

Worklist: 590

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
P2014-2836	1	27200	6.1.1 Blood LCMS-QQQ Benzoc	
P2014-3002	1	28470	6.1.1 Blood LCMS-QQQ Benzoc	
P2014-3080	1	28472	6.1.1 Blood LCMS-QQQ Benzoc	
P2014-3115	1	28477	6.1.1 Blood LCMS-QQQ Benzoc	
P2015-0015	1	28480	6.1.1 Blood LCMS-QQQ Benzoc	
P2015-0023	1	28481	6.1.1 Blood LCMS-QQQ Benzoc	
P2015-0056	1	28483	6.1.1 Blood LCMS-QQQ Benzoc	
P2015-0122	1	28484	6.1.1 Blood LCMS-QQQ Benzoc	
P2015-0150	1	28487	6.1.1 Blood LCMS-QQQ Benzoc	
P2015-0156	1	28489	6.1.1 Blood LCMS-QQQ Benzoc	



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

POC_AM 6.1.1 Blood - 02/20/2015

Worklist Report

02/20/15

Worklist Path:	C:\MassHunter\ISP Methods\worklists\DD-BZZZQ-B-LOWCAL.wkl
Date Modified:	02/18/2015 03:04:01 PM
Date Printed:	02/18/2015 03:04:12 PM

Worklist Run Parameters

Operator Name:	62340
Run Type:	Standard Start
Part of Method to Run:	Acquisition Only
Execution for Acquisition-DA:	Synchronous
Acquisition Method Path:	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m
DA Method Path:	D:\MassHunter\methods
Data File Path:	C:\MassHunter\Data\BZ-B-022015
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	
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	
P1-A8				Calibration	7		

02/20/15

Sample Position	Sample Name	Method	Data File	Sample Type	Level Name	Comment	Info.
P1-A8	500 ngmL	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	500 ngmL_r001.d			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 - P2014- 2836-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2014- 2836-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B4	P2014- 2836-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2014-2836- 1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2014- 3002-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2014- 3002-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B5	P2014- 3002-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2014-3002- 1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2014- 3080-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2014- 3080-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B6	P2014- 3080-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2014-3080- 1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2014- 3115-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2014- 3115-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B7	P2014- 3115-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2014-3115- 1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015- 0015-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015- 0015-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-B8	P2015- 0015-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0015- 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 - P2015-0023-1		Carryover blank-P2015-0023-1_r001.d			and Z by LCQQQ	
P1-B9	P2015-0023-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0023-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0056-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0056-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C1	P2015-0056-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0056-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0122-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0122-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C2	P2015-0122-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0122-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0150-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0150-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C3	P2015-0150-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0150-1-r001.d	Sample		AM 6.1.1 Benzo and Z by LCQQQ	Blood
P1-B2	Blank - P2015-0156-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	Carryover blank-P2015-0156-1_r001.d	Blank		AM 6.1.1 Benzo and Z by LCQQQ	
P1-C4	P2015-0156-1	C:\MassHunter\ISP Methods\Acquisition\Benzos_Z_Drugs_ACN_FA_ISP.m	P2015-0156-1-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	

POC-AM 6.1.1

02/20/15

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

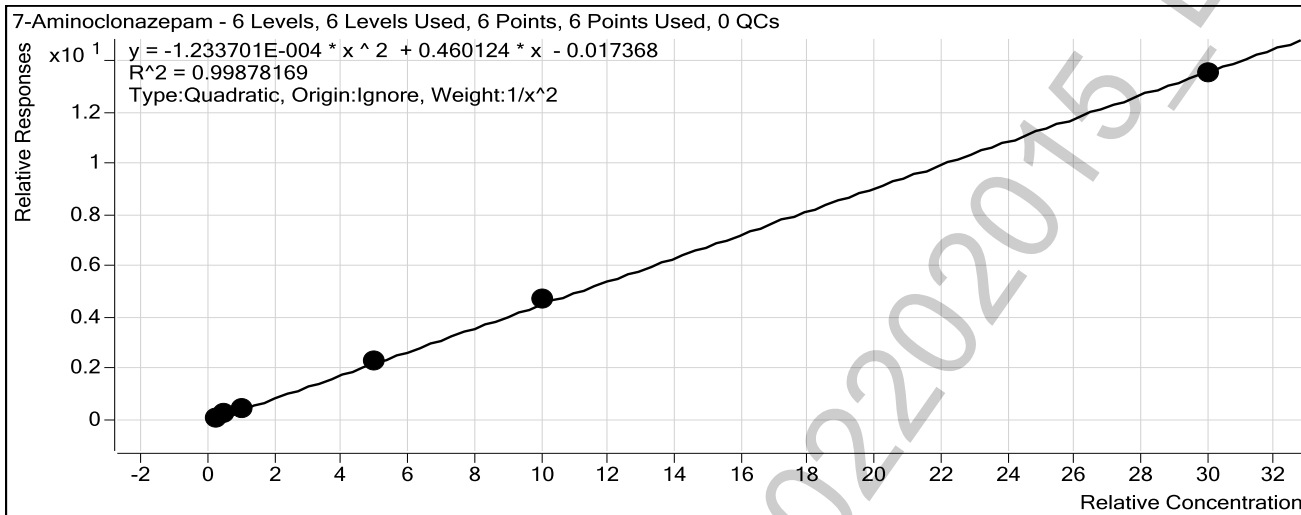
Last Calib Update 2/23/2015 9:08 AM

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	25.6	102.5
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.6	95.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	98.9	98.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	508.0	101.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1028.5	102.8
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2965.9	98.9

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

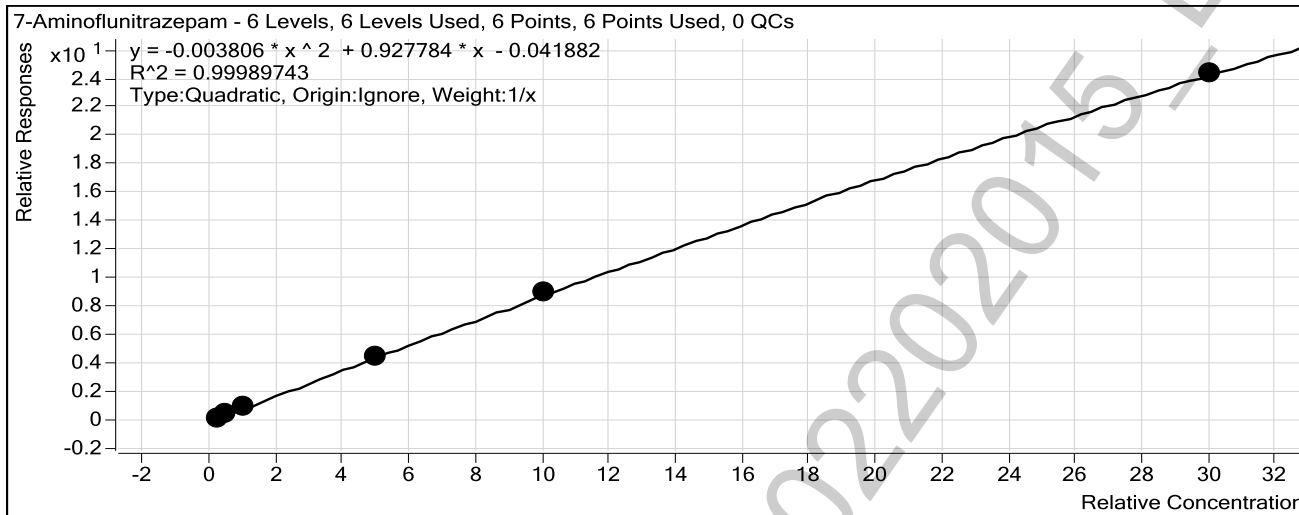
Last Calib Update 2/23/2015 9:08 AM

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	25.8	103.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.9	95.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	101.8	101.8
500 ng/mL	7	<input checked="" type="checkbox"/>	500	491.9	98.4
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1009.9	101.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.7	99.9

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

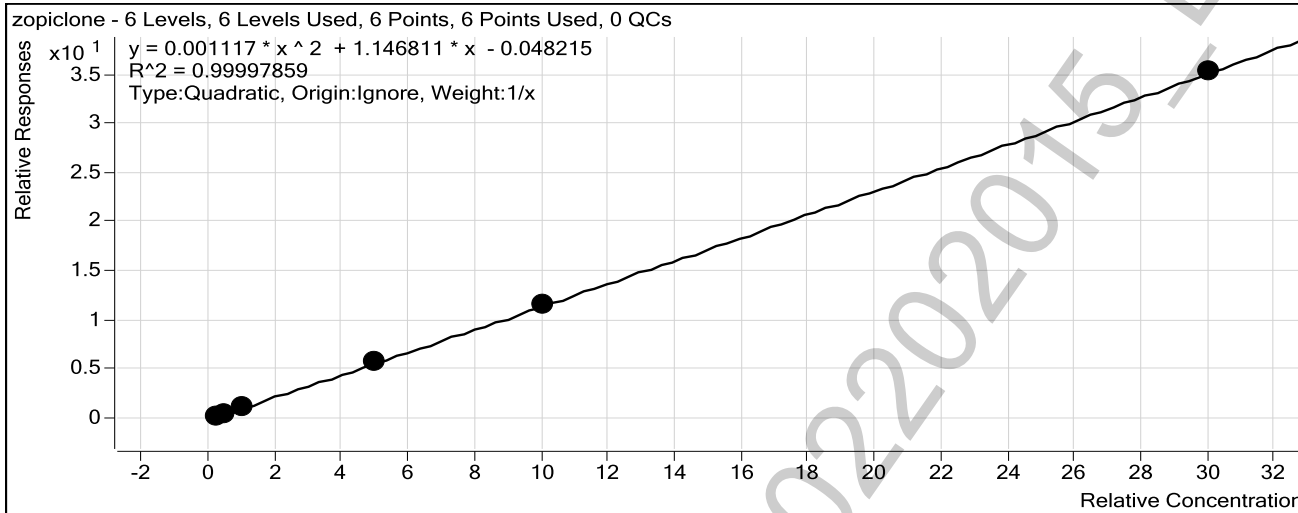
Last Calib Update 2/23/2015 9:08 AM

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	25.9	103.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.3	96.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	99.7	99.7
500 ng/mL	7	<input checked="" type="checkbox"/>	500	499.9	100.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1001.8	100.2
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2999.5	100.0

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

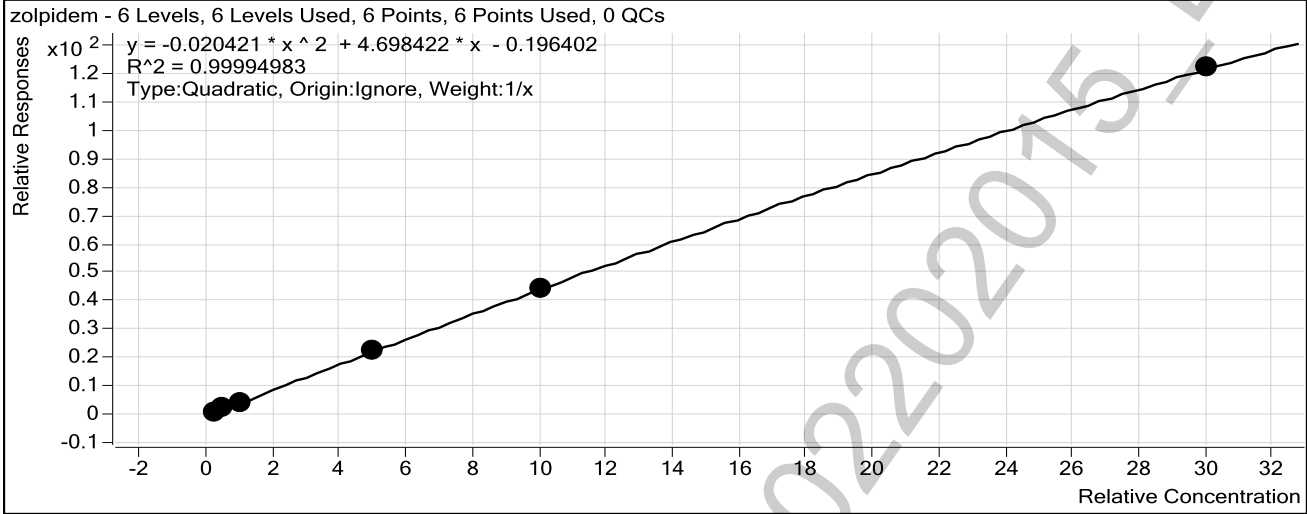
Last Calib Update 2/23/2015 9:08 AM

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	26.2	104.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.8	97.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.2	97.2
500 ng/mL	7	<input checked="" type="checkbox"/>	500	501.9	100.4
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1002.0	100.2
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.9	100.0

POC-AM 6.1.1 Blood/02202015

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

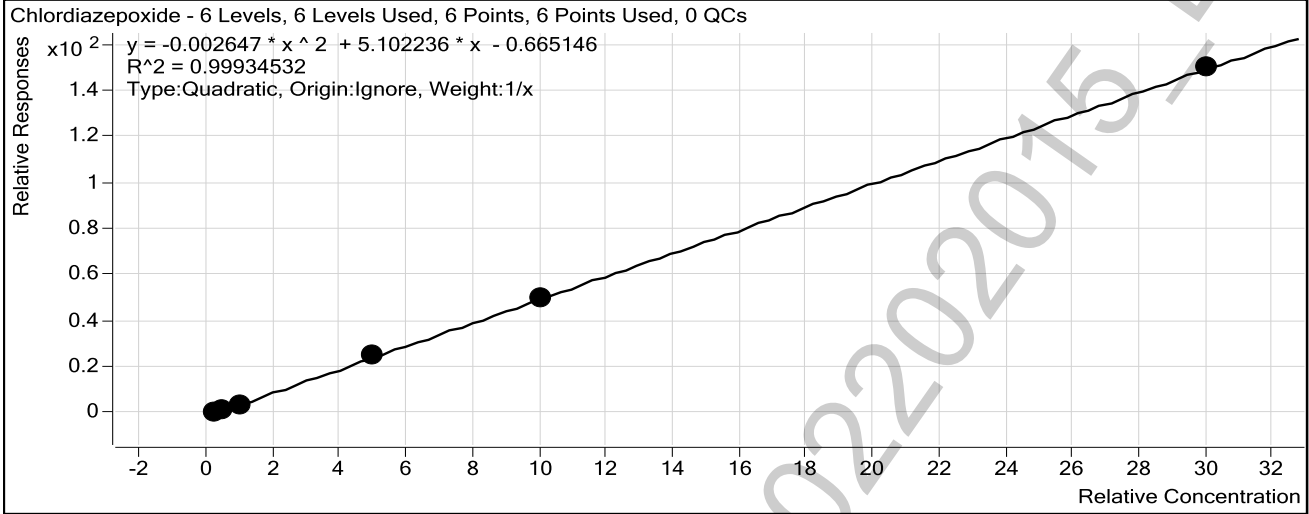
Last Calib Update 2/23/2015 9:08 AM

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	29.0	116.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	46.7	93.3
100 ng/mL	6	<input checked="" type="checkbox"/>	100	88.0	88.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	513.4	102.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	999.7	100.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2998.2	99.9

POC-AM 6.1.1 Blood/02202015

ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

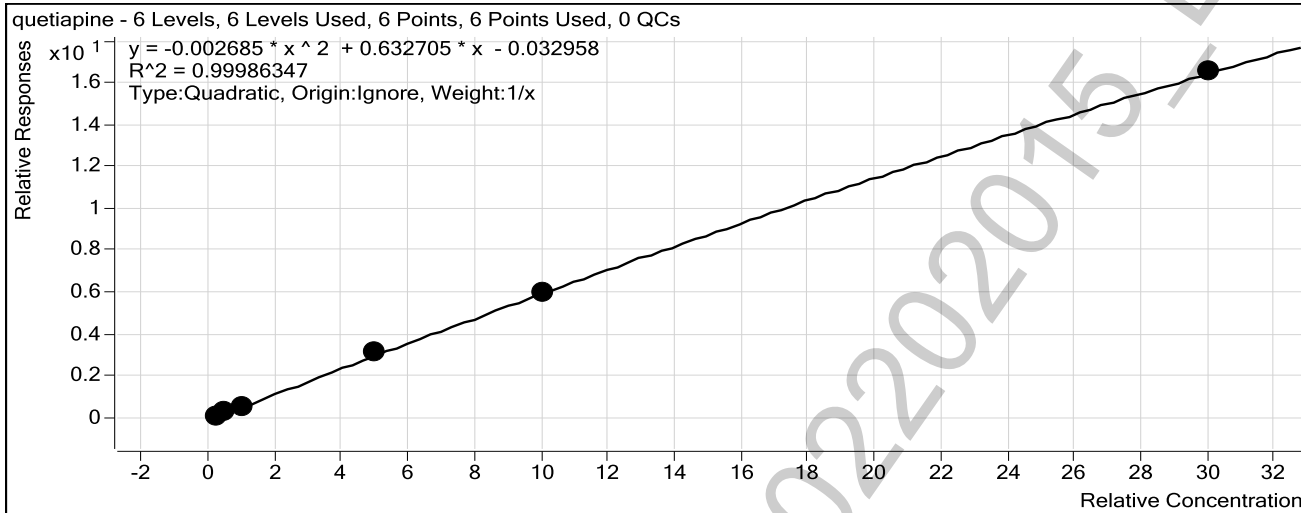
Last Calib Update 2/23/2015 9:08 AM

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	26.4	105.4
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.2	98.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	94.9	94.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	507.9	101.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	996.7	99.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2999.9	100.0

POC-AM 6.1.1 Blood-02202015

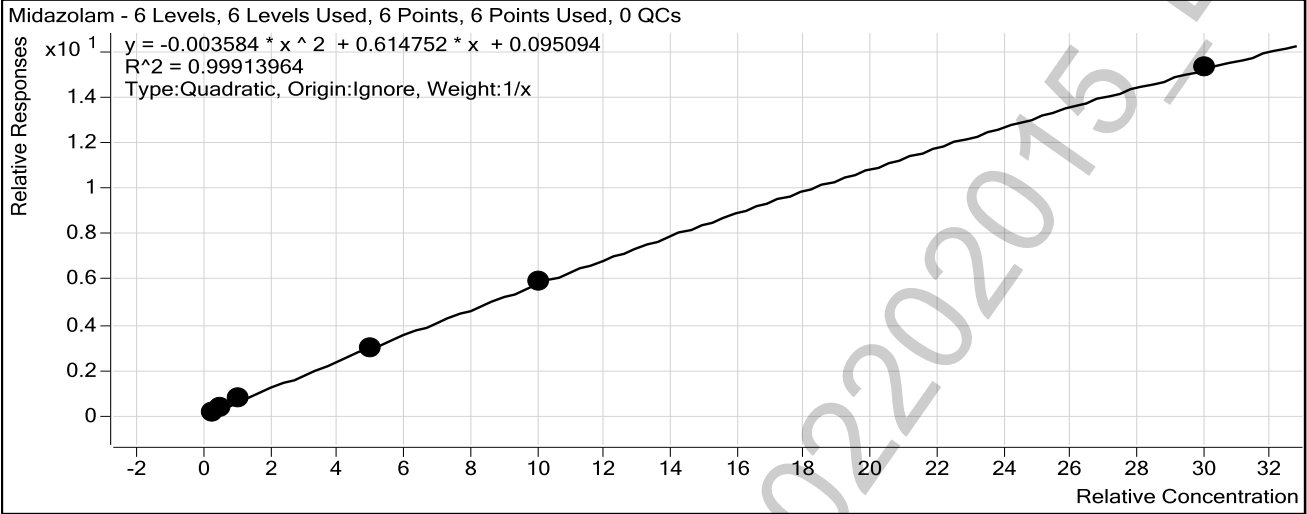
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 AM

Analyst Name ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
25 ng/mL	4	<input checked="" type="checkbox"/>	25	21.2	84.7
50 ng/mL	5	<input checked="" type="checkbox"/>	50	52.8	105.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	112.6	112.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	485.0	97.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1001.4	100.1
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3002.3	100.1

POC-AM 6.1.1 Blood/02202015



ISP Forensics Calibration Curve Report



Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

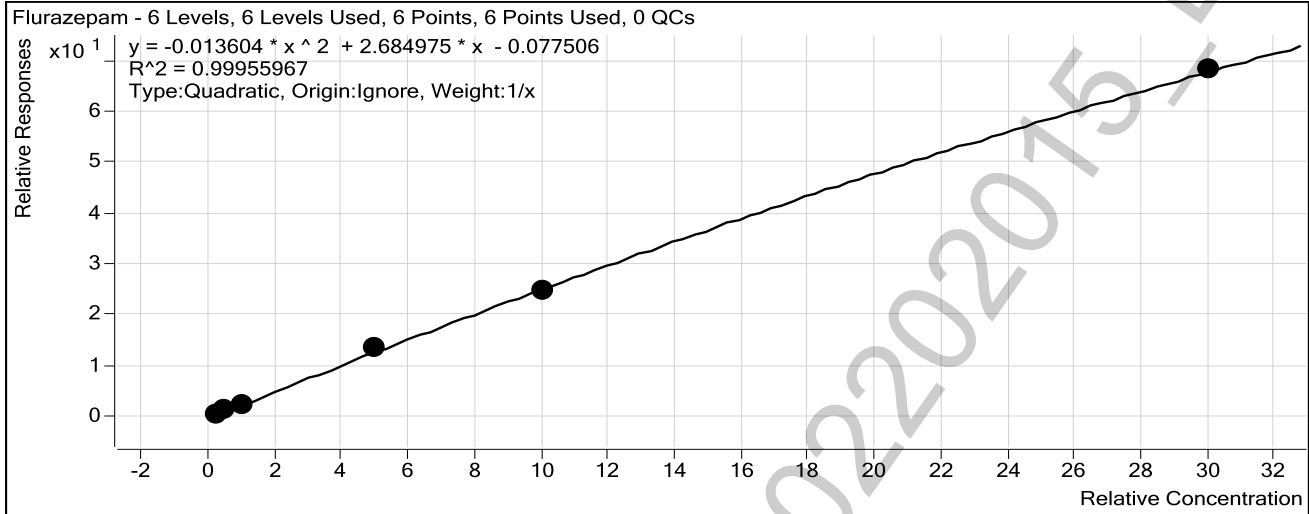
Last Calib Update 2/23/2015 9:08 AM

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	25.5	102.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.9	99.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	95.9	95.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	521.6	104.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	977.3	97.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3005.1	100.2

POC-AM 6.1.1 Blood-02202015

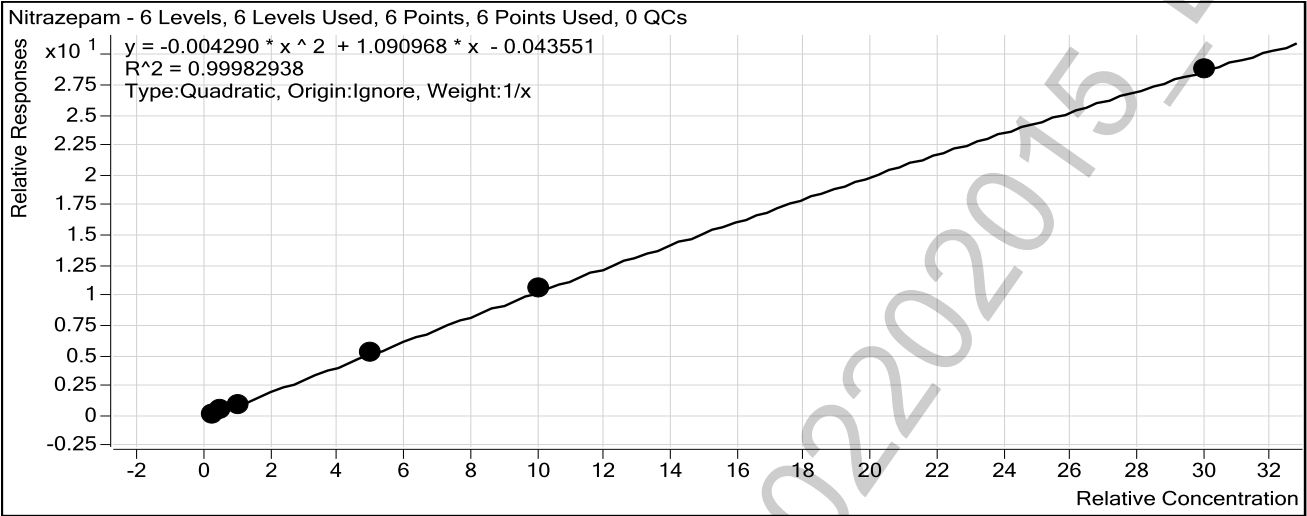
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 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	26.2	105.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.2	100.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	94.6	94.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	494.0	98.8
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1014.0	101.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2995.8	99.9

POC-AM 6.1.1 Blood-02202015-DND



ISP Forensics Calibration Curve Report



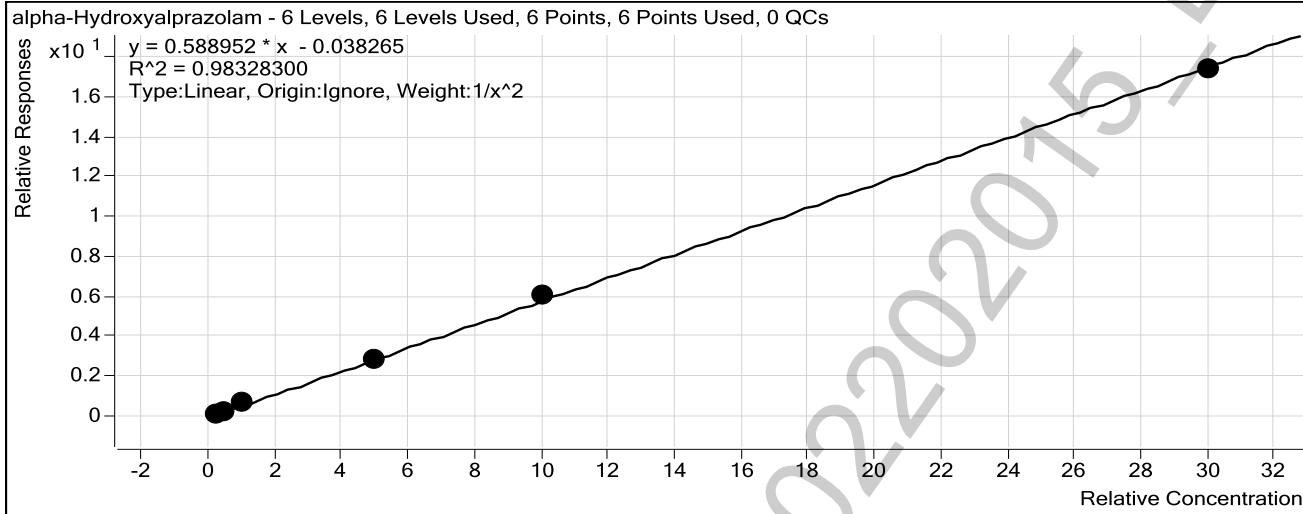
Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 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	26.5	106.1
50 ng/mL	5	<input checked="" type="checkbox"/>	50	40.6	81.2
100 ng/mL	6	<input checked="" type="checkbox"/>	100	113.3	113.3
500 ng/mL	7	<input checked="" type="checkbox"/>	500	488.3	97.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1029.8	103.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2961.6	98.7

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

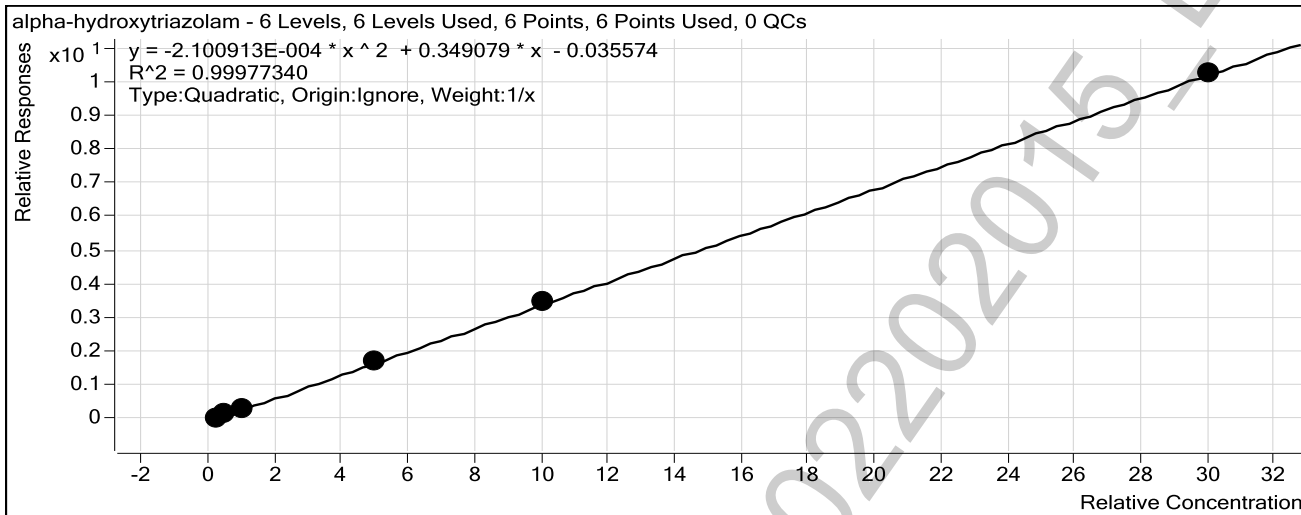
Last Calib Update 2/23/2015 9:08 AM

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	26.6	106.6
50 ng/mL	5	<input checked="" type="checkbox"/>	50	50.5	101.1
100 ng/mL	6	<input checked="" type="checkbox"/>	100	91.6	91.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	499.5	99.9
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1009.7	101.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2997.0	99.9

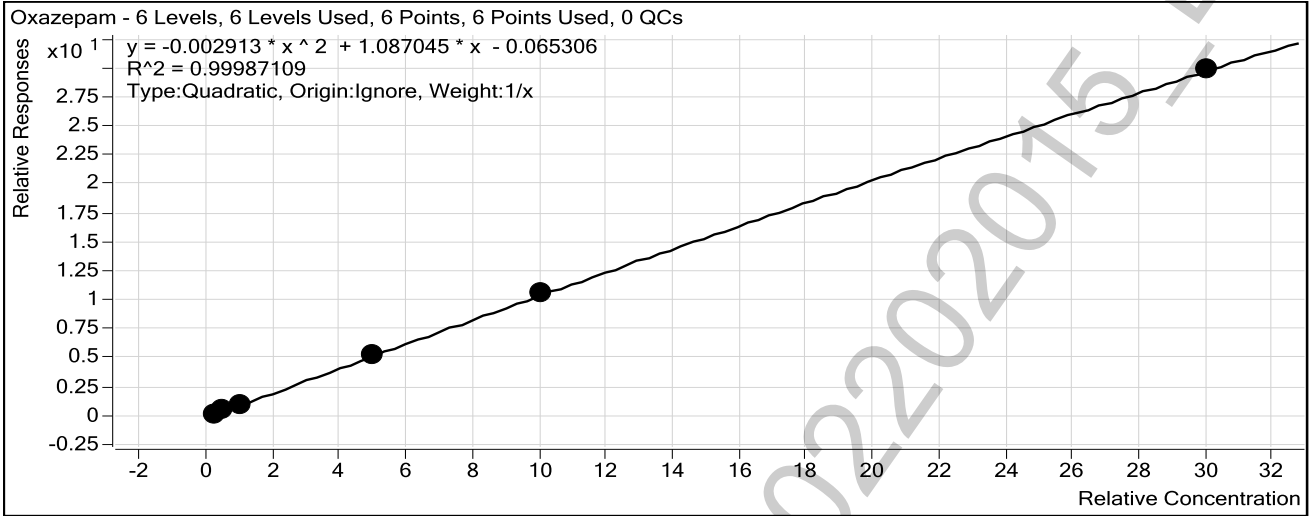
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 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	26.2	104.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.0	96.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	99.9	99.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	490.6	98.1
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1013.5	101.4
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.8	99.9

POC-AM 6.1.1 Blood

02202015-DNR



ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

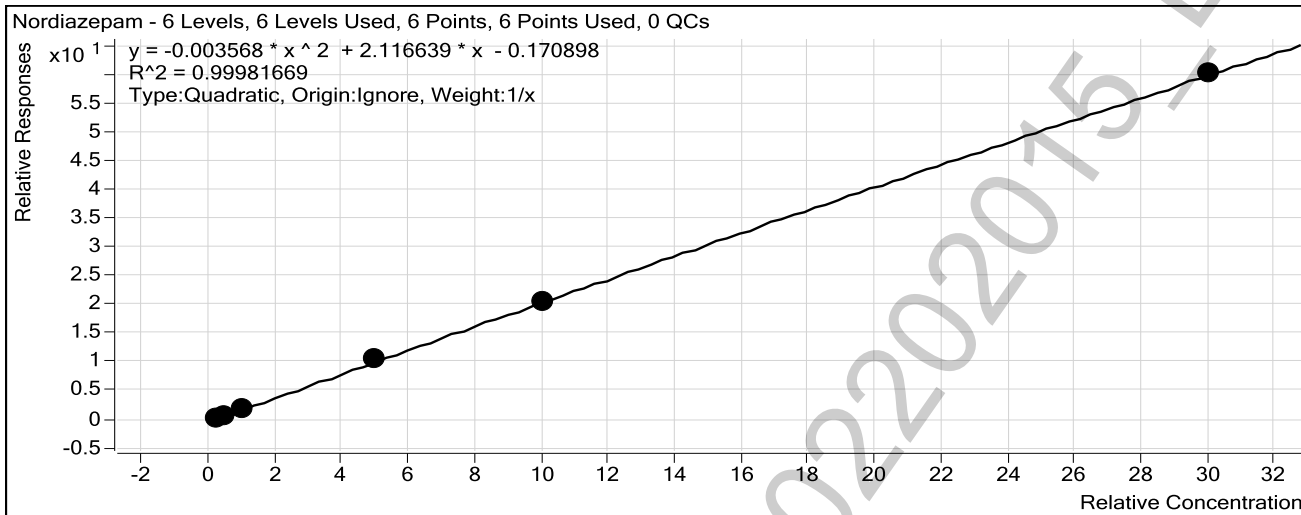
Last Calib Update 2/23/2015 9:08 AM

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	26.5	105.9
50 ng/mL	5	<input checked="" type="checkbox"/>	50	47.5	94.9
100 ng/mL	6	<input checked="" type="checkbox"/>	100	97.6	97.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	512.8	102.6
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	988.8	98.9
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3001.8	100.1

POC-AM 6.1.1 Blood/02202015

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 AM

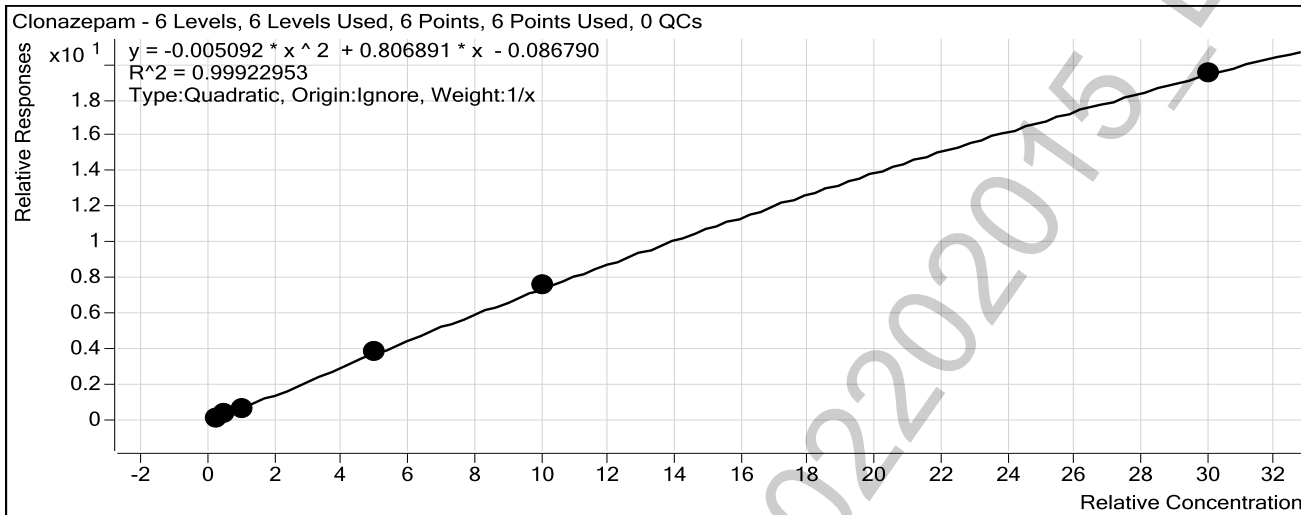
Analyst Name

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	113.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.3	98.6
100 ng/mL	6	<input checked="" type="checkbox"/>	100	86.9	86.9
500 ng/mL	7	<input checked="" type="checkbox"/>	500	500.0	100.0
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1017.2	101.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2992.6	99.8

POC-AM 6.1.1 Blood-02202015

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

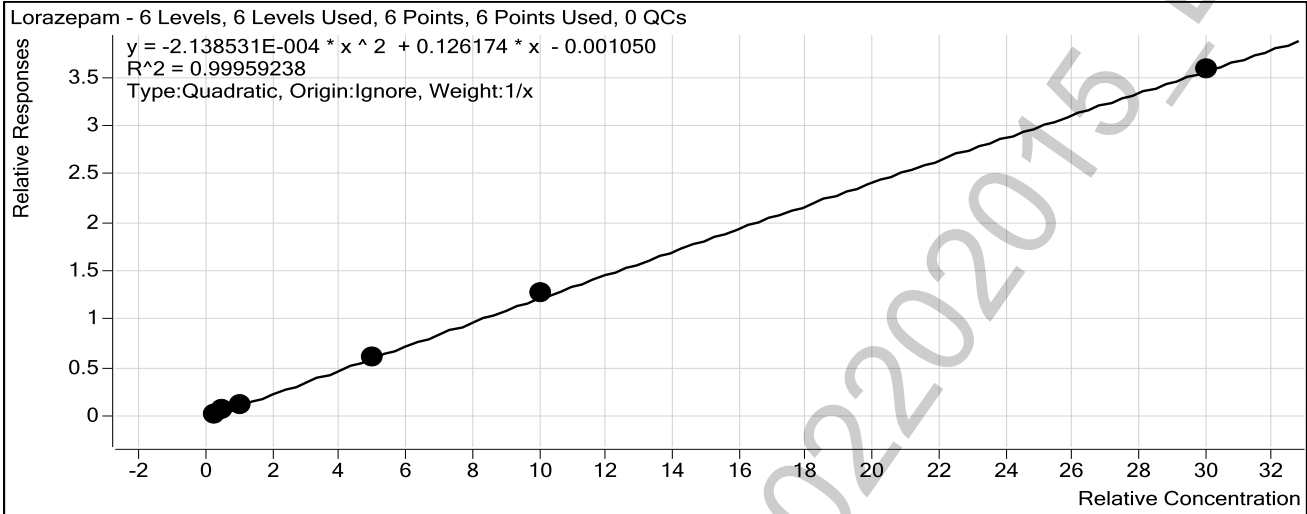
Last Calib Update 2/23/2015 9:08 AM

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	27.0	108.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.5	99.0
100 ng/mL	6	<input checked="" type="checkbox"/>	100	93.5	93.5
500 ng/mL	7	<input checked="" type="checkbox"/>	500	486.0	97.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1025.2	102.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2993.7	99.8

POC-AM 6.1.1 Blood-02202015

ISP Forensics Calibration Curve Report

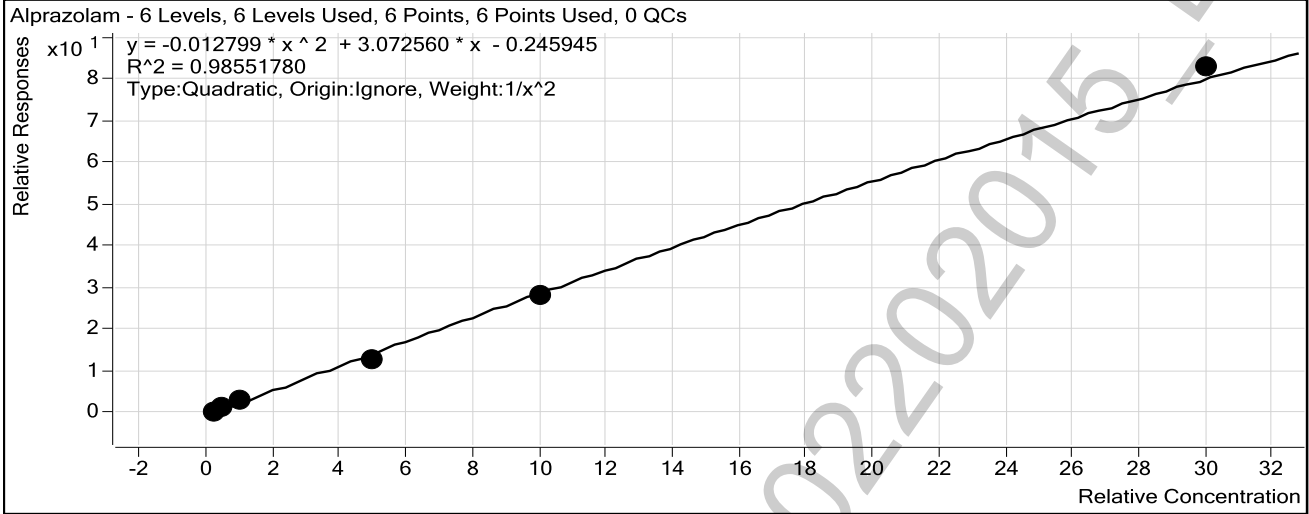
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Last Calib Update 2/23/2015 9:08 AM

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	24.3	97.2
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.2	98.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	117.1	117.1
500 ng/mL	7	<input checked="" type="checkbox"/>	500	438.3	87.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	965.3	96.5
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	3101.6	103.4

POC-AM 6.1.1 Blood/02202015-DND

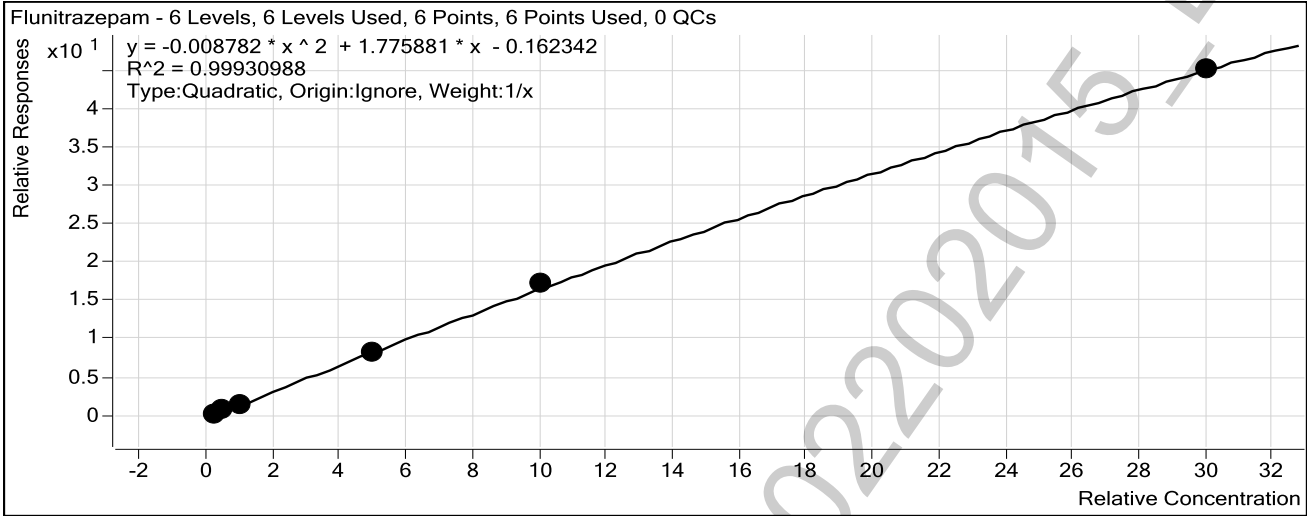
ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 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	27.7	111.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	49.3	98.5
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.6	90.6
500 ng/mL	7	<input checked="" type="checkbox"/>	500	486.3	97.3
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1029.9	103.0
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2990.8	99.7

POC-AM 6.1.1 Blood

ISP Forensics Calibration Curve Report

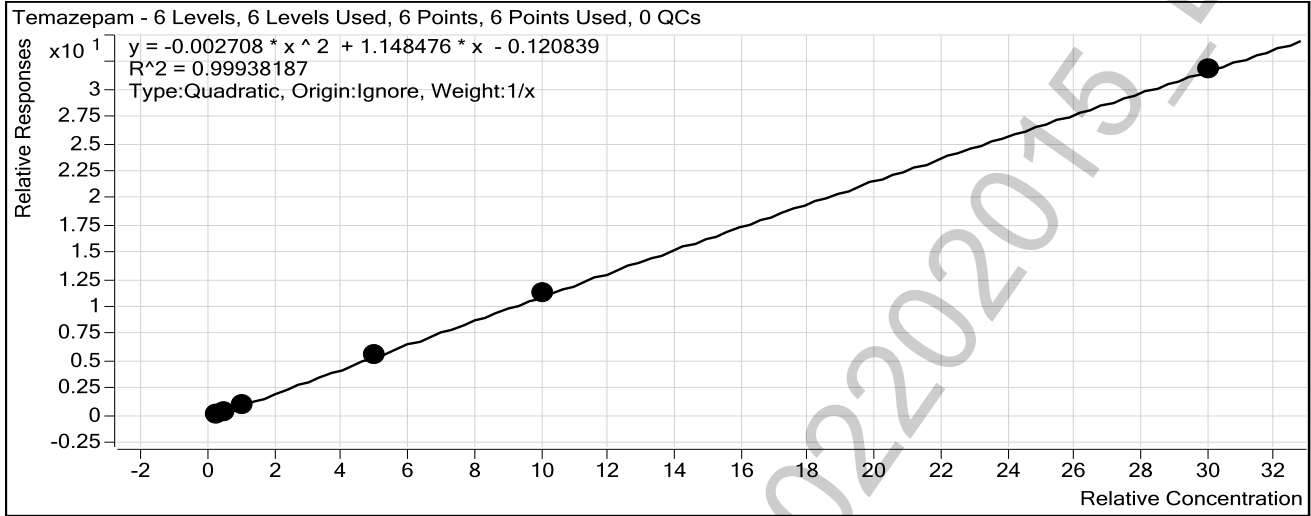
Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

Last Calib Update 2/23/2015 9:08 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	29.2	117.0
50 ng/mL	5	<input checked="" type="checkbox"/>	50	45.9	91.8
100 ng/mL	6	<input checked="" type="checkbox"/>	100	90.0	90.0
500 ng/mL	7	<input checked="" type="checkbox"/>	500	498.4	99.7
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1016.9	101.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2994.5	99.8

POC-AM 6.1.1 Blood/02202015 DND

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin

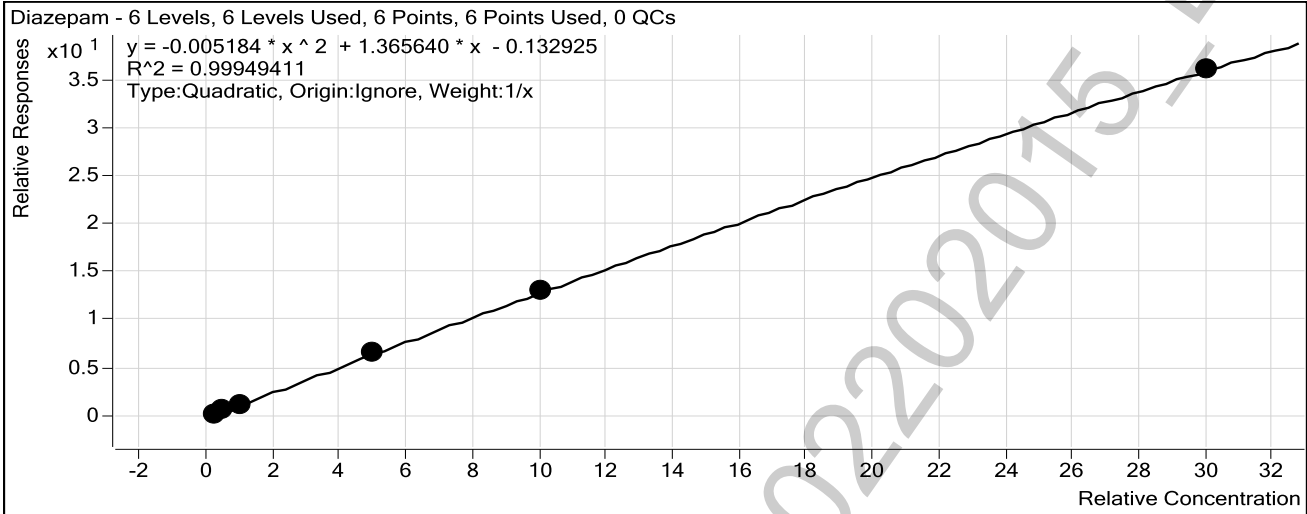
Last Calib Update 2/23/2015 9:08 AM

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	28.2	112.8
50 ng/mL	5	<input checked="" type="checkbox"/>	50	48.2	96.4
100 ng/mL	6	<input checked="" type="checkbox"/>	100	89.1	89.1
500 ng/mL	7	<input checked="" type="checkbox"/>	500	506.1	101.2
1000 ng/mL	8	<input checked="" type="checkbox"/>	1000	1006.8	100.7
3000 ng/mL	9	<input checked="" type="checkbox"/>	3000	2996.5	99.9

POC-AM 6.1.1 Blood

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

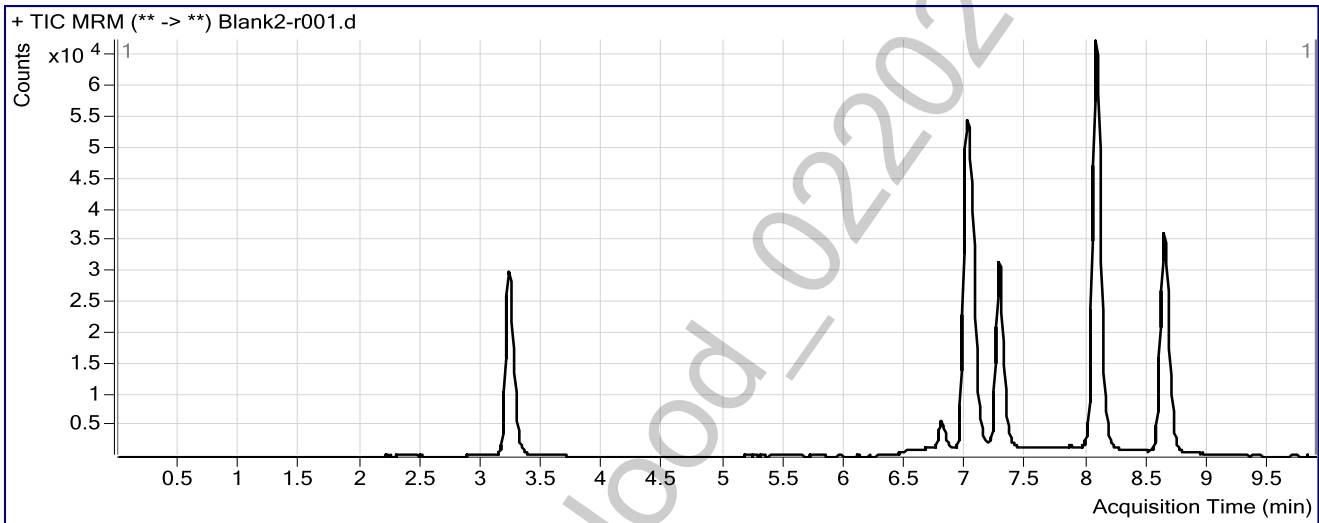
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Analysis Time	2/23/2015 9:08 AM	Analyst Name	ISPUser
Report Time	2/23/2015 9:12 AM	Reporter Name	ISPUser
Last Calib Update	2/23/2015 9:08 AM	Batch State	Processed



Analysis Info

Acq Time	2015-02-20 15:02	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 BIOC0d - 02202015 - DMD

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

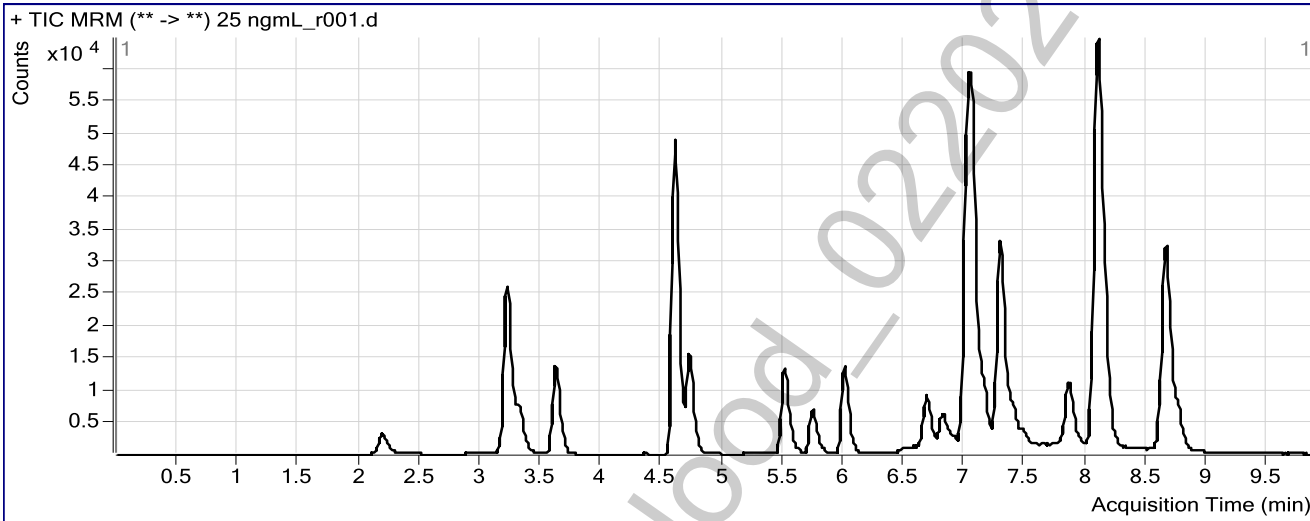
Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed



Analysis Info

Acq Time 2015-02-20 16:00 **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	10629	105735	0.1005	25.6247
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.320	20829	105735	0.1970	25.7743
zopiclone	Oxazepam D5 ISTD	3.615	37577	151025	0.2488	25.8937
zolpidem	Oxazepam D5 ISTD	4.600	155818	151025	1.0317	26.1692
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.721	46299	56758	0.8157	29.0285
quetiapine	Temazepam-D5 ISTD	5.502	37019	277078	0.1336	26.3553
Midazolam	Clonazepam-D4 ISTD	5.740	22900	101762	0.2250	21.1640
Flurazepam	Diazepam-D5 ISTD	5.995	46800	77215	0.6061	25.4932
Nitrazepam	Clonazepam-D4 ISTD	6.679	24679	101762	0.2425	26.2483
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.844	1733	14688	0.1180	26.5328
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.900	3260	56758	0.0574	26.6487
Oxazepam	Oxazepam D5 ISTD	7.056	33125	151025	0.2193	26.2031
Nordiazepam	Nordiazepam-D5 ISTD	7.151	22103	56758	0.3894	26.4845
Clonazepam	Clonazepam-D4 ISTD	7.324	14333	101762	0.1408	28.2619
Lorazepam	Oxazepam D5 ISTD	7.382	4985	151025	0.0330	27.0025
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.468	7347	14688	0.5002	24.3088
Flunitrazepam	Clonazepam-D4 ISTD	7.855	33542	101762	0.3296	27.7402
Temazepam	Temazepam-D5 ISTD	8.143	59520	277078	0.2148	29.2460
Diazepam	Diazepam-D5 ISTD	8.748	19430	77215	0.2516	28.1897

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

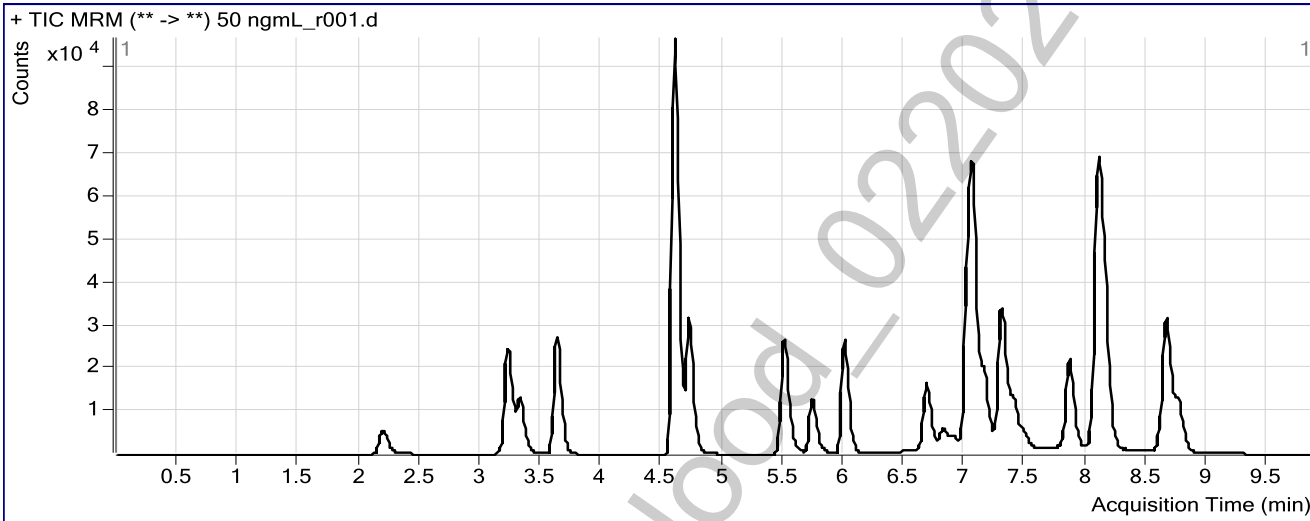
Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed



Analysis Info

Acq Time 2015-02-20 16:15 **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	2.201	20195	100099	0.2018	47.6278
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.328	40197	100099	0.4016	47.8905
zopiclone	Oxazepam D5 ISTD	3.632	74546	147305	0.5061	48.3096
zolpidem	Oxazepam D5 ISTD	4.600	307982	147305	2.0908	48.7831
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.721	92988	54207	1.7154	46.6686
quetiapine	Temazepam-D5 ISTD	5.502	76559	275664	0.2777	49.2069
Midazolam	Clonazepam-D4 ISTD	5.740	39940	95450	0.4184	52.7597
Flurazepam	Diazepam-D5 ISTD	5.995	94273	74819	1.2600	49.9413
Nitrazepam	Clonazepam-D4 ISTD	6.679	47997	95450	0.5028	50.1830
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.861	2596	12931	0.2008	40.5881
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.900	7632	54207	0.1408	50.5387
Oxazepam	Oxazepam D5 ISTD	7.065	67103	147305	0.4555	47.9751
Nordiazepam	Nordiazepam-D5 ISTD	7.159	45144	54207	0.8328	47.4575
Clonazepam	Clonazepam-D4 ISTD	7.324	29577	95450	0.3099	49.3130
Lorazepam	Oxazepam D5 ISTD	7.407	9039	147305	0.0614	49.5078
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.477	16317	12931	1.2619	49.1754
Flunitrazepam	Clonazepam-D4 ISTD	7.855	67826	95450	0.7106	49.2749
Temazepam	Temazepam-D5 ISTD	8.151	111870	275664	0.4058	45.9068
Diazepam	Diazepam-D5 ISTD	8.756	39205	74819	0.5240	48.1914

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

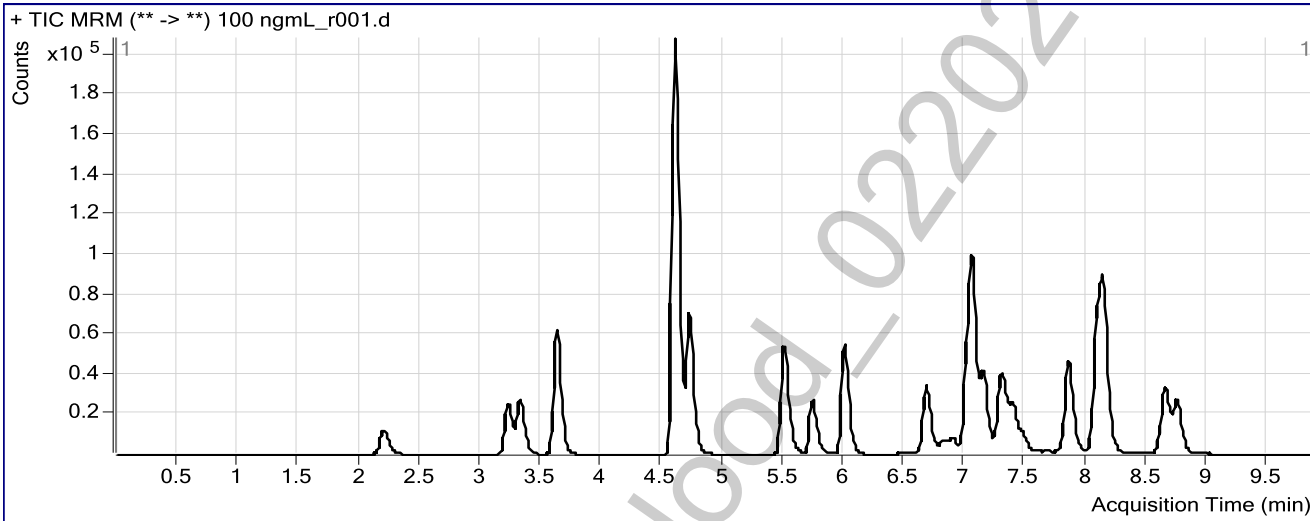
Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISPUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISPUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed



Analysis Info

Acq Time 2015-02-20 16:30 **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	2.209	44090	100734	0.4377	98.9255
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.328	90563	100734	0.8990	101.8405
zopiclone	Oxazepam D5 ISTD	3.623	168408	153662	1.0960	99.6734
zolpidem	Oxazepam D5 ISTD	4.600	668773	153662	4.3522	97.2226
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.721	209120	54734	3.8206	87.9583
quetiapine	Temazepam-D5 ISTD	5.502	157441	278576	0.5652	94.9167
Midazolam	Clonazepam-D4 ISTD	5.740	83568	106739	0.7829	112.6259
Flurazepam	Diazepam-D5 ISTD	5.995	195988	78843	2.4858	95.9347
Nitrazepam	Clonazepam-D4 ISTD	6.679	105083	106739	0.9845	94.5838
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.844	7237	11501	0.6292	113.3364
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.892	15536	54734	0.2839	91.5562
Oxazepam	Oxazepam D5 ISTD	7.056	156342	153662	1.0174	99.8719
Nordiazepam	Nordiazepam-D5 ISTD	7.151	103581	54734	1.8924	97.6427
Clonazepam	Clonazepam-D4 ISTD	7.324	65134	106739	0.6102	86.8579
Lorazepam	Oxazepam D5 ISTD	7.390	17929	153662	0.1167	93.4557
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.468	38344	11501	3.3340	117.0836
Flunitrazepam	Clonazepam-D4 ISTD	7.847	153569	106739	1.4387	90.5626
Temazepam	Temazepam-D5 ISTD	8.143	253743	278576	0.9109	90.0229
Diazepam	Diazepam-D5 ISTD	8.748	85103	78843	1.0794	89.0743

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

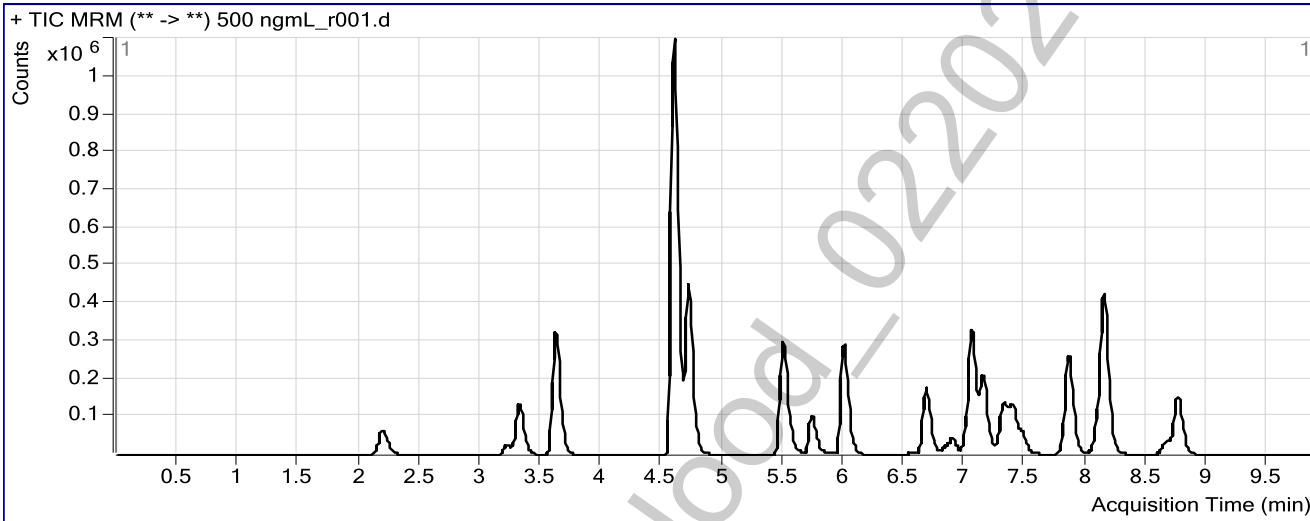
Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed



Analysis Info

Acq Time 2015-02-20 16:44 **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	2.192	240685	103875	2.3171	508.0414
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.320	460102	103875	4.4294	491.8559
zopiclone	Oxazepam D5 ISTD	3.615	908947	159127	5.7121	499.8547
zolpidem	Oxazepam D5 ISTD	4.591	3638980	159127	22.8684	501.8523
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.721	1356778	53290	25.4602	513.4045
quetiapine	Temazepam-D5 ISTD	5.493	887075	285105	3.1114	507.9165
Midazolam	Clonazepam-D4 ISTD	5.732	318336	106382	2.9924	485.0090
Flurazepam	Diazepam-D5 ISTD	5.995	1064273	78500	13.5576	521.6161
Nitrazepam	Clonazepam-D4 ISTD	6.679	557529	106382	5.2408	493.9730
alpha-Hydroxyalprazolam	alpha-hydroxyalprazolam-D5 ISTD	6.844	42936	15131	2.8376	488.2984
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.892	90742	53290	1.7028	499.4867
Oxazepam	Oxazepam D5 ISTD	7.056	827077	159127	5.1976	490.5979
Nordiazepam	Nordiazepam-D5 ISTD	7.151	564336	53290	10.5899	512.8228
Clonazepam	Clonazepam-D4 ISTD	7.324	406431	106382	3.8205	500.0187
Lorazepam	Oxazepam D5 ISTD	7.390	96612	159127	0.6071	486.0277
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.468	196316	15131	12.9741	438.2644
Flunitrazepam	Clonazepam-D4 ISTD	7.847	879292	106382	8.2655	486.2624
Temazepam	Temazepam-D5 ISTD	8.143	1578364	285105	5.5361	498.4159
Diazepam	Diazepam-D5 ISTD	8.756	521741	78500	6.6464	506.1440

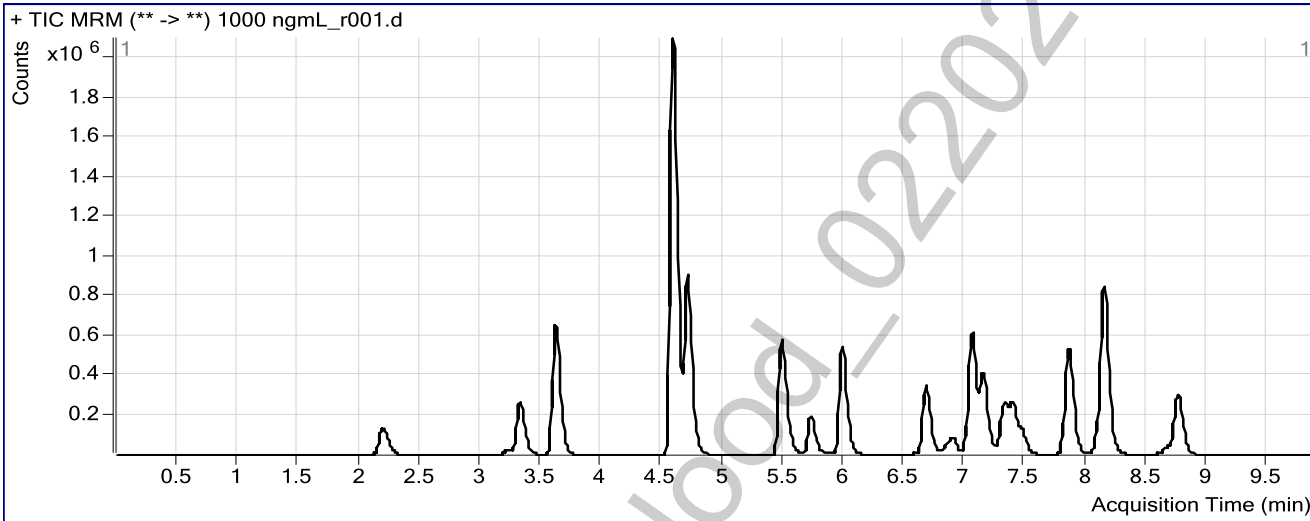
ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISPUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISPUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed

Analysis Info

Acq Time 2015-02-20 16:59 **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	494868	105250	4.7018	1028.4764
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.328	940875	105250	8.9395	1009.8839
zopiclone	Oxazepam D5 ISTD	3.615	1824171	157902	11.5525	1001.7887
zolpidem	Oxazepam D5 ISTD	4.583	7079022	157902	44.8317	1002.0045
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.713	2787005	55654	50.0770	999.6933
quetiapine	Temazepam-D5 ISTD	5.485	1726709	287470	6.0066	996.7123
Midazolam	Clonazepam-D4 ISTD	5.723	624358	105971	5.8918	1001.3888
Flurazepam	Diazepam-D5 ISTD	5.978	1993355	80173	24.8633	977.2942
Nitrazepam	Clonazepam-D4 ISTD	6.679	1120954	105971	10.5779	1014.0212
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.844	90090	14949	6.0265	1029.7570
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.892	192998	55654	3.4678	1009.7391
Oxazepam	Oxazepam D5 ISTD	7.056	1682152	157902	10.6531	1013.5481
Nordiazepam	Nordiazepam-D5 ISTD	7.151	1135896	55654	20.4098	988.8146
Clonazepam	Clonazepam-D4 ISTD	7.324	804724	105971	7.5938	1017.1658
Lorazepam	Oxazepam D5 ISTD	7.390	200547	157902	1.2701	1025.2469
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.468	421851	14949	28.2196	965.2570
Flunitrazepam	Clonazepam-D4 ISTD	7.855	1822257	105971	17.1958	1029.8887
Temazepam	Temazepam-D5 ISTD	8.143	3241933	287470	11.2775	1016.8529
Diazepam	Diazepam-D5 ISTD	8.756	1049513	80173	13.0907	1006.7810

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

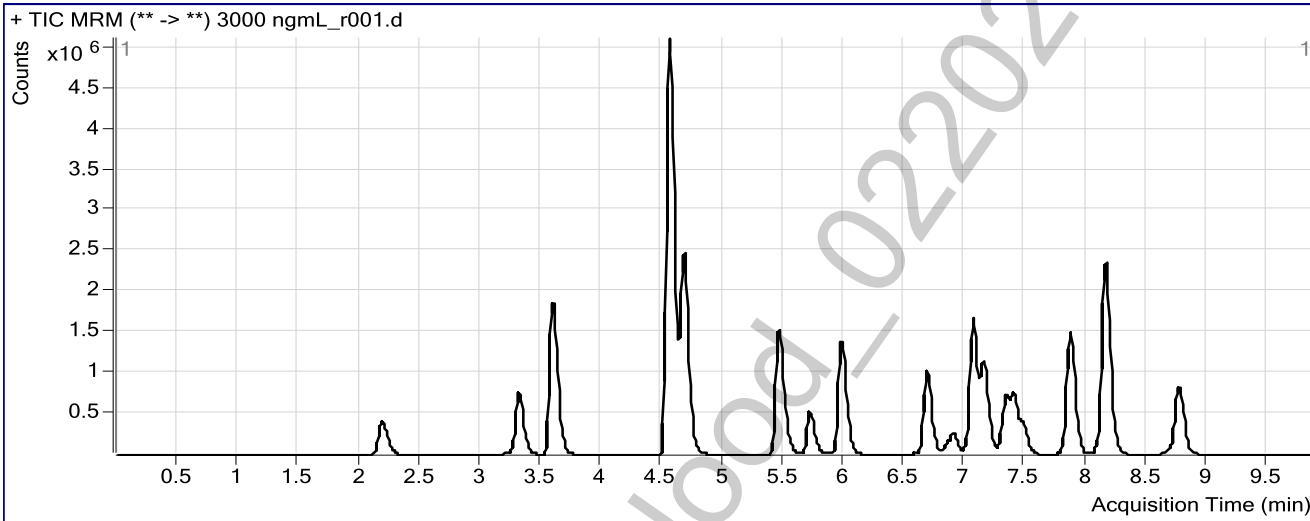


Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISPUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISPUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed

Analysis Info

Acq Time 2015-02-20 17:14 **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	1469422	108676	13.5211	2965.9348
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.320	2646226	108676	24.3496	2997.6747
zopiclone	Oxazepam D5 ISTD	3.590	5633640	159343	35.3555	2999.4787
zolpidem	Oxazepam D5 ISTD	4.558	19493995	159343	122.3399	2998.9137
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.679	8004378	53386	149.9329	2998.2472
quetiapine	Temazepam-D5 ISTD	5.460	4805236	290675	16.5313	2999.8792
Midazolam	Clonazepam-D4 ISTD	5.715	1757749	114723	15.3216	3002.3330
Flurazepam	Diazepam-D5 ISTD	5.970	5596973	81919	68.3229	3005.0668
Nitrazepam	Clonazepam-D4 ISTD	6.687	3302827	114723	28.7895	2995.8485
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.852	268332	15418	17.4043	2961.6297
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	6.900	546554	53386	10.2377	2997.0291
Oxazepam	Oxazepam D5 ISTD	7.065	4763469	159343	29.8945	2996.7603
Nordiazepam	Nordiazepam-D5 ISTD	7.159	3211233	53386	60.1508	3001.7924
Clonazepam	Clonazepam-D4 ISTD	7.332	2237145	114723	19.5003	2992.6359
Lorazepam	Oxazepam D5 ISTD	7.399	571183	159343	3.5846	2993.7356
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.477	1275659	15418	82.7406	3101.6367
Flunitrazepam	Clonazepam-D4 ISTD	7.863	5173501	114723	45.0955	2990.7865
Temazepam	Temazepam-D5 ISTD	8.160	9255659	290675	31.8420	2994.4927
Diazepam	Diazepam-D5 ISTD	8.764	2960078	81919	36.1340	2996.4940

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

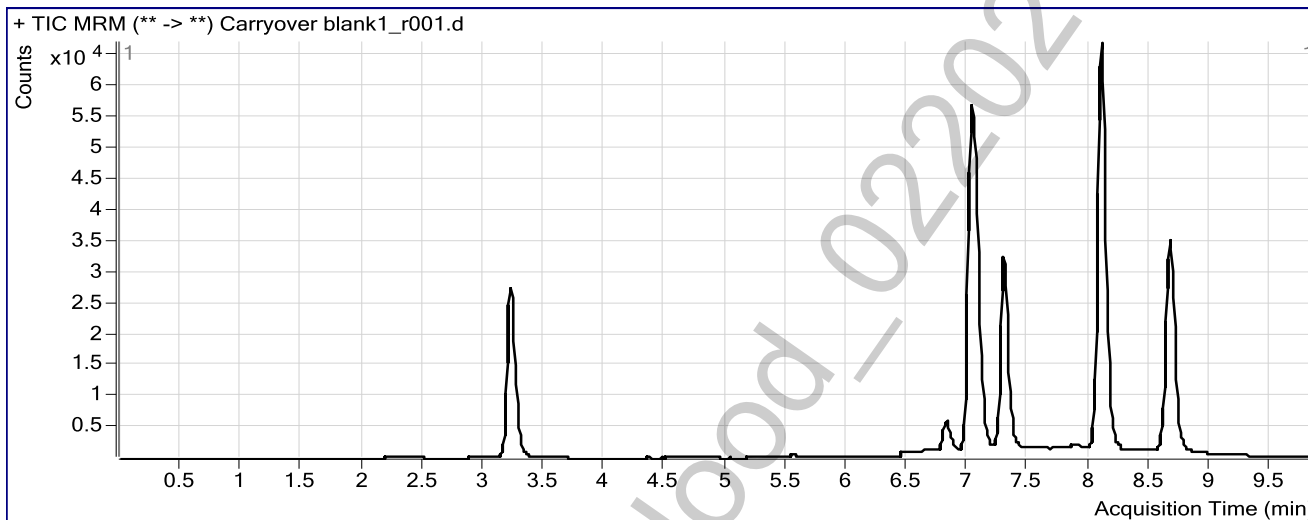
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Report Time	2/23/2015 9:12 AM	Reporter Name	ISPUser
Last Calib Update	2/23/2015 9:08 AM	Batch State	Processed



Analysis Info

Acq Time	2015-02-20 17:28	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	4.692	1827	161260	0.0113	4.4222 *

*None detected.

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

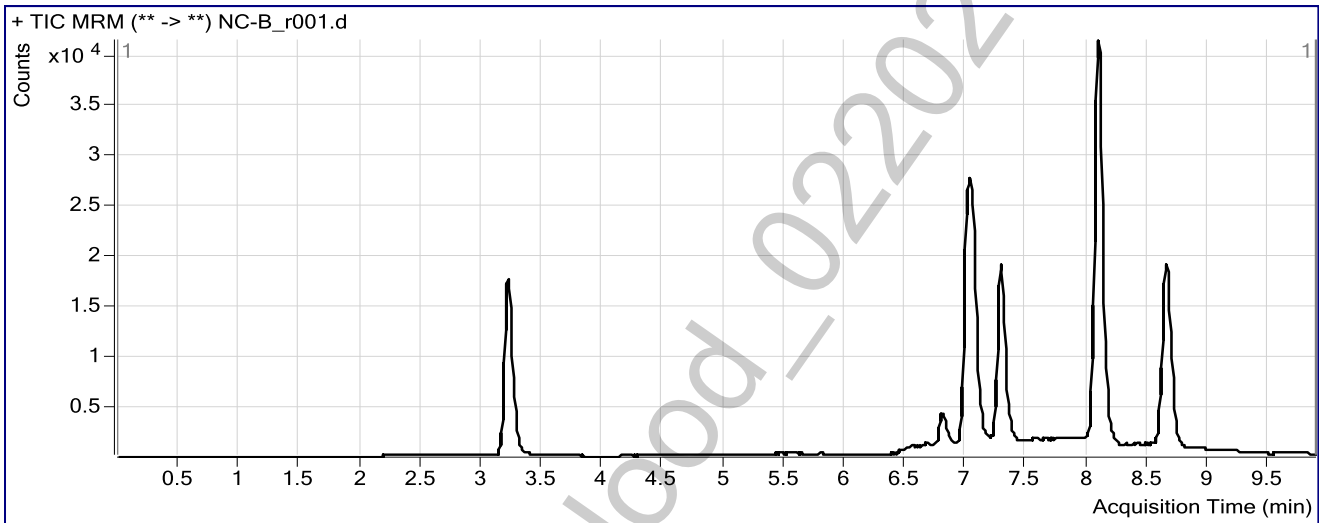
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Report Time	2/23/2015 9:12 AM	Reporter Name	ISPUser
Last Calib Update	2/23/2015 9:08 AM	Batch State	Processed



Analysis Info

Acq Time	2015-02-20 17:43	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



POC_AM 6.1.1 Blood - 02202015 - DND

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\BZ-B-022015\QuantResults\BZ-B-022015forreport.batch.bin
Analysis Time 2/23/2015 9:08 AM **Analyst Name** ISUser
Report Time 2/23/2015 9:12 AM **Reporter Name** ISUser
Last Calib Update 2/23/2015 9:08 AM **Batch State** Processed

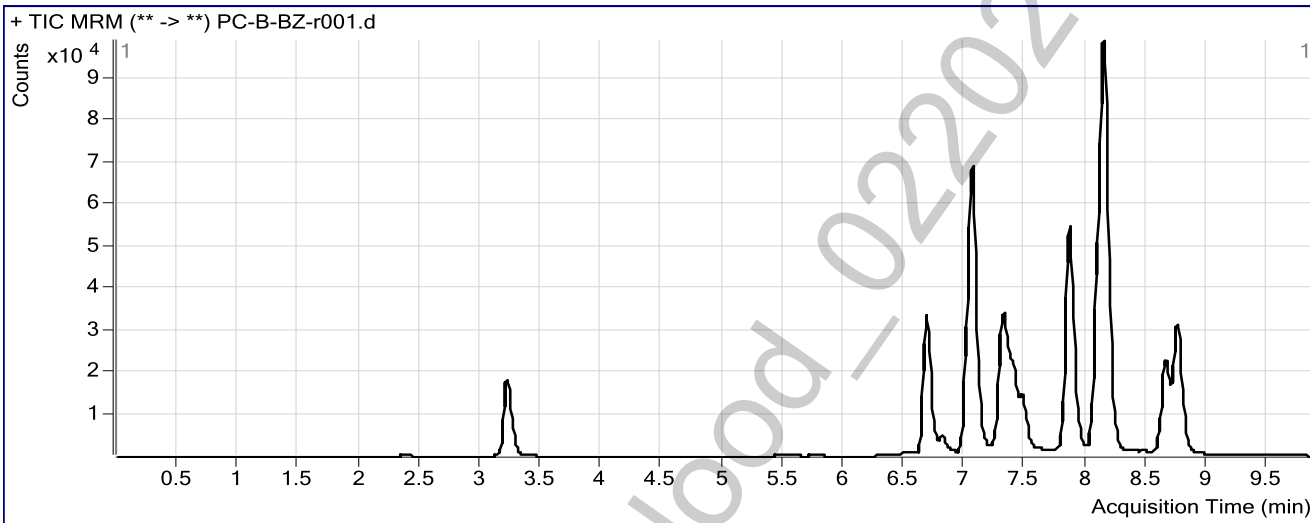


Analysis Info

Acq Time 2015-02-20 17:57 **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 130
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	6.679	100557	64327	1.5632	148.1426
Oxazepam	Oxazepam D5 ISTD	7.056	119868	80006	1.4982	144.3937
Clonazepam	Clonazepam-D4 ISTD	7.324	67604	64327	1.0510	142.2809
Lorazepam	Oxazepam D5 ISTD	7.390	13555	80006	0.1694	135.4180
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.468	54759	9606	5.7004	195.1174
Flunitrazepam	Clonazepam-D4 ISTD	7.855	180536	64327	2.8065	168.5834
Temazepam	Temazepam-D5 ISTD	8.143	328597	189520	1.7338	162.1098
Diazepam	Diazepam-D5 ISTD	8.748	101706	52529	1.9362	152.3937

POC_AMS_17 Blood - 02202015 - DMD

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

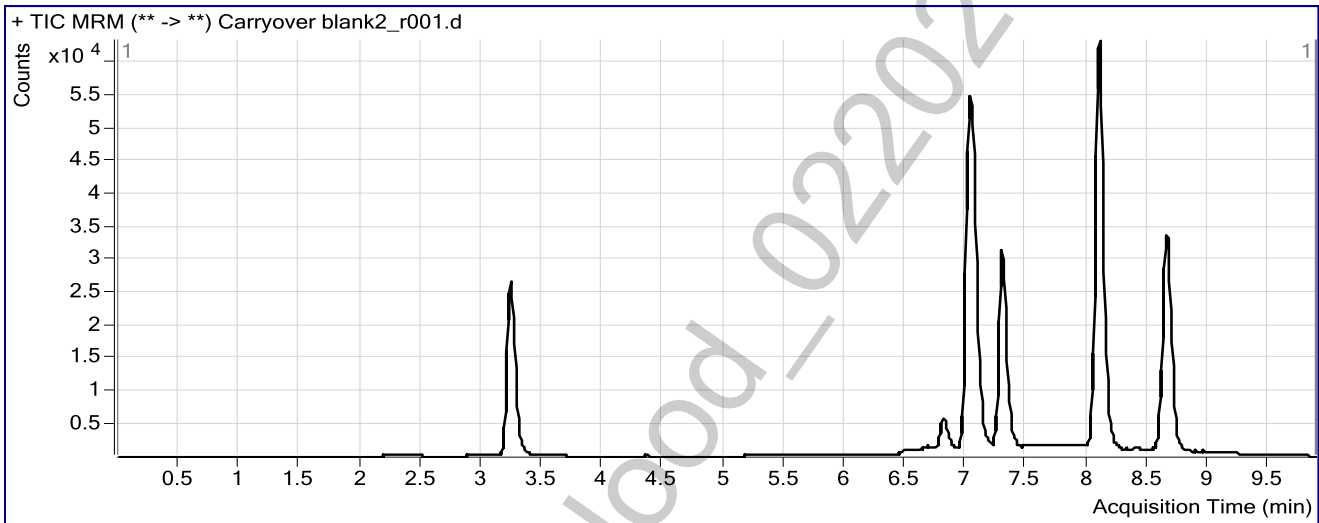
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Report Time	2/23/2015 9:12 AM	Reporter Name	ISPUser
Last Calib Update	2/23/2015 9:08 AM	Batch State	Processed



Analysis Info

Acq Time	2015-02-20 18:12	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

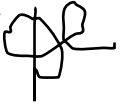
Sample Chromatogram



POC_AM 6.1.1 BIOCod - 02202015 - DMD

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

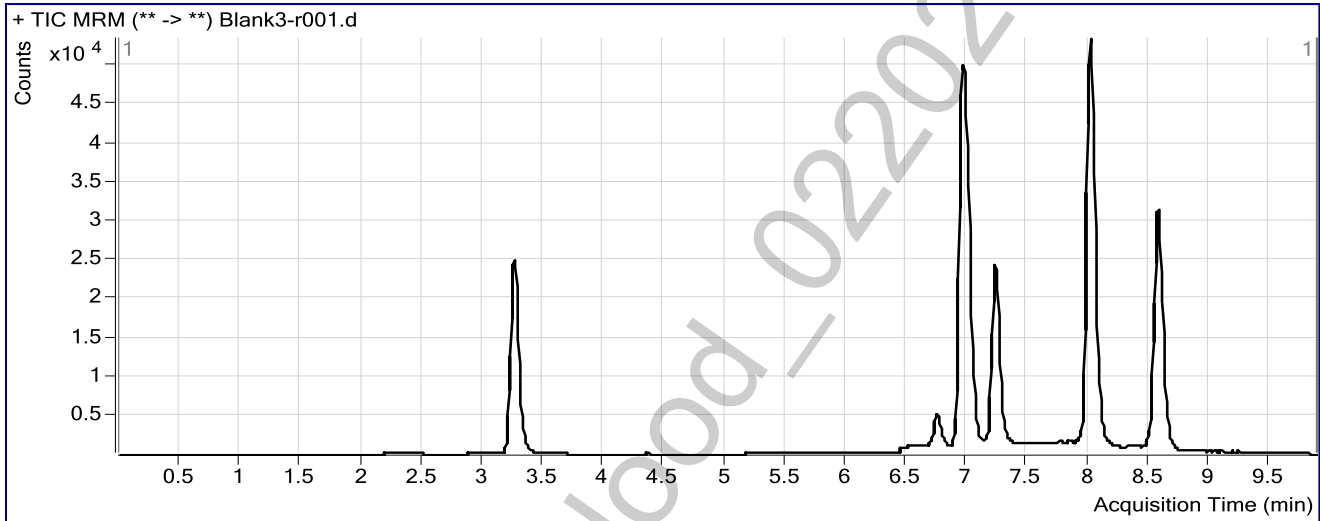
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Analysis Time	2/23/2015 9:08 AM	Analyst Name	ISPUser
Report Time	2/23/2015 9:12 AM	Reporter Name	ISPUser
Last Calib Update	2/23/2015 9:08 AM	Batch State	Processed



Analysis Info

Acq Time	2015-02-20 23:19	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 BIOC0d - 02202015 - DND

ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

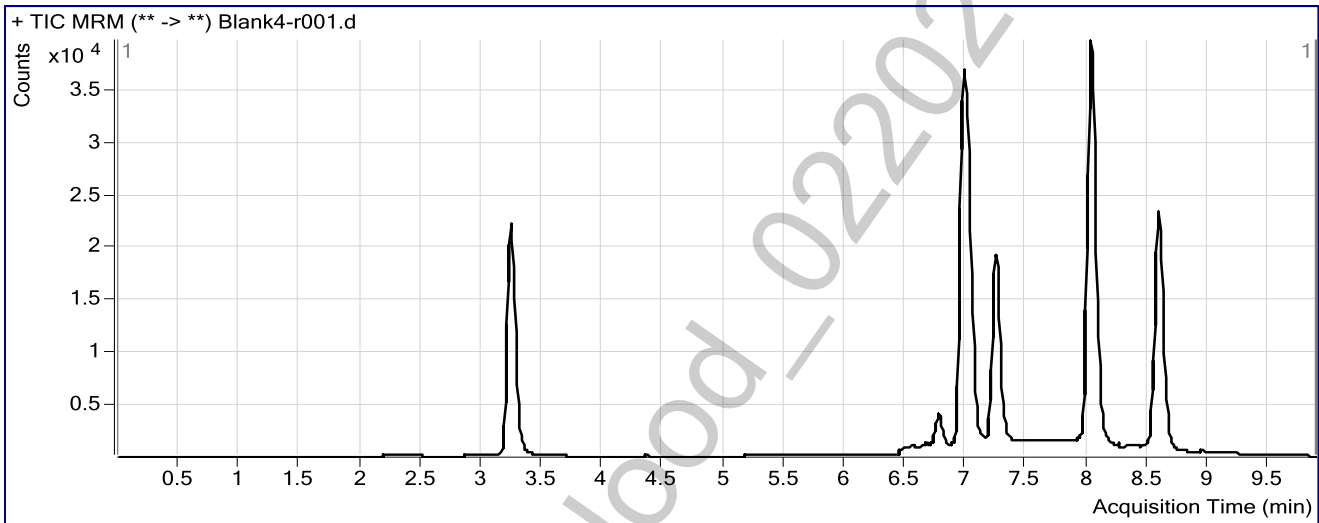
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Analysis Time	2/23/2015 9:08 AM	Analyst Name	ISPUser
Report Time	2/23/2015 9:12 AM	Reporter Name	ISPUser
Last Calib Update	2/23/2015 9:08 AM	Batch State	Processed



Analysis Info

Acq Time	2015-02-20 23:34	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 BIOC001-02202015-DND