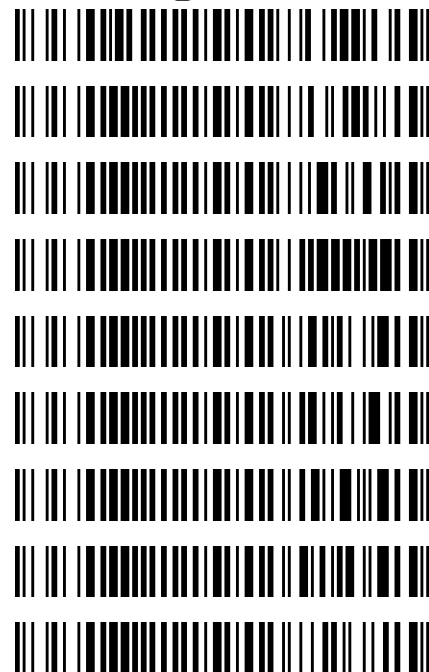


reviewed 5/23/18

Bylee

Worklist: 2388

<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>
M2018-1452	2	115316	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1044	1	115315	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1122	1	115317	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1187	1	115318	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1215	2	115319	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1235	1	115320	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1244	1	115321	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1248	1	115322	AM 13 Urine LCMS-QQQ Benzodiazepines and ;
P2018-1303	1	115323	AM 13 Urine LCMS-QQQ Benzodiazepines and ;

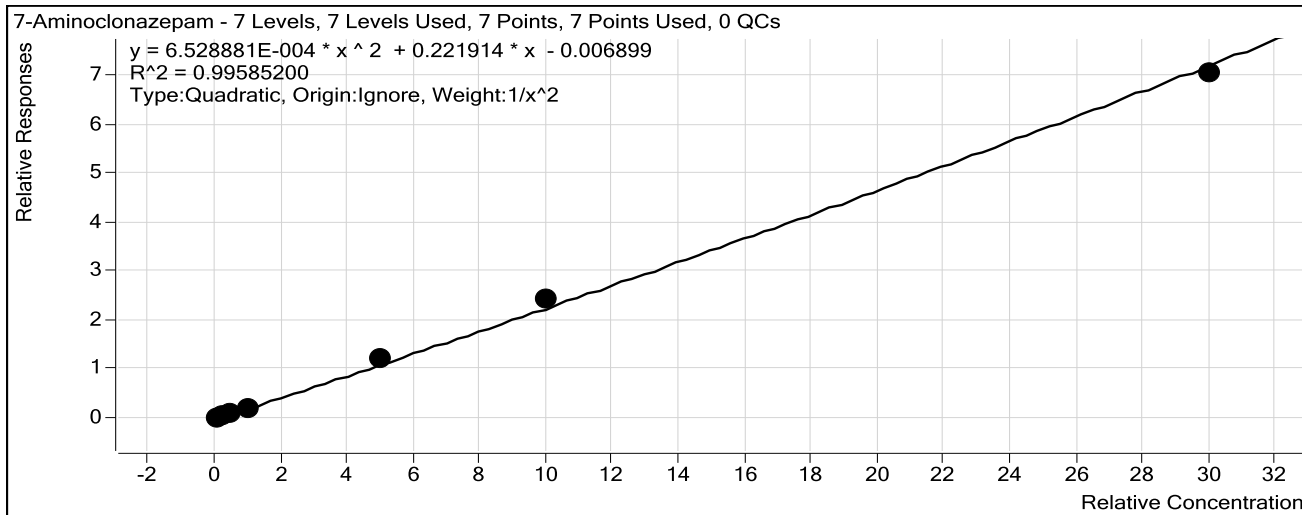


ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

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



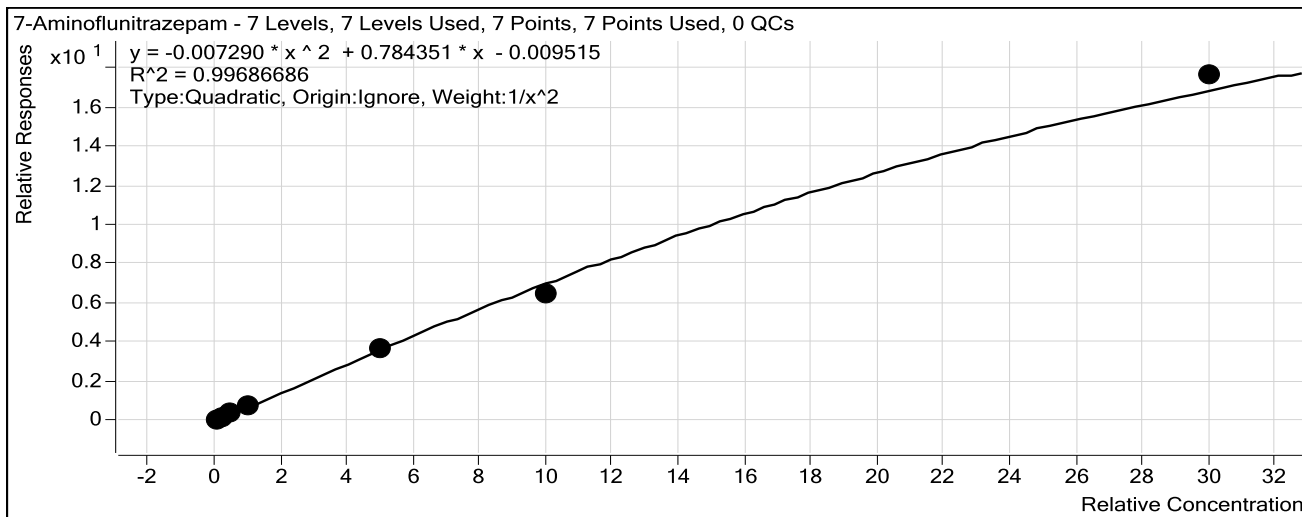
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	102.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.9	91.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.5	95.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	537.2	107.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1060.2	106.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2920.2	97.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

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



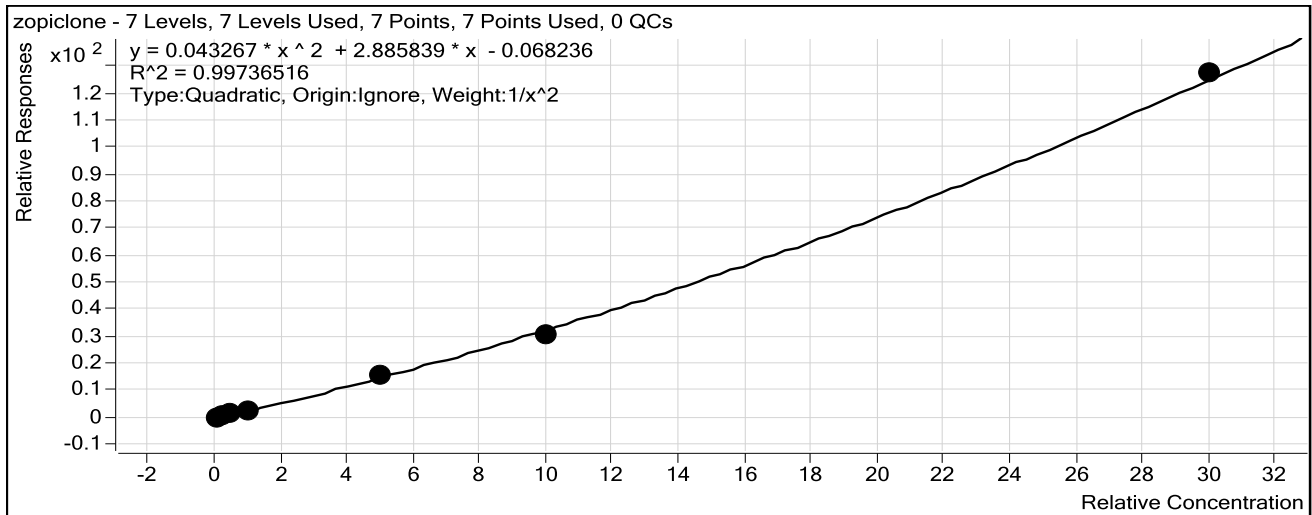
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.8	98.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.0	104.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.2	100.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	104.6	104.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	491.9	98.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	900.1	90.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3198.5	106.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound zopiclone
Internal Standard Nordiazepam-D5 ISTD



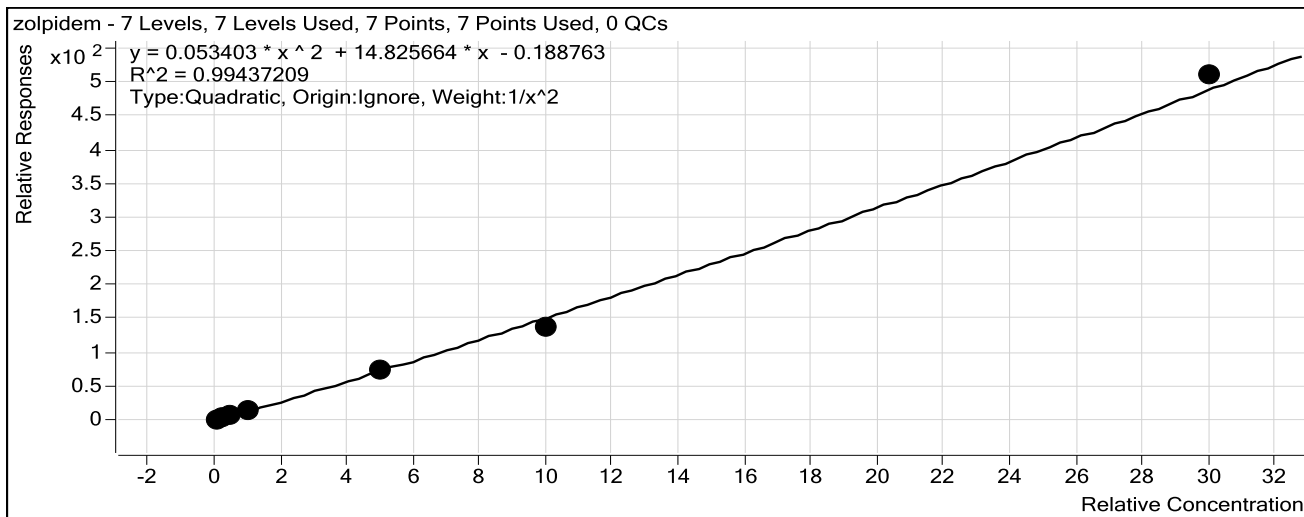
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.7	97.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.9	107.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	49.3	98.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.1	98.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	520.3	104.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	936.3	93.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3031.4	101.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound zolpidem
Internal Standard Nordiazepam-D5 ISTD



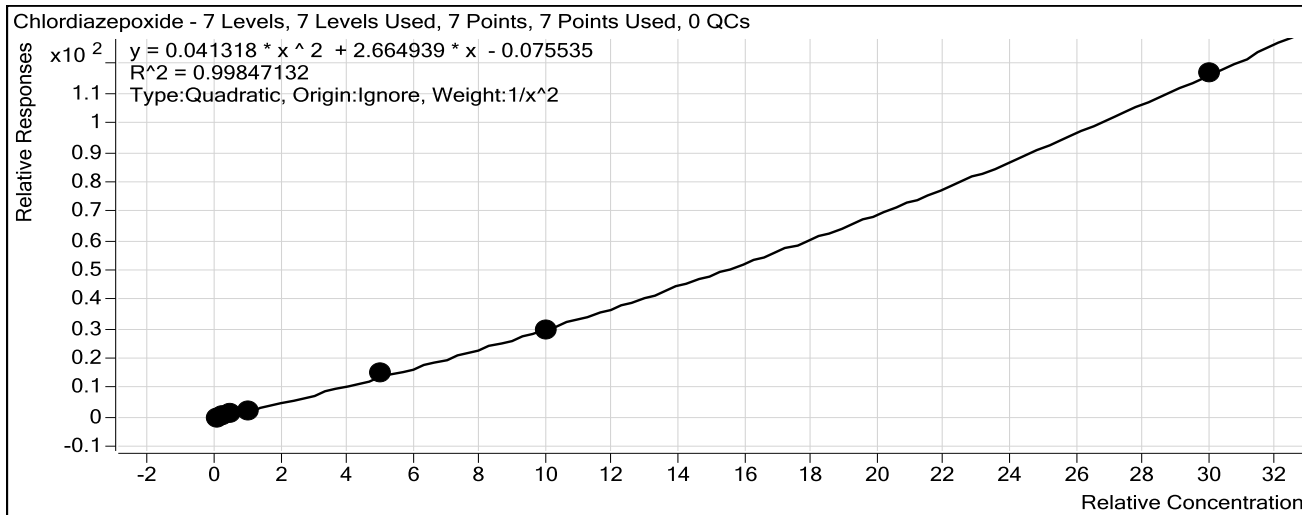
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.6	95.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.5	110.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.3	100.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.6	102.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	493.4	98.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	892.6	89.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3095.6	103.2

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

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



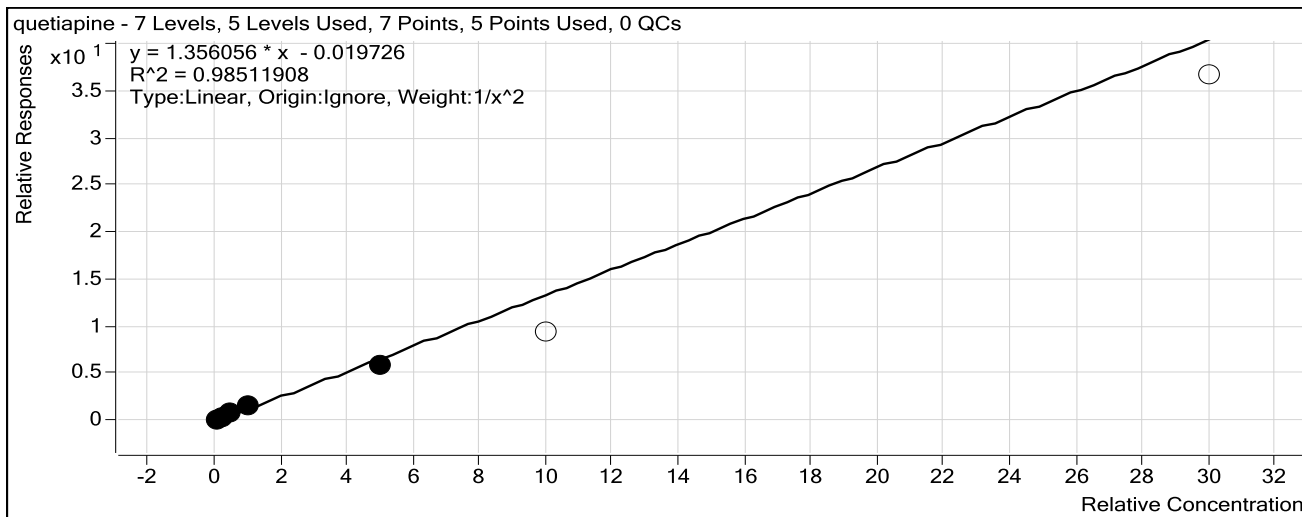
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	100.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.7	102.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.6	95.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.4	97.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	531.2	106.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	983.3	98.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2994.8	99.8

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **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	9.6	95.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.8	107.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.7	103.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	108.7	108.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	424.1	84.8
1000 ng/mL	6	<input type="checkbox"/>	1000	695.5	69.5
3000 ng/mL	7	<input type="checkbox"/>	3000	2703.7	90.1

ISP Forensics Calibration Curve Report

Not evaluated.

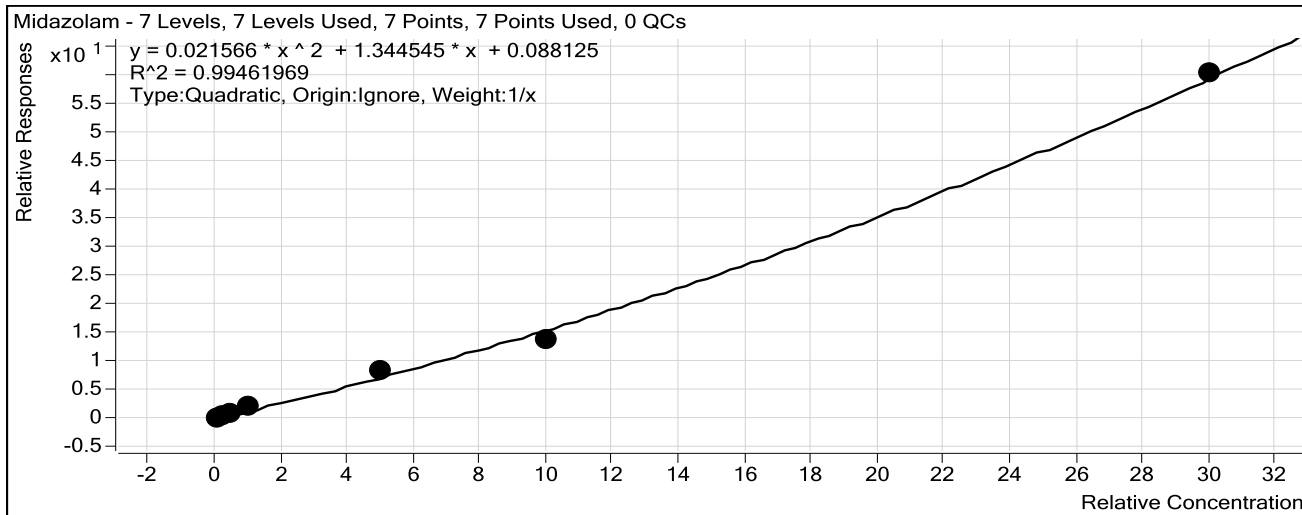
5-23-18 *cx*

cx

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin

Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



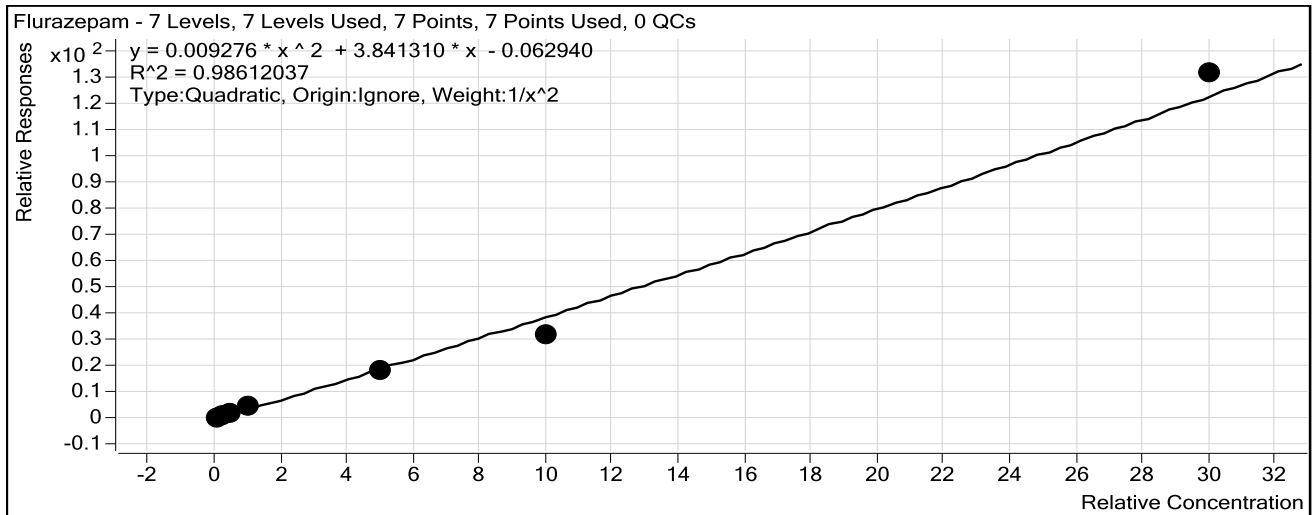
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	4.3	43.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.1	104.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	58.8	117.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	132.7	132.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	557.2	111.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	893.1	89.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3017.3	100.6

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin

Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Flurazepam
Internal Standard Diazepam-D5 ISTD



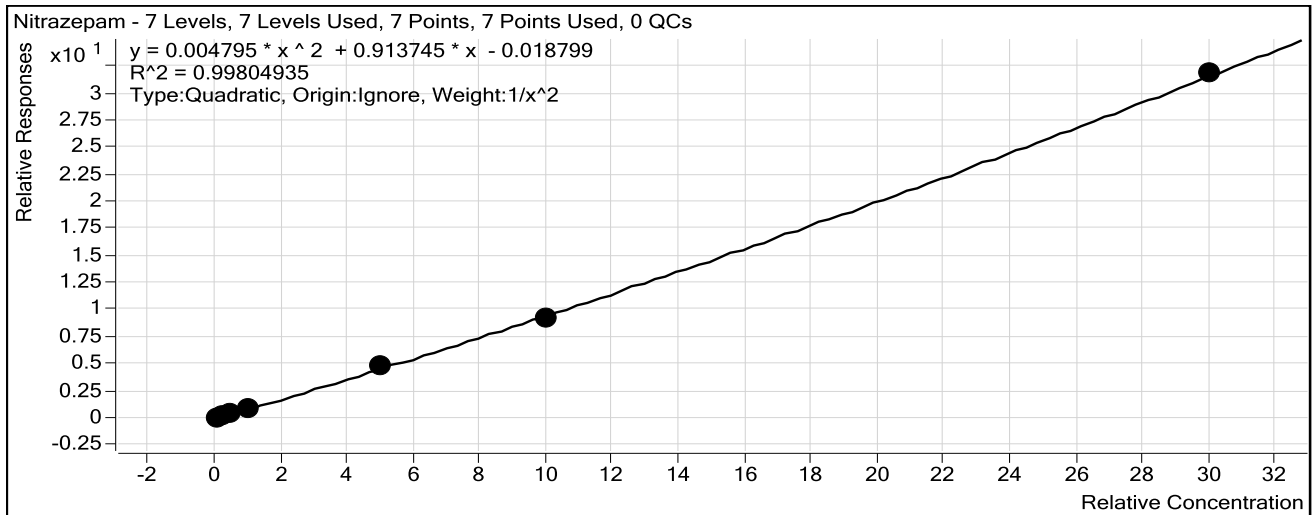
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.5	95.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.2	108.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.8	103.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	109.8	109.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	478.9	95.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	810.4	81.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3179.4	106.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



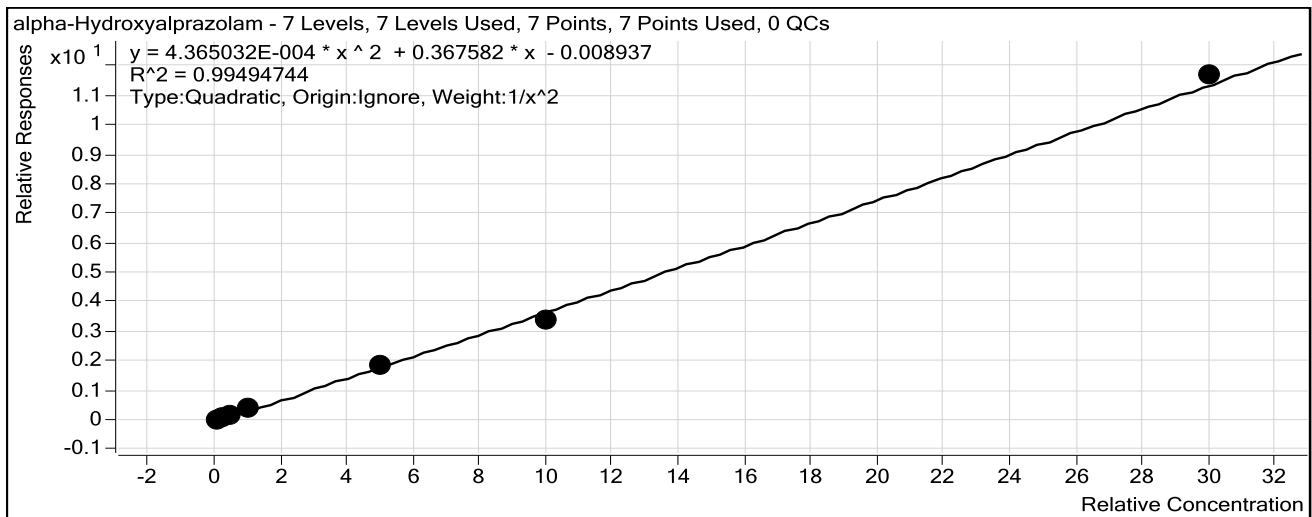
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.9	99.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.0	104.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.0	93.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.0	100.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	526.6	105.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	969.1	96.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3006.2	100.2

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

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



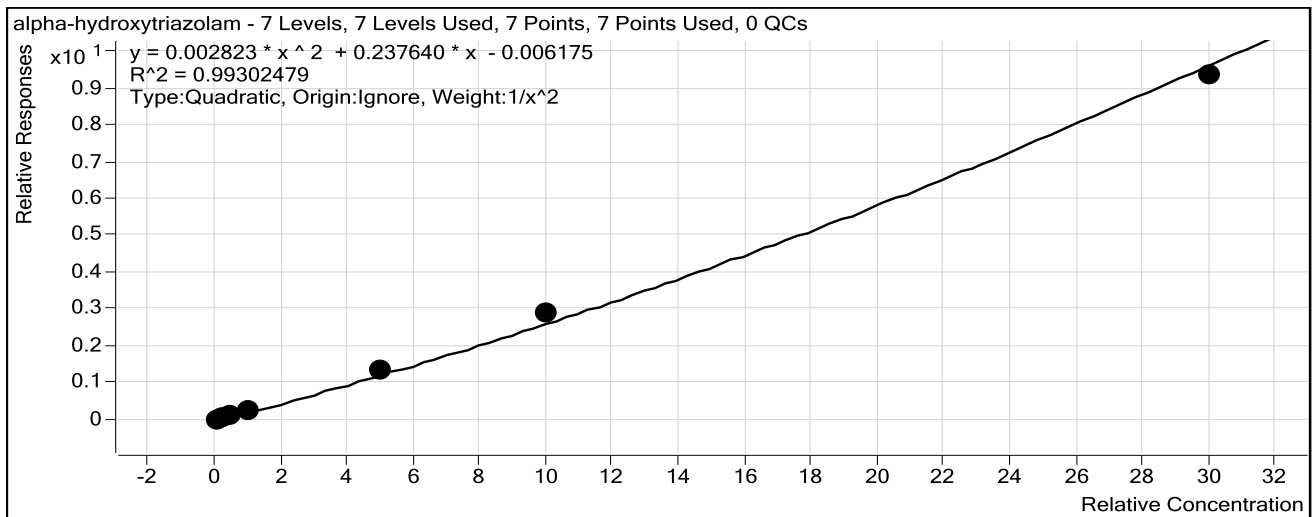
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.1	92.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	50.6	101.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	110.2	110.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	500.1	100.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	921.7	92.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3066.1	102.2

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

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



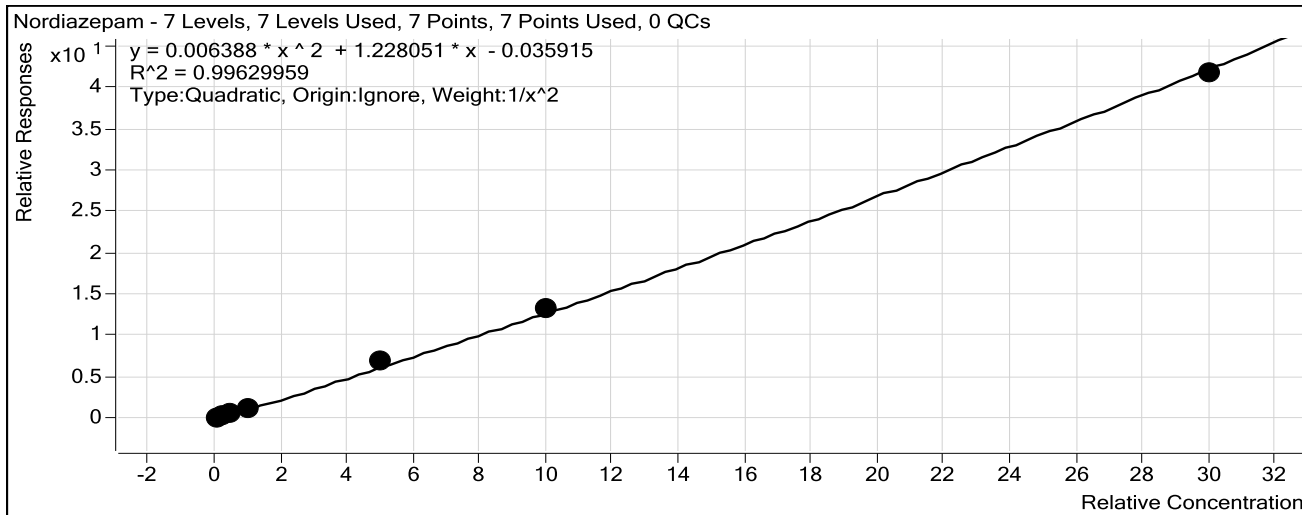
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.5	105.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.8	91.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.2	92.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.0	96.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	546.2	109.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1077.7	107.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2918.3	97.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Nordiazepam
Internal Standard Nordiazepam-D5 ISTD



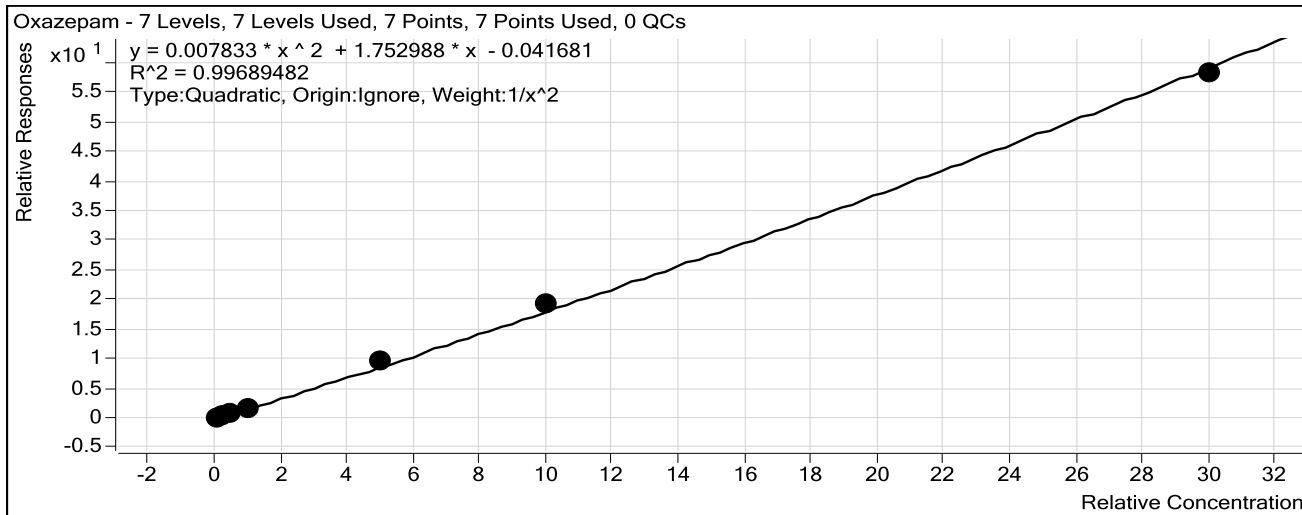
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.0
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.5	102.0
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.3	92.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.5	94.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	542.3	108.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1029.7	103.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2947.5	98.2

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Oxazepam
Internal Standard Nordiazepam-D5 ISTD



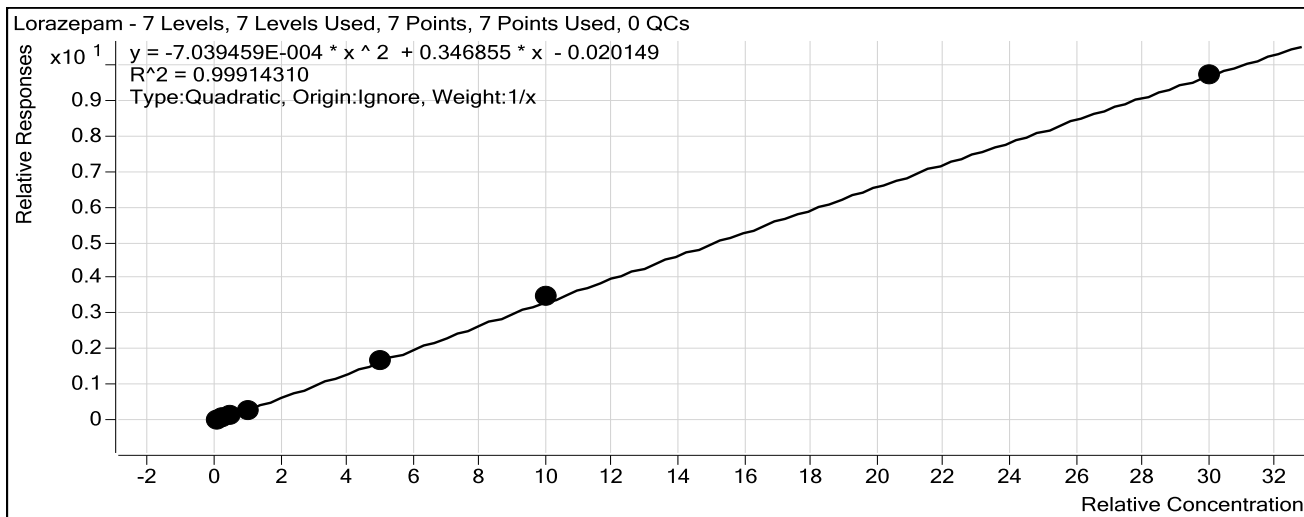
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.1	100.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.2	92.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.4	96.4
500 ng/mL	5	<input checked="" type="checkbox"/>	500	532.1	106.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1048.1	104.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2937.7	97.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Lorazepam
Internal Standard Nordiazepam-D5 ISTD



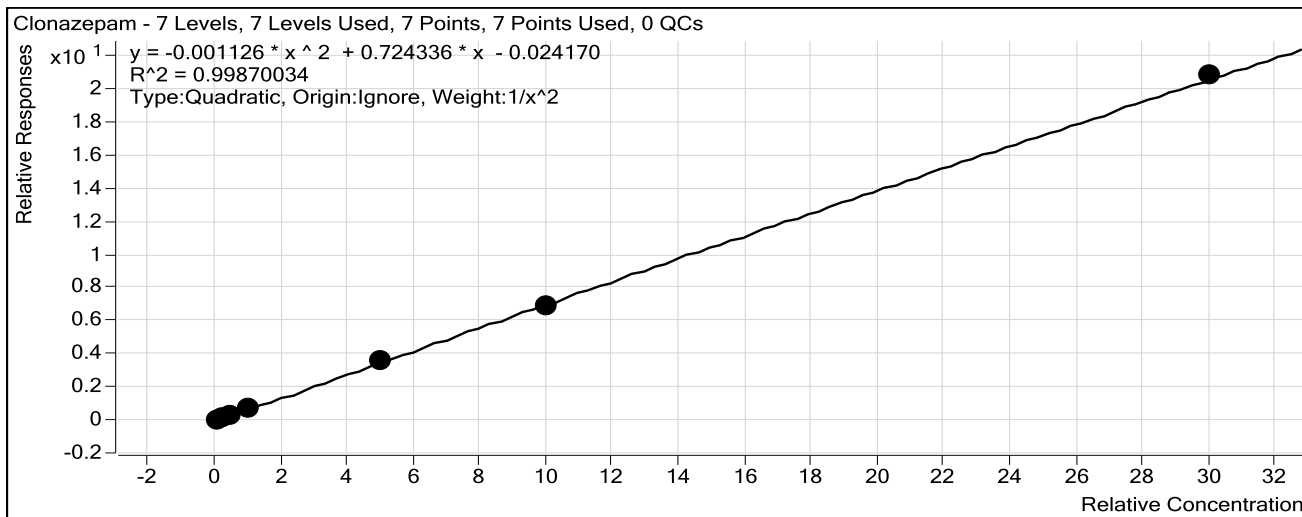
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.0	119.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.7	102.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	43.6	87.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	88.8	88.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	493.7	98.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1030.7	103.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2990.6	99.7

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Clonazepam
Internal Standard Clonazepam-D4 ISTD



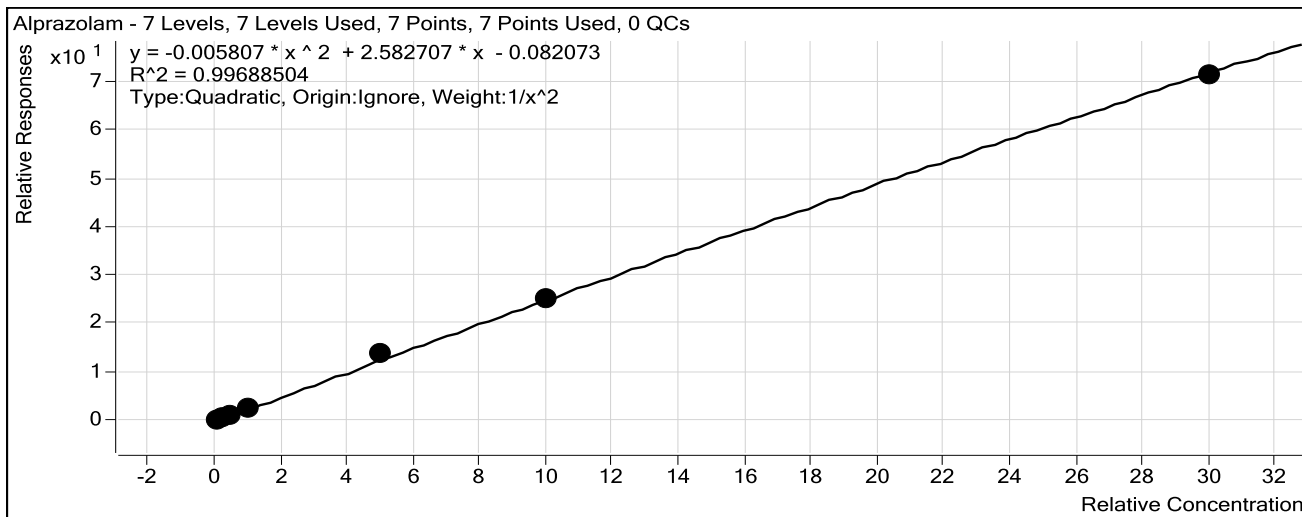
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	9.9	98.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.2	104.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.3	96.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.0	100.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	513.2	102.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	964.5	96.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	3024.4	100.8

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin

Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



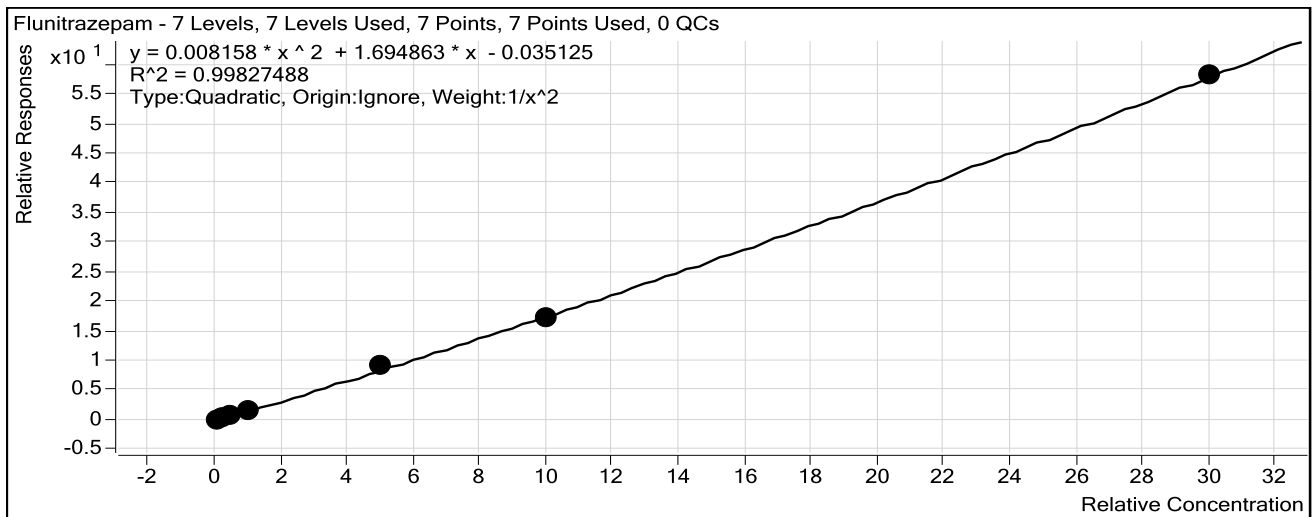
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.8	99.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.6	95.3
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.1	96.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	549.6	109.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	992.8	99.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2959.2	98.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

Target Compound Flunitrazepam
Internal Standard Clonazepam-D4 ISTD



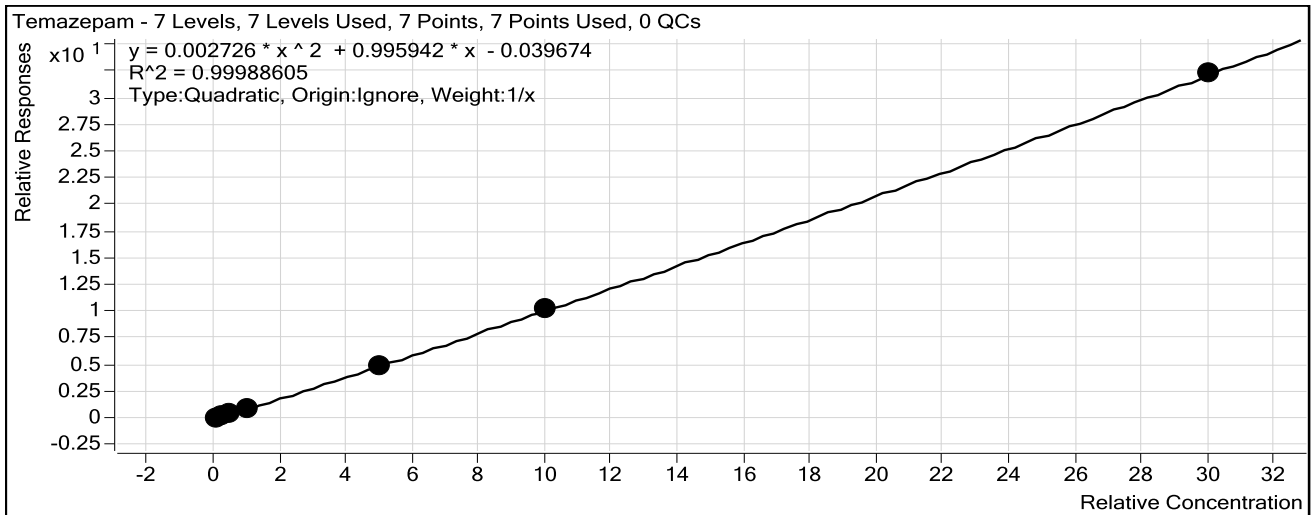
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.6	98.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.2	94.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	102.0	102.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	530.3	106.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	976.0	97.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2996.5	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **Analyst Name** ISP TOX

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



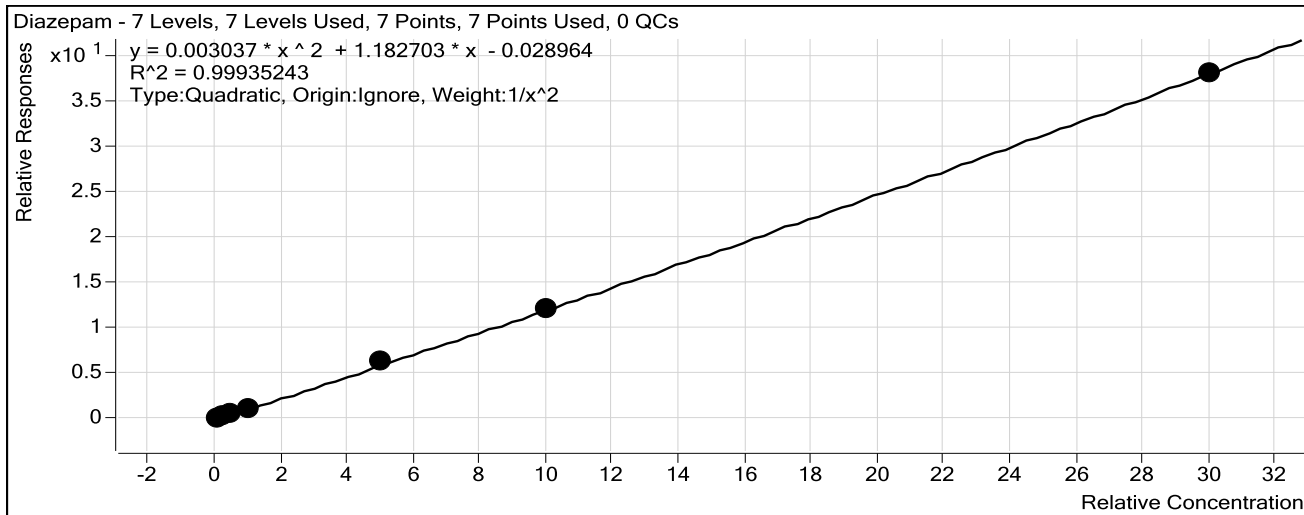
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.0	109.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.5
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.1	94.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.2	96.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	497.4	99.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1011.3	101.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2997.1	99.9

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urine 051218 CS.batch.bin
Last Calib Update 5/15/2018 4:44 PM **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	10.1	100.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.3	96.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.6	99.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	520.5	104.1
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	996.9	99.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2986.4	99.5

ISP FORENSICS

Pocatello

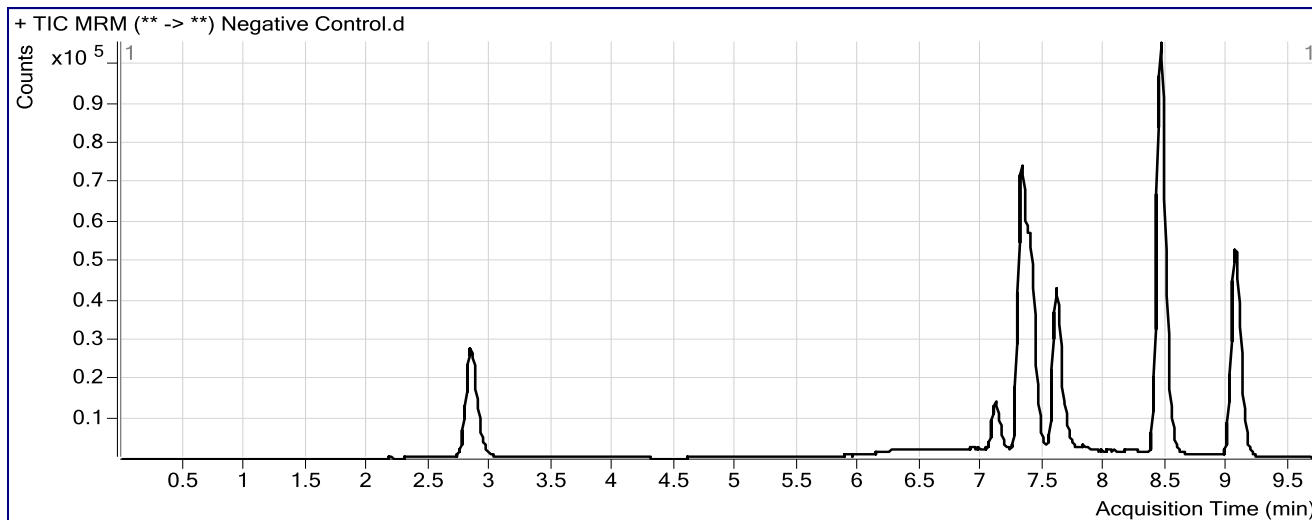
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 workl		
Analysis Time	5/15/2018 4:44 PM	Analyst Name	ISPUser
Report Time	5/15/2018 4:47 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 13:34	Data File	Negative Control.d
Sample Type	Sample	Sample Name	Negative Control
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-B1	Sample Info	Negative Urine lot POC112116; Worklist 2388
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS

Pocatello

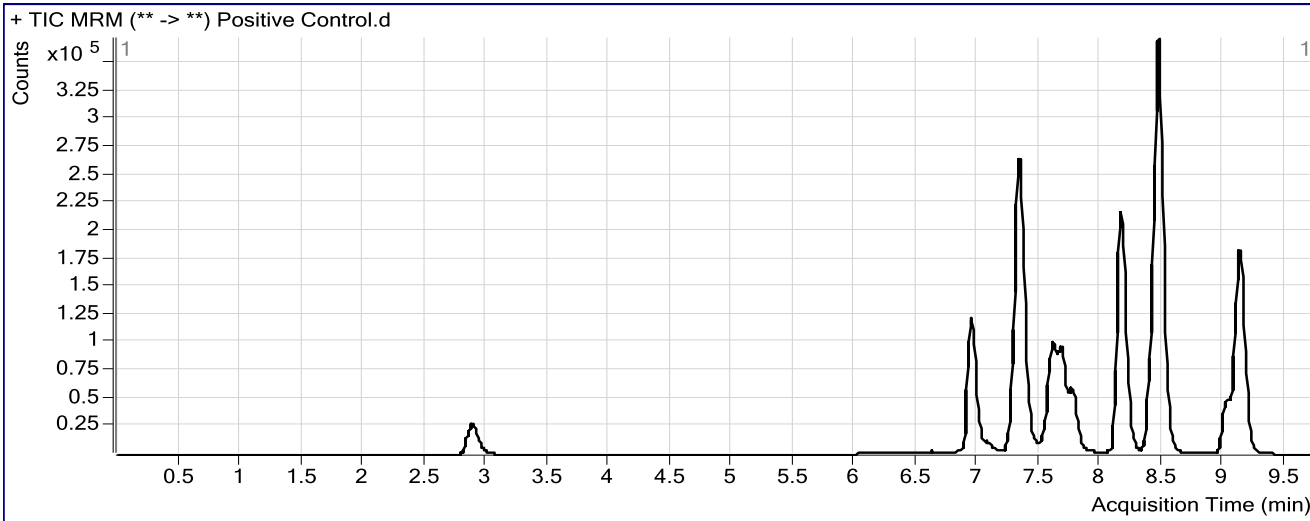
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin		
Analysis Time	5/15/2018 4:44 PM	Analyst Name	ISPUser
Report Time	5/15/2018 4:46 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 13:18	Data File	Positive Control.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 POI
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
Nitrazepam	Clonazepam-D4 ISTD	6.940	390545	111990	3.4873	376.2780
Oxazepam	Nordiazepam-D5 ISTD	7.336	629354	86951	7.2380	407.8415
Lorazepam	Nordiazepam-D5 ISTD	7.678	92352	86951	1.0621	314.0226
Clonazepam	Clonazepam-D4 ISTD	7.603	299260	111990	2.6722	374.4325
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.765	214671	26704	8.0388	323.5954
Flunitrazepam	Clonazepam-D4 ISTD	8.151	822954	111990	7.3484	426.8726
Temazepam	Temazepam-D5 ISTD	8.463	1320721	363233	3.6360	365.4123
Diazepam	Diazepam-D5 ISTD	9.124	683832	148221	4.6136	388.6597

ISP FORENSICS

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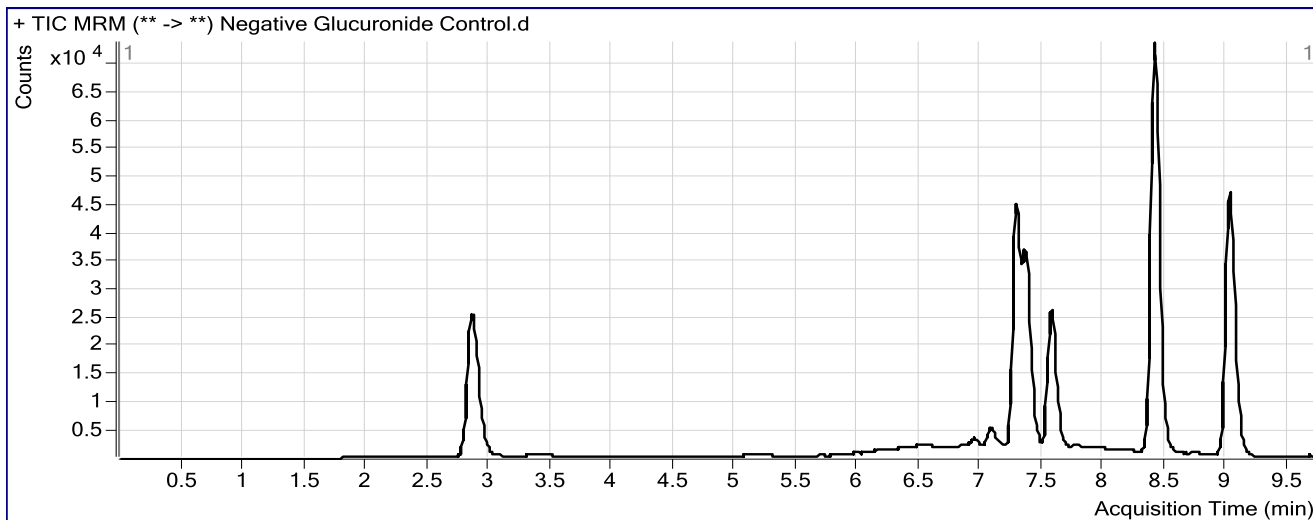
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin
Analysis Time 5/15/2018 4:44 PM **Analyst Name** ISPUser
Report Time 5/15/2018 4:46 PM **Reporter Name** ISPUser
Last Calib Update 5/15/2018 4:44 PM **Batch State** Processed

Analysis Info

Acq Time 2018-05-12 13:03 **Data File** Negative Glucuronide Control.d
Sample Type Sample **Sample Name** Negative 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 2388
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	7.336	1948	71462	0.0273	3.9319

CS

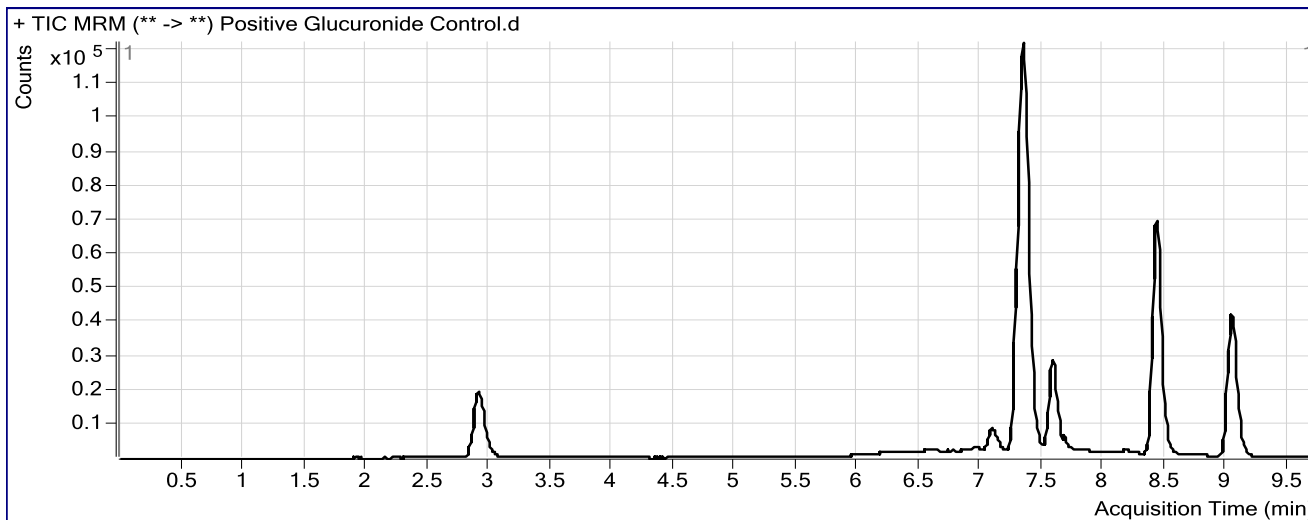
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin
Analysis Time 5/15/2018 4:44 PM **Analyst Name** ISPUser
Report Time 5/15/2018 4:46 PM **Reporter Name** ISPUser
Last Calib Update 5/15/2018 4:44 PM **Batch State** Processed

Analysis Info

Acq Time 2018-05-12 12:47 **Data File** Positive Glucuronide Control.d
Sample Type Sample **Sample Name** Positive Glucuronide Control
Dilution 1 **Acq Method** Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position P1-B3 **Sample Info** 300 ng/mL Alltech lot 715-5035 in neg lot POC112116; Worklist 2388
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	7.345	238619	66094	3.6103	206.4258

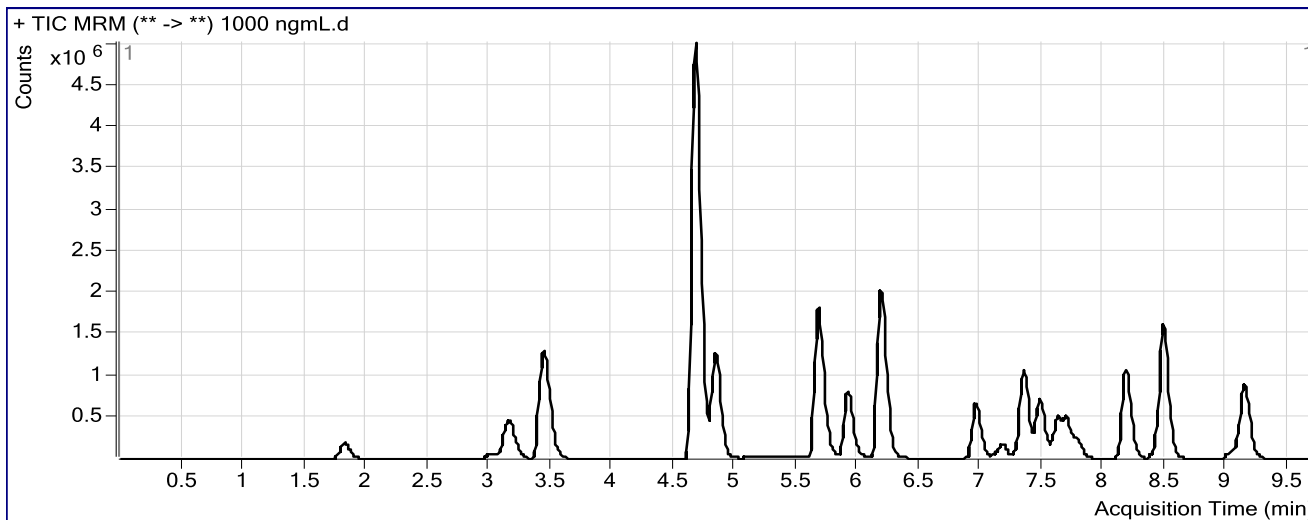
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin
Analysis Time 5/15/2018 4:44 PM **Analyst Name** ISPUser
Report Time 5/15/2018 4:46 PM **Reporter Name** ISPUser
Last Calib Update 5/15/2018 4:44 PM **Batch State** Processed

Analysis Info

Acq Time 2018-05-12 12:00 **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 2388
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	1.822	829025	342685	2.4192	1060.1925
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.162	2213661	342685	6.4598	900.0895
zopiclone	Nordiazepam-D5 ISTD	3.441	4556706	148204	30.7462	936.3337
zolpidem	Nordiazepam-D5 ISTD	4.672	20215756	148204	136.4049	892.6319
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.842	4464279	148204	30.1225	983.2634
quetiapine	Temazepam-D5 ISTD	5.674	5762405	612269	9.4116	695.4940
Midazolam	Clonazepam-D4 ISTD	5.911	3241766	234619	13.8171	893.1427
Flurazepam	Diazepam-D5 ISTD	6.175	8946204	282431	31.6757	810.3879
Nitrazepam	Clonazepam-D4 ISTD	6.957	2178803	234619	9.2865	969.0925
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.120	115524	33815	3.4163	921.7471
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.170	427233	148204	2.8827	1077.7154
Nordiazepam	Nordiazepam-D5 ISTD	7.481	1969120	148204	13.2866	1029.6927
Oxazepam	Nordiazepam-D5 ISTD	7.345	2844376	148204	19.1923	1048.1224
Lorazepam	Nordiazepam-D5 ISTD	7.687	515753	148204	3.4800	1030.6758
Clonazepam	Clonazepam-D4 ISTD	7.620	1608913	234619	6.8575	964.5380
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.781	844962	33815	24.9875	992.8319
Flunitrazepam	Clonazepam-D4 ISTD	8.176	4055122	234619	17.2838	976.0009
Temazepam	Temazepam-D5 ISTD	8.480	6313288	612269	10.3113	1011.3213
Diazepam	Diazepam-D5 ISTD	9.133	3407128	282431	12.0636	996.9281

CS

ISP FORENSICS

Pocatello

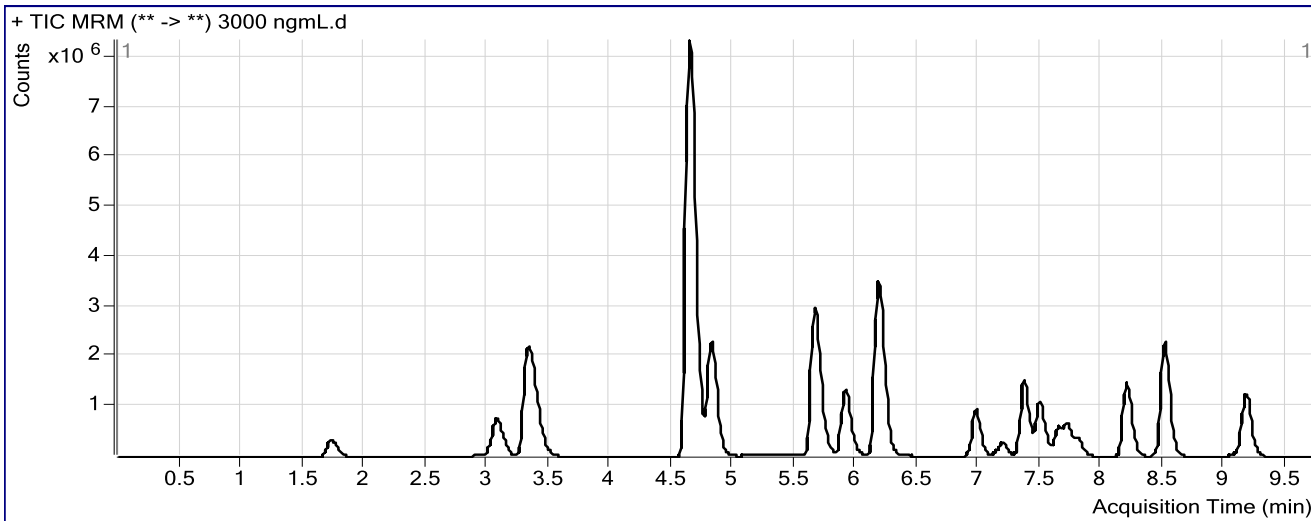
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin		
Analysis Time	5/15/2018 4:44 PM	Analyst Name	ISPUser
Report Time	5/15/2018 4:46 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 12:16	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 2388
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	1.740	1523442	216702	7.0301	2920.1665
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.079	3818355	216702	17.6203	3198.4987
zopiclone	Nordiazepam-D5 ISTD	3.340	9392854	73859	127.1730	3031.3984
zolpidem	Nordiazepam-D5 ISTD	4.647	37662655	73859	509.9272	3095.5890
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.826	8626232	73859	116.7934	2994.8305
quetiapine	Temazepam-D5 ISTD	5.657	10283472	280637	36.6434	2703.6569
Midazolam	Clonazepam-D4 ISTD	5.911	5719750	94870	60.2907	3017.3036
Flurazepam	Diazepam-D5 ISTD	6.175	16957970	129013	131.4442	3179.3976
Nitrazepam	Clonazepam-D4 ISTD	6.974	3015291	94870	31.7835	3006.2088
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.145	223041	19109	11.6720	3066.1477
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.195	689295	73859	9.3326	2918.2825
Nordiazepam	Nordiazepam-D5 ISTD	7.489	3080692	73859	41.7105	2947.4863
Oxazepam	Nordiazepam-D5 ISTD	7.361	4299734	73859	58.2155	2937.6809
Lorazepam	Nordiazepam-D5 ISTD	7.712	718141	73859	9.7232	2990.5511
Clonazepam	Clonazepam-D4 ISTD	7.637	1978230	94870	20.8521	3024.3554
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.807	1361717	19109	71.2605	2959.1987
Flunitrazepam	Clonazepam-D4 ISTD	8.193	5509584	94870	58.0754	2996.4638
Temazepam	Temazepam-D5 ISTD	8.505	9052919	280637	32.2585	2997.1171
Diazepam	Diazepam-D5 ISTD	9.165	4902461	129013	37.9998	2986.3895

ISP FORENSICS

Pocatello

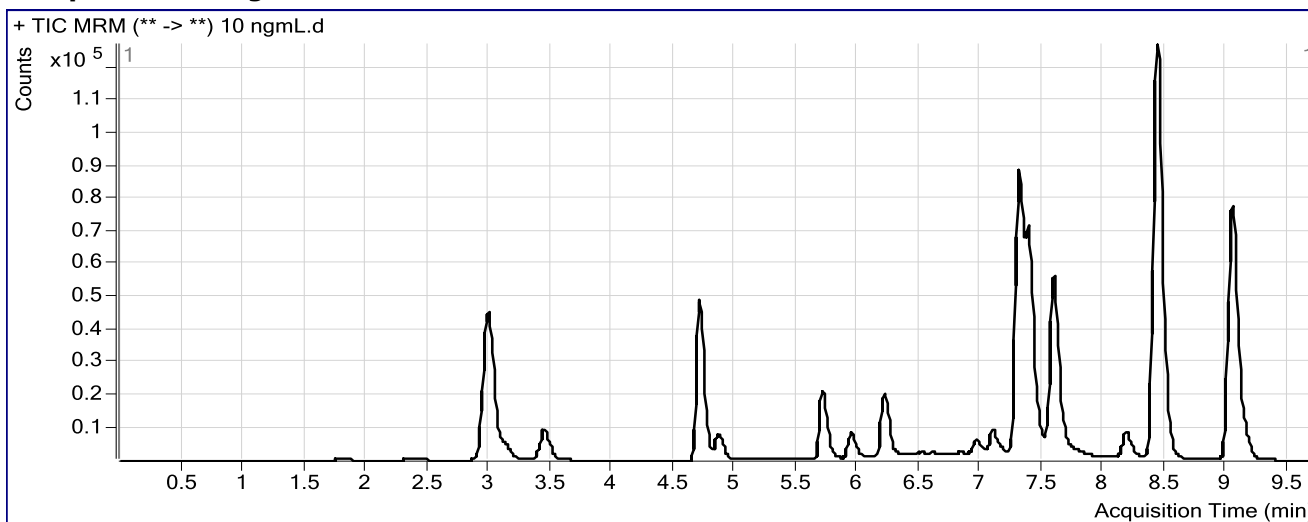
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin		
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Report Time	5/15/2018 4:46 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 10:42	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 2388
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	1.798	3761	238994	0.0157	10.1978
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.137	16074	238994	0.0673	9.7969
zopiclone	Nordiazepam-D5 ISTD	3.441	29278	137131	0.2135	9.7485
zolpidem	Nordiazepam-D5 ISTD	4.705	168813	137131	1.2310	9.5733
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.867	26250	137131	0.1914	10.0019
quetiapine	Temazepam-D5 ISTD	5.707	56999	516766	0.1103	9.5885
Midazolam	Clonazepam-D4 ISTD	5.945	29282	200307	0.1462	4.3152
Flurazepam	Diazepam-D5 ISTD	6.208	72491	239731	0.3024	9.5082
Nitrazepam	Clonazepam-D4 ISTD	6.957	14450	200307	0.0721	9.9470
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.145	794	27850	0.0285	10.1843
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.178	2585	137131	0.0189	10.5174
Nordiazepam	Nordiazepam-D5 ISTD	7.481	12096	137131	0.0882	10.1022
Oxazepam	Nordiazepam-D5 ISTD	7.353	18705	137131	0.1364	10.1540
Lorazepam	Nordiazepam-D5 ISTD	7.695	2931	137131	0.0214	11.9734
Clonazepam	Clonazepam-D4 ISTD	7.628	9479	200307	0.0473	9.8718
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.773	5008	27850	0.1798	10.1422
Flunitrazepam	Clonazepam-D4 ISTD	8.167	27401	200307	0.1368	10.1387
Temazepam	Temazepam-D5 ISTD	8.479	35926	516766	0.0695	10.9607
Diazepam	Diazepam-D5 ISTD	9.140	21634	239731	0.0902	10.0767

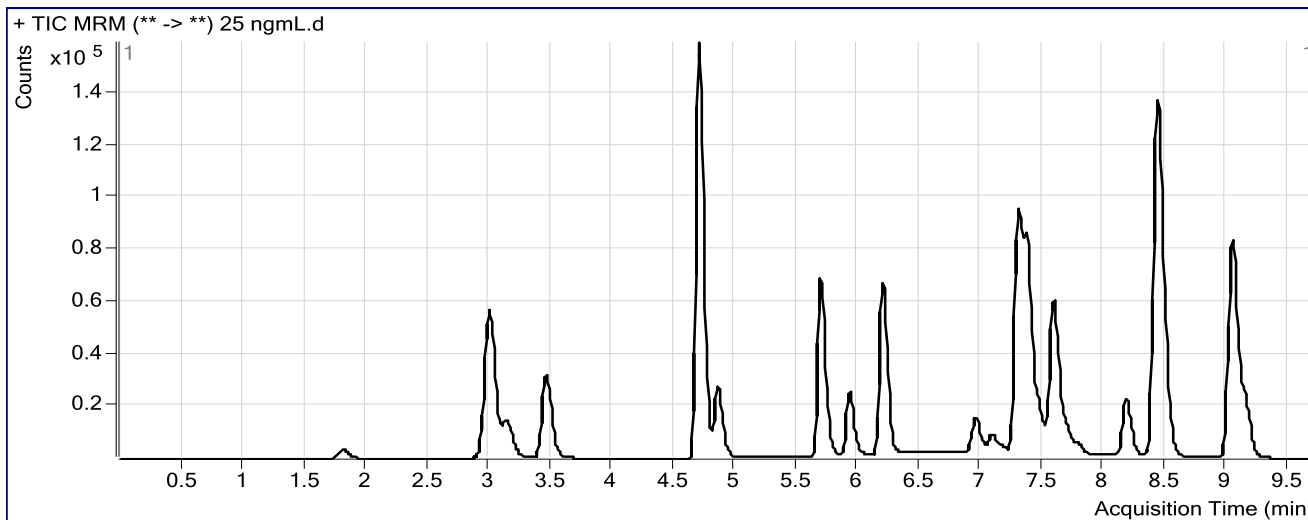
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin
Analysis Time 5/15/2018 4:44 PM **Analyst Name** ISPUser
Report Time 5/15/2018 4:46 PM **Reporter Name** ISPUser
Last Calib Update 5/15/2018 4:44 PM **Batch State** Processed

Analysis Info

Acq Time 2018-05-12 10:58 **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 2388
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	1.813	14254	294060	0.0485	24.9330
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.154	57017	294060	0.1939	25.9966
zopiclone	Nordiazepam-D5 ISTD	3.457	99699	140437	0.7099	26.8565
zolpidem	Nordiazepam-D5 ISTD	4.705	546887	140437	3.8942	27.5124
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.859	85849	140437	0.6113	25.6707
quetiapine	Temazepam-D5 ISTD	5.690	186769	543668	0.3435	26.7881
Midazolam	Clonazepam-D4 ISTD	5.928	91660	207942	0.4408	26.1205
Flurazepam	Diazepam-D5 ISTD	6.192	250138	254878	0.9814	27.1693
Nitrazepam	Clonazepam-D4 ISTD	6.957	45644	207942	0.2195	26.0442
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.120	1979	26024	0.0760	23.1136
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.170	6767	140437	0.0482	22.8145
Nordiazepam	Nordiazepam-D5 ISTD	7.472	39007	140437	0.2778	25.5082
Oxazepam	Nordiazepam-D5 ISTD	7.345	56035	140437	0.3990	25.1107
Lorazepam	Nordiazepam-D5 ISTD	7.695	9678	140437	0.0689	25.6898
Clonazepam	Clonazepam-D4 ISTD	7.628	34462	207942	0.1657	26.2274
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.781	14540	26024	0.5587	24.8240
Flunitrazepam	Clonazepam-D4 ISTD	8.176	79621	207942	0.3829	24.6350
Temazepam	Temazepam-D5 ISTD	8.488	113147	543668	0.2081	24.8632
Diazepam	Diazepam-D5 ISTD	9.140	67805	254878	0.2660	24.9264

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

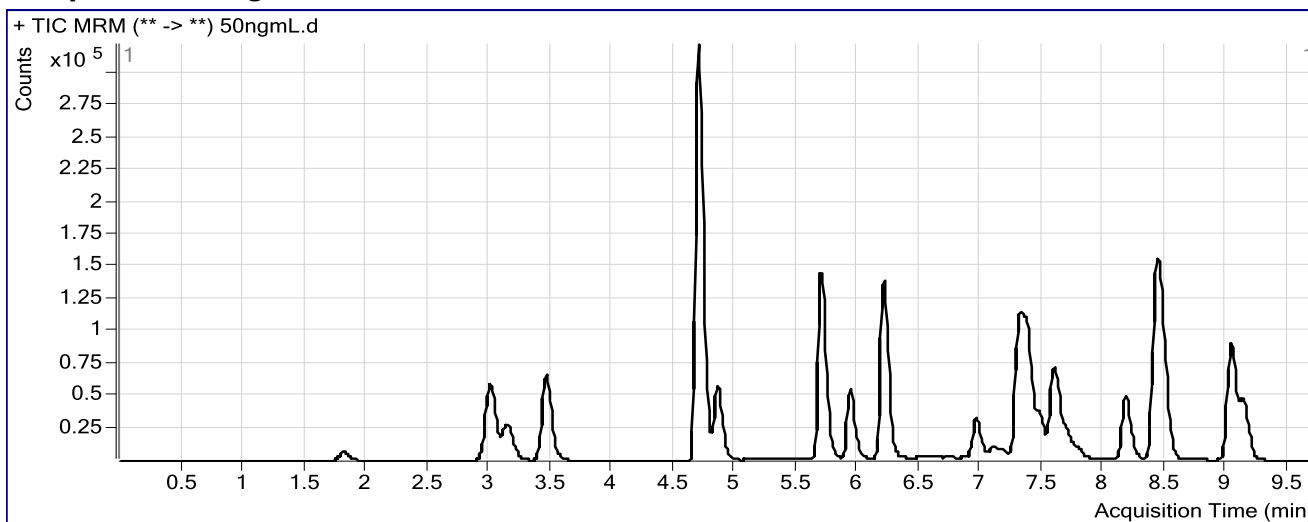
CJ

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin		
Analysis Time	5/15/2018 4:44 PM	Analyst Name	ISPUser
Report Time	5/15/2018 4:46 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 11:13	Data File	50ngmL.d
Sample Type	Calibration	Sample Name	50ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A4	Sample Info	Worklist 2388
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	1.813	29652	311535	0.0952	45.9381
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.154	119214	311535	0.3827	50.2354
zopiclone	Nordiazepam-D5 ISTD	3.457	208564	152872	1.3643	49.2764
zolpidem	Nordiazepam-D5 ISTD	4.697	1112769	152872	7.2791	50.2802
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.859	184001	152872	1.2036	47.6479
quetiapine	Temazepam-D5 ISTD	5.699	400789	588020	0.6816	51.7174
Midazolam	Clonazepam-D4 ISTD	5.936	205589	232004	0.8861	58.7978
Flurazepam	Diazepam-D5 ISTD	6.200	530574	275061	1.9289	51.7891
Nitrazepam	Clonazepam-D4 ISTD	6.957	95434	232004	0.4113	46.9592
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.112	5143	29045	0.1771	50.5746
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.178	15918	152872	0.1041	46.1623
Nordiazepam	Nordiazepam-D5 ISTD	7.481	81625	152872	0.5339	46.2922
Oxazepam	Nordiazepam-D5 ISTD	7.345	117666	152872	0.7697	46.1905
Lorazepam	Nordiazepam-D5 ISTD	7.686	20038	152872	0.1311	43.6381
Clonazepam	Clonazepam-D4 ISTD	7.620	75421	232004	0.3251	48.2537
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.781	33320	29045	1.1472	47.6471
Flunitrazepam	Clonazepam-D4 ISTD	8.167	178063	232004	0.7675	47.2489
Temazepam	Temazepam-D5 ISTD	8.480	252862	588020	0.4300	47.1004
Diazepam	Diazepam-D5 ISTD	9.133	149276	275061	0.5427	48.2757

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

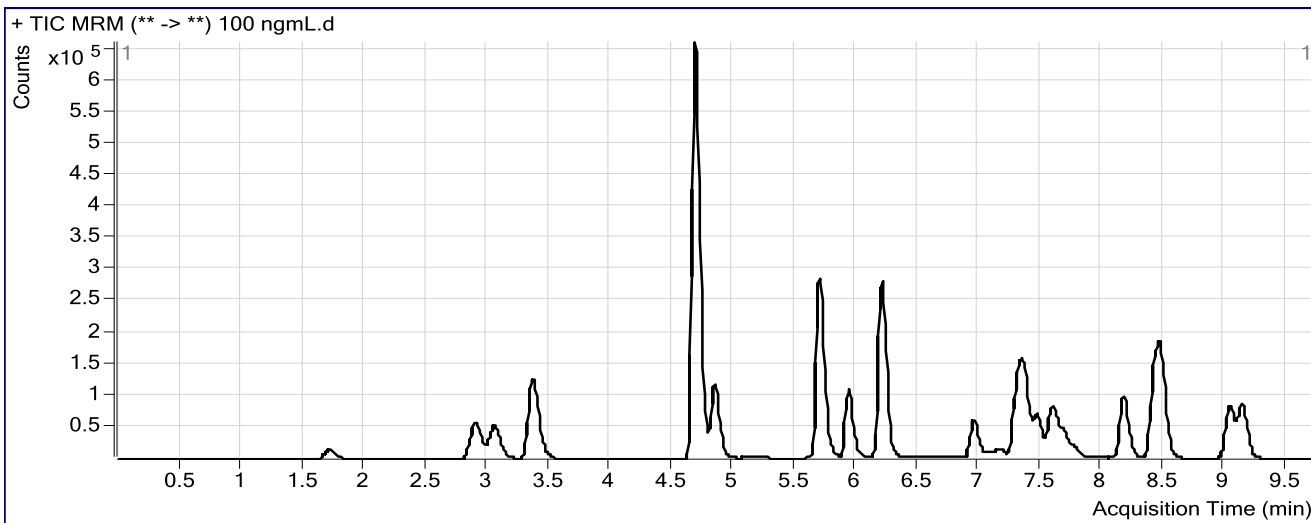
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Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin		
Analysis Time	5/15/2018 4:44 PM	Analyst Name	ISPUser
Report Time	5/15/2018 4:46 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 11:29	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 2388
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	1.715	65028	316122	0.2057	95.5365
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.062	253783	316122	0.8028	104.5817
zopiclone	Nordiazepam-D5 ISTD	3.365	430139	153380	2.8044	98.0996
zolpidem	Nordiazepam-D5 ISTD	4.688	2312159	153380	15.0747	102.5739
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.851	392566	153380	2.5594	97.4041
quetiapine	Temazepam-D5 ISTD	5.699	817341	561980	1.4544	108.7064
Midazolam	Clonazepam-D4 ISTD	5.936	411363	215275	1.9109	132.7403
Flurazepam	Diazepam-D5 ISTD	6.200	1088305	261142	4.1675	109.8382
Nitrazepam	Clonazepam-D4 ISTD	6.957	193675	215275	0.8997	99.9920
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.128	10337	26070	0.3965	110.1561
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.170	34456	153380	0.2246	96.0331
Nordiazepam	Nordiazepam-D5 ISTD	7.472	173451	153380	1.1309	94.5448
Oxazepam	Nordiazepam-D5 ISTD	7.345	253816	153380	1.6548	96.3624
Lorazepam	Nordiazepam-D5 ISTD	7.686	44043	153380	0.2871	88.7548
Clonazepam	Clonazepam-D4 ISTD	7.620	150438	215275	0.6988	99.9691
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.773	62454	26070	2.3956	96.1417
Flunitrazepam	Clonazepam-D4 ISTD	8.167	366431	215275	1.7022	102.0020
Temazepam	Temazepam-D5 ISTD	8.480	517730	561980	0.9213	96.2314
Diazepam	Diazepam-D5 ISTD	9.133	300921	261142	1.1523	99.6257

ISP FORENSICS

Pocatello

Benzodiazepine Analysis Report

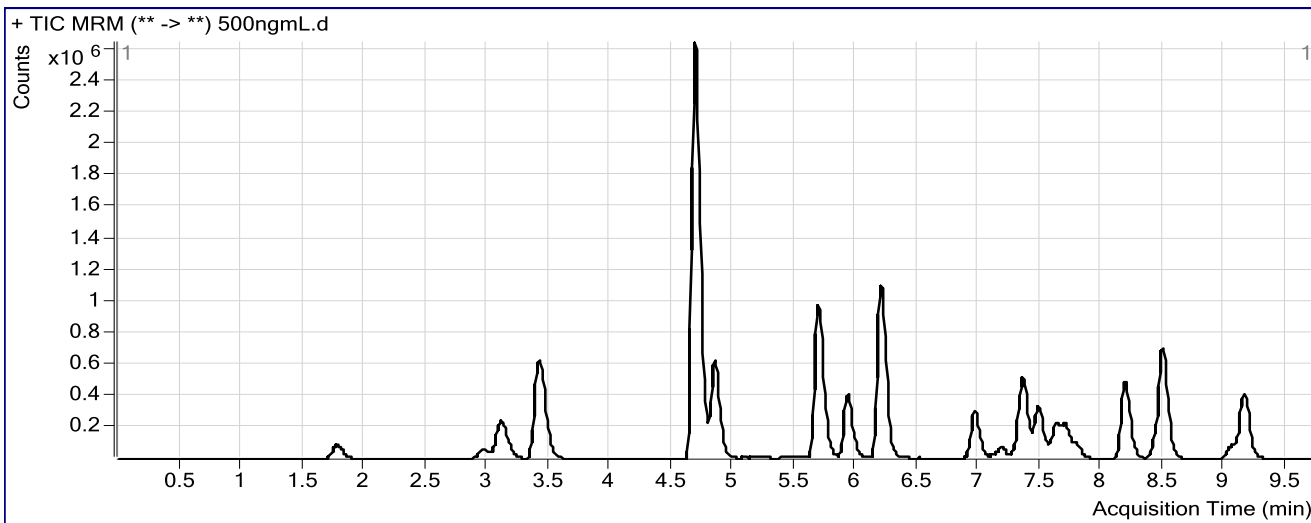
CS

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2388 Urine 051218 CS\QuantResults\am 13 worklist 2388 urin		
Analysis Time	5/15/2018 4:44 PM	Analyst Name	ISPUser
Report Time	5/15/2018 4:46 PM	Reporter Name	ISPUser
Last Calib Update	5/15/2018 4:44 PM	Batch State	Processed

Analysis Info

Acq Time	2018-05-12 11:45	Data File	500ngmL.d
Sample Type	Calibration	Sample Name	500ngmL
Dilution	1	Acq Method	Benzos_Z_Drugs_ACN_FA_ISP_2017-1.m
Position	P1-A6	Sample Info	Worklist 2388
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	1.781	383677	318655	1.2041	537.1944
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.121	1170096	318655	3.6720	491.8527
zopiclone	Nordiazepam-D5 ISTD	3.424	2180351	135267	16.1188	520.3219
zolpidem	Nordiazepam-D5 ISTD	4.688	10044771	135267	74.2586	493.3835
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.851	2062554	135267	15.2480	531.2466
quetiapine	Temazepam-D5 ISTD	5.690	3007329	524711	5.7314	424.1069
Midazolam	Clonazepam-D4 ISTD	5.928	1628398	197376	8.2502	557.2468
Flurazepam	Diazepam-D5 ISTD	6.192	4629279	249628	18.5447	478.8719
Nitrazepam	Clonazepam-D4 ISTD	6.965	972216	197376	4.9257	526.5742
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.137	47524	25826	1.8401	500.0716
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.178	186113	135267	1.3759	546.1512
Nordiazepam	Nordiazepam-D5 ISTD	7.481	921339	135267	6.8112	542.2661
Oxazepam	Nordiazepam-D5 ISTD	7.353	1286035	135267	9.5073	532.0782
Lorazepam	Nordiazepam-D5 ISTD	7.703	226566	135267	1.6749	493.6508
Clonazepam	Clonazepam-D4 ISTD	7.628	723064	197376	3.6634	513.1889
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.790	359927	25826	13.9364	549.5742
Flunitrazepam	Clonazepam-D4 ISTD	8.184	1812354	197376	9.1822	530.3052
Temazepam	Temazepam-D5 ISTD	8.488	2613653	524711	4.9811	497.3556
Diazepam	Diazepam-D5 ISTD	9.148	1550001	249628	6.2093	520.4968