

Worklist: 2142

Byylee

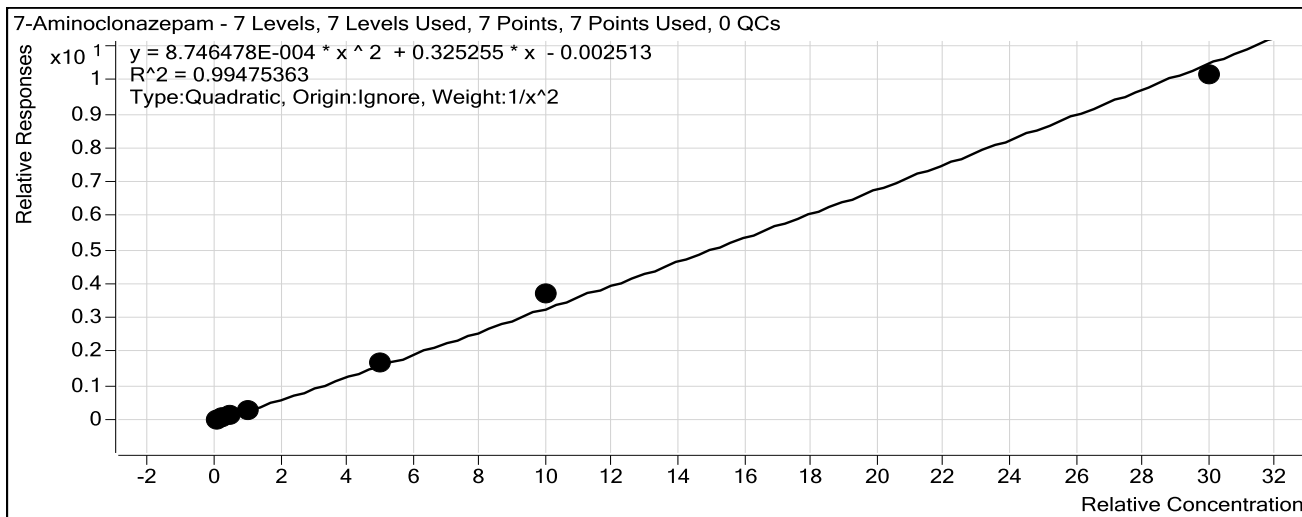
<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
C2018-0002	4	105732	AM 13 Urine LCMS-QQQ Benz	
M2017-5723	4	105733	AM 13 Urine LCMS-QQQ Benz	
M2018-0015	3	105734	AM 13 Urine LCMS-QQQ Benz	
M2018-0039	1	105735	AM 13 Urine LCMS-QQQ Benz	
M2018-0067	2	105736	AM 13 Urine LCMS-QQQ Benz	
M2018-0068	2	105737	AM 13 Urine LCMS-QQQ Benz	
P2017-2659	1	105745	AM 13 Urine LCMS-QQQ Benz	
P2017-2940	1	105738	AM 13 Urine LCMS-QQQ Benz	
P2017-3026	1	105739	AM 13 Urine LCMS-QQQ Benz	
P2017-3032	1	106071	AM 13 Urine LCMS-QQQ Benz	
P2018-0037	1	105741	AM 13 Urine LCMS-QQQ Benz	
P2018-0060	1	105742	AM 13 Urine LCMS-QQQ Benz	
P2018-0168	1	105744	AM 13 Urine LCMS-QQQ Benz	
P2018-0215	1	105743	AM 13 Urine LCMS-QQQ Benz	

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



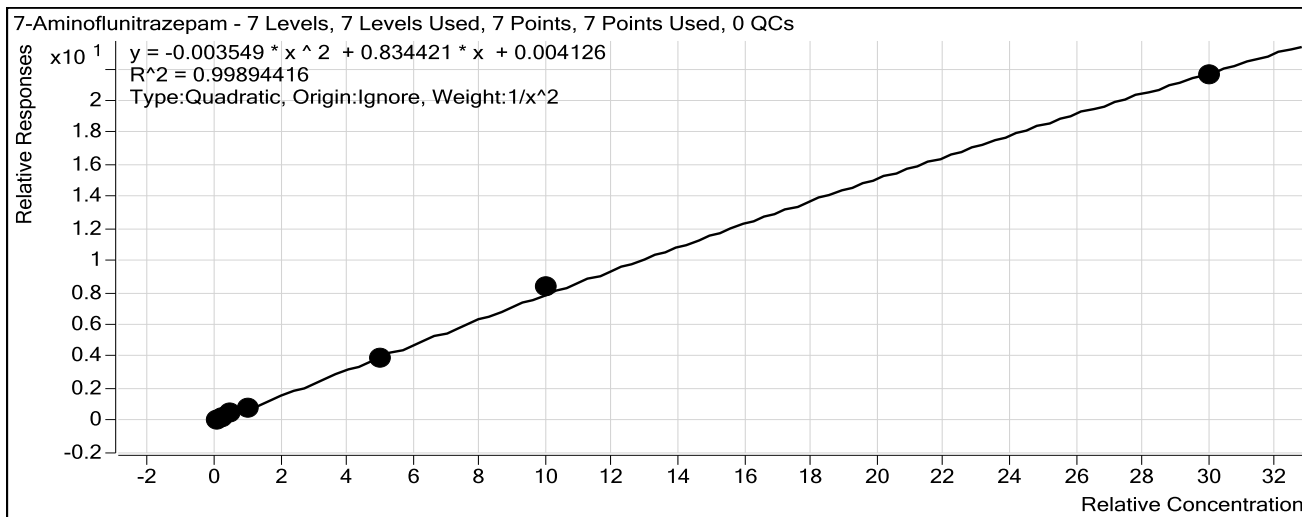
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.5	94.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.8	95.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.5	96.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	512.9	102.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1114.4	111.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2890.1	96.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



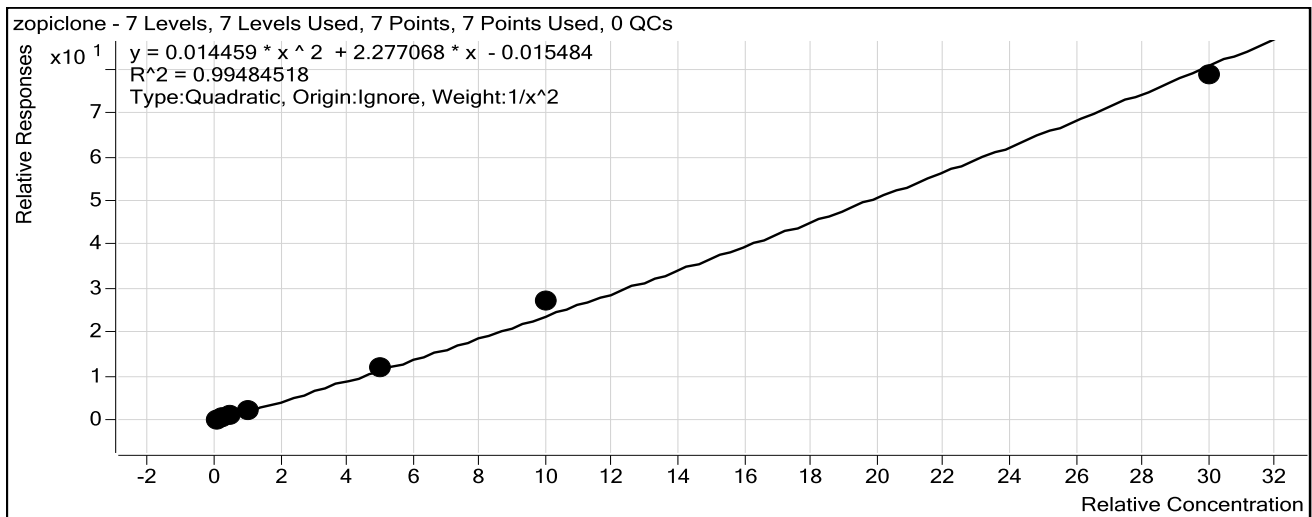
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.2	96.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.2	100.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.2	101.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	484.2	96.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1050.4	105.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2957.8	98.6

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound zopiclone
Internal Standard Nordiazepam-D5 ISTD



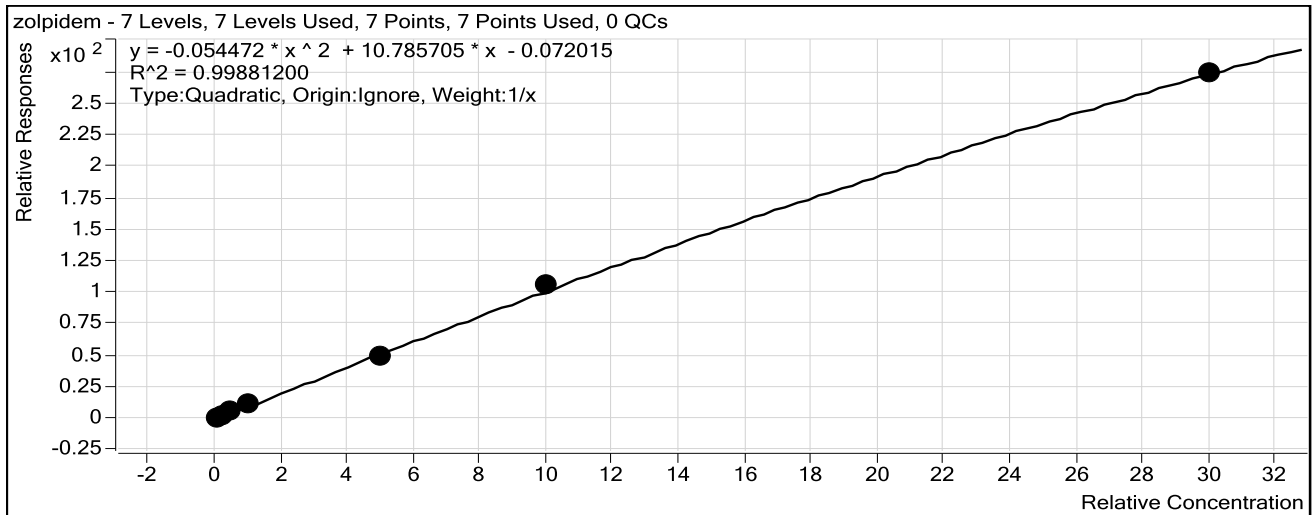
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	104.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.9	91.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.1	96.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.1	100.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	499.9	100.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1106.9	110.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2914.6	97.2

CS

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



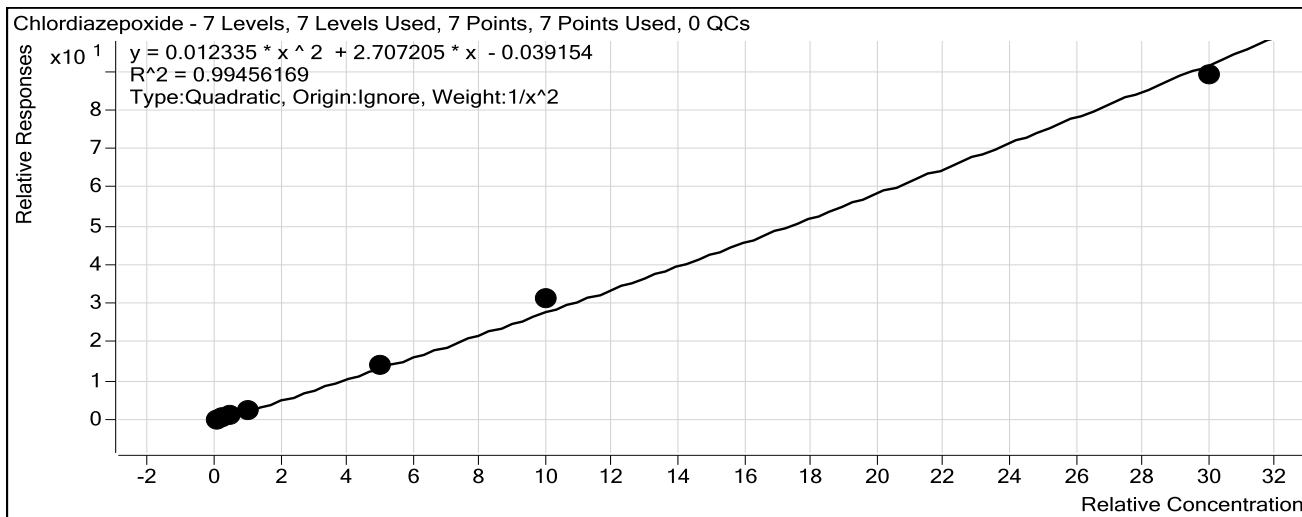
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.8	108.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.8	95.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.2	98.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.9	100.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	465.2	93.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1046.6	104.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2987.9	99.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



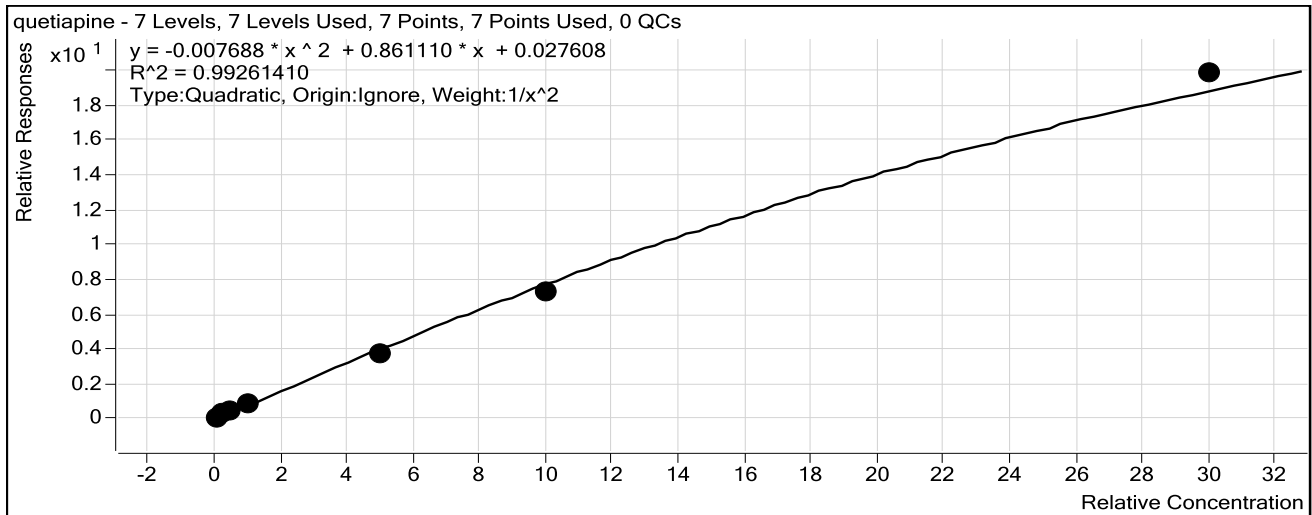
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.4	104.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.1	92.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.5	95.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.2	98.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	514.1	102.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1107.5	110.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2900.2	96.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



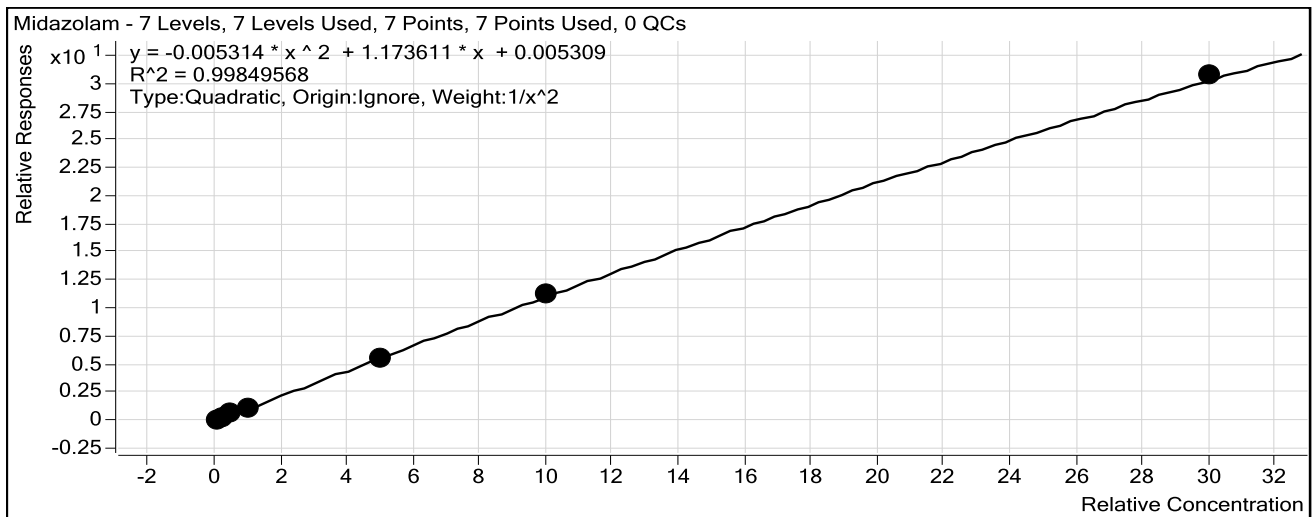
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.5	95.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.4	109.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.5	105.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.6	102.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	448.8	89.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	924.6	92.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3230.6	107.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



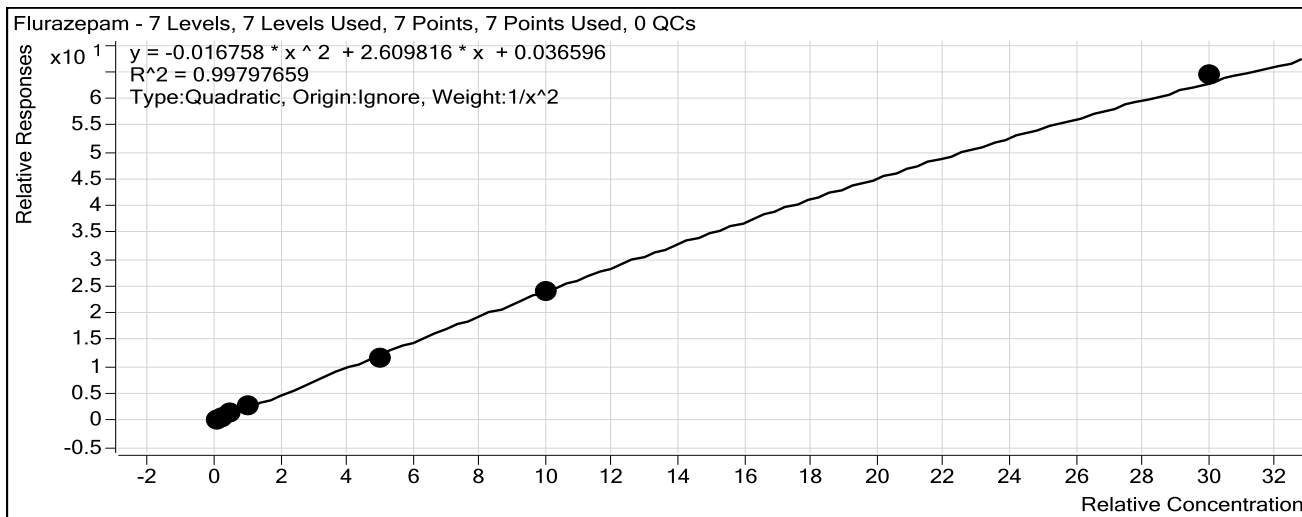
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	97.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.4	105.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.6	99.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	101.7	101.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	474.5	94.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	997.5	99.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3033.3	101.1

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



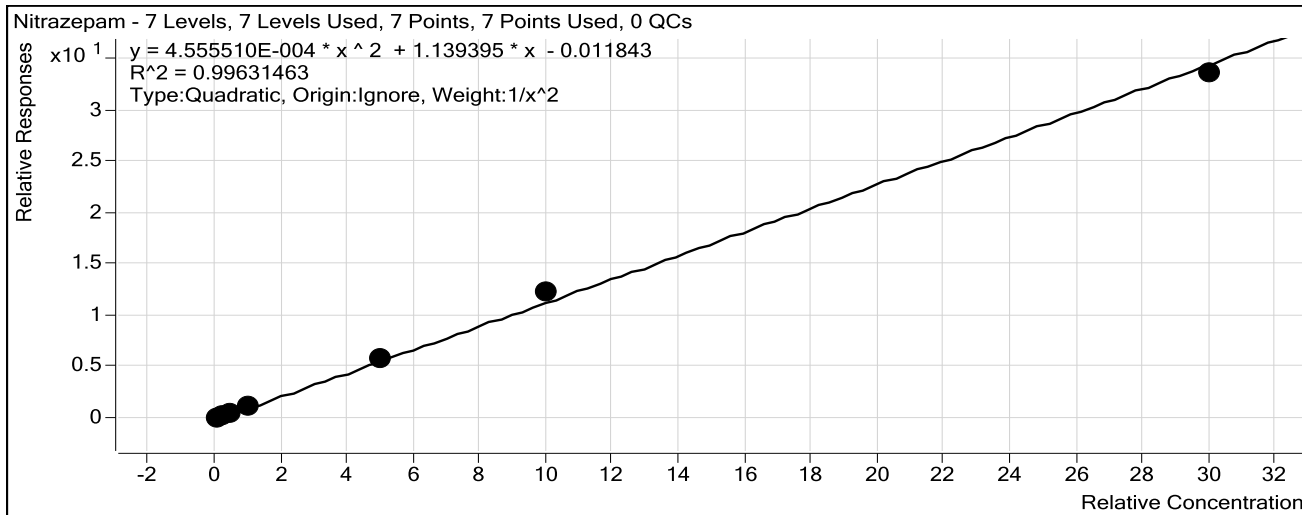
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	98.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.5	101.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.8	103.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.9	102.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	462.0	92.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	989.8	99.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3064.9	102.2

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



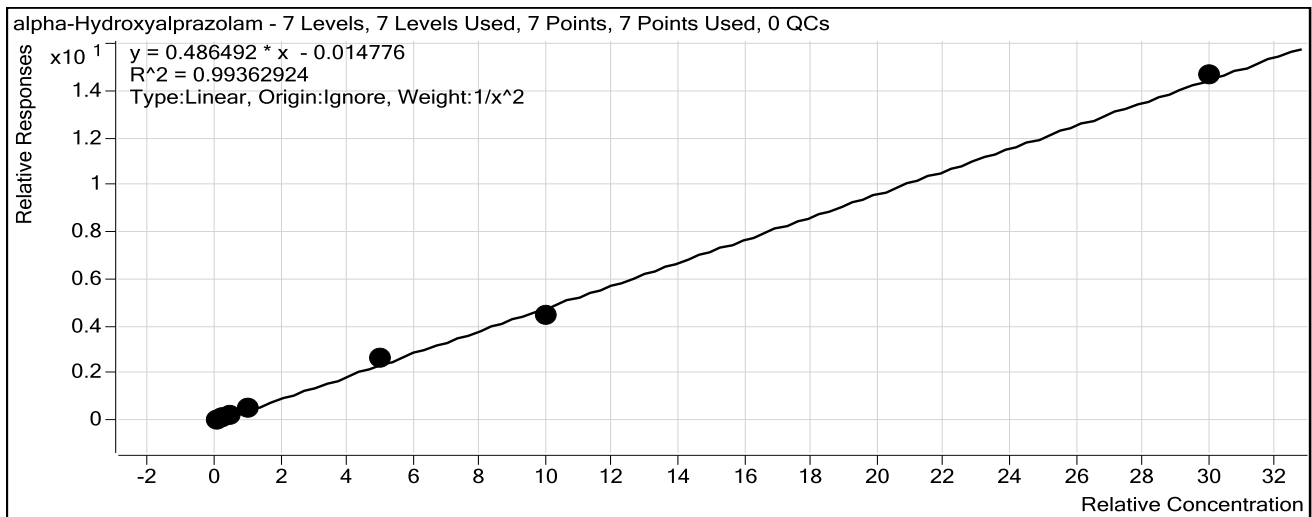
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.9	91.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.0	97.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	516.5	103.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1081.6	108.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2909.9	97.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.7	96.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.6	110.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.6	97.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.1	95.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	540.6	108.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	916.6	91.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3020.2	100.7

ISP Forensics Calibration Curve Report

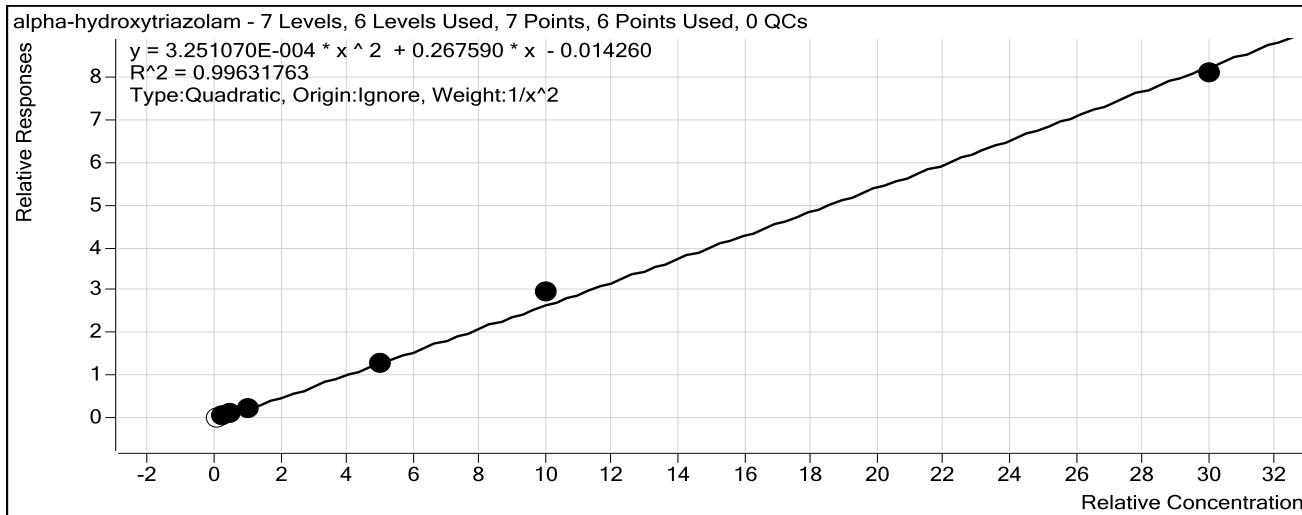
cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin

Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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

No samples can be called inconclusive for this compound since the level 1 was dropped from the curve.



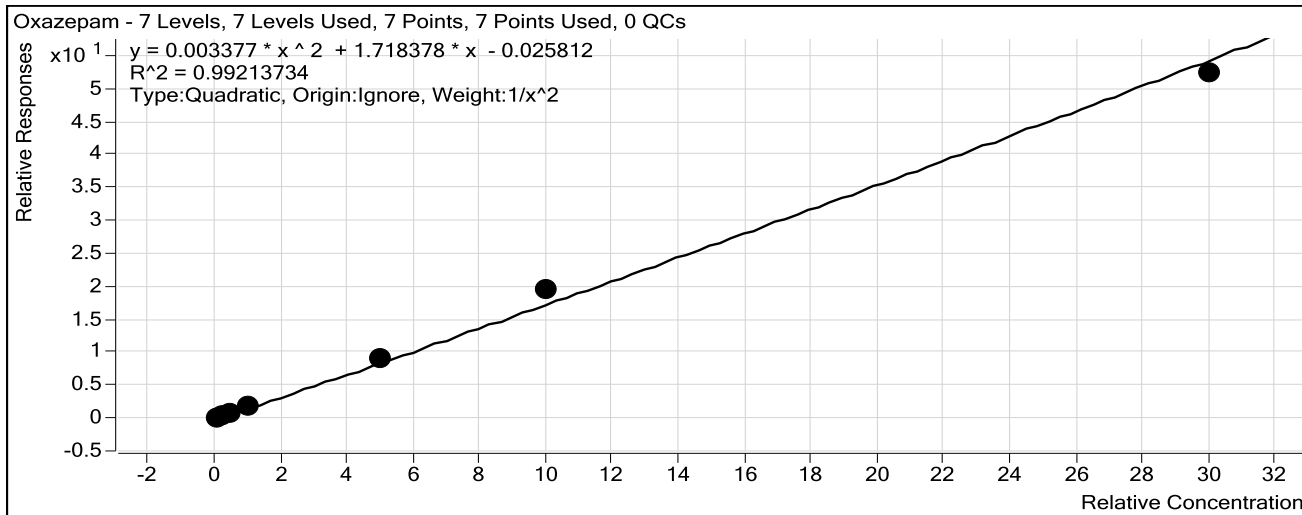
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input type="checkbox"/>	10	13.1	131.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.4	98.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.7	95.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	484.4	96.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1093.6	109.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2929.4	97.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD



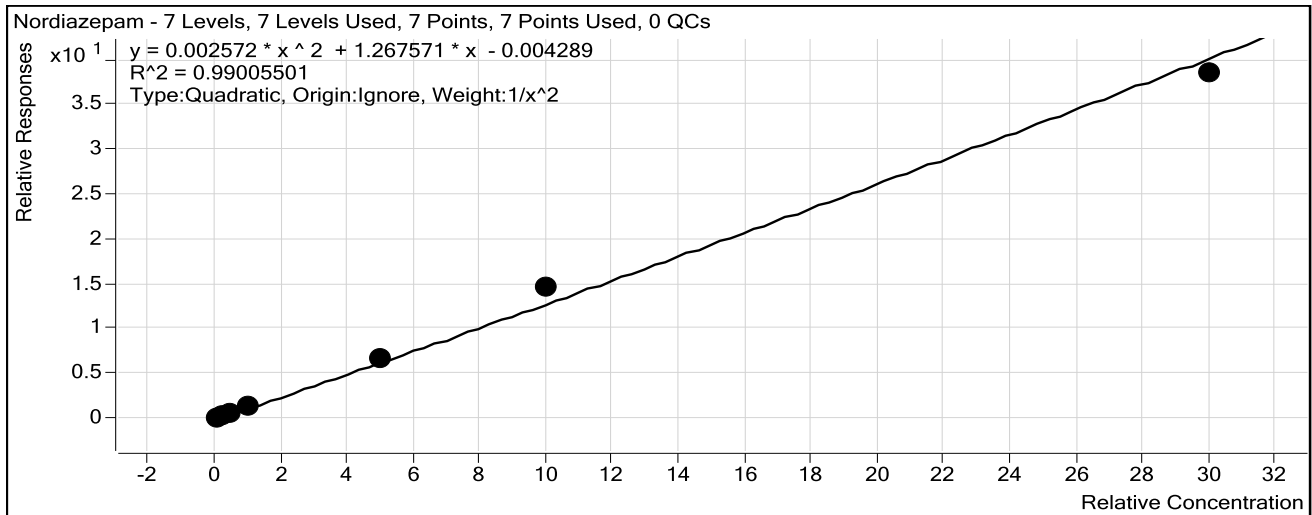
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	105.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.2	88.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.0	94.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.5	100.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	518.5	103.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1114.7	111.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2880.2	96.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



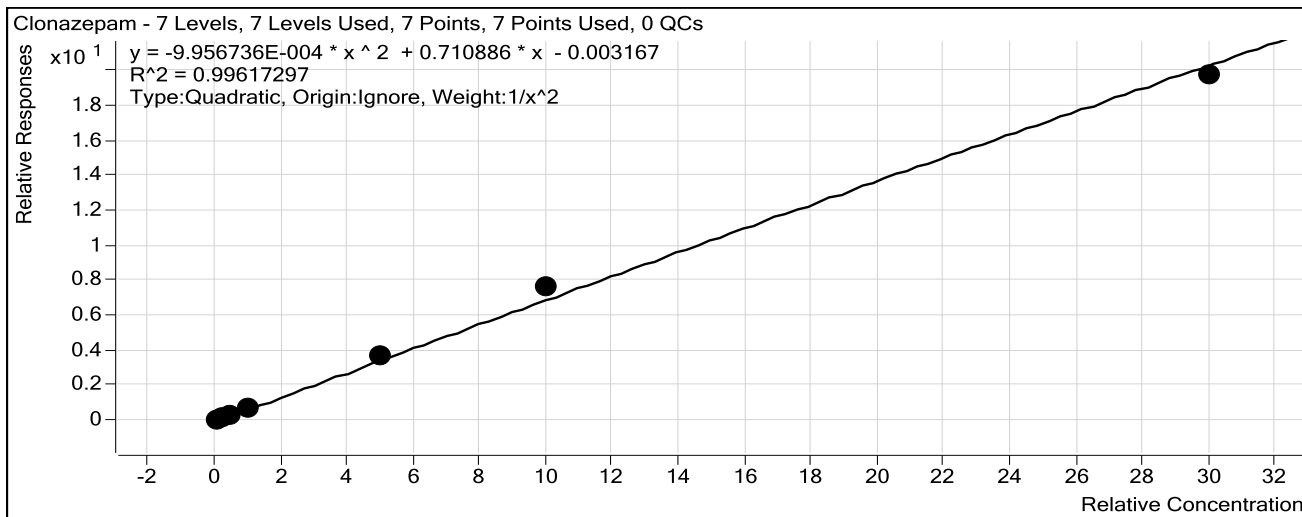
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	106.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.8	87.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.7	93.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.6	100.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	521.6	104.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1128.1	112.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2865.7	95.5

ISP Forensics Calibration Curve Report

cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD



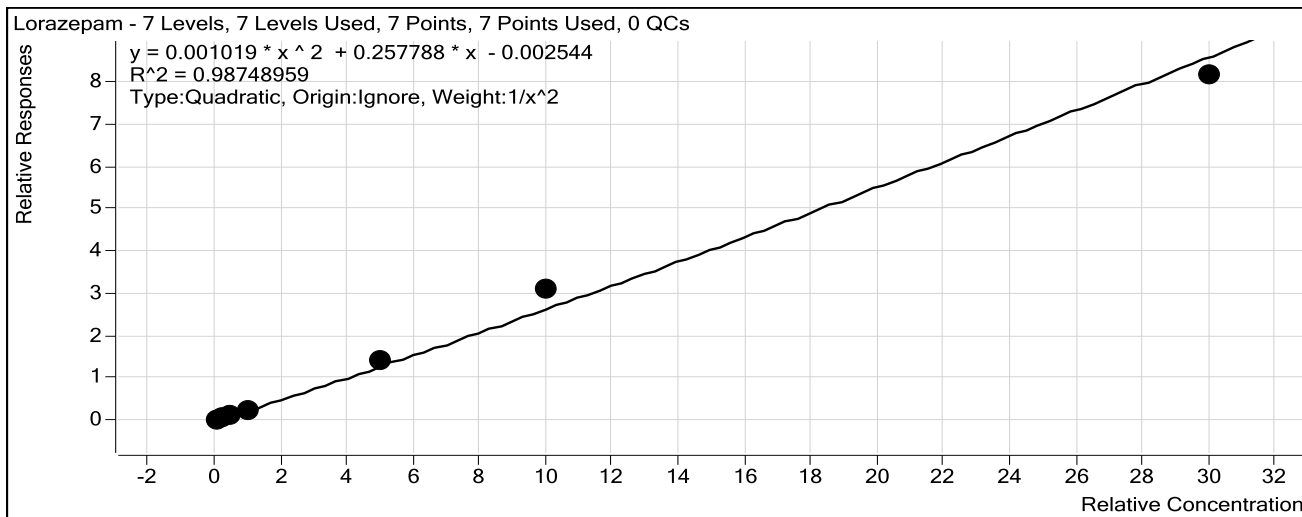
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.0	96.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.8	93.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.1	98.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	521.8	104.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1086.3	108.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2891.6	96.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



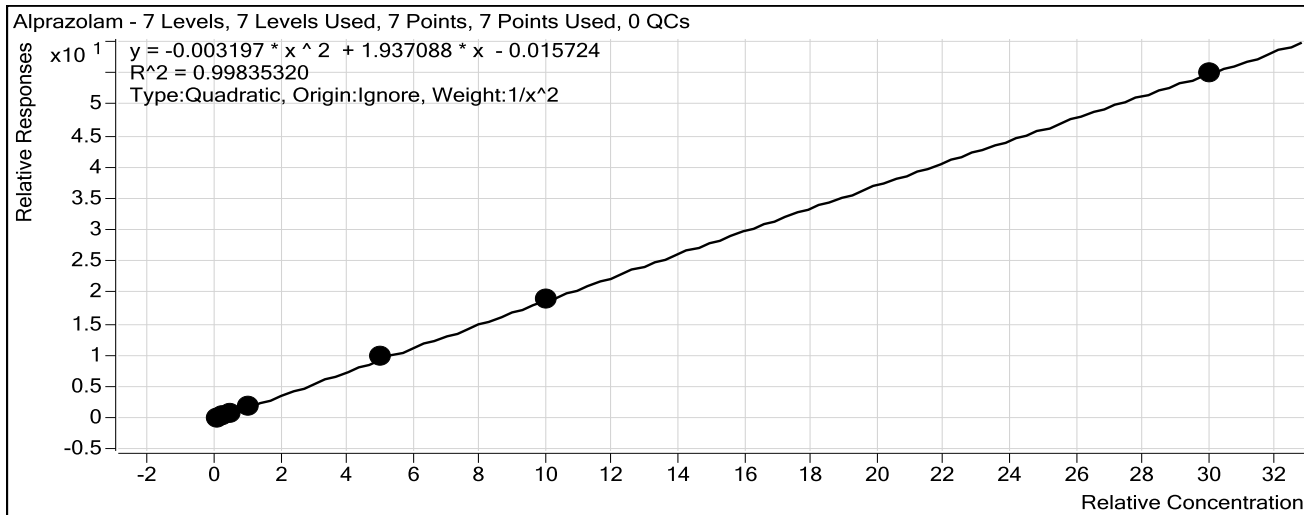
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.6	106.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.3	89.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.5	90.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.2	97.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	526.9	105.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1160.2	116.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2843.7	94.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD

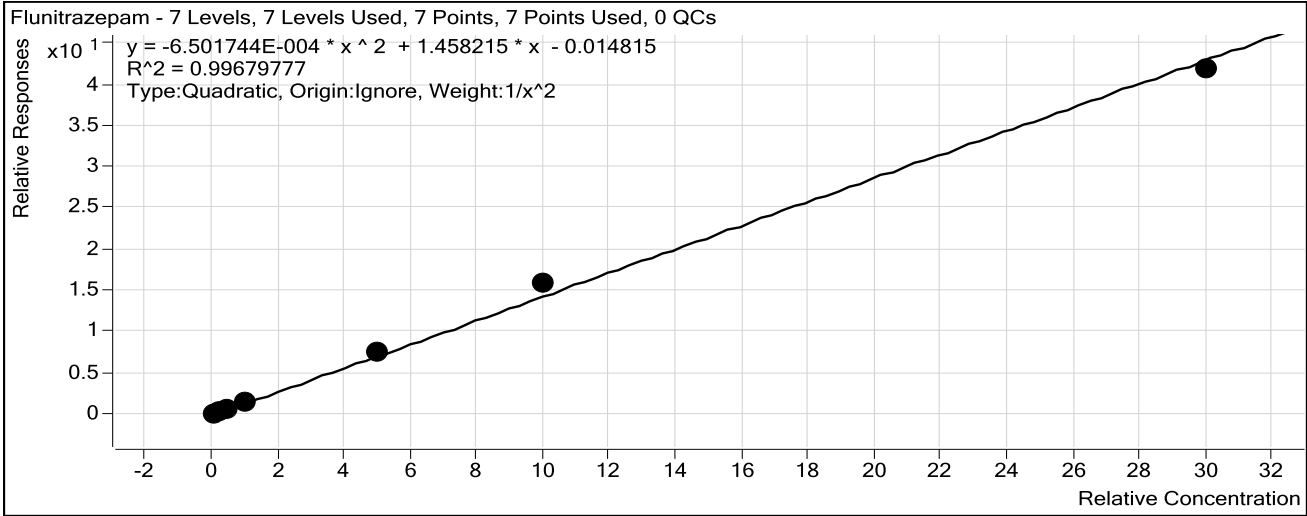


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	99.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.9	103.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.9	93.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.2	99.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	522.6	104.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	995.5	99.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2983.5	99.4

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



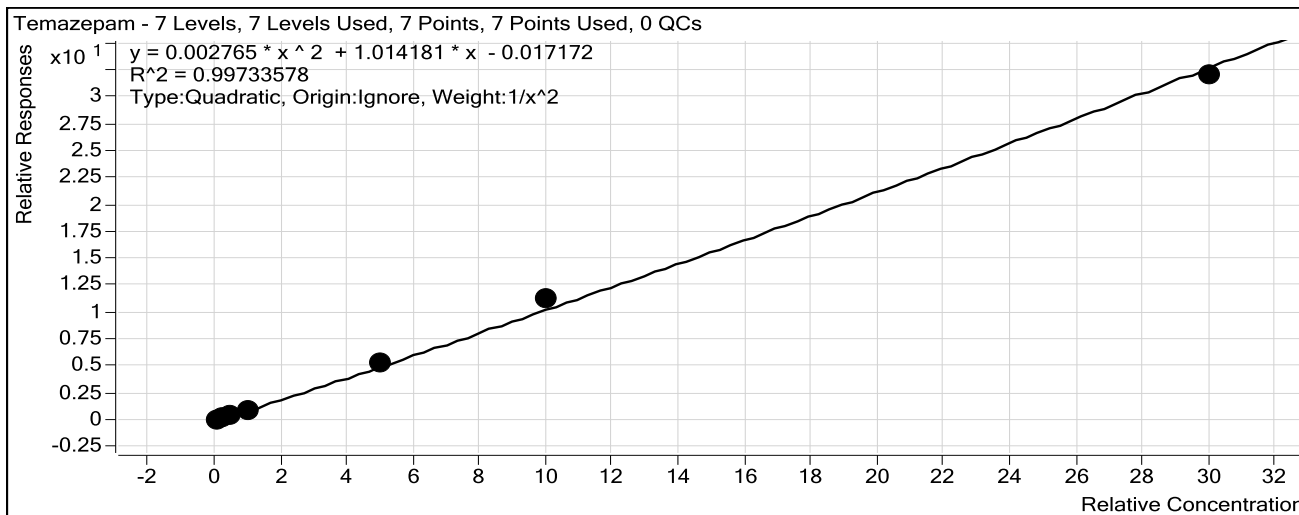
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.2	96.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.2	94.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.0	98.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	513.3	102.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1088.2	108.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2902.1	96.7

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



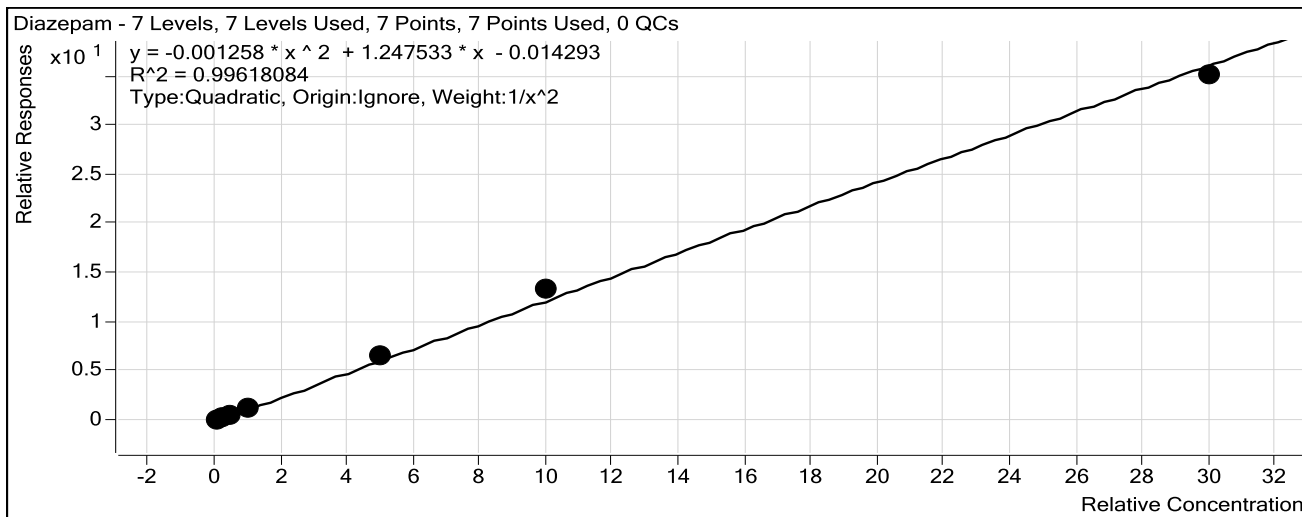
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	102.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.0	96.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.7	95.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.7	98.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	509.5	101.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1079.1	107.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2923.4	97.4

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urine CS 1-25-18.batch.bin
Last Calib Update 1/25/2018 11:00 AM **Analyst Name** ISP TOX

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



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.3	103.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.5	94.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.0	98.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	519.5	103.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1088.9	108.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2892.9	96.4

CS

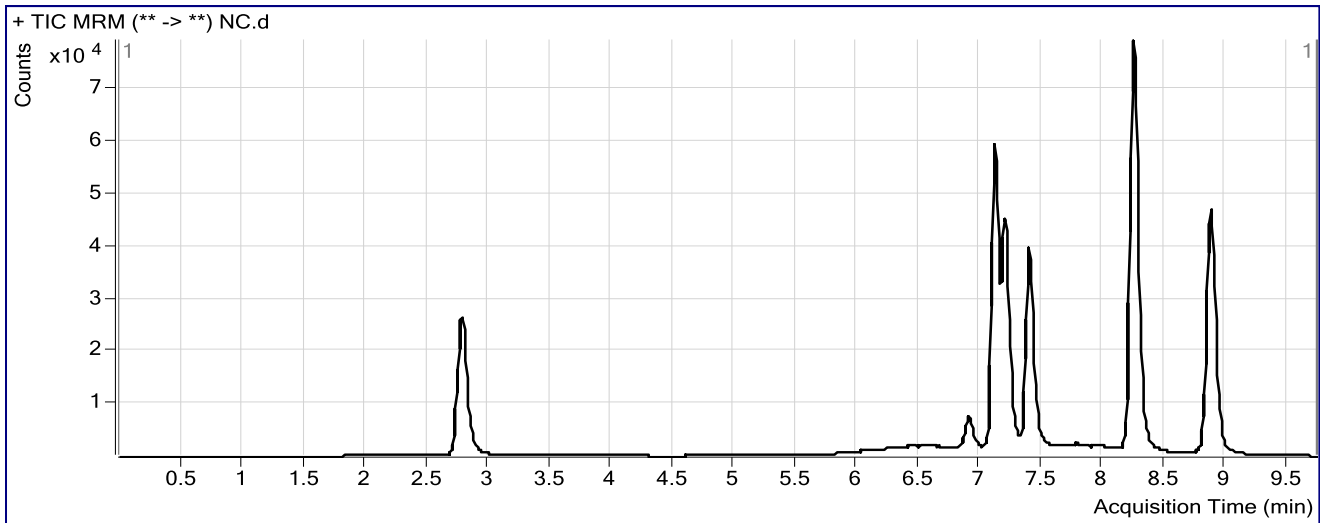
ISP FORENSICS
Pocatello
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 workl		
Analysis Time	1/25/2018 11:00 AM	Analyst Name	ISPUser
Report Time	1/25/2018 11:04 AM	Reporter Name	ISPUser
Last Calib Update	1/25/2018 11:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-01-24 17:24	Data File	NC.d
Sample Type	Sample	Sample Name	Negative Control
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-B3	Sample Info	Negative Urine lot POC112116; Worklist 2142
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



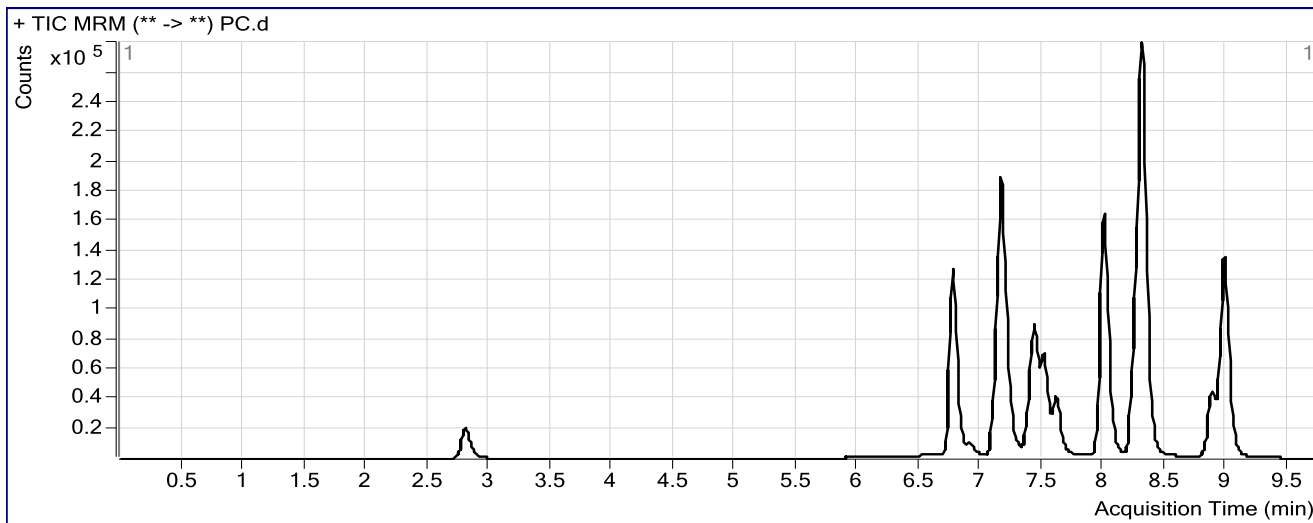
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:04 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 17:09 **Data File** PC.d
Sample Type Sample **Sample Name** Positive Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-B2 **Sample Info** 300 ng/mL Benzodiazepines Mix Cerilliant lot FE04221402 in neg LOT PO
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.945	740	95330	0.0078	0.4361
Nitrazepam	Clonazepam-D4 ISTD	6.771	360384	109730	3.2843	288.9528
Oxazepam	Nordiazepam-D5 ISTD	7.159	420458	84766	4.9602	288.5214
Clonazepam	Clonazepam-D4 ISTD	7.434	239774	109730	2.1851	309.1651
Lorazepam	Nordiazepam-D5 ISTD	7.509	61341	84766	0.7236	278.6295
Alprazolam	alpha-hydroxyalprazolam-D5 ISTD	7.604	108680	19649	5.5311	287.7152
Flunitrazepam	Clonazepam-D4 ISTD	7.991	555717	109730	5.0644	348.8598
Temazepam	Temazepam-D5 ISTD	8.305	972614	316423	3.0738	302.2813
Diazepam	Diazepam-D5 ISTD	8.975	484084	126210	3.8356	309.5629

CS

ISP FORENSICS

Pocatello

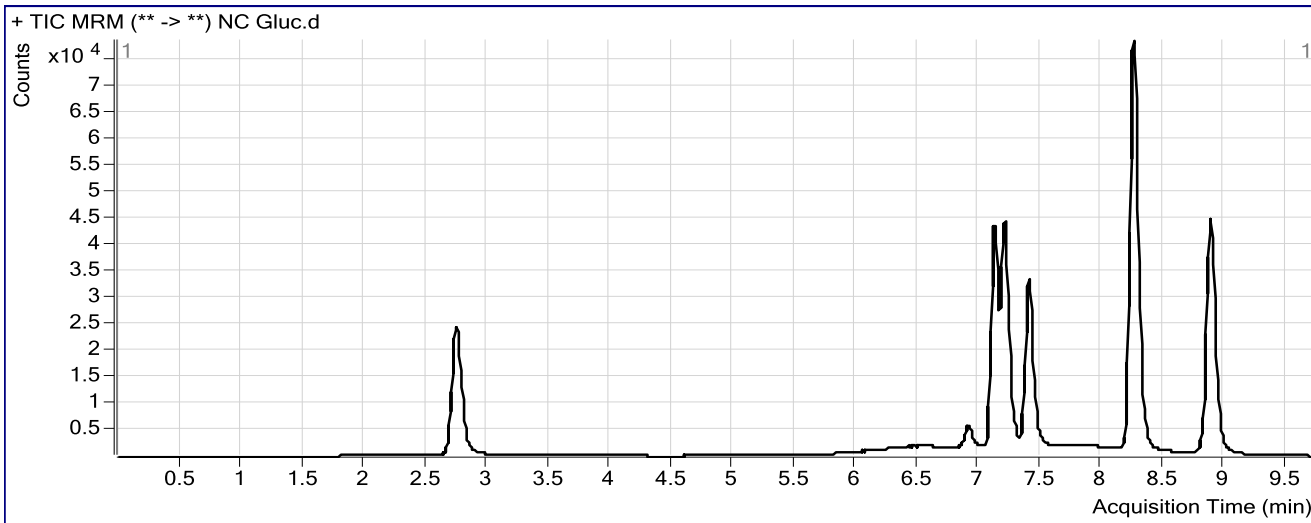
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:04 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 16:53 **Data File** NC Gluc.d
Sample Type Sample **Sample Name** Negative Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-B1 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116; Worklist 2124
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Nordiazepam-D5 ISTD	7.168	1416	87139	0.0162	2.4476

ISP FORENSICS

Pocatello

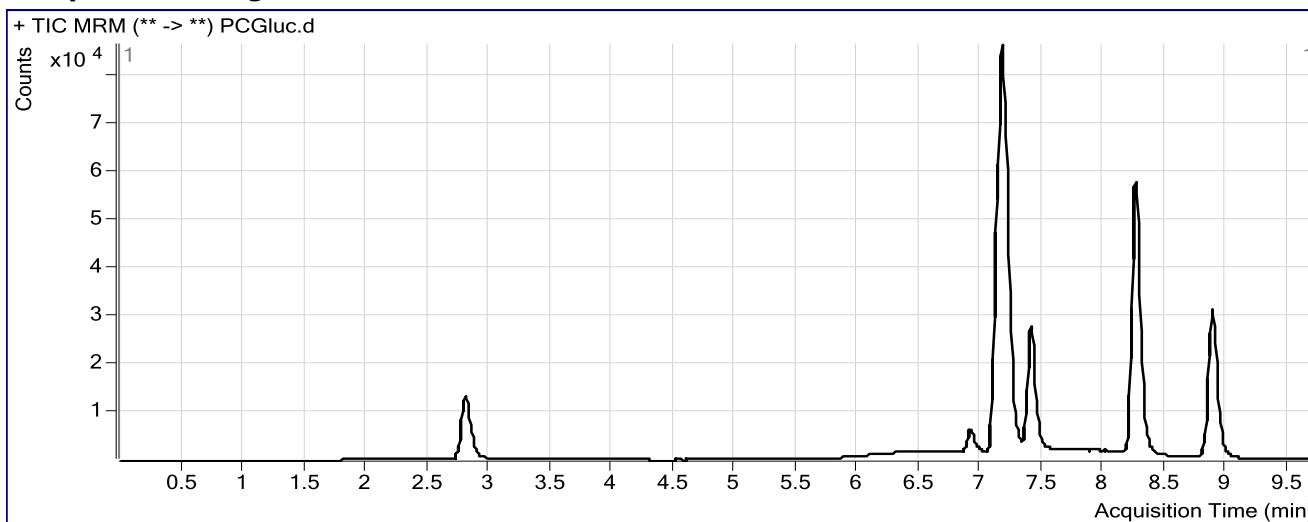
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:04 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 16:38 **Data File** PCGluc.d
Sample Type Sample **Sample Name** Positive Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A9 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116; Worklist 2142
Inj Vol -1 **Comment** AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



Results

Compound	ISTD Compound	RT	Response	ISTD Resp	Resp Ratio	Final Conc
Oxazepam	Nordiazepam-D5 ISTD	7.168	161439	64038	2.5210	147.7817

CS

ISP FORENSICS

Pocatello

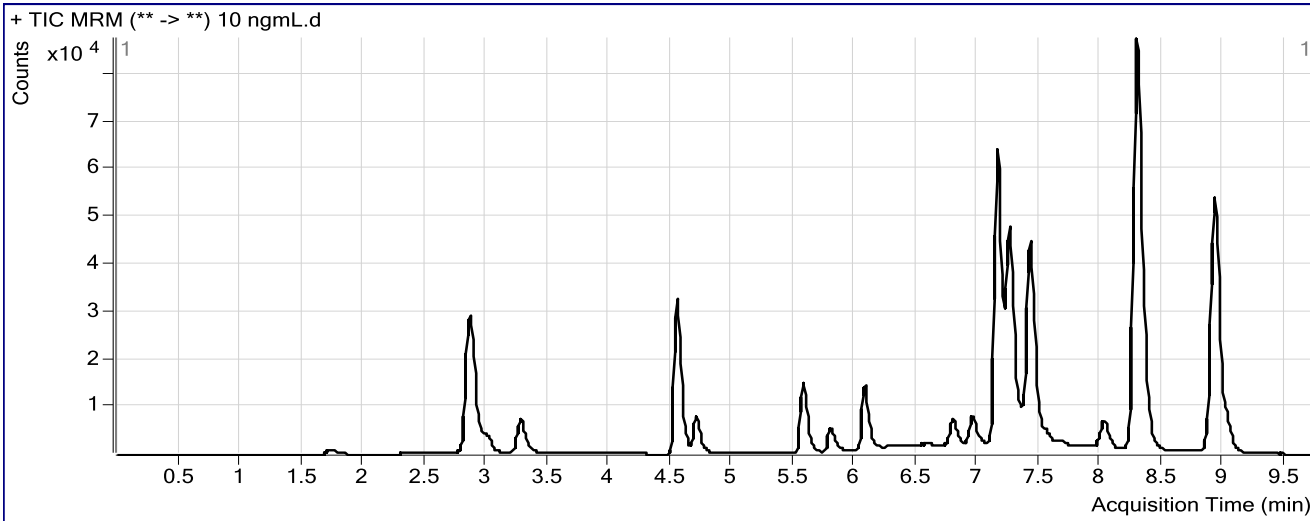
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:03 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 14:33 **Data File** 10 ngmL.d
Sample Type Calibration **Sample Name** 10 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A2 **Sample Info** Worklist 2142
Inj Vol -1 **Comment** AM 13 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	1.748	4220	135451	0.0312	10.3481
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.004	11979	135451	0.0884	10.1085
zopiclone	Nordiazepam-D5 ISTD	3.273	20654	93196	0.2216	10.4059
zolpidem	Nordiazepam-D5 ISTD	4.544	102034	93196	1.0948	10.8244
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.708	22633	93196	0.2429	10.4122
quetiapine	Temazepam-D5 ISTD	5.574	37375	341241	0.1095	9.5213
Midazolam	Clonazepam-D4 ISTD	5.801	16886	140541	0.1202	9.7897
Flurazepam	Diazepam-D5 ISTD	6.066	45118	153898	0.2932	9.8372
Nitrazepam	Clonazepam-D4 ISTD	6.797	14537	140541	0.1034	10.1170
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.977	592	18342	0.0323	9.6762
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.027	1939	93196	0.0208	13.1007
Oxazepam	Nordiazepam-D5 ISTD	7.201	14495	93196	0.1555	10.5508
Nordiazepam	Nordiazepam-D5 ISTD	7.354	12152	93196	0.1304	10.6227
Clonazepam	Clonazepam-D4 ISTD	7.468	9835	140541	0.0700	10.2914
Lorazepam	Nordiazepam-D5 ISTD	7.552	2314	93196	0.0248	10.6155
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.655	3256	18342	0.1775	9.9765
Flunitrazepam	Clonazepam-D4 ISTD	8.016	18905	140541	0.1345	10.2413
Temazepam	Temazepam-D5 ISTD	8.346	29628	341241	0.0868	10.2515
Diazepam	Diazepam-D5 ISTD	9.025	17608	153898	0.1144	10.3181

CS

ISP FORENSICS

Pocatello

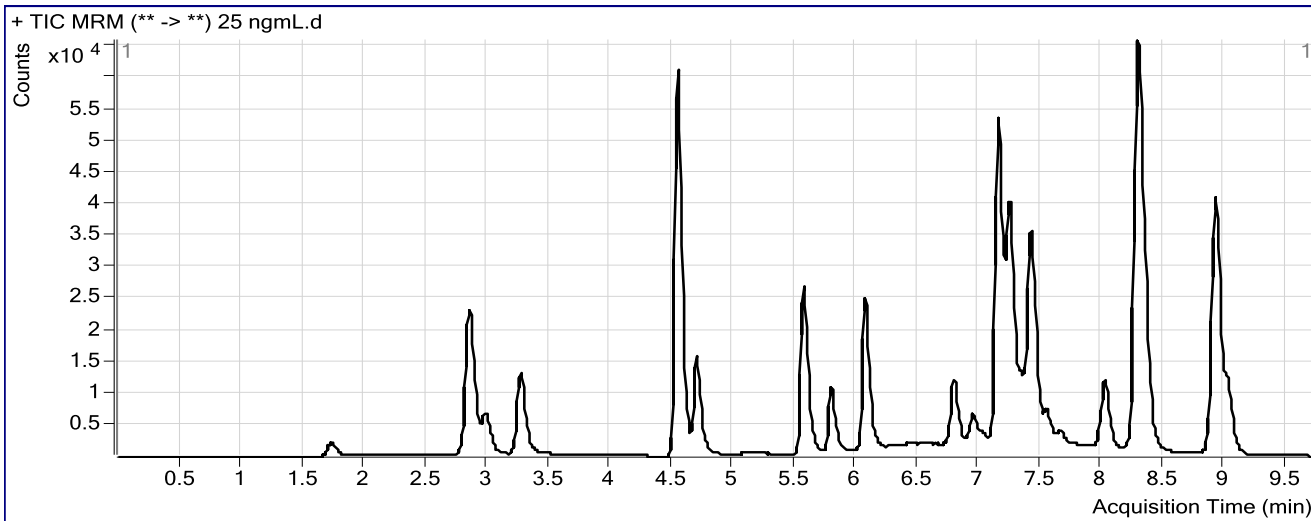
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:03 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 14:49 **Data File** 25 ngmL.d
Sample Type Calibration **Sample Name** 25 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A3 **Sample Info** Worklist 2142
Inj Vol -1 **Comment** AM 13 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	1.731	7808	105529	0.0740	23.5056
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.995	21739	105529	0.2060	24.2178
zopiclone	Nordiazepam-D5 ISTD	3.265	38899	76889	0.5059	22.8644
zolpidem	Nordiazepam-D5 ISTD	4.544	191302	76889	2.4880	23.7639
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.708	45065	76889	0.5861	23.0716
quetiapine	Temazepam-D5 ISTD	5.565	68047	259091	0.2626	27.3607
Midazolam	Clonazepam-D4 ISTD	5.793	33419	106304	0.3144	26.3657
Flurazepam	Diazepam-D5 ISTD	6.066	82516	117765	0.7007	25.4873
Nitrazepam	Clonazepam-D4 ISTD	6.797	29506	106304	0.2776	25.3972
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.994	1591	13293	0.1197	27.6339
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.035	4133	76889	0.0537	25.4070
Oxazepam	Nordiazepam-D5 ISTD	7.201	27298	76889	0.3550	22.1531
Nordiazepam	Nordiazepam-D5 ISTD	7.338	20906	76889	0.2719	21.7795
Clonazepam	Clonazepam-D4 ISTD	7.451	17791	106304	0.1674	23.9956
Lorazepam	Nordiazepam-D5 ISTD	7.543	4230	76889	0.0550	22.3065
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.655	6461	13293	0.4860	25.9138
Flunitrazepam	Clonazepam-D4 ISTD	8.016	35986	106304	0.3385	24.2329
Temazepam	Temazepam-D5 ISTD	8.346	58712	259091	0.2266	24.0214
Diazepam	Diazepam-D5 ISTD	9.017	33090	117765	0.2810	23.6744

ISP FORENSICS

Pocatello

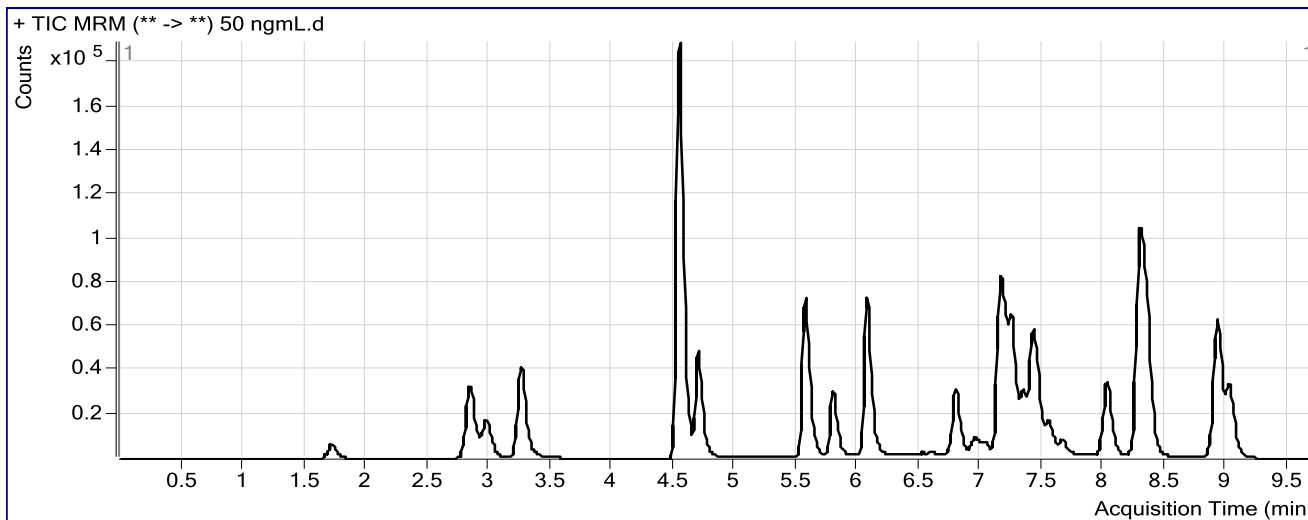
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin		
Analysis Time	1/25/2018 11:00 AM	Analyst Name	ISPUser
Report Time	1/25/2018 11:03 AM	Reporter Name	ISPUser
Last Calib Update	1/25/2018 11:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-01-24 15:04	Data File	50 ngmL.d
Sample Type	Calibration	Sample Name	50 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A4	Sample Info	Worklist 2142
Inj Vol	-1	Comment	AM 13 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	1.723	23220	151735	0.1530	47.7611
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.979	63995	151735	0.4218	50.1570
zopiclone	Nordiazepam-D5 ISTD	3.257	121105	111761	1.0836	48.1207
zolpidem	Nordiazepam-D5 ISTD	4.544	584081	111761	5.2262	49.2448
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.699	139598	111761	1.2491	47.4825
quetiapine	Temazepam-D5 ISTD	5.565	189083	395802	0.4777	52.5176
Midazolam	Clonazepam-D4 ISTD	5.793	97593	166456	0.5863	49.6159
Flurazepam	Diazepam-D5 ISTD	6.066	249557	180325	1.3839	51.7977
Nitrazepam	Clonazepam-D4 ISTD	6.797	85086	166456	0.5112	45.8937
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.977	4465	20150	0.2216	48.5864
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.027	13187	111761	0.1180	49.3932
Oxazepam	Nordiazepam-D5 ISTD	7.193	87536	111761	0.7832	47.0393
Nordiazepam	Nordiazepam-D5 ISTD	7.346	65697	111761	0.5878	46.6695
Clonazepam	Clonazepam-D4 ISTD	7.460	54810	166456	0.3293	46.7957
Lorazepam	Nordiazepam-D5 ISTD	7.543	12834	111761	0.1148	45.4522
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.655	17982	20150	0.8924	46.9165
Flunitrazepam	Clonazepam-D4 ISTD	8.016	112077	166456	0.6733	47.1999
Temazepam	Temazepam-D5 ISTD	8.346	184811	395802	0.4669	47.6712
Diazepam	Diazepam-D5 ISTD	9.017	104159	180325	0.5776	47.4694

CS

ISP FORENSICS

Pocatello

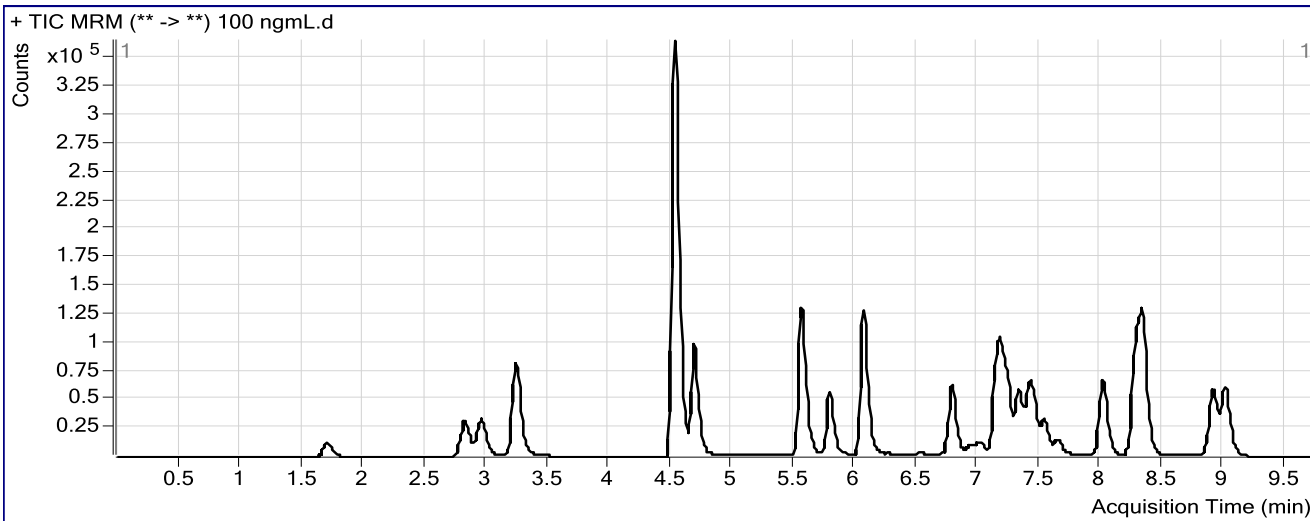
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:04 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 15:20 **Data File** 100 ngmL.d
Sample Type Calibration **Sample Name** 100 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A5 **Sample Info** Worklist 2142
Inj Vol -1 **Comment** AM 13 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	1.706	46551	149103	0.3122	96.5105
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.962	125997	149103	0.8450	101.2125
zopiclone	Nordiazepam-D5 ISTD	3.240	246666	108248	2.2787	100.1158
zolpidem	Nordiazepam-D5 ISTD	4.527	1164667	108248	10.7593	100.9371
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.691	284739	108248	2.6304	98.1713
quetiapine	Temazepam-D5 ISTD	5.557	344899	381775	0.9034	102.6467
Midazolam	Clonazepam-D4 ISTD	5.793	187334	156931	1.1937	101.7313
Flurazepam	Diazepam-D5 ISTD	6.066	458887	169764	2.7031	102.8506
Nitrazepam	Clonazepam-D4 ISTD	6.788	171643	156931	1.0938	96.9960
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.977	9471	21153	0.4478	95.0747
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.018	26204	108248	0.2421	95.6813
Oxazepam	Nordiazepam-D5 ISTD	7.184	184607	108248	1.7054	100.5488
Nordiazepam	Nordiazepam-D5 ISTD	7.329	137829	108248	1.2733	100.5826
Clonazepam	Clonazepam-D4 ISTD	7.451	108828	156931	0.6935	98.1318
Lorazepam	Nordiazepam-D5 ISTD	7.535	26958	108248	0.2490	97.2190
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.647	40260	21153	1.9033	99.2291
Flunitrazepam	Clonazepam-D4 ISTD	8.007	221926	156931	1.4142	98.0383
Temazepam	Temazepam-D5 ISTD	8.330	376775	381775	0.9869	98.7379
Diazepam	Diazepam-D5 ISTD	9.008	204858	169764	1.2067	97.9709

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

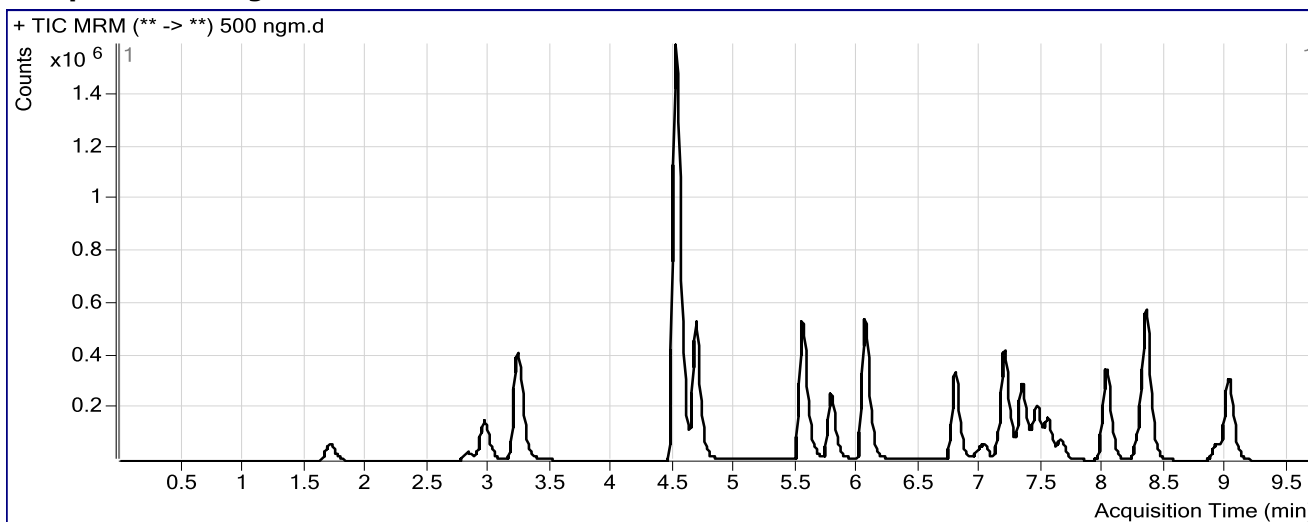
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Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin		
Analysis Time	1/25/2018 11:00 AM	Analyst Name	ISPUser
Report Time	1/25/2018 11:04 AM	Reporter Name	ISPUser
Last Calib Update	1/25/2018 11:00 AM	Batch State	Processed

Analysis Info

Acq Time	2018-01-24 15:35	Data File	500 ngm.d
Sample Type	Calibration	Sample Name	500 ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A6	Sample Info	Worklist 2142
Inj Vol	-1	Comment	AM 13 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	1.706	259562	153704	1.6887	512.8953
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.962	608890	153704	3.9614	484.2309
zopiclone	Nordiazepam-D5 ISTD	3.231	1324764	112960	11.7277	499.8512
zolpidem	Nordiazepam-D5 ISTD	4.510	5526261	112960	48.9223	465.1811
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.683	1604539	112960	14.2045	514.0962
quetiapine	Temazepam-D5 ISTD	5.540	1482942	396806	3.7372	448.7704
Midazolam	Clonazepam-D4 ISTD	5.776	891045	163364	5.4544	474.4919
Flurazepam	Diazepam-D5 ISTD	6.049	2061037	175619	11.7358	461.9823
Nitrazepam	Clonazepam-D4 ISTD	6.788	961436	163364	5.8852	516.4961
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.969	55206	21109	2.6152	540.6058
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.018	145661	112960	1.2895	484.3697
Oxazepam	Nordiazepam-D5 ISTD	7.193	1013805	112960	8.9749	518.5082
Nordiazepam	Nordiazepam-D5 ISTD	7.329	754220	112960	6.6769	521.5640
Clonazepam	Clonazepam-D4 ISTD	7.451	601092	163364	3.6795	521.8486
Lorazepam	Nordiazepam-D5 ISTD	7.535	156334	112960	1.3840	526.8800
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.647	211520	21109	10.0201	522.5975
Flunitrazepam	Clonazepam-D4 ISTD	8.016	1217673	163364	7.4537	513.3459
Temazepam	Temazepam-D5 ISTD	8.338	2072055	396806	5.2218	509.4971
Diazepam	Diazepam-D5 ISTD	9.008	1129689	175619	6.4326	519.4919

CS

ISP FORENSICS

Pocatello

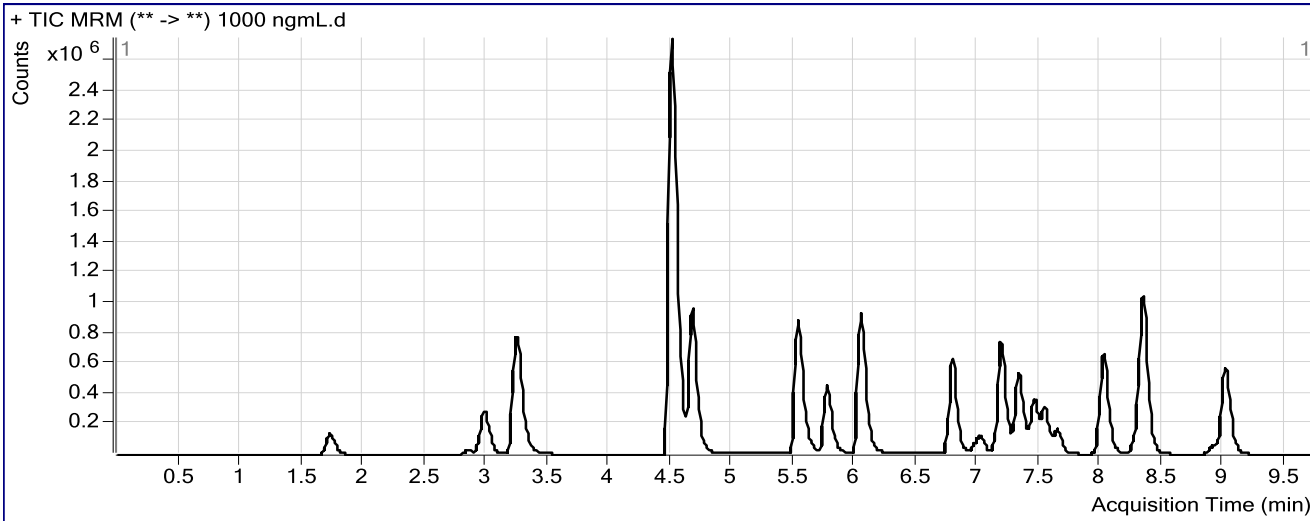
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:04 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 15:51 **Data File** 1000 ngmL.d
Sample Type Calibration **Sample Name** 1000 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A7 **Sample Info** Worklist 2142
Inj Vol -1 **Comment** AM 13 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	1.731	514471	137897	3.7308	1114.4245
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.987	1155162	137897	8.3770	1050.3536
zopiclone	Nordiazepam-D5 ISTD	3.240	2605592	96646	26.9602	1106.8713
zolpidem	Nordiazepam-D5 ISTD	4.502	10325922	96646	106.8429	1046.5833
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.674	3040044	96646	31.4555	1107.4798
quetiapine	Temazepam-D5 ISTD	5.532	2571428	350688	7.3325	924.6391
Midazolam	Clonazepam-D4 ISTD	5.767	1630925	145838	11.1831	997.4817
Flurazepam	Diazepam-D5 ISTD	6.040	3743807	154533	24.2266	989.7916
Nitrazepam	Clonazepam-D4 ISTD	6.788	1803245	145838	12.3647	1081.5609
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.969	100194	22544	4.4445	916.6095
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.018	285207	96646	2.9511	1093.6235
Oxazepam	Nordiazepam-D5 ISTD	7.184	1889316	96646	19.5489	1114.7169
Nordiazepam	Nordiazepam-D5 ISTD	7.329	1413183	96646	14.6223	1128.0813
Clonazepam	Clonazepam-D4 ISTD	7.451	1108577	145838	7.6014	1086.2602
Lorazepam	Nordiazepam-D5 ISTD	7.535	302059	96646	3.1254	1160.1781
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.638	427214	22544	18.9505	995.4649
Flunitrazepam	Clonazepam-D4 ISTD	8.016	2300717	145838	15.7758	1088.1535
Temazepam	Temazepam-D5 ISTD	8.338	3944809	350688	11.2488	1079.0928
Diazepam	Diazepam-D5 ISTD	9.008	2073919	154533	13.4206	1088.8658

CS

ISP FORENSICS

Pocatello

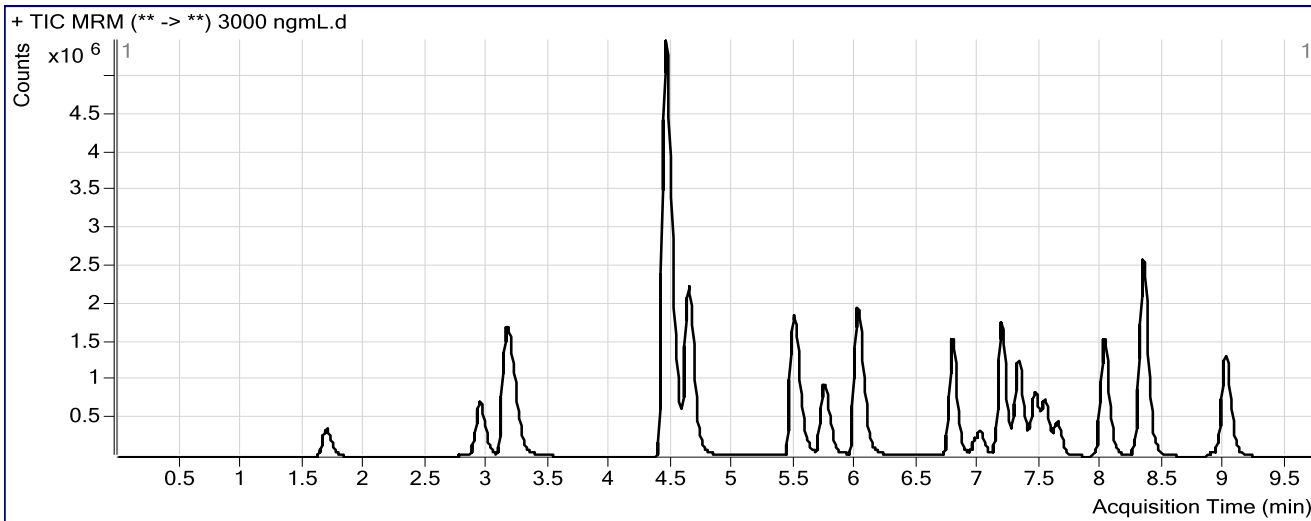
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2142 Urine 012418 CS\QuantResults\am 13 worklist 2142 urin
Analysis Time 1/25/2018 11:00 AM **Analyst Name** ISPUser
Report Time 1/25/2018 11:04 AM **Reporter Name** ISPUser
Last Calib Update 1/25/2018 11:00 AM **Batch State** Processed

Analysis Info

Acq Time 2018-01-24 16:07 **Data File** 3000 ngmL.d
Sample Type Calibration **Sample Name** 3000 ngmL
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-A8 **Sample Info** Worklist 2142
Inj Vol -1 **Comment** AM 13 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	1.698	1376758	135931	10.1284	2890.1267
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	2.945	2933368	135931	21.5798	2957.7564
zopiclone	Nordiazepam-D5 ISTD	3.156	7100987	90304	78.6341	2914.5797
zolpidem	Nordiazepam-D5 ISTD	4.452	24704233	90304	273.5670	2987.9393
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.641	8023494	90304	88.8497	2900.1808
quetiapine	Temazepam-D5 ISTD	5.490	6217859	313663	19.8234	3230.6116
Midazolam	Clonazepam-D4 ISTD	5.742	4023891	131009	30.7146	3033.2794
Flurazepam	Diazepam-D5 ISTD	6.007	9303543	144726	64.2841	3064.9407
Nitrazepam	Clonazepam-D4 ISTD	6.788	4392654	131009	33.5294	2909.9255
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	6.960	339734	23146	14.6781	3020.1711
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.010	731788	90304	8.1036	2929.4257
Oxazepam	Nordiazepam-D5 ISTD	7.184	4720029	90304	52.2681	2880.1950
Nordiazepam	Nordiazepam-D5 ISTD	7.321	3470662	90304	38.4330	2865.7134
Clonazepam	Clonazepam-D4 ISTD	7.451	2583490	131009	19.7200	2891.5508
Lorazepam	Nordiazepam-D5 ISTD	7.535	736185	90304	8.1523	2843.7229
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.630	1271426	23146	54.9317	2983.4976
Flunitrazepam	Clonazepam-D4 ISTD	8.016	5470447	131009	41.7563	2902.0896
Temazepam	Temazepam-D5 ISTD	8.330	10035406	313663	31.9943	2923.3729
Diazepam	Diazepam-D5 ISTD	9.000	5068769	144726	35.0233	2892.9126