

**Worklist: 645**

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2015-0419	1	31144	6.1.1 Blood LCMS-QQQ Benzo	
M2015-0480	1	31146	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0222	1	31123	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0232	1	30410	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0262	1	31128	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0268	1	31129	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0546	1	31133	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0547	1	30411	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0695	1	30412	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0695	2	30413	6.1.1 Blood LCMS-QQQ Benzo	
P2015-0695	3	30414	6.1.1 Blood LCMS-QQQ Benzo	

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

Worklist Report

Worklist Path: C:\MassHunter\ISP Methods\worklists\DD-BZZZQ-B-LOWCAL.wkl
 Date Modified: 03/25/2015 05:44:12 PM
 Date Printed: 03/25/2015 05:44:18 PM

Worklist Run Parameters

OK 03/25/15

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\032514
 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	03/25/15
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 B0130
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 - P2015-0222-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank- P2015-0222-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B4	P2015-0222-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0222-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0232-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0232-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B5	P2015-0232-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0232-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0262-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0262-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B6	P2015-0262-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0262-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0268-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0268-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B7	P2015-0268-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0268-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-B2	Blank - P2015-0546-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0546-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	oe 23/25/15
P1-B8	P2015-0546-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0546-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0547-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0547-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B9	P2015-0547-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0547-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0695-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0695-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C1	P2015-0695-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0695-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0695-2	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0695-2_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C2	P2015-0695-2	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0695-2-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0695-3	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0695-3_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C3	P2015-0695-3	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0695-3-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-0419-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-0419-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C4	M2015-0419-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-0419-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - M2015-0480-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-M2015-0480-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C5	M2015-0480-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	M2015-0480-1-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	

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

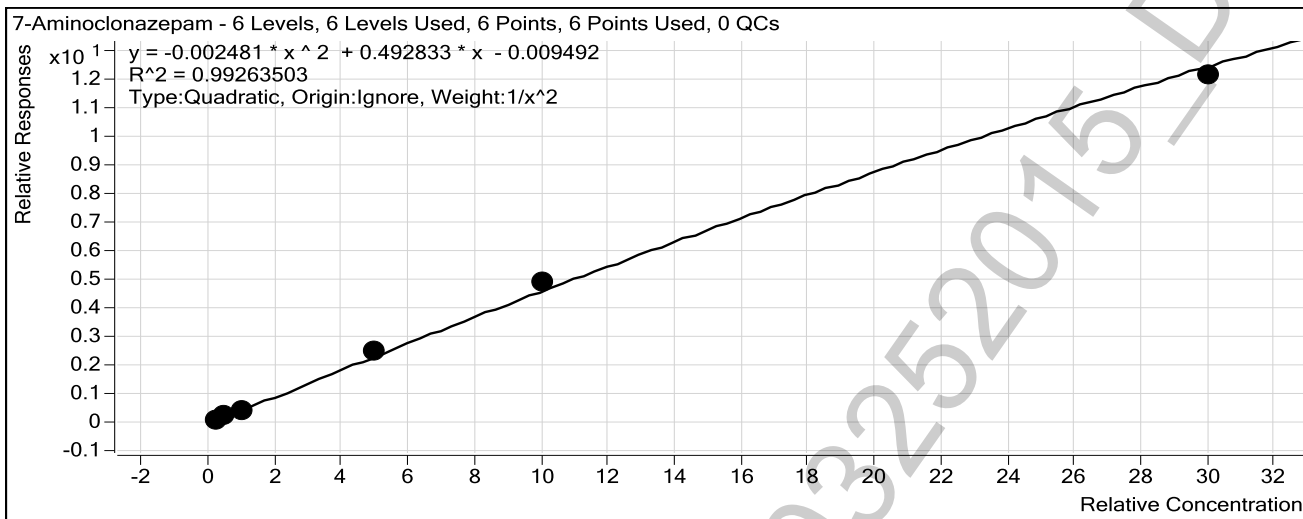
ISP TOX

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	26.4	105.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.5	90.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	94.2	94.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	532.8	106.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1063.8	106.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2887.2	96.2

ISP Forensics Calibration Curve Report

Batch Data Path
Last Calib Update

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3/26/2015 8:03 AM

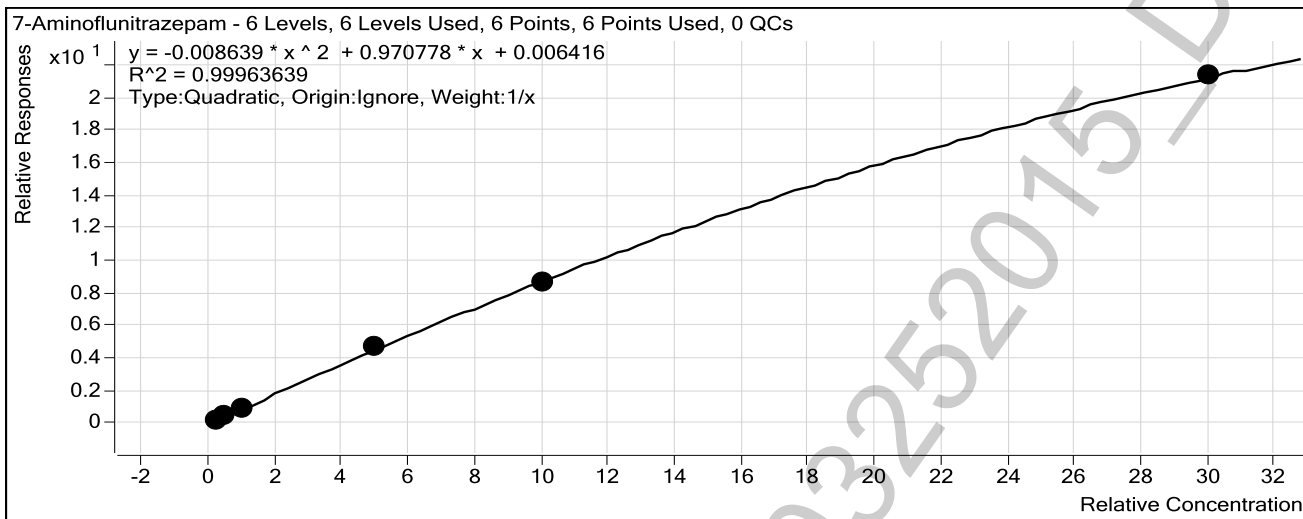
Analyst Name

ISP TOX

Target Compound
Internal Standard

7-Aminoflunitrazepam

7-Aminoflunitrazepam-D7 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	47.1	94.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	96.7	96.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	516.0	103.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	985.5	98.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3003.7	100.1

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

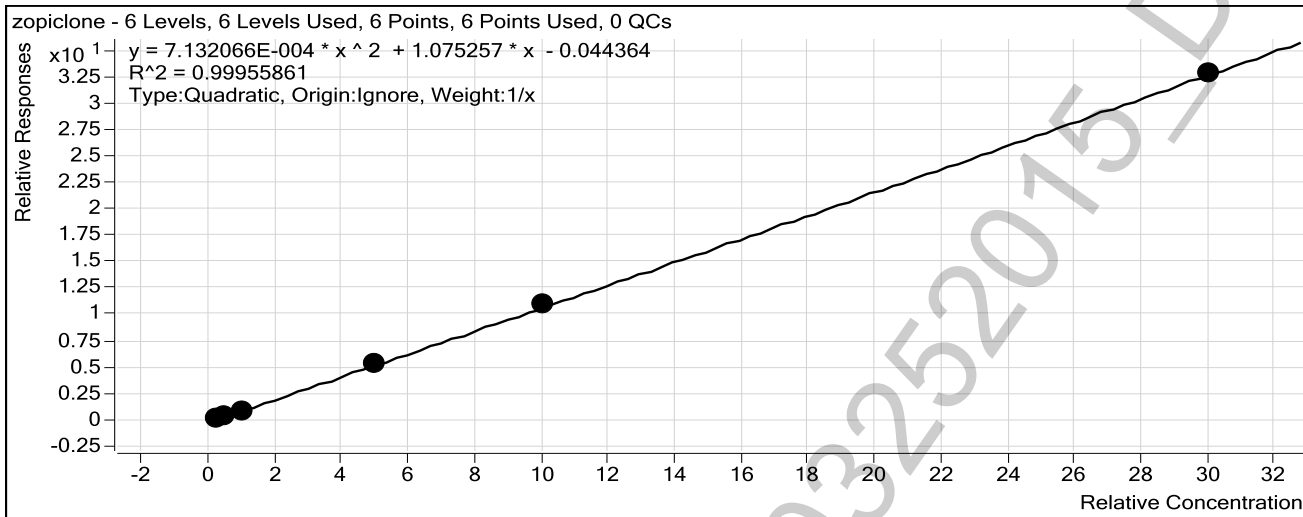
ISP TOX

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	28.6	114.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.1	94.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.1	90.1
500 ng/mL	7	<input checked="" type="checkbox"/>	500	498.8	99.8
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1014.6	101.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.8	99.9

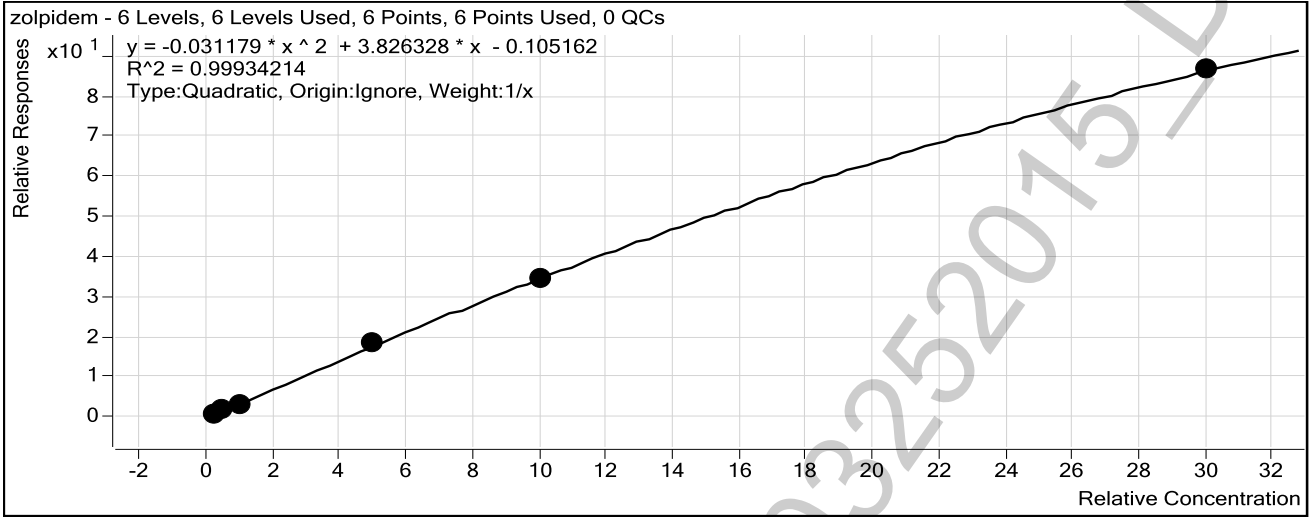
ISP Forensics Calibration Curve Report

Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
3/26/2015 8:03 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	28.1	112.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.9	93.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.2	91.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	516.3	103.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	992.6	99.3
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2999.8	100.0

POC-AM 6.1.1 Blood 03252015

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

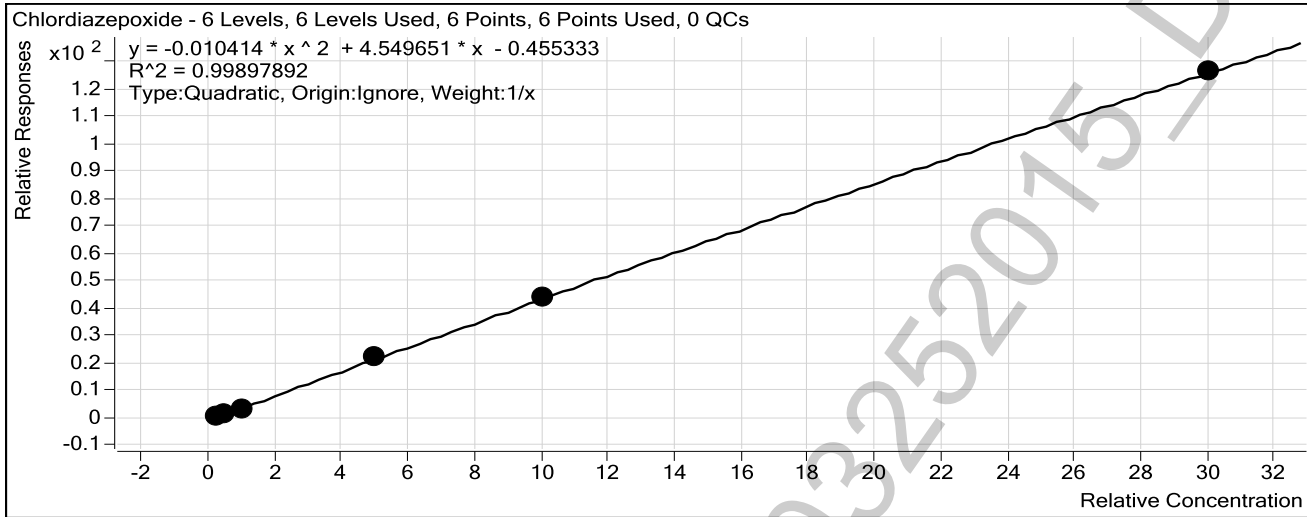
ISP TOX

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	30.0	120.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.4	90.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	86.2	86.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	516.2	103.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.5	100.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.7	99.9

ISP Forensics Calibration Curve Report

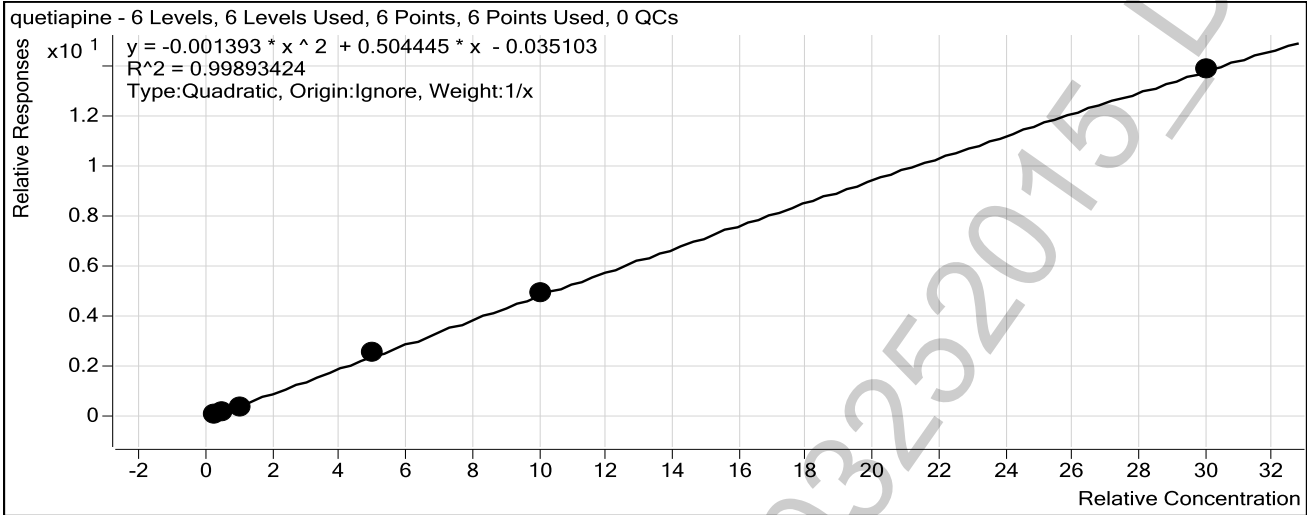


Batch Data Path
Last Calib Update

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3/26/2015 8:03 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	29.8	119.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.9	93.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	84.2	84.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	512.7	102.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1005.1	100.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.2	99.9

POC-AM 6.1.1 Blood_03252015 DND

ISP Forensics Calibration Curve Report



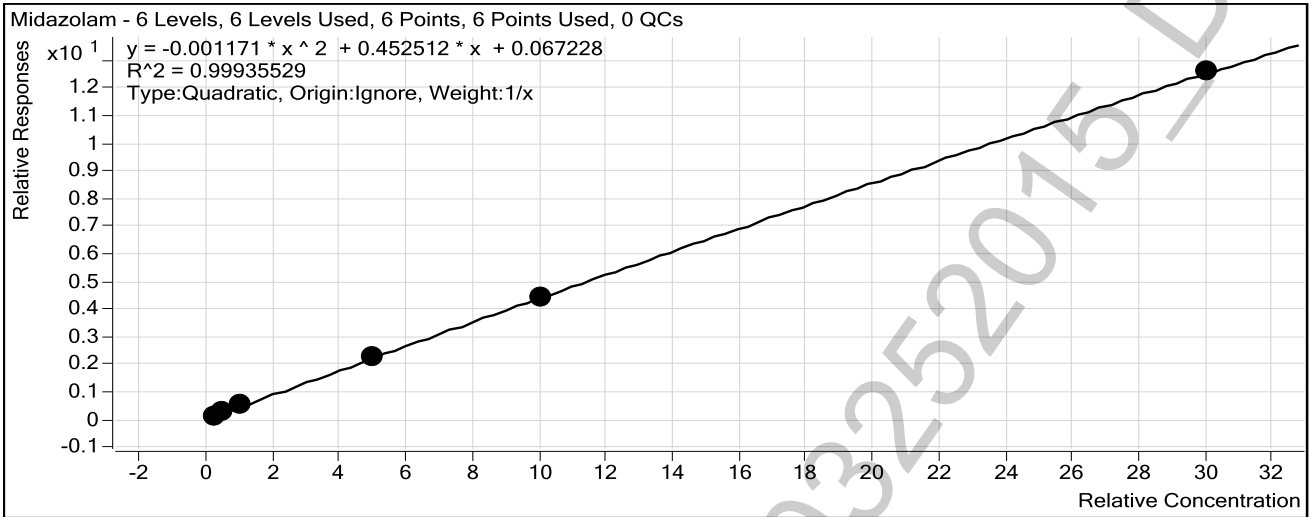
Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
3/26/2015 8:03 AM

Analyst Name ISP TOX

Target Compound
Midazolam
Internal Standard

Midazolam
Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	22.0	88.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.0	100.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	113.8	113.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	495.1	99.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	989.9	99.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3004.2	100.1

POC-AM 6.1.1 Blood 03252015 DMS

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

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3/26/2015 8:03 AM

Analyst Name

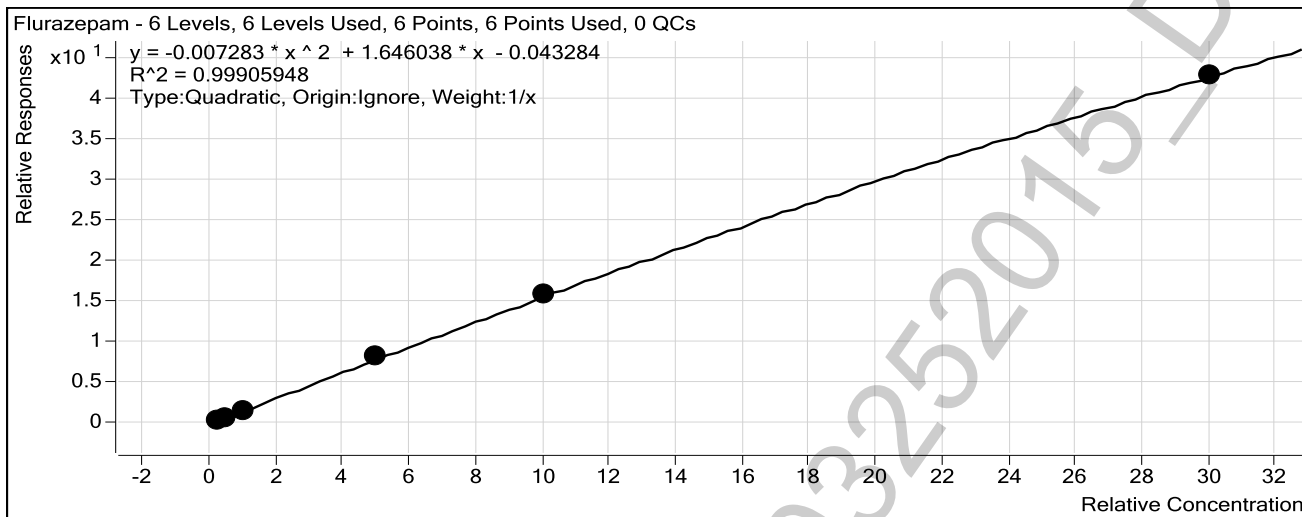
ISP TOX

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	29.4	117.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.1	94.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	85.7	85.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	509.5	101.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1007.6	100.8
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.5	99.8

POC-AM 6.1.1 Blood-03252015-DND

ISP Forensics Calibration Curve Report



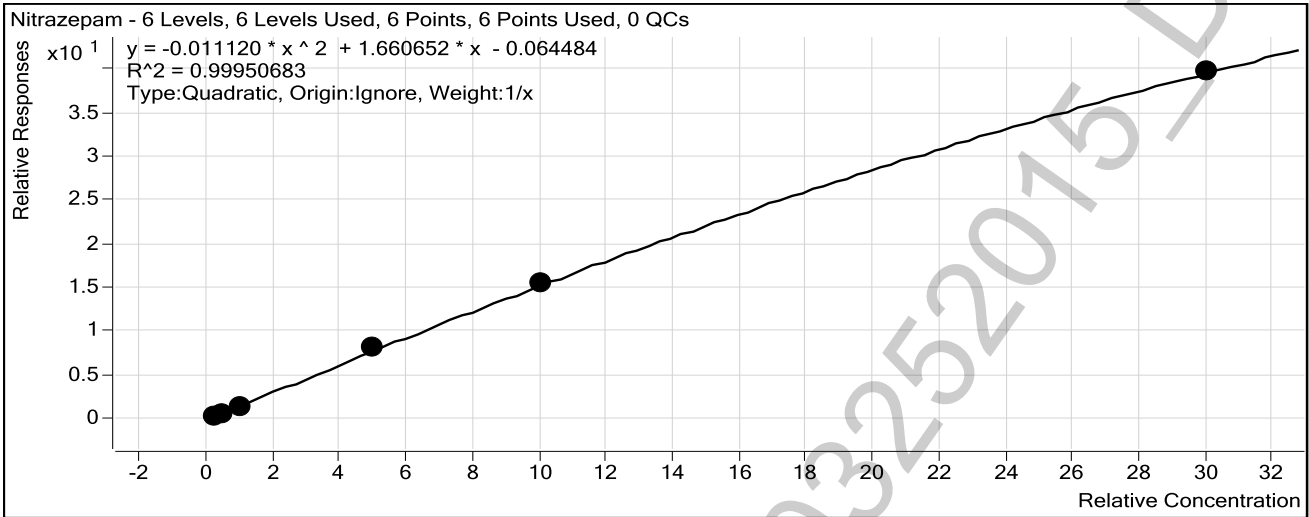
Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
3/26/2015 8:03 AM

Analyst Name ISP TOX

Target Compound
Internal Standard

Nitrazepam
Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	28.4	113.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.1	92.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	92.5	92.5
500 ng/mL	7	<input checked="" type="checkbox"/>	500	509.8	102.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1000.1	100.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.9	99.9

POC_AM 6.1.1 Blood_03252015-DND

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

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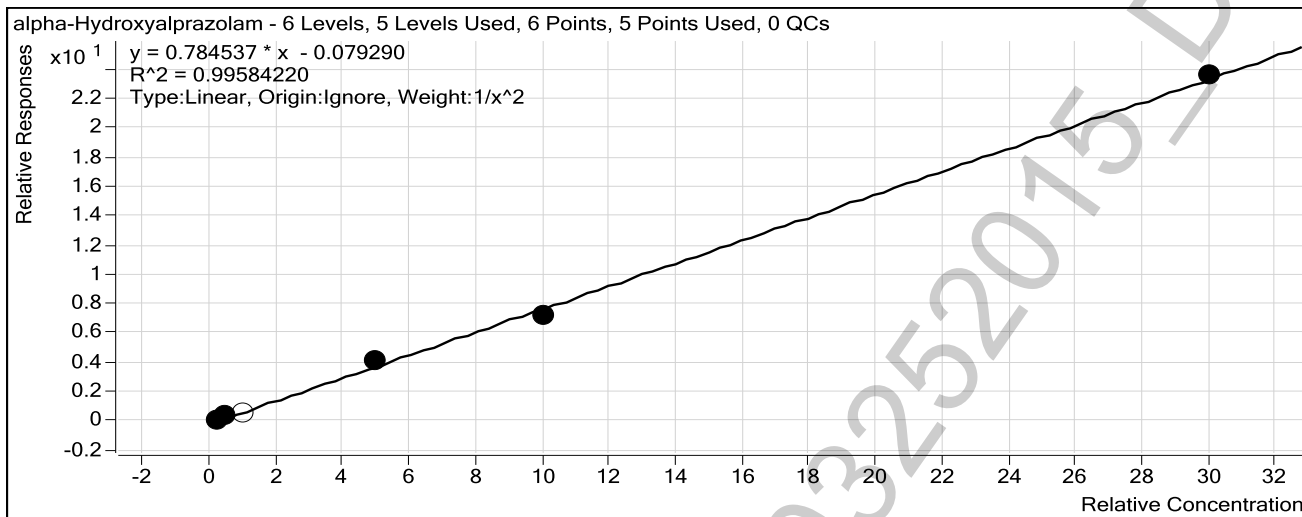
3/26/2015 8:03 AM

Analyst Name

ISP TOX

Target Compound
Internal Standard

alpha-Hydroxyalprazolam
alphahydroxyalprazolam-D5 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	49.1	98.1
100 ng/mL	6	<input type="checkbox"/>	100	82.4	82.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	540.6	108.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	925.7	92.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3013.9	100.5

ISP Forensics Calibration Curve Report

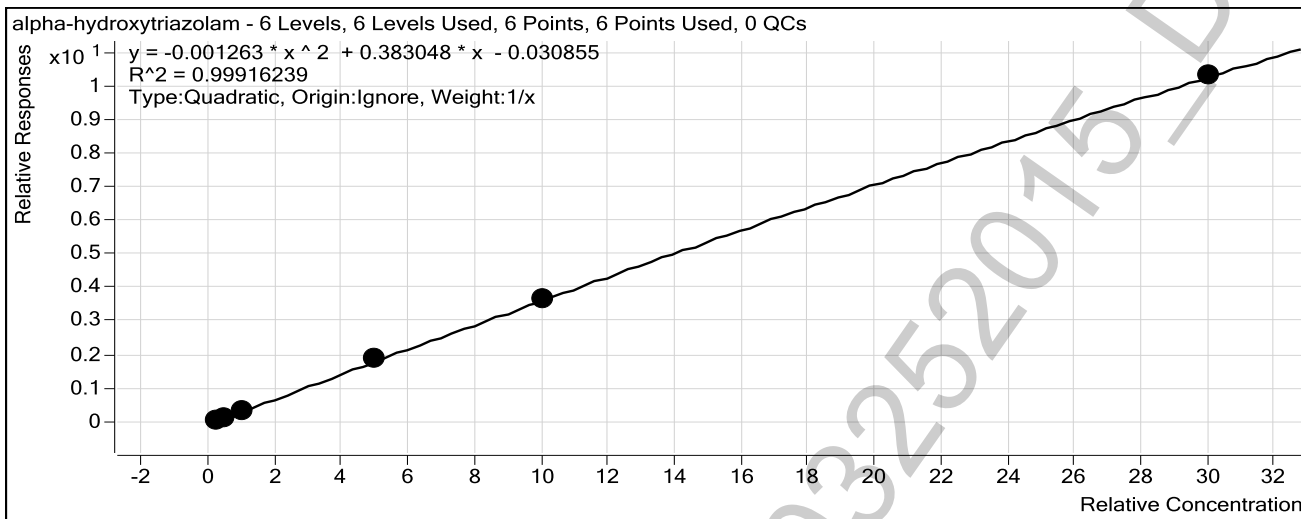


Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
3/26/2015 8:03 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	29.1	116.4
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.3	92.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	88.0	88.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	517.9	103.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	994.6	99.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2999.0	100.0

POC-AM 6.1.1 Blood-03252015-DND

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

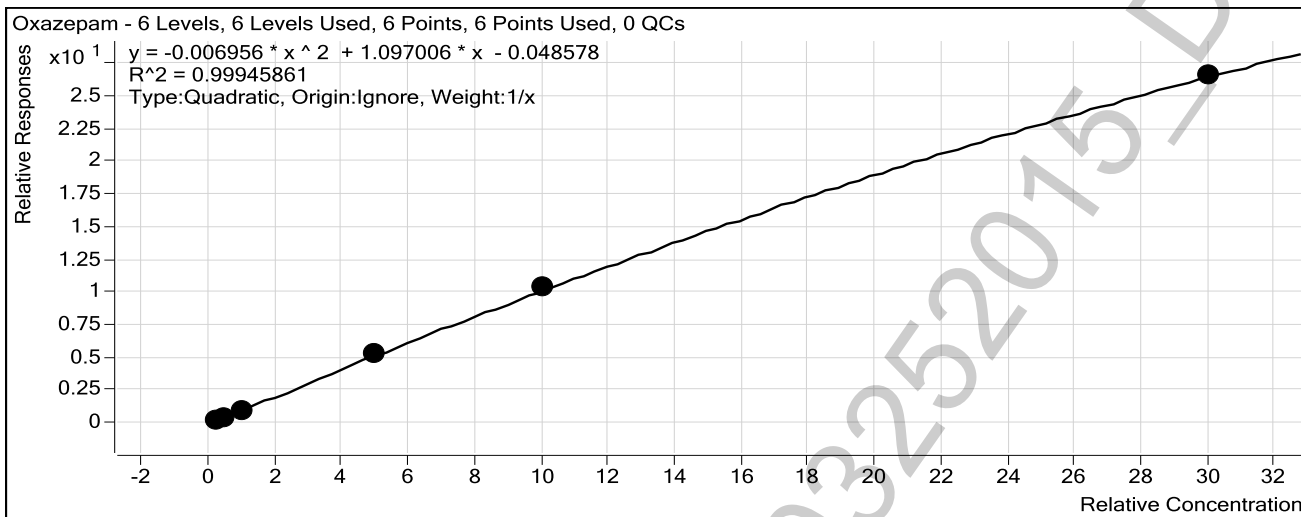
ISP TOX

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	28.7	114.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.4	92.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.3	91.3
500 ng/mL	7	<input checked="" type="checkbox"/>	500	502.1	100.4
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1011.5	101.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2994.6	99.8

POC-AM 6.1.1 Blood-03252015-DND

ISP Forensics Calibration Curve Report

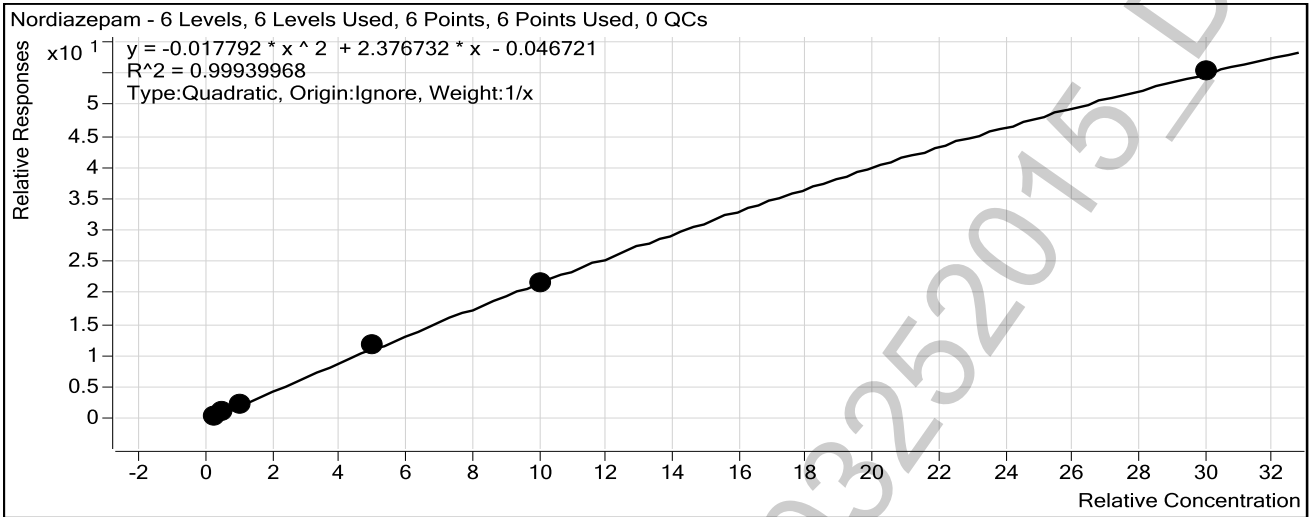


Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
3/26/2015 8:03 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	27.8	111.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.4	90.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	95.8	95.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	519.3	103.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	983.9	98.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3003.2	100.1

POC-AM 6.1.1 Blood 03252015 DND

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

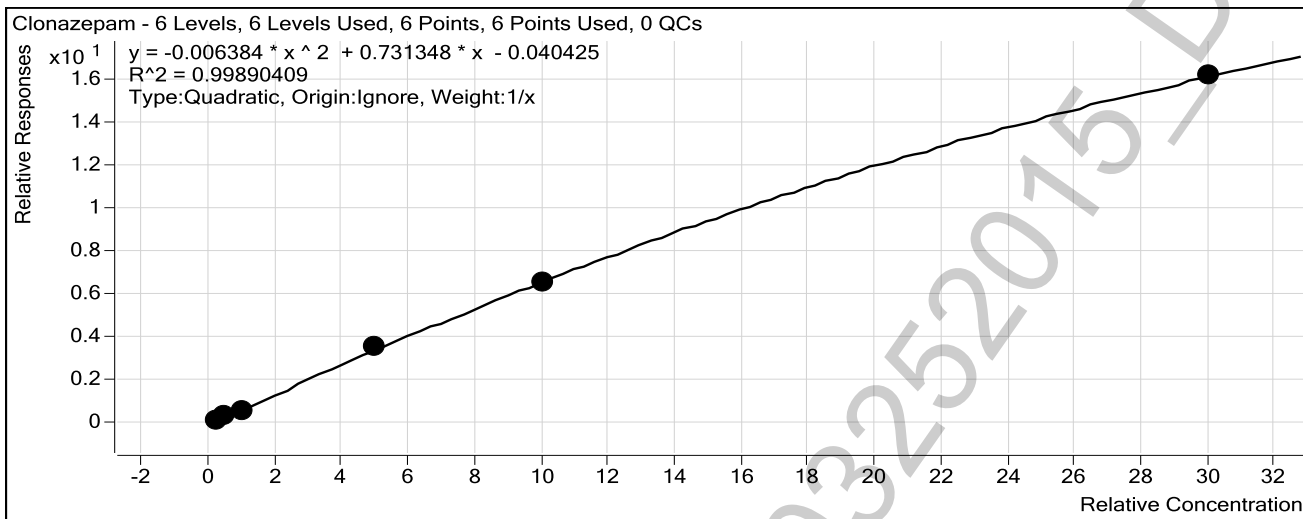
ISP TOX

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	114.3
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.9	95.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	86.7	86.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	518.9	103.8
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	994.2	99.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.2	99.9

POC-AM 6.1.1 Blood-03252015-DND

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

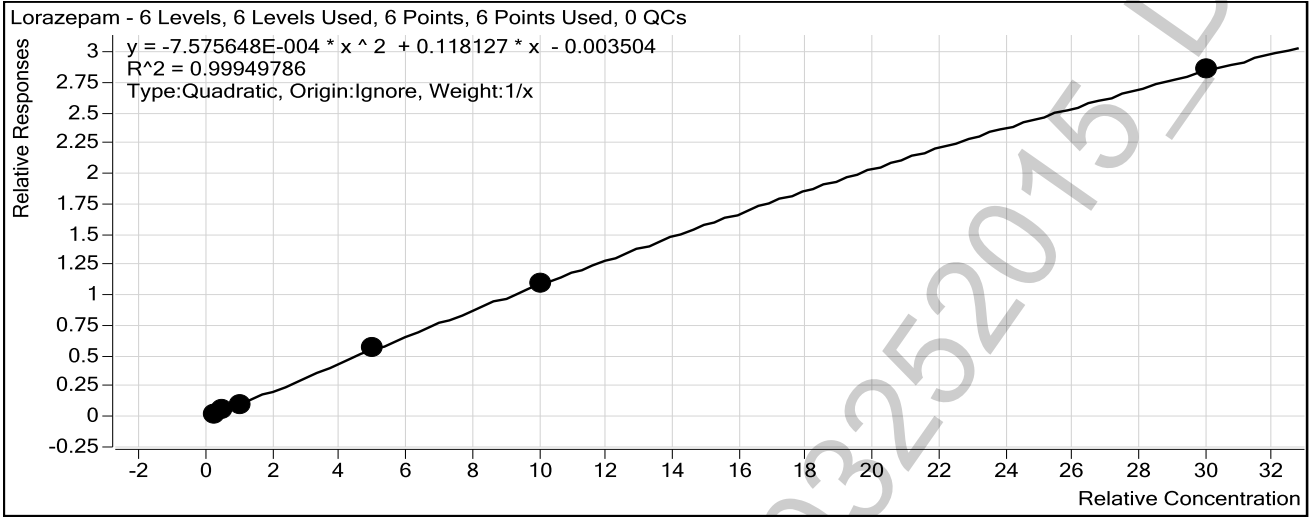
ISP TOX

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	28.4	113.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.7	93.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.3	91.3
500 ng/mL	7	<input checked="" type="checkbox"/>	500	505.7	101.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1006.5	100.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.0	99.9

POC-AM 6.1.1 Blood 03252015 DND

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

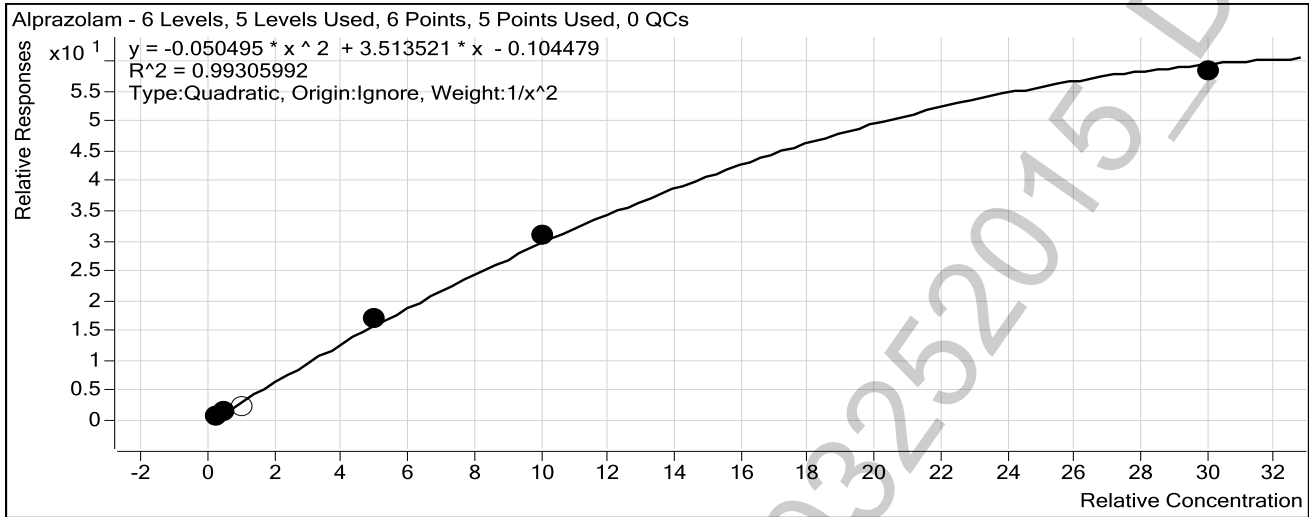
ISP TOX

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	26.1	104.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.1	90.3
100 ng/mL	6	<input type="checkbox"/>	100	72.6	72.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	522.4	104.5
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1036.8	103.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2759.5	92.0

POC-AM 6.1.1 Blood-03252015-DND

ISP Forensics Calibration Curve Report



Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

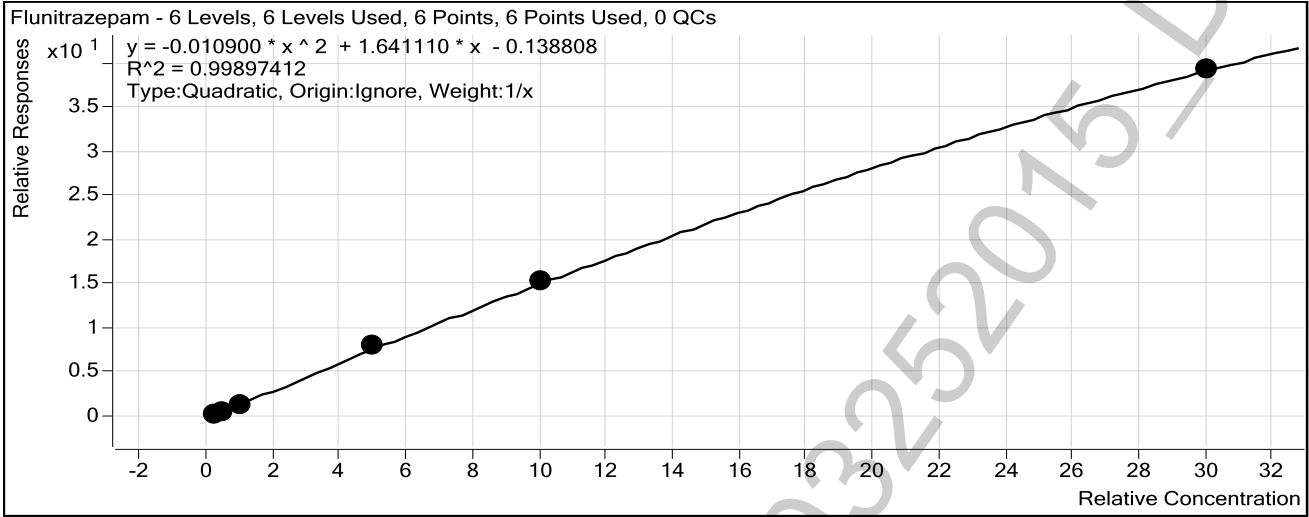
ISP TOX

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	29.8	119.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.5	91.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	87.4	87.4
500 ng/mL	7	<input checked="" type="checkbox"/>	500	510.7	102.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1005.9	100.6
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.2	99.8

POC-AM 6.1.1 Blood-03252015-DND

ISP Forensics Calibration Curve Report

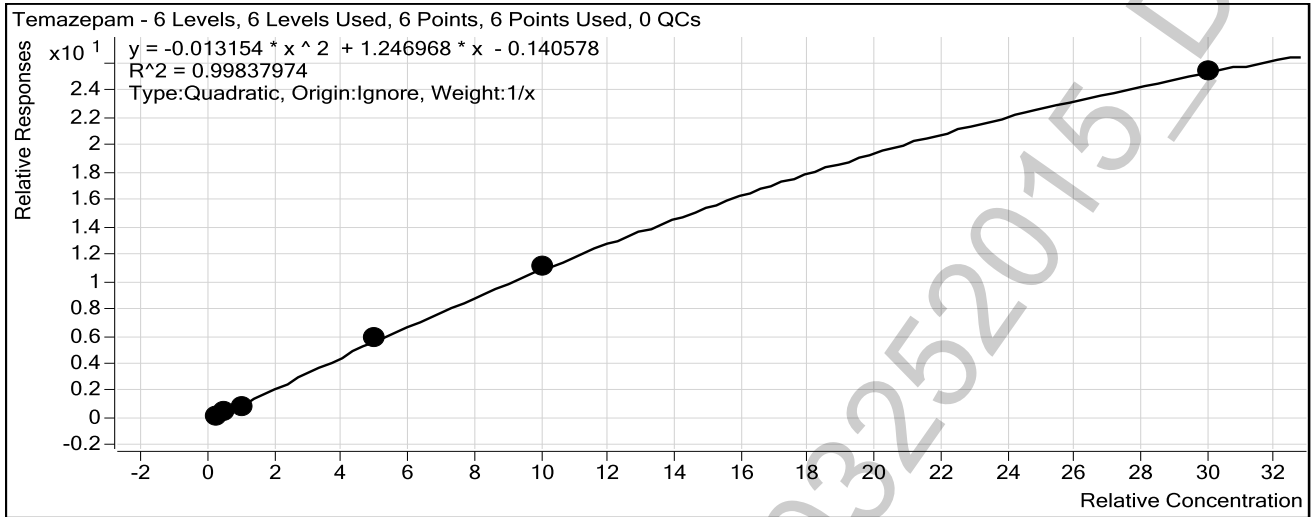


Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
3/26/2015 8:03 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	29.9	119.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.9	93.7
100 ng/mL	6	<input checked="" type="checkbox"/>	100	83.8	83.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	511.4	102.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1009.7	101.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2990.0	99.7

POC-AM 6.1.1 Blood_03252015 DNE

ISP Forensics Calibration Curve Report

Batch Data Path
Last Calib Update

C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin

3/26/2015 8:03 AM

Analyst Name

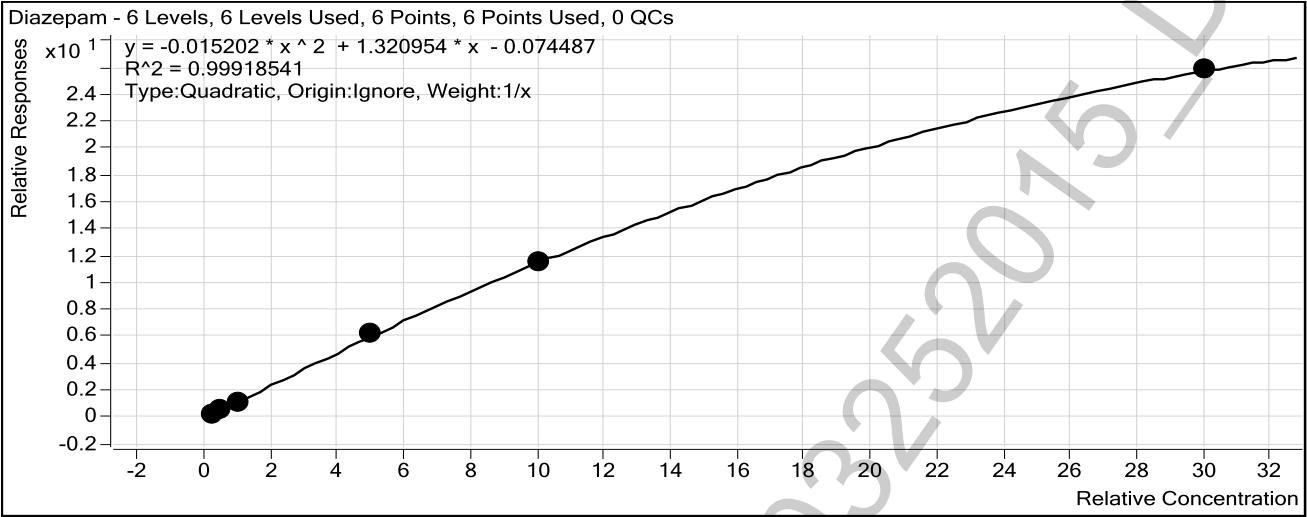
ISP TOX

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	28.1	112.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.4	94.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.2	90.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	516.0	103.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	994.2	99.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.3	99.9

POC-AM 6.1.1 Blood-03252015-DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

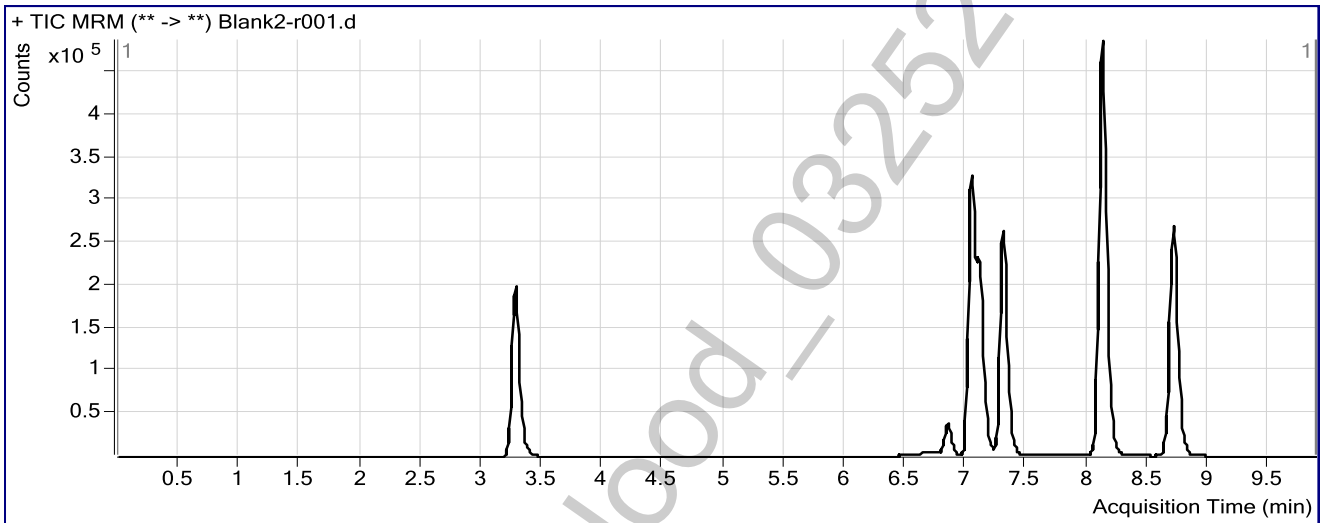
Batch Data Path	C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin		
Analysis Time	3/26/2015 8:03 AM	Analyst Name	ISPUser
Report Time	3/26/2015 8:05 AM	Reporter Name	ISPUser
Last Calib Update	3/26/2015 8:03 AM	Batch State	Processed



Analysis Info

Acq Time	2015-03-25 18:00	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 - 03252015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

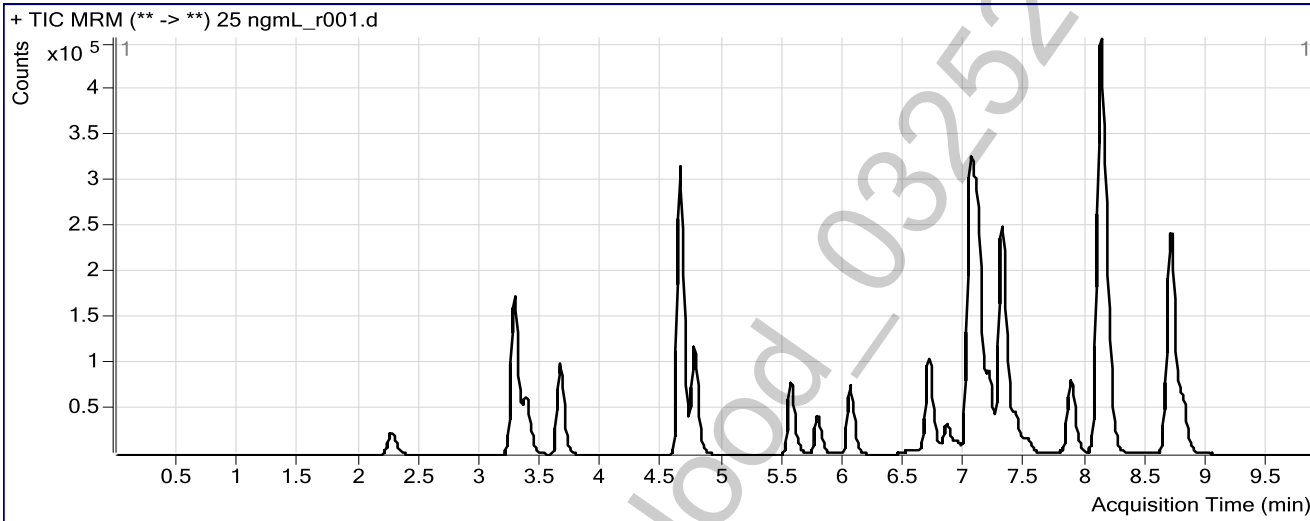
Batch Data Path C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 18:58 **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	2.267	81151	674117	0.1204	26.3873
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.378	179306	674117	0.2660	26.8024
zopiclone	Oxazepam D5 ISTD	3.648	254656	965796	0.2637	28.6424
zolpidem	Oxazepam D5 ISTD	4.642	935557	965796	0.9687	28.1293
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.763	315975	347768	0.9086	29.9990
quetiapine	Temazepam-D5 ISTD	5.552	214113	1861223	0.1150	29.7882
Midazolam	Clonazepam-D4 ISTD	5.782	123248	738954	0.1668	22.0139
Flurazepam	Diazepam-D5 ISTD	6.045	250346	569031	0.4400	29.3957
Nitrazepam	Clonazepam-D4 ISTD	6.696	299821	738954	0.4057	28.3694
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.877	10229	86526	0.1182	25.1754
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.925	27985	347768	0.0805	29.0913
Oxazepam	Oxazepam D5 ISTD	7.082	256150	965796	0.2652	28.6572
Nordiazepam	Nordiazepam-D5 ISTD	7.193	212730	347768	0.6117	27.7605
Clonazepam	Clonazepam-D4 ISTD	7.341	124226	738954	0.1681	28.5853
Lorazepam	Oxazepam D5 ISTD	7.416	29002	965796	0.0300	28.4392
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.511	70145	86526	0.8107	26.1449
Flunitrazepam	Clonazepam-D4 ISTD	7.863	257653	738954	0.3487	29.7631
Temazepam	Temazepam-D5 ISTD	8.168	429377	1861223	0.2307	29.8682
Diazepam	Diazepam-D5 ISTD	8.790	168324	569031	0.2958	28.1235

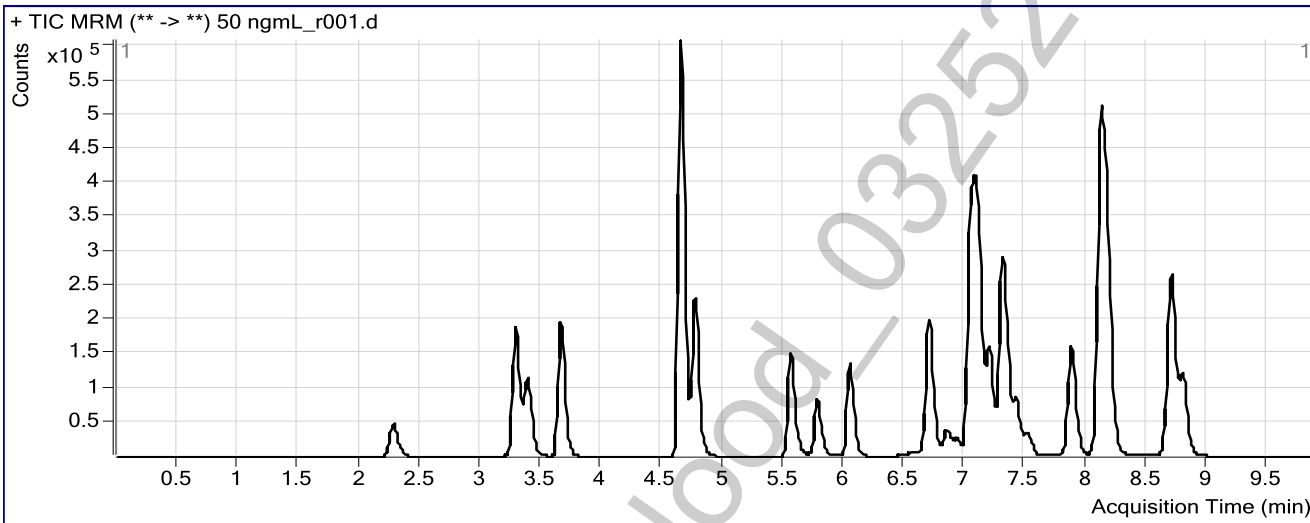
ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed

Analysis Info

Acq Time 2015-03-25 19:13 **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	2.284	156839	732800	0.2140	45.4579
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.395	338368	732800	0.4617	47.1011
zopiclone	Oxazepam D5 ISTD	3.657	496983	1074367	0.4626	47.1318
zolpidem	Oxazepam D5 ISTD	4.650	1808021	1074367	1.6829	46.9091
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.771	630216	392311	1.6064	45.3638
quetiapine	Temazepam-D5 ISTD	5.552	404681	2014089	0.2009	46.8501
Midazolam	Clonazepam-D4 ISTD	5.773	240632	820852	0.2931	49.9907
Flurazepam	Diazepam-D5 ISTD	6.036	452621	619505	0.7306	47.1142
Nitrazepam	Clonazepam-D4 ISTD	6.704	573216	820852	0.6983	46.0760
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.885	21978	71892	0.3057	49.0744
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.925	57398	392311	0.1463	46.3216
Oxazepam	Oxazepam D5 ISTD	7.082	492657	1074367	0.4586	46.3653
Nordiazepam	Nordiazepam-D5 ISTD	7.201	403412	392311	1.0283	45.3851
Clonazepam	Clonazepam-D4 ISTD	7.341	253416	820852	0.3087	47.9410
Lorazepam	Oxazepam D5 ISTD	7.416	55273	1074367	0.0514	46.6577
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.511	105778	71892	1.4713	45.1432
Flunitrazepam	Clonazepam-D4 ISTD	7.872	496992	820852	0.6055	45.4889
Temazepam	Temazepam-D5 ISTD	8.168	888294	2014089	0.4410	46.8743
Diazepam	Diazepam-D5 ISTD	8.798	339517	619505	0.5480	47.3859

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

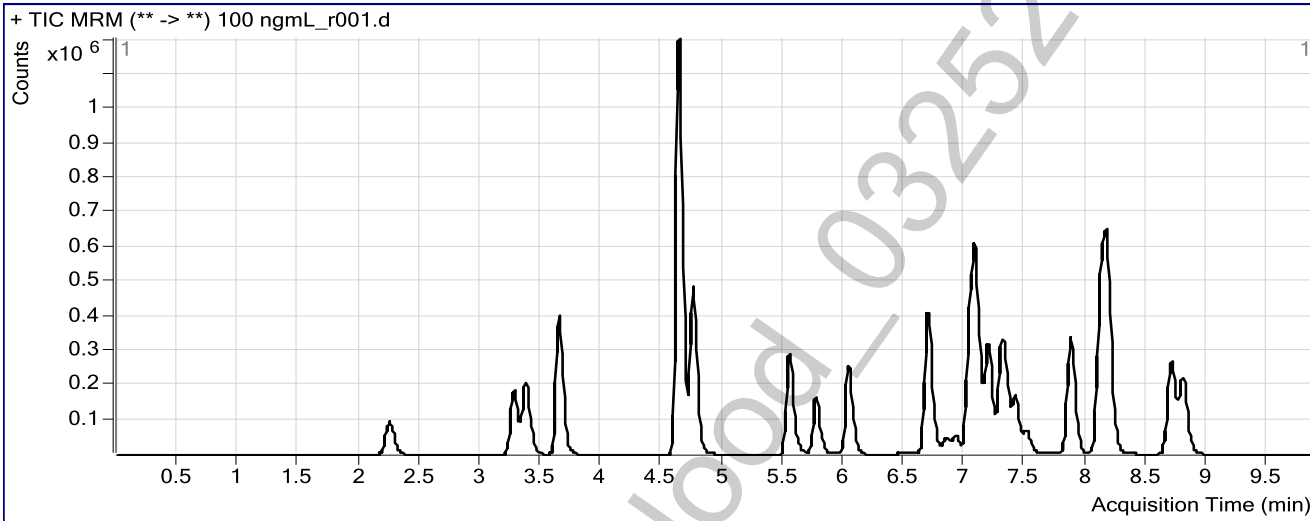
Batch Data Path C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 19:27 **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	2.251	326491	721769	0.4523	94.1574
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.378	676680	721769	0.9375	96.7471
zopiclone	Oxazepam D5 ISTD	3.640	1020791	1103552	0.9250	90.0984
zolpidem	Oxazepam D5 ISTD	4.625	3704938	1103552	3.3573	91.1674
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.754	1337092	386783	3.4570	86.1609
quetiapine	Temazepam-D5 ISTD	5.543	802210	2063263	0.3888	84.2306
Midazolam	Clonazepam-D4 ISTD	5.765	479623	825932	0.5807	113.8079
Flurazepam	Diazepam-D5 ISTD	6.028	856855	629208	1.3618	85.6865
Nitrazepam	Clonazepam-D4 ISTD	6.696	1207294	825932	1.4617	92.4775
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.877	46553	82084	0.5671	82.3964
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.917	118044	386783	0.3052	87.9858
Oxazepam	Oxazepam D5 ISTD	7.073	1044849	1103552	0.9468	91.2646
Nordiazepam	Nordiazepam-D5 ISTD	7.193	856681	386783	2.2149	95.8440
Clonazepam	Clonazepam-D4 ISTD	7.332	486090	825932	0.5885	86.6555
Lorazepam	Oxazepam D5 ISTD	7.407	114429	1103552	0.1037	91.2799
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.502	198574	82084	2.4192	72.5834
Flunitrazepam	Clonazepam-D4 ISTD	7.863	1063359	825932	1.2875	87.4166
Temazepam	Temazepam-D5 ISTD	8.168	1847908	2063263	0.8956	83.8392
Diazepam	Diazepam-D5 ISTD	8.798	694944	629208	1.1045	90.1868

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

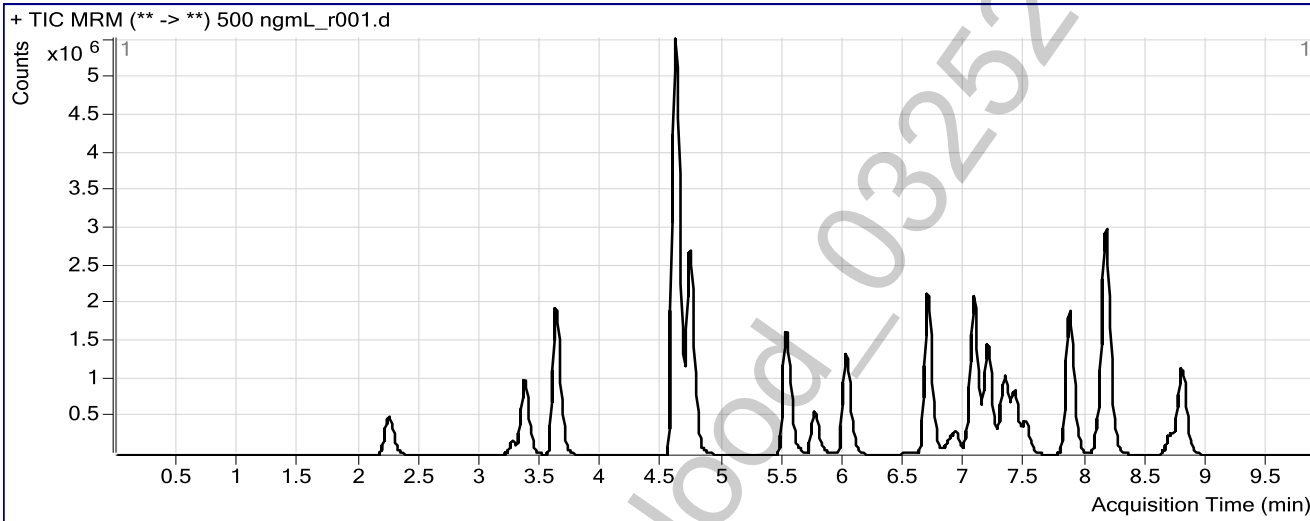
Batch Data Path C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 19:42 **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	2.242	1760076	691350	2.5459	532.7886
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.361	3308398	691350	4.7854	515.9764
zopiclone	Oxazepam D5 ISTD	3.615	5437380	1018953	5.3362	498.7520
zolpidem	Oxazepam D5 ISTD	4.600	19174787	1018953	18.8181	516.2738
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.729	8165613	358856	22.7546	516.2472
quetiapine	Temazepam-D5 ISTD	5.518	4868087	1935952	2.5146	512.6976
Midazolam	Clonazepam-D4 ISTD	5.757	1772555	777747	2.2791	495.1406
Flurazepam	Diazepam-D5 ISTD	6.011	4962625	608551	8.1548	509.5390
Nitrazepam	Clonazepam-D4 ISTD	6.687	6309234	777747	8.1122	509.7801
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.869	334602	80398	4.1618	540.5850
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.917	688699	358856	1.9192	517.9205
Oxazepam	Oxazepam D5 ISTD	7.073	5383890	1018953	5.2837	502.0627
Nordiazepam	Nordiazepam-D5 ISTD	7.185	4240554	358856	11.8169	519.3471
Clonazepam	Clonazepam-D4 ISTD	7.324	2786289	777747	3.5825	518.8800
Lorazepam	Oxazepam D5 ISTD	7.407	585371	1018953	0.5745	505.6904
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.494	1356393	80398	16.8709	522.3588
Flunitrazepam	Clonazepam-D4 ISTD	7.855	6189340	777747	7.9580	510.6983
Temazepam	Temazepam-D5 ISTD	8.160	11407368	1935952	5.8924	511.3990
Diazepam	Diazepam-D5 ISTD	8.790	3855966	608551	6.3363	515.9511

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

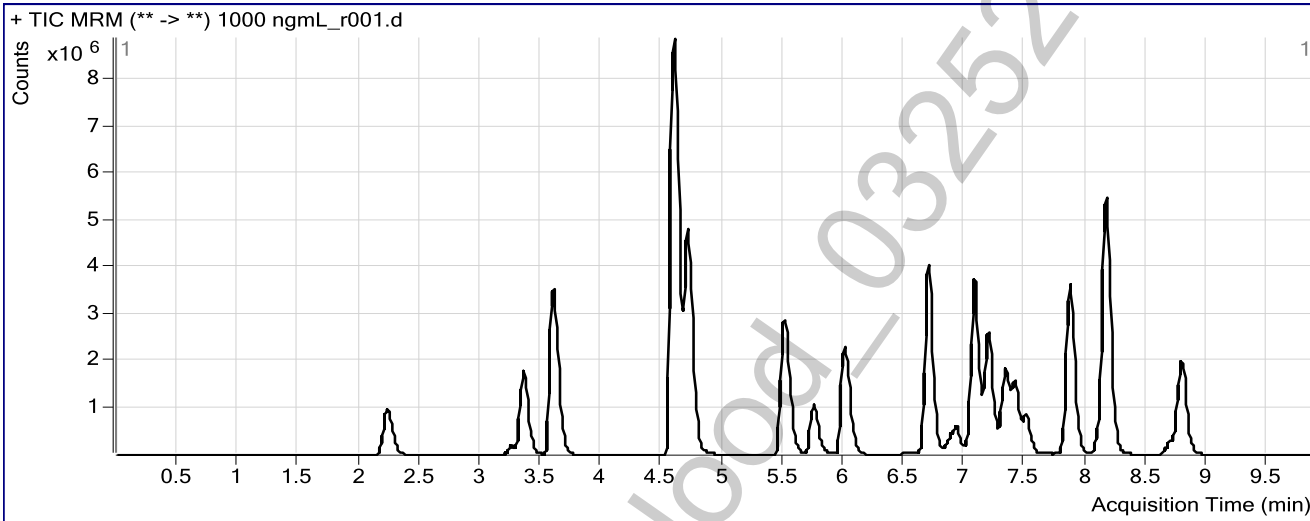
Batch Data Path C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 19:56 **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	2.234	3465632	699751	4.9527	1063.8276
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.353	6111778	699751	8.7342	985.4725
zopiclone	Oxazepam D5 ISTD	3.598	11039611	1009269	10.9382	1014.5644
zolpidem	Oxazepam D5 ISTD	4.591	35127086	1009269	34.8045	992.6442
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.713	15713781	357303	43.9789	999.5194
quetiapine	Temazepam-D5 ISTD	5.502	9502193	1941394	4.8945	1005.1268
Midazolam	Clonazepam-D4 ISTD	5.748	3461047	780910	4.4321	989.9392
Flurazepam	Diazepam-D5 ISTD	5.995	9581892	606353	15.8025	1007.5818
Nitrazepam	Clonazepam-D4 ISTD	6.696	12051058	780910	15.4321	1000.1445
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.869	595752	82938	7.1831	925.6922
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.925	1305645	357303	3.6542	994.6449
Oxazepam	Oxazepam D5 ISTD	7.073	10431475	1009269	10.3357	1011.4677
Nordiazepam	Nordiazepam-D5 ISTD	7.193	7723088	357303	21.6150	983.8727
Clonazepam	Clonazepam-D4 ISTD	7.332	5153866	780910	6.5998	994.2321
Lorazepam	Oxazepam D5 ISTD	7.407	1118948	1009269	1.1087	1006.4681
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.502	2562369	82938	30.8950	1036.7718
Flunitrazepam	Clonazepam-D4 ISTD	7.863	11921349	780910	15.2660	1005.8792
Temazepam	Temazepam-D5 ISTD	8.160	21566206	1941394	11.1086	1009.6625
Diazepam	Diazepam-D5 ISTD	8.781	7006718	606353	11.5555	994.1662

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

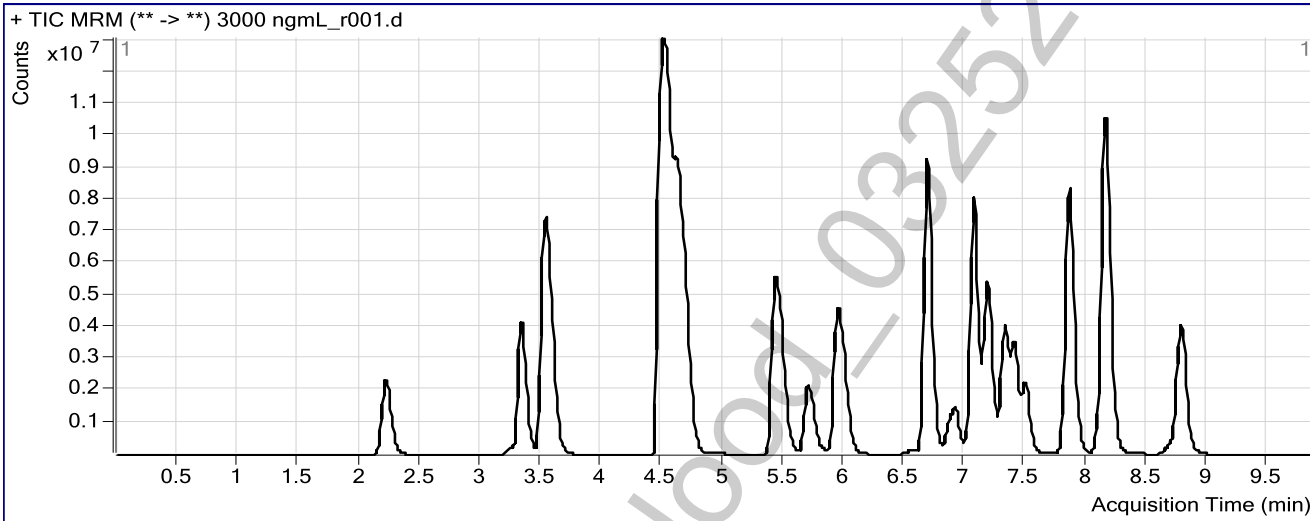
Batch Data Path C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin
Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 20:11 **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	2.226	8364179	688305	12.1519	2887.2218
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.345	14710138	688305	21.3716	3003.6594
zopiclone	Oxazepam D5 ISTD	3.531	29718025	905807	32.8083	2995.8045
zolpidem	Oxazepam D5 ISTD	4.508	78460316	905807	86.6192	2999.7674
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.637	38450390	303786	126.5708	2997.6850
quetiapine	Temazepam-D5 ISTD	5.435	24657700	1783030	13.8291	2996.2420
Midazolam	Clonazepam-D4 ISTD	5.697	9157606	726521	12.6047	3004.1879
Flurazepam	Diazepam-D5 ISTD	5.945	25139701	588364	42.7281	2995.4581
Nitrazepam	Clonazepam-D4 ISTD	6.687	28861389	726521	39.7255	2997.8658
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.869	2335062	99087	23.5659	3013.8993
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.917	3135358	303786	10.3210	2999.0105
Oxazepam	Oxazepam D5 ISTD	7.073	24062679	905807	26.5649	2994.6129
Nordiazepam	Nordiazepam-D5 ISTD	7.185	16794662	303786	55.2846	3003.2491
Clonazepam	Clonazepam-D4 ISTD	7.324	11732111	726521	16.1484	2998.2431
Lorazepam	Oxazepam D5 ISTD	7.399	2586636	905807	2.8556	2996.0161
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.494	5786675	99087	58.4002	2759.5124
Flunitrazepam	Clonazepam-D4 ISTD	7.855	28506588	726521	39.2371	2995.1604
Temazepam	Temazepam-D5 ISTD	8.160	45259513	1783030	25.3835	2989.9606
Diazepam	Diazepam-D5 ISTD	8.781	15218558	588364	25.8659	2998.3462

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

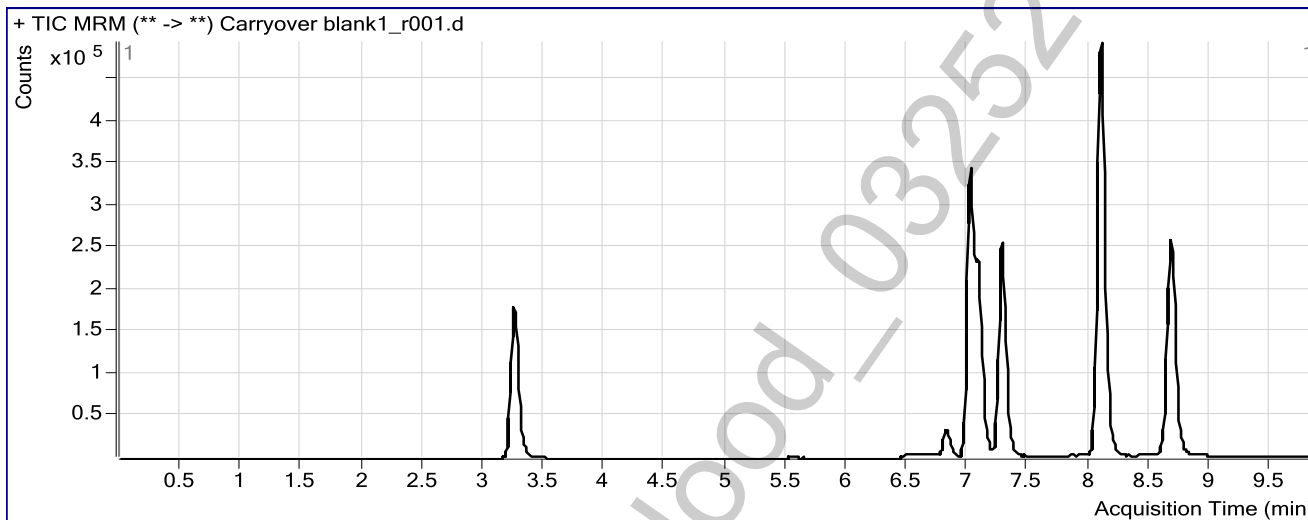


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Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed

Analysis Info

Acq Time 2015-03-25 20:26 **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	4.625	1597	1080484	0.0015	2.7876
Flunitrazepam	Clonazepam-D4 ISTD	7.855	2041	809681	0.0025	8.6168
Temazepam	Temazepam-D5 ISTD	8.151	1556	2067394	0.0008	11.3475
Diazepam	Diazepam-D5 ISTD	8.739	2069	611652	0.0034	5.8990

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

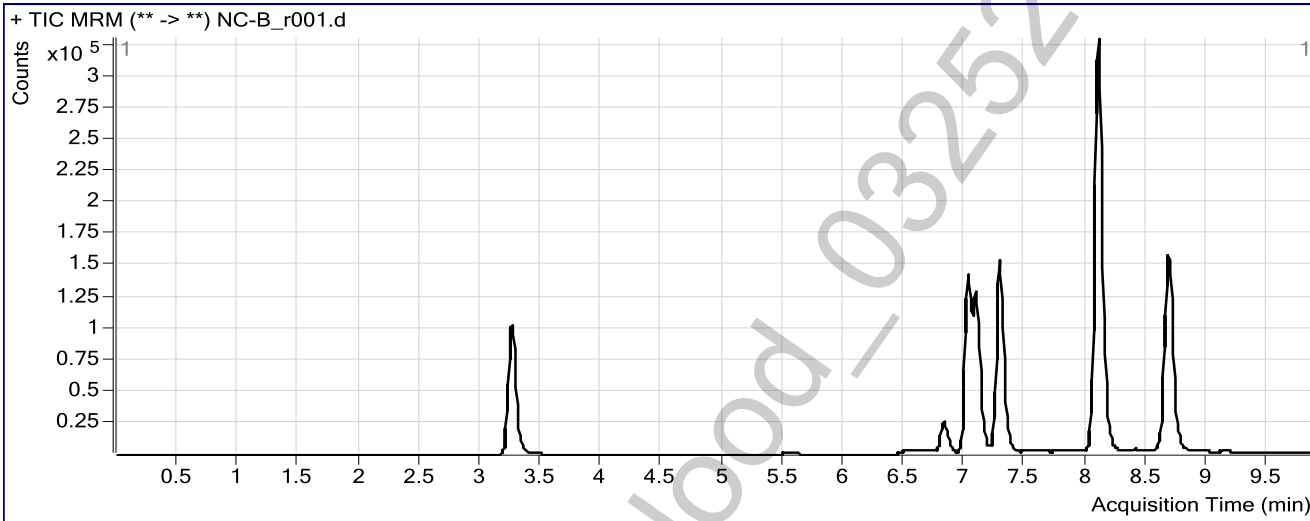
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Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 20:40 **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 B0130
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	5.543	3599	1379092	0.0026	7.4776
Flunitrazepam	Clonazepam-D4 ISTD	7.821	1015	486739	0.0021	8.5902

POC_AM 6.1.1 Blood - 03252015 - DMD

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

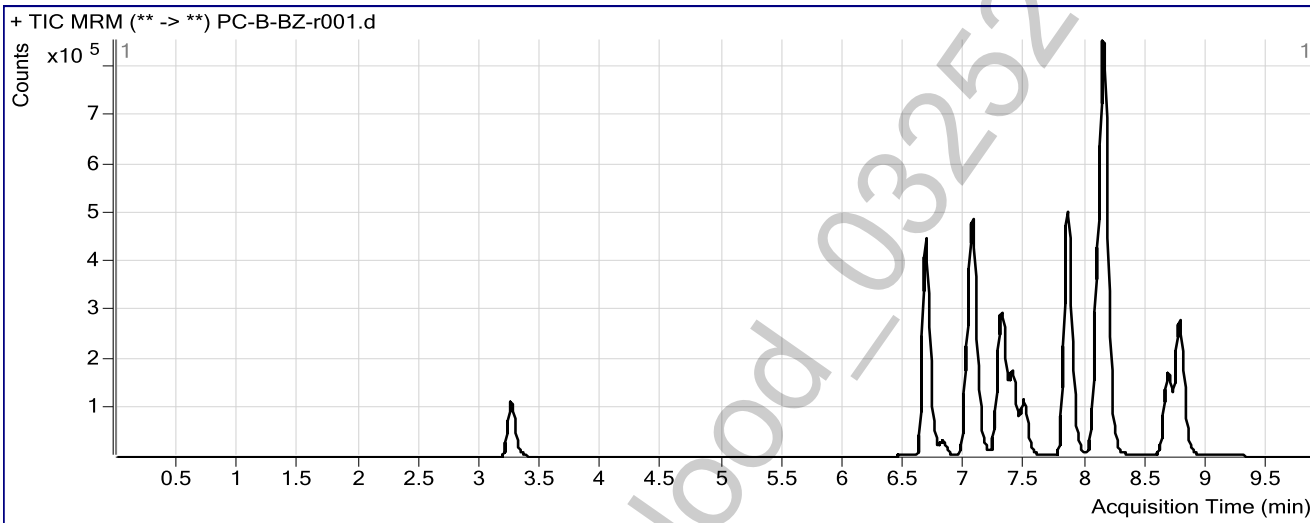


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Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed

Analysis Info

Acq Time 2015-03-25 20:55 **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	5.535	3039	1435159	0.0021	7.3800
Nitrazepam	Clonazepam-D4 ISTD	6.671	1339018	521801	2.5661	160.1264
Oxazepam	Oxazepam D5 ISTD	7.056	983794	563933	1.7445	165.1841
Nordiazepam	Nordiazepam-D5 ISTD	7.050	4831	254692	0.0190	2.7644
Clonazepam	Clonazepam-D4 ISTD	7.307	637724	521801	1.2222	175.3210
Lorazepam	Oxazepam D5 ISTD	7.390	109624	563933	0.1944	169.3665
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.485	347739	65192	5.3341	158.3943
Flunitrazepam	Clonazepam-D4 ISTD	7.838	1592552	521801	3.0520	197.0093
Temazepam	Temazepam-D5 ISTD	8.143	2890918	1435159	2.0144	176.0845
Diazepam	Diazepam-D5 ISTD	8.764	895171	396552	2.2574	180.2695

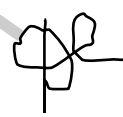
POC-AM-17-Blood-03252015-DMD

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

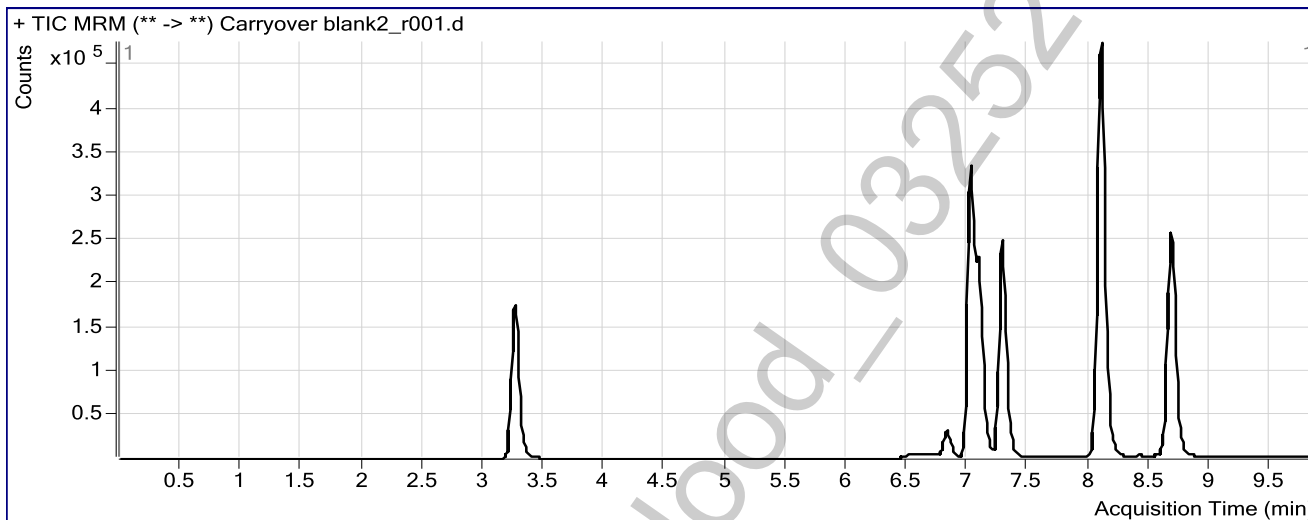
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Analysis Time 3/26/2015 8:03 AM **Analyst Name** ISPUser
Report Time 3/26/2015 8:05 AM **Reporter Name** ISPUser
Last Calib Update 3/26/2015 8:03 AM **Batch State** Processed



Analysis Info

Acq Time 2015-03-25 21:10 **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
Flunitrazepam	Clonazepam-D4 ISTD	7.687	2848	796609	0.0036	8.6810

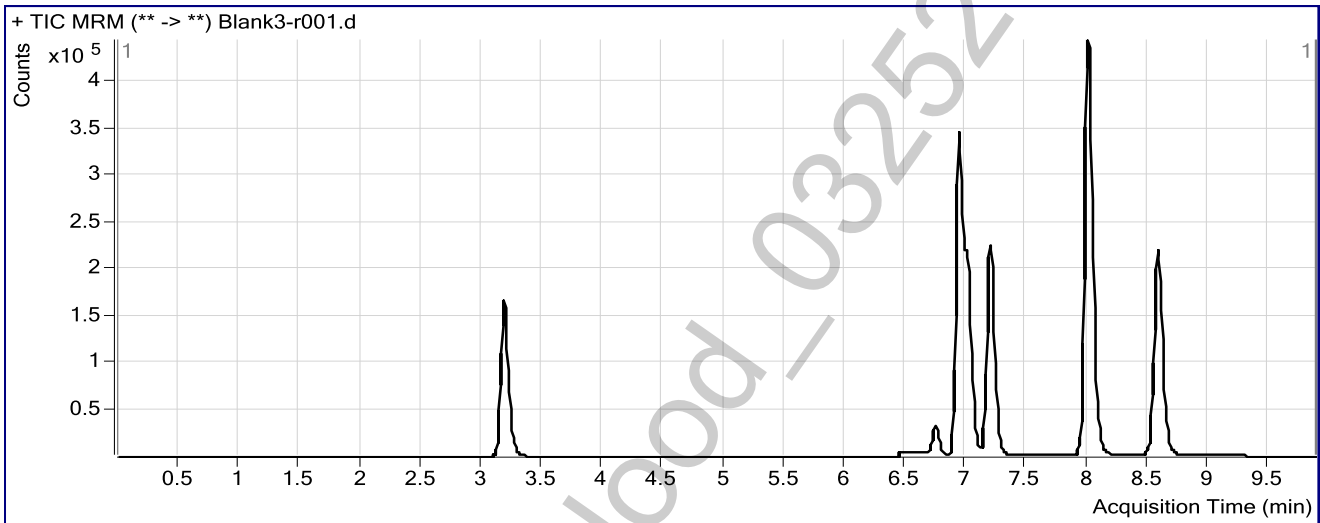
ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin		
Analysis Time	3/26/2015 8:03 AM	Analyst Name	ISPUser
Report Time	3/26/2015 8:05 AM	Reporter Name	ISPUser
Last Calib Update	3/26/2015 8:03 AM	Batch State	Processed

Analysis Info

Acq Time	2015-03-26 02:46	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



ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\BZ\032514\QuantResults\BZ-B-032515.batch.bin		
Analysis Time	3/26/2015 8:03 AM	Analyst Name	ISPUser
Report Time	3/26/2015 8:05 AM	Reporter Name	ISPUser
Last Calib Update	3/26/2015 8:03 AM	Batch State	Processed

Analysis Info

Acq Time	2015-03-26 03:00	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

