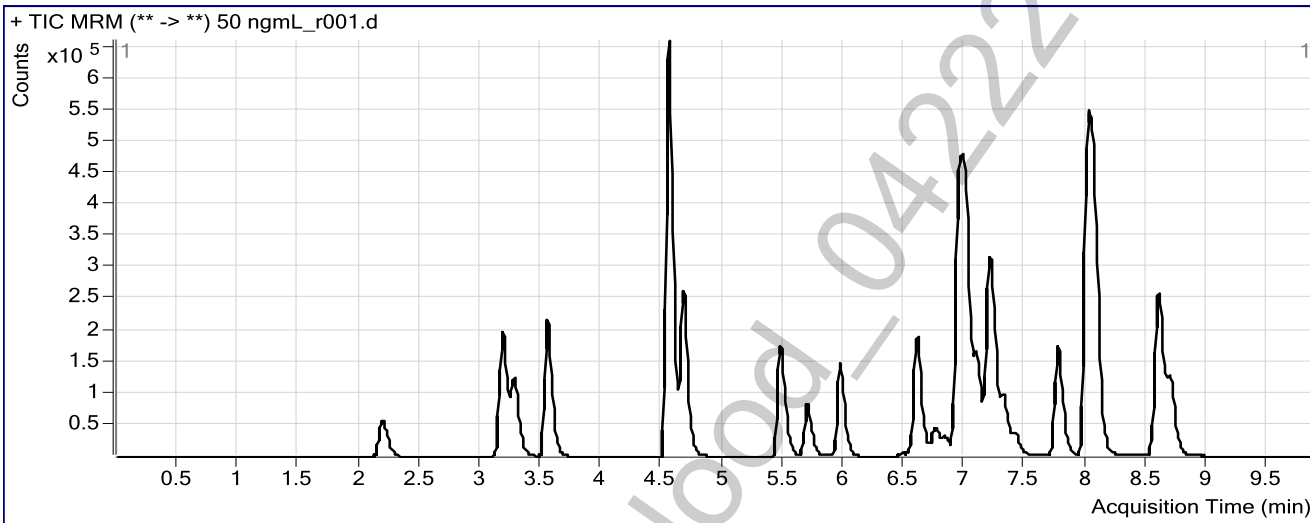
Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISPUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISPUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed



Analysis Info

Acq Time 2015-04-22 14:27 **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	205978	809455	0.2545	49.1626
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	388639	809455	0.4801	49.7277
zopiclone	Oxazepam D5 ISTD	3.548	584984	1257757	0.4651	49.0960
zolpidem	Oxazepam D5 ISTD	4.550	2135392	1257757	1.6978	48.6489
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.671	781199	457403	1.7079	48.0394
quetiapine	Temazepam-D5 ISTD	5.468	479598	2322902	0.2065	48.0370
Midazolam	Clonazepam-D4 ISTD	5.697	270704	936979	0.2889	51.8387
Flurazepam	Diazepam-D5 ISTD	5.961	522301	642815	0.8125	47.8973
Nitrazepam	Clonazepam-D4 ISTD	6.604	584831	936979	0.6242	48.8767
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.785	25245	111936	0.2255	44.9215
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.833	63521	457403	0.1389	48.9938
Oxazepam	Oxazepam D5 ISTD	6.981	586897	1257757	0.4666	47.0815
Nordiazepam	Nordiazepam-D5 ISTD	7.100	405701	457403	0.8870	48.5511
Clonazepam	Clonazepam-D4 ISTD	7.231	283744	936979	0.3028	47.4421
Lorazepam	Oxazepam D5 ISTD	7.315	75831	1257757	0.0603	50.0514
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.409	128262	111936	1.1459	46.3545
Flunitrazepam	Clonazepam-D4 ISTD	7.762	584497	936979	0.6238	48.1502
Temazepam	Temazepam-D5 ISTD	8.067	984820	2322902	0.4240	47.4544
Diazepam	Diazepam-D5 ISTD	8.689	364896	642815	0.5677	47.9591

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

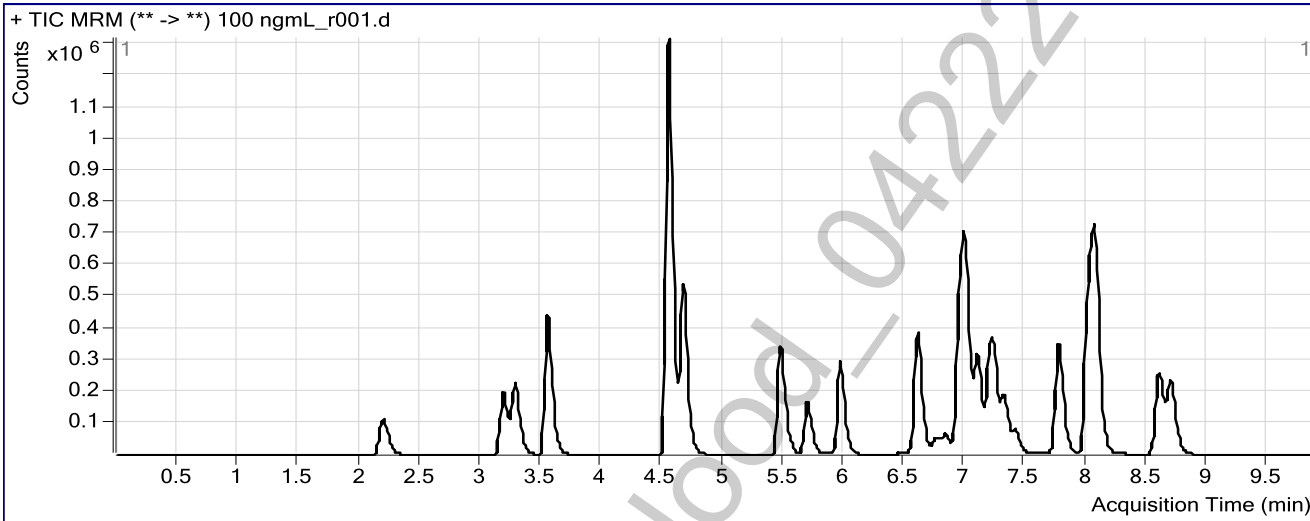
Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISPUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISPUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed



Analysis Info

Acq Time 2015-04-22 14:41 **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	416619	799808	0.5209	100.3945
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	760418	799808	0.9508	101.4054
zopiclone	Oxazepam D5 ISTD	3.548	1194577	1264005	0.9451	97.9080
zolpidem	Oxazepam D5 ISTD	4.550	4365099	1264005	3.4534	95.8061
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.671	1617121	452351	3.5749	91.4686
quetiapine	Temazepam-D5 ISTD	5.468	941917	2353393	0.4002	86.6071
Midazolam	Clonazepam-D4 ISTD	5.697	546589	939049	0.5821	119.0663
Flurazepam	Diazepam-D5 ISTD	5.961	1044006	636791	1.6395	91.6583
Nitrazepam	Clonazepam-D4 ISTD	6.604	1207538	939049	1.2859	97.8381
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.785	54956	117049	0.4695	90.1622
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.833	130274	452351	0.2880	93.8690
Oxazepam	Oxazepam D5 ISTD	6.989	1285953	1264005	1.0174	97.3640
Nordiazepam	Nordiazepam-D5 ISTD	7.100	863055	452351	1.9079	101.9932
Clonazepam	Clonazepam-D4 ISTD	7.240	602961	939049	0.6421	91.7263
Lorazepam	Oxazepam D5 ISTD	7.315	154777	1264005	0.1224	99.7640
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.418	278222	117049	2.3770	94.7813
Flunitrazepam	Clonazepam-D4 ISTD	7.771	1193527	939049	1.2710	90.4347
Temazepam	Temazepam-D5 ISTD	8.067	2029301	2353393	0.8623	85.7425
Diazepam	Diazepam-D5 ISTD	8.698	756971	636791	1.1887	94.7458

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

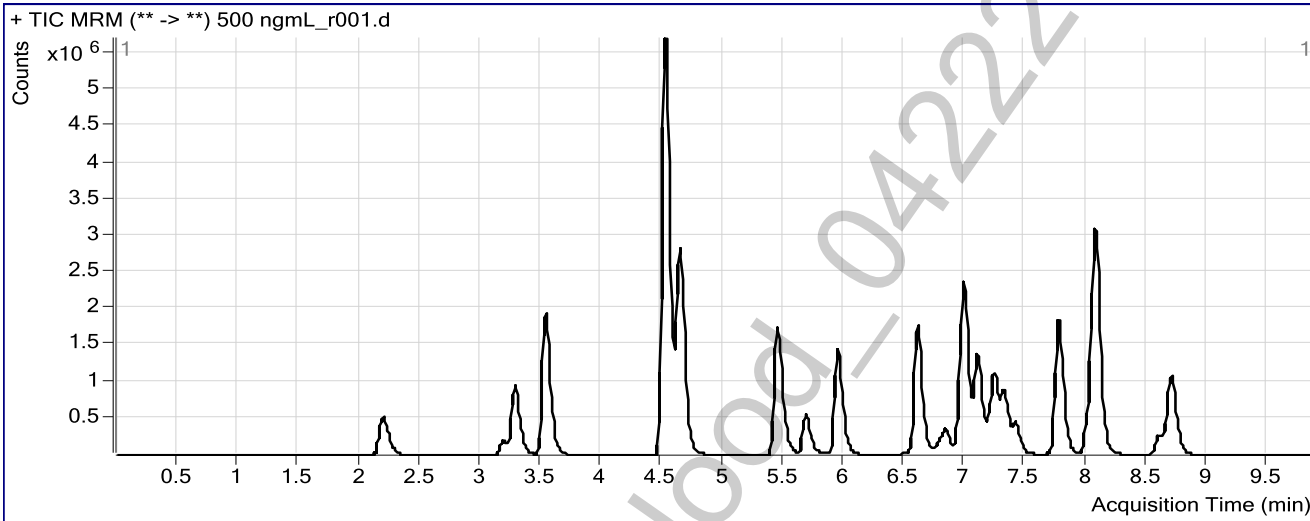
Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed



Analysis Info

Acq Time 2015-04-22 14:56 **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	1965436	778145	2.5258	499.0099
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	3407762	778145	4.3793	494.4013
zopiclone	Oxazepam D5 ISTD	3.531	5684776	1225030	4.6405	474.8873
zolpidem	Oxazepam D5 ISTD	4.516	21313216	1225030	17.3981	488.5968
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.646	9323598	447158	20.8508	498.0820
quetiapine	Temazepam-D5 ISTD	5.443	5377548	2268499	2.3705	485.5792
Midazolam	Clonazepam-D4 ISTD	5.680	1890891	910316	2.0772	465.7051
Flurazepam	Diazepam-D5 ISTD	5.945	5708176	628074	9.0884	494.4377
Nitrazepam	Clonazepam-D4 ISTD	6.604	5628284	910316	6.1828	468.0262
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.785	312404	122314	2.5541	476.6958
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.842	712548	447158	1.5935	489.7338
Oxazepam	Oxazepam D5 ISTD	6.989	6210922	1225030	5.0700	478.5866
Nordiazepam	Nordiazepam-D5 ISTD	7.100	4072483	447158	9.1075	491.1799
Clonazepam	Clonazepam-D4 ISTD	7.240	3243084	910316	3.5626	487.3915
Lorazepam	Oxazepam D5 ISTD	7.315	726314	1225030	0.5929	487.9879
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.418	1602507	122314	13.1016	528.3443
Flunitrazepam	Clonazepam-D4 ISTD	7.771	6434257	910316	7.0682	478.7724
Temazepam	Temazepam-D5 ISTD	8.067	11985636	2268499	5.2835	489.8705
Diazepam	Diazepam-D5 ISTD	8.698	3958927	628074	6.3033	501.1329

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

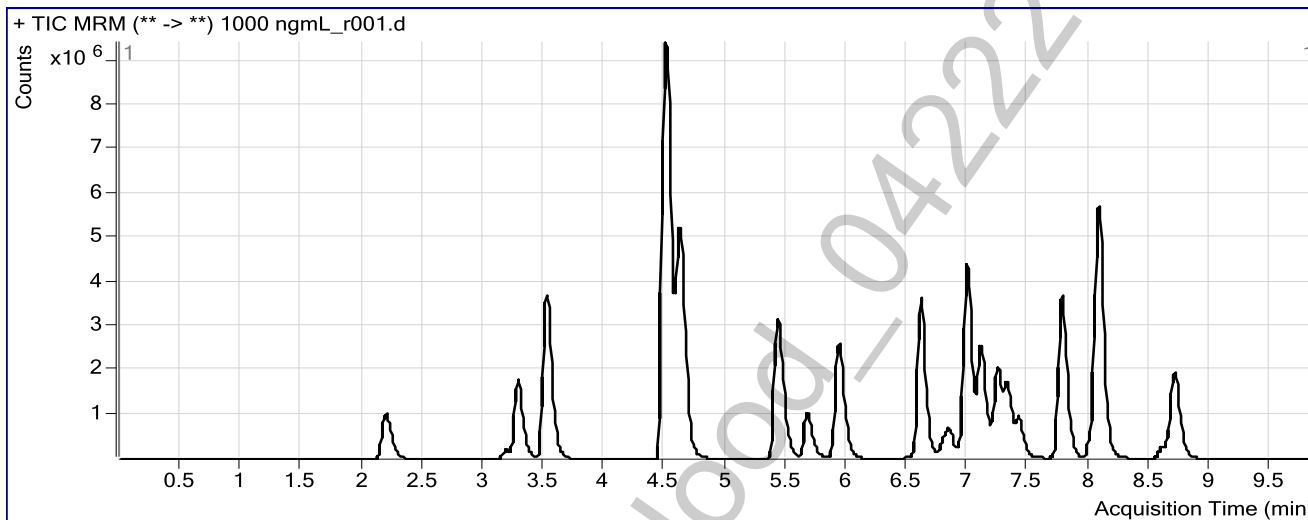


Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISPUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISPUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed

Analysis Info

Acq Time 2015-04-22 15:10 **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	3821822	775300	4.9295	1012.2617
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.286	6546707	775300	8.4441	1005.9686
zopiclone	Oxazepam D5 ISTD	3.515	11950017	1185166	10.0830	1033.8820
zolpidem	Oxazepam D5 ISTD	4.500	40794426	1185166	34.4209	1022.8598
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.621	18441789	436628	42.2369	1013.9512
quetiapine	Temazepam-D5 ISTD	5.426	10982372	2202271	4.9868	1036.0429
Midazolam	Clonazepam-D4 ISTD	5.672	3792859	860575	4.4074	1019.1968
Flurazepam	Diazepam-D5 ISTD	5.928	11512488	627332	18.3515	1019.0876
Nitrazepam	Clonazepam-D4 ISTD	6.612	11565068	860575	13.4388	1044.9033
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.794	901799	133363	6.7620	1256.9349
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.842	1447899	436628	3.3161	1020.5795
Oxazepam	Oxazepam D5 ISTD	6.989	12547647	1185166	10.5873	1034.1403
Nordiazepam	Nordiazepam-D5 ISTD	7.109	7888508	436628	18.0669	1010.3603
Clonazepam	Clonazepam-D4 ISTD	7.240	6234550	860575	7.2446	1030.1376
Lorazepam	Oxazepam D5 ISTD	7.323	1410617	1185166	1.1902	1016.1077
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.418	3383850	133363	25.3732	1053.4355
Flunitrazepam	Clonazepam-D4 ISTD	7.771	12904020	860575	14.9947	1041.1303
Temazepam	Temazepam-D5 ISTD	8.075	23478952	2202271	10.6612	1035.8741
Diazepam	Diazepam-D5 ISTD	8.698	7513153	627332	11.9764	1007.7997

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

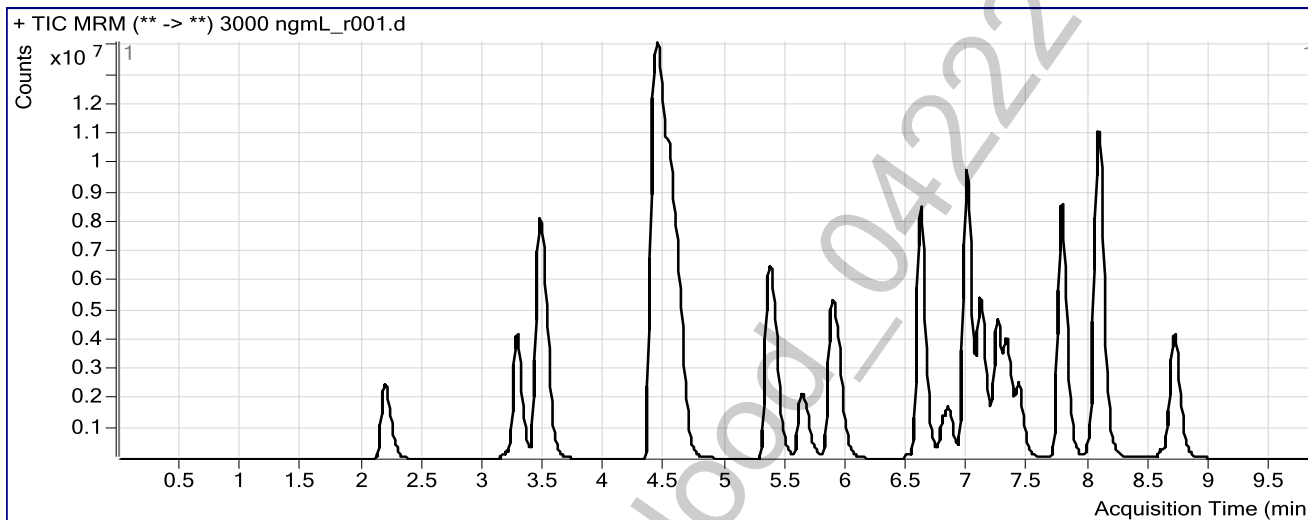
Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISPUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISPUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed



Analysis Info

Acq Time 2015-04-22 15:25 **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

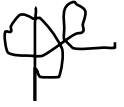


Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoclonazepam	7-Aminoflunitrazepam-D7 ISTD	2.192	9885083	803595	12.3011	2983.6205
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.278	16056166	803595	19.9804	2998.1594
zopiclone	Oxazepam D5 ISTD	3.464	32930085	1143238	28.8042	2992.7882
zolpidem	Oxazepam D5 ISTD	4.433	88903978	1143238	77.7651	2988.9679
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.562	46189944	388623	118.8554	2995.4956
quetiapine	Temazepam-D5 ISTD	5.360	27955804	2099649	13.3145	2989.1765
Midazolam	Clonazepam-D4 ISTD	5.629	10138258	833333	12.1659	2998.6774
Flurazepam	Diazepam-D5 ISTD	5.878	31231707	640587	48.7548	2993.5925
Nitrazepam	Clonazepam-D4 ISTD	6.612	28766572	833333	34.5199	2988.1404
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.785	2711454	143333	18.9172	3510.7966
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.833	3668616	388623	9.4400	2994.7207
Oxazepam	Oxazepam D5 ISTD	6.989	30110573	1143238	26.3380	2989.3063
Nordiazepam	Nordiazepam-D5 ISTD	7.109	17699739	388623	45.5447	2997.1494
Clonazepam	Clonazepam-D4 ISTD	7.240	14509373	833333	17.4113	2987.8939
Lorazepam	Oxazepam D5 ISTD	7.315	3420073	1143238	2.9916	2995.2821
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.418	8931240	143333	62.3111	2901.1733
Flunitrazepam	Clonazepam-D4 ISTD	7.771	31789190	833333	38.1471	2987.1774
Temazepam	Temazepam-D5 ISTD	8.075	50933757	2099649	24.2582	2981.4831
Diazepam	Diazepam-D5 ISTD	8.698	17094156	640587	26.6851	2993.8600

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

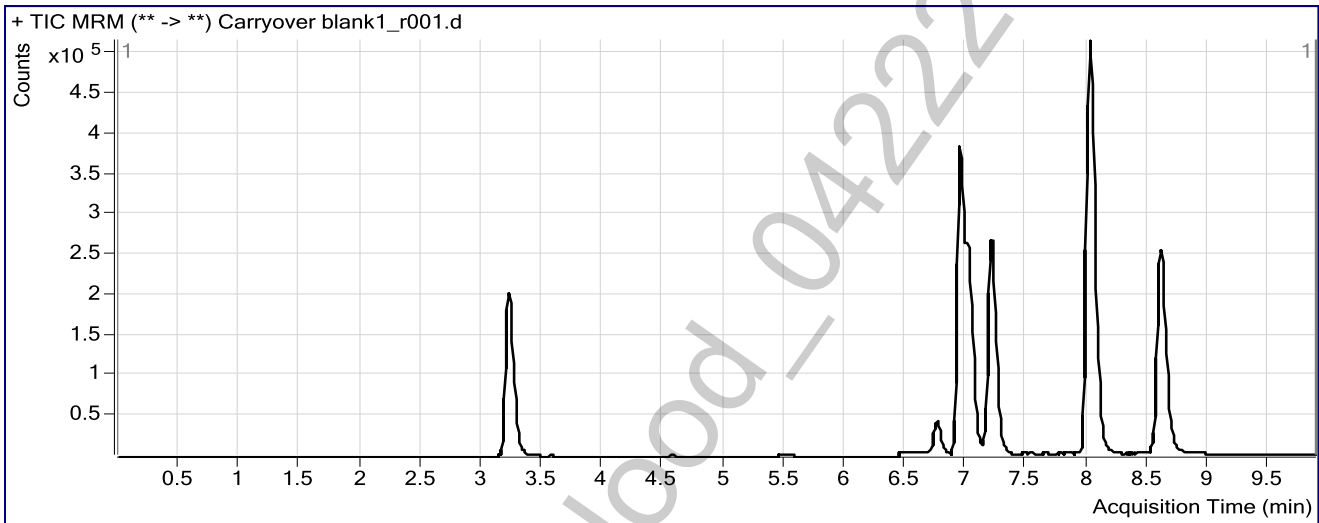
Batch Data Path	C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin	Analyst Name	ISPUser
Analysis Time	4/23/2015 7:22 AM	Reporter Name	ISPUser
Report Time	4/23/2015 7:26 AM	Batch State	Processed
Last Calib Update	4/23/2015 7:22 AM		



Analysis Info

Acq Time	2015-04-22 15:40	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



POC_AM 6.1.1 Blood - 04222015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

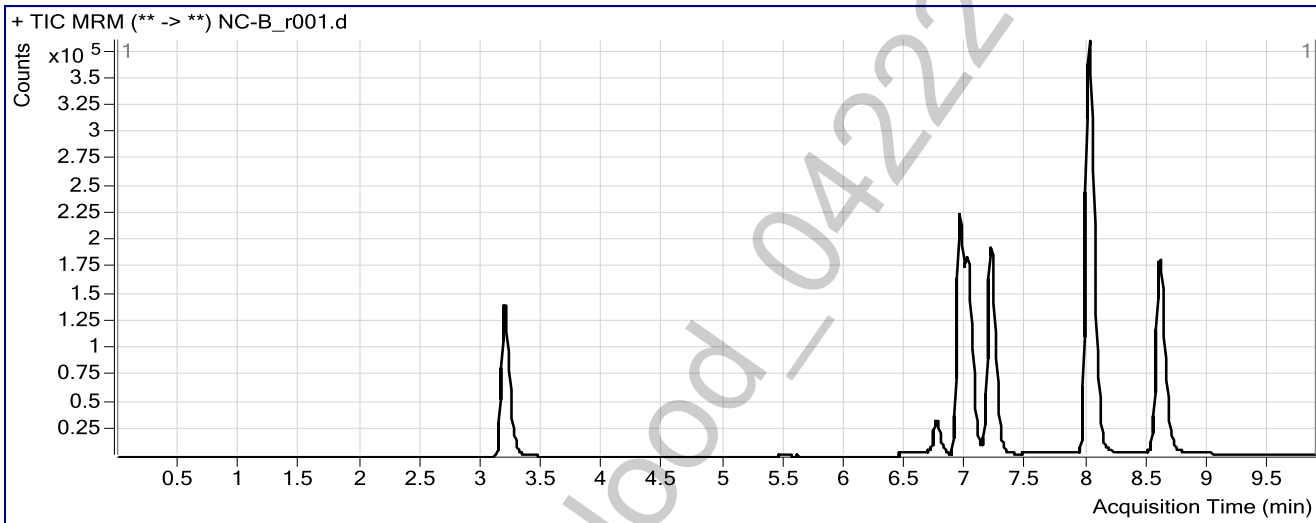
Batch Data Path	C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin	Analyst Name	ISPUser
Analysis Time	4/23/2015 7:22 AM	Reporter Name	ISPUser
Report Time	4/23/2015 7:26 AM	Batch State	Processed
Last Calib Update	4/23/2015 7:22 AM		



Analysis Info

Acq Time	2015-04-22 15:55	Data File	NC-B_r001.d
Sample Type	Sample	Sample Name	Negative Blood Control
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP.m
Position	P1-B2	Sample Info	UTAK Negative Whole Blood LOT B0689
Inj Vol	-1	Comment	AM 6.1.1 Benzo and Z by LCQQQ

Sample Chromatogram



POC_AM 6.1.1 Blood - 04222015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

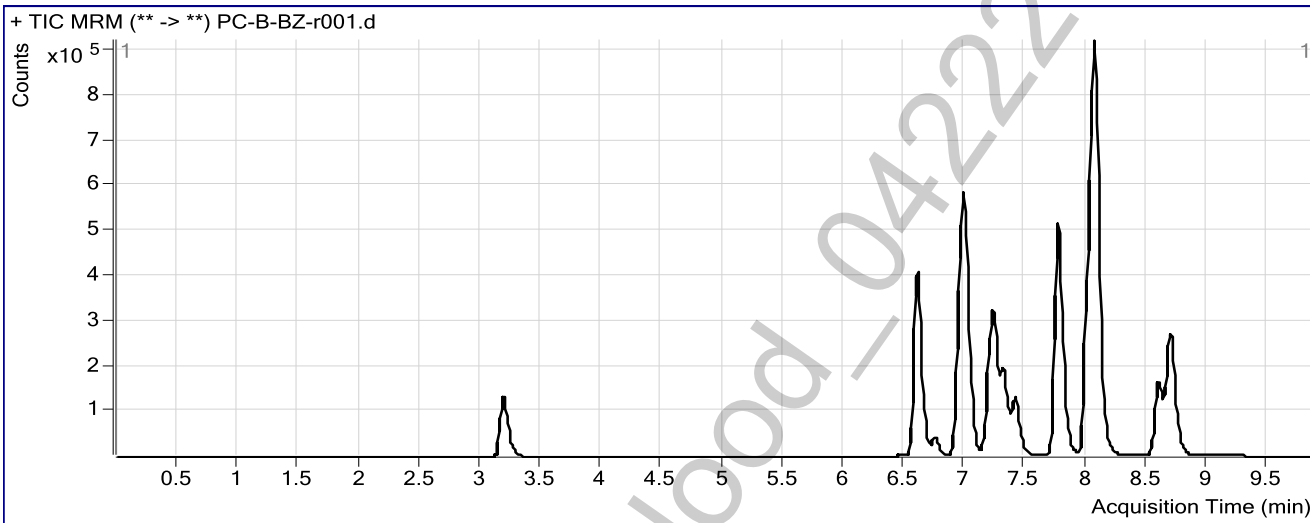
Batch Data Path C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin
Analysis Time 4/23/2015 7:22 AM **Analyst Name** ISUser
Report Time 4/23/2015 7:26 AM **Reporter Name** ISUser
Last Calib Update 4/23/2015 7:22 AM **Batch State** Processed



Analysis Info

Acq Time 2015-04-22 16:10 **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



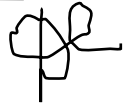
Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Nitrazepam	Clonazepam-D4 ISTD	6.604	1275898	580139	2.1993	165.8211
Oxazepam	Oxazepam D5 ISTD	6.981	1202566	704007	1.7082	160.9282
Nordiazepam	Nordiazepam-D5 ISTD	6.991	5349	301555	0.0177	3.3707
Clonazepam	Clonazepam-D4 ISTD	7.231	758946	580139	1.3082	179.6388
Lorazepam	Oxazepam D5 ISTD	7.315	144731	704007	0.2056	166.8008
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.409	480339	105752	4.5421	180.5936
Flunitrazepam	Clonazepam-D4 ISTD	7.762	1743303	580139	3.0050	204.7511
Temazepam	Temazepam-D5 ISTD	8.067	3138964	1639351	1.9148	178.9049
Diazepam	Diazepam-D5 ISTD	8.689	918292	394045	2.3304	182.0940

POC_AMS17 Blood - 04222015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

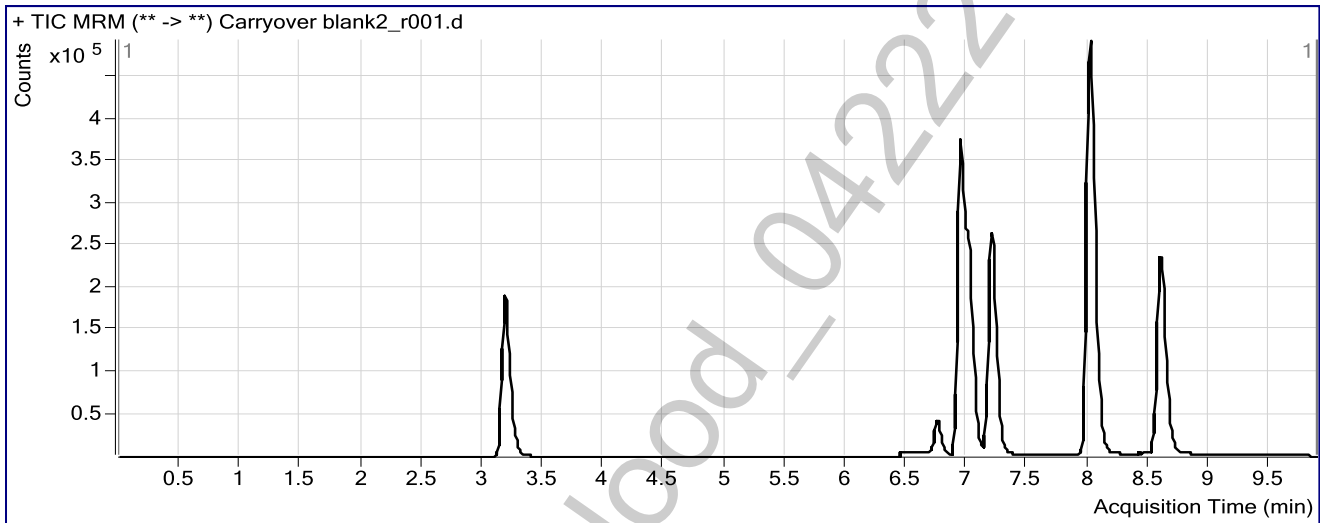
Batch Data Path	C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin	Analyst Name	ISPUser
Analysis Time	4/23/2015 7:22 AM	Reporter Name	ISPUser
Report Time	4/23/2015 7:26 AM	Batch State	Processed
Last Calib Update	4/23/2015 7:22 AM		



Analysis Info

Acq Time	2015-04-22 16:24	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



POC_AM 6.1.1 Blood - 04222015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

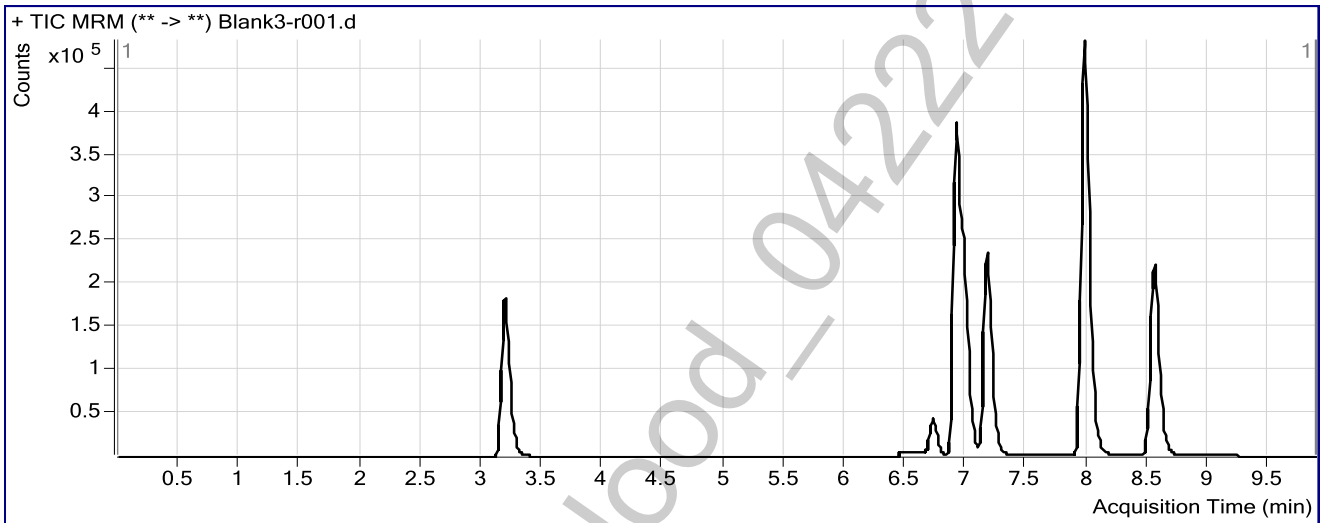
Batch Data Path	C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin	Analyst Name	ISPUser
Analysis Time	4/23/2015 7:22 AM	Reporter Name	ISPUser
Report Time	4/23/2015 7:26 AM	Batch State	Processed
Last Calib Update	4/23/2015 7:22 AM		



Analysis Info

Acq Time	2015-04-23 00:56	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

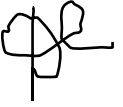
Sample Chromatogram



POC_AM 6.1.1 Blood - 04222015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

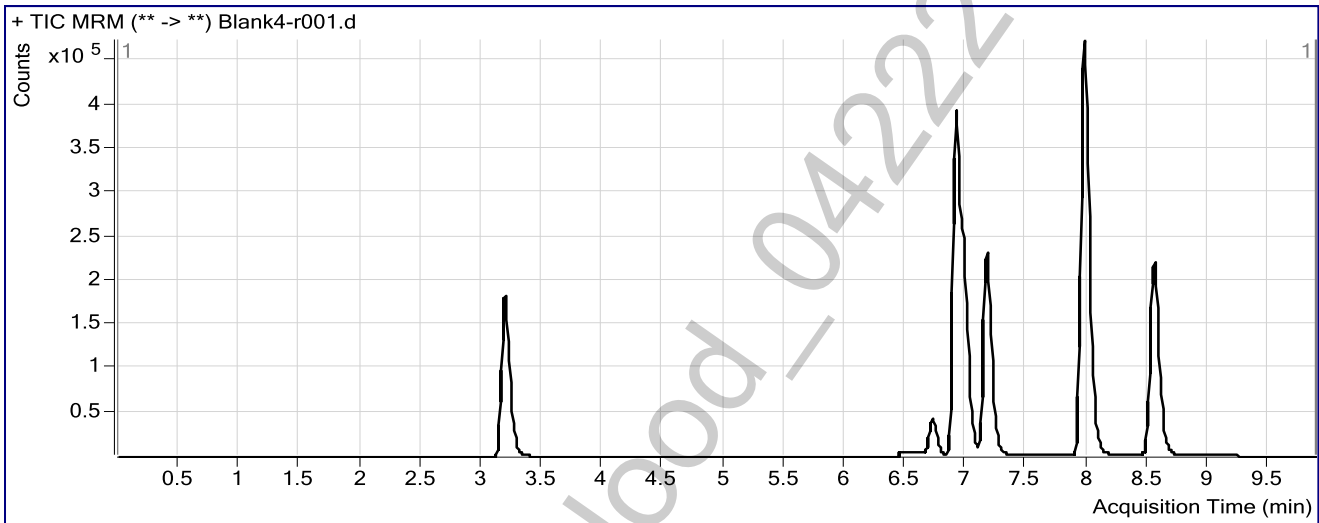
Batch Data Path	C:\MassHunter\Data\BZ\BZ-B-042215\QuantResults\BZ-B-042215.batch.bin	Analyst Name	ISPUser
Analysis Time	4/23/2015 7:22 AM	Reporter Name	ISPUser
Report Time	4/23/2015 7:26 AM	Batch State	Processed
Last Calib Update	4/23/2015 7:22 AM		



Analysis Info

Acq Time	2015-04-23 01:10	Data File	Blank4-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 - 04222015 - DND