










Worklist: 2641

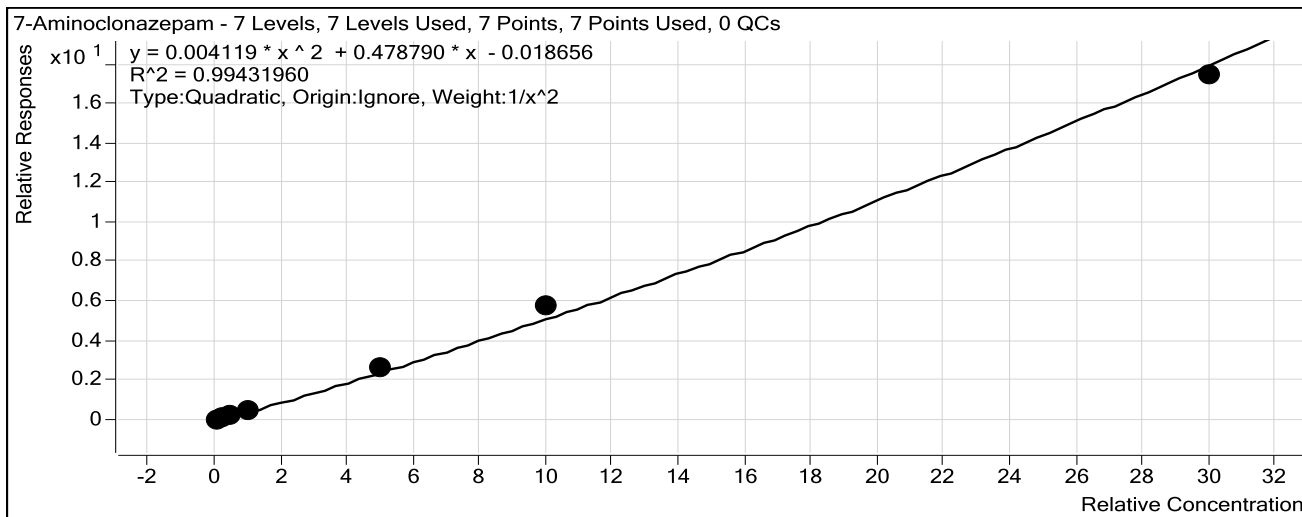
<u>LAB_CASE</u>	<u>ITEM</u>	<u>TASK_ID</u>	<u>DESCRIPTION</u>	
M2018-3615	3	124406	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-3819	4	124407	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-3905	3	124395	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
M2018-3988	3	124400	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-1877	1	124408	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2103	1	124402	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2175	1	124403	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2248	1	124404	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	
P2018-2261	1	124405	AM 13 Urine LCMS-QQQ Benzodiazepines and ;	

Glucuronide negative control failed to inject and was reinjected on 08-20-18. *cg*

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 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	10.4	104.5
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.0	91.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.4	94.8
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.5	96.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	526.1	105.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1095.7	109.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2911.4	97.0

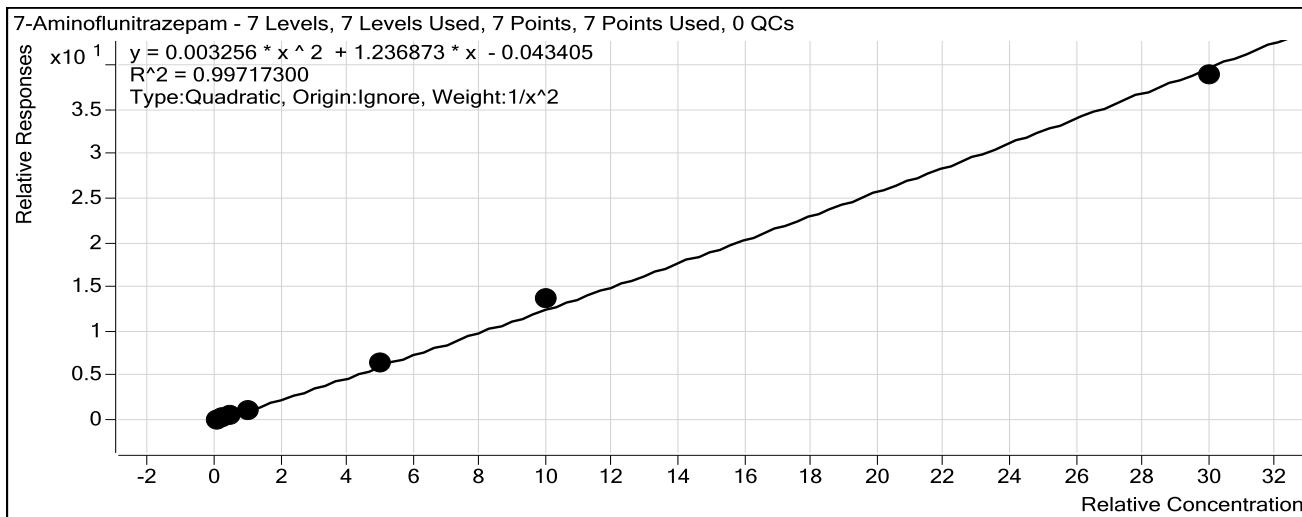
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

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



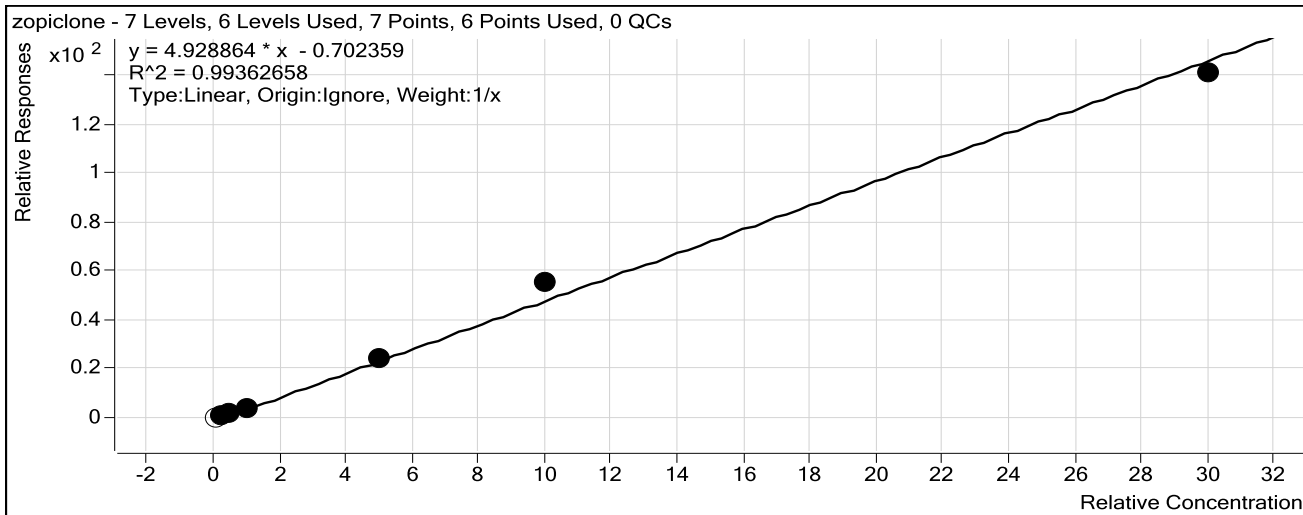
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.2	101.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.9	99.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.9	93.9
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.3	96.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	519.6	103.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1071.0	107.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2923.6	97.5

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 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 type="checkbox"/>	10	18.8	188.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.9	111.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.2	90.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	88.8	88.8
500 ng/mL	5	<input checked="" type="checkbox"/>	500	497.4	99.5
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1140.1	114.0
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2875.6	95.9

No samples can be called inconclusive for this compound.

CS

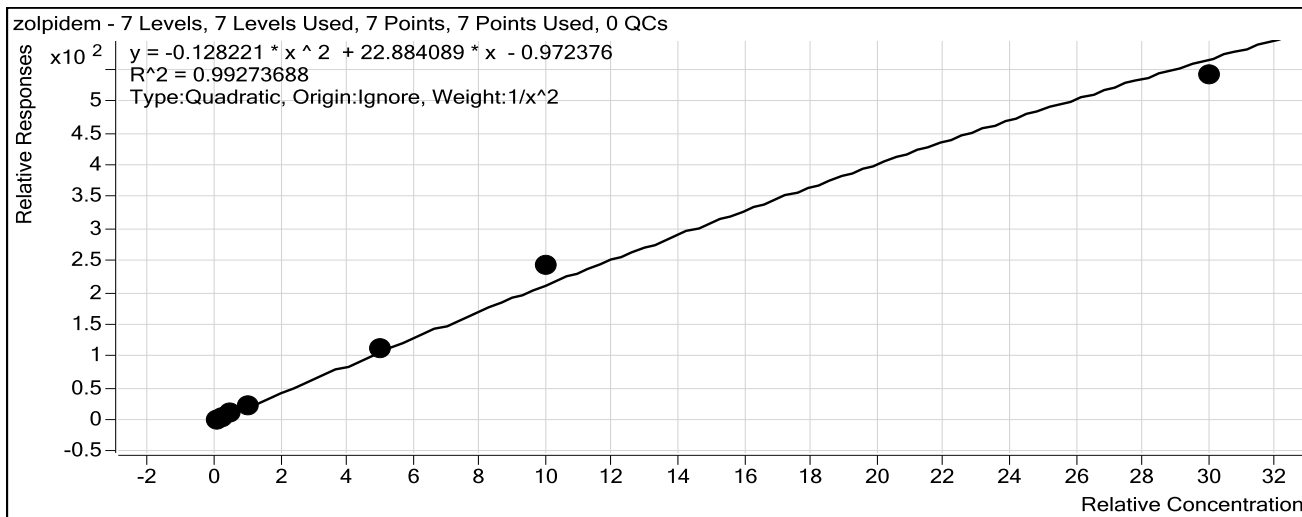
ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 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	10.4	104.4
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.8	91.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.5	95.0
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.5	99.5
500 ng/mL	5	<input checked="" type="checkbox"/>	500	508.6	101.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1141.0	114.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2811.0	93.7

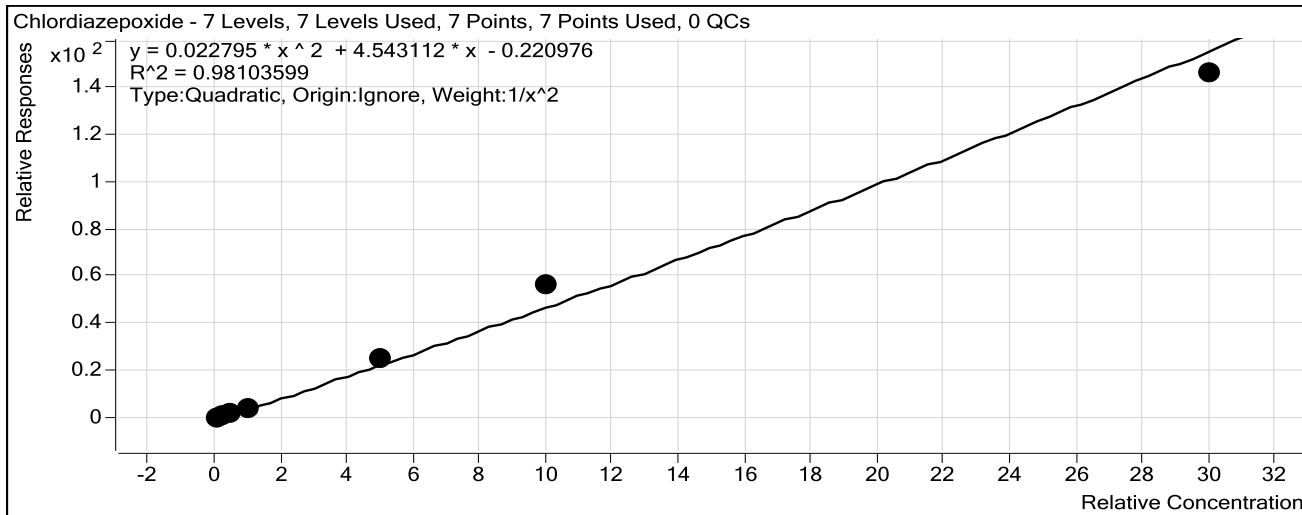
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

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



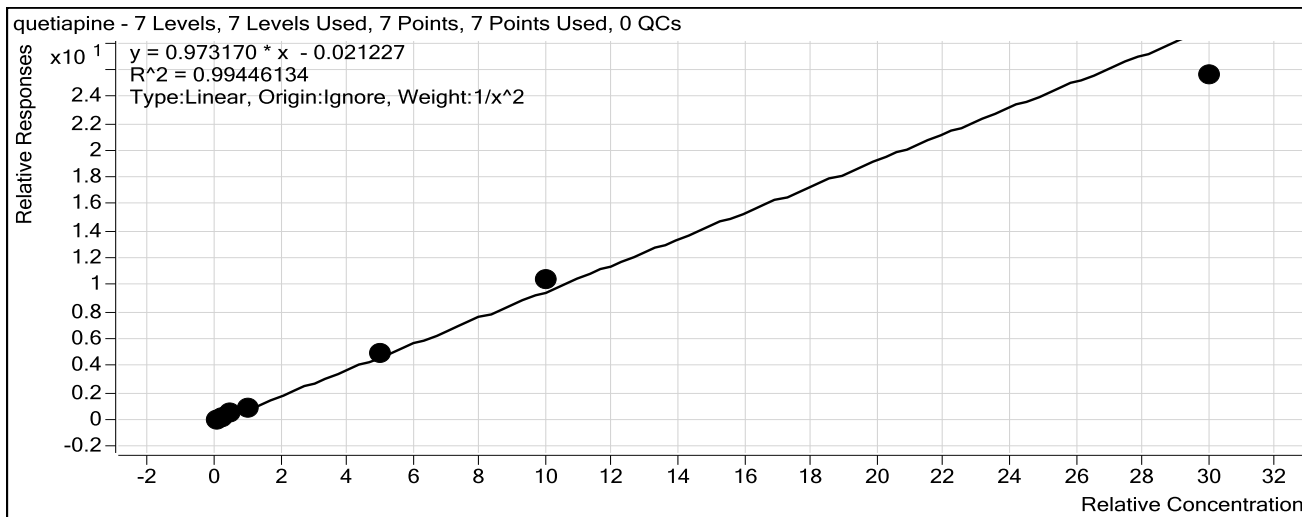
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.8	108.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.3	85.4
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.7	89.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	95.1	95.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	550.1	110.0
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1174.8	117.5
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2819.3	94.0

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

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

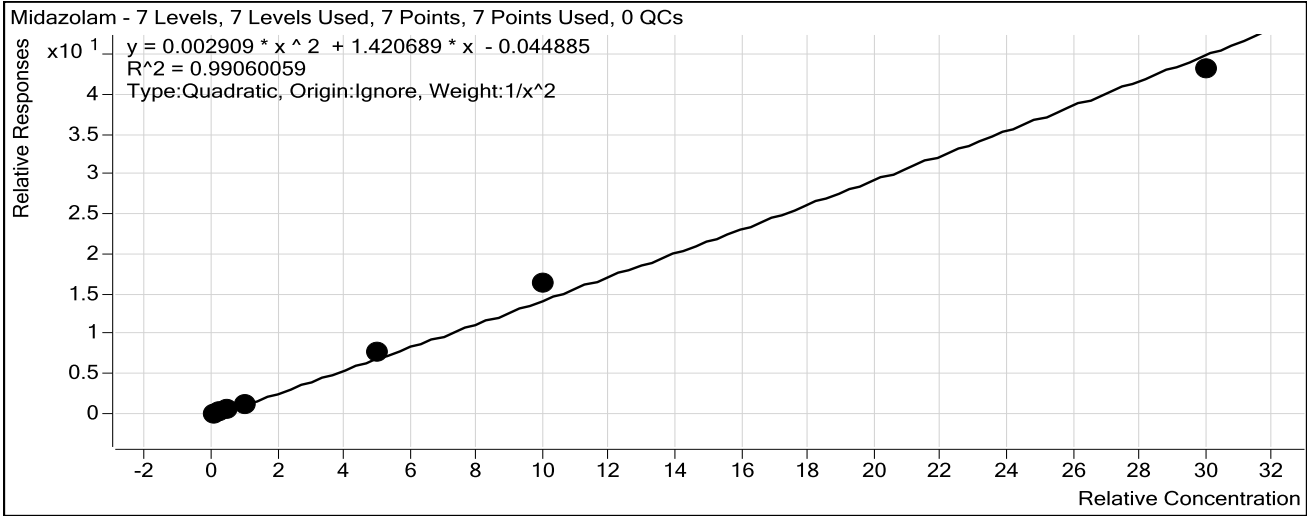


Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.0	100.1
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.4	97.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	52.0	104.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	99.0	99.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	518.3	103.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1078.5	107.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2627.5	87.6

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

Target Compound Midazolam
Internal Standard Clonazepam-D4 ISTD



Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input checked="" type="checkbox"/>	10	10.1	101.5
25 ngmL	2	<input checked="" type="checkbox"/>	25	25.0	100.2
50ngmL	3	<input checked="" type="checkbox"/>	50	49.2	98.3
100 ngmL	4	<input checked="" type="checkbox"/>	100	85.6	85.6
500ngmL	5	<input checked="" type="checkbox"/>	500	531.4	106.3
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	1124.1	112.4
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	2869.3	95.6

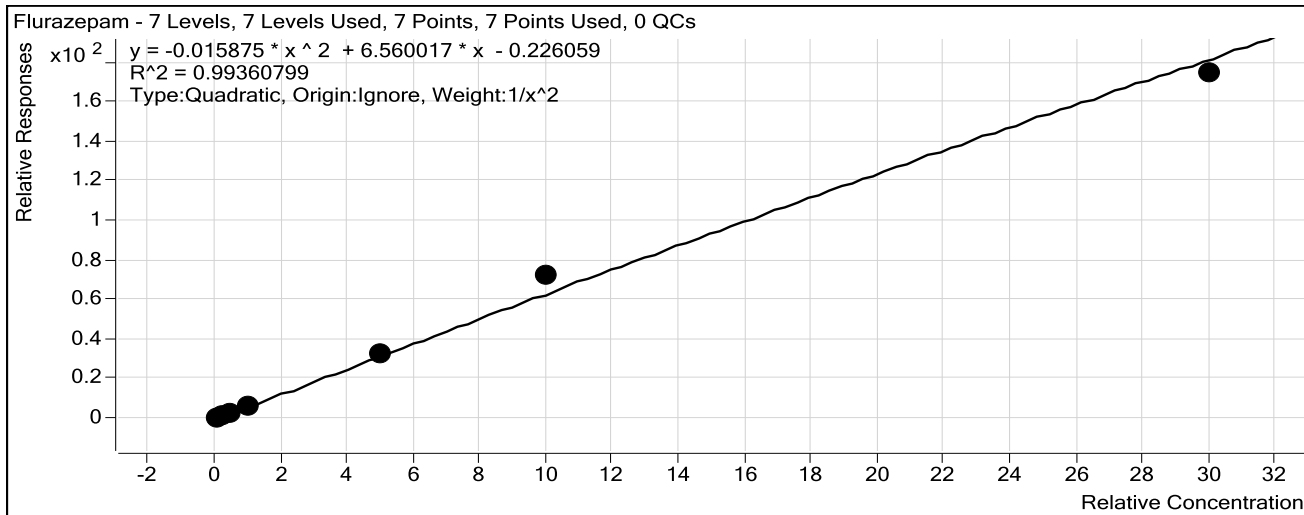
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

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



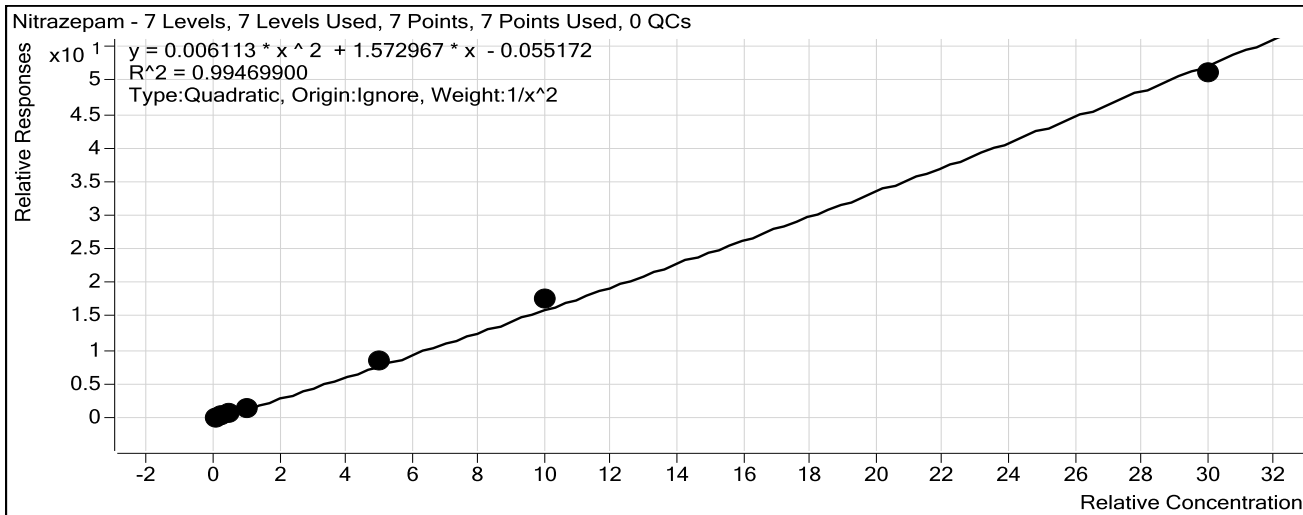
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	100.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.5	101.9
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.8	95.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	92.6	92.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	499.1	99.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1142.0	114.2
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2854.6	95.2

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

Target Compound Nitrazepam
Internal Standard Clonazepam-D4 ISTD



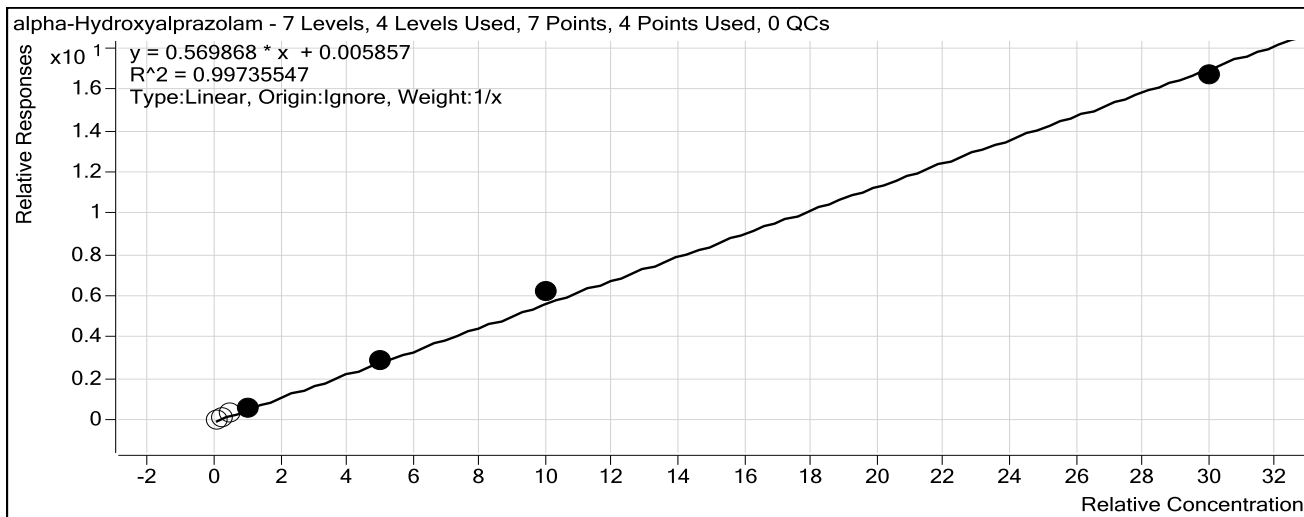
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ngmL	1	<input checked="" type="checkbox"/>	10	10.1	100.5
25 ngmL	2	<input checked="" type="checkbox"/>	25	25.7	102.8
50ngmL	3	<input checked="" type="checkbox"/>	50	48.2	96.4
100 ngmL	4	<input checked="" type="checkbox"/>	100	89.1	89.1
500ngmL	5	<input checked="" type="checkbox"/>	500	533.3	106.7
1000 ngmL	6	<input checked="" type="checkbox"/>	1000	1071.4	107.1
3000 ngmL	7	<input checked="" type="checkbox"/>	3000	2918.9	97.3

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 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 type="checkbox"/>	10	4.9	49.2
25 ng/mL	2	<input type="checkbox"/>	25	21.4	85.7
50 ng/mL	3	<input type="checkbox"/>	50	50.6	101.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	94.9	94.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	496.3	99.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1083.0	108.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2925.8	97.5

Limit of confirmation for this compound (for this run) is 100ng/mL. CS

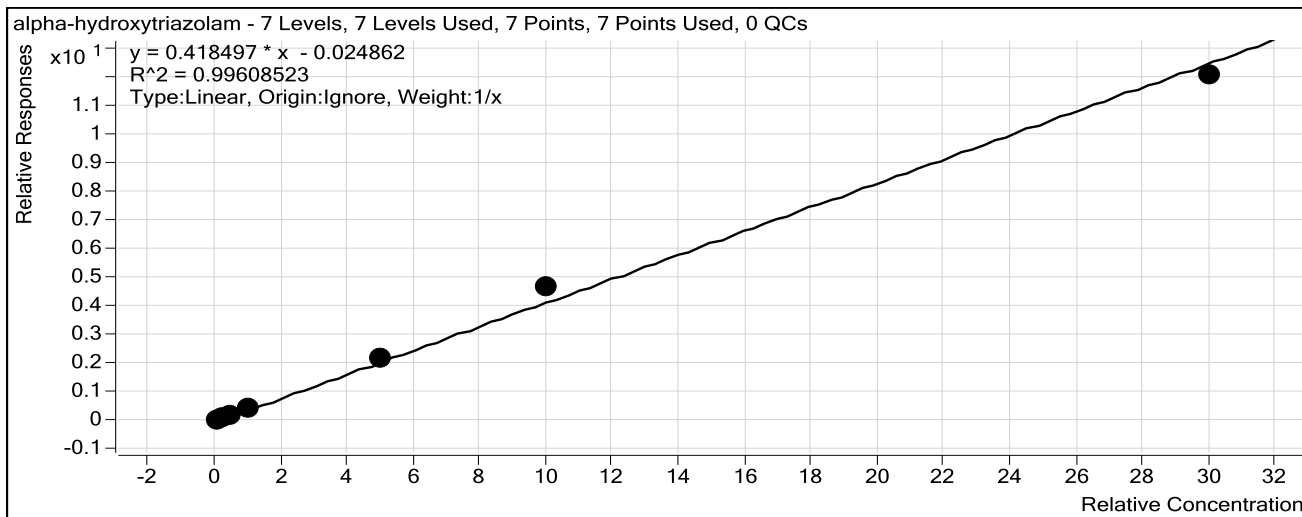
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 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	10.4	104.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.9	87.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	48.8	97.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	100.3	100.3
500 ng/mL	5	<input checked="" type="checkbox"/>	500	515.8	103.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1107.7	110.8
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2880.1	96.0

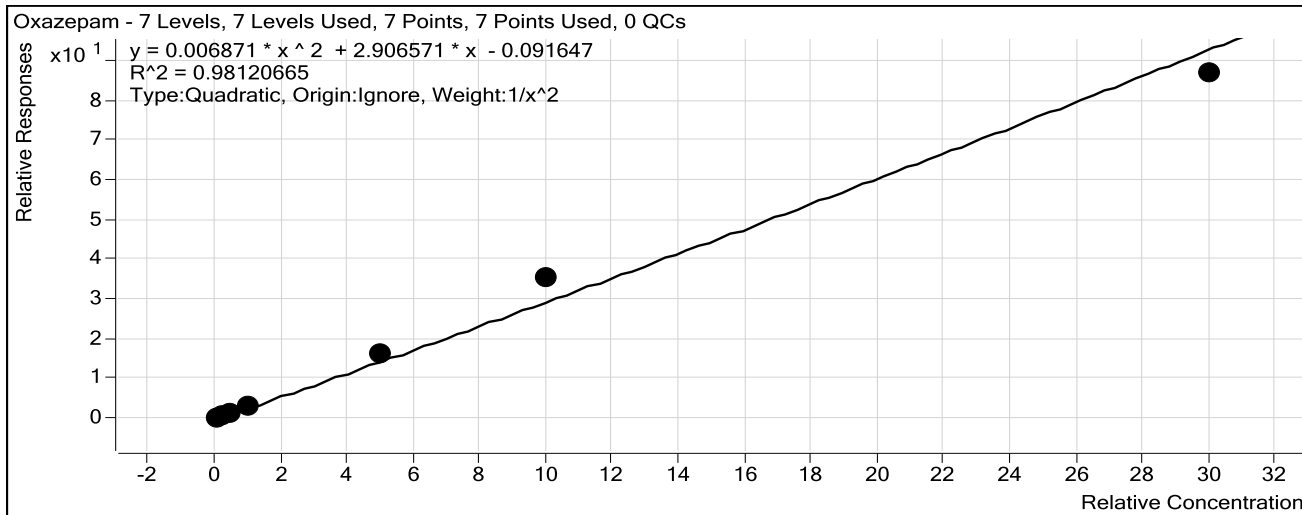
ISP Forensics Calibration Curve Report

g

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 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	10.8	107.6
25 ng/mL	2	<input checked="" type="checkbox"/>	25	21.9	87.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	43.3	86.6
100 ng/mL	4	<input checked="" type="checkbox"/>	100	97.6	97.6
500 ng/mL	5	<input checked="" type="checkbox"/>	500	544.1	108.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1183.0	118.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2801.1	93.4

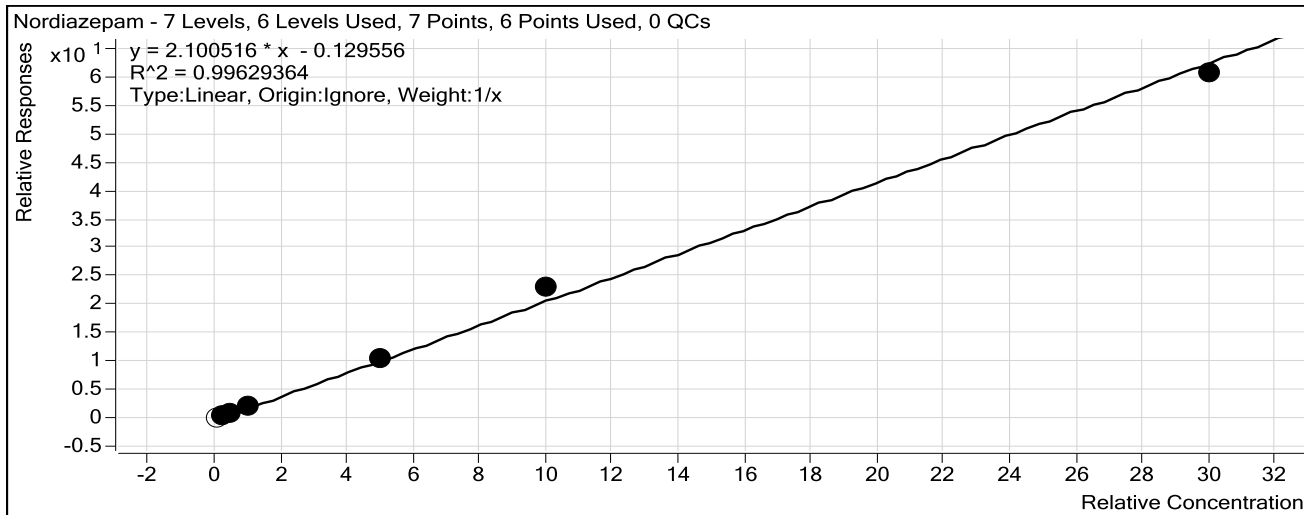
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 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 type="checkbox"/>	10	11.1	111.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	26.0	104.1
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.9	91.7
100 ng/mL	4	<input checked="" type="checkbox"/>	100	96.1	96.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	504.2	100.8
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1106.7	110.7
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2896.0	96.5

No samples can be reported as inconclusive for this compound. CS

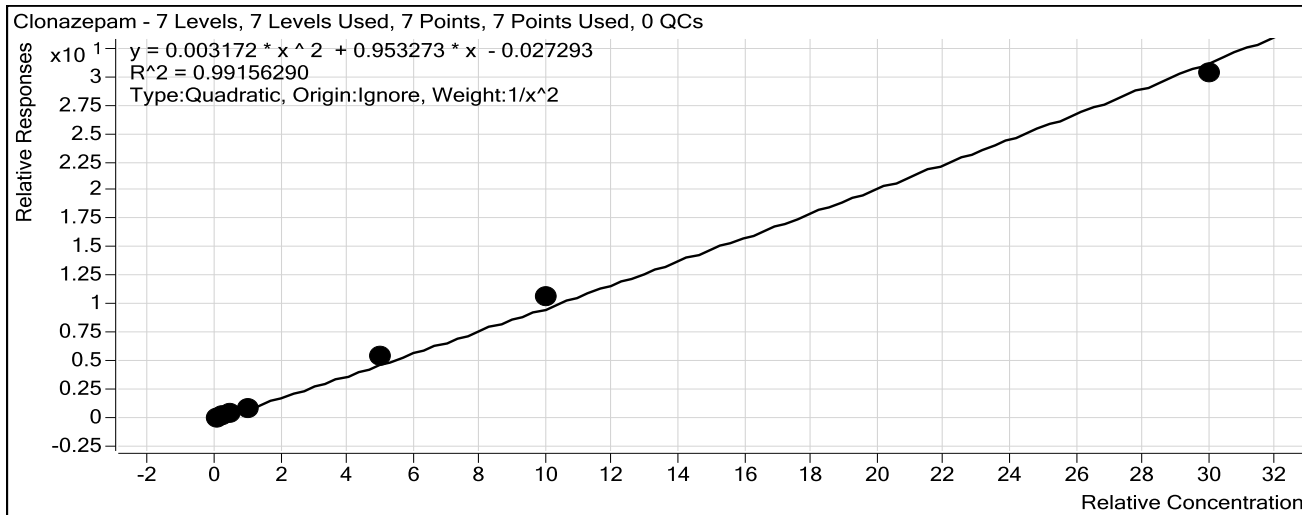
ISP Forensics Calibration Curve Report

Cg

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

Target Compound *Clonazepam*
Internal Standard *Clonazepam-D4 ISTD*



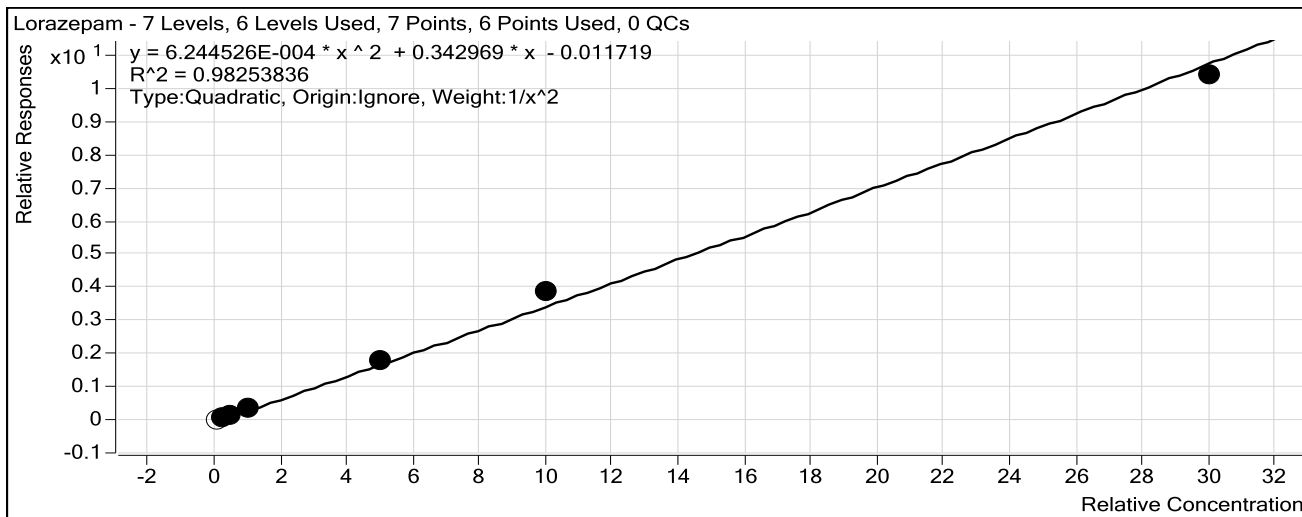
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	10.1	101.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	25.4	101.7
50 ng/mL	3	<input checked="" type="checkbox"/>	50	47.6	95.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	86.7	86.7
500 ng/mL	5	<input checked="" type="checkbox"/>	500	553.3	110.7
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1076.2	107.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2898.6	96.6

cg

ISP Forensics Calibration Curve Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 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 type="checkbox"/>	10	7.7	77.2
25 ng/mL	2	<input checked="" type="checkbox"/>	25	27.4	109.8
50 ng/mL	3	<input checked="" type="checkbox"/>	50	40.2	80.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	98.0	98.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	525.9	105.2
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1102.5	110.3
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2888.5	96.3

No samples can be reported as inconclusive for this compound.

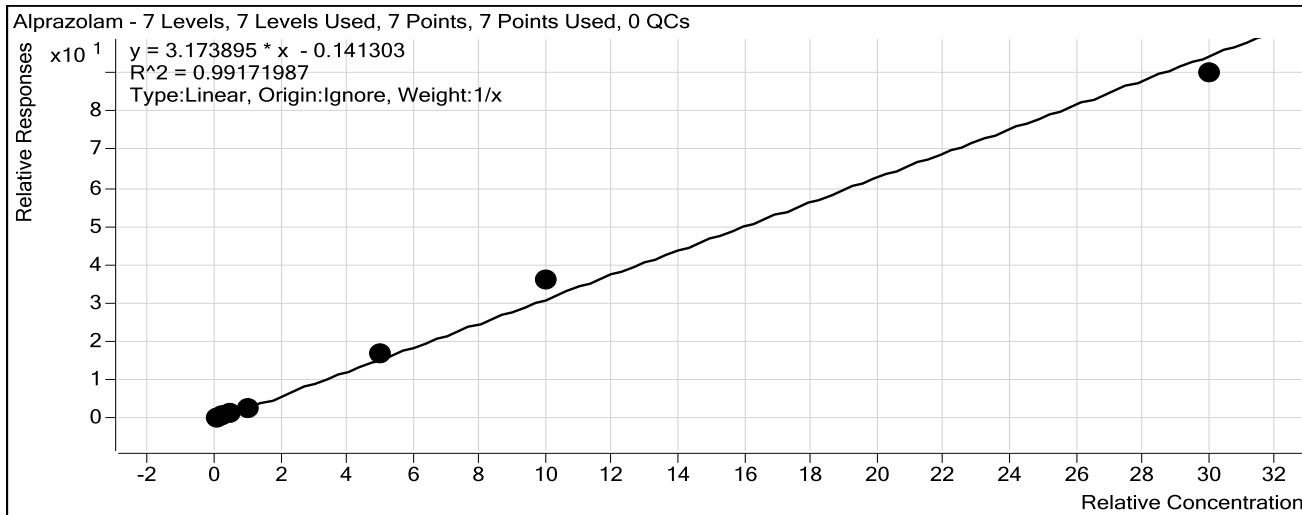
cg

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/21/2018 7:13 AM **Analyst Name** ISP TOX

Target Compound Alprazolam
Internal Standard alphahydroxyalprazolam-D5 ISTD



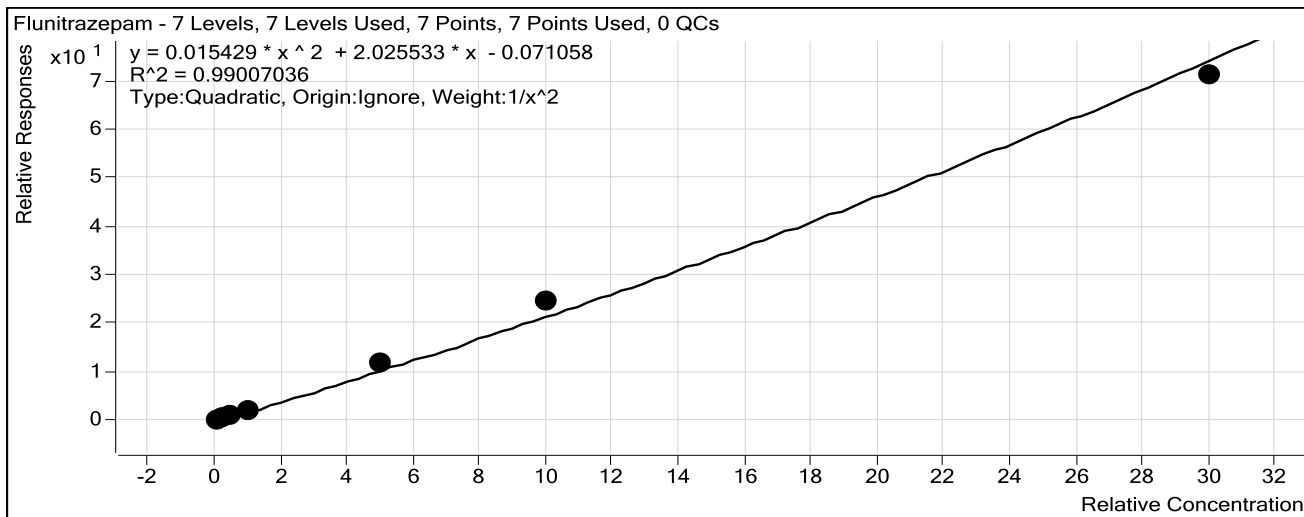
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	11.0	109.8
25 ng/mL	2	<input checked="" type="checkbox"/>	25	22.5	90.2
50 ng/mL	3	<input checked="" type="checkbox"/>	50	51.6	103.1
100 ng/mL	4	<input checked="" type="checkbox"/>	100	81.1	81.1
500 ng/mL	5	<input checked="" type="checkbox"/>	500	531.6	106.3
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1148.7	114.9
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2838.5	94.6

ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 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	10.3	103.3
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.3	97.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	46.6	93.2
100 ng/mL	4	<input checked="" type="checkbox"/>	100	88.2	88.2
500 ng/mL	5	<input checked="" type="checkbox"/>	500	549.3	109.9
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1113.9	111.4
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2882.8	96.1

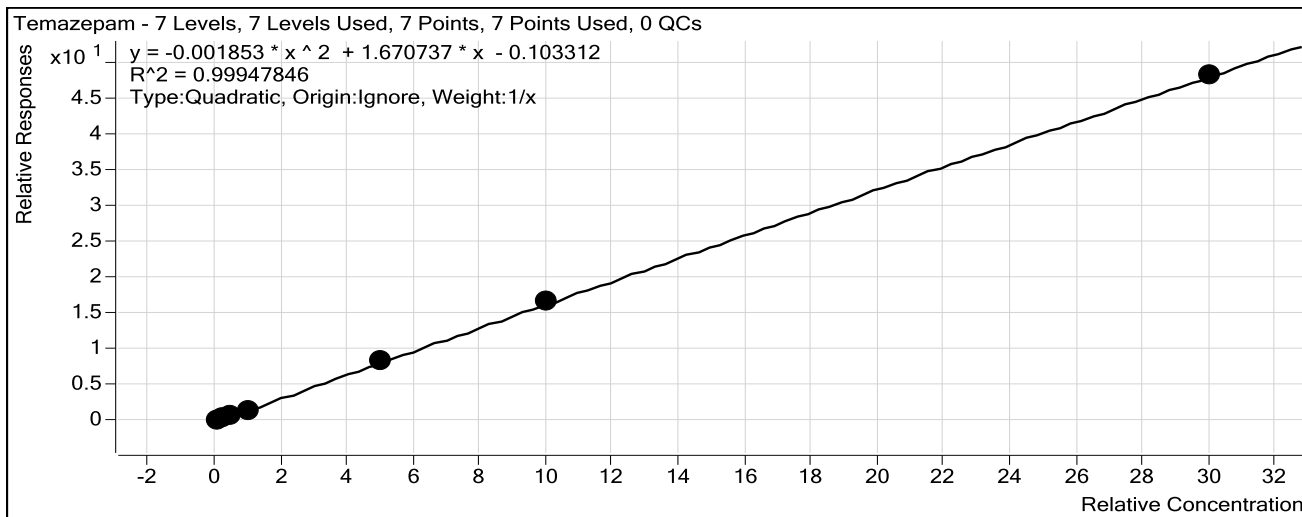
ISP Forensics Calibration Curve Report

CS

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13
worklist 2641 081718 CS.batch.bin

Last Calib Update 8/20/2018 12:41 PM **Analyst Name** ISP TOX

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



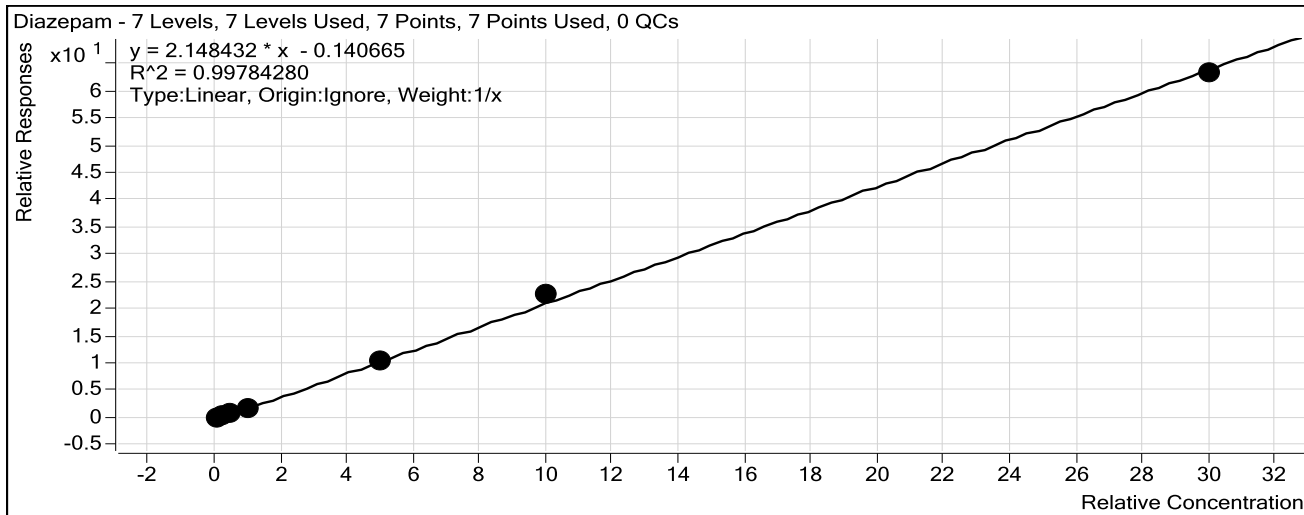
Sample	Level	Enabled	Exp Conc	Final Conc	Accuracy
10 ng/mL	1	<input checked="" type="checkbox"/>	10	12.2	121.9
25 ng/mL	2	<input checked="" type="checkbox"/>	25	23.7	94.6
50 ng/mL	3	<input checked="" type="checkbox"/>	50	45.7	91.5
100 ng/mL	4	<input checked="" type="checkbox"/>	100	90.0	90.0
500 ng/mL	5	<input checked="" type="checkbox"/>	500	502.8	100.6
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1016.3	101.6
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2994.2	99.8

ISP Forensics Calibration Curve Report

CJ

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 081718 CS.batch.bin
Last Calib Update 8/20/2018 12:41 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	12.4	123.7
25 ng/mL	2	<input checked="" type="checkbox"/>	25	24.3	97.3
50 ng/mL	3	<input checked="" type="checkbox"/>	50	44.2	88.4
100 ng/mL	4	<input checked="" type="checkbox"/>	100	84.9	84.9
500 ng/mL	5	<input checked="" type="checkbox"/>	500	502.0	100.4
1000 ng/mL	6	<input checked="" type="checkbox"/>	1000	1070.8	107.1
3000 ng/mL	7	<input checked="" type="checkbox"/>	3000	2946.3	98.2

ISP FORENSICS

Pocatello

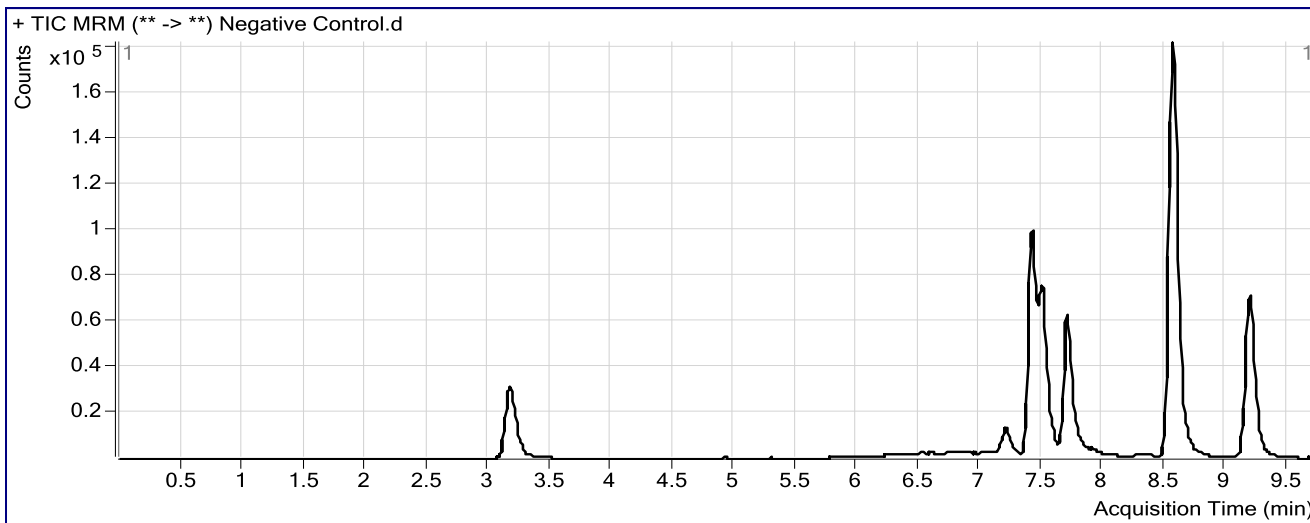
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 workli		
Analysis Time	8/20/2018 12:41 PM	Analyst Name	ISPUser
Report Time	8/20/2018 12:44 PM	Reporter Name	ISPUser
Last Calib Update	8/20/2018 12:41 PM	Batch State	Processed

Analysis Info

Acq Time	2018-08-17 18:14	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 2641
Inj Vol	-1	Comment	AM 13 Benzo and Z by LCQQQ

Sample Chromatogram



CS

ISP FORENSICS

Pocatello

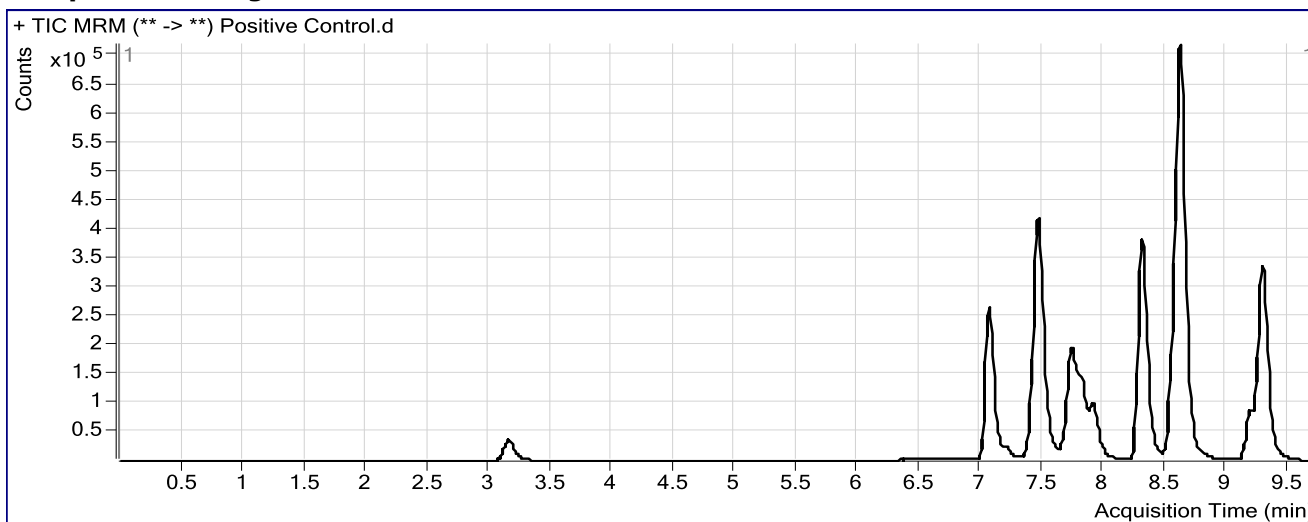
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817		
Analysis Time	8/20/2018 12:41 PM	Analyst Name	ISPUser
Report Time	8/20/2018 12:44 PM	Reporter Name	ISPUser
Last Calib Update	8/20/2018 12:41 PM	Batch State	Processed

Analysis Info

Acq Time	2018-08-17 17:59	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	7.058	885288	237584	3.7262	238.1931
Oxazepam	Nordiazepam-D5 ISTD	7.463	996374	162146	6.1449	213.4899
Clonazepam	Clonazepam-D4 ISTD	7.738	542301	237584	2.2826	240.3853
Lorazepam	Nordiazepam-D5 ISTD	7.813	110024	162146	0.6786	200.5309
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.907	243932	48271	5.0534	164.9989
Flunitrazepam	Clonazepam-D4 ISTD	8.302	1440111	237584	6.0615	296.0838
Temazepam	Temazepam-D5 ISTD	8.613	2881314	802525	3.5903	221.6219
Diazepam	Diazepam-D5 ISTD	9.282	1315235	277322	4.7426	227.2954

CS

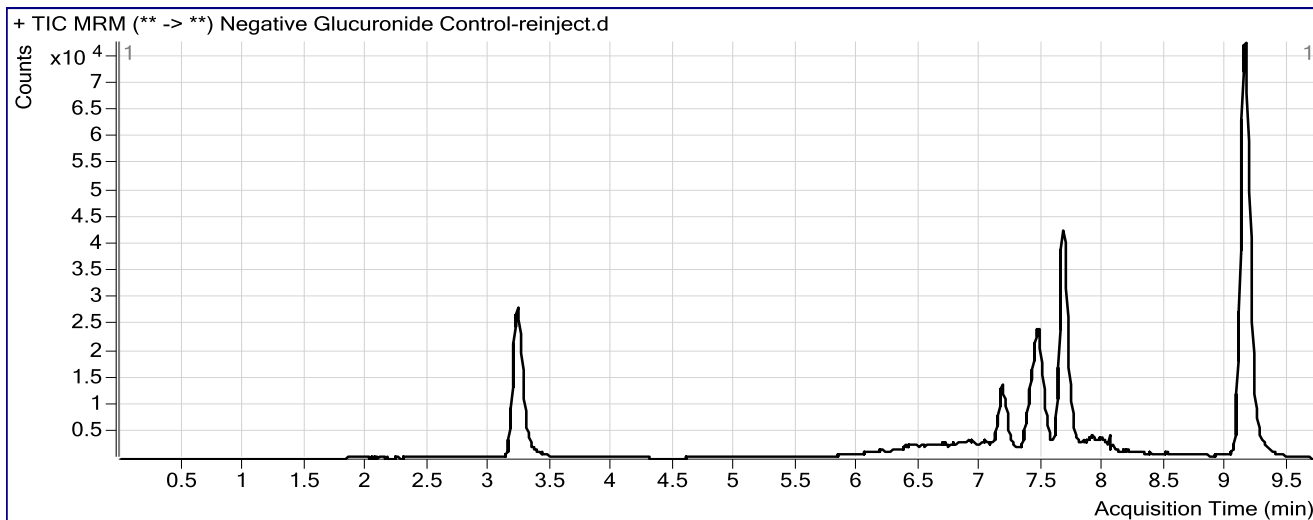
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:45 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-20 10:13 **Data File** Negative Glucuronide Control-reinject.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 2641
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	7.420	26611	37903	0.7021	27.2904

CS

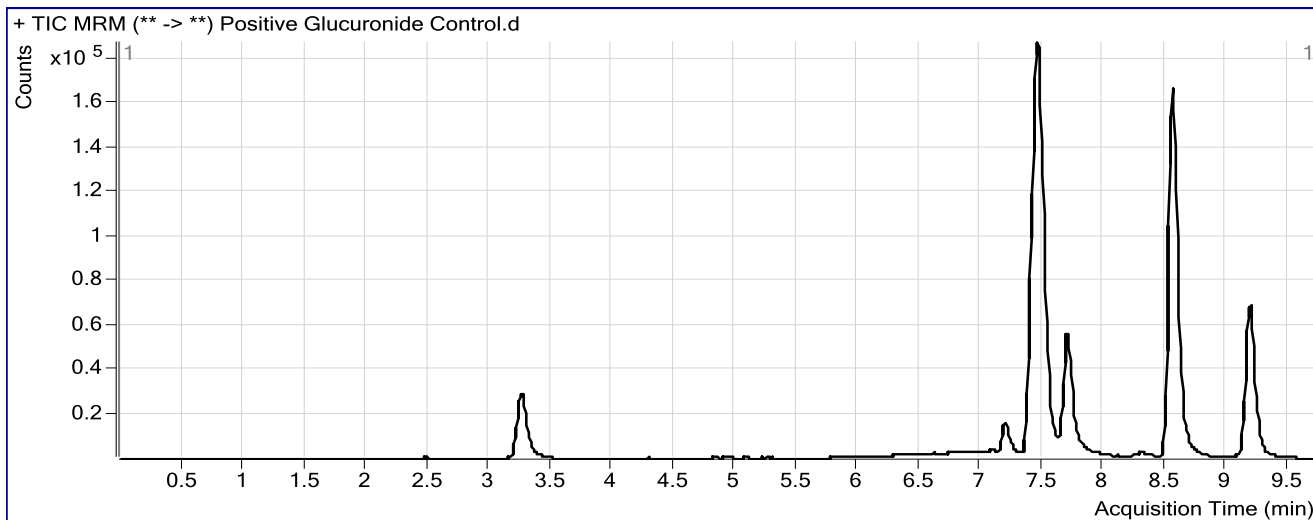
ISP FORENSICS Pocatello Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:44 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-17 17:28 **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 2641
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	7.463	398235	135615	2.9365	103.9274

CS

ISP FORENSICS

Pocatello

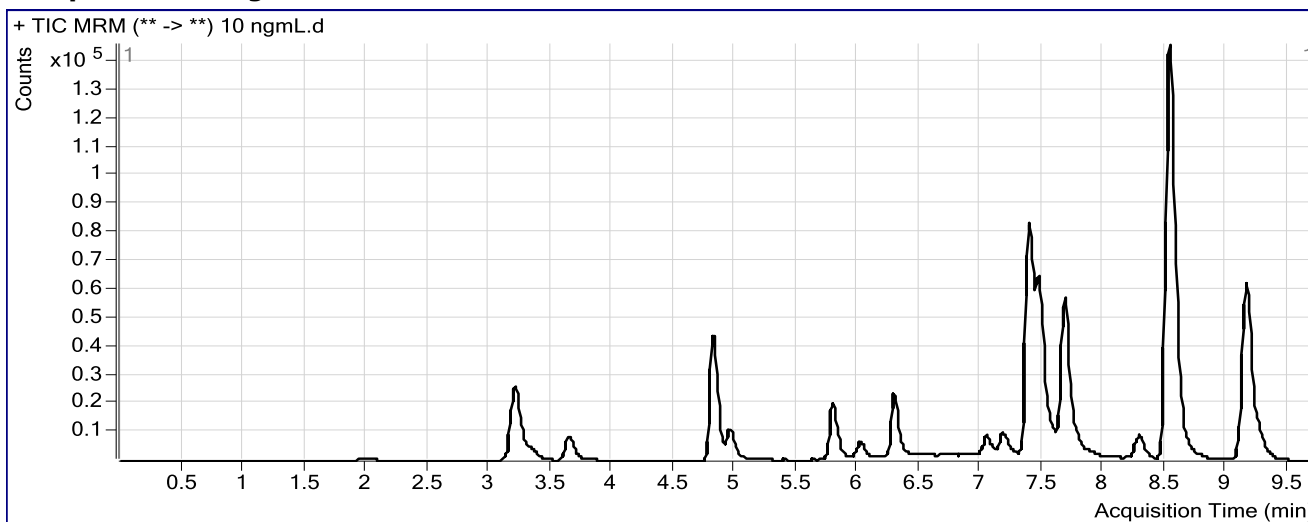
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817		
Analysis Time	8/20/2018 12:41 PM	Analyst Name	ISPUser
Report Time	8/20/2018 12:43 PM	Reporter Name	ISPUser
Last Calib Update	8/20/2018 12:41 PM	Batch State	Processed

Analysis Info

Acq Time	2018-08-17 15:23	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 2641
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	1.997	4015	127832	0.0314	10.4473
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.347	10514	127832	0.0823	10.1566
zopiclone	Nordiazepam-D5 ISTD	3.650	26185	116133	0.2255	18.8245
zolpidem	Nordiazepam-D5 ISTD	4.823	164372	116133	1.4154	10.4402
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.968	31409	116133	0.2705	10.8112
quetiapine	Temazepam-D5 ISTD	5.791	46977	616833	0.0762	10.0071
Midazolam	Clonazepam-D4 ISTD	6.021	20917	210670	0.0993	10.1462
Flurazepam	Diazepam-D5 ISTD	6.284	90032	207160	0.4346	10.0735
Nitrazepam	Clonazepam-D4 ISTD	7.041	21695	210670	0.1030	10.0505
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.213	980	28922	0.0339	4.9200
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.246	2183	116133	0.0188	10.4333
Oxazepam	Nordiazepam-D5 ISTD	7.429	25674	116133	0.2211	10.7563
Nordiazepam	Nordiazepam-D5 ISTD	7.574	12092	116133	0.1041	11.1247
Clonazepam	Clonazepam-D4 ISTD	7.713	14602	210670	0.0693	10.1307
Lorazepam	Nordiazepam-D5 ISTD	7.762	1716	116133	0.0148	7.7246
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.865	5991	28922	0.2071	11.1710
Flunitrazepam	Clonazepam-D4 ISTD	8.277	29150	210670	0.1384	10.3312
Temazepam	Temazepam-D5 ISTD	8.588	61847	616833	0.1003	12.1865
Diazepam	Diazepam-D5 ISTD	9.257	25929	207160	0.1252	12.3731

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ISP FORENSICS

Pocatello

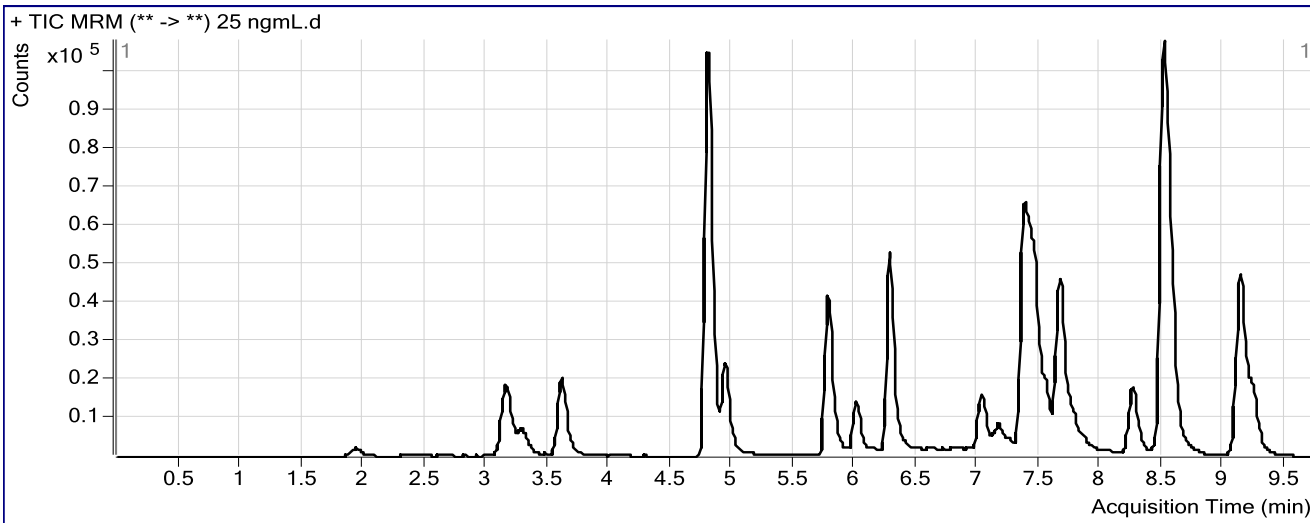
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:43 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-17 15:38 **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 2641
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	1.939	8614	94189	0.0915	22.9514
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.296	24974	94189	0.2652	24.9302
zopiclone	Nordiazepam-D5 ISTD	3.608	62808	93663	0.6706	27.8550
zolpidem	Nordiazepam-D5 ISTD	4.807	397094	93663	4.2396	22.8047
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.943	70202	93663	0.7495	21.3391
quetiapine	Temazepam-D5 ISTD	5.774	96742	446562	0.2166	24.4423
Midazolam	Clonazepam-D4 ISTD	6.004	46365	149016	0.3111	25.0473
Flurazepam	Diazepam-D5 ISTD	6.276	213242	147628	1.4445	25.4808
Nitrazepam	Clonazepam-D4 ISTD	7.024	52064	149016	0.3494	25.6938
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.187	2742	21425	0.1280	21.4283
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.246	6275	93663	0.0670	21.9487
Oxazepam	Nordiazepam-D5 ISTD	7.412	51033	93663	0.5449	21.8876
Nordiazepam	Nordiazepam-D5 ISTD	7.548	39053	93663	0.4170	26.0181
Clonazepam	Clonazepam-D4 ISTD	7.687	32098	149016	0.2154	25.4372
Lorazepam	Nordiazepam-D5 ISTD	7.771	7724	93663	0.0825	27.4483
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.848	12299	21425	0.5741	22.8175
Flunitrazepam	Clonazepam-D4 ISTD	8.252	62993	149016	0.4227	24.3328
Temazepam	Temazepam-D5 ISTD	8.563	130333	446562	0.2919	23.6586
Diazepam	Diazepam-D5 ISTD	9.232	56366	147628	0.3818	24.3189

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Pocatello

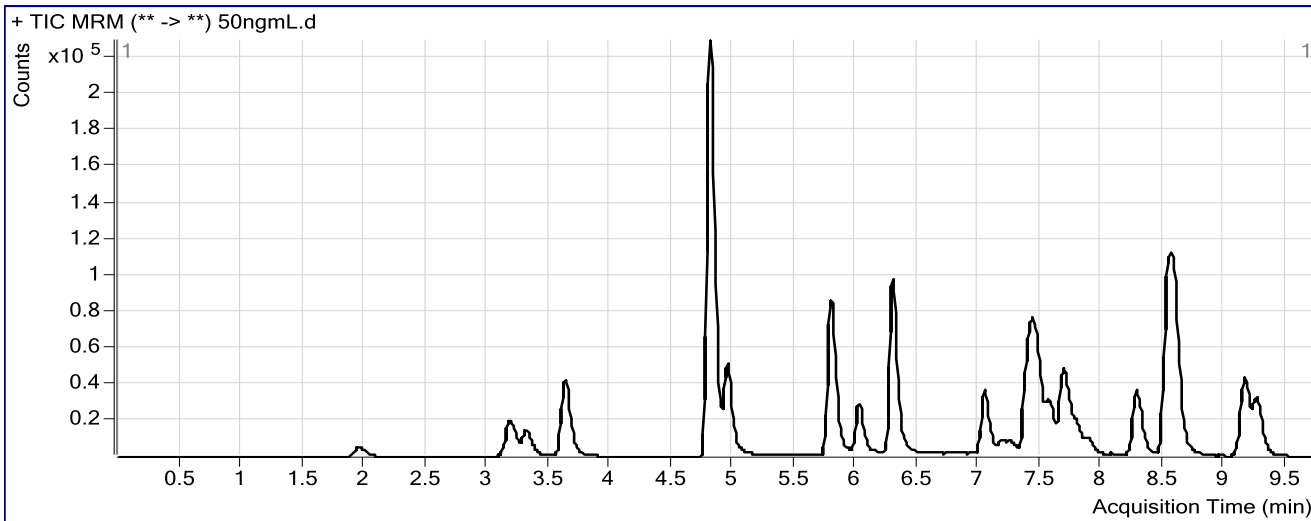
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:43 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-17 15:54 **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 2641
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	1.964	21868	104513	0.2092	47.4052
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.330	56213	104513	0.5379	46.9362
zopiclone	Nordiazepam-D5 ISTD	3.633	131266	85983	1.5266	45.2234
zolpidem	Nordiazepam-D5 ISTD	4.815	848750	85983	9.8711	47.5107
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.951	155930	85983	1.8135	44.6810
quetiapine	Temazepam-D5 ISTD	5.791	204854	422316	0.4851	52.0259
Midazolam	Clonazepam-D4 ISTD	6.021	99565	152154	0.6544	49.1697
Flurazepam	Diazepam-D5 ISTD	6.292	406696	139988	2.9052	47.7881
Nitrazepam	Clonazepam-D4 ISTD	7.041	107175	152154	0.7044	48.1976
alpha-Hydroxyalprazolam	alphanhydroxyalprazolam-D5 ISTD	7.246	5254	17876	0.2939	50.5525
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.271	15436	85983	0.1795	48.8381
Oxazepam	Nordiazepam-D5 ISTD	7.437	100428	85983	1.1680	43.2934
Nordiazepam	Nordiazepam-D5 ISTD	7.574	71713	85983	0.8340	45.8737
Clonazepam	Clonazepam-D4 ISTD	7.713	65018	152154	0.4273	47.6137
Lorazepam	Nordiazepam-D5 ISTD	7.796	10863	85983	0.1263	40.2256
Alprazolam	alphanhydroxyalprazolam-D5 ISTD	7.882	26725	17876	1.4950	52.0489
Flunitrazepam	Clonazepam-D4 ISTD	8.269	133283	152154	0.8760	46.5893
Temazepam	Temazepam-D5 ISTD	8.588	278906	422316	0.6604	45.7355
Diazepam	Diazepam-D5 ISTD	9.257	113187	139988	0.8085	44.1816

CS

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Pocatello

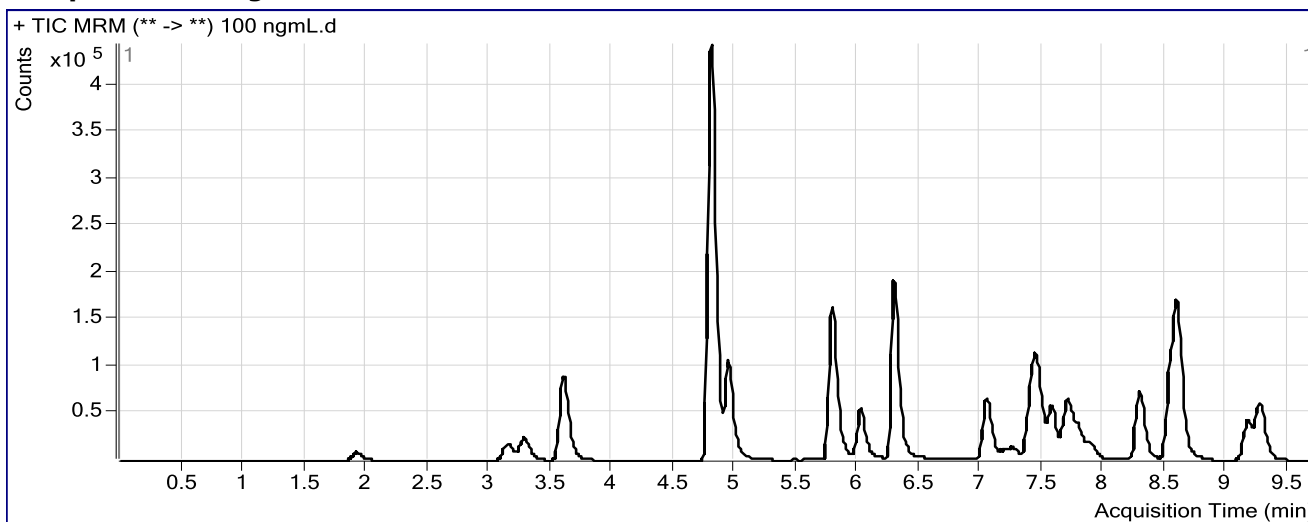
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:43 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-17 16:10 **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 2641
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	1.922	40664	90917	0.4473	96.5114
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.288	104620	90917	1.1507	96.2989
zopiclone	Nordiazepam-D5 ISTD	3.599	284395	77405	3.6741	88.7926
zolpidem	Nordiazepam-D5 ISTD	4.807	1678009	77405	21.6782	99.5348
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.951	319087	77405	4.1223	95.1468
quetiapine	Temazepam-D5 ISTD	5.782	392583	416623	0.9423	99.0089
Midazolam	Clonazepam-D4 ISTD	6.021	190179	162108	1.1732	85.5866
Flurazepam	Diazepam-D5 ISTD	6.292	810652	138948	5.8342	92.5892
Nitrazepam	Clonazepam-D4 ISTD	7.041	219009	162108	1.3510	89.0881
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	11685	21371	0.5468	94.9165
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.262	30557	77405	0.3948	100.2715
Oxazepam	Nordiazepam-D5 ISTD	7.437	213011	77405	2.7519	97.6061
Nordiazepam	Nordiazepam-D5 ISTD	7.574	146267	77405	1.8896	96.1281
Clonazepam	Clonazepam-D4 ISTD	7.721	129923	162108	0.8015	86.6873
Lorazepam	Nordiazepam-D5 ISTD	7.779	25149	77405	0.3249	97.9747
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.890	52019	21371	2.4341	81.8592
Flunitrazepam	Clonazepam-D4 ISTD	8.285	280004	162108	1.7273	88.1905
Temazepam	Temazepam-D5 ISTD	8.596	582977	416623	1.3993	90.0264
Diazepam	Diazepam-D5 ISTD	9.257	233978	138948	1.6839	84.9266

CS

ISP FORENSICS

Pocatello

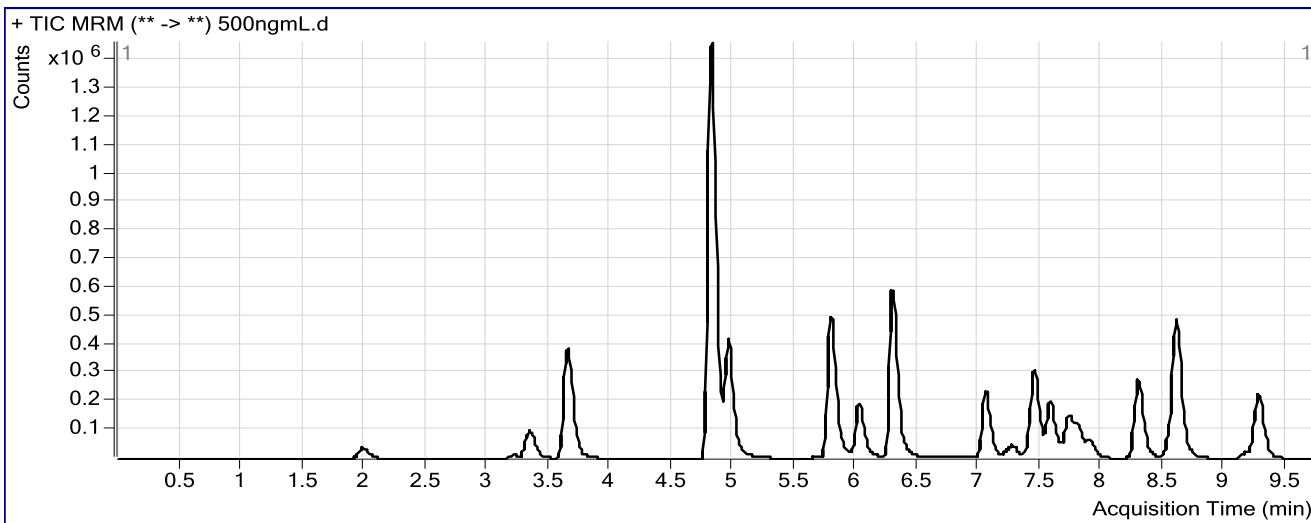
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:43 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-17 16:25 **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 2641
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	1.989	170720	65300	2.6144	526.1242
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.347	422602	65300	6.4717	519.6313
zopiclone	Nordiazepam-D5 ISTD	3.650	1207407	50705	23.8125	497.3734
zolpidem	Nordiazepam-D5 ISTD	4.823	5683451	50705	112.0891	508.5525
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.968	1290869	50705	25.4585	550.0593
quetiapine	Temazepam-D5 ISTD	5.791	1252264	249298	5.0232	518.3464
Midazolam	Clonazepam-D4 ISTD	6.021	689145	90835	7.5868	531.3987
Flurazepam	Diazepam-D5 ISTD	6.292	2656028	82689	32.1206	499.1163
Nitrazepam	Clonazepam-D4 ISTD	7.050	772791	90835	8.5077	533.3200
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	41438	14622	2.8340	496.2747
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.271	108187	50705	2.1337	515.7829
Oxazepam	Nordiazepam-D5 ISTD	7.446	807553	50705	15.9266	544.1051
Nordiazepam	Nordiazepam-D5 ISTD	7.574	530458	50705	10.4617	504.2216
Clonazepam	Clonazepam-D4 ISTD	7.730	485415	90835	5.3439	553.2646
Lorazepam	Nordiazepam-D5 ISTD	7.796	91740	50705	1.8093	525.9221
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.890	244628	14622	16.7301	535.6332
Flunitrazepam	Clonazepam-D4 ISTD	8.285	1046414	90835	11.5200	549.2641
Temazepam	Temazepam-D5 ISTD	8.596	2056953	249298	8.2510	502.8401
Diazepam	Diazepam-D5 ISTD	9.265	880266	82689	10.6455	502.0465

ISP FORENSICS

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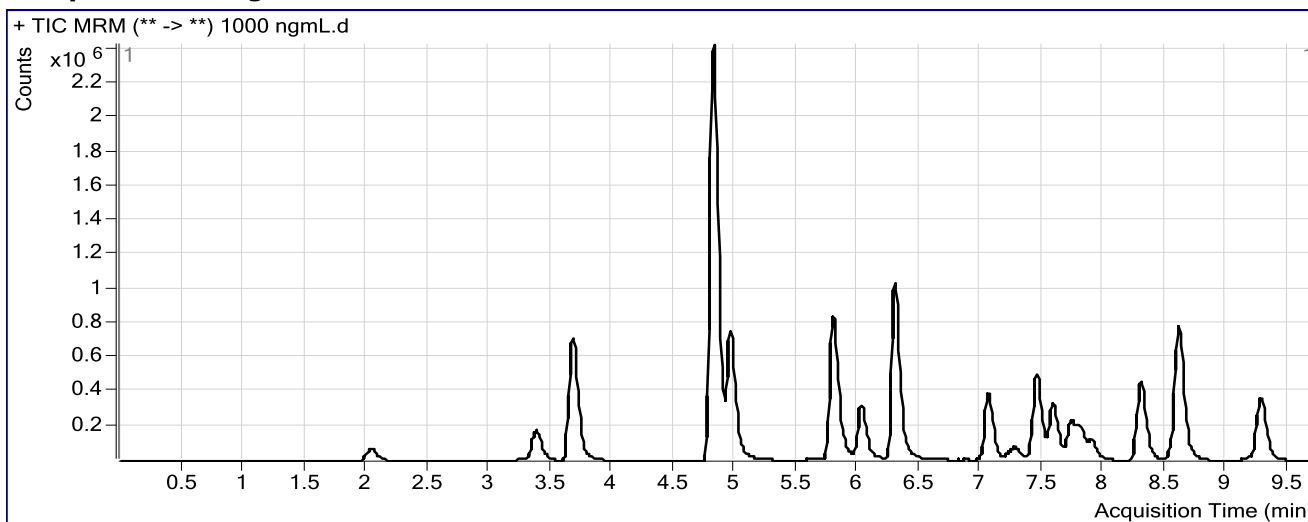
Benzodiazepine Analysis Report

Batch Data Path	C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817		
Analysis Time	8/20/2018 12:41 PM	Analyst Name	ISPUser
Report Time	8/20/2018 12:44 PM	Reporter Name	ISPUser
Last Calib Update	8/20/2018 12:41 PM	Batch State	Processed

Analysis Info

Acq Time	2018-08-17 16:41	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 2641
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	2.039	319862	55901	5.7220	1095.7034
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.389	758982	55901	13.5773	1071.0228
zopiclone	Nordiazepam-D5 ISTD	3.675	2192948	39518	55.4922	1140.1109
zolpidem	Nordiazepam-D5 ISTD	4.823	9620166	39518	243.4366	1140.9718
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.968	2224837	39518	56.2991	1174.8303
quetiapine	Temazepam-D5 ISTD	5.791	2127411	203110	10.4742	1078.4784
Midazolam	Clonazepam-D4 ISTD	6.021	1184508	72702	16.2927	1124.1014
Flurazepam	Diazepam-D5 ISTD	6.292	4641049	63909	72.6200	1142.0170
Nitrazepam	Clonazepam-D4 ISTD	7.058	1272275	72702	17.4999	1071.4345
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.221	71483	11571	6.1777	1083.0245
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.279	182204	39518	4.6106	1107.6572
Oxazepam	Nordiazepam-D5 ISTD	7.446	1393202	39518	35.2547	1183.0036
Nordiazepam	Nordiazepam-D5 ISTD	7.582	913570	39518	23.1177	1106.7415
Clonazepam	Clonazepam-D4 ISTD	7.730	770551	72702	10.5988	1076.1564
Lorazepam	Nordiazepam-D5 ISTD	7.813	151969	39518	3.8455	1102.5359
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.899	420248	11571	36.3186	1157.4006
Flunitrazepam	Clonazepam-D4 ISTD	8.293	1774427	72702	24.4069	1113.9474
Temazepam	Temazepam-D5 ISTD	8.596	3388876	203110	16.6849	1016.2946
Diazepam	Diazepam-D5 ISTD	9.265	1461301	63909	22.8655	1070.8337

CS

ISP FORENSICS

Pocatello

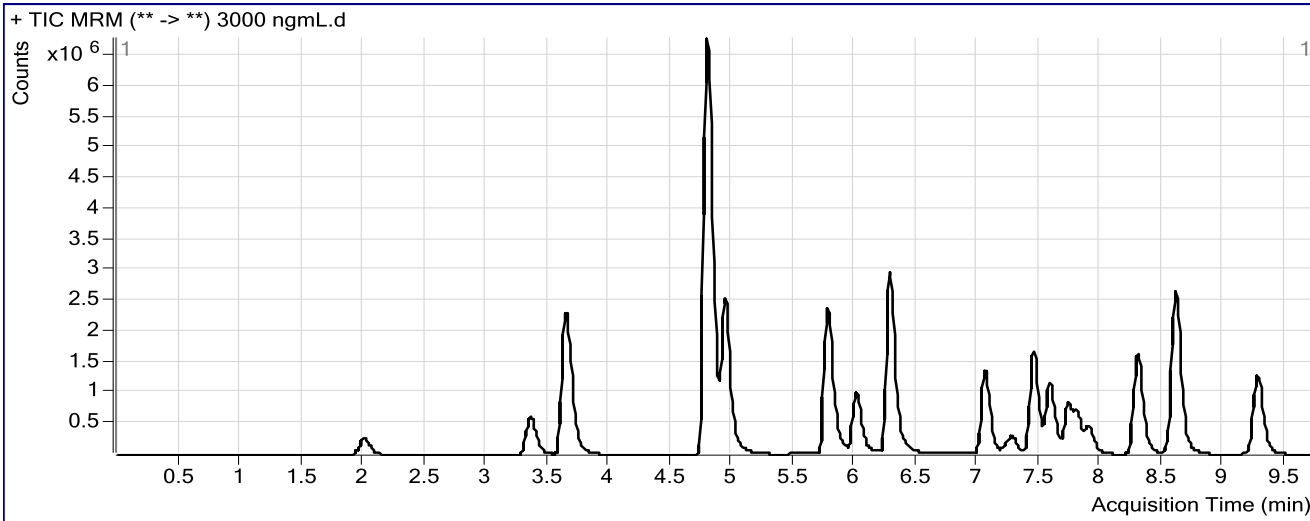
Benzodiazepine Analysis Report

Batch Data Path C:\MassHunter\Data\2018\Benz\AM 13 Worklist 2641 Urine 081718 CS\QuantResults\am13 worklist 2641 0817
Analysis Time 8/20/2018 12:41 PM **Analyst Name** ISPUser
Report Time 8/20/2018 12:44 PM **Reporter Name** ISPUser
Last Calib Update 8/20/2018 12:41 PM **Batch State** Processed

Analysis Info

Acq Time 2018-08-17 16:56 **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 2641
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	2.006	1198735	68844	17.4123	2911.4278
7-Aminoflunitrazepam	7-Aminoflunitrazepam-D7 ISTD	3.364	2678079	68844	38.9006	2923.5704
zopiclone	Nordiazepam-D5 ISTD	3.650	7742773	54900	141.0343	2875.6447
zolpidem	Nordiazepam-D5 ISTD	4.797	29700140	54900	540.9867	2811.0263
Chlordiazepoxide	Nordiazepam-D5 ISTD	4.943	8014266	54900	145.9795	2819.2677
quetiapine	Temazepam-D5 ISTD	5.774	6348253	248479	25.5485	2627.4676
Midazolam	Clonazepam-D4 ISTD	6.012	3860427	89541	43.1134	2869.2588
Flurazepam	Diazepam-D5 ISTD	6.276	14332187	82320	174.1026	2854.6421
Nitrazepam	Clonazepam-D4 ISTD	7.050	4572522	89541	51.0661	2918.8737
alpha-Hydroxyalprazolam	alphahydroxyalprazolam-D5 ISTD	7.230	302993	18166	16.6790	2925.7844
alpha-hydroxytriazolam	Nordiazepam-D5 ISTD	7.279	660343	54900	12.0281	2880.0683
Oxazepam	Nordiazepam-D5 ISTD	7.446	4760685	54900	86.7157	2801.1172
Nordiazepam	Nordiazepam-D5 ISTD	7.582	3332523	54900	60.7017	2896.0171
Clonazepam	Clonazepam-D4 ISTD	7.730	2710351	89541	30.2693	2898.5788
Lorazepam	Nordiazepam-D5 ISTD	7.805	571827	54900	10.4158	2888.4632
Alprazolam	alphahydroxyalprazolam-D5 ISTD	7.899	1634025	18166	89.9488	2859.7028
Flunitrazepam	Clonazepam-D4 ISTD	8.293	6370259	89541	71.1432	2882.7823
Temazepam	Temazepam-D5 ISTD	8.604	11991991	248479	48.2617	2994.2460
Diazepam	Diazepam-D5 ISTD	9.265	5199273	82320	63.1590	2946.3196