


Worklist: 6319

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
M2023-0917	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2023-0918	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2023-0953	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2023-1067	3	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0722	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0724	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0725	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0735	3	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0765	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0766	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0767	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0768	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0778	3	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0787	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0788	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0796	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0811	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0853	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2023-0867	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	
P2023-0867	2	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	
P2023-0867	3	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	

Worklist: 6319

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<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2023-1007	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	

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AM# 28: Multi-Drug Quantitation by LC-MS/MS

Extraction Date: 4/6/2023

Plate lot#: 230117

Mobile phase A: 5mM Amm Form + 0.01% FA

Blank Blood Lot: Lampire 23A52593

Column: Agilent 120 EC-C18 (2.1x 100-2.7um)

Analyst: Amber Gerheart

Plate Retest Date: 07/17/2023

Mobile phase B: 0.01% Formic Acid in MeOH

Blank Urine Lot: POC021022

LCMS-QQQ ID: 069901

Pre-Analytic:

- 1. Check levels of mobile phases and needle wash refill as needed. Ensure waste is not full.
- 2. Ensure correct column is installed and begin mobile phase flow allow to equilibrate ~ 30 minutes.
- 3. Create worklist

Analytic:

- 1. Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.
- 2. **Urine Hydrolysis: In blank well, add 250µL urine, 40µL BG Turbo, and 100µL Instant Buffer I. Place on plate shaker for 5 minutes.**
- 3. Using a calibrated pipette, pipette 250µL blood or 250µL hydrolyzed urine in wells of analytical (standards) plate.
Pipette ID: 42
- 4. Pipette **250µL 0.5M ammonium hydroxide** in wells of analytical plate.
- 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 6. Transfer **300µL of blood+base/urine+base** mixture to corresponding wells of SLE+ plate.
- 7. Apply positive pressure for approx. 10-15 seconds (or until no liquid remains on top of sorbent).
(Load at 85-100 PSI- Selector to the right)
- 8. Wait 5 minutes.
- 9. Add **900uL ethyl acetate.**
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 15 seconds. **(10-15 PSI- Selector to the left).**
- 12. Add **900uL ethyl acetate.**
- 13. Wait 5 minutes.
- 14. Apply positive pressure for approx. 15 seconds. **(10-15 PSI- Selector to the left).**
- 15. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
- 16. **Add 50µL 1% HCl in MeOH to wells and place plate cover on plate before drying (optional).**
- 17. Reconstitute in **100µL 20% MeOH** and heat seal plate with foil.

Post-Analytic

- 1. Create batch and process data.
- 2. Make necessary changes to integration limits
- 3. Integration linear and R² values ≥0.98 for each analyte.
- 4. For unknown samples and controls: response ratio within 20% of average of controls and standards, RT within +/- 5% (tramadol RT +/-2%), S/N for primary transition >10 and secondary transitions >5.
- 5. Did all QCs pass for each analyte? Yes, see comments Add Control data to QC tracking spreadsheet.
- 6. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports.

COMMENTS:

7-aminoclonazepam 5-250 ng/mL – accuracy
 Amphetamine 5-100 ng/mL – accuracy
 Chlordiazepoxide 100-1000 ng/mL – ratios and accuracy
 Clonazepam 5-250 ng/mL – accuracy
 Codeine 5-500 ng/mL – accuracy
 Dihydrocodeine 5-250 ng/mL – accuracy
 DMT 5-500 ng/mL – accuracy
 Flualprazolam 5-250 ng/mL – accuracy

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Hydroxyzine 5-250 ng/mL – accuracy
Ketamine 5-500 ng/mL – accuracy
MDA 5-250 ng/mL – accuracy
Meprobamate 5-100 ng/mL – accuracy
Methamphetamine 5-500 ng/mL – accuracy
Metoprolol 5-500 ng/mL – accuracy
Norfentanyl 0.5-25 ng/mL – accuracy
Norhydrocodone 5-500 ng/mL – accuracy
Oxycodone 5-500 ng/mL – accuracy
Phentermine 5-250 ng/mL – accuracy
Zolpidem 5-500 ng/mL – accuracy

Qualitative only: amphetamine, meprobamate, tramadol

AM

	1	2	3	4	5	6	7	8	9	10	11	12
A	Urine QC											
B	Urine Negative											
C	P2023-0867-1											
D	P2023-0867-2											
E	P2023-0867-3											
F	P2023-1007-1											
G												
H												

Hydrolysis Plate for AM 28

2/8/1

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS + Cal. 1	IS + QC_1	M2023-0918-1	P2023-0766-1	P2023-0853-2	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 8
B	IS + Cal. 2	IS + QC_2	M2023-0953-1	P2023-0767-1	P2023-0867-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 7
C	IS + Cal. 3	IS + QC_3	M2023-1067-3	P2023-0768-1	P2023-0867-2	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 6
D	IS + Cal. 4	IS + QC_4	P2023-0722-1	P2023-0778-1*	P2023-0867-3	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_2	IS + Cal. 5
E	IS + Cal. 5	IS + QC_2	P2023-0724-1	P2023-0787-1	P2023-1007-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_4	IS + Cal. 4
F	IS + Cal. 6	Negative Blood	P2023-0725-1	P2023-0788-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_3	IS + Cal. 3
G	IS + Cal. 7	Negative Urine	P2023-0735-3	P2023-0796-2	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_2	IS + Cal. 2
H	IS + Cal. 8	M2023-0917-1	P2023-0765-1	P2023-0811-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_1	IS + Cal. 1

All wells to contain 60 µl of Trapping Solution

*P2023-0778-3

AG

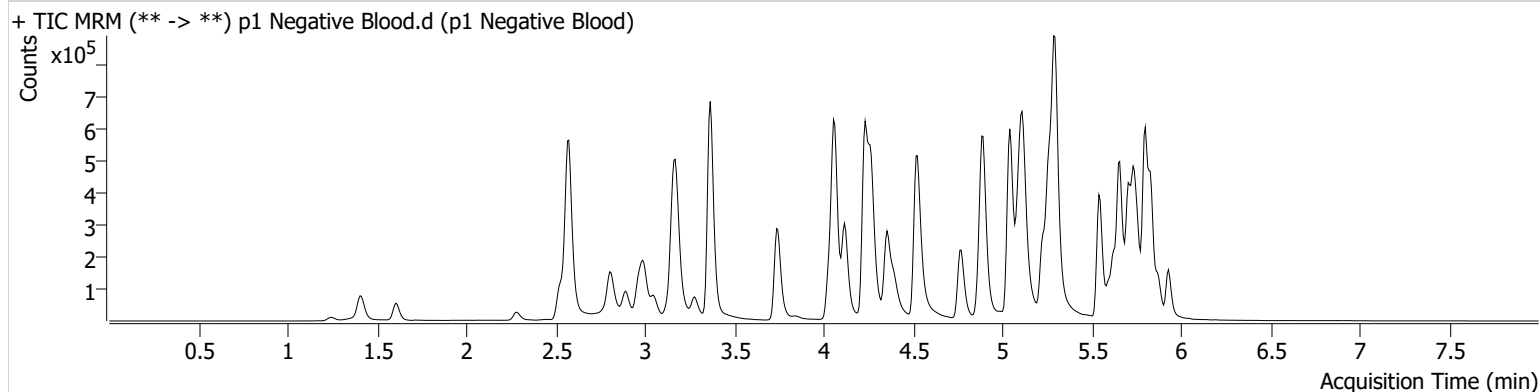


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Negative Blood.d
Type	Sample	Sample	p1 Negative Blood
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-F2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 1:12:07 PM		
Sample Info.			

Sample Chromatogram



AB

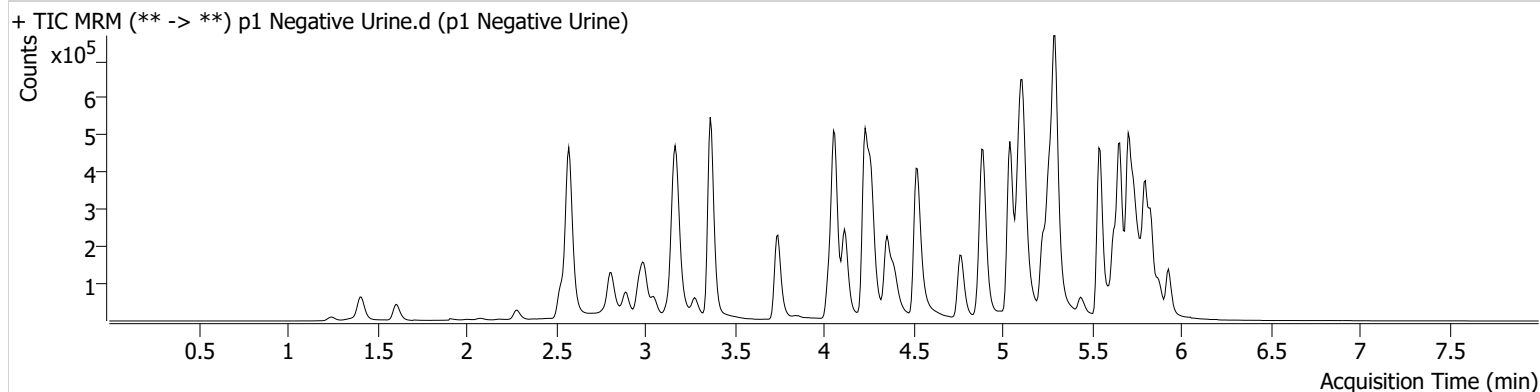


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Negative Urine.d
Type	Sample	Sample	p1 Negative Urine
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-G2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 1:22:45 PM		
Sample Info.			

Sample Chromatogram



AS

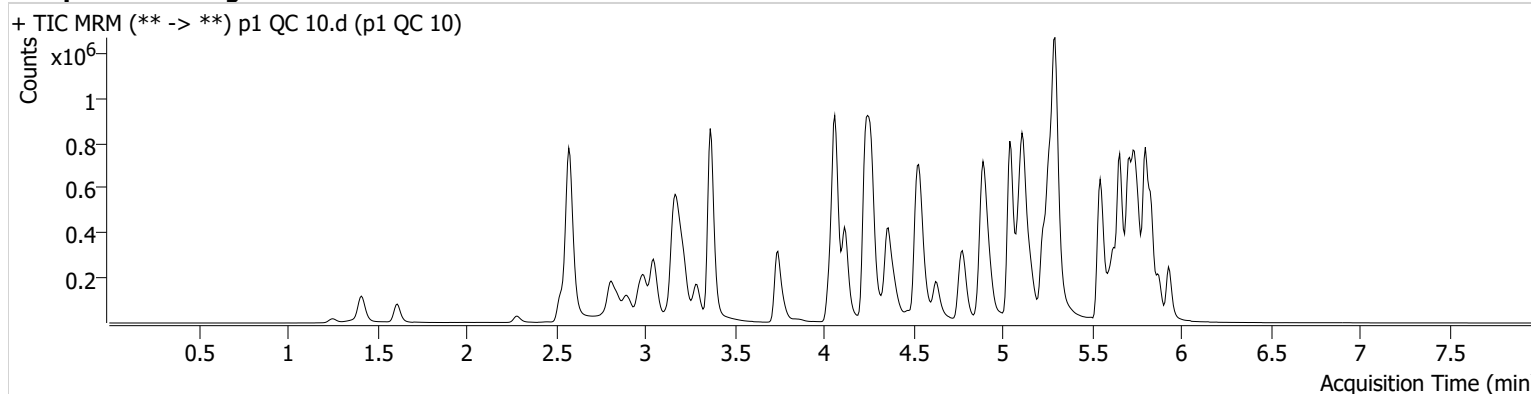


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 QC 10.d
Type	QC	Sample	p1 QC 10
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-A2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 11:36:58 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	3430	346.42	72.7	3733.71	95280	0.9629 ng/ml
7-aminoclonazepam	4.258	43309	1022.22	89.8	813.35	168845	10.4602 ng/ml
a-hydroxyalprazolam	5.689	31396	152.39	71.6	144.08	1151777	10.0756 ng/ml
alpha-PHP	4.935	57035	745.32	258.4	3850.43	753274	10.3901 ng/ml
alpha-PVP	4.370	210585	375.48	53.5	285.02	753274	10.3075 ng/ml
Alprazolam	5.766	123636	403.25	117.2	1054.42	325522	10.0332 ng/ml
Amphetamine	3.050	378319	270.46	42.4	432.28	411863	10.3308 ng/ml
Benzoylcegonine	3.877	4362	183.87	9.0	786.57	14090	9.3333 ng/ml
Buprenorphine	5.830	4470	142.39	12.8	762.06	133914	0.9846 ng/ml
Bupropion	4.792	214333	412.03	63.3	452.81	653504	10.3104 ng/ml
Carisoprodol	5.714	126794	546020.49	60.3	162.85	558484	9.4920 ng/ml
Chlorpheniramine	5.118	323952	1135.81	0.3	15.83	1297123	10.1169 ng/ml
Citalopram	5.232	187693	1747.96	38.4	1152.62	677582	9.6643 ng/ml
Clonazepam	5.601	128566	225.00	33.3	1133.22	158088	10.9439 ng/ml
Clonazolam	5.545	99201	9397.20	36.2	43330.09	158088	10.4766 ng/ml
Cocaine	4.264	141678	755.88	55.4	385.02	1143958	9.9749 ng/ml
Codeine	2.586	18350	294.18	112.9	64.38	80706	10.0234 ng/ml
Cyclobenzaprine	5.625	111526	3004.37	7.3	83.36	430713	10.2204 ng/ml
Dextromethorphan	5.276	95632	386.67	78.1	138.49	398578	10.2007 ng/ml
Dextrorphan	4.124	65852	249.67	217.9	570.19	704155	9.7839 ng/ml
Diazepam	5.938	89976	1779.67	89.9	240.57	314523	10.2858 ng/ml
Dihydrocodeine	2.558	51303	62.05	57.1	3610.16	307220	10.2342 ng/ml
Diphenhydramine	5.297	538445	463.93	31.9	492.47	2049373	10.1288 ng/ml
DMT	2.858	24270	616.44	109.7	181.70	398578	9.9608 ng/ml
Doxylamine	4.545	415478	6457.50	98.8	5734.22	1715369	10.0059 ng/ml
Duloxetine	5.651	6312	263.39	14.0	34.40	28133	10.8140 ng/ml
EDDP	5.262	195951	146.52	43.1	373963.93	932097	9.7081 ng/ml
Etizolam	5.804	34168	3057.58	27.4	13376.18	158088	9.8625 ng/ml
Fentanyl	5.108	12765	901.35	66.1	19049.87	565079	1.0676 ng/ml
Flualprazolam	5.695	56177	1680.18	97.0	1231.05	325522	10.1312 ng/ml
Fluorofentanyl	5.162	27837	298.69	40.1	705.47	4802	0.9925 ng/ml
Fluoxetine	5.711	82713	3452.68	7.2	4531.38	278807	10.4061 ng/ml
Hydrocodone	3.026	83152	176.70	31.8	113.30	384173	10.5867 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydromorphone	1.622	52768	1544.93	73.2	280707.81	156337	10.2380 ng/ml
Hydroxyzine	5.708	154317	2274.71	71.3	1576.73	398578	9.4968 ng/ml
Ketamine	4.050	149180	749.01	41.6	311.08	455000	10.3009 ng/ml
Lamotrigine	4.281	13329	581.21	86.7	643.07	1684988	10.3803 ng/ml
Lorazepam	5.737	112086	7385.86	46.7	331.18	741323	10.7579 ng/ml
MDA	3.198	261893	319.13	33.1	45.96	679990	10.5895 ng/ml
MDMA	3.292	129506	1736.08	104.0	953.66	165097	9.6879 ng/ml
Meprobamate	4.901	92142	3946.60	26.6	614.16	414391	10.3534 ng/ml
Methadone	5.656	312252	545.05	45.8	386.66	1038889	10.0687 ng/ml
Methamphetamine	3.219	321201	643.96	33.1	276.13	1109259	10.3846 ng/ml
Metoprolol	4.327	41669	2876.73	97.7	1248.36	1504833	10.5744 ng/ml
Mirtazapine	4.627	272878	866.49	49.7	1413.60	753274	10.2138 ng/ml
Mitragynine	5.236	54011	42148.01	36.5	348.02	1038889	9.8328 ng/ml
Morphine	1.261	8082	1322.11	17.7	588.12	11234	10.0427 ng/ml
Norbuprenorphine	4.997	769	1456.73	117.8	1516.44	27624	0.9833 ng/ml
Nordiazepam	5.877	73360	7082.55	64.1	316.23	206069	10.0972 ng/ml
Norfentanyl	4.085	33186	295.13	38.9	123.27	1256008	0.9684 ng/ml
Norhydrocodone	3.074	13838	63.23	40.1	131.30	145439	9.5357 ng/ml
Noroxycodone	2.917	87815	568.65	41.8	2060.32	283805	10.3547 ng/ml
O-desmethyl-tramadol	3.372	329863	3535.00	5.8	1030.16	1840046	9.9666 ng/ml
o-desmethylvenlafaxine	4.069	501740	8416.05	18.0	737.08	362813	9.6467 ng/ml
Olanzapine	4.475	61184	526.78	58.0	414.01	146832	9.7862 ng/ml
Oxazepam	5.740	145193	606.48	74.6	514.31	741323	9.8566 ng/ml
Oxycodone	2.835	154296	469.71	28.1	555.31	563653	10.3611 ng/ml
Oxymorphone	1.418	88952	306.60	43.0	∞	272579	10.2493 ng/ml
Phentermine	3.780	84895	780.04	6.6	128.77	858222	10.3262 ng/ml
Promethazine	5.548	185714	6124.63	30.2	561.93	767820	9.6441 ng/ml
Pseudoephedrine	2.583	427781	877.98	17.5	2275.70	1684988	9.7478 ng/ml
Quetiapine	5.558	207686	9144.40	60.0	180.47	272121	10.4154 ng/ml
Sertraline	5.773	18571	119.52	116.6	522.04	72300	10.9245 ng/ml
Temazepam	5.807	234762	24165.79	27.8	205.85	1151777	10.3310 ng/ml
Tramadol	4.246	319738	139.73	3.7	38.13	1504833	11.0152 ng/ml
Trazodone	5.155	191779	665.92	65.4	3219.37	644955	10.2977 ng/ml
Venlafaxine	5.043	307808	377.01	36.2	523.37	1664832	10.0349 ng/ml
Zolpidem	4.912	340588	5945.20	28.4	5320.49	1434973	10.1851 ng/ml

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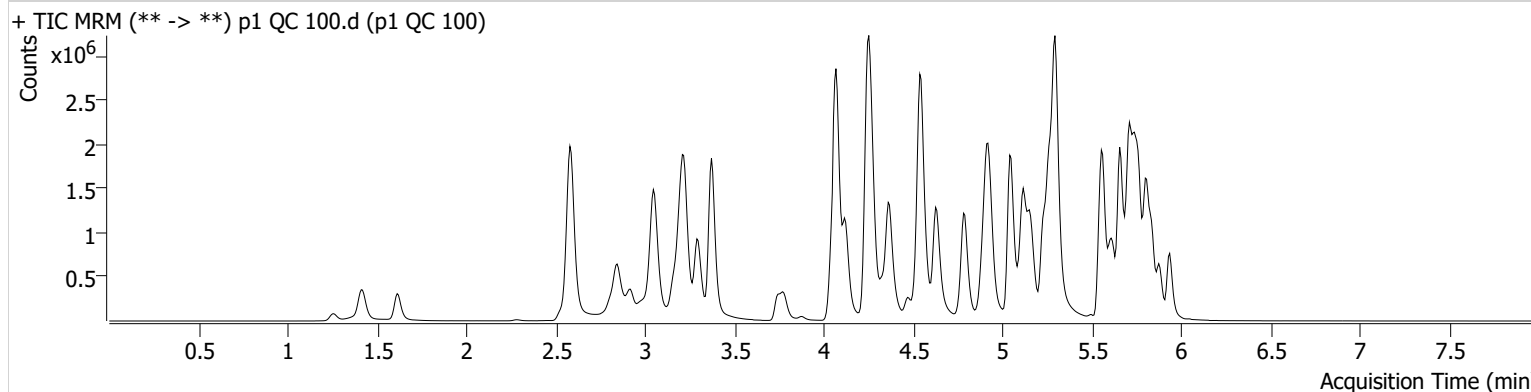


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 QC 100.d
Type	QC	Sample	p1 QC 100
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-B2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 9:31:36 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	32465	1991.28	70.6	545.27	84684	10.2045 ng/ml
7-aminoclonazepam	4.258	331692	4397.17	87.9	12024.09	139648	103.5527 ng/ml
a-hydroxyalprazolam	5.689	225773	1249.29	67.4	482.84	821142	108.7055 ng/ml
alpha-PHP	4.935	456085	773.74	255.2	1787.14	621886	104.9596 ng/ml
alpha-PVP	4.370	1789102	102155.32	52.8	18076.66	621886	103.4694 ng/ml
Alprazolam	5.766	1006354	1247.52	117.1	1248.72	251862	105.3268 ng/ml
Amphetamine	3.050	2938331	3229.38	40.0	2318.83	362769	99.9368 ng/ml
Benzoylecgonine	3.877	39520	1135.83	8.6	1114.13	12587	102.3844 ng/ml
Buprenorphine	5.837	33408	42126.48	15.2	8938.35	103661	8.9252 ng/ml
Bupropion	4.792	1813108	130909.19	62.5	1696.70	551492	106.2505 ng/ml
Carisoprodol	5.714	925449	136399.26	59.7	356.27	385409	95.2704 ng/ml
Chlordiazepoxide	5.841	337239	5000.23	191.6	6723.92	552470	102.9863 ng/ml
Chlorpheniramine	5.118	2536089	26643.49	0.3	118.66	1019680	100.7617 ng/ml
Citalopram	5.232	1425456	1489.69	39.2	2531.43	504431	97.0109 ng/ml
Clonazepam	5.608	1010599	93386.09	32.6	745.52	126703	112.5733 ng/ml
Clonazolam	5.545	732431	175504.70	36.6	464488.91	126703	110.2683 ng/ml
Cocaine	4.264	1164582	616.98	56.1	920.21	928360	99.9746 ng/ml
Codeine	2.586	138572	7445.87	107.3	∞	67293	100.6597 ng/ml
Cyclobenzaprine	5.631	584072	486.03	7.5	69.89	231180	97.3757 ng/ml
Dextromethorphan	5.276	650630	199768.07	78.4	28782.87	269552	101.4460 ng/ml
Dextrorphan	4.124	551244	1066.90	217.4	17656.88	587782	97.7787 ng/ml
Diazepam	5.938	709615	7686.21	86.7	4486.06	248868	104.6452 ng/ml
Dihydrocodeine	2.558	424330	355.87	55.7	11082.70	277032	101.2999 ng/ml
Diphenhydramine	5.297	4178633	33118.28	30.5	889.53	1523105	100.5772 ng/ml
DMT	2.858	199266	453.29	117.5	2138.43	269552	116.4207 ng/ml
Doxylamine	4.545	3749094	235605.60	98.0	208955.20	1522834	100.7732 ng/ml
Duloxetine	5.651	29120	506.05	13.5	115.22	12894	112.5537 ng/ml
EDDP	5.262	1599914	23024.66	42.6	1285.11	754215	94.9560 ng/ml
Etizolam	5.804	260315	71354.63	28.1	76906.54	126703	87.3091 ng/ml
Fentanyl	5.108	76202	143.54	68.3	2787.17	354174	10.8191 ng/ml
Flualprazolam	5.695	433353	17157.71	96.8	3183.77	251862	108.1662 ng/ml
Fluorofentanyl	5.162	156094	637.25	41.1	2835.03	2880	8.5547 ng/ml
Fluoxetine	5.711	296083	681.75	7.6	27016.36	107996	91.3565 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.026	664714	∞	32.5	393.95	330806	110.2518 ng/ml
Hydromorphone	1.615	456772	3068621.98	72.4	1842.43	134305	103.0377 ng/ml
Hydroxyzine	5.708	983114	11352.99	74.1	12714.95	269552	84.4050 ng/ml
Ketamine	4.050	1233686	1715.30	41.4	630.27	394060	106.1569 ng/ml
Lamotrigine	4.287	101563	5637.02	89.8	4552.53	1333148	102.4976 ng/ml
Lorazepam	5.737	638634	46899.45	46.8	931.52	477667	104.0576 ng/ml
MDA	3.198	1803694	5148.26	33.0	2380.43	531796	101.9956 ng/ml
MDMA	3.298	1079996	159911.79	104.6	7492.25	137529	98.0054 ng/ml
Meprobamate	4.901	630937	87276.99	28.1	8139.96	342033	94.0129 ng/ml
Methadone	5.656	2299929	476962.24	45.2	935.92	756711	98.2852 ng/ml
Methamphetamine	3.226	2718334	88269.40	32.7	536.87	990653	108.0057 ng/ml
Metoprolol	4.327	339603	7638.58	101.8	3352.97	1231299	110.9761 ng/ml
Mirtazapine	4.627	2225341	15672.50	48.8	32768.71	621886	95.8431 ng/ml
Mitragynine	5.236	379819	803802.42	36.5	124412.93	756711	101.0829 ng/ml
Morphine	1.261	72407	1366.56	17.9	261.00	10441	101.4148 ng/ml
Norbuprenorphine	4.997	5105	9728.47	100.3	35.01	20926	9.9196 ng/ml
Nordiazepam	5.884	579882	10040.40	64.1	4414.38	163722	102.0432 ng/ml
Norfentanyl	4.085	270079	123.76	38.1	1032.66	925274	9.8953 ng/ml
Norhydrocodone	3.074	98252	∞	38.5	178.51	90885	99.2247 ng/ml
Noroxycodone	2.917	638507	10018.31	43.9	5695.82	210592	103.6531 ng/ml
O-desmethyl-tramadol	3.372	2933333	∞	5.8	4109.42	1598420	98.8479 ng/ml
o-desmethylvenlafaxine	4.085	4264659	12714.38	18.2	7060.46	303430	92.9645 ng/ml
Olanzapine	4.468	434135	6176.64	56.1	1342.40	97358	104.1212 ng/ml
Oxazepam	5.747	952032	5862.90	73.8	440.99	477667	103.8189 ng/ml
Oxycodone	2.835	1332149	5094.81	27.6	607.28	496824	109.0291 ng/ml
Oxymorphone	1.418	714262	∞	42.6	∞	224233	102.1743 ng/ml
Phentermine	3.780	674258	∞	6.2	227.94	749706	100.8564 ng/ml
Promethazine	5.548	1018763	418.01	31.6	1020.59	424193	93.2175 ng/ml
Pseudoephedrine	2.589	3562972	95381.19	17.1	50560.84	1333148	97.0439 ng/ml
Quetiapine	5.558	1605085	66374.76	59.2	2617447.32	213560	110.0318 ng/ml
Sertraline	5.780	78559	535.58	100.0	6307.18	32181	98.9846 ng/ml
Temazepam	5.807	1645124	1449.21	28.0	1473.15	821142	102.8310 ng/ml
Tramadol	4.246	2824894	294.68	3.4	∞	1231299	120.3420 ng/ml
Trazodone	5.155	1344376	1345.94	65.3	431.98	457541	106.1457 ng/ml
Venlafaxine	5.042	2589151	94039.47	35.9	911.55	1402176	94.8661 ng/ml
Zolpidem	4.912	2877221	2427726.96	28.6	404576.91	1241966	105.0062 ng/ml

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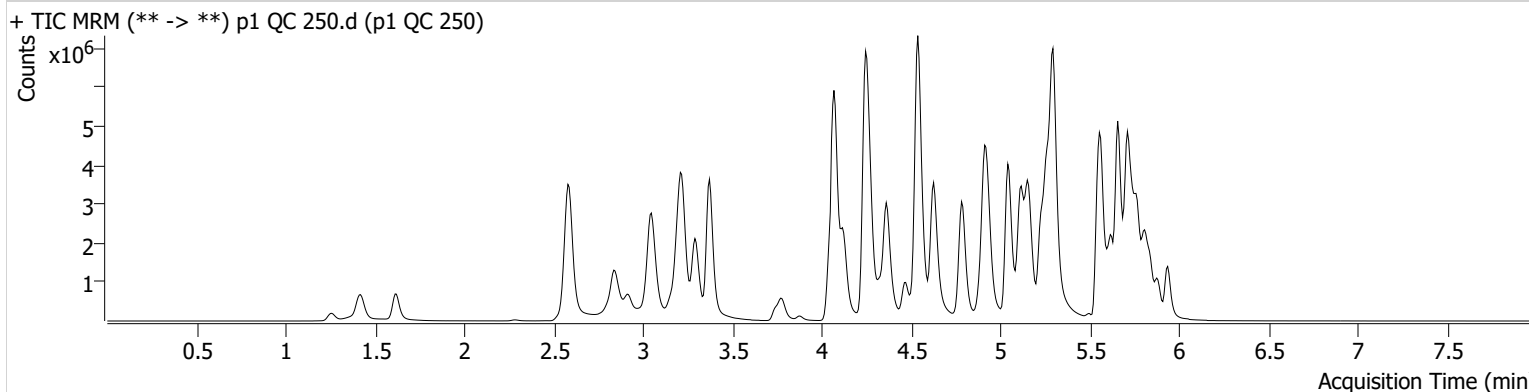


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 QC 250.d
Type	QC	Sample	p1 QC 250
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-C2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 11:58:13 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	87237	2256.44	69.9	549.90	90398	25.6792 ng/ml
7-aminoclonazepam	4.258	699684	18501.49	89.1	13738.12	137849	222.2103 ng/ml
a-hydroxyalprazolam	5.682	337008	581.26	66.9	640.10	536845	249.1925 ng/ml
alpha-PHP	4.935	1143937	4923.05	255.8	28247.89	638621	257.0755 ng/ml
alpha-PVP	4.363	4646474	94022.81	51.6	32872.78	638621	261.2503 ng/ml
Alprazolam	5.766	2126177	1361.68	113.0	2359.00	212770	263.3794 ng/ml
Amphetamine	3.050	5728503	50593.55	40.5	5310.31	369993	192.0612 ng/ml
Benzoylecgonine	3.877	113469	594.34	8.1	8865.99	15021	247.5271 ng/ml
Buprenorphine	5.830	103298	80490.46	14.4	14844.91	114857	24.7864 ng/ml
Bupropion	4.785	5024033	227699.03	61.5	44744.89	603891	269.3606 ng/ml
Carisoprodol	5.721	1331705	1637549.46	60.4	7352.70	214381	245.6123 ng/ml
Chlordiazepoxide	5.841	604344	8068.18	209.7	3988.27	469563	274.1794 ng/ml
Chlorpheniramine	5.118	7430227	22410.57	0.3	214.58	1188832	253.2093 ng/ml
Citalopram	5.225	3670190	100260.09	38.7	52319.59	503707	249.8669 ng/ml
Clonazepam	5.601	1817894	39576.90	32.9	25593.93	98787	260.5020 ng/ml
Clonazolam	5.545	1175451	341757.36	37.2	351691.01	98787	228.7469 ng/ml
Cocaine	4.264	2773564	902.32	56.1	1926.91	875373	252.3343 ng/ml
Codeine	2.586	270805	12086.93	105.8	21230.46	61109	218.0344 ng/ml
Cyclobenzaprine	5.625	2408963	43749.42	7.3	665.32	368143	251.7755 ng/ml
Dextromethorphan	5.269	1679633	77474.66	76.1	31114.08	280116	251.8197 ng/ml
Dextrorphan	4.124	1354148	24129.52	221.1	92408.27	566997	248.9437 ng/ml
Diazepam	5.938	1515059	14452.06	87.4	14363.28	214307	259.8040 ng/ml
Dihydrocodeine	2.558	974199	16704.37	56.7	247.94	295574	219.0270 ng/ml
Diphenhydramine	5.297	10998596	98222.11	30.3	99337.30	1537421	261.3815 ng/ml
DMT	2.852	467709	2449.70	130.5	4412.12	280116	262.4438 ng/ml
Doxylamine	4.538	10375926	269952.35	97.0	27773.50	1626311	260.9909 ng/ml
Duloxetine	5.651	111454	1706.99	14.5	2633.43	21204	262.4987 ng/ml
EDDP	5.262	4233892	33488.75	41.9	32531.06	755115	250.4417 ng/ml
Etizolam	5.804	565484	39192.97	27.3	195456.77	98787	241.9061 ng/ml
Fentanyl	5.101	276216	2273.69	68.4	245318.42	528996	26.3654 ng/ml
Flualprazolam	5.695	766984	10774.02	99.8	76060.33	212770	227.4881 ng/ml
Fluorofentanyl	5.162	636485	11708.21	41.7	369044.46	4334	23.0307 ng/ml
Fluoxetine	5.711	1198429	29877.52	7.6	4155.78	159958	248.6448 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	1595511	502.59	32.5	826.08	351264	251.0450 ng/ml
Hydromorphone	1.622	1190090	1666207.48	73.5	3938096.58	142835	252.4065 ng/ml
Hydroxyzine	5.708	3273171	17423.08	74.4	2514.89	280116	269.0968 ng/ml
Ketamine	4.050	2912808	145697.24	40.2	18013.95	413245	240.1481 ng/ml
Lamotrigine	4.287	213506	2190.88	87.8	1551.19	1136531	253.1758 ng/ml
Lorazepam	5.737	749586	15072.49	48.0	1154.07	251859	233.0348 ng/ml
MDA	3.198	3159429	5340.54	32.5	1980.56	469790	203.3407 ng/ml
MDMA	3.292	2705932	8023.87	103.5	3779.71	134727	250.8372 ng/ml
Meprobamate	4.895	1108798	22771.58	27.9	12925.57	312354	181.9438 ng/ml
Methadone	5.656	7030546	36303.98	43.1	2529.91	879605	257.8352 ng/ml
Methamphetamine	3.219	6673300	8830.79	31.8	18962.64	1089671	242.4467 ng/ml
Metoprolol	4.327	796488	4840.21	101.4	33670.70	1283817	250.4183 ng/ml
Mirtazapine	4.627	6379332	118254.43	47.4	11266.07	638621	266.5325 ng/ml
Mitragynine	5.236	1066356	1129981.92	36.5	3072.81	879605	245.1495 ng/ml
Morphine	1.261	193565	1410.08	17.7	19453.45	11302	251.2272 ng/ml
Norbuprenorphine	4.997	15566	225.17	106.0	7507.62	26870	23.7871 ng/ml
Nordiazepam	5.884	1133009	2617.44	64.1	785.91	127215	256.8616 ng/ml
Norfentanyl	4.085	601441	2566.48	37.7	262.79	708084	28.6423 ng/ml
Norhydrocodone	3.074	243992	204.12	40.2	2016.28	85720	259.8196 ng/ml
Noroxycodone	2.917	1300901	10734.55	44.3	58029.27	179864	247.6068 ng/ml
O-desmethyl-tramadol	3.372	7576225	124717.65	5.7	25228.22	1582076	257.3886 ng/ml
o-desmethylvenlafaxine	4.083	10311468	143040.33	17.7	7745.08	272372	249.4711 ng/ml
Olanzapine	4.468	1731912	4551.20	57.6	3231.40	161331	250.5783 ng/ml
Oxazepam	5.740	1282496	333.16	71.4	10136.36	251859	265.8413 ng/ml
Oxycodone	2.835	3055654	1588.51	27.6	2868.45	512180	243.6409 ng/ml
Oxymorphone	1.418	1681296	∞	42.8	∞	213671	252.7523 ng/ml
Phentermine	3.780	1515040	3299.74	6.0	3724.77	789923	216.0599 ng/ml
Promethazine	5.548	4276817	45018.38	30.4	10885.30	685482	241.7108 ng/ml
Pseudoephedrine	2.589	7977938	180842.55	16.5	46003.28	1136531	253.9334 ng/ml
Quetiapine	5.558	4123014	480.41	60.0	65159.11	238743	253.9230 ng/ml
Sertraline	5.780	313058	735.24	104.2	775.70	54093	233.8859 ng/ml
Temazepam	5.807	2738665	459.44	27.2	1818.16	536845	262.0638 ng/ml
Tramadol	4.246	6651365	1489.48	3.5	59.69	1283817	271.9405 ng/ml
Trazodone	5.155	4220719	146406.01	68.3	1217.79	596262	256.4137 ng/ml
Venlafaxine	5.042	6943353	76834.75	34.4	3442.98	1386910	256.1840 ng/ml
Zolpidem	4.912	7285657	406556.41	27.8	6944.53	1336514	247.9489 ng/ml

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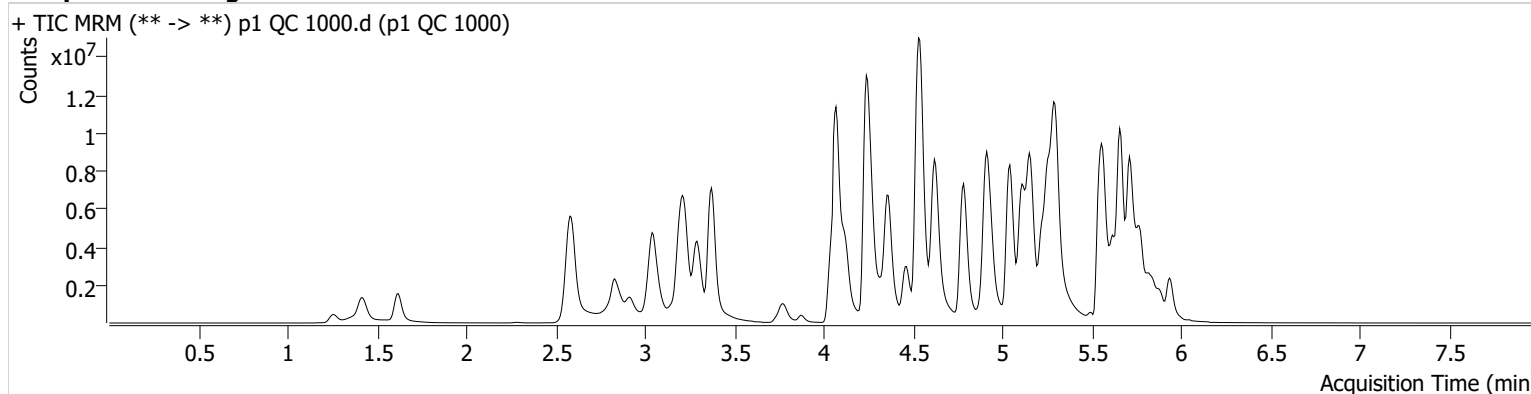


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 QC 1000.d
Type	QC	Sample	p1 QC 1000
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-D2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 12:19:28 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	272901	16276.68	70.2	6181.04	71313	101.8147 ng/ml
7-aminoclonazepam	4.251	766123	5119.32	88.8	5075.89	61610	545.5675 ng/ml
a-hydroxyalprazolam	5.682	327126	955.71	68.1	235.98	138148	942.1268 ng/ml
alpha-PHP	4.935	2558858	2335.59	263.1	57610.83	403394	911.6360 ng/ml
alpha-PVP	4.363	12308284	353863.79	51.4	35493.24	403394	1094.6869 ng/ml
Alprazolam	5.766	3769486	860.51	109.3	1649.25	96512	1029.3534 ng/ml
Amphetamine	3.050	10239087	67502.75	40.5	21728.07	290299	438.9748 ng/ml
Benzoylecgonine	3.871	387713	4774.81	8.0	3337.56	13104	971.9630 ng/ml
Buprenorphine	5.830	286454	22934.41	14.8	24228.89	73550	107.1129 ng/ml
Bupropion	4.785	13839416	175806.60	60.3	206839.09	460014	974.9015 ng/ml
Carisoprodol	5.721	1308475	146.82	60.9	66.37	46198	1117.9776 ng/ml
Chlordiazepoxide	5.841	885674	4629.67	251.8	10223.36	215041	990.6135 ng/ml
Chlorpheniramine	5.111	19727811	540938.22	0.3	498.63	802670	995.7296 ng/ml
Citalopram	5.218	6837373	∞	38.7	216639.74	234734	998.3590 ng/ml
Clonazepam	5.601	2489702	54786.11	32.2	35462.16	41567	849.2406 ng/ml
Clonazolam	5.538	1183863	207581.46	37.7	298293.47	41567	549.8628 ng/ml
Cocaine	4.264	6111788	422.31	56.8	754.36	487119	998.8832 ng/ml
Codeine	2.586	521863	7589.59	101.8	21958.07	35172	732.8907 ng/ml
Cyclobenzaprine	5.625	6543777	1073.40	6.9	252.98	236675	1062.9742 ng/ml
Dextromethorphan	5.269	3116484	36383.54	78.3	53470.01	128671	1016.7872 ng/ml
Dextrorphan	4.118	3327859	196278.75	224.0	71137.57	327796	1058.1019 ng/ml
Diazepam	5.938	3057194	29004.50	88.2	251.23	115239	975.5884 ng/ml
Dihydrocodeine	2.552	2266924	15741.01	56.5	26172.42	238348	633.7513 ng/ml
Diphenhydramine	5.297	22386592	107180.18	32.8	104016.74	808100	1010.5905 ng/ml
DMT	2.852	1110285	24947.96	143.5	1196.52	128671	1354.6050 ng/ml
Doxylamine	4.531	26464981	1930.12	97.8	660971.30	1190436	909.1743 ng/ml
Duloxetine	5.644	227965	2595.85	13.9	621.23	10613	1073.9307 ng/ml
EDDP	5.262	11364195	92793.57	41.8	74370.46	494713	1025.0186 ng/ml
Etizolam	5.804	1145708	7755.43	28.4	608449.21	41567	1161.9191 ng/ml
Fentanyl	5.094	711560	3888.67	70.4	143.62	419796	85.7591 ng/ml
Flualprazolam	5.688	999980	5393.92	105.6	4575.52	96512	655.3675 ng/ml
Fluorofentanyl	5.162	1870151	27457.77	44.3	25542.60	2641	110.7068 ng/ml
Fluoxetine	5.718	2723076	83153.76	7.5	1345.88	87106	1035.6390 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	4154729	912.10	33.2	∞	263382	875.4257 ng/ml
Hydromorphone	1.622	3154407	31995300.57	73.3	10628310.75	94596	1010.1412 ng/ml
Hydroxyzine	5.708	7899755	274668.48	77.0	33492.90	128671	1411.3222 ng/ml
Ketamine	4.043	6111170	277529.66	39.6	43146.10	272869	765.0210 ng/ml
Lamotrigine	4.287	343447	2435.47	87.6	5569.71	548417	844.6825 ng/ml
Lorazepam	5.737	694137	19387.17	47.9	351.22	55483	983.2250 ng/ml
MDA	3.184	5069574	2143.97	31.1	5478.23	253840	606.0590 ng/ml
MDMA	3.292	6065506	167658.70	105.1	26775.41	81400	930.9185 ng/ml
Meprobamate	4.888	1288477	54468.81	33.3	2344.33	195824	338.1925 ng/ml
Methadone	5.656	17017494	380593.21	45.6	3781.64	532146	1030.4228 ng/ml
Methamphetamine	3.221	14864959	179862.68	30.5	2189.94	951459	620.2640 ng/ml
Metoprolol	4.320	1605197	200052.60	100.4	21262.66	863272	751.7940 ng/ml
Mirtazapine	4.620	17123996	162181.13	47.3	20224.80	403394	1130.7975 ng/ml
Mitragynine	5.230	2261363	72083.46	38.7	12015.83	532146	861.1024 ng/ml
Morphine	1.261	493166	43523.19	17.4	4149.25	7442	973.5821 ng/ml
Norbuprenorphine	4.997	51584	447.38	99.3	424.31	21599	98.5854 ng/ml
Nordiazepam	5.884	1882956	∞	64.3	19228.71	59019	920.6020 ng/ml
Norfentanyl	4.085	1111676	29291.53	37.1	3520.34	214224	174.5799 ng/ml
Norhydrocodone	3.067	691118	∞	40.8	1628.40	52572	1196.8014 ng/ml
Noroxycodone	2.917	2524544	2612.28	43.7	5572.25	87199	991.8837 ng/ml
O-desmethyl-tramadol	3.372	19485974	722970.68	5.7	23145.82	1002657	1043.5074 ng/ml
o-desmethylvenlafaxine	4.077	22942438	368921.70	17.5	15306.05	143199	1053.9586 ng/ml
Olanzapine	4.461	5228390	67712.36	58.9	1575.10	129128	944.9414 ng/ml
Oxazepam	5.740	1004634	9041.10	76.1	2509.69	55483	946.2764 ng/ml
Oxycodone	2.822	6821824	8966.29	27.4	3085.59	377187	740.3469 ng/ml
Oxymorphone	1.418	4379184	2047.11	42.4	1911.48	146178	962.9759 ng/ml
Phentermine	3.774	3261502	∞	6.0	3287.52	632440	582.3976 ng/ml
Promethazine	5.541	13124801	800062.85	29.2	453587.82	505745	1004.4853 ng/ml
Pseudoephedrine	2.589	16782179	170888.57	16.1	77283.48	548417	1105.0355 ng/ml
Quetiapine	5.564	8612315	1192375.19	60.9	89066.82	149233	850.5144 ng/ml
Sertraline	5.780	1064635	110315.57	98.6	502.76	42251	1016.4001 ng/ml
Temazepam	5.814	2545066	835.44	28.0	585.45	138148	946.7686 ng/ml
Tramadol	4.239	14149407	782.21	3.4	194.16	863272	860.6239 ng/ml
Trazodone	5.148	10889902	773627.29	72.3	1592.73	421694	936.7559 ng/ml
Venlafaxine	5.042	17742933	8405.05	33.4	1479.54	843334	1074.6988 ng/ml
Zolpidem	4.905	17140607	1068607.05	28.1	613.64	1027061	760.4126 ng/ml

AM #28 Multi-Drug Quant. Results

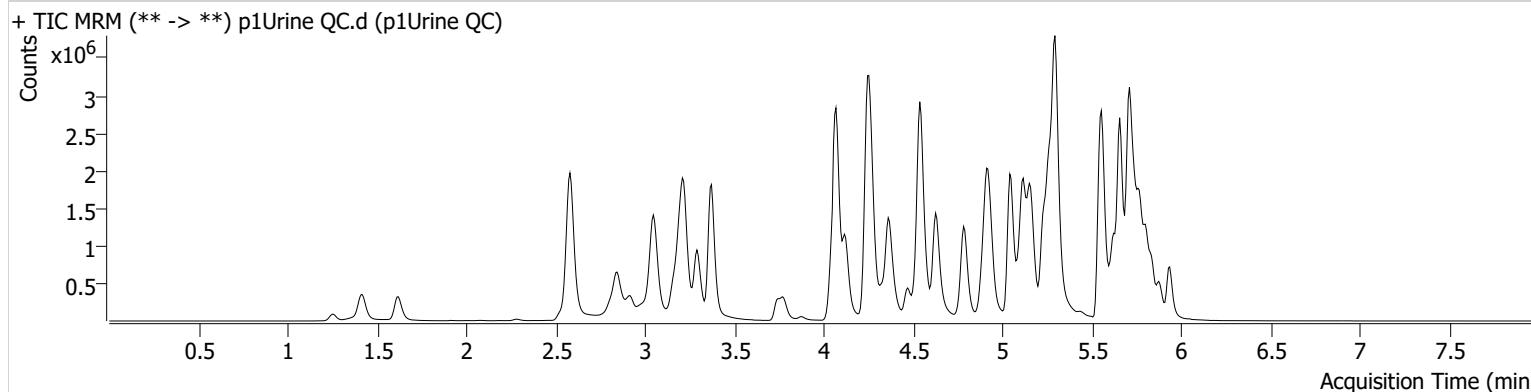
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Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1Urine QC.d
Type	QC	Sample	p1Urine QC
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-E2	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 12:51:20 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	31580	875.90	70.6	4993.04	83844	10.0259 ng/ml
7-aminoclonazepam	4.258	411014	217.81	89.2	9950.96	176133	101.7225 ng/ml
a-hydroxyalprazolam	5.689	167399	599.92	68.4	1178.87	529924	125.0087 ng/ml
alpha-PHP	4.935	467590	950.89	255.4	6139.34	634909	105.4024 ng/ml
alpha-PVP	4.363	1821143	2155.61	52.3	11897.24	634909	103.1629 ng/ml
Alprazolam	5.766	852286	3181.93	115.6	3506.51	216071	103.9783 ng/ml
Amphetamine	3.050	2639188	2141.34	41.5	2011.05	352038	92.4145 ng/ml
Benzoylcegonine	3.877	44697	1728.80	8.1	100.04	15002	97.1179 ng/ml
Buprenorphine	5.837	39593	3165.52	16.6	7008.36	129405	8.4765 ng/ml
Bupropion	4.785	1885209	24357.37	61.9	9848.42	569020	107.0750 ng/ml
Carisoprodol	5.721	633500	3937.41	61.5	1065.03	264319	95.0932 ng/ml
Chlordiazepoxide	5.841	261851	3860.99	188.9	2941.99	443180	98.0333 ng/ml
Chlorpheniramine	5.118	3003597	6043.44	0.3	199.41	1265427	96.1611 ng/ml
Citalopram	5.225	1662330	10163.71	38.3	16451.11	576624	98.9642 ng/ml
Clonazepam	5.601	553355	1141.12	32.5	823.16	69228	112.8167 ng/ml
Clonazolam	5.545	499016	2720.73	37.3	123940.18	69228	137.9148 ng/ml
Cocaine	4.264	1140128	915.47	55.6	14930.81	926095	98.1169 ng/ml
Codeine	2.586	138031	3303.96	105.2	199.19	64491	104.6713 ng/ml
Cyclobenzaprine	5.625	1374624	14833.18	7.4	153.64	527455	100.4376 ng/ml
Dextromethorphan	5.276	865233	15937.69	77.4	629.57	364942	99.6468 ng/ml
Dextrorphan	4.124	558454	807.44	216.7	2427.56	583177	99.8391 ng/ml
Diazepam	5.938	666623	7597.37	86.8	16267.07	234699	104.2391 ng/ml
Dihydrocodeine	2.558	420260	433.67	55.6	403.48	275707	100.8062 ng/ml
Diphenhydramine	5.297	4921392	239001.46	30.8	15111.13	1811173	99.6199 ng/ml
DMT	2.852	196967	1154.57	123.2	1517.34	364942	85.1071 ng/ml
Doxylamine	4.538	3855103	56233.72	96.1	2056.63	1528455	103.2390 ng/ml
Duloxetine	5.651	149802	4133.06	14.6	739.12	70555	105.7897 ng/ml
EDDP	5.262	1674694	10536.85	42.4	777.62	779146	96.2094 ng/ml
Etizolam	5.804	232757	5421.39	27.8	1710.72	69228	142.3980 ng/ml
Fentanyl	5.101	152307	3040.50	70.5	218.50	698834	10.9603 ng/ml
Flualprazolam	5.695	363261	6775.80	101.4	2754.74	216071	105.6722 ng/ml
Fluorofentanyl	5.162	380397	1008.55	40.1	8513.67	6270	9.5653 ng/ml
Fluoxetine	5.711	1541939	21284.95	7.4	153.45	521845	98.4147 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	646588	1877.35	33.1	370.98	341176	103.9035 ng/ml
Hydromorphone	1.622	521903	3499.87	72.7	4652.82	145081	108.9842 ng/ml
Hydroxyzine	5.708	1550364	3047.74	77.0	2340.66	364942	98.2155 ng/ml
Ketamine	4.050	1226152	21115.95	41.1	426.39	400500	103.7920 ng/ml
Lamotrigine	4.281	104213	1172.23	86.8	1146.48	1330218	105.4116 ng/ml
Lorazepam	5.737	413554	3429.04	46.3	280.01	325351	98.8735 ng/ml
MDA	3.198	1741665	5833.24	32.6	993.08	513348	102.0274 ng/ml
MDMA	3.292	1106544	9954.41	103.0	4764.30	137782	100.2326 ng/ml
Meprobamate	4.901	513753	∞	28.0	1907.05	271258	96.5552 ng/ml
Methadone	5.656	3030189	2205.94	44.3	23023.33	975368	100.4541 ng/ml
Methamphetamine	3.219	2759069	57995.06	31.8	1180.64	1007833	107.7528 ng/ml
Metoprolol	4.327	339732	6509.69	100.3	3644.08	1270136	107.6047 ng/ml
Mirtazapine	4.627	2501820	7228.81	48.7	5231.14	634909	105.4830 ng/ml
Mitragynine	5.236	636219	4166.87	36.3	1233.78	975368	131.5747 ng/ml
Morphine	1.253	77034	6887.33	18.3	476.36	11633	96.8109 ng/ml
Norbuprenorphine	4.997	6072	5643.86	107.2	2203.19	24811	9.9518 ng/ml
Nordiazepam	5.884	447752	624.05	63.9	3454.54	128227	100.5998 ng/ml
Norfentanyl	4.085	265674	104.53	37.4	1088.60	901674	9.9879 ng/ml
Norhydrocodone	3.074	99032	289.22	38.6	94.28	92155	98.6402 ng/ml
Noroxycodone	2.917	600636	1000.48	43.3	358.41	214199	95.8446 ng/ml
O-desmethyl-tramadol	3.372	2889503	∞	5.8	723.58	1592523	97.7354 ng/ml
o-desmethylvenlafaxine	4.083	4272811	92099.53	17.9	1857.44	294727	95.8753 ng/ml
Olanzapine	4.468	749209	2454.56	58.1	2088.17	183361	95.4128 ng/ml
Oxazepam	5.740	615399	332.08	71.8	414.95	325351	98.5071 ng/ml
Oxycodone	2.835	1348592	2554.10	27.4	747.27	510809	107.3398 ng/ml
Oxymorphone	1.418	733293	1372.56	42.7	∞	230934	101.8521 ng/ml
Phentermine	3.780	662003	3348.61	6.0	578.26	733384	101.2304 ng/ml
Promethazine	5.548	2570229	2070.84	30.5	1567.54	1059323	94.1712 ng/ml
Pseudoephedrine	2.583	3539587	1978.44	17.2	15262.83	1330218	96.6219 ng/ml
Quetiapine	5.558	1661519	34296.11	59.7	19180.82	236799	102.6666 ng/ml
Sertraline	5.773	507156	341.41	101.2	729.36	209664	98.0862 ng/ml
Temazepam	5.807	1006119	6158.40	28.0	2396.17	529924	97.4418 ng/ml
Tramadol	4.246	2797935	252.13	3.5	174.72	1270136	115.5432 ng/ml
Trazodone	5.155	1992140	348.76	70.3	53915.23	720457	99.8610 ng/ml
Venlafaxine	5.042	2685705	1004.01	35.3	6440.90	1434370	96.1868 ng/ml
Zolpidem	4.912	2928953	12474.53	28.9	2427.34	1285178	103.2896 ng/ml

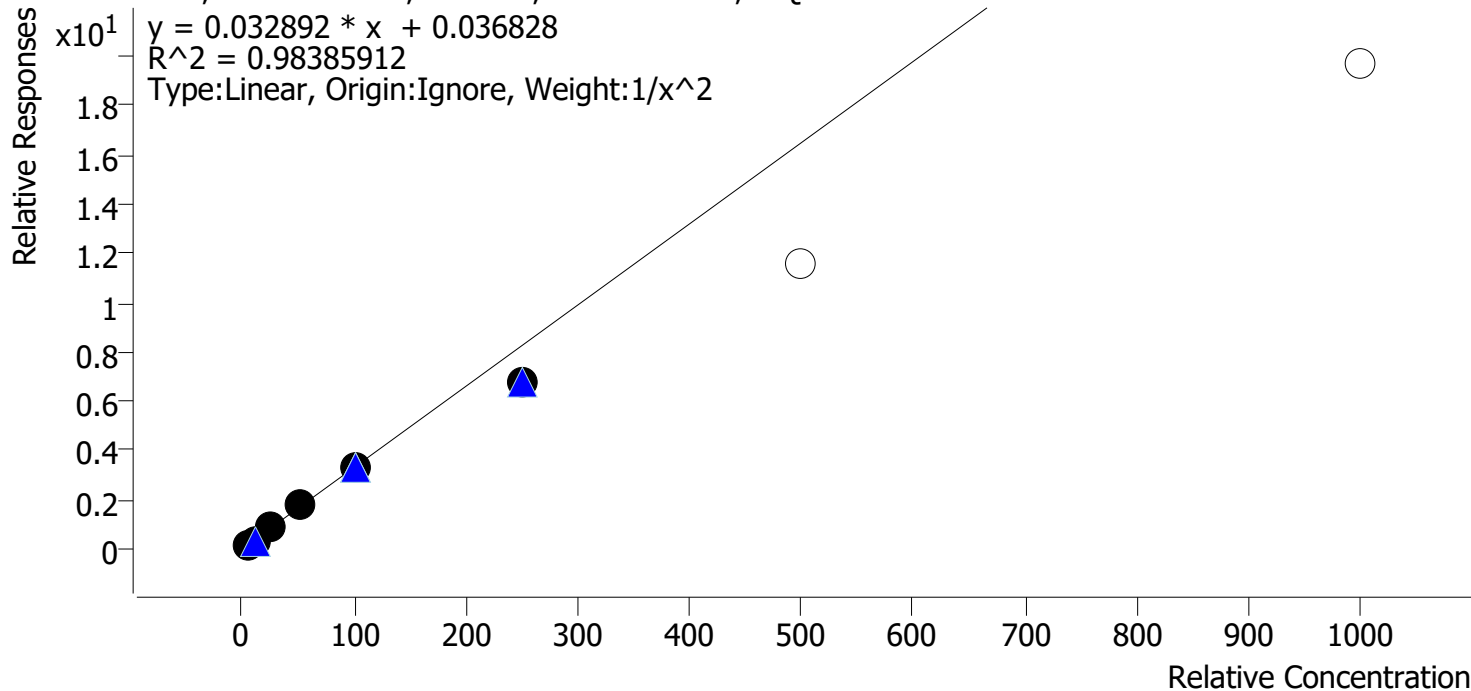
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte MDA **Internal Standard** MDA-D5

MDA - 8 Levels, 6 Levels Used, 8 Points, 6 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.8
p1 Cal 2-10ng	2	✓	10.0	10.5	105.4
p1 Cal 3 -25ng	3	✓	25.0	27.6	110.6
p1 Cal 4-50ng	4	✓	50.0	53.7	107.3
p1 Cal 5-100ng	5	✓	100.0	99.8	99.8
p1 Cal 6-250ng	6	✓	250.0	205.2	82.1
p1 Cal 7-500ng	7	x	500.0	349.1	69.8
p1 Cal 8-1000ng	8	x	1000.0	597.0	59.7

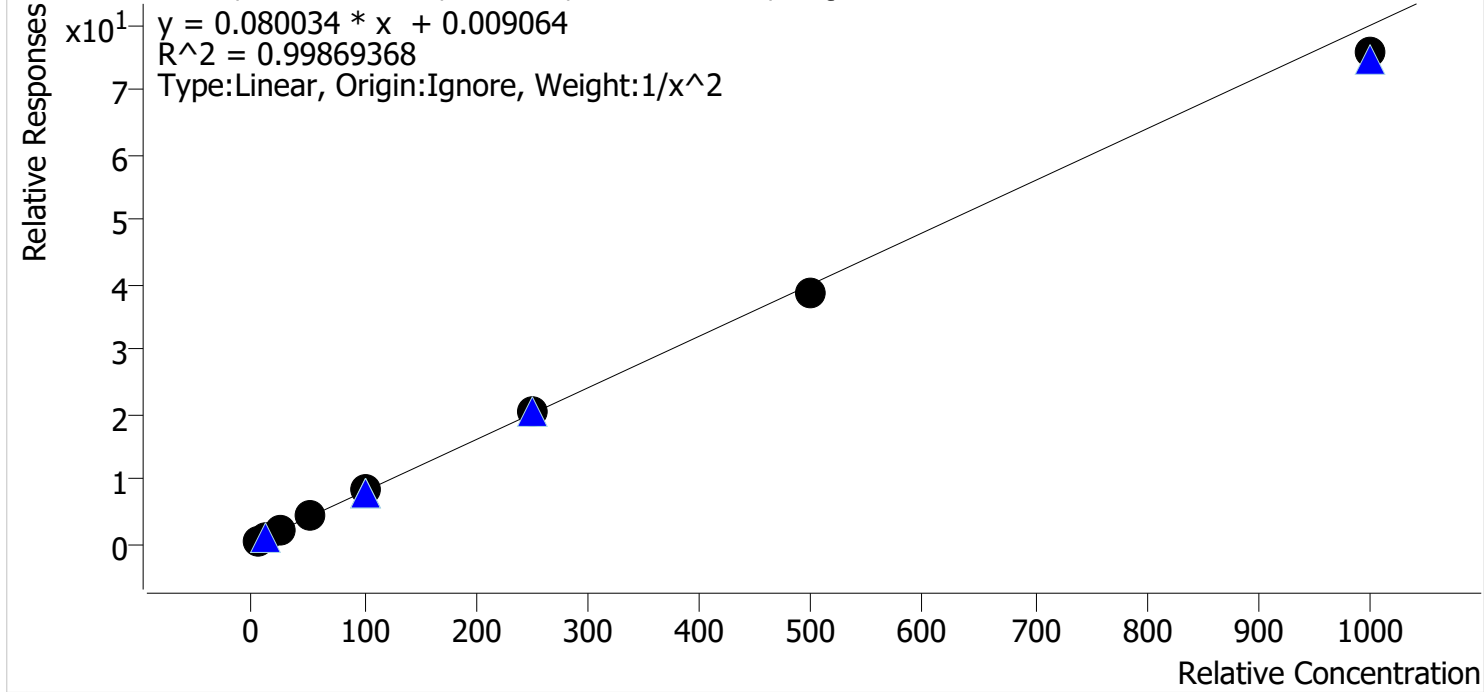
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte MDMA **Internal Standard** MDMA-D6

MDMA - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.9
p1 Cal 2-10ng	2	✓	10.0	10.1	100.9
p1 Cal 3 -25ng	3	✓	25.0	25.5	102.0
p1 Cal 4-50ng	4	✓	50.0	50.5	101.1
p1 Cal 5-100ng	5	✓	100.0	103.8	103.8
p1 Cal 6-250ng	6	✓	250.0	255.7	102.3
p1 Cal 7-500ng	7	✓	500.0	481.3	96.3
p1 Cal 8-1000ng	8	✓	1000.0	947.3	94.7

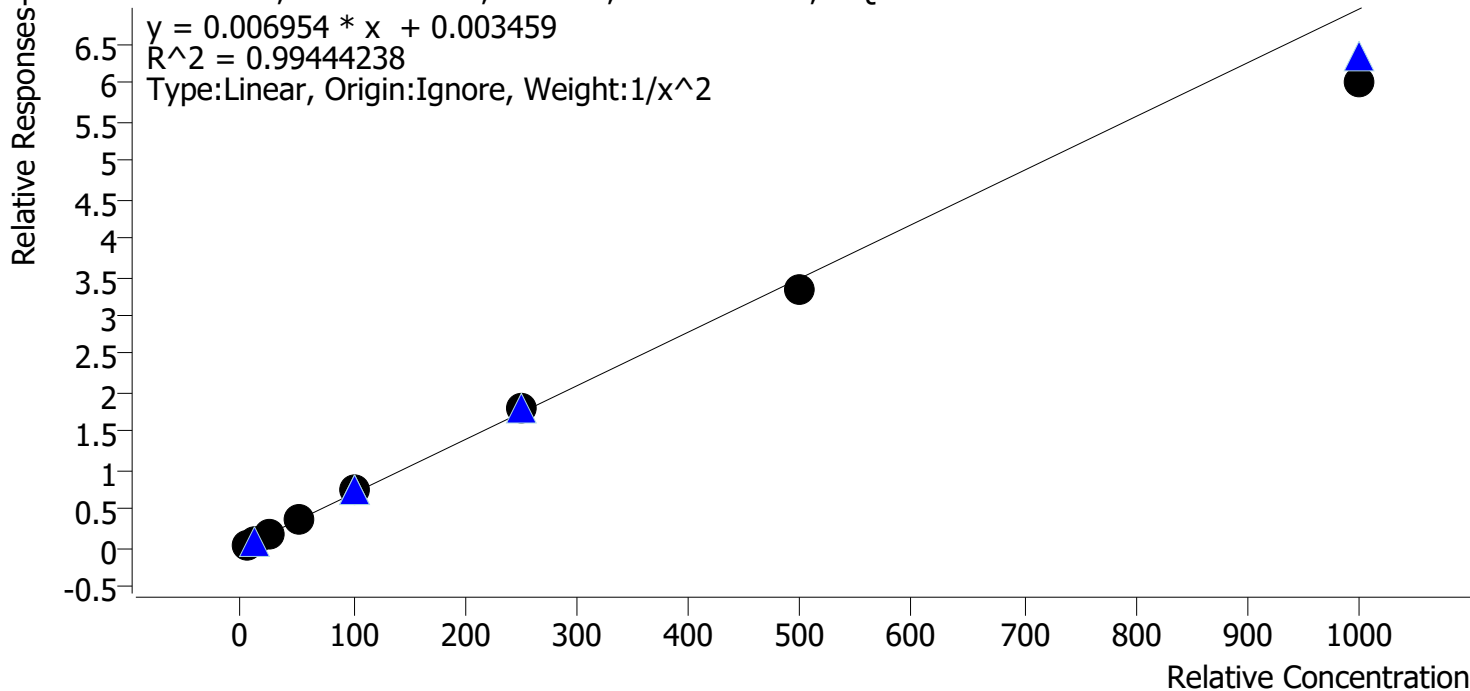
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte alpha-PHP **Internal Standard** alpha-PVP-D8

alpha-PHP - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.7
p1 Cal 2-10ng	2	✓	10.0	10.1	101.1
p1 Cal 3 -25ng	3	✓	25.0	26.2	104.8
p1 Cal 4-50ng	4	✓	50.0	52.4	104.9
p1 Cal 5-100ng	5	✓	100.0	106.0	106.0
p1 Cal 6-250ng	6	✓	250.0	256.6	102.6
p1 Cal 7-500ng	7	✓	500.0	481.5	96.3
p1 Cal 8-1000ng	8	✓	1000.0	864.4	86.4

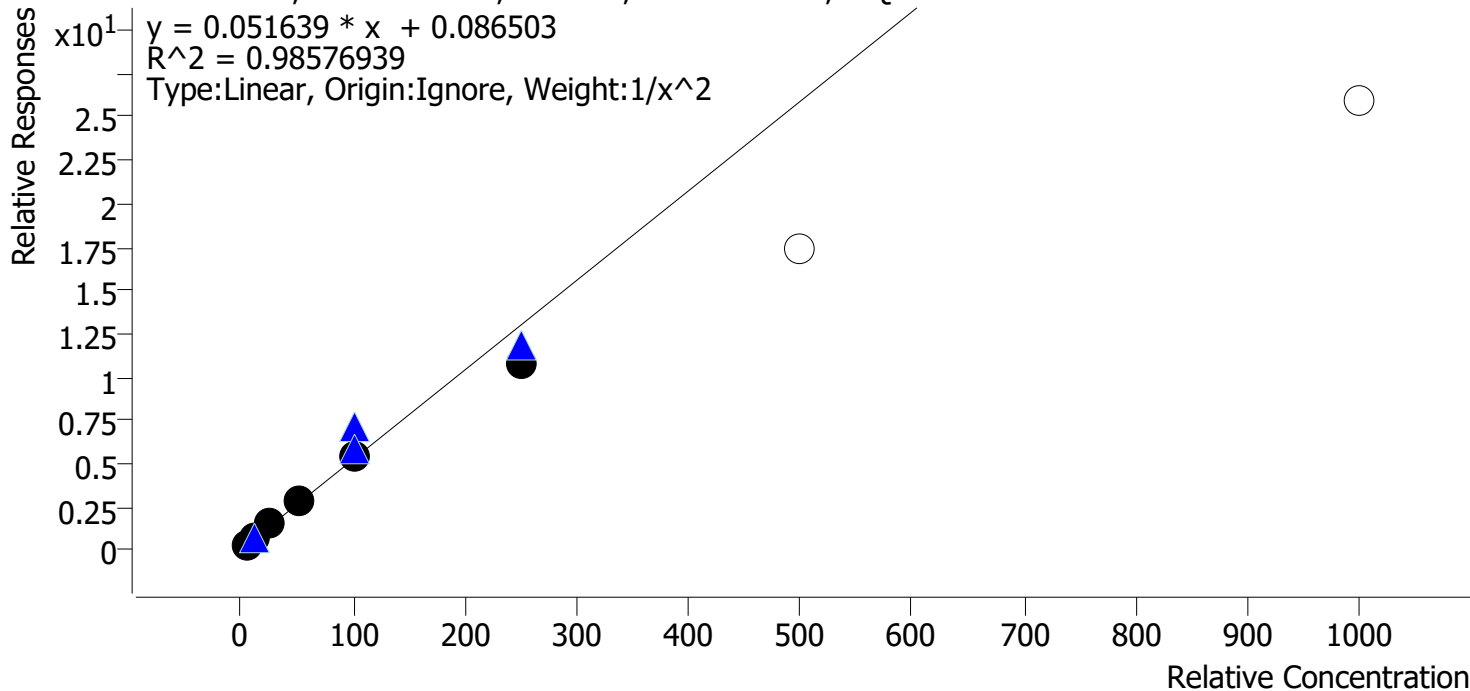
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Clonazolam **Internal Standard** Clonazepam-D4

Clonazolam - 8 Levels, 6 Levels Used, 8 Points, 6 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	95.6
p1 Cal 2-10ng	2	✓	10.0	10.4	104.2
p1 Cal 3 -25ng	3	✓	25.0	27.5	110.0
p1 Cal 4-50ng	4	✓	50.0	52.8	105.7
p1 Cal 5-100ng	5	✓	100.0	101.9	101.9
p1 Cal 6-250ng	6	✓	250.0	206.4	82.5
p1 Cal 7-500ng	7	x	500.0	334.3	66.9
p1 Cal 8-1000ng	8	x	1000.0	502.2	50.2

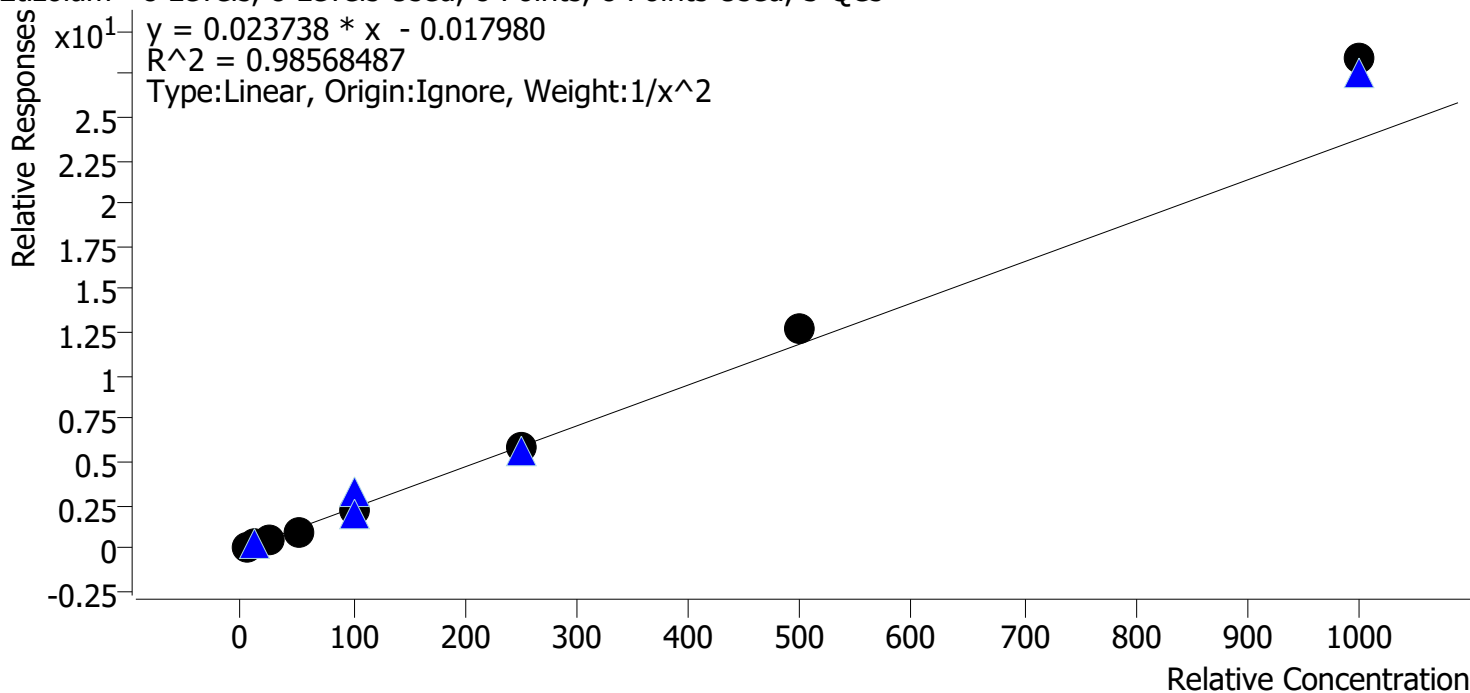
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Etizolam **Internal Standard** Clonazepam-D4

Etizolam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



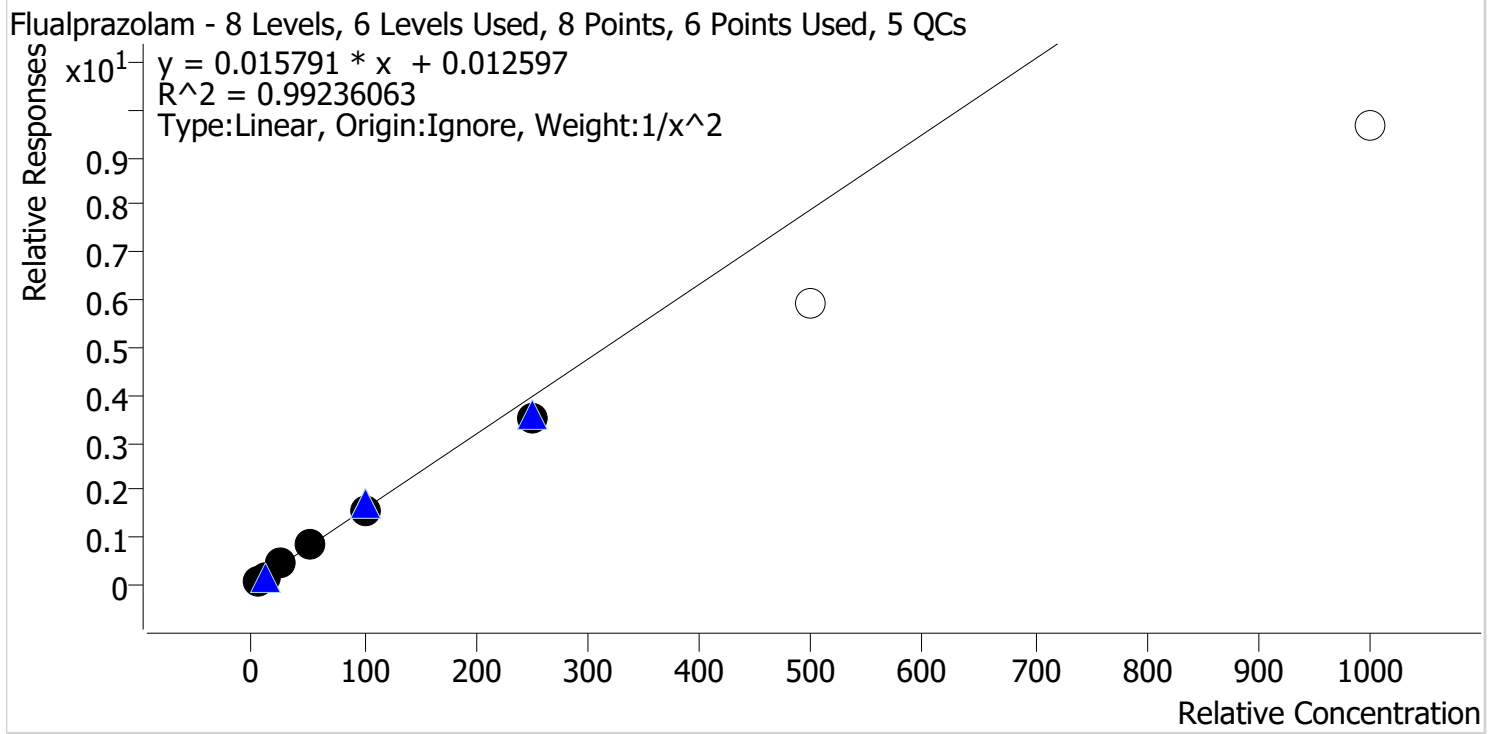
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.3	105.2
p1 Cal 2-10ng	2	✓	10.0	9.6	95.9
p1 Cal 3 -25ng	3	✓	25.0	23.0	91.8
p1 Cal 4-50ng	4	✓	50.0	43.3	86.6
p1 Cal 5-100ng	5	✓	100.0	94.0	94.0
p1 Cal 6-250ng	6	✓	250.0	248.4	99.4
p1 Cal 7-500ng	7	✓	500.0	537.5	107.5
p1 Cal 8-1000ng	8	✓	1000.0	1196.1	119.6

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Flualprazolam **Internal Standard** Alprazolam-D5



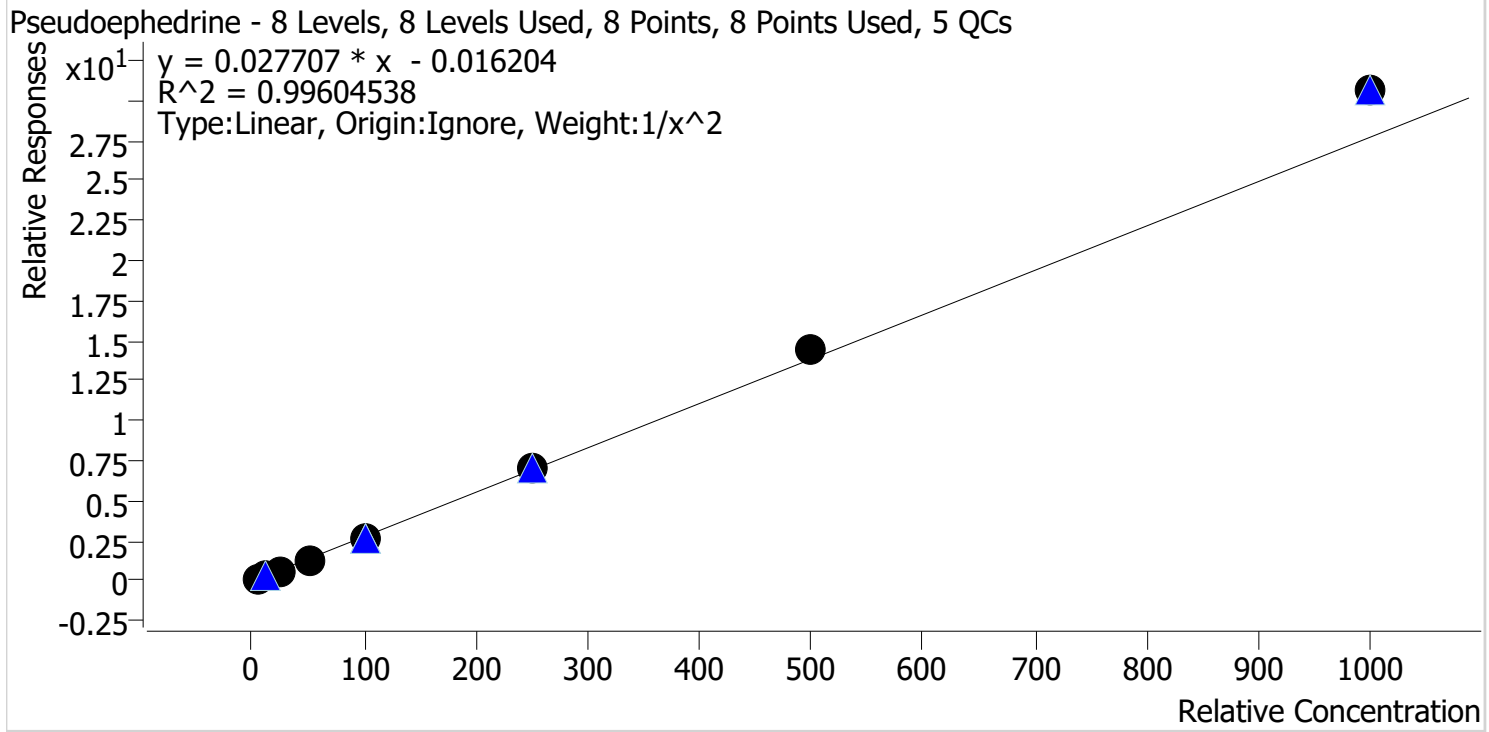
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.1
p1 Cal 2-10ng	2	✓	10.0	10.5	104.6
p1 Cal 3 -25ng	3	✓	25.0	26.7	106.9
p1 Cal 4-50ng	4	✓	50.0	52.3	104.7
p1 Cal 5-100ng	5	✓	100.0	99.8	99.8
p1 Cal 6-250ng	6	✓	250.0	219.6	87.8
p1 Cal 7-500ng	7	x	500.0	372.2	74.4
p1 Cal 8-1000ng	8	x	1000.0	609.3	60.9

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Pseudoephedrine **Internal Standard** Pseudoephedrine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.1
p1 Cal 2-10ng	2	✓	10.0	9.7	97.2
p1 Cal 3 -25ng	3	✓	25.0	23.8	95.2
p1 Cal 4-50ng	4	✓	50.0	46.7	93.5
p1 Cal 5-100ng	5	✓	100.0	97.1	97.1
p1 Cal 6-250ng	6	✓	250.0	250.4	100.2
p1 Cal 7-500ng	7	✓	500.0	517.6	103.5
p1 Cal 8-1000ng	8	✓	1000.0	1102.8	110.3

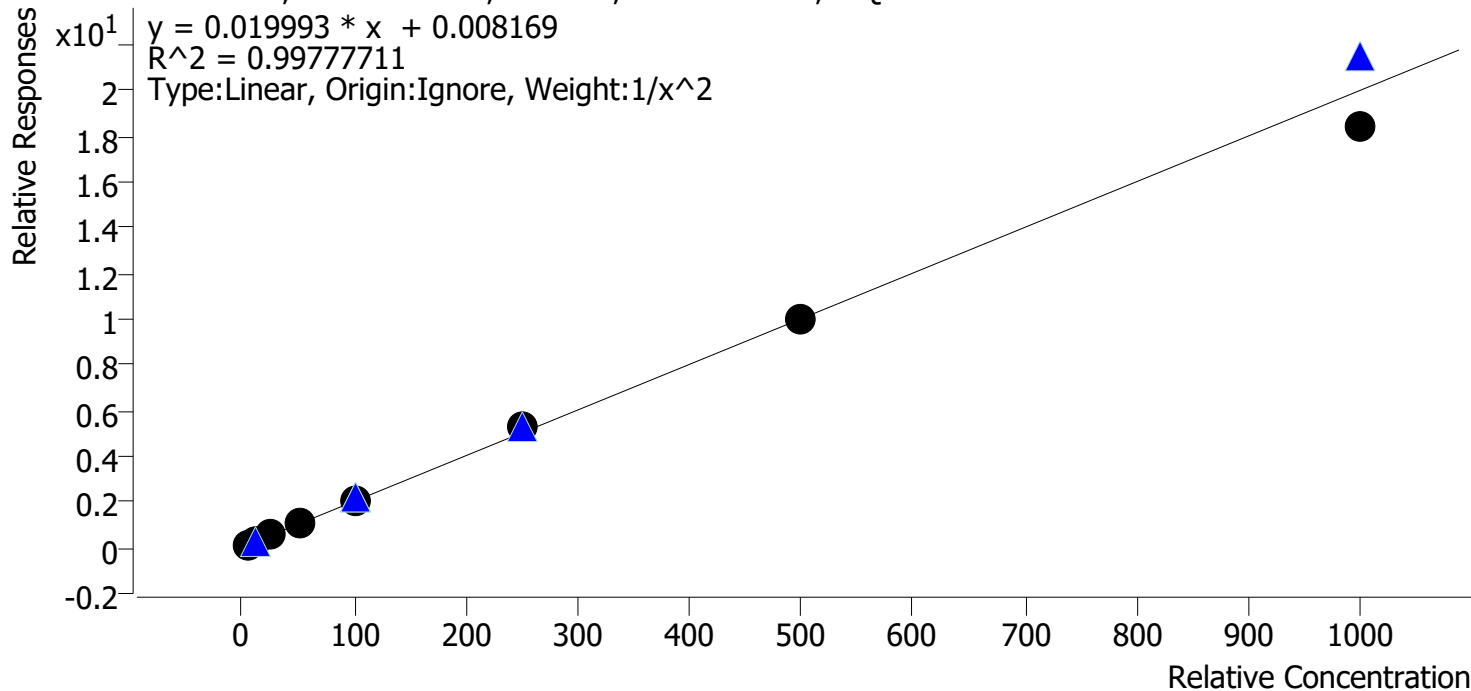
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Duloxetine **Internal Standard** Duloxetine-D3

Duloxetine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.1
p1 Cal 2-10ng	2	✓	10.0	9.9	98.9
p1 Cal 3 -25ng	3	✓	25.0	25.4	101.5
p1 Cal 4-50ng	4	✓	50.0	49.1	98.3
p1 Cal 5-100ng	5	✓	100.0	104.8	104.8
p1 Cal 6-250ng	6	✓	250.0	261.5	104.6
p1 Cal 7-500ng	7	✓	500.0	499.9	100.0
p1 Cal 8-1000ng	8	✓	1000.0	918.1	91.8

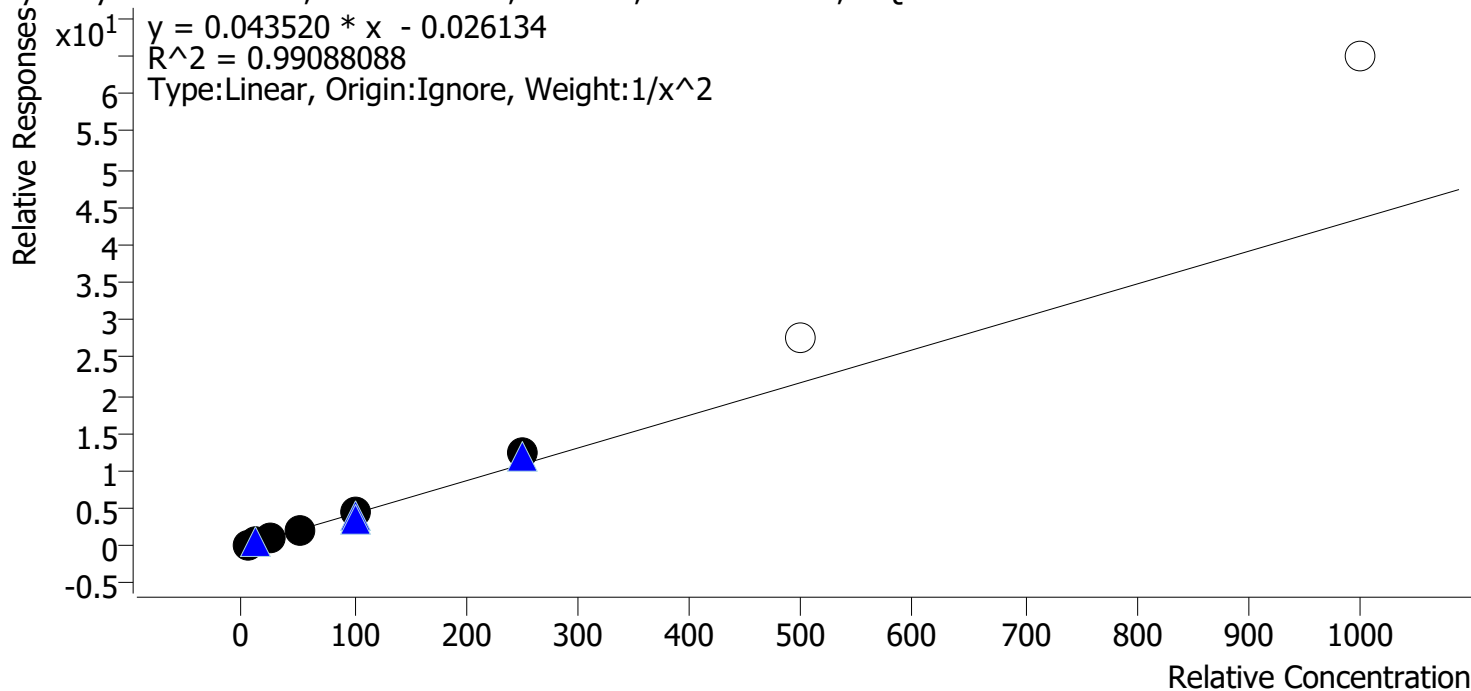
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Hydroxyzine **Internal Standard** Dextromethorphan-D3

Hydroxyzine - 8 Levels, 6 Levels Used, 8 Points, 6 Points Used, 5 QCs



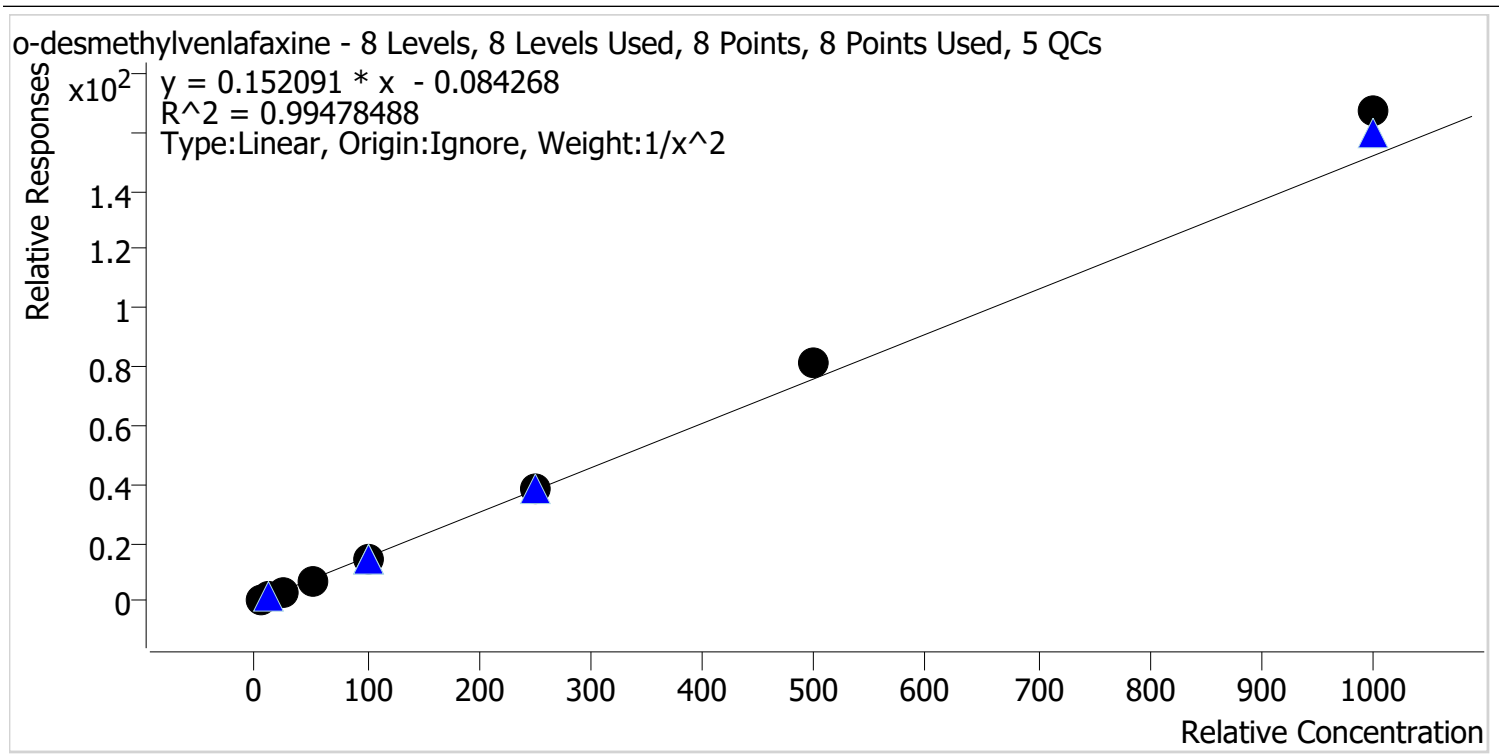
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.3	105.0
p1 Cal 2-10ng	2	✓	10.0	9.2	92.5
p1 Cal 3 -25ng	3	✓	25.0	23.8	95.3
p1 Cal 4-50ng	4	✓	50.0	47.2	94.4
p1 Cal 5-100ng	5	✓	100.0	99.8	99.8
p1 Cal 6-250ng	6	✓	250.0	282.6	113.0
p1 Cal 7-500ng	7	✗	500.0	639.7	127.9
p1 Cal 8-1000ng	8	✗	1000.0	1493.8	149.4

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte o-desmethylvenlafaxine **Internal Standard** o-desmethylvenlafaxine-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.2
p1 Cal 2-10ng	2	✓	10.0	9.8	97.6
p1 Cal 3 -25ng	3	✓	25.0	23.5	94.2
p1 Cal 4-50ng	4	✓	50.0	46.5	93.0
p1 Cal 5-100ng	5	✓	100.0	94.8	94.8
p1 Cal 6-250ng	6	✓	250.0	250.2	100.1
p1 Cal 7-500ng	7	✓	500.0	535.8	107.2
p1 Cal 8-1000ng	8	✓	1000.0	1099.7	110.0

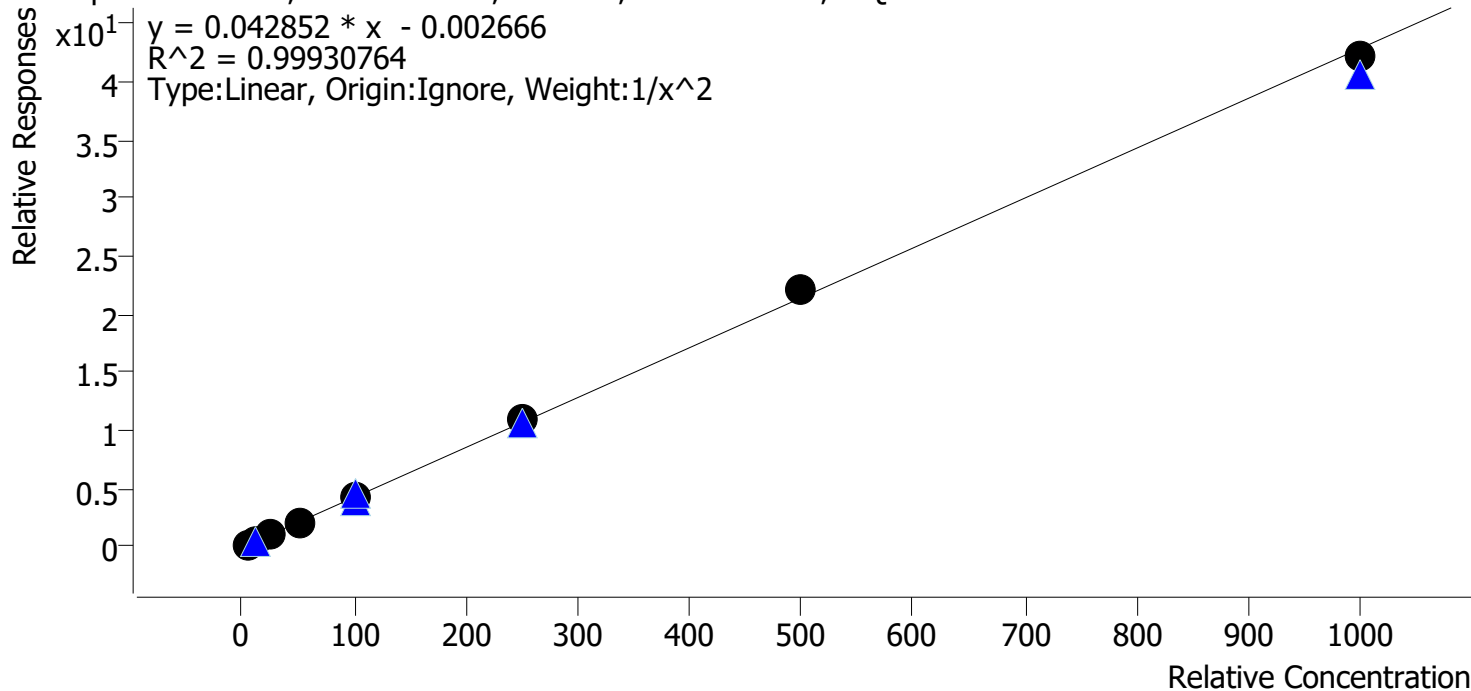
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Olanzapine **Internal Standard** Olanzapine-D8

Olanzapine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.9
p1 Cal 2-10ng	2	✓	10.0	10.1	101.0
p1 Cal 3 -25ng	3	✓	25.0	24.9	99.7
p1 Cal 4-50ng	4	✓	50.0	48.1	96.3
p1 Cal 5-100ng	5	✓	100.0	98.8	98.8
p1 Cal 6-250ng	6	✓	250.0	257.1	102.8
p1 Cal 7-500ng	7	✓	500.0	515.5	103.1
p1 Cal 8-1000ng	8	✓	1000.0	983.7	98.4

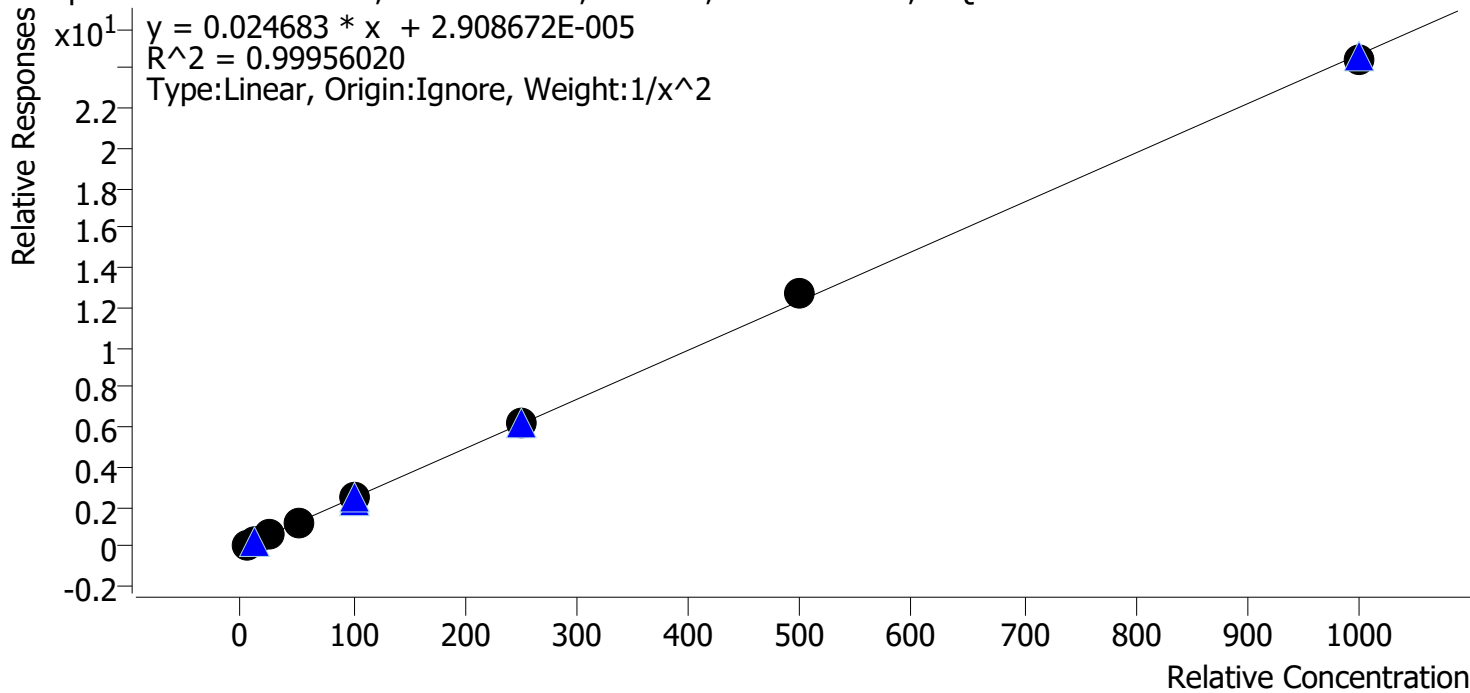
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Chlorpheniramine **Internal Standard** Chlorpheniramine-D6

Chlorpheniramine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.8
p1 Cal 2-10ng	2	✓	10.0	10.1	101.3
p1 Cal 3 -25ng	3	✓	25.0	24.7	98.9
p1 Cal 4-50ng	4	✓	50.0	48.4	96.8
p1 Cal 5-100ng	5	✓	100.0	100.7	100.7
p1 Cal 6-250ng	6	✓	250.0	250.8	100.3
p1 Cal 7-500ng	7	✓	500.0	514.8	103.0
p1 Cal 8-1000ng	8	✓	1000.0	992.7	99.3

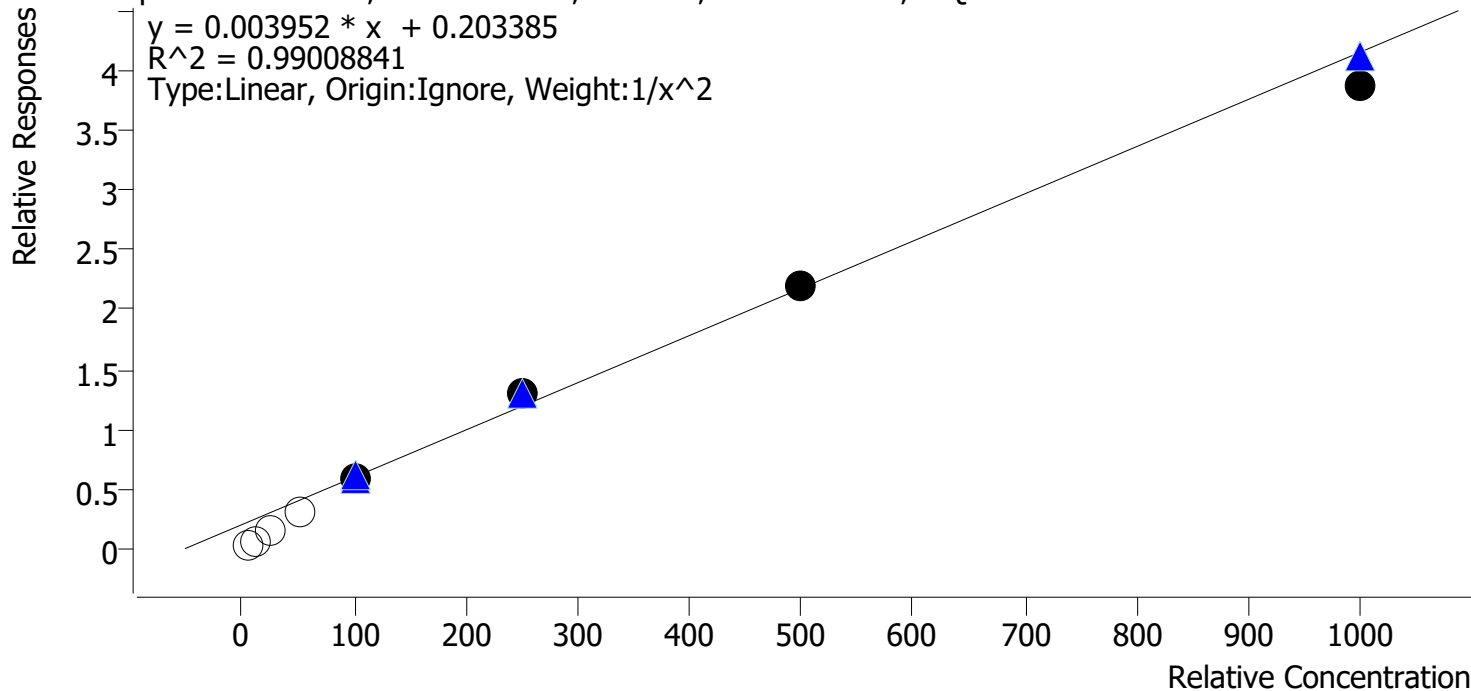
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Chlordiazepoxide **Internal Standard** Chlordiazepoxide-D5

Chlordiazepoxide - 8 Levels, 4 Levels Used, 8 Points, 4 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	x	5.0	0.0	0.0
p1 Cal 2-10ng	2	x	10.0	0.0	0.0
p1 Cal 3 -25ng	3	x	25.0	0.0	0.0
p1 Cal 4-50ng	4	x	50.0	26.3	52.7
p1 Cal 5-100ng	5	✓	100.0	96.7	96.7
p1 Cal 6-250ng	6	✓	250.0	274.2	109.7
p1 Cal 7-500ng	7	✓	500.0	505.6	101.1
p1 Cal 8-1000ng	8	✓	1000.0	925.6	92.6

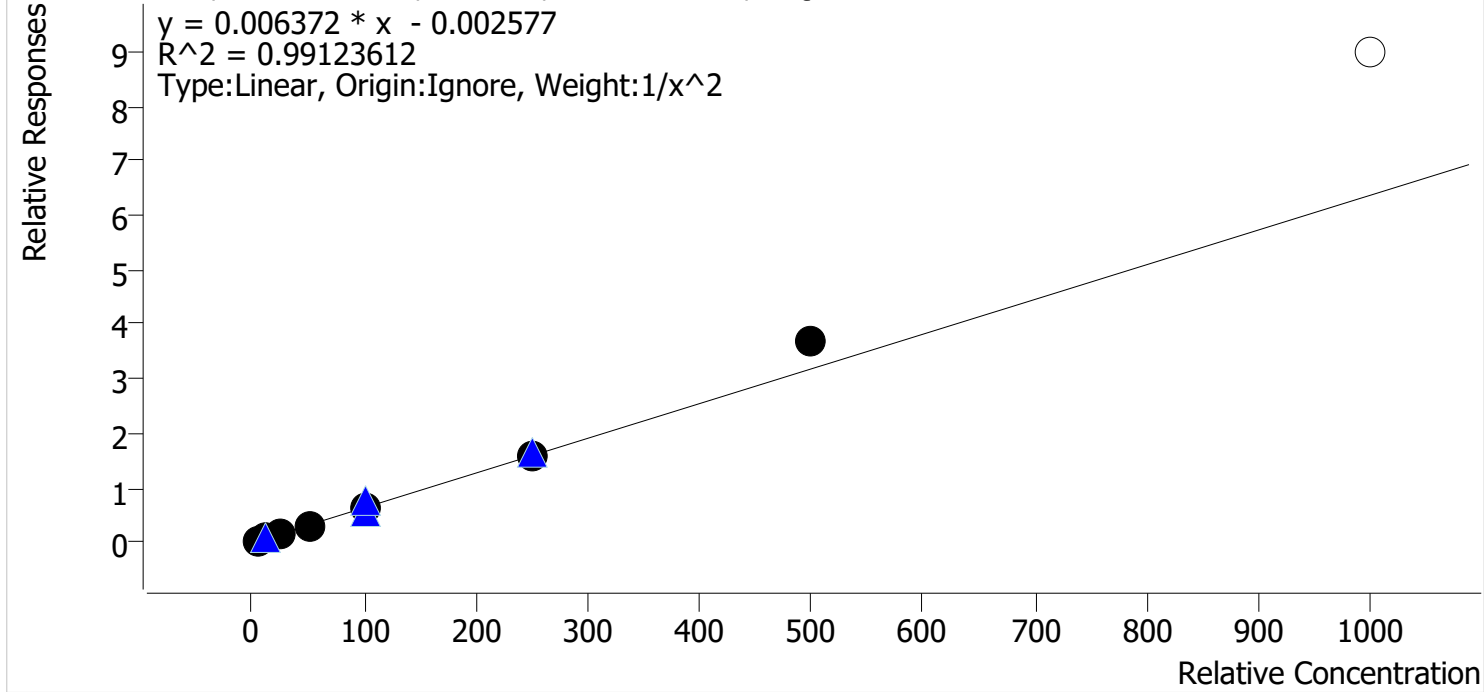
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte DMT **Internal Standard** Dextromethorphan-D3

DMT - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.2
p1 Cal 2-10ng	2	✓	10.0	10.0	99.7
p1 Cal 3 -25ng	3	✓	25.0	23.5	94.1
p1 Cal 4-50ng	4	✓	50.0	46.0	92.0
p1 Cal 5-100ng	5	✓	100.0	94.7	94.7
p1 Cal 6-250ng	6	✓	250.0	254.0	101.6
p1 Cal 7-500ng	7	✓	500.0	578.3	115.7
p1 Cal 8-1000ng	8	✗	1000.0	1411.0	141.1

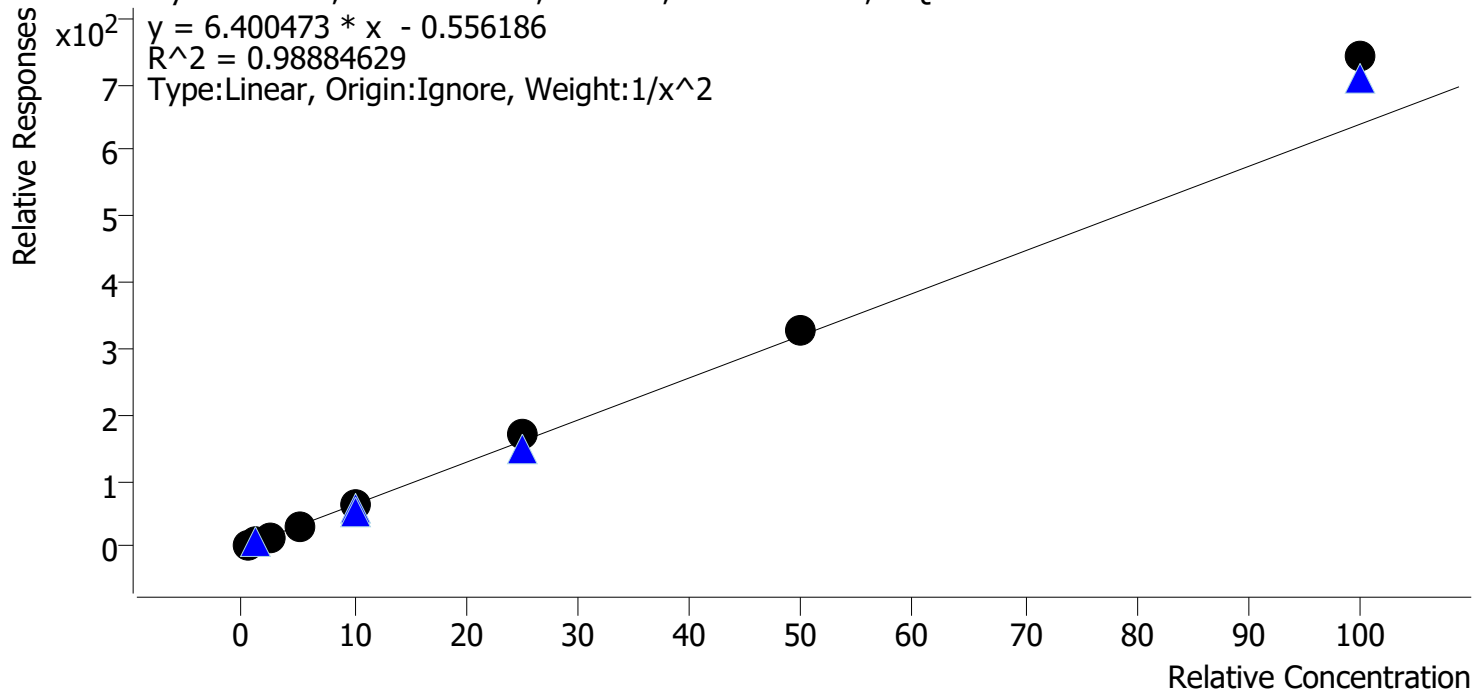
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Fluorofentanyl **Internal Standard** Fluorofentanyl-D5

Fluorofentanyl - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	106.1
p1 Cal 2-10ng	2	✓	1.0	0.9	94.2
p1 Cal 3 -25ng	3	✓	2.5	2.2	88.4
p1 Cal 4-50ng	4	✓	5.0	4.5	90.5
p1 Cal 5-100ng	5	✓	10.0	9.7	97.3
p1 Cal 6-250ng	6	✓	25.0	26.4	105.5
p1 Cal 7-500ng	7	✓	50.0	51.1	102.1
p1 Cal 8-1000ng	8	✓	100.0	116.0	116.0

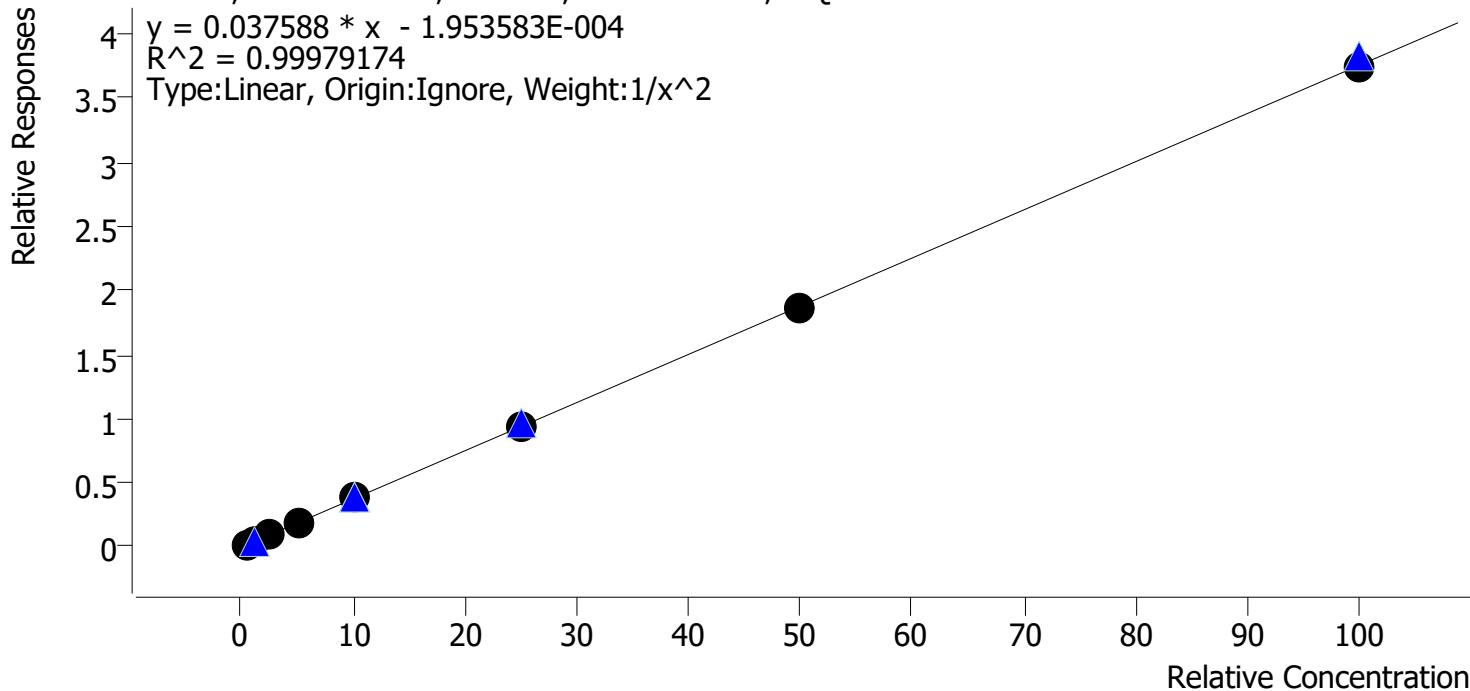
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte 6-MAM **Internal Standard** 6-MAM-D6

6-MAM - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



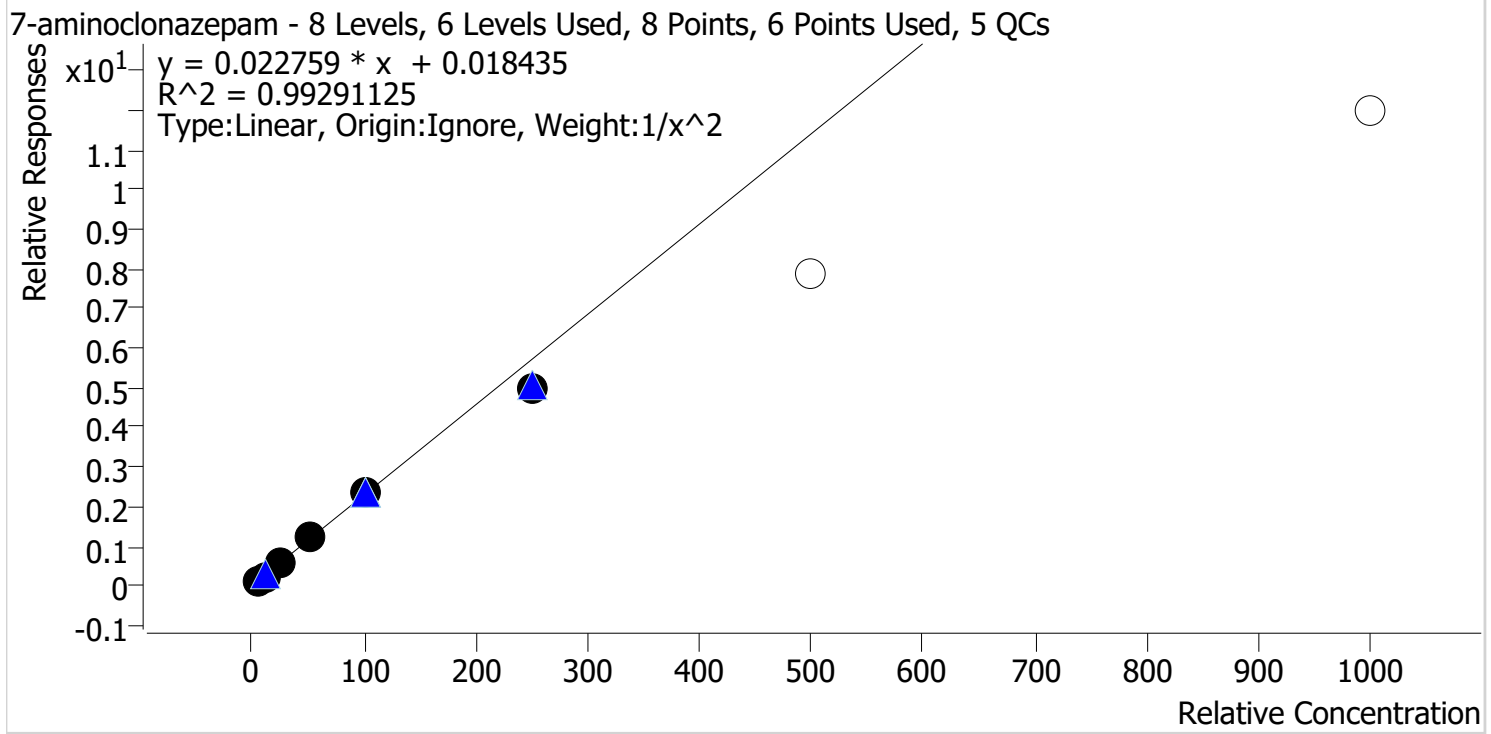
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	99.0
p1 Cal 2-10ng	2	✓	1.0	1.0	102.4
p1 Cal 3 -25ng	3	✓	2.5	2.5	98.5
p1 Cal 4-50ng	4	✓	5.0	5.0	100.5
p1 Cal 5-100ng	5	✓	10.0	10.1	101.1
p1 Cal 6-250ng	6	✓	25.0	24.9	99.5
p1 Cal 7-500ng	7	✓	50.0	49.7	99.5
p1 Cal 8-1000ng	8	✓	100.0	99.6	99.6

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte 7-aminoclonazepam **Internal Standard** 7-Aminoclonazepam-D4



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.8
p1 Cal 2-10ng	2	✓	10.0	10.1	101.1
p1 Cal 3 -25ng	3	✓	25.0	26.7	106.8
p1 Cal 4-50ng	4	✓	50.0	52.3	104.6
p1 Cal 5-100ng	5	✓	100.0	102.3	102.3
p1 Cal 6-250ng	6	✓	250.0	218.6	87.4
p1 Cal 7-500ng	7	x	500.0	345.5	69.1
p1 Cal 8-1000ng	8	x	1000.0	527.6	52.8

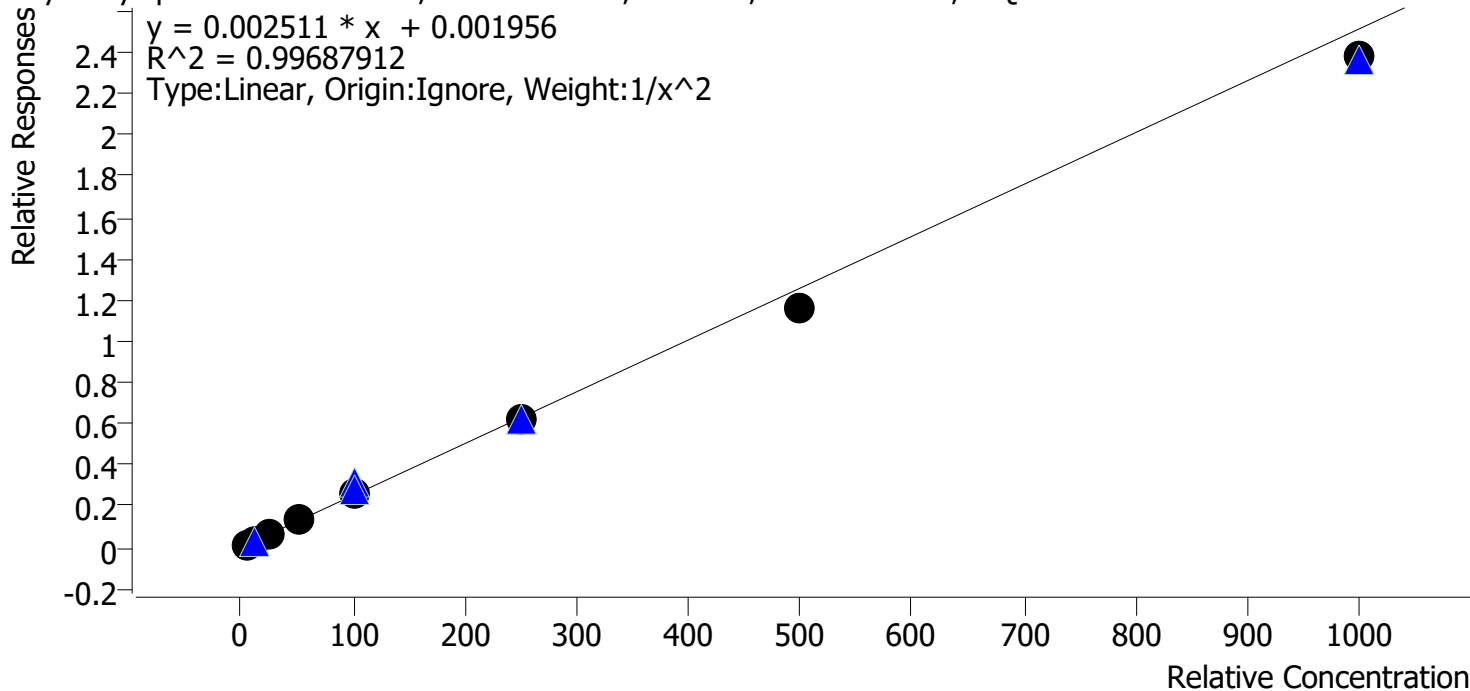
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte a-hydroxyalprazolam **Internal Standard** Temazepam-D5

a-hydroxyalprazolam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.1
p1 Cal 2-10ng	2	✓	10.0	10.3	102.5
p1 Cal 3 -25ng	3	✓	25.0	26.7	106.7
p1 Cal 4-50ng	4	✓	50.0	50.9	101.9
p1 Cal 5-100ng	5	✓	100.0	104.6	104.6
p1 Cal 6-250ng	6	✓	250.0	249.4	99.8
p1 Cal 7-500ng	7	✓	500.0	464.0	92.8
p1 Cal 8-1000ng	8	✓	1000.0	946.6	94.7

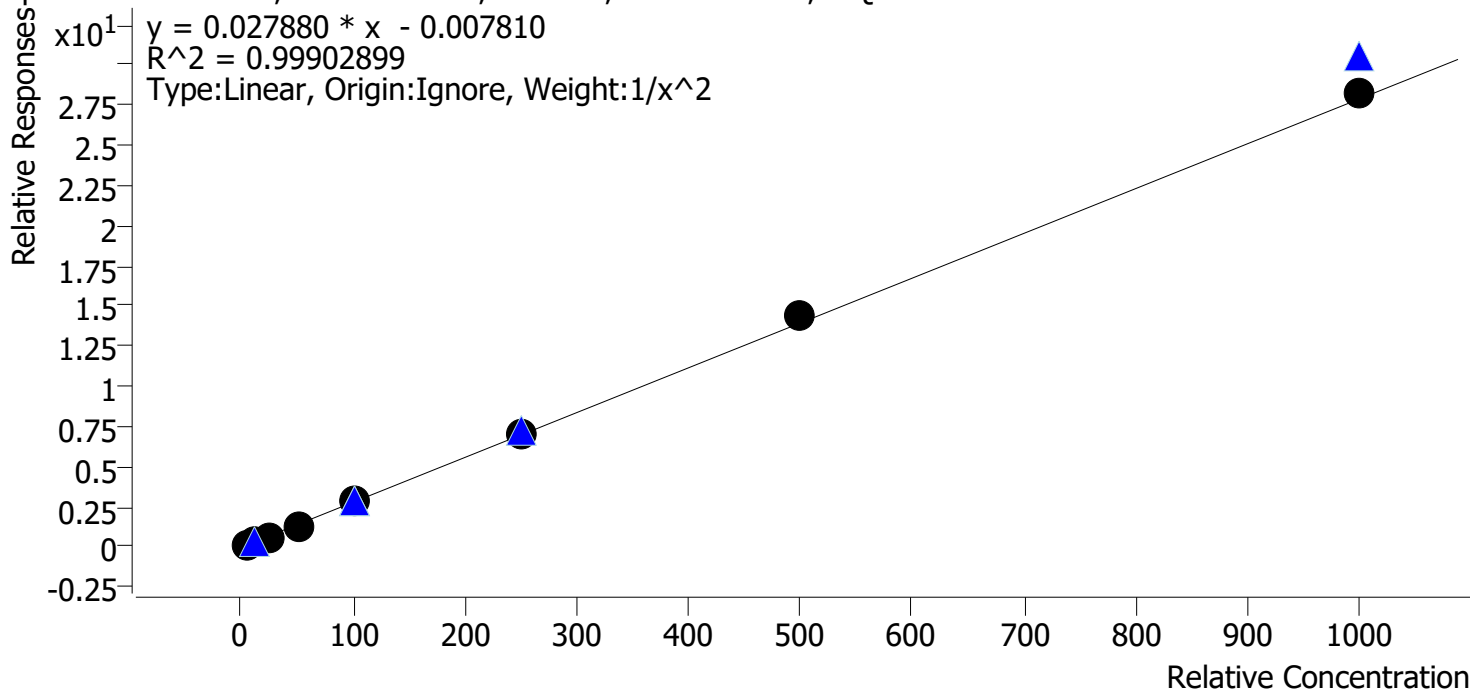
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte alpha-PVP **Internal Standard** alpha-PVP-D8

alpha-PVP - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.1
p1 Cal 2-10ng	2	✓	10.0	9.8	97.7
p1 Cal 3 -25ng	3	✓	25.0	24.0	95.9
p1 Cal 4-50ng	4	✓	50.0	48.6	97.2
p1 Cal 5-100ng	5	✓	100.0	100.4	100.4
p1 Cal 6-250ng	6	✓	250.0	254.8	101.9
p1 Cal 7-500ng	7	✓	500.0	515.7	103.1
p1 Cal 8-1000ng	8	✓	1000.0	1016.6	101.7

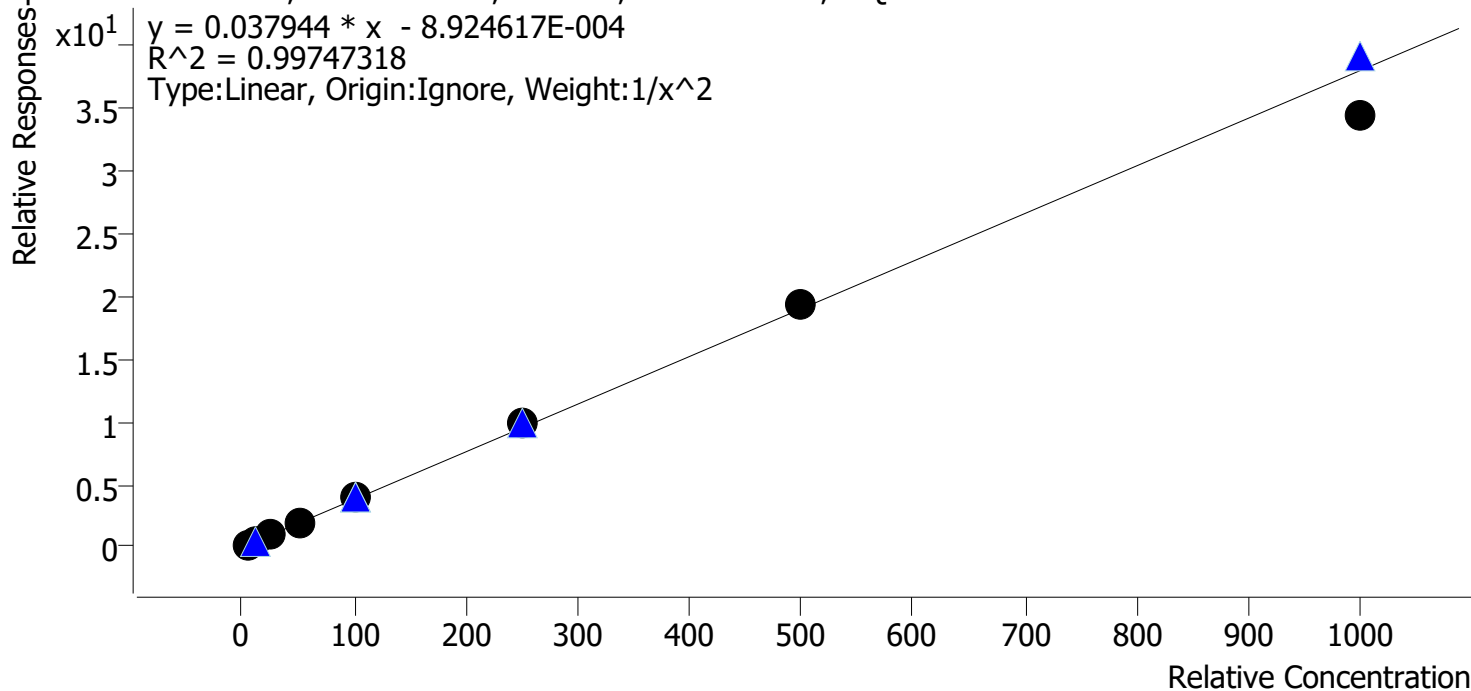
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Alprazolam **Internal Standard** Alprazolam-D5

Alprazolam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.1
p1 Cal 2-10ng	2	✓	10.0	10.0	99.6
p1 Cal 3 -25ng	3	✓	25.0	24.7	98.9
p1 Cal 4-50ng	4	✓	50.0	50.5	101.0
p1 Cal 5-100ng	5	✓	100.0	104.4	104.4
p1 Cal 6-250ng	6	✓	250.0	260.9	104.4
p1 Cal 7-500ng	7	✓	500.0	506.5	101.3
p1 Cal 8-1000ng	8	✓	1000.0	904.5	90.5

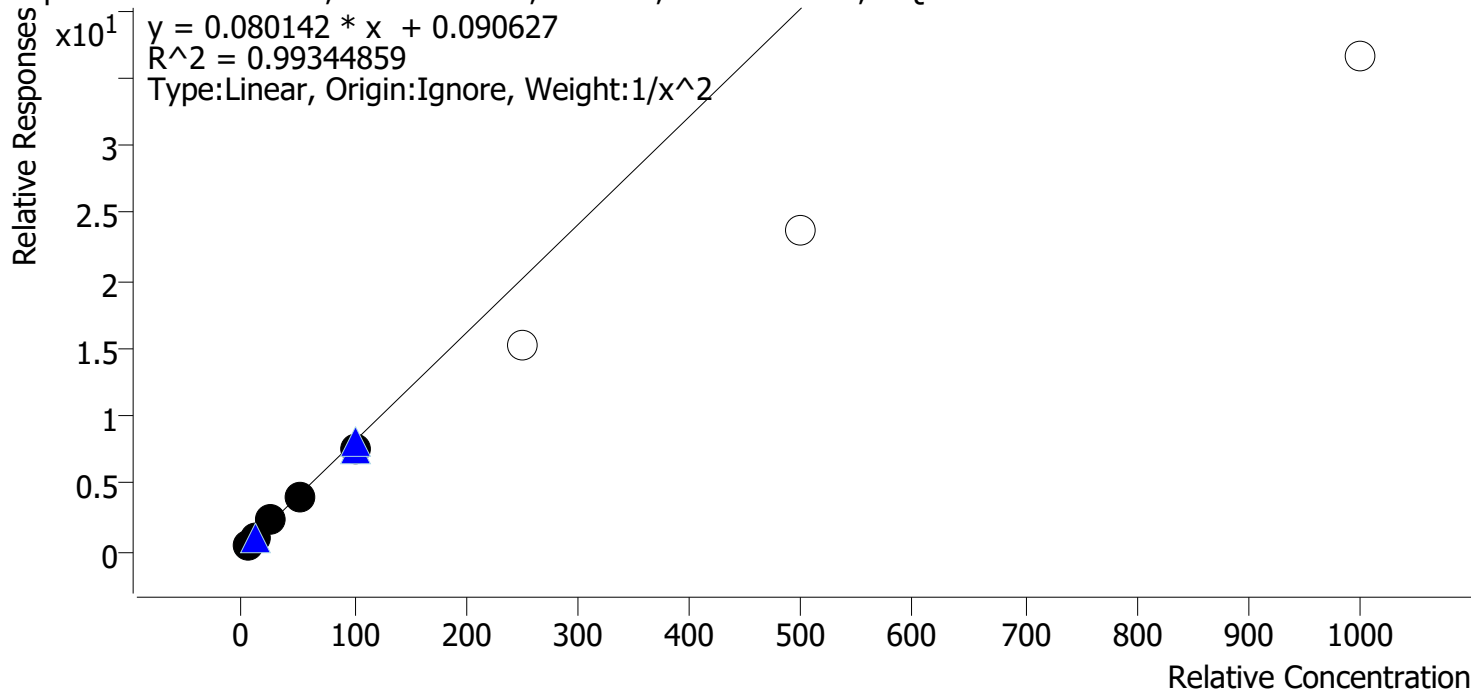
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Amphetamine **Internal Standard** Amphetamine-D11

Amphetamine - 8 Levels, 5 Levels Used, 8 Points, 5 Points Used, 5 QCs



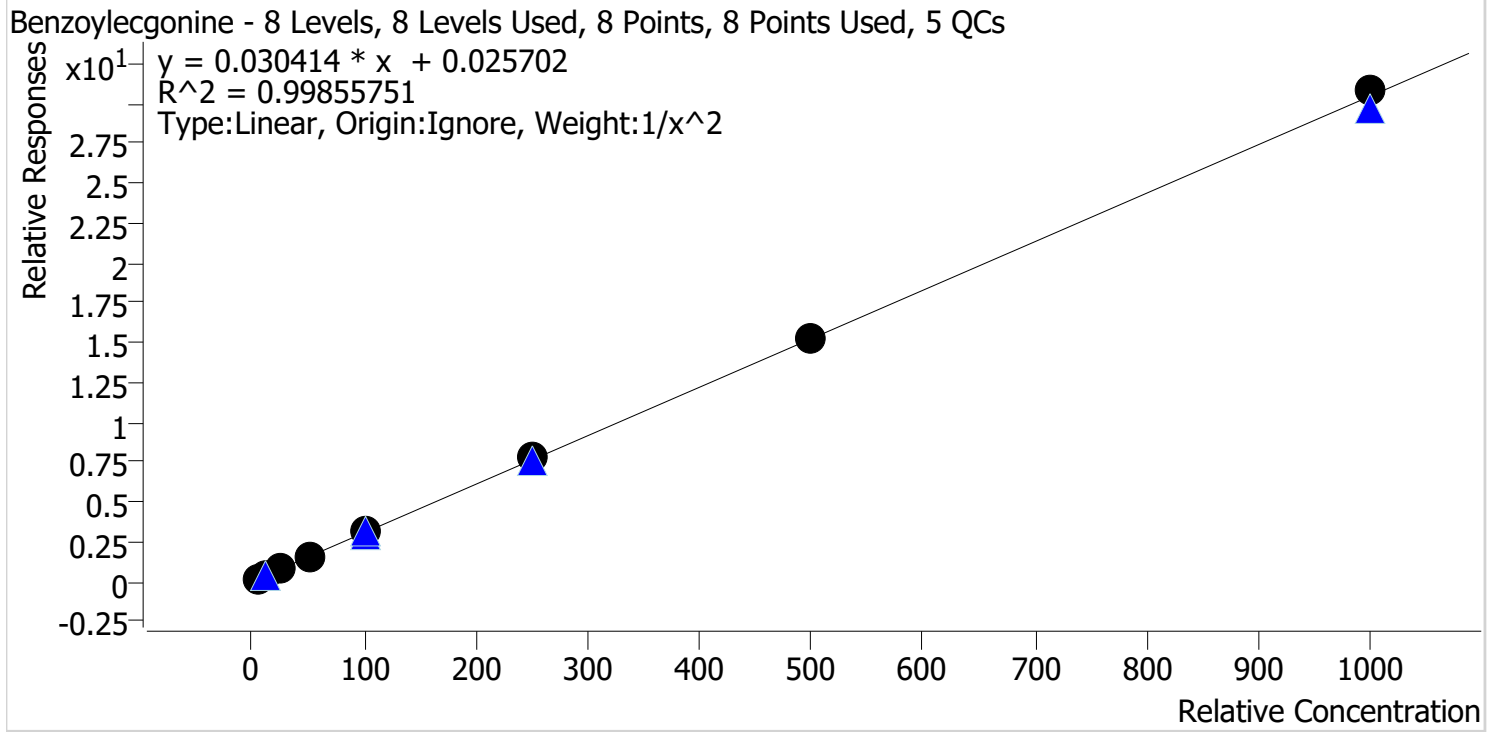
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.8
p1 Cal 2-10ng	2	✓	10.0	10.4	104.2
p1 Cal 3 -25ng	3	✓	25.0	26.9	107.6
p1 Cal 4-50ng	4	✓	50.0	49.9	99.8
p1 Cal 5-100ng	5	✓	100.0	91.6	91.6
p1 Cal 6-250ng	6	✗	250.0	187.8	75.1
p1 Cal 7-500ng	7	✗	500.0	294.7	58.9
p1 Cal 8-1000ng	8	✗	1000.0	455.2	45.5

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Benzoylecgonine **Internal Standard** Benzoylecgonine-d8



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.6
p1 Cal 2-10ng	2	✓	10.0	9.2	92.3
p1 Cal 3 -25ng	3	✓	25.0	25.2	100.8
p1 Cal 4-50ng	4	✓	50.0	50.5	101.0
p1 Cal 5-100ng	5	✓	100.0	99.7	99.7
p1 Cal 6-250ng	6	✓	250.0	252.7	101.1
p1 Cal 7-500ng	7	✓	500.0	501.8	100.4
p1 Cal 8-1000ng	8	✓	1000.0	1011.5	101.2

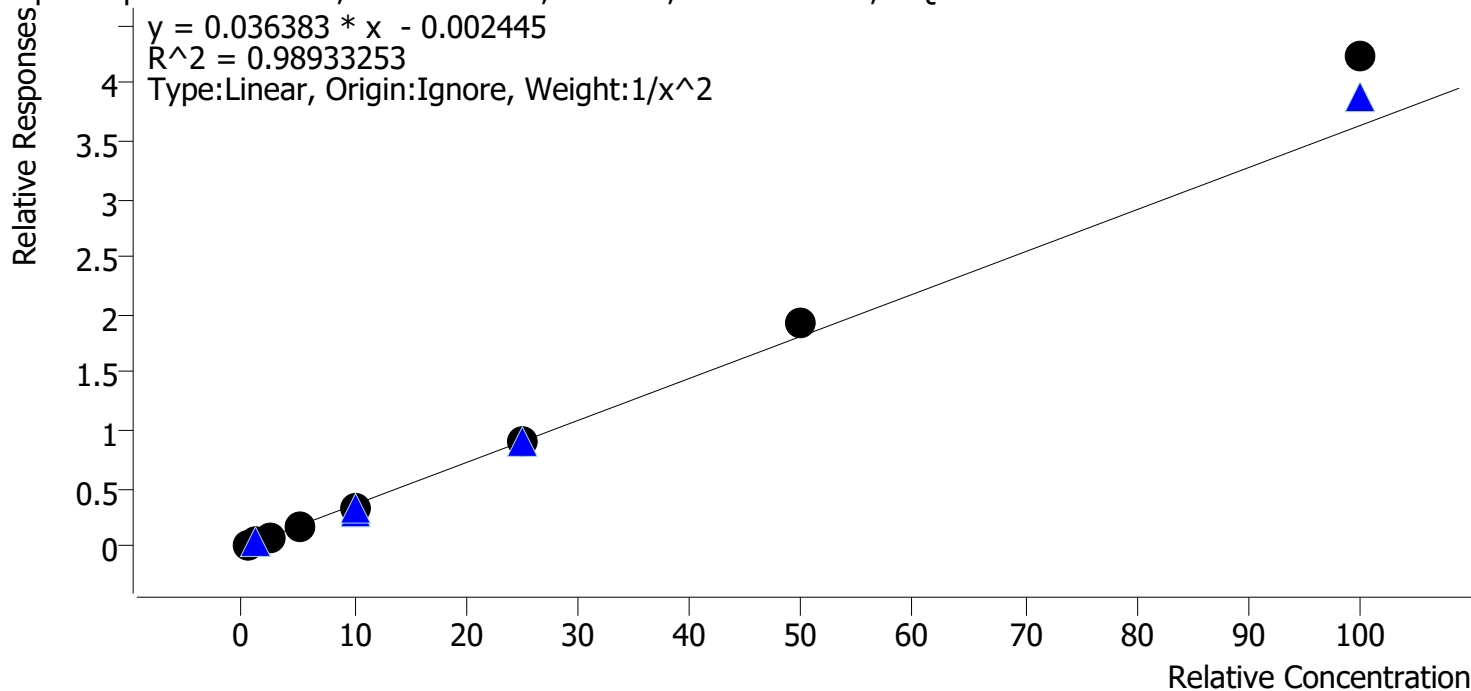
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Buprenorphine **Internal Standard** Buprenorphine-D4

Buprenorphine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



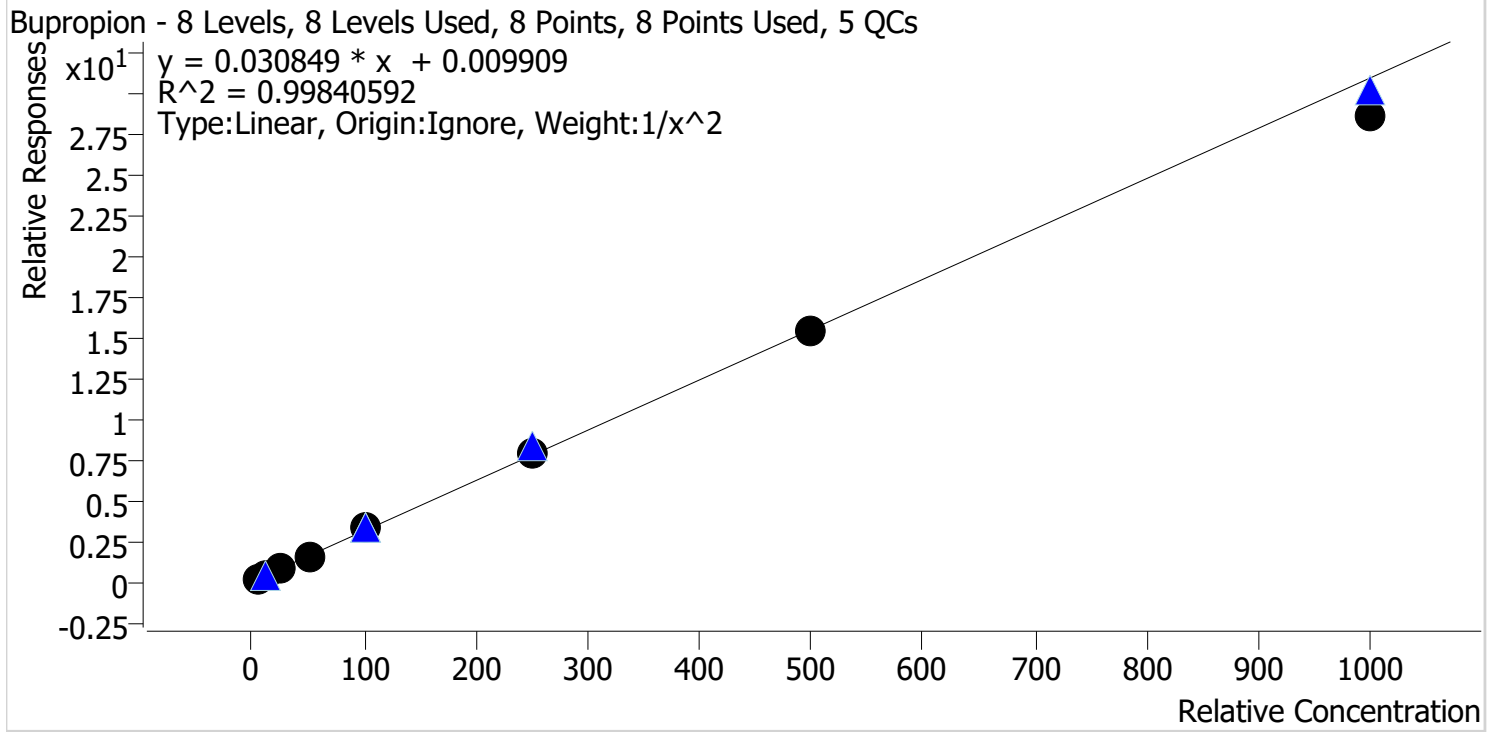
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	106.5
p1 Cal 2-10ng	2	✓	1.0	0.9	90.6
p1 Cal 3 -25ng	3	✓	2.5	2.4	96.5
p1 Cal 4-50ng	4	✓	5.0	4.5	90.5
p1 Cal 5-100ng	5	✓	10.0	9.4	94.1
p1 Cal 6-250ng	6	✓	25.0	24.9	99.6
p1 Cal 7-500ng	7	✓	50.0	52.9	105.8
p1 Cal 8-1000ng	8	✓	100.0	116.4	116.4

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Bupropion **Internal Standard** Bupropion-D9



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.2
p1 Cal 2-10ng	2	✓	10.0	10.3	102.5
p1 Cal 3 -25ng	3	✓	25.0	25.3	101.3
p1 Cal 4-50ng	4	✓	50.0	50.6	101.1
p1 Cal 5-100ng	5	✓	100.0	103.8	103.8
p1 Cal 6-250ng	6	✓	250.0	252.9	101.2
p1 Cal 7-500ng	7	✓	500.0	496.9	99.4
p1 Cal 8-1000ng	8	✓	1000.0	925.5	92.5

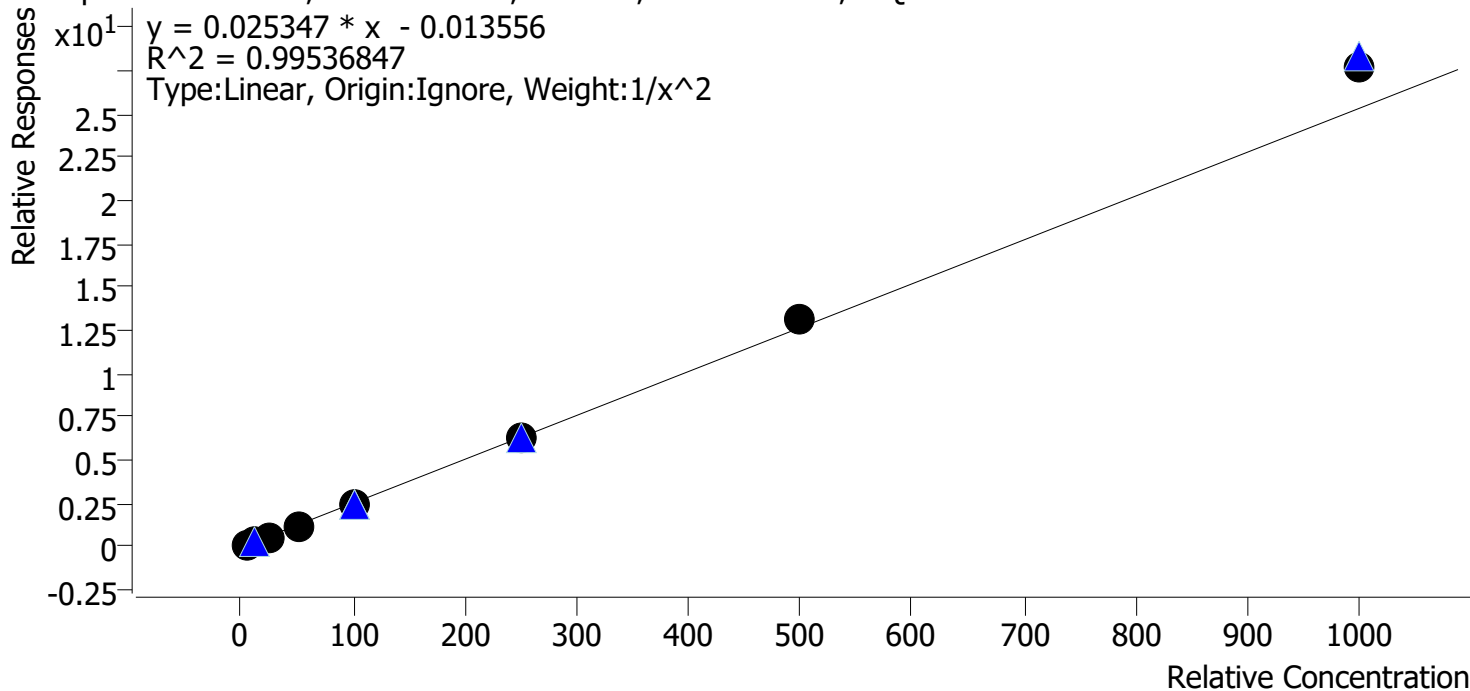
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Carisoprodol **Internal Standard** Carisoprodol-D7

Carisoprodol - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	104.2
p1 Cal 2-10ng	2	✓	10.0	9.6	95.5
p1 Cal 3 -25ng	3	✓	25.0	23.5	93.8
p1 Cal 4-50ng	4	✓	50.0	45.9	91.7
p1 Cal 5-100ng	5	✓	100.0	100.5	100.5
p1 Cal 6-250ng	6	✓	250.0	252.7	101.1
p1 Cal 7-500ng	7	✓	500.0	520.6	104.1
p1 Cal 8-1000ng	8	✓	1000.0	1090.9	109.1

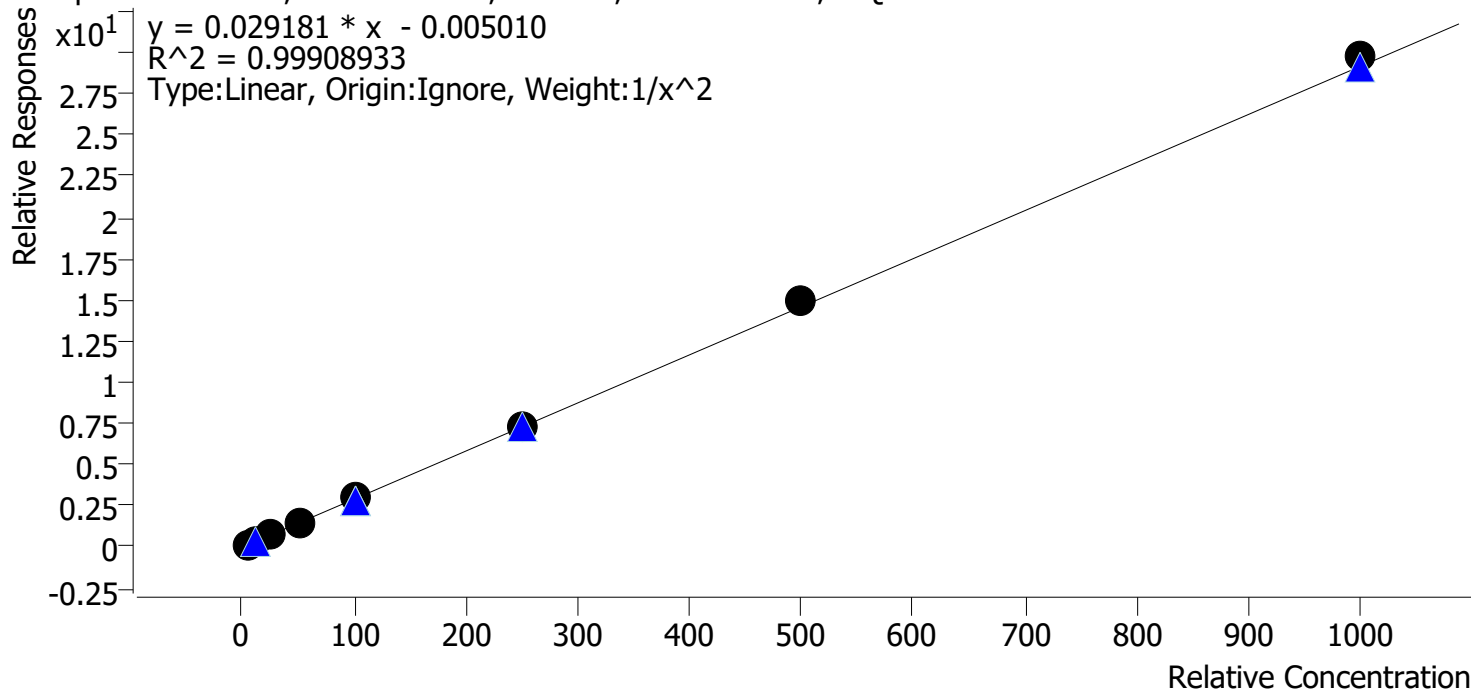
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Citalopram **Internal Standard** Citalopram-D6

Citalopram - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



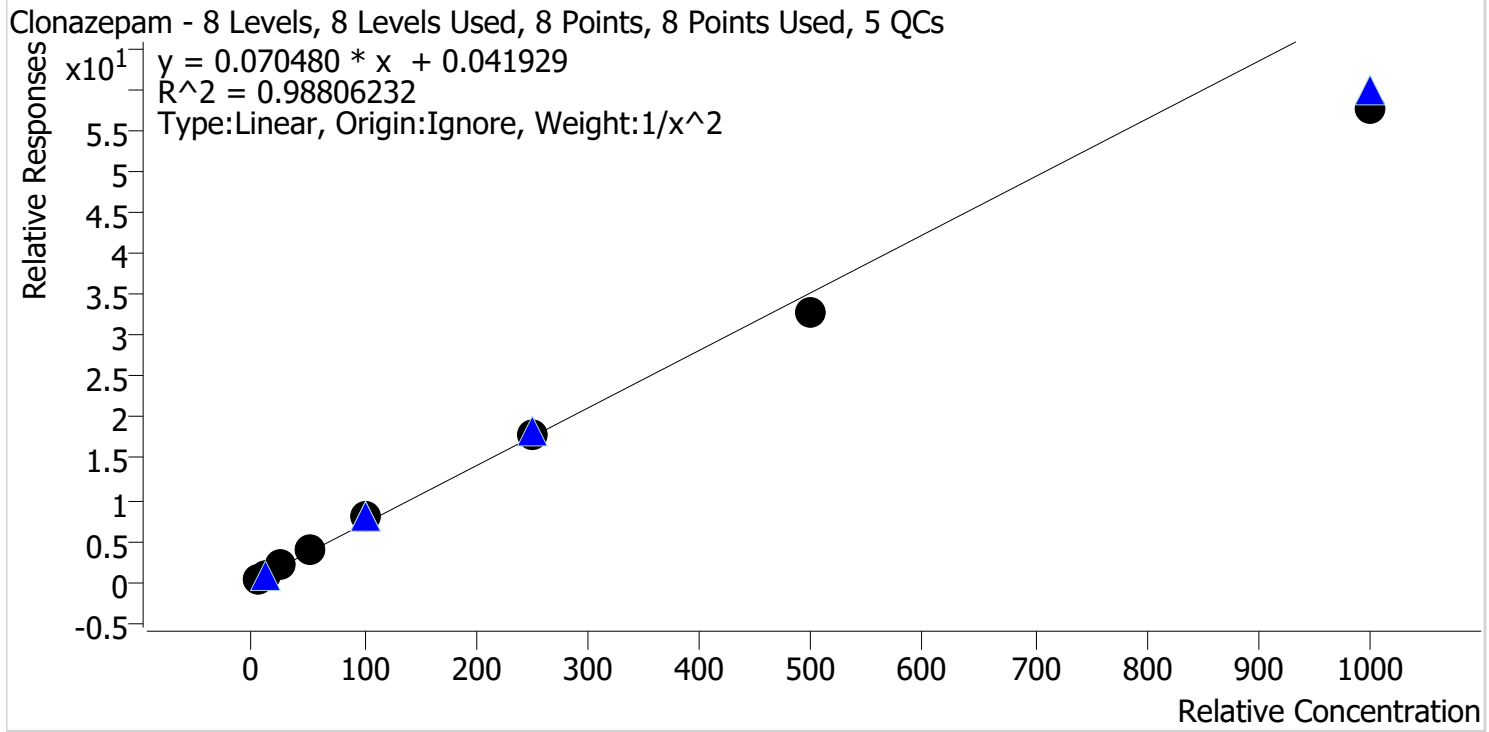
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.8
p1 Cal 2-10ng	2	✓	10.0	9.8	97.7
p1 Cal 3 -25ng	3	✓	25.0	24.6	98.3
p1 Cal 4-50ng	4	✓	50.0	47.5	95.1
p1 Cal 5-100ng	5	✓	100.0	101.4	101.4
p1 Cal 6-250ng	6	✓	250.0	254.2	101.7
p1 Cal 7-500ng	7	✓	500.0	509.6	101.9
p1 Cal 8-1000ng	8	✓	1000.0	1020.4	102.0

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Clonazepam **Internal Standard** Clonazepam-D4



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.5
p1 Cal 2-10ng	2	✓	10.0	10.1	101.2
p1 Cal 3 -25ng	3	✓	25.0	27.4	109.4
p1 Cal 4-50ng	4	✓	50.0	53.1	106.3
p1 Cal 5-100ng	5	✓	100.0	110.0	110.0
p1 Cal 6-250ng	6	✓	250.0	255.4	102.1
p1 Cal 7-500ng	7	✓	500.0	464.3	92.9
p1 Cal 8-1000ng	8	✓	1000.0	815.7	81.6

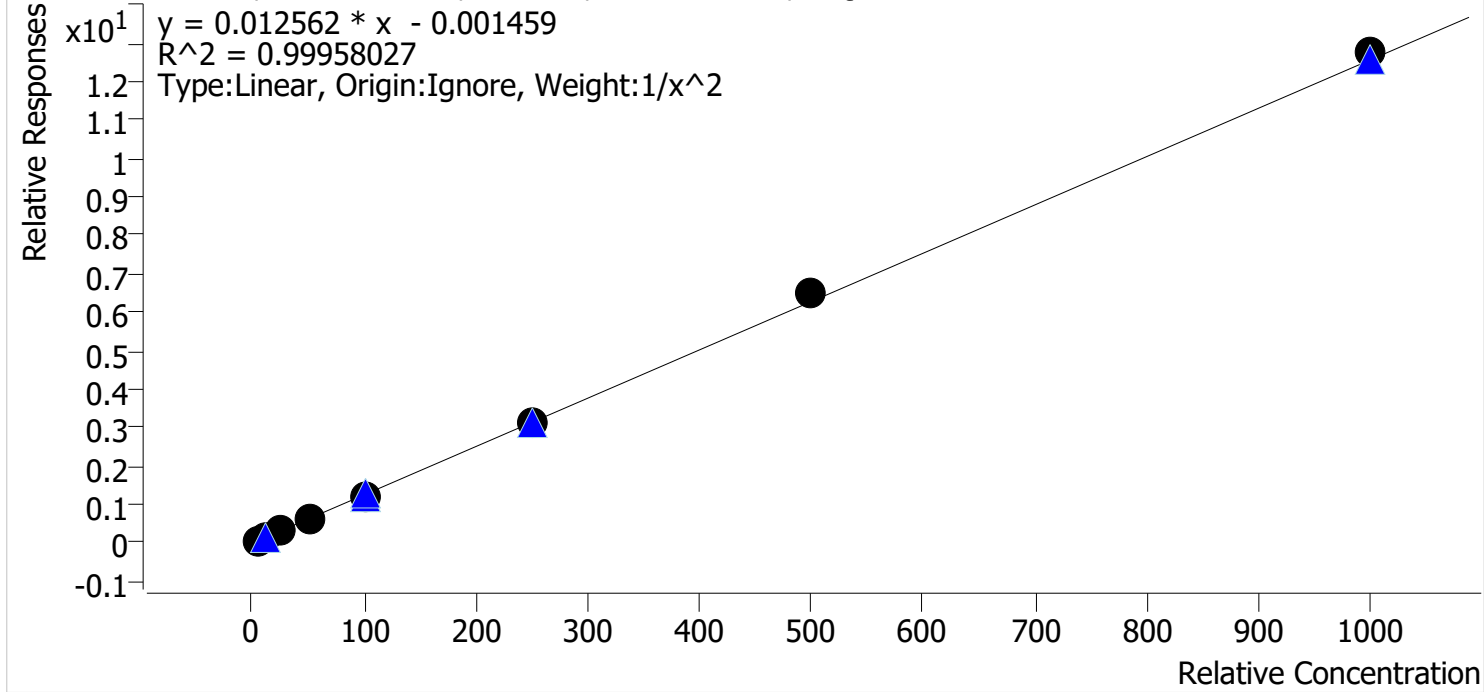
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Cocaine **Internal Standard** Cocaine-D3

Cocaine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.1
p1 Cal 2-10ng	2	✓	10.0	10.1	100.6
p1 Cal 3 -25ng	3	✓	25.0	24.8	99.3
p1 Cal 4-50ng	4	✓	50.0	48.5	97.1
p1 Cal 5-100ng	5	✓	100.0	99.2	99.2
p1 Cal 6-250ng	6	✓	250.0	247.9	99.2
p1 Cal 7-500ng	7	✓	500.0	514.9	103.0
p1 Cal 8-1000ng	8	✓	1000.0	1015.3	101.5

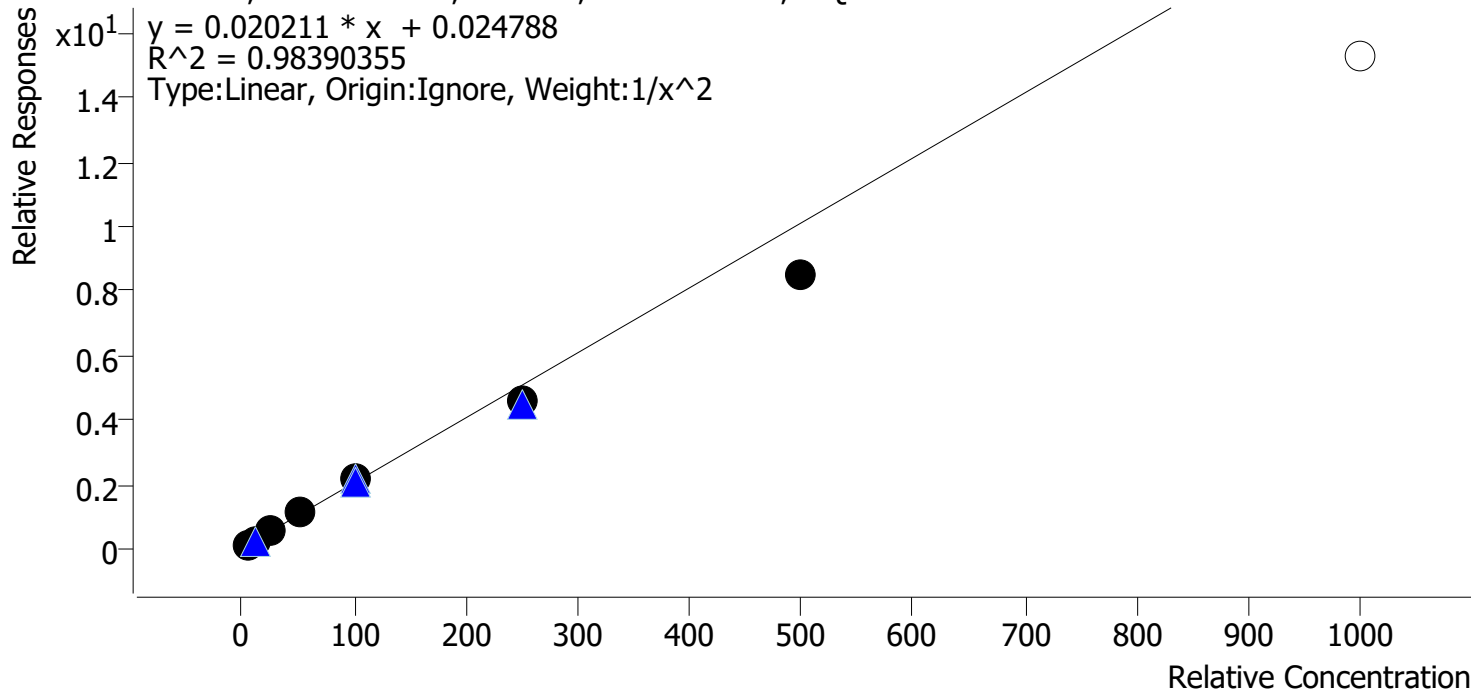
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Codeine **Internal Standard** Codeine-D6

Codeine - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	93.3
p1 Cal 2-10ng	2	✓	10.0	10.7	106.7
p1 Cal 3 -25ng	3	✓	25.0	28.4	113.6
p1 Cal 4-50ng	4	✓	50.0	53.7	107.4
p1 Cal 5-100ng	5	✓	100.0	104.8	104.8
p1 Cal 6-250ng	6	✓	250.0	224.3	89.7
p1 Cal 7-500ng	7	✓	500.0	422.1	84.4
p1 Cal 8-1000ng	8	✗	1000.0	755.8	75.6

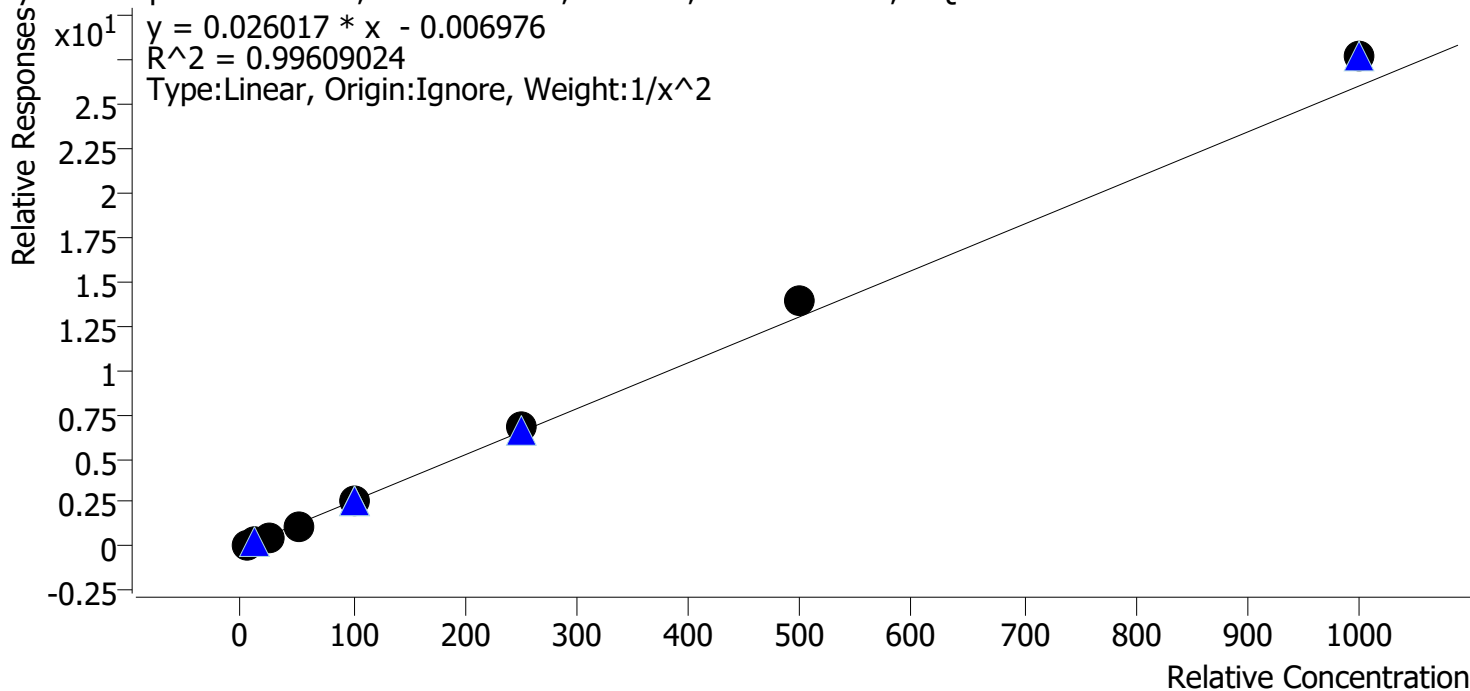
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Cyclobenzaprine **Internal Standard** Cyclobenzaprine-D3

Cyclobenzaprine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



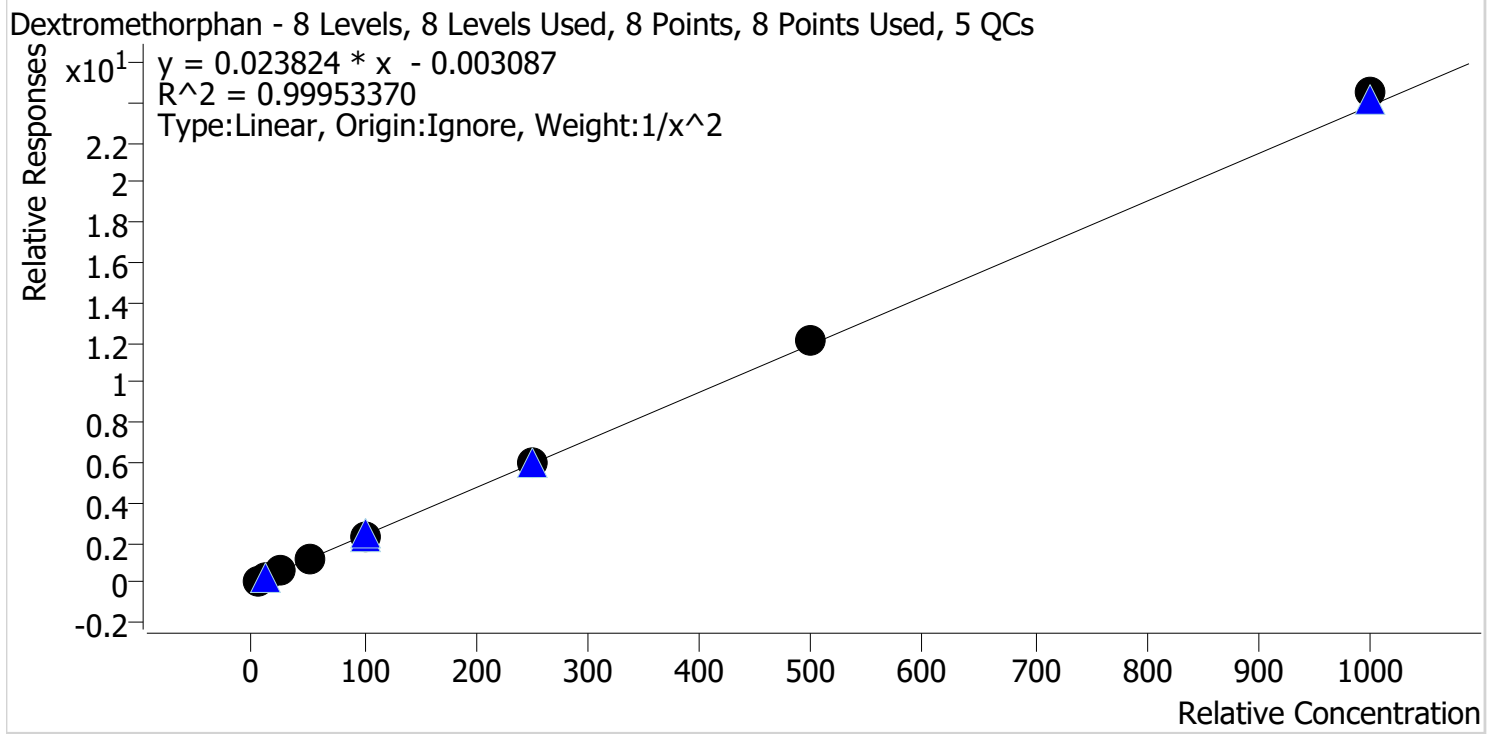
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.4
p1 Cal 2-10ng	2	✓	10.0	9.9	99.3
p1 Cal 3 -25ng	3	✓	25.0	23.3	93.1
p1 Cal 4-50ng	4	✓	50.0	46.3	92.7
p1 Cal 5-100ng	5	✓	100.0	96.7	96.7
p1 Cal 6-250ng	6	✓	250.0	257.8	103.1
p1 Cal 7-500ng	7	✓	500.0	531.1	106.2
p1 Cal 8-1000ng	8	✓	1000.0	1063.6	106.4

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Dextromethorphan **Internal Standard** Dextromethorphan-D3



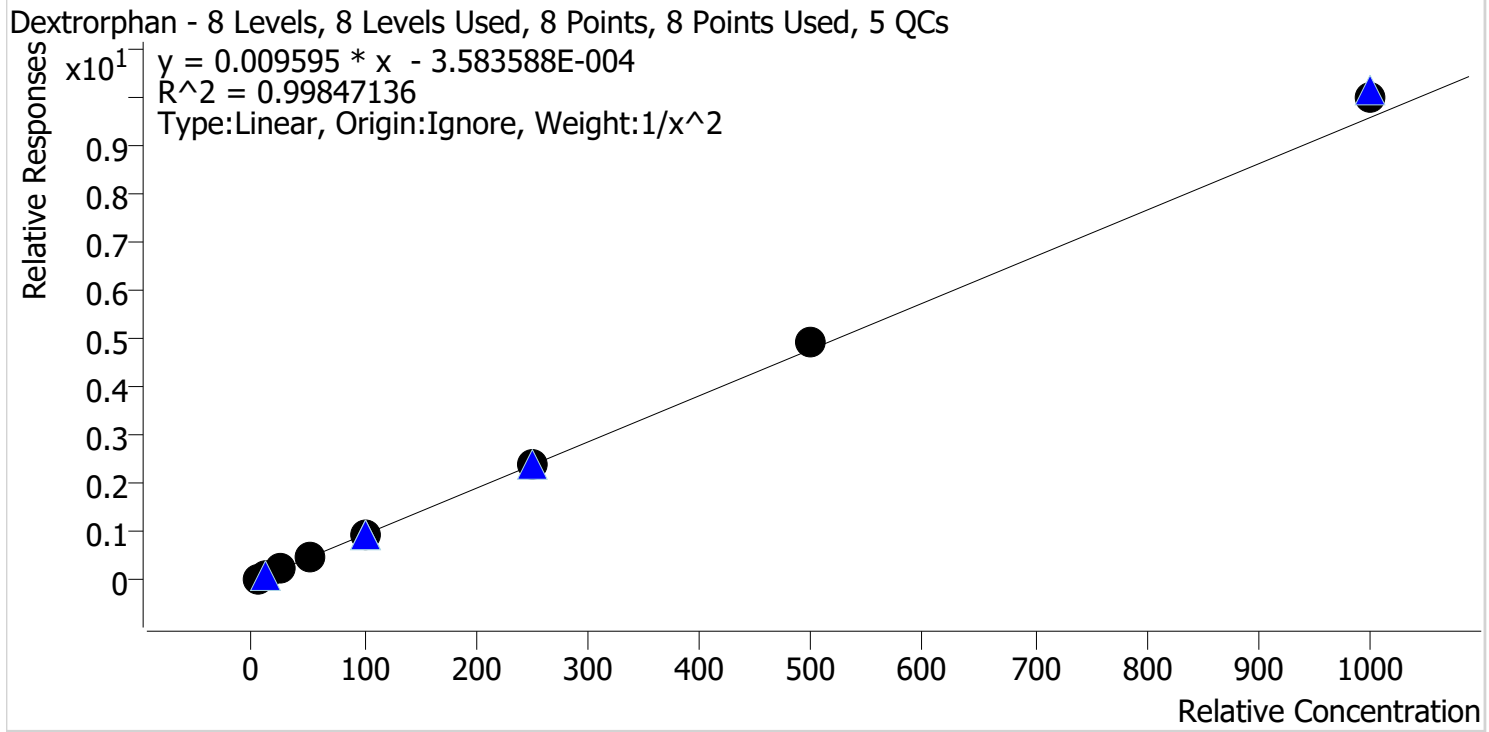
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.8
p1 Cal 2-10ng	2	✓	10.0	10.0	99.6
p1 Cal 3 -25ng	3	✓	25.0	24.7	98.8
p1 Cal 4-50ng	4	✓	50.0	48.4	96.8
p1 Cal 5-100ng	5	✓	100.0	98.8	98.8
p1 Cal 6-250ng	6	✓	250.0	253.7	101.5
p1 Cal 7-500ng	7	✓	500.0	504.8	101.0
p1 Cal 8-1000ng	8	✓	1000.0	1027.9	102.8

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Dextrorphan Internal Standard Dextrorphan-D3



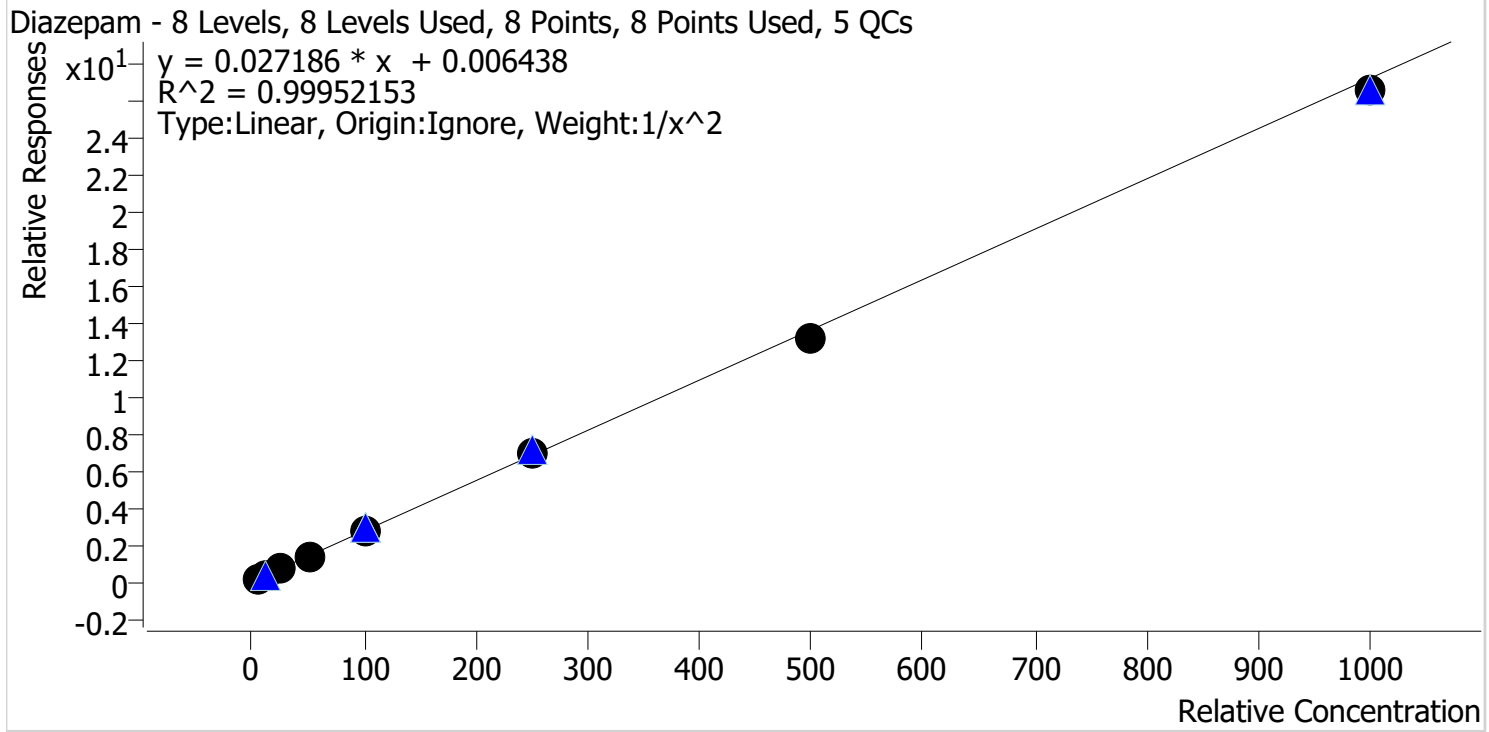
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.1
p1 Cal 2-10ng	2	✓	10.0	9.6	95.5
p1 Cal 3 -25ng	3	✓	25.0	24.2	96.8
p1 Cal 4-50ng	4	✓	50.0	48.8	97.7
p1 Cal 5-100ng	5	✓	100.0	98.7	98.7
p1 Cal 6-250ng	6	✓	250.0	250.1	100.0
p1 Cal 7-500ng	7	✓	500.0	517.7	103.5
p1 Cal 8-1000ng	8	✓	1000.0	1046.2	104.6

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Diazepam **Internal Standard** Diazepam-D5



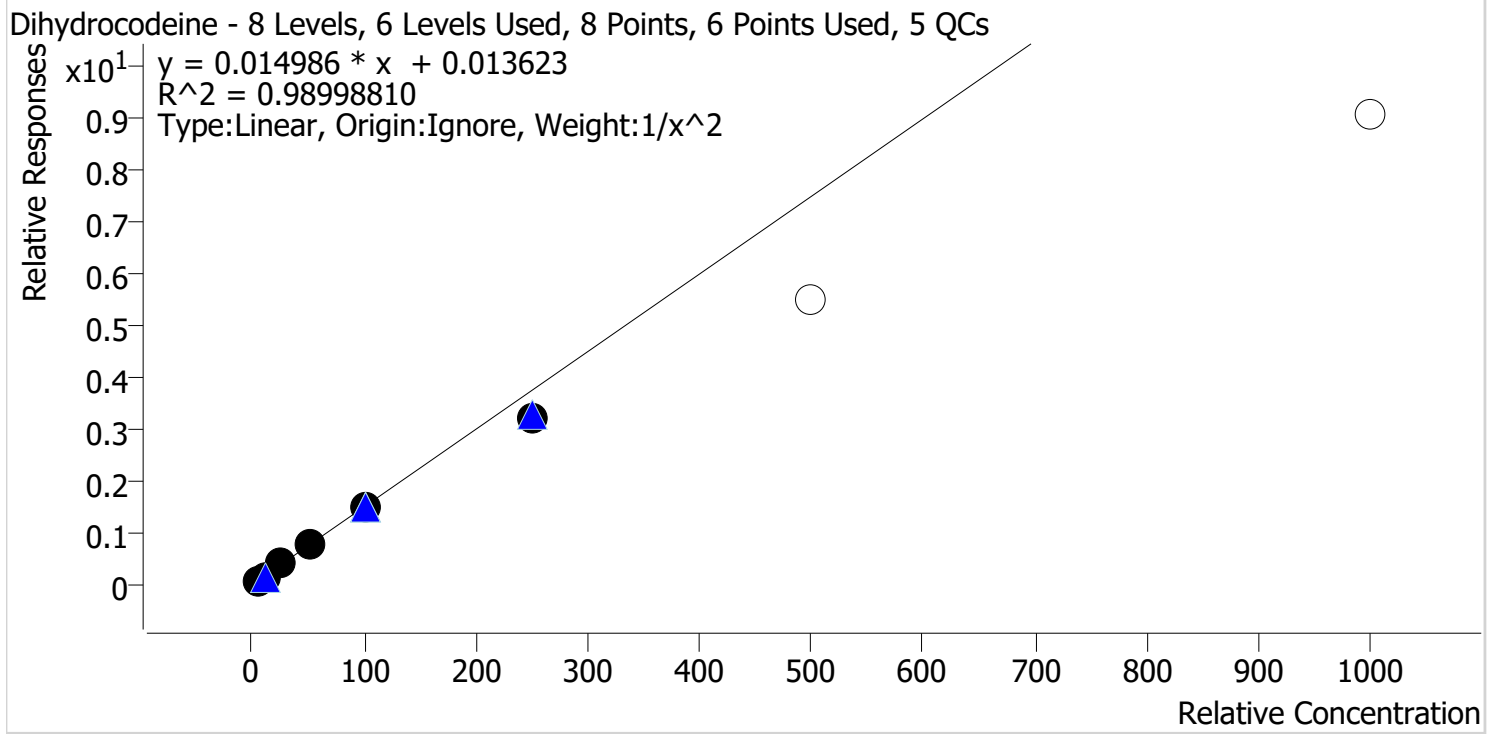
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.3
p1 Cal 2-10ng	2	✓	10.0	10.1	100.6
p1 Cal 3 -25ng	3	✓	25.0	25.3	101.3
p1 Cal 4-50ng	4	✓	50.0	50.2	100.3
p1 Cal 5-100ng	5	✓	100.0	101.2	101.2
p1 Cal 6-250ng	6	✓	250.0	256.6	102.6
p1 Cal 7-500ng	7	✓	500.0	486.3	97.3
p1 Cal 8-1000ng	8	✓	1000.0	973.9	97.4

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Dihydrocodeine **Internal Standard** Dihydrocodeine-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	95.7
p1 Cal 2-10ng	2	✓	10.0	10.5	105.2
p1 Cal 3 -25ng	3	✓	25.0	26.7	106.9
p1 Cal 4-50ng	4	✓	50.0	53.0	106.0
p1 Cal 5-100ng	5	✓	100.0	100.6	100.6
p1 Cal 6-250ng	6	✓	250.0	214.1	85.6
p1 Cal 7-500ng	7	x	500.0	366.2	73.2
p1 Cal 8-1000ng	8	x	1000.0	606.4	60.6

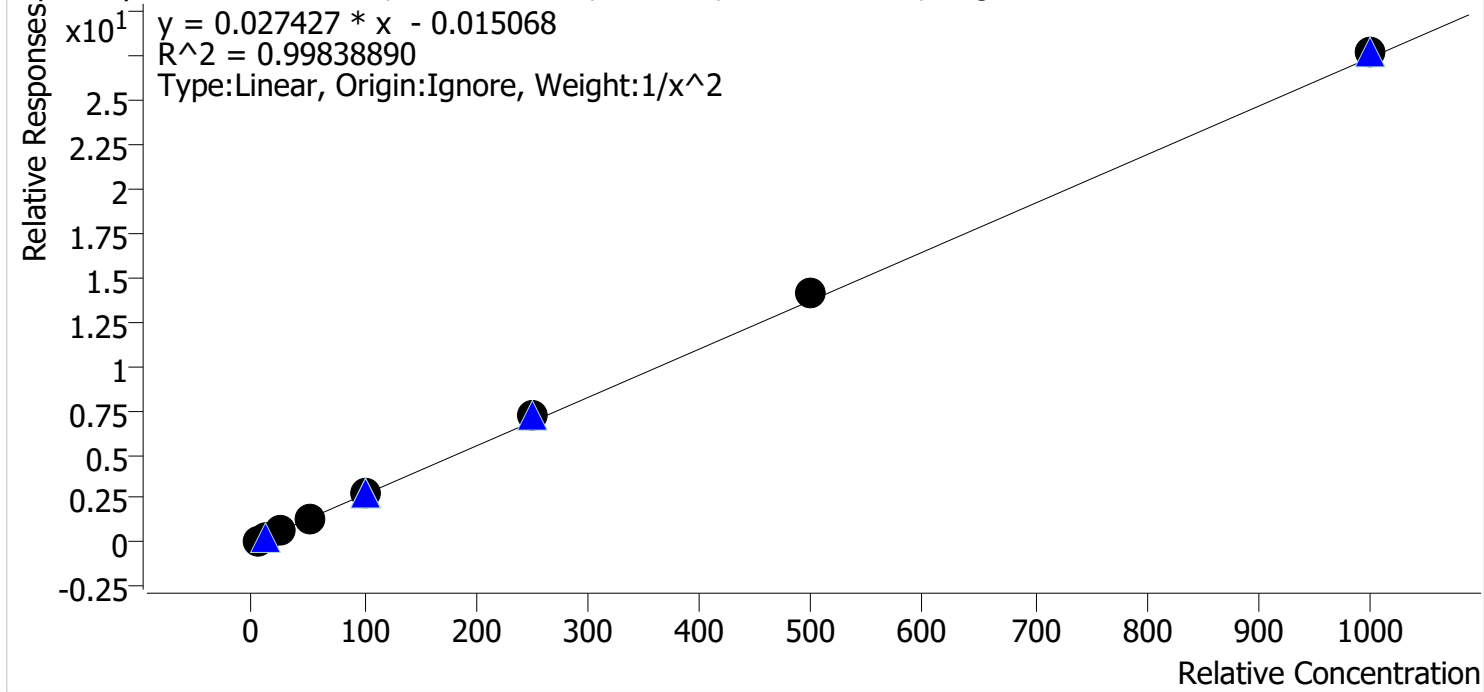
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Diphenhydramine **Internal Standard** Diphenhydramine-D3

Diphenhydramine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.6
p1 Cal 2-10ng	2	✓	10.0	10.0	99.7
p1 Cal 3 -25ng	3	✓	25.0	23.4	93.7
p1 Cal 4-50ng	4	✓	50.0	48.2	96.3
p1 Cal 5-100ng	5	✓	100.0	100.4	100.4
p1 Cal 6-250ng	6	✓	250.0	261.0	104.4
p1 Cal 7-500ng	7	✓	500.0	514.4	102.9
p1 Cal 8-1000ng	8	✓	1000.0	1009.8	101.0

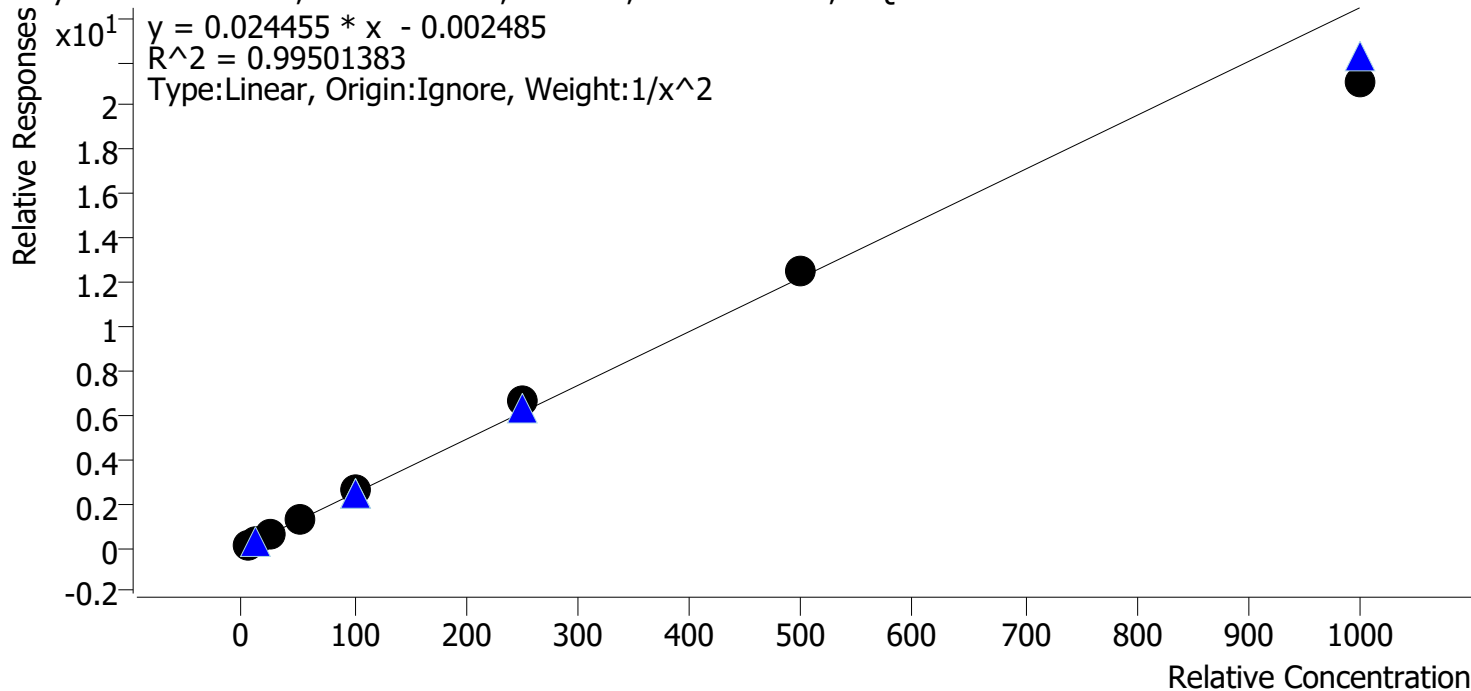
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Doxylamine **Internal Standard** Doxylamine-D5

Doxylamine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.4
p1 Cal 2-10ng	2	✓	10.0	10.1	100.9
p1 Cal 3 -25ng	3	✓	25.0	24.8	99.2
p1 Cal 4-50ng	4	✓	50.0	50.0	100.1
p1 Cal 5-100ng	5	✓	100.0	104.3	104.3
p1 Cal 6-250ng	6	✓	250.0	269.1	107.6
p1 Cal 7-500ng	7	✓	500.0	509.9	102.0
p1 Cal 8-1000ng	8	✓	1000.0	865.4	86.5

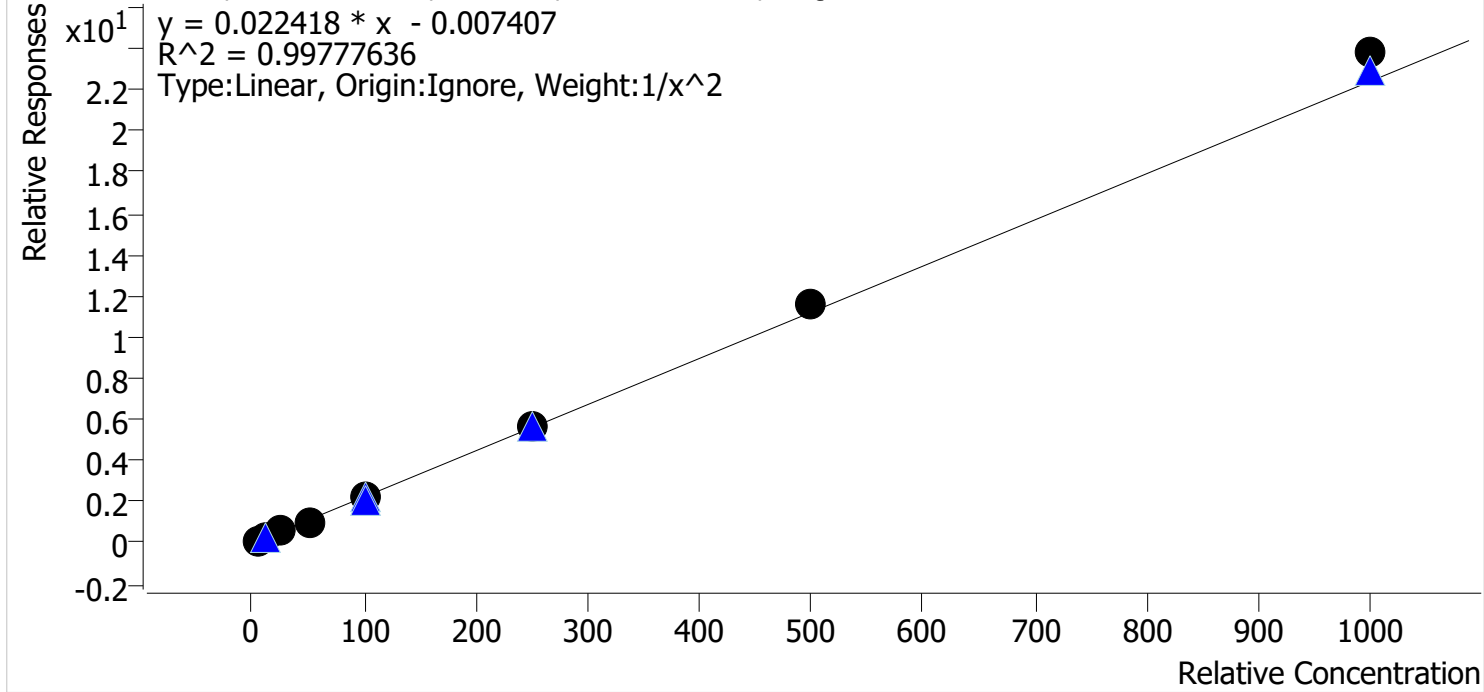
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte EDDP **Internal Standard** EDDP-D3

EDDP - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.1
p1 Cal 2-10ng	2	✓	10.0	9.9	98.6
p1 Cal 3 -25ng	3	✓	25.0	23.9	95.5
p1 Cal 4-50ng	4	✓	50.0	47.1	94.3
p1 Cal 5-100ng	5	✓	100.0	99.3	99.3
p1 Cal 6-250ng	6	✓	250.0	249.3	99.7
p1 Cal 7-500ng	7	✓	500.0	521.3	104.3
p1 Cal 8-1000ng	8	✓	1000.0	1062.4	106.2

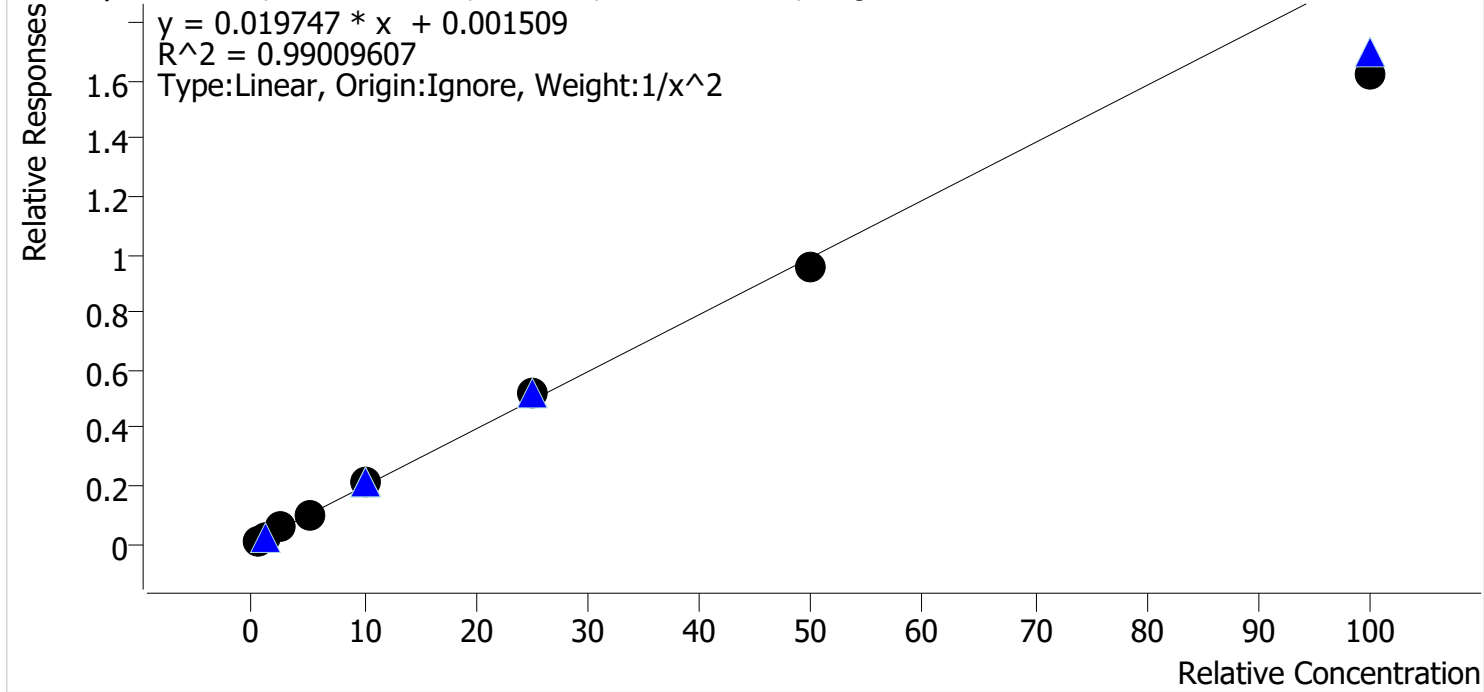
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Fentanyl **Internal Standard** Fentanyl-D5

Fentanyl - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



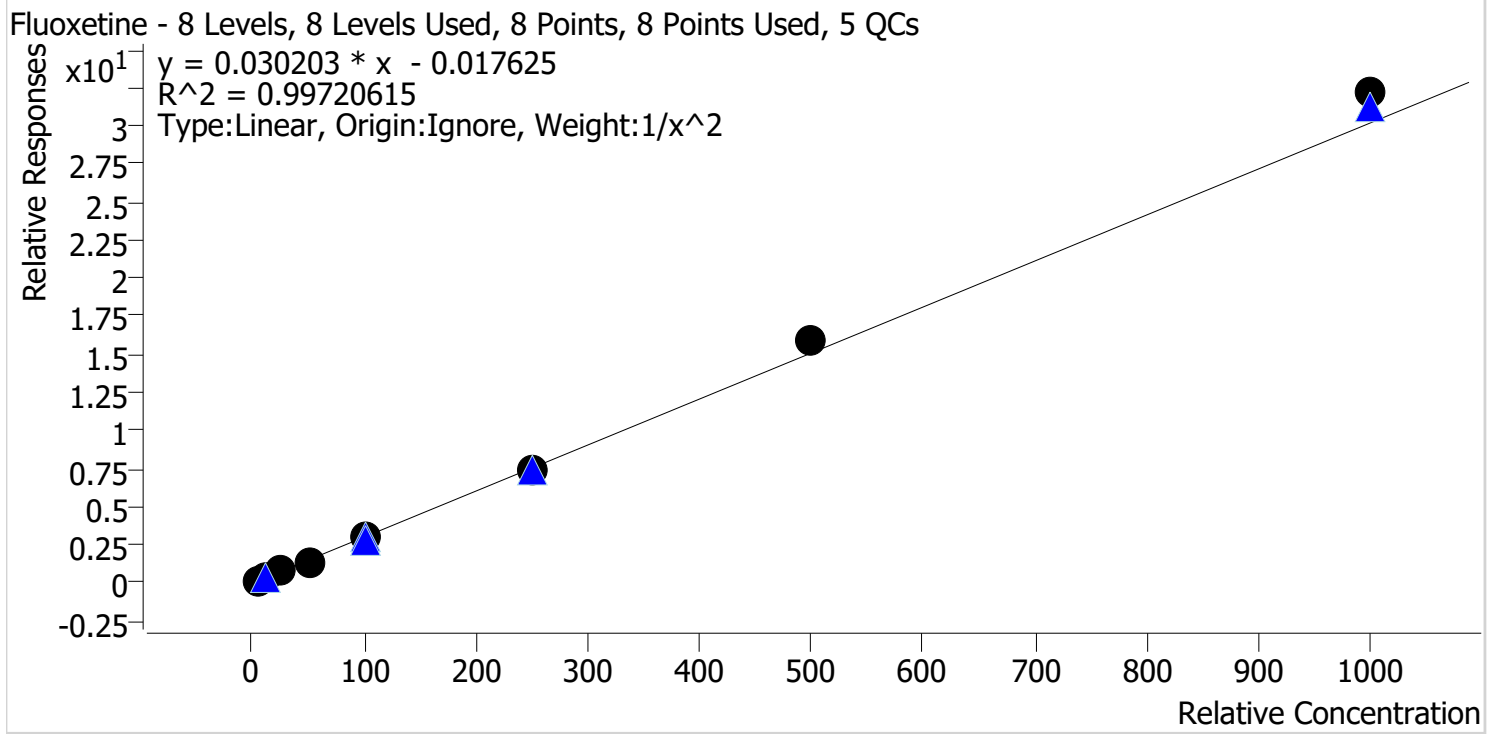
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	96.7
p1 Cal 2-10ng	2	✓	1.0	1.0	101.3
p1 Cal 3 -25ng	3	✓	2.5	2.8	110.4
p1 Cal 4-50ng	4	✓	5.0	5.2	103.5
p1 Cal 5-100ng	5	✓	10.0	10.6	105.9
p1 Cal 6-250ng	6	✓	25.0	26.1	104.3
p1 Cal 7-500ng	7	✓	50.0	48.0	96.1
p1 Cal 8-1000ng	8	✓	100.0	81.9	81.9

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Fluoxetine **Internal Standard** Fluoxetine-D6



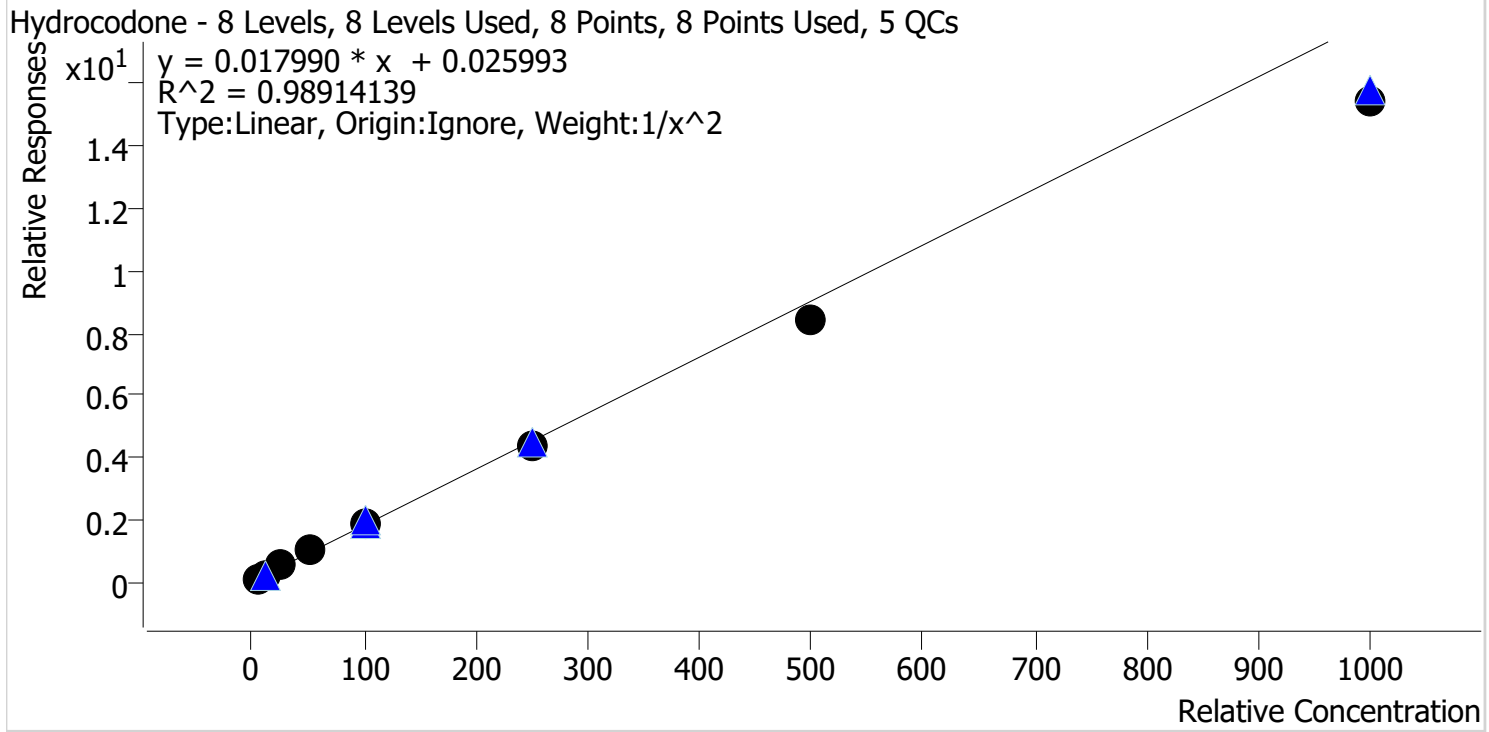
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.5
p1 Cal 2-10ng	2	✓	10.0	9.7	96.9
p1 Cal 3 -25ng	3	✓	25.0	24.6	98.4
p1 Cal 4-50ng	4	✓	50.0	46.8	93.6
p1 Cal 5-100ng	5	✓	100.0	97.9	97.9
p1 Cal 6-250ng	6	✓	250.0	244.9	98.0
p1 Cal 7-500ng	7	✓	500.0	530.1	106.0
p1 Cal 8-1000ng	8	✓	1000.0	1066.1	106.6

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Hydrocodone **Internal Standard** Hydrocodone-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.1
p1 Cal 2-10ng	2	✓	10.0	10.5	104.9
p1 Cal 3 -25ng	3	✓	25.0	28.4	113.4
p1 Cal 4-50ng	4	✓	50.0	53.5	107.0
p1 Cal 5-100ng	5	✓	100.0	104.9	104.9
p1 Cal 6-250ng	6	✓	250.0	243.1	97.3
p1 Cal 7-500ng	7	✓	500.0	464.5	92.9
p1 Cal 8-1000ng	8	✓	1000.0	855.1	85.5

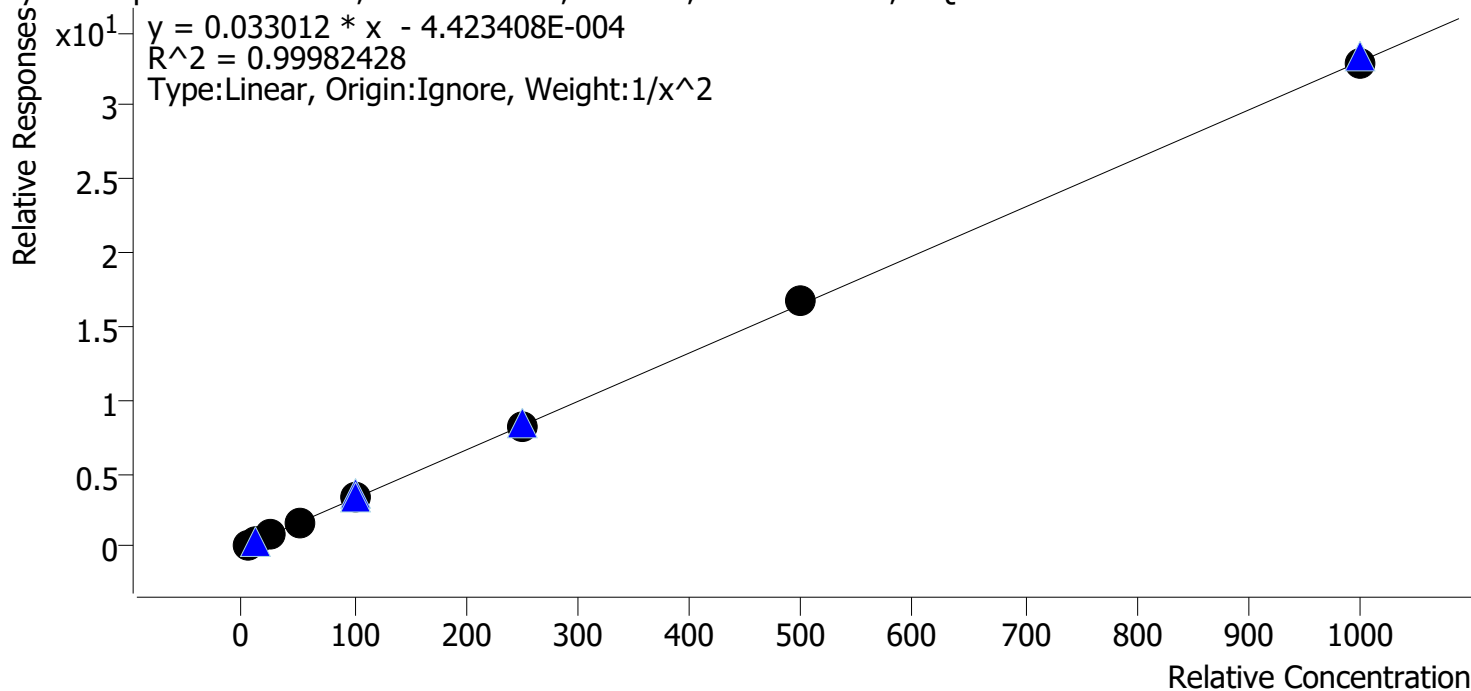
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Hydromorphone **Internal Standard** Hydromorphone-D6

Hydromorphone - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



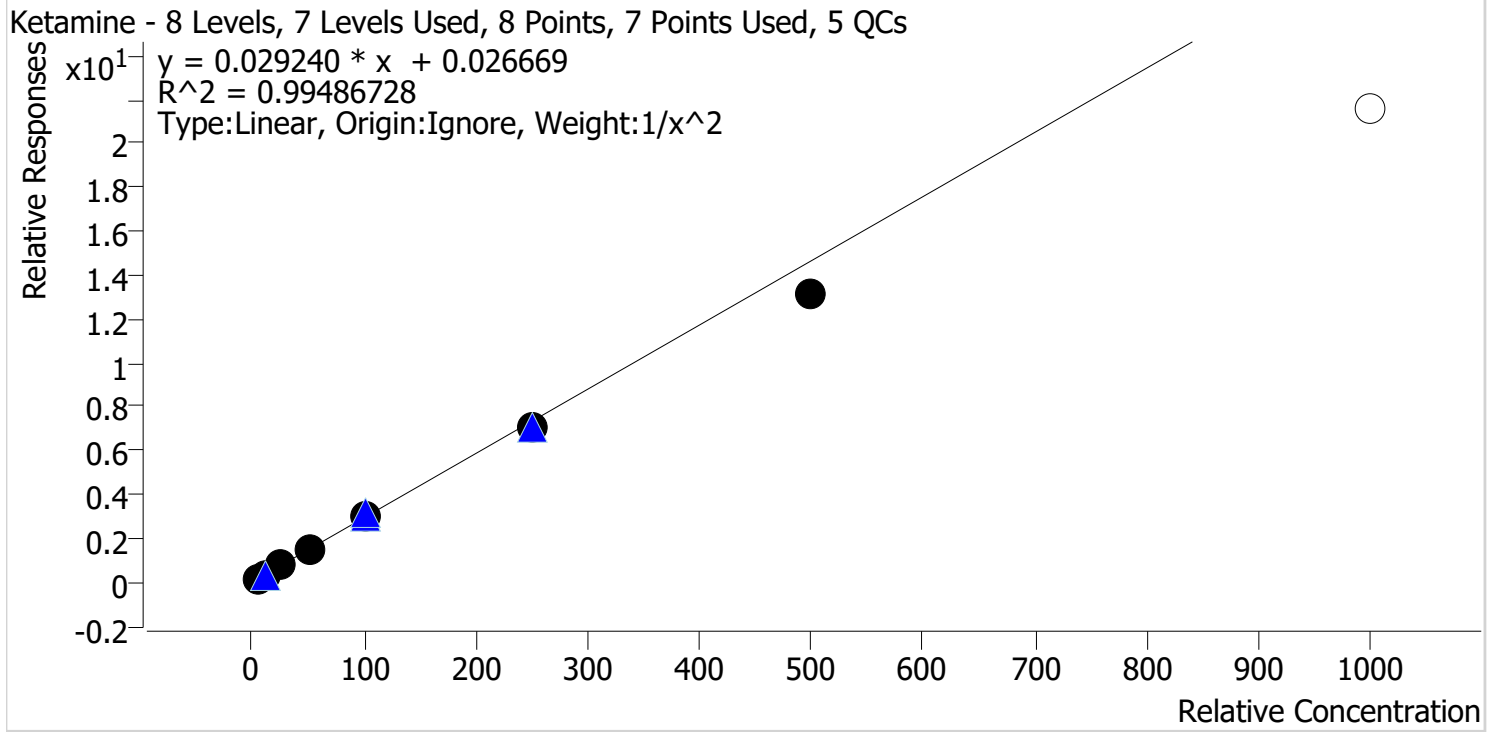
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.9
p1 Cal 2-10ng	2	✓	10.0	9.8	97.9
p1 Cal 3 -25ng	3	✓	25.0	25.3	101.0
p1 Cal 4-50ng	4	✓	50.0	49.8	99.7
p1 Cal 5-100ng	5	✓	100.0	100.5	100.5
p1 Cal 6-250ng	6	✓	250.0	247.3	98.9
p1 Cal 7-500ng	7	✓	500.0	505.8	101.2
p1 Cal 8-1000ng	8	✓	1000.0	999.8	100.0

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Ketamine **Internal Standard** Ketamine-D4



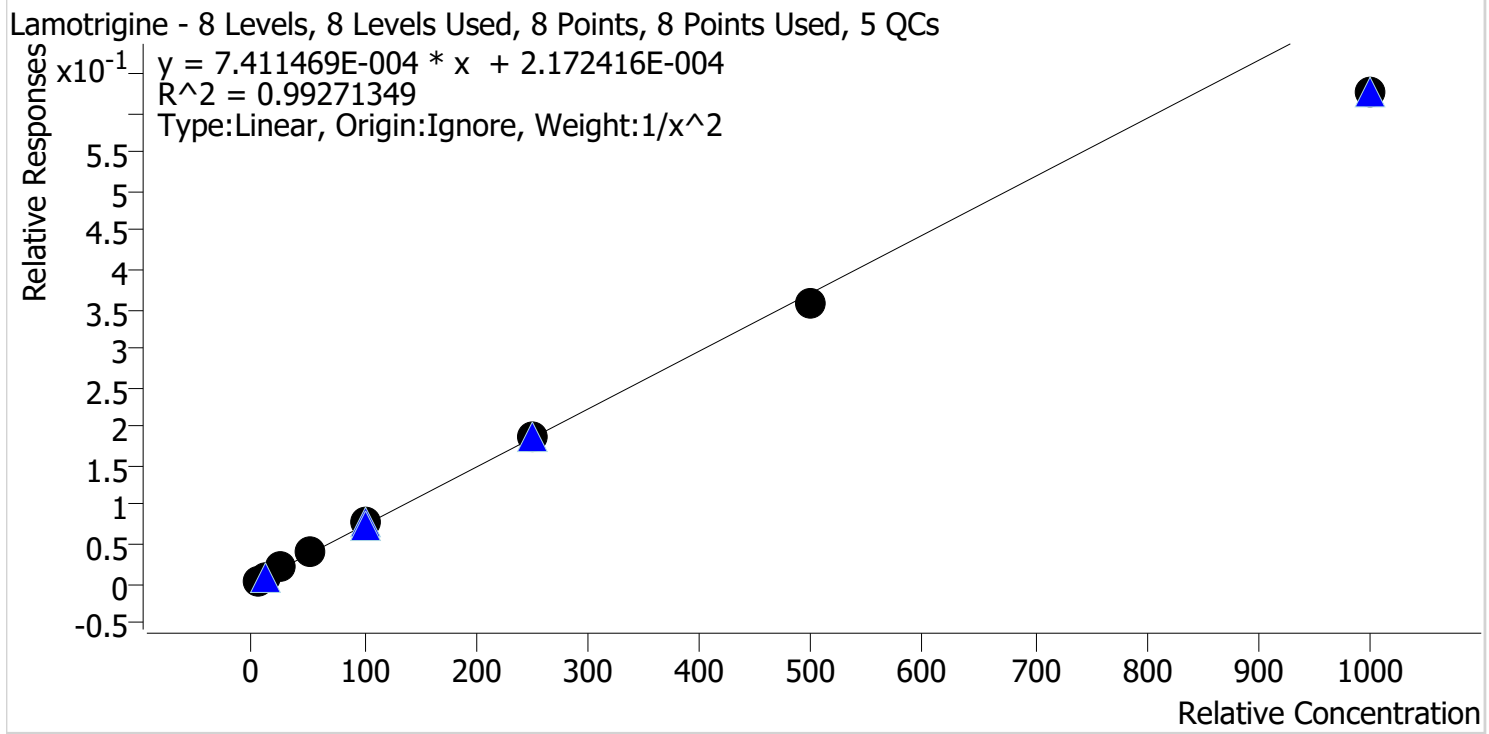
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.9
p1 Cal 2-10ng	2	✓	10.0	10.3	102.5
p1 Cal 3 -25ng	3	✓	25.0	26.8	107.2
p1 Cal 4-50ng	4	✓	50.0	52.6	105.1
p1 Cal 5-100ng	5	✓	100.0	101.9	101.9
p1 Cal 6-250ng	6	✓	250.0	243.2	97.3
p1 Cal 7-500ng	7	✓	500.0	446.0	89.2
p1 Cal 8-1000ng	8	x	1000.0	738.5	73.8

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Lamotrigine **Internal Standard** Pseudoephedrine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.3
p1 Cal 2-10ng	2	✓	10.0	10.4	104.2
p1 Cal 3 -25ng	3	✓	25.0	26.1	104.5
p1 Cal 4-50ng	4	✓	50.0	51.8	103.5
p1 Cal 5-100ng	5	✓	100.0	108.2	108.2
p1 Cal 6-250ng	6	✓	250.0	254.9	101.9
p1 Cal 7-500ng	7	✓	500.0	484.9	97.0
p1 Cal 8-1000ng	8	✓	1000.0	843.9	84.4

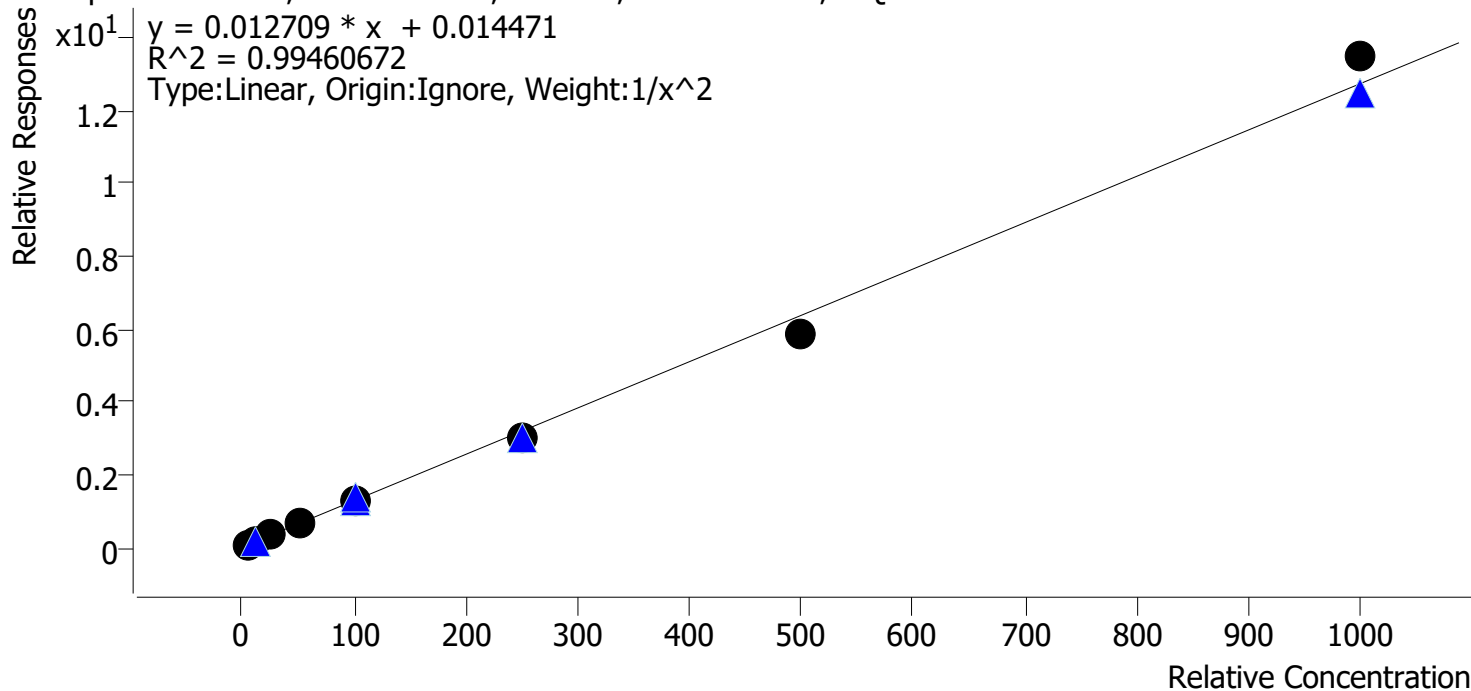
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Lorazepam **Internal Standard** Oxazepam-D5

Lorazepam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



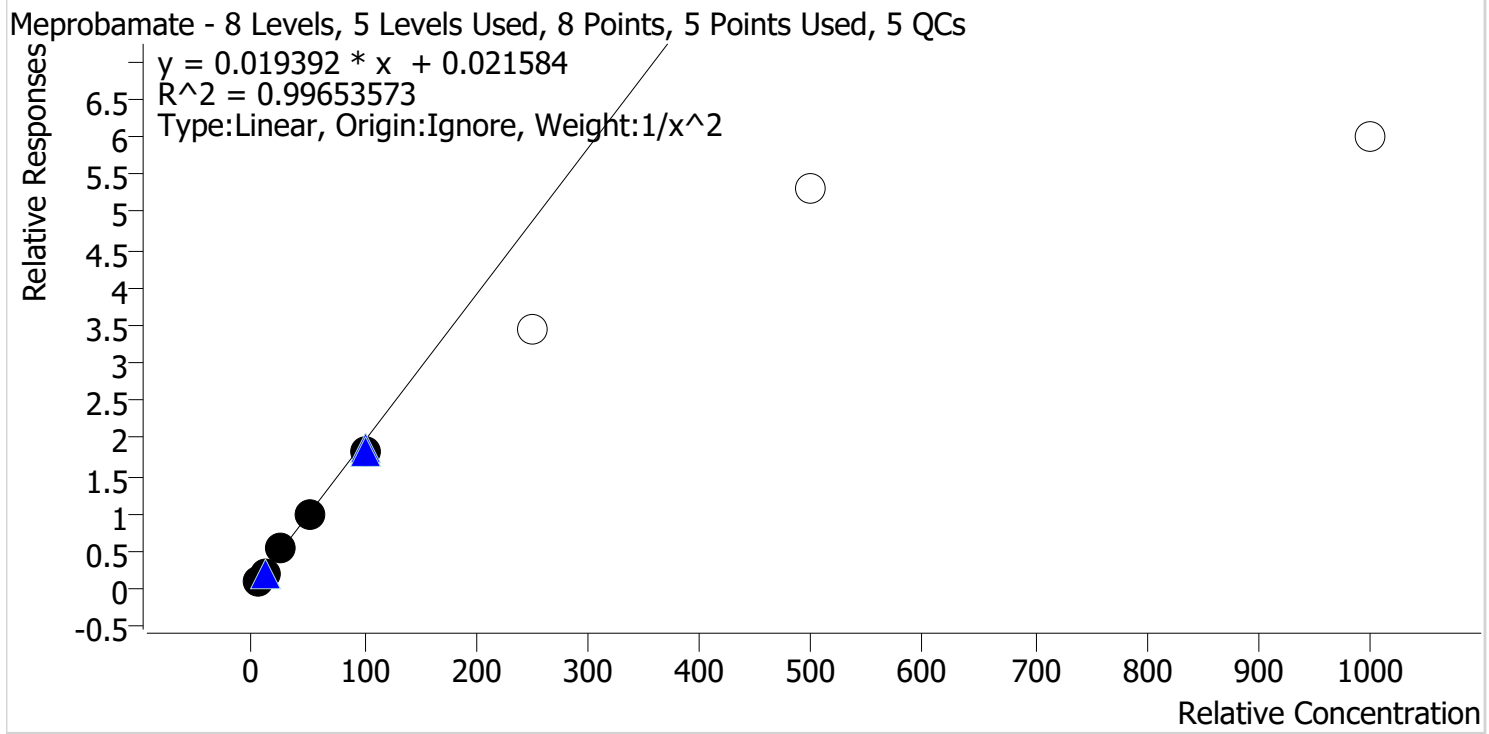
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	95.9
p1 Cal 2-10ng	2	✓	10.0	10.5	104.7
p1 Cal 3 -25ng	3	✓	25.0	27.2	108.7
p1 Cal 4-50ng	4	✓	50.0	51.6	103.1
p1 Cal 5-100ng	5	✓	100.0	96.8	96.8
p1 Cal 6-250ng	6	✓	250.0	232.7	93.1
p1 Cal 7-500ng	7	✓	500.0	458.4	91.7
p1 Cal 8-1000ng	8	✓	1000.0	1058.5	105.8

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Meprobamate **Internal Standard** Meprobamate-D7



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.1
p1 Cal 2-10ng	2	✓	10.0	10.2	102.1
p1 Cal 3 -25ng	3	✓	25.0	26.4	105.5
p1 Cal 4-50ng	4	✓	50.0	50.5	101.0
p1 Cal 5-100ng	5	✓	100.0	93.4	93.4
p1 Cal 6-250ng	6	x	250.0	175.6	70.2
p1 Cal 7-500ng	7	x	500.0	273.0	54.6
p1 Cal 8-1000ng	8	x	1000.0	307.4	30.7

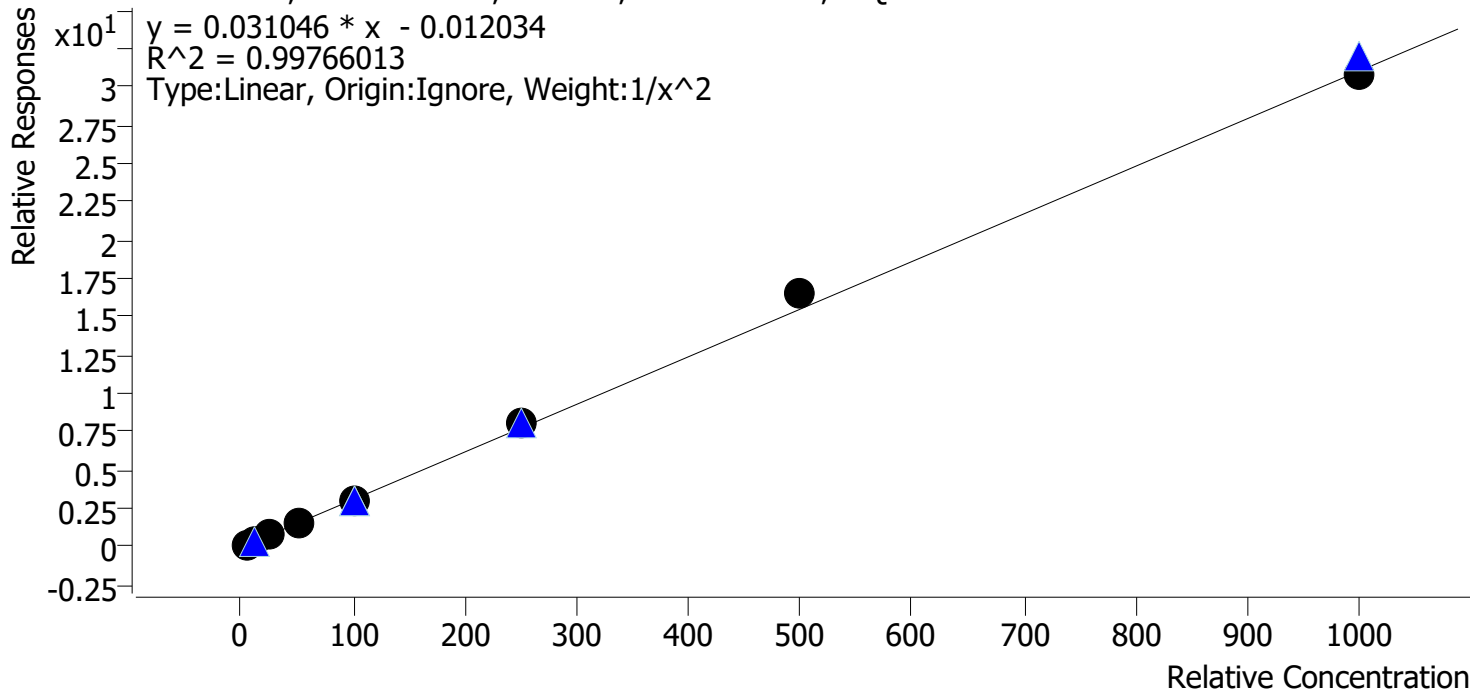
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Methadone **Internal Standard** Methadone-D9

Methadone - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



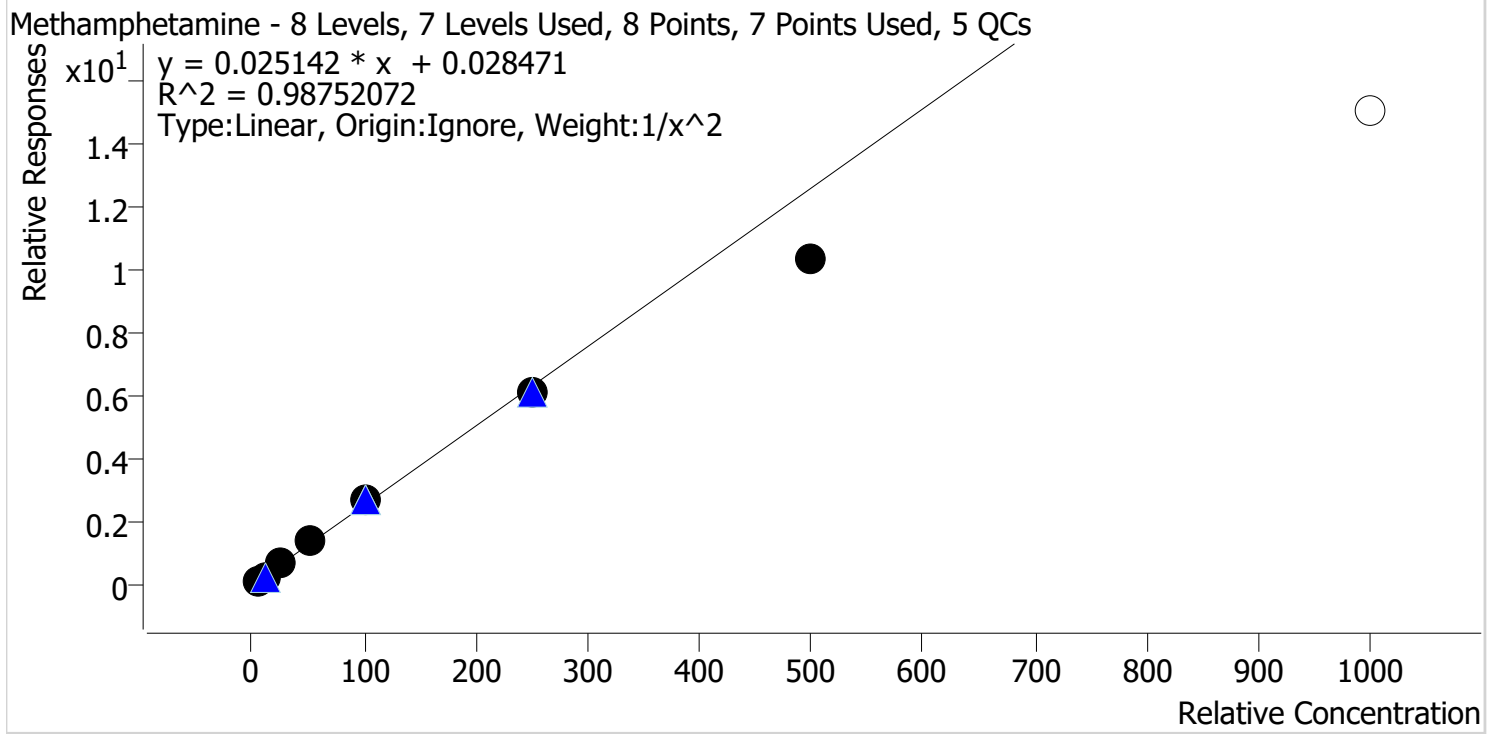
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.2
p1 Cal 2-10ng	2	✓	10.0	9.8	98.2
p1 Cal 3 -25ng	3	✓	25.0	23.9	95.6
p1 Cal 4-50ng	4	✓	50.0	47.8	95.6
p1 Cal 5-100ng	5	✓	100.0	97.6	97.6
p1 Cal 6-250ng	6	✓	250.0	260.8	104.3
p1 Cal 7-500ng	7	✓	500.0	535.9	107.2
p1 Cal 8-1000ng	8	✓	1000.0	993.8	99.4

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Methamphetamine **Internal Standard** Methamphetamine-D11



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	95.9
p1 Cal 2-10ng	2	✓	10.0	10.3	103.2
p1 Cal 3 -25ng	3	✓	25.0	27.0	108.0
p1 Cal 4-50ng	4	✓	50.0	53.9	107.8
p1 Cal 5-100ng	5	✓	100.0	107.0	107.0
p1 Cal 6-250ng	6	✓	250.0	240.3	96.1
p1 Cal 7-500ng	7	✓	500.0	409.7	81.9
p1 Cal 8-1000ng	8	✗	1000.0	598.8	59.9

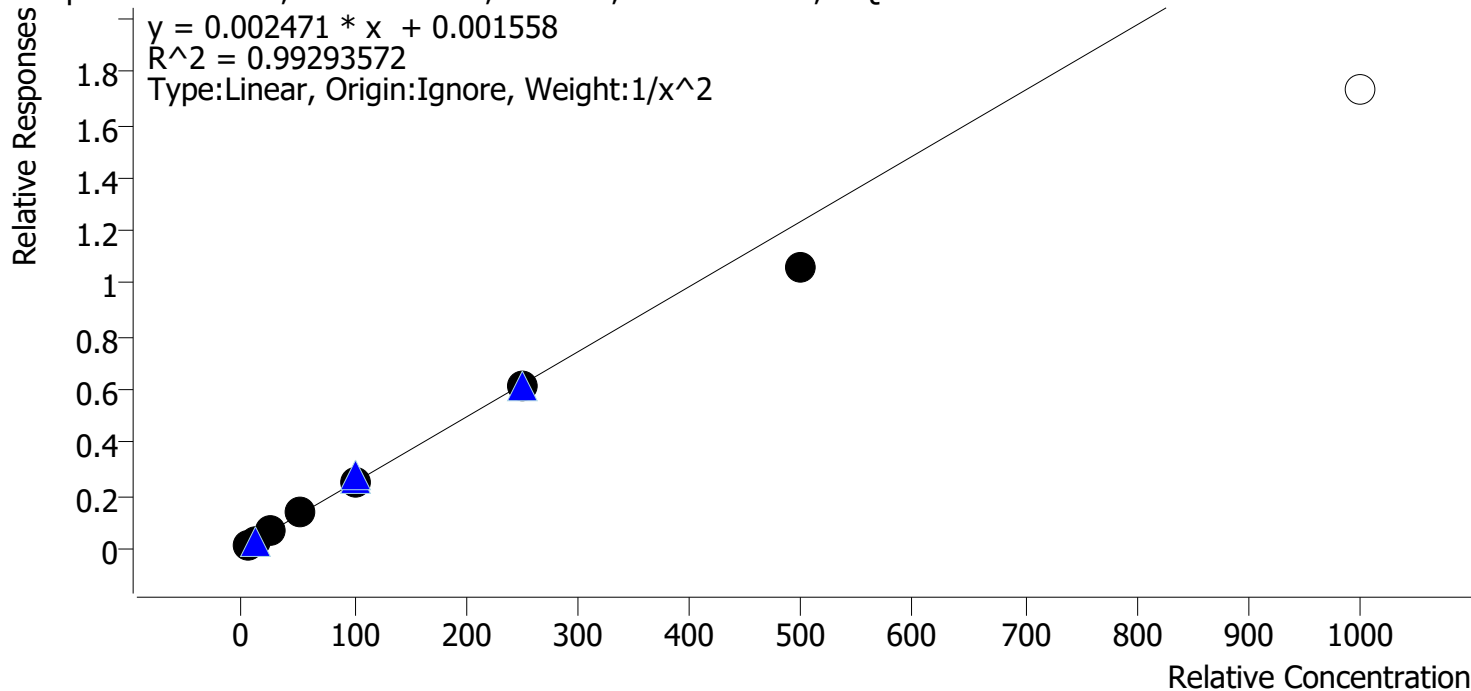
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Metoprolol **Internal Standard** Tramadol-13C-D3

Metoprolol - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.5
p1 Cal 2-10ng	2	✓	10.0	9.9	98.8
p1 Cal 3 -25ng	3	✓	25.0	26.7	106.6
p1 Cal 4-50ng	4	✓	50.0	53.7	107.3
p1 Cal 5-100ng	5	✓	100.0	102.7	102.7
p1 Cal 6-250ng	6	✓	250.0	250.0	100.0
p1 Cal 7-500ng	7	✓	500.0	429.9	86.0
p1 Cal 8-1000ng	8	✗	1000.0	701.0	70.1

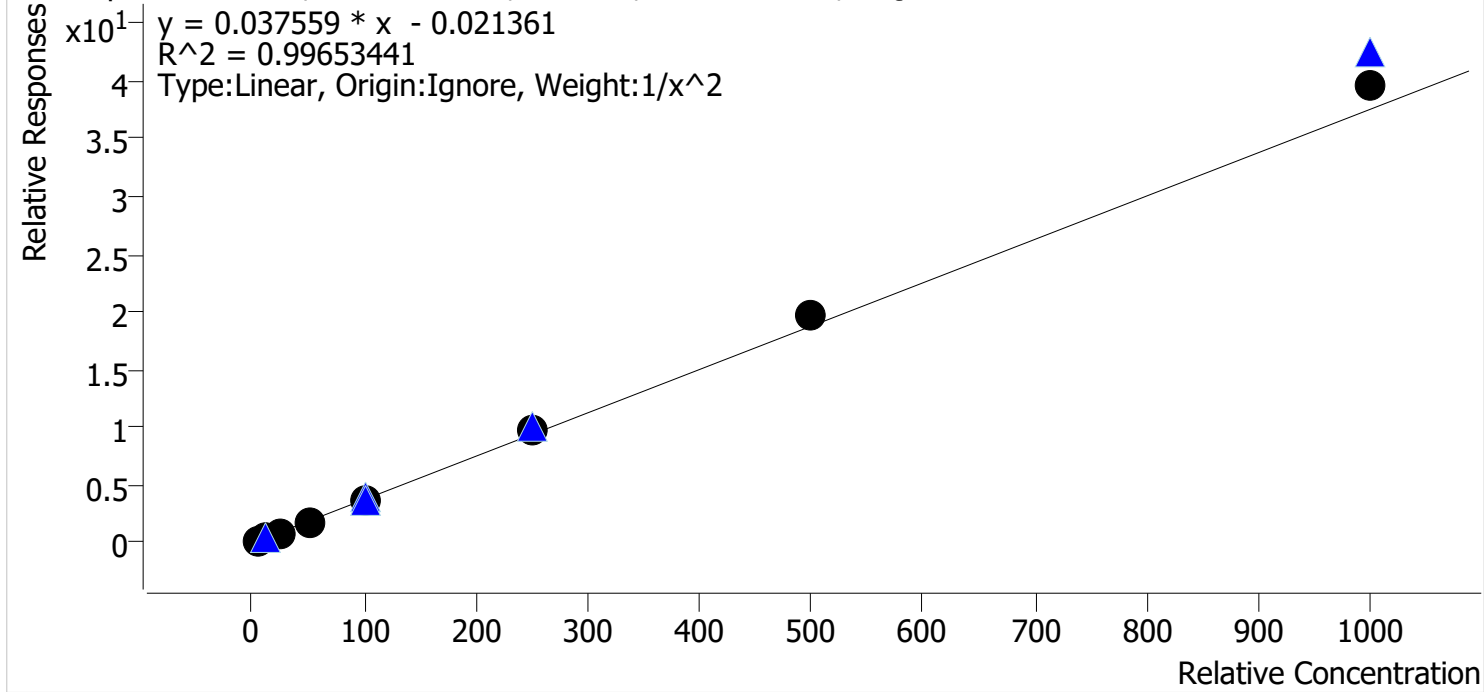
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Mirtazapine **Internal Standard** alpha-PVP-D8

Mirtazapine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



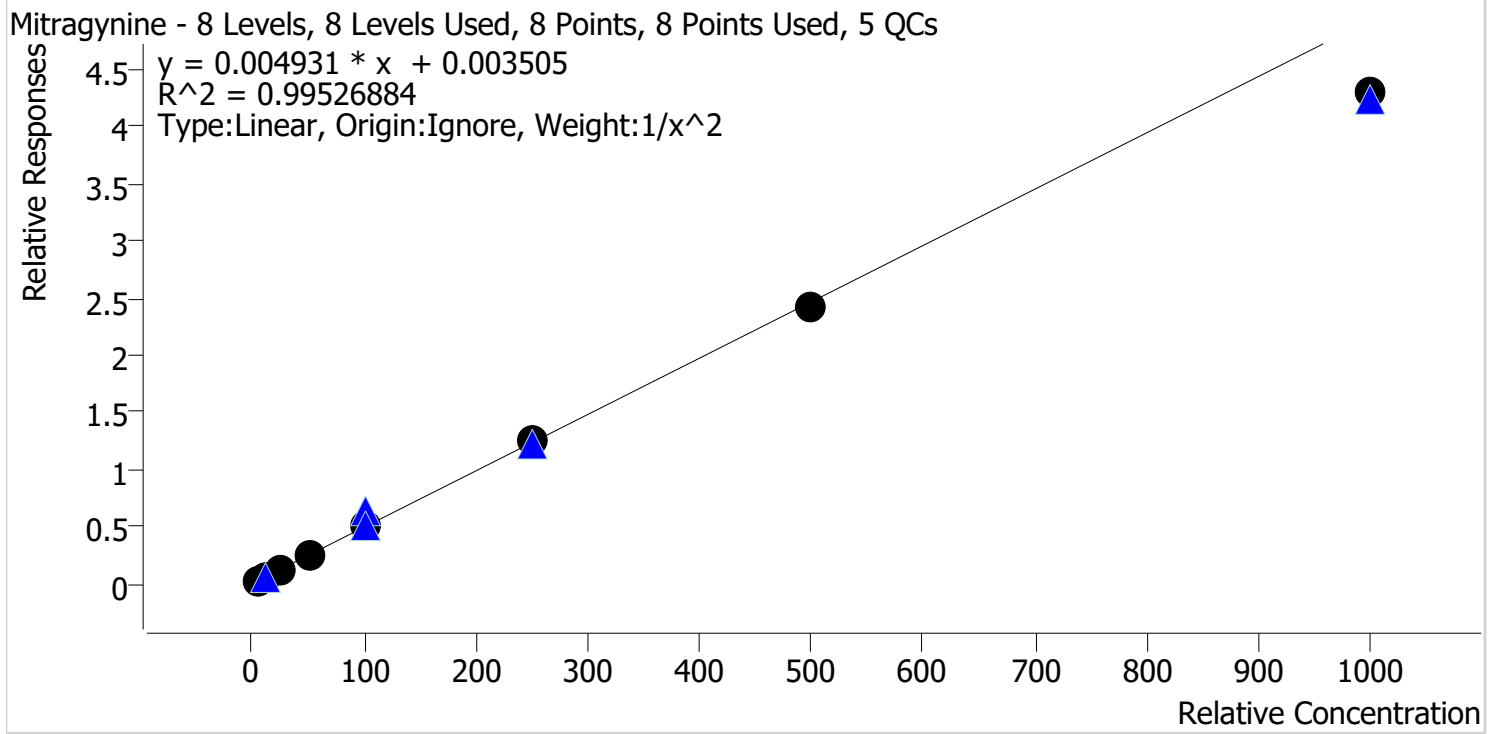
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.4
p1 Cal 2-10ng	2	✓	10.0	9.7	96.8
p1 Cal 3 -25ng	3	✓	25.0	23.6	94.5
p1 Cal 4-50ng	4	✓	50.0	46.5	93.0
p1 Cal 5-100ng	5	✓	100.0	97.5	97.5
p1 Cal 6-250ng	6	✓	250.0	259.1	103.6
p1 Cal 7-500ng	7	✓	500.0	528.2	105.6
p1 Cal 8-1000ng	8	✓	1000.0	1056.0	105.6

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Mitragynine **Internal Standard** Methadone-D9



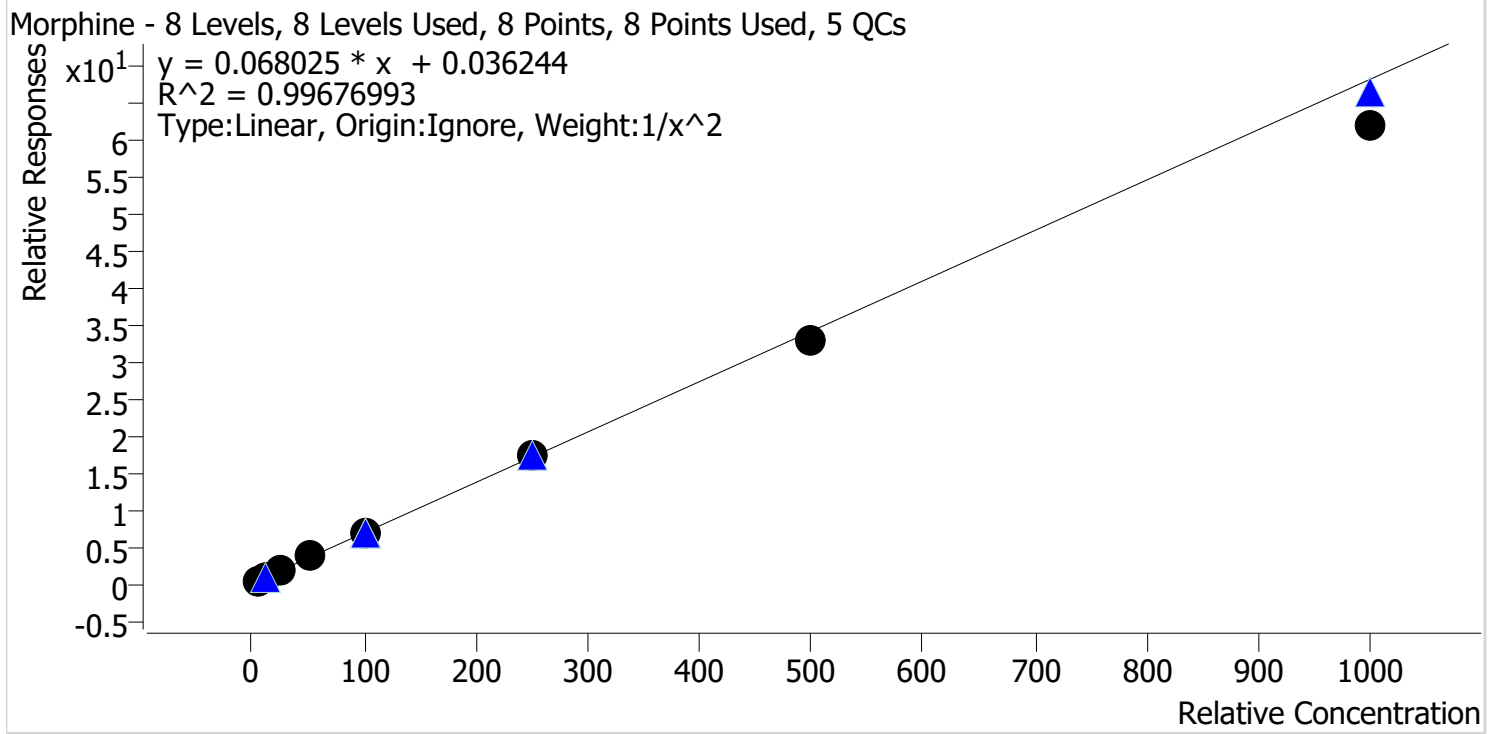
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.0
p1 Cal 2-10ng	2	✓	10.0	10.1	100.9
p1 Cal 3 -25ng	3	✓	25.0	26.1	104.3
p1 Cal 4-50ng	4	✓	50.0	52.4	104.9
p1 Cal 5-100ng	5	✓	100.0	105.5	105.5
p1 Cal 6-250ng	6	✓	250.0	254.2	101.7
p1 Cal 7-500ng	7	✓	500.0	488.2	97.6
p1 Cal 8-1000ng	8	✓	1000.0	871.5	87.1

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Morphine **Internal Standard** Morphine-D6



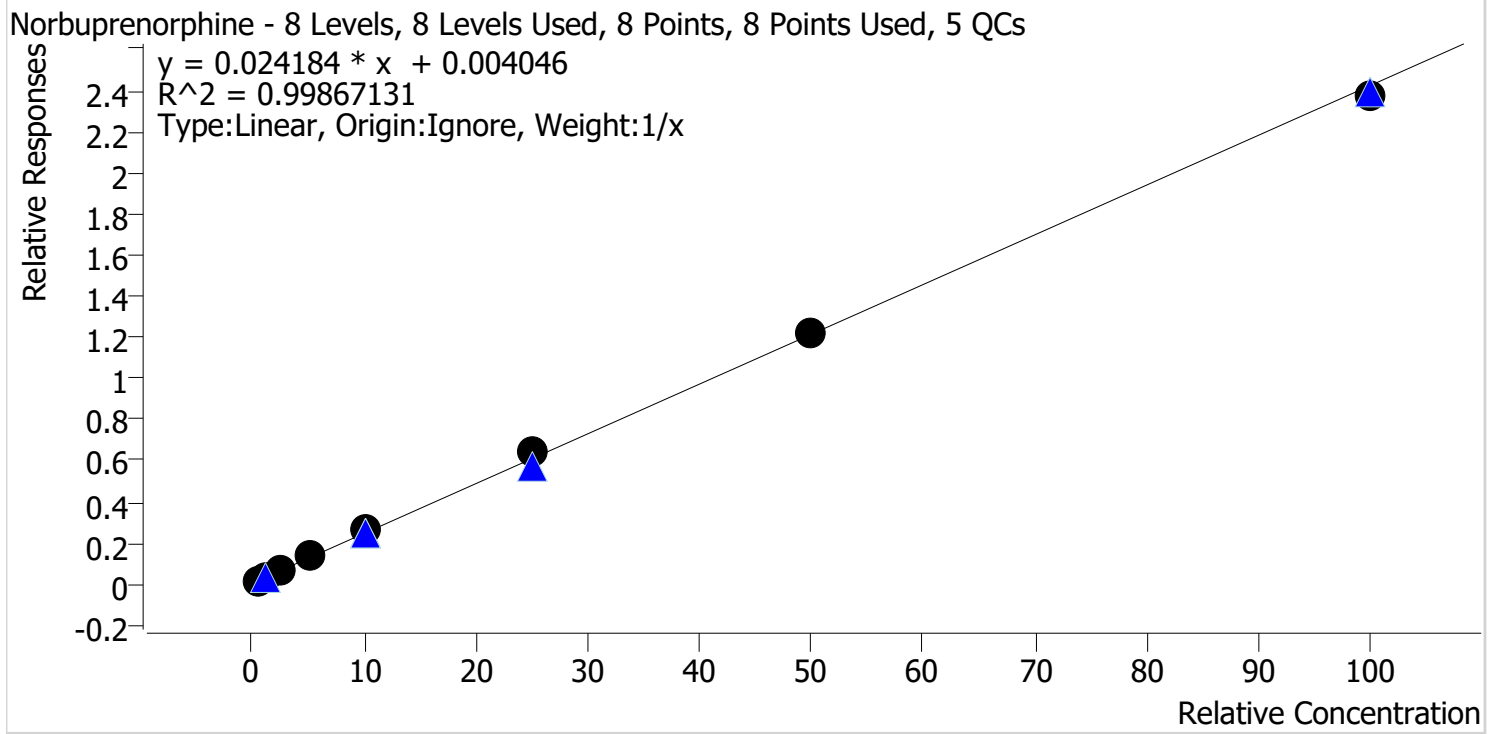
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.6
p1 Cal 2-10ng	2	✓	10.0	10.2	101.6
p1 Cal 3 -25ng	3	✓	25.0	26.2	105.0
p1 Cal 4-50ng	4	✓	50.0	53.1	106.1
p1 Cal 5-100ng	5	✓	100.0	101.8	101.8
p1 Cal 6-250ng	6	✓	250.0	252.2	100.9
p1 Cal 7-500ng	7	✓	500.0	480.5	96.1
p1 Cal 8-1000ng	8	✓	1000.0	909.8	91.0

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Norbuprenorphine **Internal Standard** Norbuprenorphine-D3



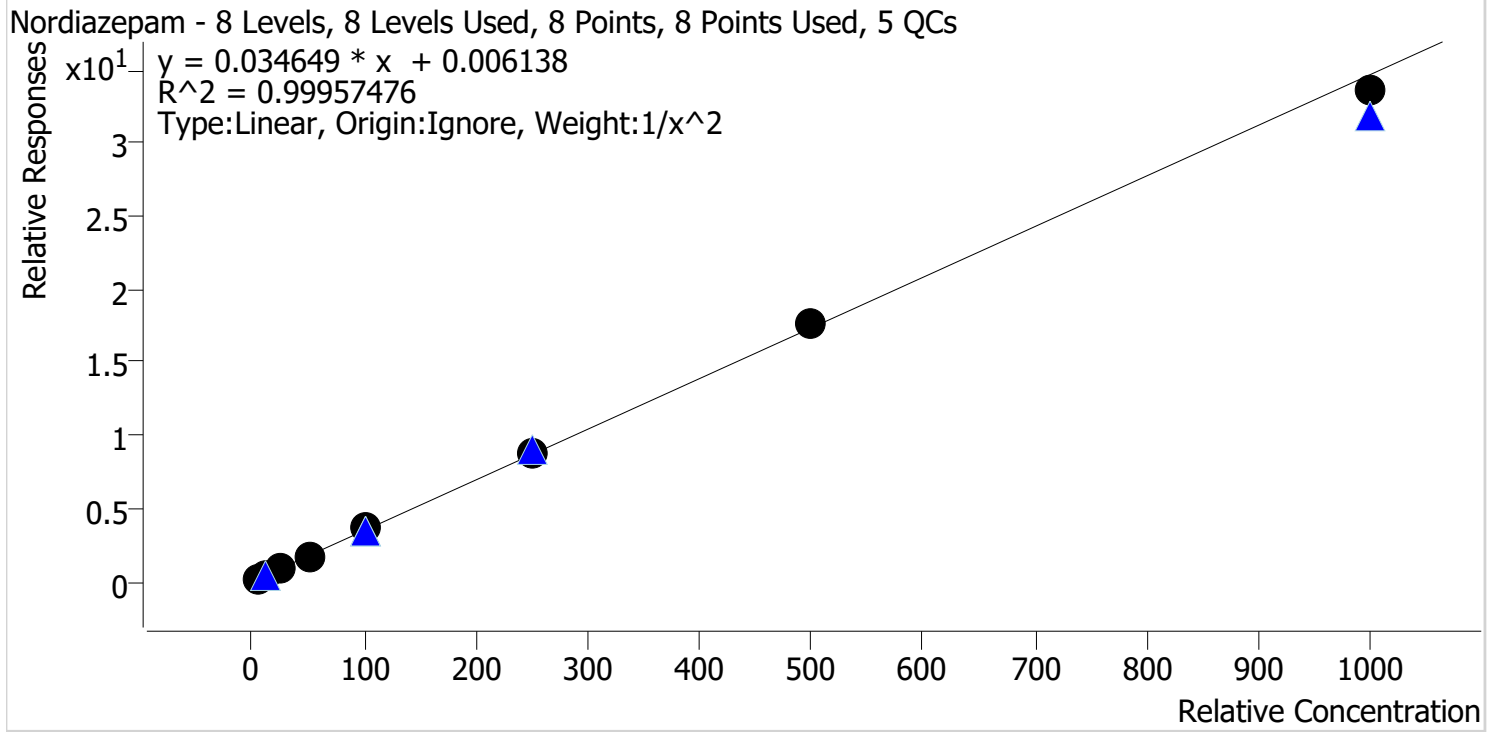
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	96.2
p1 Cal 2-10ng	2	✓	1.0	0.9	89.1
p1 Cal 3 -25ng	3	✓	2.5	2.4	97.6
p1 Cal 4-50ng	4	✓	5.0	5.2	104.4
p1 Cal 5-100ng	5	✓	10.0	11.0	110.4
p1 Cal 6-250ng	6	✓	25.0	26.1	104.4
p1 Cal 7-500ng	7	✓	50.0	50.1	100.3
p1 Cal 8-1000ng	8	✓	100.0	97.7	97.7

AS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Nordiazepam Internal Standard Nordiazepam-D5



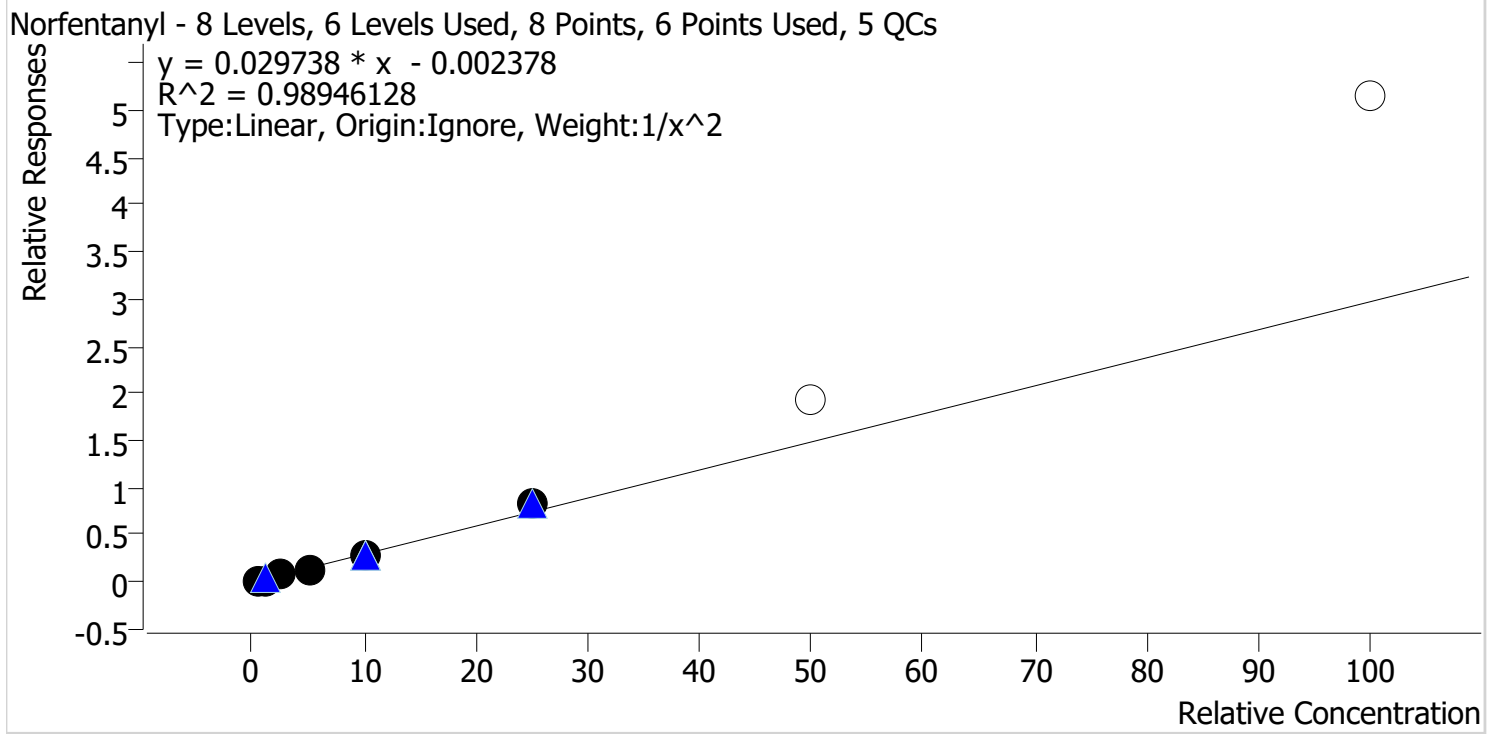
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.4
p1 Cal 2-10ng	2	✓	10.0	10.1	101.4
p1 Cal 3 -25ng	3	✓	25.0	24.8	99.2
p1 Cal 4-50ng	4	✓	50.0	49.4	98.9
p1 Cal 5-100ng	5	✓	100.0	102.6	102.6
p1 Cal 6-250ng	6	✓	250.0	250.9	100.4
p1 Cal 7-500ng	7	✓	500.0	506.0	101.2
p1 Cal 8-1000ng	8	✓	1000.0	968.5	96.9

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Norfentanyl Internal Standard Norfentanyl-D5



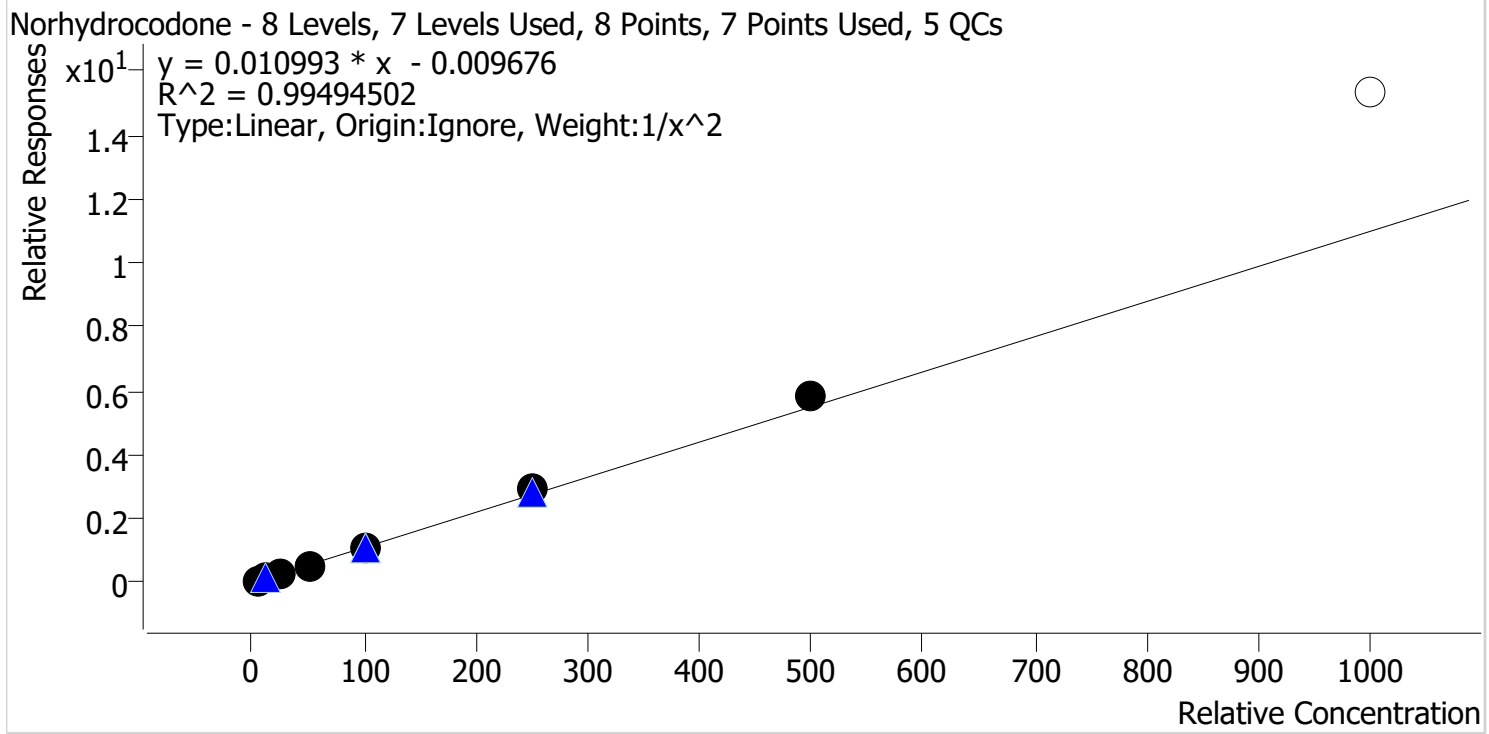
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	104.0
p1 Cal 2-10ng	2	✓	1.0	1.0	95.8
p1 Cal 3 -25ng	3	✓	2.5	2.3	92.7
p1 Cal 4-50ng	4	✓	5.0	4.6	92.5
p1 Cal 5-100ng	5	✓	10.0	10.0	100.5
p1 Cal 6-250ng	6	✓	25.0	28.6	114.5
p1 Cal 7-500ng	7	x	50.0	64.4	128.9
p1 Cal 8-1000ng	8	x	100.0	173.0	173.0

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Norhydrocodone **Internal Standard** Norhydrocodone-D3



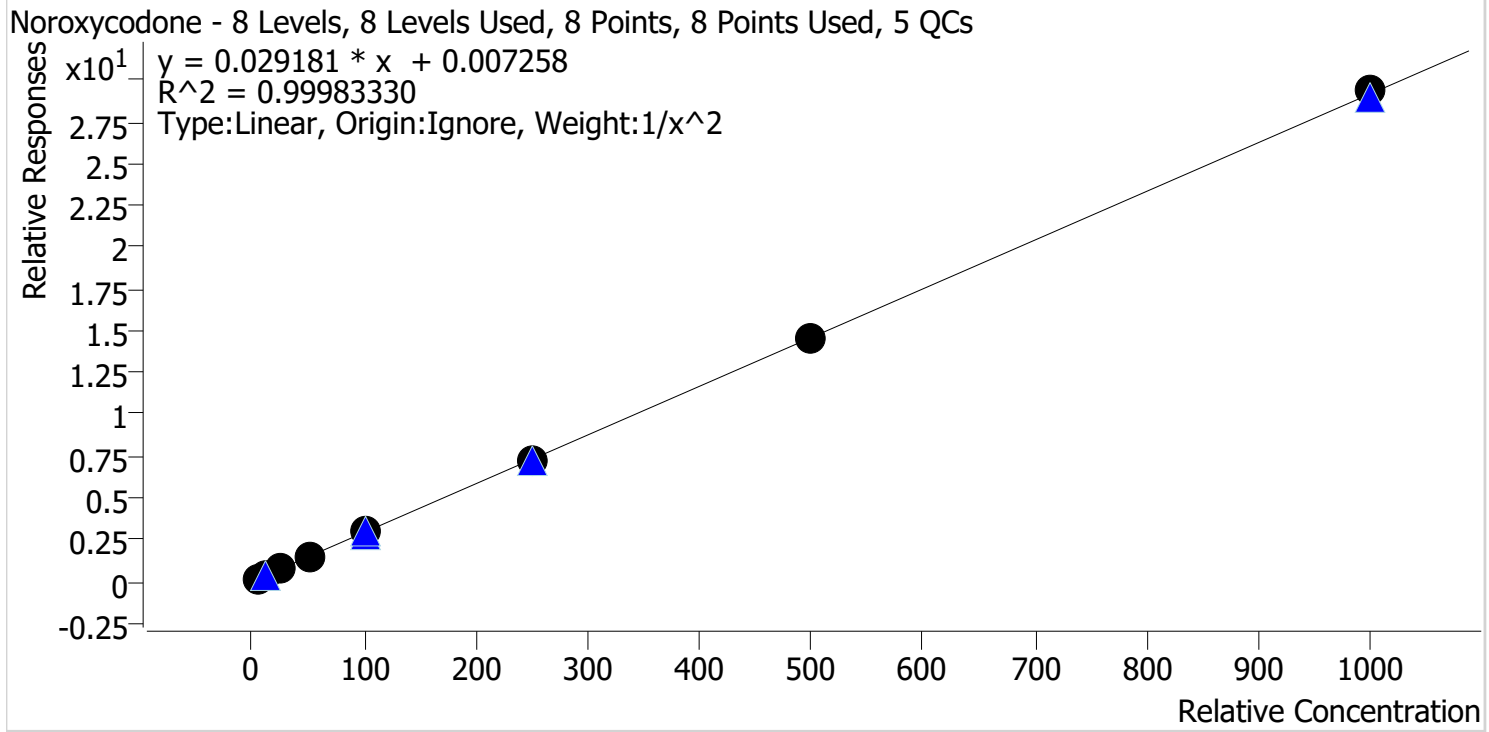
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	104.6
p1 Cal 2-10ng	2	✓	10.0	9.4	94.2
p1 Cal 3 -25ng	3	✓	25.0	23.4	93.5
p1 Cal 4-50ng	4	✓	50.0	46.8	93.7
p1 Cal 5-100ng	5	✓	100.0	101.8	101.8
p1 Cal 6-250ng	6	✓	250.0	264.1	105.7
p1 Cal 7-500ng	7	✓	500.0	533.3	106.7
p1 Cal 8-1000ng	8	✗	1000.0	1395.1	139.5

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Noroxycodone **Internal Standard** Noroxycodone-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.0
p1 Cal 2-10ng	2	✓	10.0	10.1	100.7
p1 Cal 3 -25ng	3	✓	25.0	24.6	98.4
p1 Cal 4-50ng	4	✓	50.0	49.4	98.7
p1 Cal 5-100ng	5	✓	100.0	101.9	101.9
p1 Cal 6-250ng	6	✓	250.0	249.4	99.8
p1 Cal 7-500ng	7	✓	500.0	499.0	99.8
p1 Cal 8-1000ng	8	✓	1000.0	1006.8	100.7

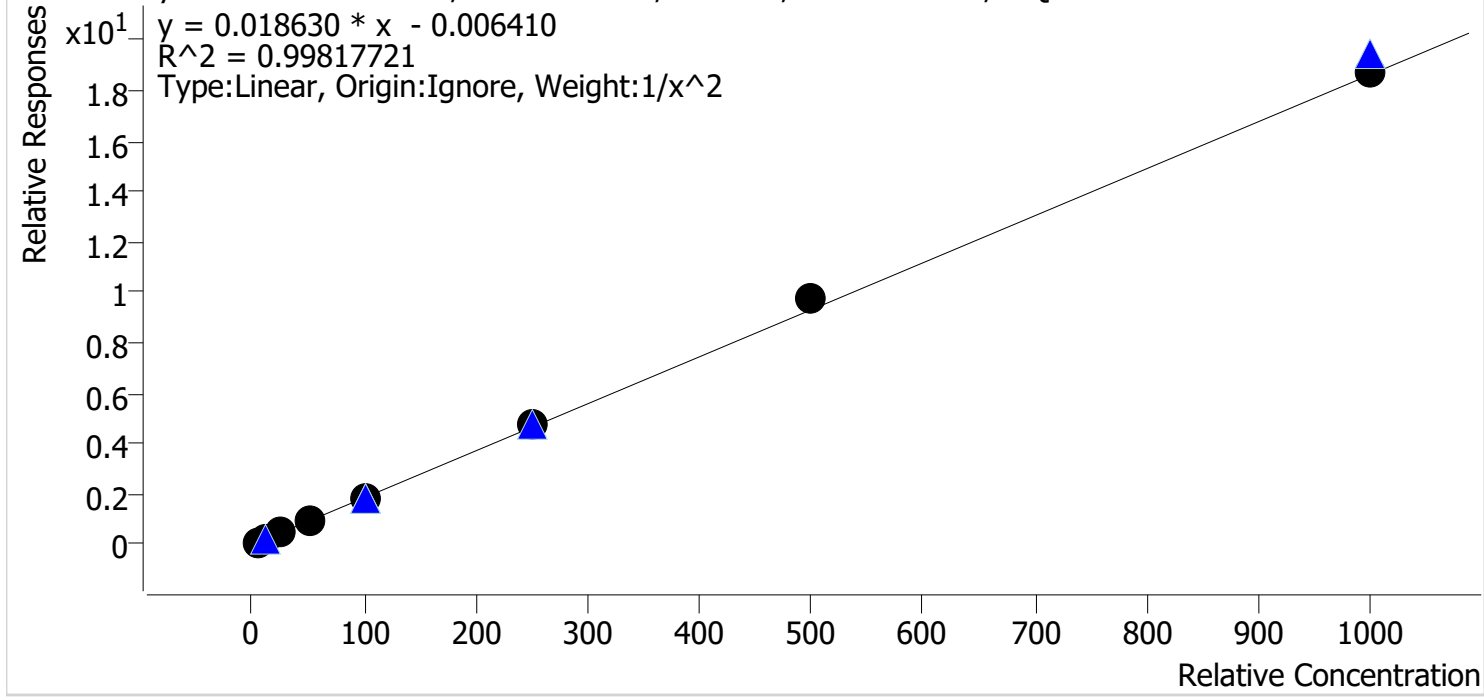
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte O-desmethyl-tramadol **Internal Standard** O-desmethyl-tramadol-D6

O-desmethyl-tramadol - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.7
p1 Cal 2-10ng	2	✓	10.0	9.7	96.8
p1 Cal 3 -25ng	3	✓	25.0	24.1	96.4
p1 Cal 4-50ng	4	✓	50.0	47.5	95.0
p1 Cal 5-100ng	5	✓	100.0	99.5	99.5
p1 Cal 6-250ng	6	✓	250.0	258.0	103.2
p1 Cal 7-500ng	7	✓	500.0	527.4	105.5
p1 Cal 8-1000ng	8	✓	1000.0	1007.9	100.8

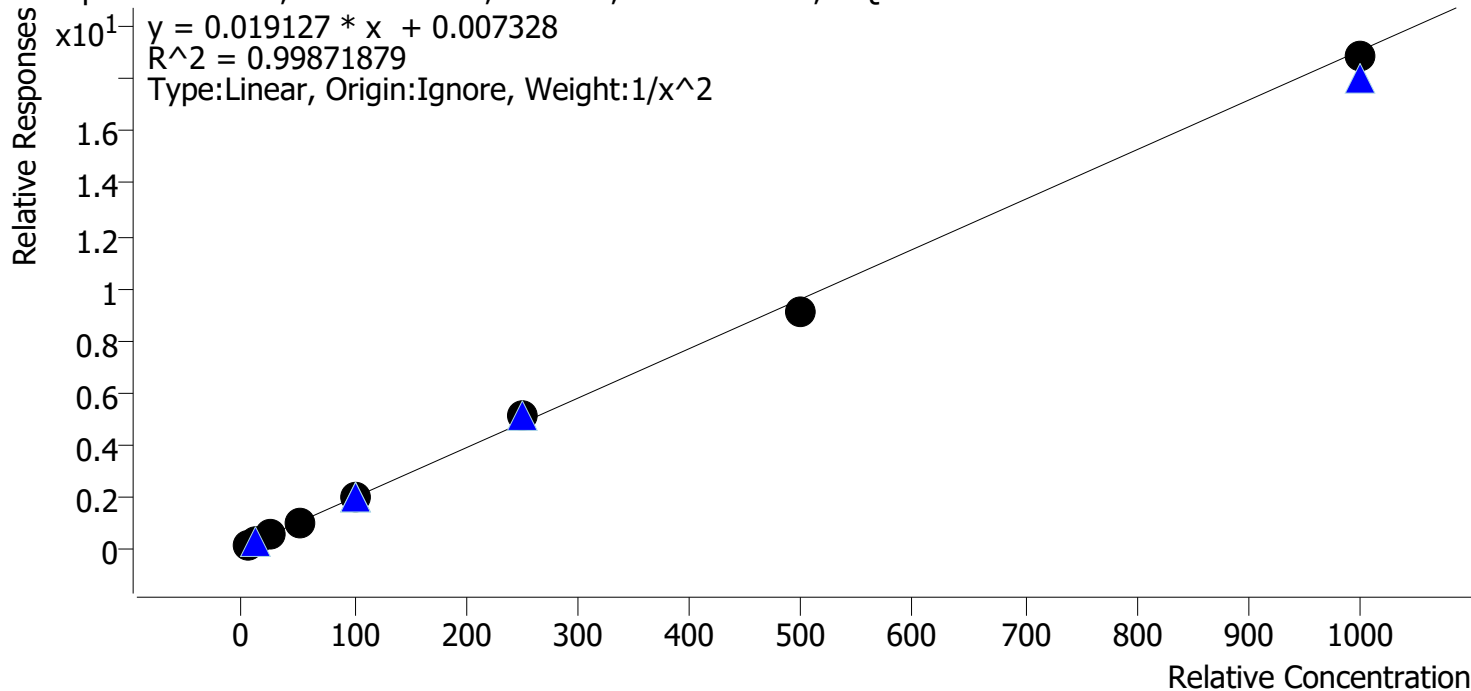
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Oxazepam **Internal Standard** Oxazepam-D5

Oxazepam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



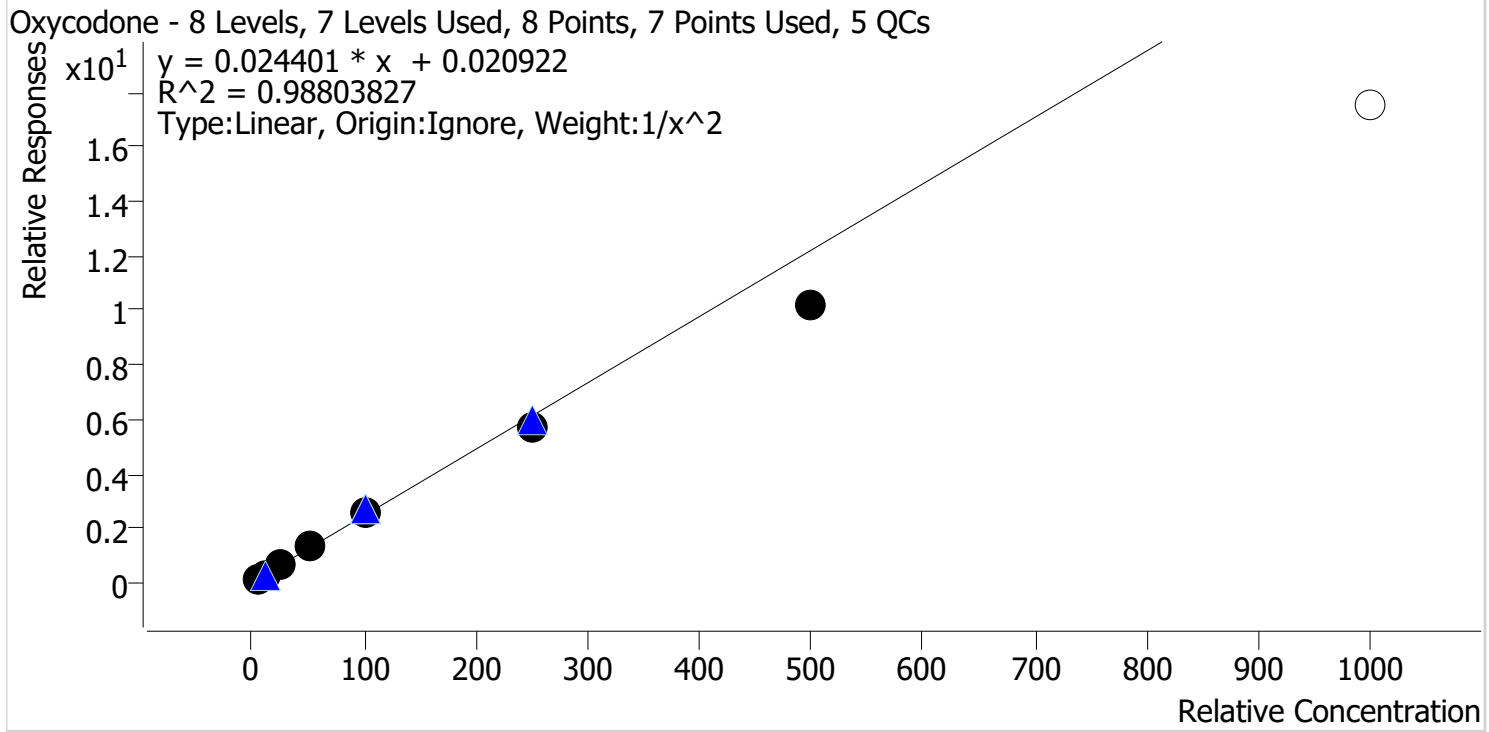
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.1
p1 Cal 2-10ng	2	✓	10.0	10.1	101.2
p1 Cal 3 -25ng	3	✓	25.0	25.5	102.0
p1 Cal 4-50ng	4	✓	50.0	49.3	98.6
p1 Cal 5-100ng	5	✓	100.0	101.4	101.4
p1 Cal 6-250ng	6	✓	250.0	262.0	104.8
p1 Cal 7-500ng	7	✓	500.0	471.3	94.3
p1 Cal 8-1000ng	8	✓	1000.0	987.8	98.8

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Oxycodone **Internal Standard** Oxycodone-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.0
p1 Cal 2-10ng	2	✓	10.0	10.3	102.6
p1 Cal 3 -25ng	3	✓	25.0	27.3	109.1
p1 Cal 4-50ng	4	✓	50.0	54.7	109.3
p1 Cal 5-100ng	5	✓	100.0	105.1	105.1
p1 Cal 6-250ng	6	✓	250.0	235.6	94.3
p1 Cal 7-500ng	7	✓	500.0	418.3	83.7
p1 Cal 8-1000ng	8	✗	1000.0	716.6	71.7

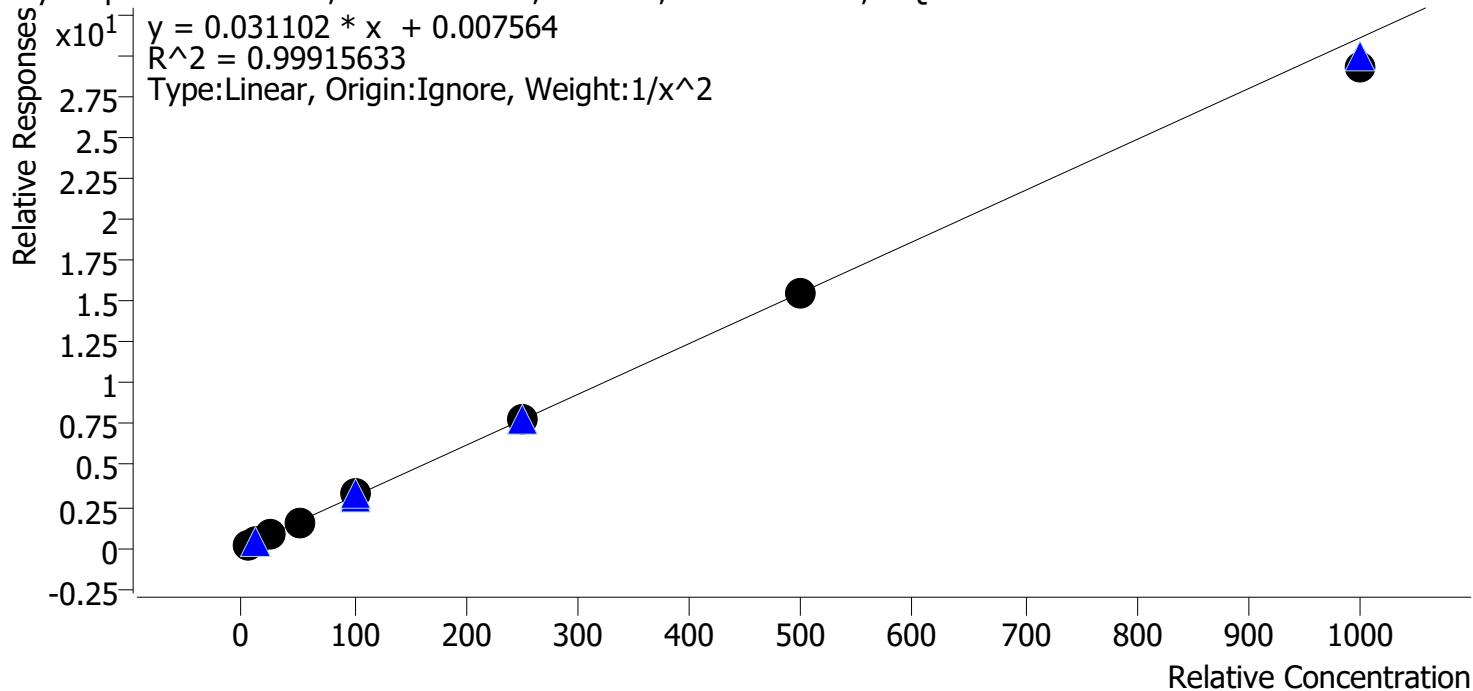
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Oxymorphone **Internal Standard** Oxymorphone-D3

Oxymorphone - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



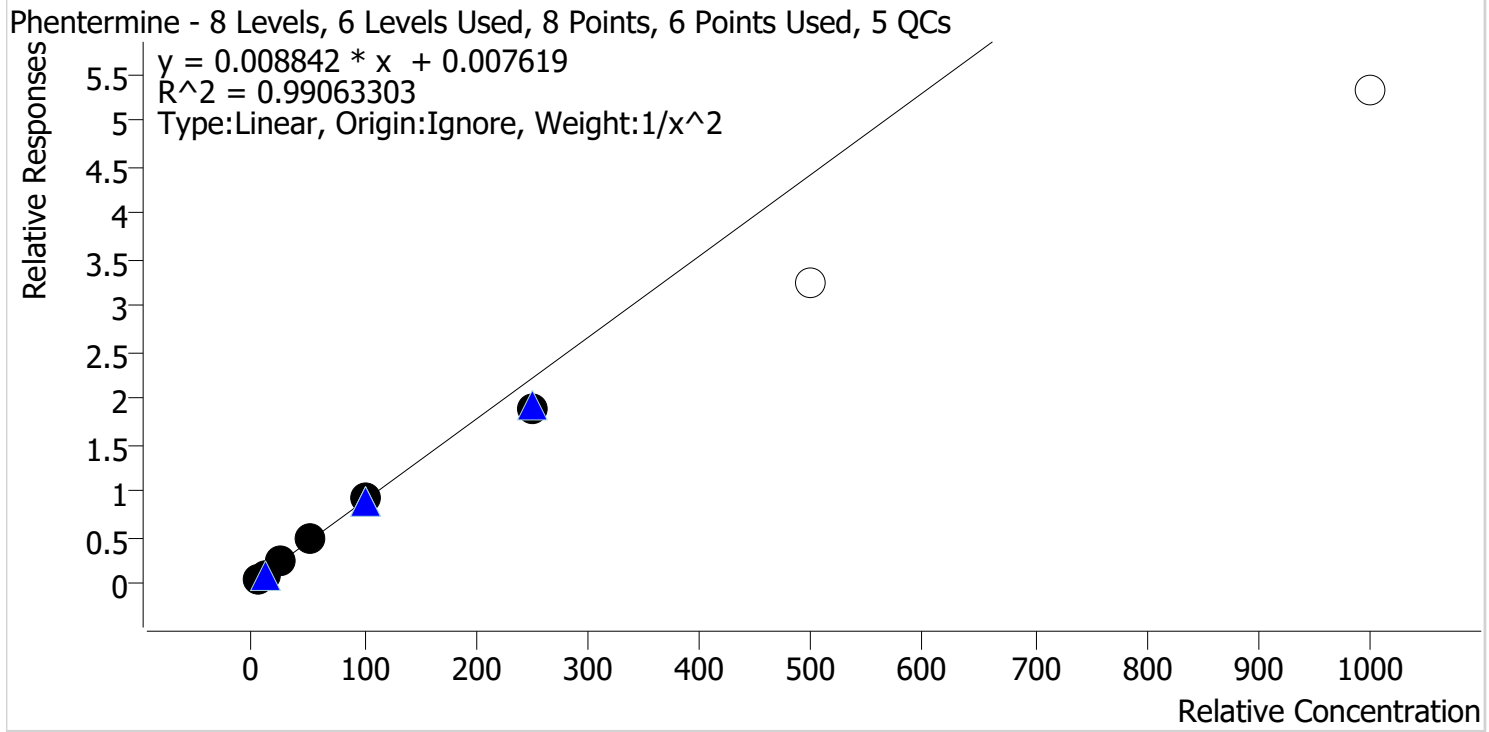
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.6
p1 Cal 2-10ng	2	✓	10.0	10.0	100.2
p1 Cal 3 -25ng	3	✓	25.0	25.1	100.3
p1 Cal 4-50ng	4	✓	50.0	50.5	101.0
p1 Cal 5-100ng	5	✓	100.0	103.2	103.2
p1 Cal 6-250ng	6	✓	250.0	254.0	101.6
p1 Cal 7-500ng	7	✓	500.0	498.7	99.7
p1 Cal 8-1000ng	8	✓	1000.0	944.6	94.5

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Phentermine **Internal Standard** Phentermine-D5



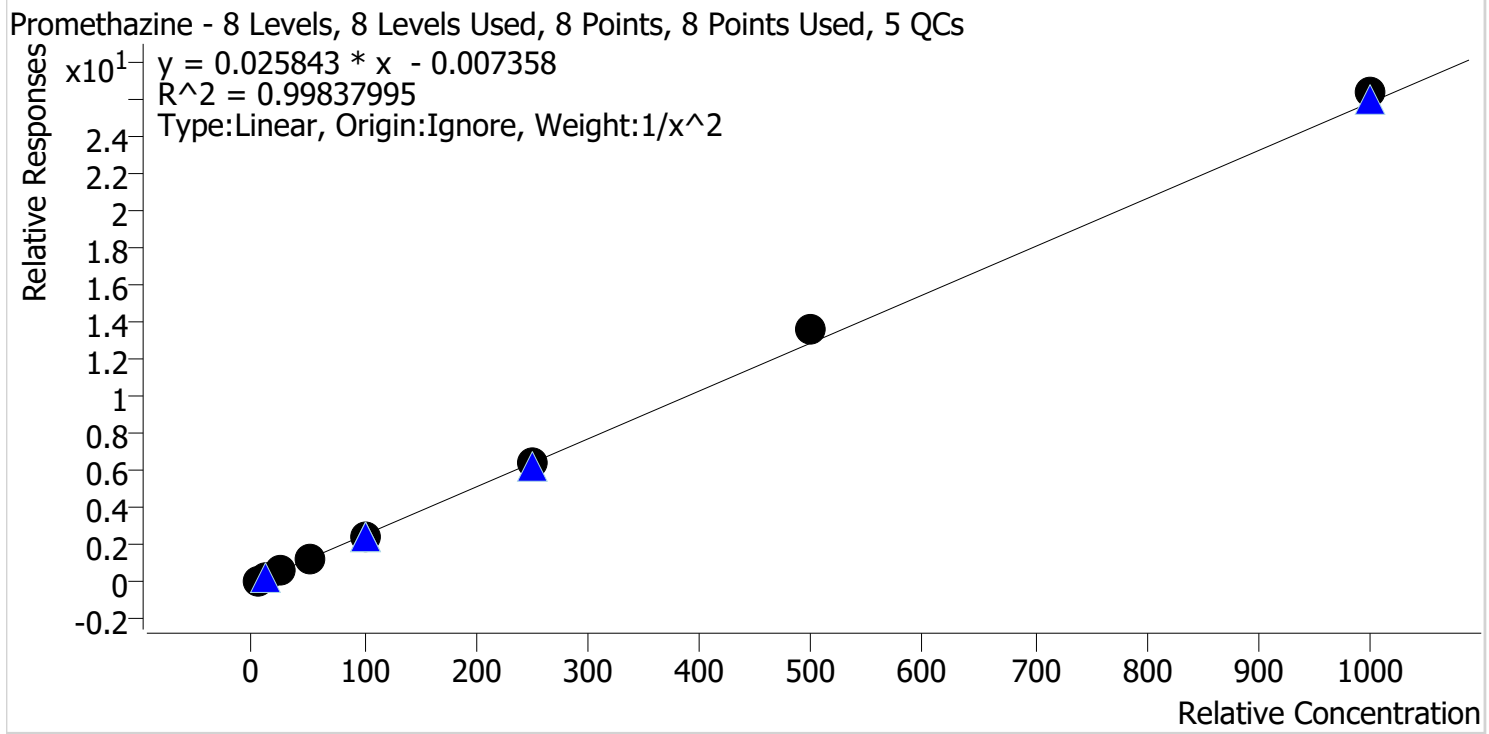
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.1
p1 Cal 2-10ng	2	✓	10.0	10.2	102.0
p1 Cal 3 -25ng	3	✓	25.0	27.0	108.1
p1 Cal 4-50ng	4	✓	50.0	52.6	105.2
p1 Cal 5-100ng	5	✓	100.0	102.0	102.0
p1 Cal 6-250ng	6	✓	250.0	214.2	85.7
p1 Cal 7-500ng	7	x	500.0	366.5	73.3
p1 Cal 8-1000ng	8	x	1000.0	602.4	60.2

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Promethazine **Internal Standard** Promethazine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.1
p1 Cal 2-10ng	2	✓	10.0	9.8	98.3
p1 Cal 3 -25ng	3	✓	25.0	23.9	95.5
p1 Cal 4-50ng	4	✓	50.0	48.2	96.4
p1 Cal 5-100ng	5	✓	100.0	99.2	99.2
p1 Cal 6-250ng	6	✓	250.0	250.3	100.1
p1 Cal 7-500ng	7	✓	500.0	531.8	106.4
p1 Cal 8-1000ng	8	✓	1000.0	1020.7	102.1

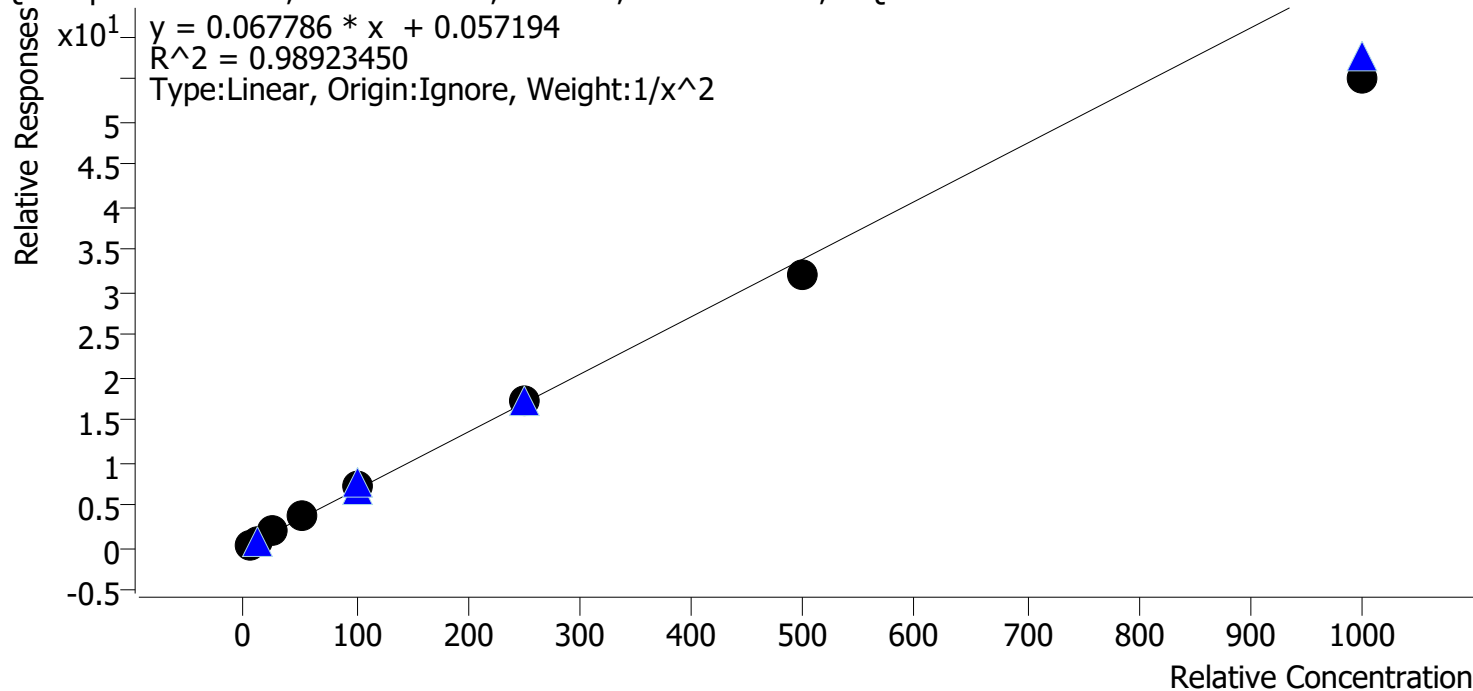
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Quetiapine **Internal Standard** Quetiapine-D8

Quetiapine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



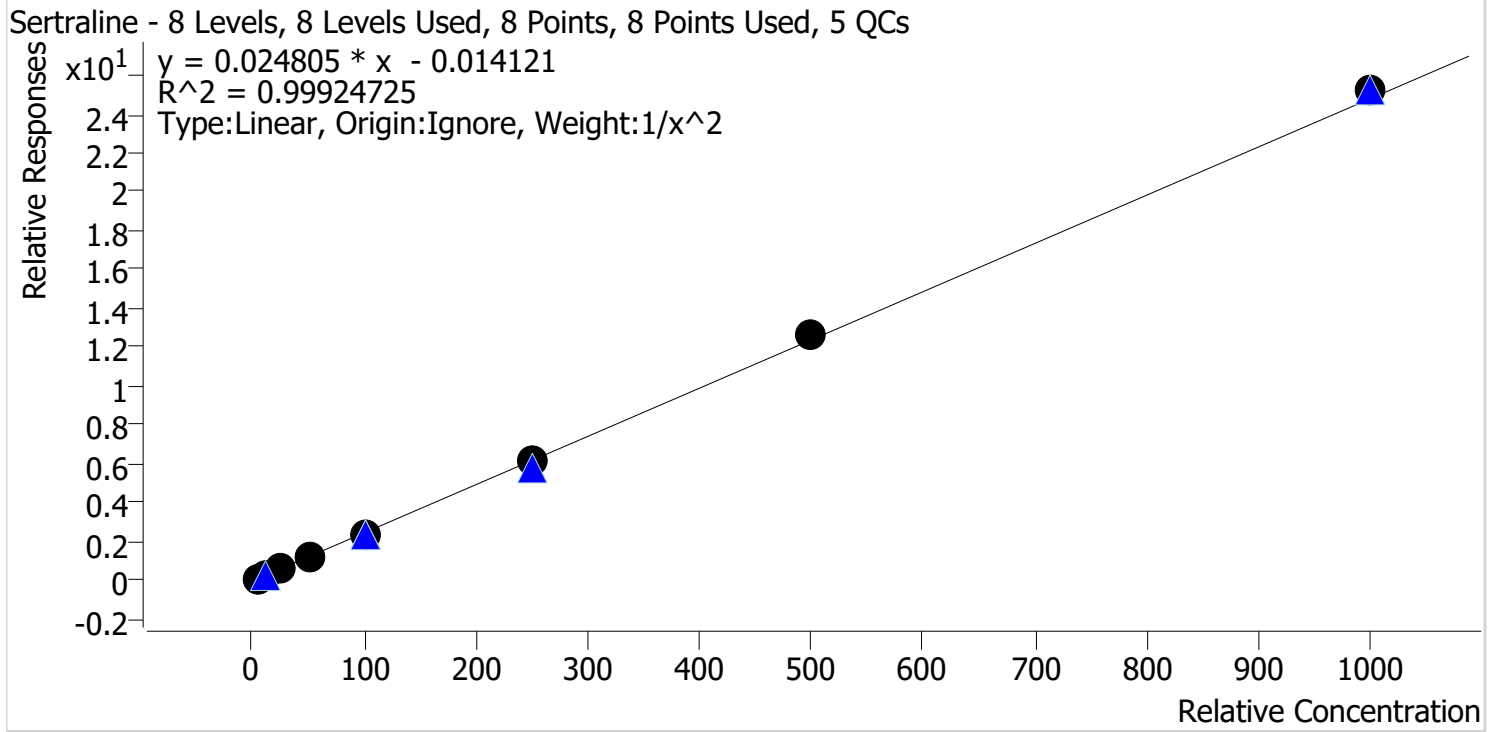
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.1
p1 Cal 2-10ng	2	✓	10.0	10.1	100.7
p1 Cal 3 -25ng	3	✓	25.0	26.9	107.4
p1 Cal 4-50ng	4	✓	50.0	53.4	106.7
p1 Cal 5-100ng	5	✓	100.0	109.0	109.0
p1 Cal 6-250ng	6	✓	250.0	256.8	102.7
p1 Cal 7-500ng	7	✓	500.0	475.5	95.1
p1 Cal 8-1000ng	8	✓	1000.0	812.1	81.2

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Sertraline **Internal Standard** Sertraline-D3



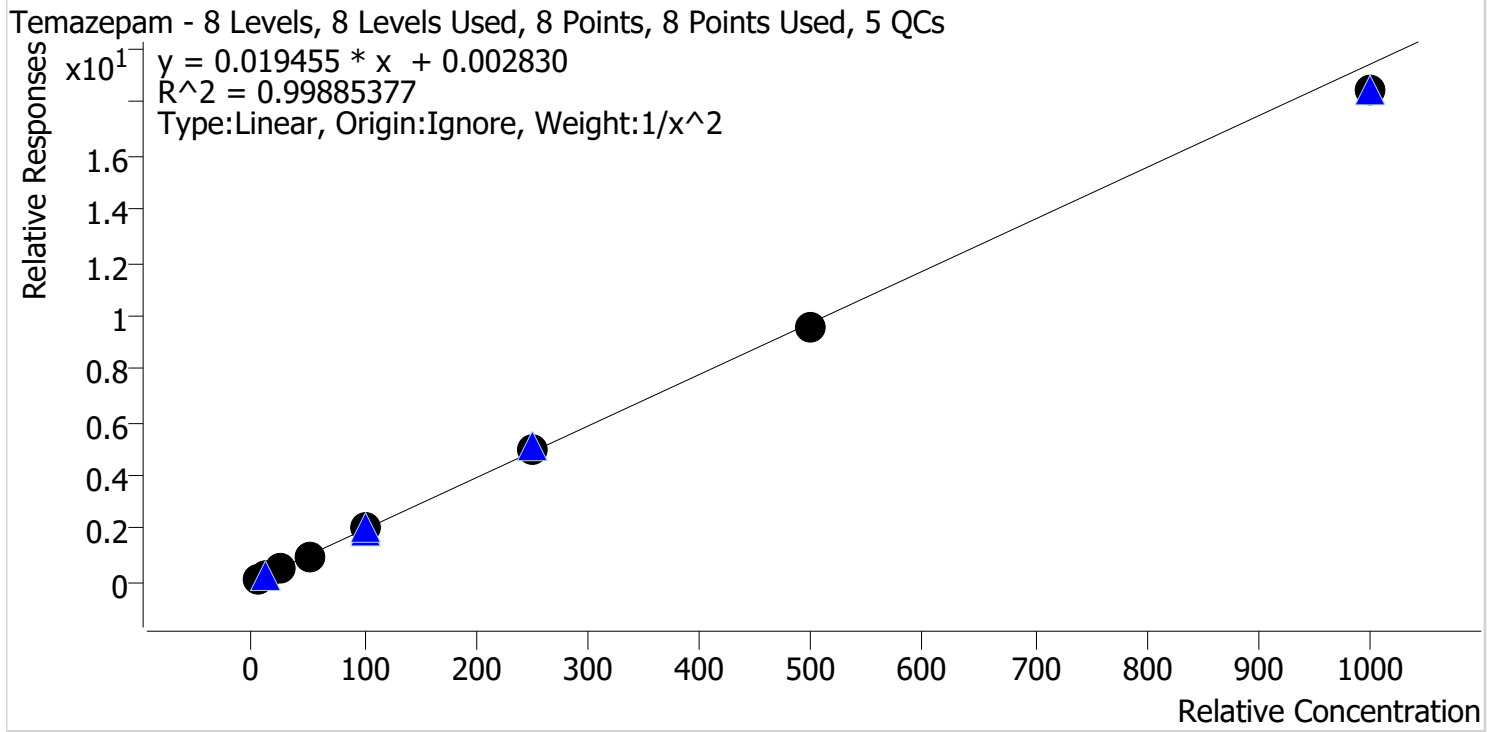
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.8
p1 Cal 2-10ng	2	✓	10.0	10.2	102.0
p1 Cal 3 -25ng	3	✓	25.0	25.7	103.0
p1 Cal 4-50ng	4	✓	50.0	48.8	97.6
p1 Cal 5-100ng	5	✓	100.0	96.5	96.5
p1 Cal 6-250ng	6	✓	250.0	247.1	98.9
p1 Cal 7-500ng	7	✓	500.0	508.1	101.6
p1 Cal 8-1000ng	8	✓	1000.0	1016.9	101.7

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Temazepam **Internal Standard** Temazepam-D5



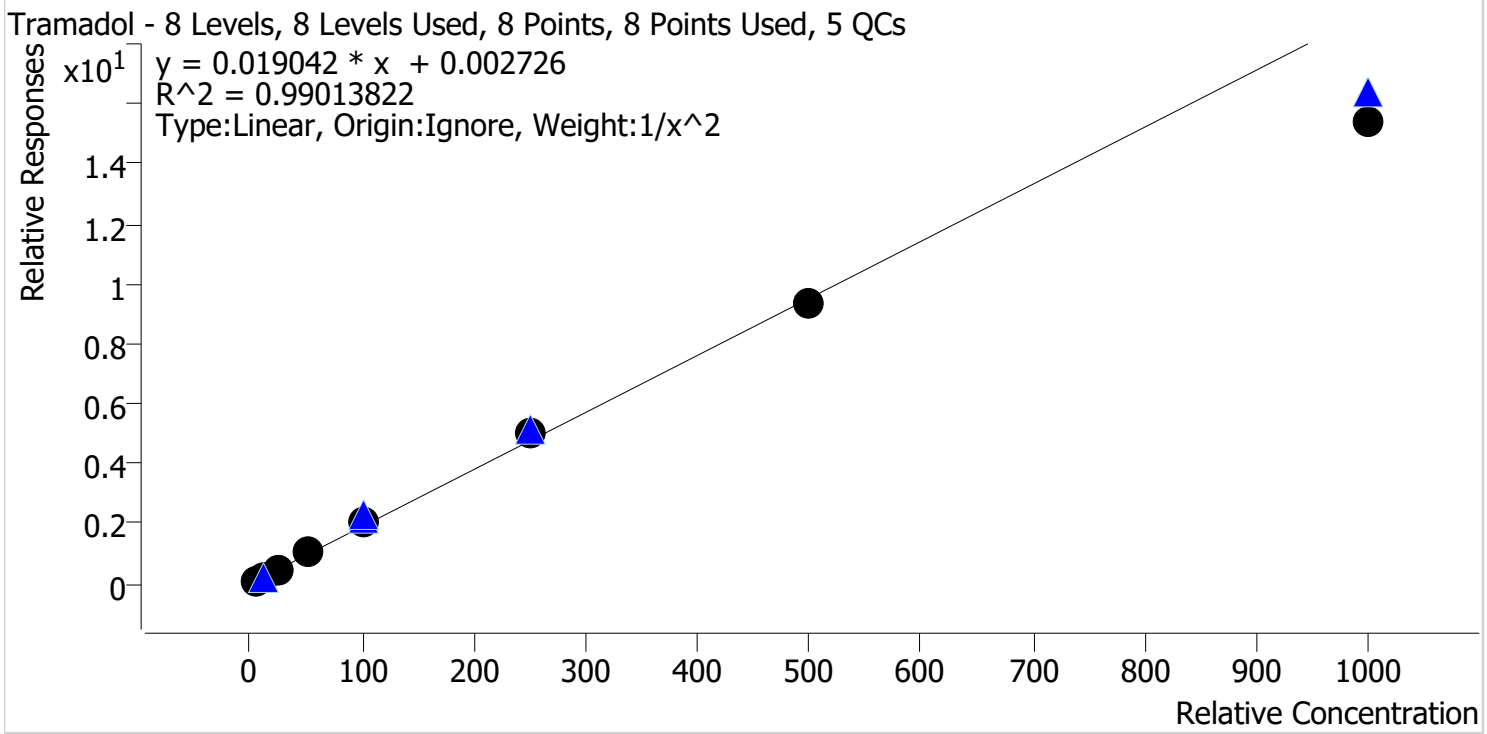
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.2
p1 Cal 2-10ng	2	✓	10.0	10.1	100.5
p1 Cal 3 -25ng	3	✓	25.0	25.4	101.5
p1 Cal 4-50ng	4	✓	50.0	49.8	99.7
p1 Cal 5-100ng	5	✓	100.0	104.6	104.6
p1 Cal 6-250ng	6	✓	250.0	255.0	102.0
p1 Cal 7-500ng	7	✓	500.0	487.7	97.5
p1 Cal 8-1000ng	8	✓	1000.0	948.8	94.9

AS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Tramadol **Internal Standard** Tramadol-13C-D3



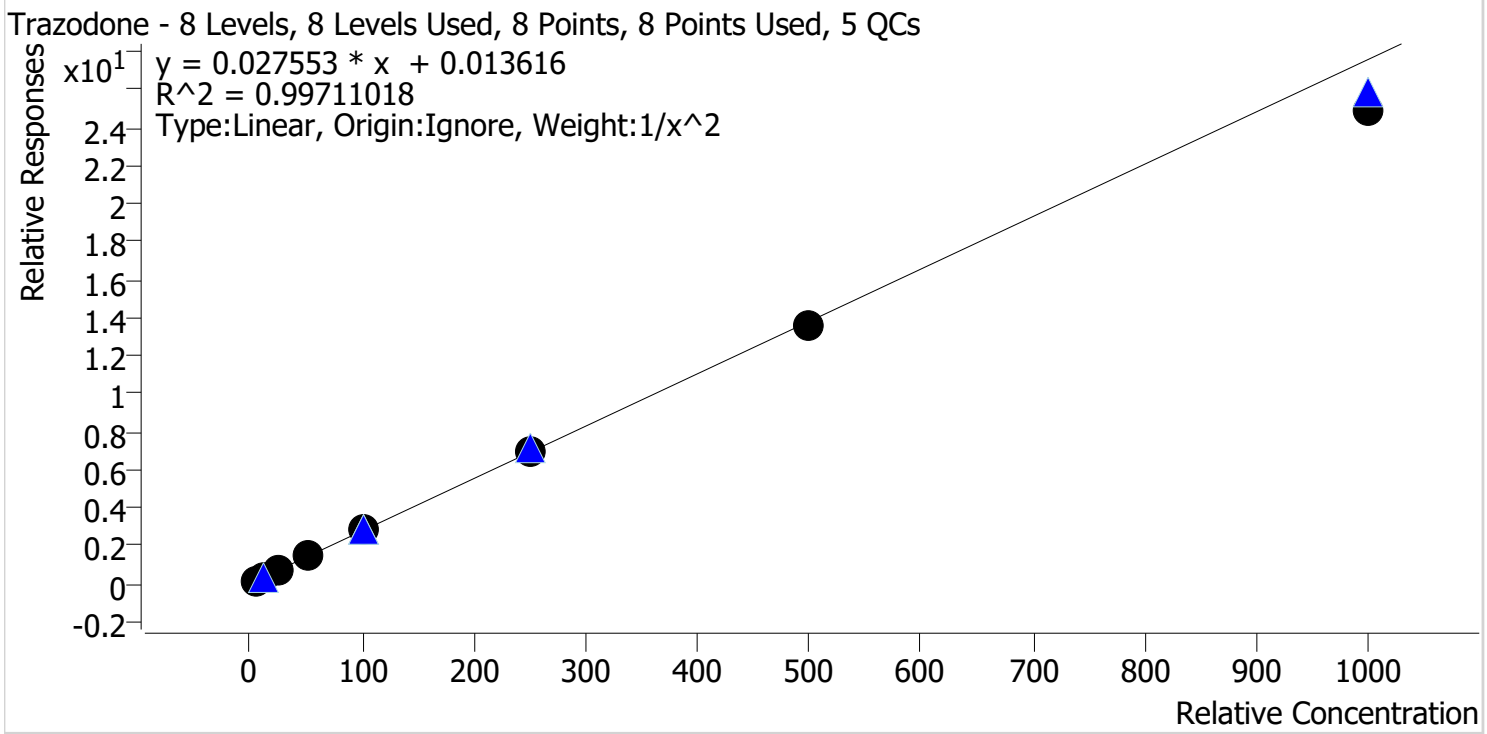
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.9
p1 Cal 2-10ng	2	✓	10.0	9.7	96.6
p1 Cal 3 -25ng	3	✓	25.0	25.8	103.2
p1 Cal 4-50ng	4	✓	50.0	53.6	107.3
p1 Cal 5-100ng	5	✓	100.0	107.3	107.3
p1 Cal 6-250ng	6	✓	250.0	265.4	106.2
p1 Cal 7-500ng	7	✓	500.0	491.9	98.4
p1 Cal 8-1000ng	8	✓	1000.0	811.1	81.1

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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Trazodone **Internal Standard** Trazodone-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.9
p1 Cal 2-10ng	2	✓	10.0	10.1	101.1
p1 Cal 3 -25ng	3	✓	25.0	26.4	105.5
p1 Cal 4-50ng	4	✓	50.0	51.5	103.0
p1 Cal 5-100ng	5	✓	100.0	103.9	103.9
p1 Cal 6-250ng	6	✓	250.0	250.0	100.0
p1 Cal 7-500ng	7	✓	500.0	490.4	98.1
p1 Cal 8-1000ng	8	✓	1000.0	905.5	90.6

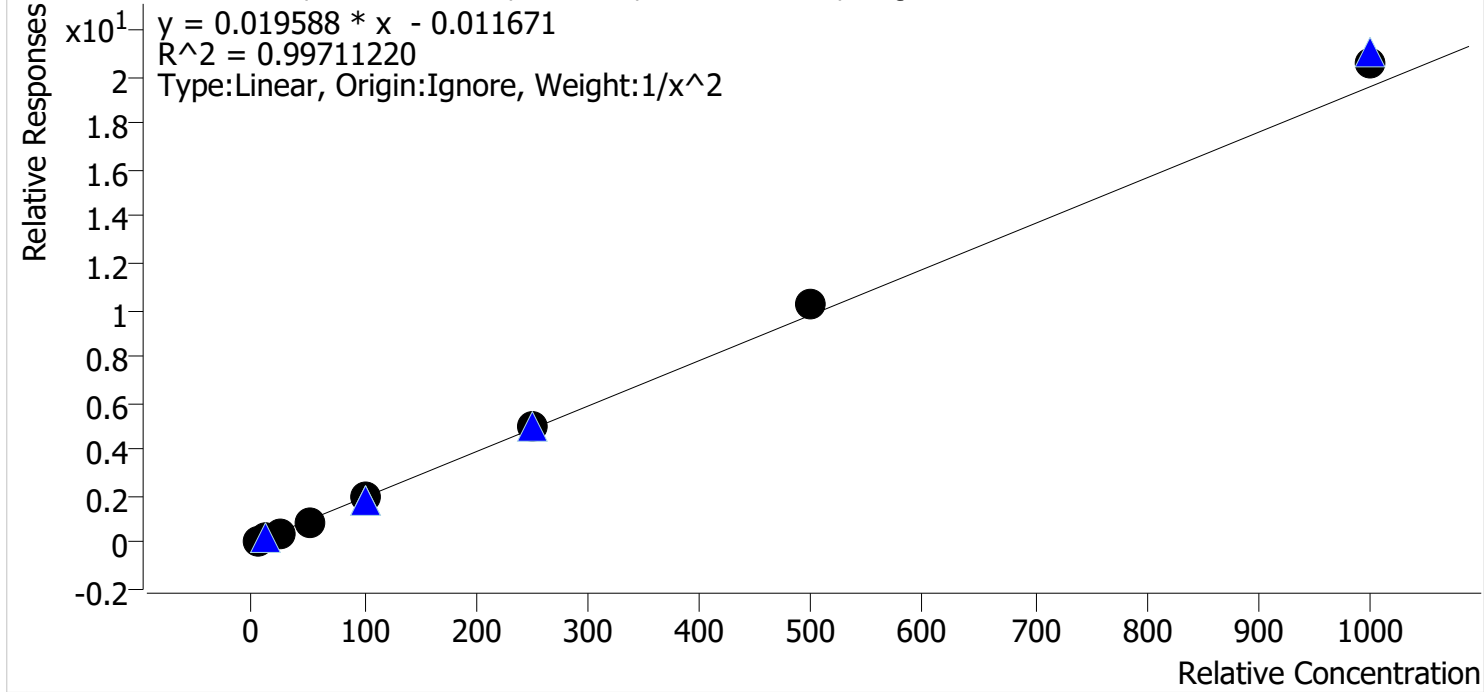
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Venlafaxine **Internal Standard** Venlafaxine-D6

Venlafaxine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.3
p1 Cal 2-10ng	2	✓	10.0	9.7	96.7
p1 Cal 3 -25ng	3	✓	25.0	23.7	94.7
p1 Cal 4-50ng	4	✓	50.0	47.1	94.1
p1 Cal 5-100ng	5	✓	100.0	97.9	97.9
p1 Cal 6-250ng	6	✓	250.0	256.5	102.6
p1 Cal 7-500ng	7	✓	500.0	525.6	105.1
p1 Cal 8-1000ng	8	✓	1000.0	1055.7	105.6

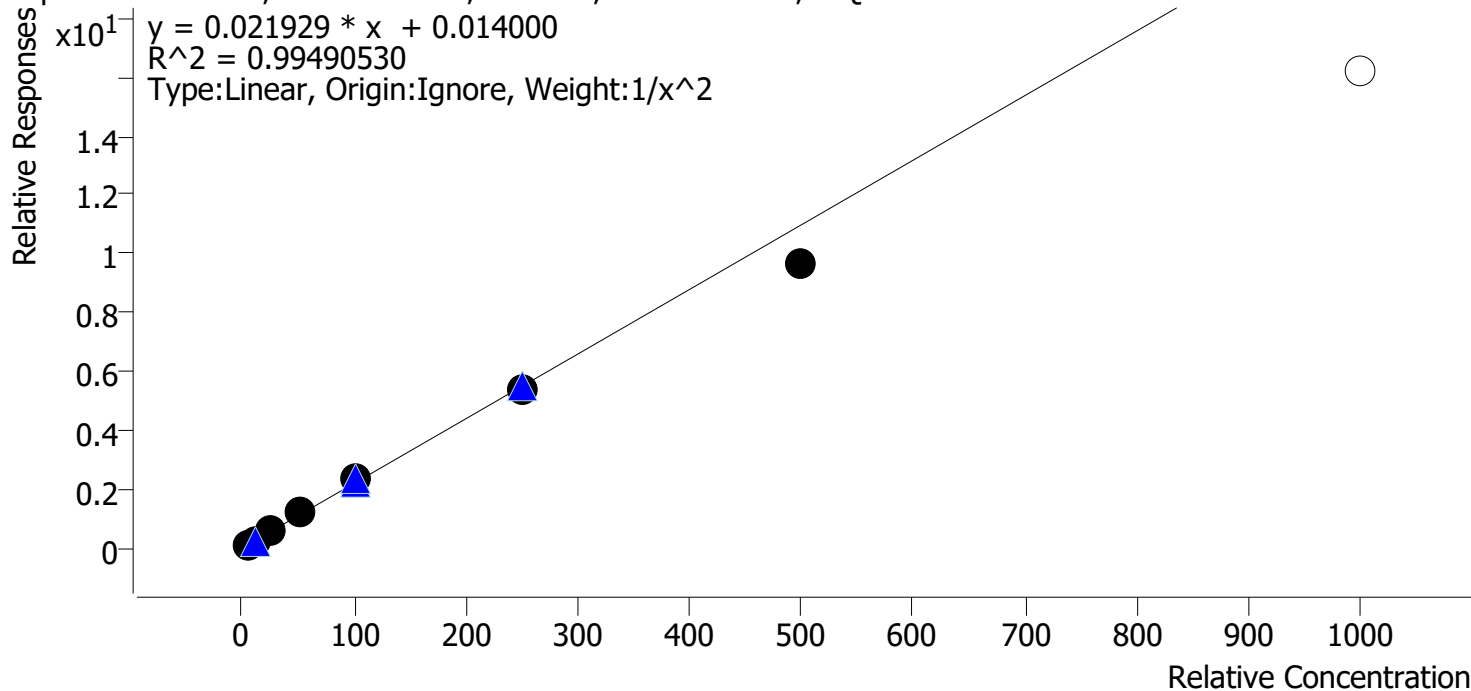
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\lam 28.batch.bin
Last Cal. Update 4/10/2023 2:28 PM
Analyst Name ISP\datastor
Analyte Zolpidem **Internal Standard** Zolpidem-D6

Zolpidem - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.7
p1 Cal 2-10ng	2	✓	10.0	10.0	100.4
p1 Cal 3 -25ng	3	✓	25.0	25.4	101.5
p1 Cal 4-50ng	4	✓	50.0	53.2	106.5
p1 Cal 5-100ng	5	✓	100.0	106.0	106.0
p1 Cal 6-250ng	6	✓	250.0	246.4	98.6
p1 Cal 7-500ng	7	✓	500.0	441.8	88.4
p1 Cal 8-1000ng	8	x	1000.0	739.0	73.9

AS

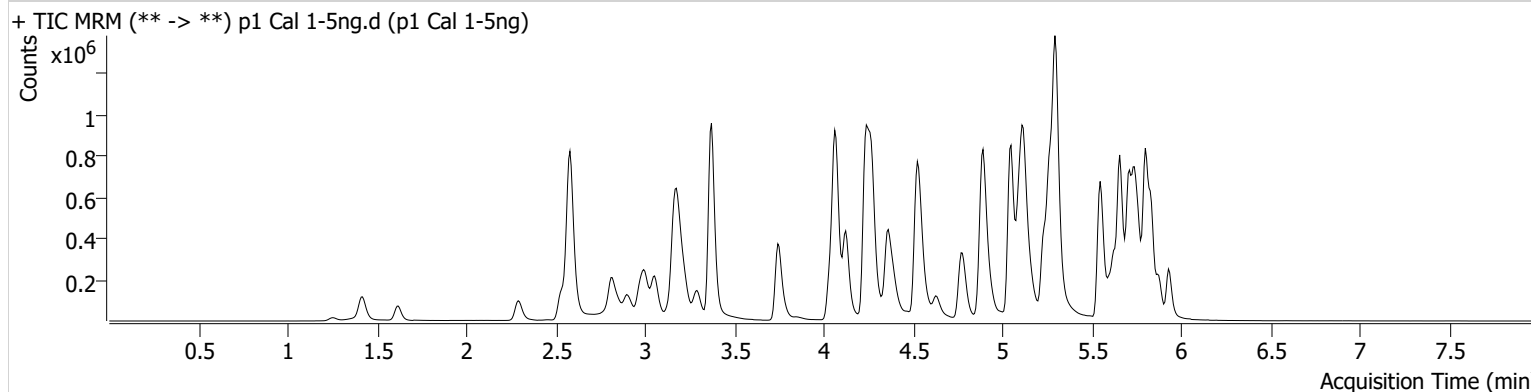


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 1-5ng.d
Type	Cal	Sample	p1 Cal 1-5ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-A1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 9:39:58 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.146	2124	318.67	73.7	3056.10	115364	0.4951 ng/ml
7-aminoclonazepam	4.258	27424	22899.95	85.6	10361.81	211437	4.8889 ng/ml
a-hydroxyalprazolam	5.689	19189	192.40	65.3	115.43	1356626	4.8537 ng/ml
alpha-PPH	4.942	34070	620.80	256.1	1417.71	909815	4.8873 ng/ml
alpha-PVP	4.370	122448	727.31	53.1	387.68	909815	5.1075 ng/ml
Alprazolam	5.766	74685	308.73	117.2	671.25	395237	5.0036 ng/ml
Amphetamine	3.057	231811	1083.96	43.2	250.19	484416	4.8403 ng/ml
Benzoylcegonine	3.877	2879	25.43	9.1	11.34	15718	5.1781 ng/ml
Buprenorphine	5.830	2980	2386.96	16.8	194.06	176046	0.5325 ng/ml
Bupropion	4.792	129031	4478.43	62.8	1223.90	799478	4.9105 ng/ml
Carisoprodol	5.721	77537	46743.09	60.9	169.50	654550	5.2084 ng/ml
Chlorpheniramine	5.125	196223	2143.31	0.4	28.38	1592182	4.9918 ng/ml
Citalopram	5.232	117682	773.17	37.3	66477.00	819708	5.0915 ng/ml
Clonazepam	5.608	70493	425.57	34.7	4136.15	184545	4.8249 ng/ml
Clonazepam	5.552	61503	101775.99	33.4	6695.13	184545	4.7787 ng/ml
Cocaine	4.271	83813	2086.60	56.9	43584.23	1364175	5.0068 ng/ml
Codeine	2.593	11118	2749.73	112.1	84.40	93370	4.6653 ng/ml
Cyclobenzaprine	5.631	67729	191323.30	7.8	124.19	536266	5.1225 ng/ml
Dextromethorphan	5.276	56506	206.59	79.0	287.51	483227	5.0379 ng/ml
Dextrorphan	4.124	40676	1267.51	216.1	4907.65	828298	5.1554 ng/ml
Diazepam	5.938	54308	174.40	87.3	398.77	383862	4.9672 ng/ml
Dihydrocodeine	2.565	30563	110604.31	55.5	1356.82	358244	4.7838 ng/ml
Diphenhydramine	5.304	315725	4922.94	32.1	122.05	2540111	5.0812 ng/ml
DMT	2.865	14492	796.70	110.9	156.29	483227	5.1111 ng/ml
Doxylamine	4.545	248356	7880.97	98.5	18021.14	2086397	4.9692 ng/ml
Duloxetine	5.651	4515	452.27	13.9	26.31	41705	5.0063 ng/ml
EDDP	5.268	123230	168.55	42.8	2580.09	1150930	5.1065 ng/ml
Etizolam	5.804	19716	24414.84	26.9	535.88	184545	5.2581 ng/ml
Fentanyl	5.108	8243	55.43	65.7	4392.73	745815	0.4833 ng/ml
Flualprazolam	5.695	34958	422.30	96.0	4133.63	395237	4.8035 ng/ml
Fluorofentanyl	5.162	18036	246.47	42.6	331.48	6352	0.5305 ng/ml
Fluoxetine	5.711	55042	61.98	8.1	598.27	401100	5.1271 ng/ml
Hydrocodone	3.026	50330	277.57	31.6	70.28	454800	4.7066 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydromorphone	1.629	27507	192327.49	73.7	1169.18	165632	5.0441 ng/ml
Hydroxyzine	5.708	97797	3983.84	73.9	557.31	483227	5.2508 ng/ml
Ketamine	4.050	92479	527.51	39.4	528.03	549557	4.8430 ng/ml
Lamotrigine	4.287	7597	84.64	96.6	323.33	2005957	4.8166 ng/ml
Lorazepam	5.737	64947	659.26	49.4	84.77	861044	4.7963 ng/ml
MDA	3.205	155912	678.54	36.1	141.25	808929	4.7400 ng/ml
MDMA	3.298	80271	3594.62	104.1	1178.31	198362	4.9429 ng/ml
Meprobamate	4.901	56373	2795.23	28.4	35.22	483062	4.9049 ng/ml
Methadone	5.656	189681	1107.97	44.7	∞	1294026	5.1090 ng/ml
Methamphetamine	3.226	197608	810.52	32.8	104.75	1325677	4.7963 ng/ml
Metoprolol	4.327	25365	624.20	100.5	668.42	1846894	4.9270 ng/ml
Mirtazapine	4.634	157155	2461.66	48.6	2619.83	909815	5.1678 ng/ml
Mitragynine	5.236	35793	31776.43	35.8	14981.75	1294026	4.8988 ng/ml
Morphine	1.261	4443	1567.41	18.6	370.05	12067	4.8793 ng/ml
Norbuprenorphine	5.004	534	751.81	96.4	325.71	34042	0.4808 ng/ml
Nordiazepam	5.884	45600	332.71	64.3	316.49	255601	4.9716 ng/ml
Norfentanyl	4.085	19358	1275.30	34.7	13.67	1479661	0.5199 ng/ml
Norhydrocodone	3.074	8129	63.13	39.7	56.38	170011	5.2298 ng/ml
Noroxycodone	2.924	50316	386.48	45.1	407.59	328456	5.0009 ng/ml
O-desmethyl-tramadol	3.379	199081	95126.30	5.9	204.00	2230082	5.1358 ng/ml
o-desmethylvenlafaxine	4.076	311407	9230.84	17.7	403.29	444465	5.1607 ng/ml
Olanzapine	4.475	37517	95.98	56.7	329.35	177457	4.9958 ng/ml
Oxazepam	5.747	87885	195.08	72.9	149.89	861044	4.9532 ng/ml
Oxycodone	2.842	92794	1384.05	27.5	484.23	672413	4.7982 ng/ml
Oxymorphone	1.418	51445	∞	43.6	116.98	316675	4.9802 ng/ml
Phentermine	3.780	52068	159.47	6.6	42.19	1030427	4.8533 ng/ml
Promethazine	5.548	123942	617.52	30.5	6339.18	995457	5.1026 ng/ml
Pseudoephedrine	2.589	253915	840.92	17.7	2124.19	2005957	5.1534 ng/ml
Quetiapine	5.558	130629	7237.45	57.3	102960.14	338066	4.8566 ng/ml
Sertraline	5.780	13117	86.06	119.1	259.66	120968	4.9408 ng/ml
Temazepam	5.807	134806	2074.80	28.9	96.39	1356626	4.9620 ng/ml
Tramadol	4.246	180766	817.77	3.5	60.20	1846894	4.9969 ng/ml
Trazodone	5.155	121342	110353.96	64.6	110211.00	816904	4.8968 ng/ml
Venlafaxine	5.049	177825	1419.35	38.3	195.82	1987570	5.1635 ng/ml
Zolpidem	4.912	212139	34109.39	28.4	6769.31	1735799	4.9348 ng/ml

AM #28 Multi-Drug Quant. Results

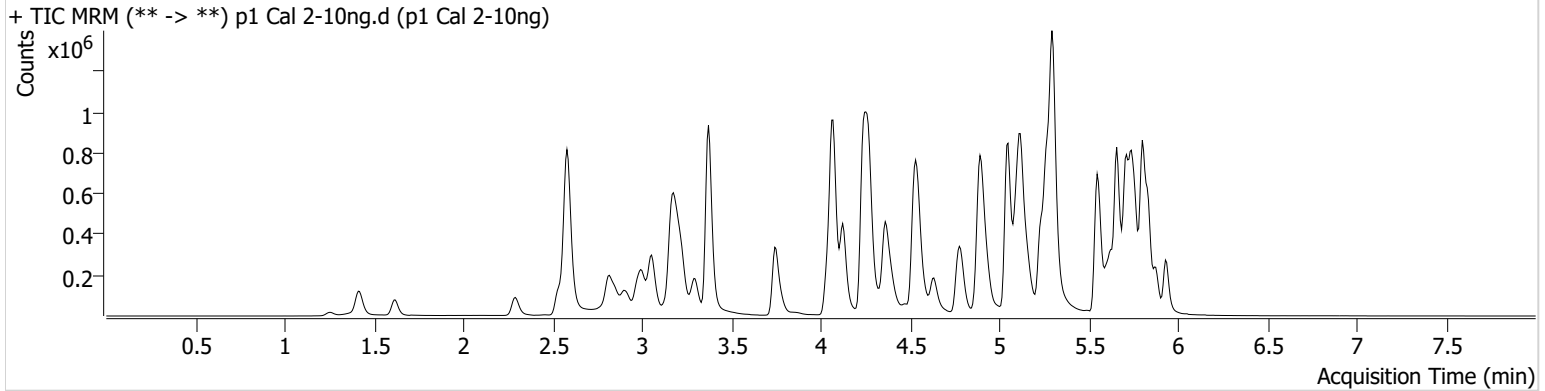
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Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 2-10ng.d
Type	Cal	Sample	p1 Cal 2-10ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-B1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 9:50:45 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.146	3863	1388.13	63.5	293.22	100862	1.0240 ng/ml
7-aminoclonazepam	4.258	46113	54.77	86.4	103.97	185598	10.1069 ng/ml
a-hydroxyalprazolam	5.689	34976	211.07	66.0	1092.00	1262347	10.2540 ng/ml
alpha-PHP	4.942	60141	561.71	258.2	2431.18	815323	10.1093 ng/ml
alpha-PVP	4.370	215774	709.88	53.0	2116.25	815323	9.7726 ng/ml
Alprazolam	5.766	133983	586.27	113.7	1176.56	355484	9.9566 ng/ml
Amphetamine	3.057	397409	1784.79	42.4	2061.29	429168	10.4237 ng/ml
Benzoylcegonine	3.877	4027	112.95	8.9	58.48	13141	9.2311 ng/ml
Buprenorphine	5.830	4769	78.88	14.9	485.85	156250	0.9061 ng/ml
Bupropion	4.792	229613	6039.95	63.3	169.79	704016	10.2511 ng/ml
Carisoprodol	5.721	139685	182088.08	59.5	131.11	611127	9.5526 ng/ml
Chlorpheniramine	5.125	346498	1717.65	0.3	9.75	1385751	10.1290 ng/ml
Citalopram	5.232	207241	477.33	38.2	146741.88	739725	9.7724 ng/ml
Clonazepam	5.601	128845	5133.88	33.6	44663.74	170573	10.1225 ng/ml
Clonazolam	5.552	106541	84671.72	36.1	24798.37	170573	10.4204 ng/ml
Cocaine	4.271	151974	238.40	57.0	2017.15	1216341	10.0620 ng/ml
Codeine	2.593	20788	20120.45	103.0	314203.75	86458	10.6700 ng/ml
Cyclobenzaprine	5.631	105461	136.53	7.5	69.70	419406	9.9329 ng/ml
Dextromethorphan	5.276	102015	265.59	80.6	5713.38	435462	9.9630 ng/ml
Dextrorphan	4.124	68776	2066.80	221.8	2256.12	753232	9.5534 ng/ml
Diazepam	5.938	98419	398.19	89.2	435.79	351605	10.0593 ng/ml
Dihydrocodeine	2.565	55646	9459.33	55.3	5121.46	324826	10.5223 ng/ml
Diphenhydramine	5.304	574575	25017.95	30.9	180.39	2222790	9.9740 ng/ml
DMT	2.865	26534	551.25	108.4	1752.48	435462	9.9670 ng/ml
Doxylamine	4.545	446770	5779.58	98.2	3792.98	1828753	10.0915 ng/ml
Duloxetine	5.651	5756	961.93	12.8	32.48	27954	9.8901 ng/ml
EDDP	5.268	216351	382.08	43.8	27786.76	1012332	9.8637 ng/ml
Etizolam	5.804	35760	46414.13	28.3	1549.14	170573	9.5894 ng/ml
Fentanyl	5.108	13522	283.79	69.9	22654.50	628363	1.0134 ng/ml
Flualprazolam	5.695	63221	1192.17	95.9	3589.35	355484	10.4649 ng/ml
Fluorofentanyl	5.162	30097	761.25	39.1	2936.12	5499	0.9420 ng/ml
Fluoxetine	5.711	75756	105841.36	7.7	5608.09	275334	9.6934 ng/ml
Hydrocodone	3.026	90129	∞	31.2	99.19	419860	10.4878 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydromorphone	1.622	48487	5547.11	75.2	236188.37	150300	9.7858 ng/ml
Hydroxyzine	5.708	163873	5097.32	74.6	7911.03	435462	9.2475 ng/ml
Ketamine	4.050	164572	533.69	39.7	180.44	504077	10.2535 ng/ml
Lamotrigine	4.287	14136	264.69	81.5	94.11	1780996	10.4163 ng/ml
Lorazepam	5.737	116148	1887.58	49.1	180.51	787035	10.4730 ng/ml
MDA	3.205	273882	2653.24	34.6	274.15	713910	10.5437 ng/ml
MDMA	3.298	141850	1099.07	104.9	598.58	173681	10.0915 ng/ml
Meprobamate	4.901	94775	285.76	29.5	442.32	431678	10.2088 ng/ml
Methadone	5.656	335763	606.57	45.9	3411.49	1146130	9.8236 ng/ml
Methamphetamine	3.226	348349	447.85	32.5	796.96	1209634	10.3215 ng/ml
Metoprolol	4.334	43264	335.35	102.1	1579.68	1665518	9.8810 ng/ml
Mirtazapine	4.634	279138	407.97	48.4	807.51	815323	9.6842 ng/ml
Mitragynine	5.236	61055	45892.69	37.0	423.31	1146130	10.0926 ng/ml
Morphine	1.261	7970	1169.88	17.9	195.20	10959	10.1577 ng/ml
Norbuprenorphine	5.004	755	985.79	108.5	1657.41	29509	0.8907 ng/ml
Nordiazepam	5.884	83338	90493.84	62.4	190.78	233151	10.1389 ng/ml
Norfentanyl	4.085	34446	4262.07	37.9	181.24	1318697	0.9583 ng/ml
Norhydrocodone	3.074	14120	81.23	41.0	∞	150506	9.4151 ng/ml
Noroxycodone	2.924	86039	1014.63	44.1	1171.16	285836	10.0664 ng/ml
O-desmethyl-tramadol	3.379	349047	24545.32	5.8	3043.89	2007080	9.6788 ng/ml
o-desmethylvenlafaxine	4.076	554459	35.35	18.0	1294.03	396141	9.7568 ng/ml
Olanzapine	4.475	67828	452.45	54.8	3570.63	157678	10.1006 ng/ml
Oxazepam	5.747	158058	276.10	72.0	132.33	787035	10.1165 ng/ml
Oxycodone	2.842	165554	847.16	27.5	413.51	610278	10.2601 ng/ml
Oxymorphone	1.418	89165	865.56	44.4	160.17	279418	10.0170 ng/ml
Phentermine	3.780	89634	840.36	6.4	145.09	916731	10.1968 ng/ml
Promethazine	5.548	201250	7101.15	31.6	198.25	815457	9.8345 ng/ml
Pseudoephedrine	2.589	450823	11067.19	17.5	29382.30	1780996	9.7208 ng/ml
Quetiapine	5.558	223139	40288.21	58.3	66102.24	301594	10.0709 ng/ml
Sertraline	5.773	16507	85.90	120.6	25472.99	69092	10.2009 ng/ml
Temazepam	5.807	250485	2604.21	27.8	356.72	1262347	10.0536 ng/ml
Tramadol	4.253	310988	140.79	3.7	61.51	1665518	9.6628 ng/ml
Trazodone	5.155	206407	38043.03	64.5	91.95	706678	10.1065 ng/ml
Venlafaxine	5.049	317633	6285.85	37.9	1032.90	1786763	9.6715 ng/ml
Zolpidem	4.912	367775	2830.92	28.6	172180.43	1570250	10.0422 ng/ml

AM #28 Multi-Drug Quant. Results

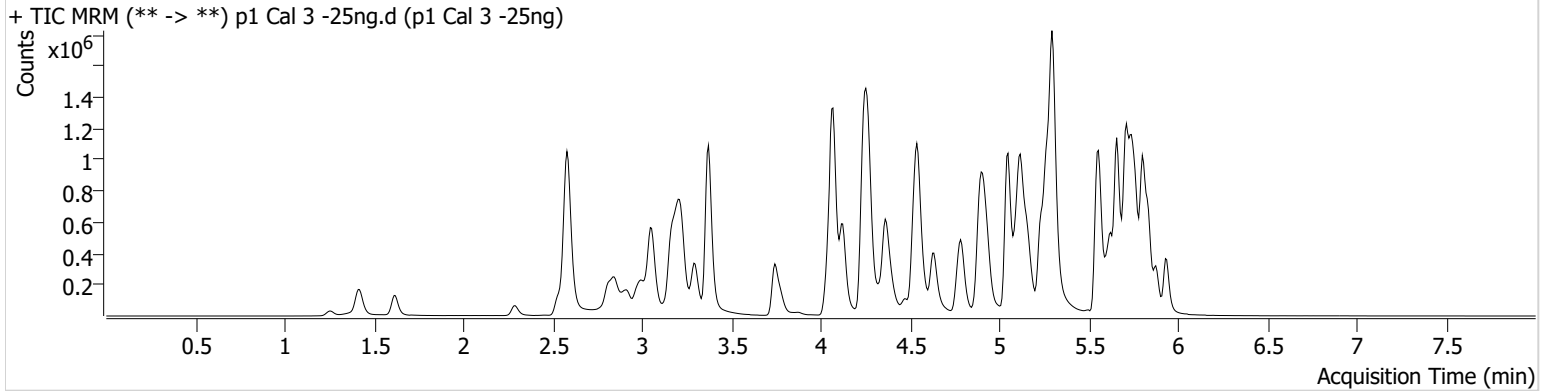
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Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 3 -25ng.d
Type	Cal	Sample	p1 Cal 3 -25ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-C1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 10:01:22 AM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	9069	13408.70	72.2	58.40	98168	2.4631 ng/ml
7-aminoclonazepam	4.258	131678	18708.56	87.8	4560.21	210237	26.7103 ng/ml
a-hydroxyalprazolam	5.689	78157	16983.08	67.6	81.10	1133405	26.6801 ng/ml
alpha-PHP	4.942	143654	8440.89	251.5	2788.61	773449	26.2096 ng/ml
alpha-PVP	4.370	510741	222.50	53.2	649.04	773449	23.9655 ng/ml
Alprazolam	5.766	307023	760.79	115.9	832.11	327621	24.7210 ng/ml
Amphetamine	3.057	931873	14044.84	42.0	597.23	414819	26.9002 ng/ml
Benzoylecgonine	3.877	12411	164.18	8.2	150.56	15663	25.2088 ng/ml
Buprenorphine	5.830	11878	1620.38	16.3	1089.24	139137	2.4136 ng/ml
Bupropion	4.792	532832	8166.12	62.8	2717.84	673722	25.3158 ng/ml
Carisoprodol	5.714	300446	1289.39	61.0	514.26	517093	23.4583 ng/ml
Chlorpheniramine	5.125	818535	6231.16	0.3	37.69	1341425	24.7201 ng/ml
Citalopram	5.232	493038	5123.95	38.3	5435.70	692103	24.5840 ng/ml
Clonazepam	5.608	314585	2389.60	32.2	1446.28	159714	27.3516 ng/ml
Clonazepam	5.552	240692	246177.27	35.6	164855.80	159714	27.5085 ng/ml
Cocaine	4.271	356916	1075.40	55.4	11799.75	1149392	24.8350 ng/ml
Codeine	2.586	48367	575.05	103.7	526.20	80764	28.4039 ng/ml
Cyclobenzaprine	5.631	297182	257.21	7.4	105.87	496322	23.2823 ng/ml
Dextromethorphan	5.276	244056	5692.00	78.2	215197.50	417115	24.6892 ng/ml
Dextrorphan	4.124	167991	16851.57	218.6	10821.93	724424	24.2055 ng/ml
Diazepam	5.938	222389	912.40	88.9	458.46	320078	25.3199 ng/ml
Dihydrocodeine	2.565	129477	322.20	55.4	693.16	312768	26.7149 ng/ml
Diphenhydramine	5.304	1337013	23364.18	32.3	7055.87	2131997	23.4141 ng/ml
DMT	2.858	61433	858.12	110.9	1347.29	417115	23.5182 ng/ml
Doxylamine	4.545	1077006	4062.15	98.0	16375.52	1783920	24.7890 ng/ml
Duloxetine	5.651	18979	530.66	12.7	234.79	36806	25.3830 ng/ml
EDDP	5.268	488195	6758.24	42.9	3469.78	925377	23.8636 ng/ml
Etizolam	5.804	84174	1059.45	28.7	64082.05	159714	22.9600 ng/ml
Fentanyl	5.108	35202	136.46	65.9	32328.75	628699	2.7590 ng/ml
Flualprazolam	5.695	142439	3278.44	94.1	5525.82	327621	26.7356 ng/ml
Fluorofentanyl	5.162	75013	2128.75	41.5	588.58	5523	2.2090 ng/ml
Fluoxetine	5.711	235585	279.98	7.4	1565.79	324715	24.6048 ng/ml
Hydrocodone	3.026	212035	104.85	31.3	79.71	395570	28.3515 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydromorphone	1.622	134260	2262.79	71.5	2064.20	161105	25.2581 ng/ml
Hydroxyzine	5.708	421436	7395.41	73.0	7099.93	417115	23.8163 ng/ml
Ketamine	4.050	379840	9788.52	40.9	2451.78	468967	26.7879 ng/ml
Lamotrigine	4.287	32892	523.52	91.5	1061.29	1680632	26.1139 ng/ml
Lorazepam	5.737	253483	1957.23	48.6	491.34	704271	27.1807 ng/ml
MDA	3.205	636457	1983.09	33.0	797.21	672656	27.6465 ng/ml
MDMA	3.298	339002	5707.69	103.4	2084.22	165371	25.5001 ng/ml
Meprobamate	4.901	216395	71344.82	28.9	6859.76	406097	26.3657 ng/ml
Methadone	5.656	796117	803.52	46.8	706.16	1091062	23.8902 ng/ml
Methamphetamine	3.226	809572	1259.32	33.3	5496.71	1144977	26.9901 ng/ml
Metoprolol	4.327	105108	2646.57	101.2	9248.42	1558520	26.6598 ng/ml
Mirtazapine	4.634	669461	7032.42	48.7	1774.10	773449	23.6141 ng/ml
Mitragynine	5.236	144059	192506.06	35.9	15744.42	1091062	26.0664 ng/ml
Morphine	1.261	21653	6210.90	17.1	135.01	11890	26.2380 ng/ml
Norbuprenorphine	5.004	1858	2251.48	100.1	3072.83	29471	2.4398 ng/ml
Nordiazepam	5.884	185742	4374.42	64.4	2699.89	214527	24.8108 ng/ml
Norfentanyl	4.085	82706	811.90	37.4	106.56	1242988	2.3174 ng/ml
Norhydrocodone	3.074	33191	68.65	40.6	51.71	134284	23.3653 ng/ml
Noroxycodone	2.917	200258	5164.84	44.4	598.42	276127	24.6045 ng/ml
O-desmethyl-tramadol	3.372	851440	51054.01	5.8	4910.85	1923236	24.1073 ng/ml
o-desmethylvenlafaxine	4.069	1320297	50276.21	17.7	2470.85	377578	23.5452 ng/ml
Olanzapine	4.475	165637	813.03	55.7	761.67	155543	24.9127 ng/ml
Oxazepam	5.747	348612	1511.82	76.4	2098.34	704271	25.4961 ng/ml
Oxycodone	2.842	395665	2193.62	27.9	1331.53	576148	27.2867 ng/ml
Oxymorphone	1.418	214179	∞	43.4	∞	272057	25.0692 ng/ml
Phentermine	3.780	217786	2186.94	6.2	518.75	883400	27.0211 ng/ml
Promethazine	5.548	526359	1881.25	30.9	∞	863277	23.8782 ng/ml
Pseudoephedrine	2.589	1080755	33563.22	17.2	30190.08	1680632	23.7942 ng/ml
Quetiapine	5.558	544716	21743.02	59.6	227132.15	290150	26.8515 ng/ml
Sertraline	5.773	61364	273.31	102.6	186804.59	98246	25.7496 ng/ml
Temazepam	5.807	562868	1164.40	27.4	585.48	1133405	25.3803 ng/ml
Tramadol	4.246	770028	∞	3.7	128.79	1558520	25.8039 ng/ml
Trazodone	5.155	509580	141.35	64.8	519639.92	688019	26.3865 ng/ml
Venlafaxine	5.049	761491	613.19	37.1	3596.89	1685174	23.6654 ng/ml
Zolpidem	4.912	856477	52449.13	28.9	305342.52	1502113	25.3630 ng/ml

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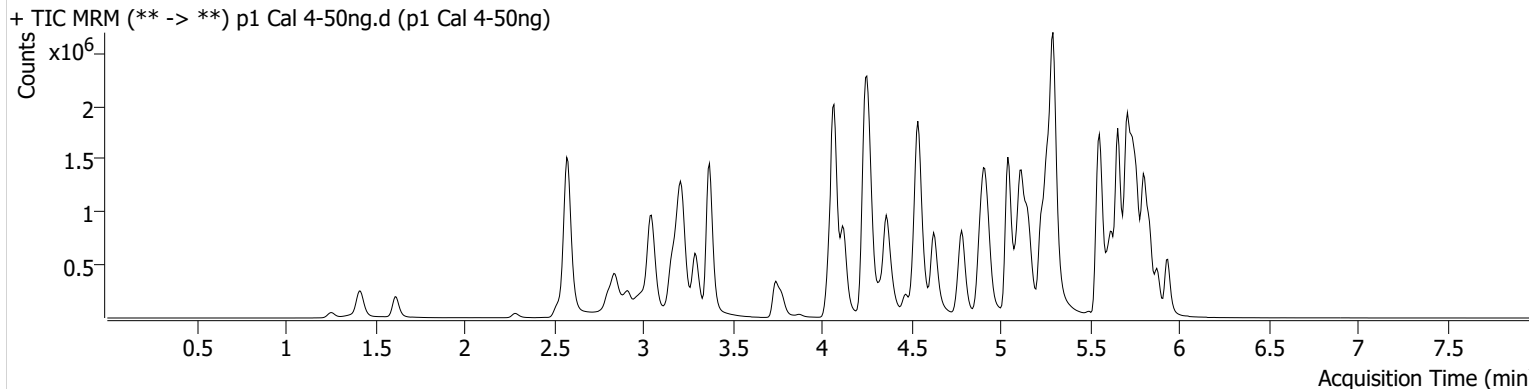


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 4-50ng.d
Type	Cal	Sample	p1 Cal 4-50ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-D1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 10:11:58 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	18943	2242.97	70.7	307.79	100428	5.0233 ng/ml
7-aminoclonazepam	4.258	246333	7652.47	86.0	3234.71	203885	52.2764 ng/ml
a-hydroxyalprazolam	5.689	140643	550.16	68.8	747.09	1082924	50.9366 ng/ml
alpha-PHP	4.935	290253	2293.13	252.9	28732.21	788319	52.4465 ng/ml
alpha-PVP	4.363	1061817	852.50	51.7	21696.85	788319	48.5924 ng/ml
Alprazolam	5.766	612770	1050.45	114.6	3271.43	320020	50.4868 ng/ml
Amphetamine	3.050	1752690	834.83	42.6	687.68	428771	49.8752 ng/ml
Benzoylecgonine	3.877	22847	220.85	7.7	471.49	14631	50.4990 ng/ml
Buprenorphine	5.830	24719	32016.04	14.3	3734.91	152429	4.5243 ng/ml
Bupropion	4.785	1087566	110620.72	62.8	580.88	693006	50.5505 ng/ml
Carisoprodol	5.721	551786	133103.29	61.9	370.99	480405	45.8501 ng/ml
Chlordiazepoxide	5.841	206340	11741.82	177.8	8155.18	671023	26.3430 ng/ml
Chlorpheniramine	5.118	1695216	43541.17	0.3	212.28	1419362	48.3862 ng/ml
Citalopram	5.232	975115	5074.20	39.2	832.73	705429	47.5416 ng/ml
Clonazepam	5.608	603713	695.81	33.6	444341.58	159378	53.1499 ng/ml
Clonazolam	5.545	448716	361414.47	36.0	203804.78	159378	52.8458 ng/ml
Cocaine	4.264	703151	15548.27	56.9	1212.51	1156119	48.5308 ng/ml
Codeine	2.580	90452	16130.09	106.8	5014.10	81480	53.6990 ng/ml
Cyclobenzaprine	5.625	616656	10501.91	7.6	143.98	514436	46.3414 ng/ml
Dextromethorphan	5.276	481913	12418.65	79.0	481.10	418881	48.4207 ng/ml
Dextrorphan	4.124	336880	12156.62	220.4	28551.43	719487	48.8354 ng/ml
Diazepam	5.938	437064	525.06	88.9	421.33	319005	50.1591 ng/ml
Dihydrocodeine	2.552	261218	1474.39	54.6	3363.13	323438	52.9833 ng/ml
Diphenhydramine	5.297	2809602	267232.06	31.0	294.07	2151395	48.1641 ng/ml
DMT	2.858	121752	4560.39	116.5	1581.51	418881	46.0199 ng/ml
Doxylamine	4.538	2225844	75787.31	98.3	7476.08	1823060	50.0276 ng/ml
Duloxetine	5.651	34924	1163.15	13.8	188.04	35255	49.1407 ng/ml
EDDP	5.262	993699	12331.06	43.7	543.64	946953	47.1398 ng/ml
Etizolam	5.804	161007	1661.34	28.7	47067.03	159378	43.3156 ng/ml
Fentanyl	5.101	67112	700.99	71.9	69.68	647111	5.1755 ng/ml
Flualprazolam	5.695	268517	6243.44	97.7	3751.71	320020	52.3395 ng/ml
Fluorofentanyl	5.162	156661	3222.73	39.7	105101.40	5518	4.5226 ng/ml
Fluoxetine	5.711	424284	24411.31	7.7	101.57	304006	46.7925 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	409143	199.69	32.2	119.84	413969	53.4948 ng/ml
Hydromorphone	1.622	256235	7643.02	71.9	243115.73	155758	49.8466 ng/ml
Hydroxyzine	5.708	849863	14984.37	75.7	20916.81	418881	47.2197 ng/ml
Ketamine	4.050	752246	576.71	40.9	3674.46	481149	52.5569 ng/ml
Lamotrigine	4.287	64349	1349.89	88.6	1632.18	1667699	51.7688 ng/ml
Lorazepam	5.737	437358	2017.78	47.9	591.12	652838	51.5728 ng/ml
MDA	3.198	1183724	3247.34	33.3	1326.84	656832	53.6703 ng/ml
MDMA	3.292	678600	5776.14	104.3	3561.64	167363	50.5484 ng/ml
Meprobamate	4.901	409521	18530.57	28.1	170.05	409308	50.4818 ng/ml
Methadone	5.656	1688198	1125.59	45.5	73833.88	1147393	47.7789 ng/ml
Methamphetamine	3.226	1648126	977.39	32.2	2895.64	1191169	53.8992 ng/ml
Metoprolol	4.327	212765	774.11	100.6	22393.23	1586038	53.6532 ng/ml
Mirtazapine	4.627	1360255	7144.58	49.1	4210.79	788319	46.5106 ng/ml
Mitragynine	5.236	300660	1451.49	36.1	93290.38	1147393	52.4311 ng/ml
Morphine	1.261	41740	74.29	16.9	3042.10	11451	53.0536 ng/ml
Norbuprenorphine	4.997	3947	4657.83	100.8	5622.36	30305	5.2180 ng/ml
Nordiazepam	5.884	355047	8846.45	64.1	401.44	206498	49.4448 ng/ml
Norfentanyl	4.085	160263	3946.88	38.0	549.92	1185575	4.6255 ng/ml
Norhydrocodone	3.074	62379	207.57	40.2	198.71	123487	46.8340 ng/ml
Noroxycodone	2.917	394267	1810.38	43.9	6239.91	272316	49.3666 ng/ml
O-desmethyl-tramadol	3.372	1718223	22914.02	5.8	530.94	1954997	47.5195 ng/ml
o-desmethylvenlafaxine	4.084	2588820	28089.76	18.2	695.41	370372	46.5120 ng/ml
Olanzapine	4.468	370787	1002.19	56.1	579.75	179966	48.1420 ng/ml
Oxazepam	5.747	620087	489.17	75.0	1470.45	652838	49.2756 ng/ml
Oxycodone	2.835	788063	2029.59	28.0	2178.78	581756	54.6581 ng/ml
Oxymorphone	1.418	423618	∞	43.1	1974.86	268518	50.4811 ng/ml
Phentermine	3.780	420878	1735.84	6.1	4025.07	890436	52.5968 ng/ml
Promethazine	5.548	1098811	53910.13	31.0	508.65	887475	48.1947 ng/ml
Pseudoephedrine	2.583	2132632	50668.46	17.2	168.18	1667699	46.7386 ng/ml
Quetiapine	5.558	1082697	18418.02	58.8	1755.37	294667	53.3605 ng/ml
Sertraline	5.780	107028	9643.74	103.0	1406.00	89495	48.7819 ng/ml
Temazepam	5.807	1053248	17958.44	27.6	2551.16	1082924	49.8454 ng/ml
Tramadol	4.246	1624235	∞	3.3	417.08	1586038	53.6380 ng/ml
Trazodone	5.148	1034818	27966.56	64.6	1088787.18	722639	51.4780 ng/ml
Venlafaxine	5.042	1599758	2585.94	35.6	663.91	1757363	47.0701 ng/ml
Zolpidem	4.912	1780145	130338.72	27.9	2980.00	1506777	53.2369 ng/ml

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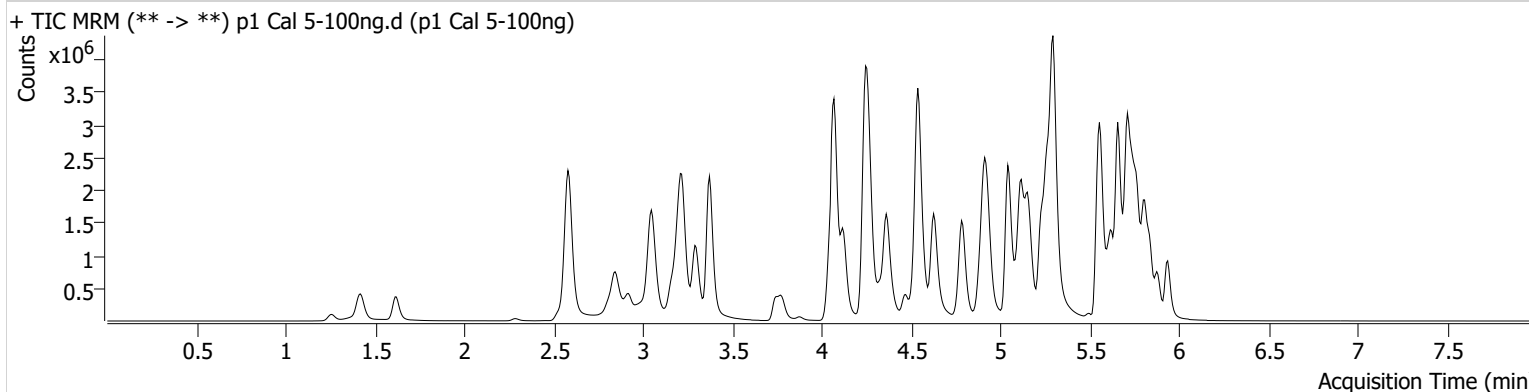


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 5-100ng.d
Type	Cal	Sample	p1 Cal 5-100ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-E1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 10:22:35 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	39359	703.34	72.5	∞	103677	10.1052 ng/ml
7-aminoclonazepam	4.258	458923	14702.45	86.7	4792.71	195524	102.3201 ng/ml
a-hydroxyalprazolam	5.689	237707	8367.82	67.3	4796.52	898417	104.5780 ng/ml
alpha-PHP	4.935	579028	6675.89	255.1	3179.50	781493	106.0433 ng/ml
alpha-PVP	4.363	2180691	32791.49	52.4	38434.98	781493	100.3675 ng/ml
Alprazolam	5.766	1172987	2498.71	115.7	∞	296224	104.3820 ng/ml
Amphetamine	3.050	3233382	25432.09	41.8	2362.15	435058	91.6059 ng/ml
Benzoylecgonine	3.877	50943	5988.12	7.7	∞	16656	99.7147 ng/ml
Buprenorphine	5.830	51924	45583.35	15.5	8367.85	152773	9.4089 ng/ml
Bupropion	4.785	2322966	113821.11	61.6	929.88	723042	103.8234 ng/ml
Carisoprodol	5.721	925943	586.00	59.8	516.48	365557	100.4684 ng/ml
Chlordiazepoxide	5.841	371218	17165.20	194.2	12150.74	634141	96.6521 ng/ml
Chlorpheniramine	5.118	3598049	30617.26	0.3	243.20	1447902	100.6753 ng/ml
Citalopram	5.225	1999626	515.91	38.7	746.17	676981	101.3930 ng/ml
Clonazepam	5.608	1134139	25318.35	32.9	1137.48	145510	109.9933 ng/ml
Clonazolam	5.545	778631	743640.57	36.9	534669.64	145510	101.9488 ng/ml
Cocaine	4.264	1416774	27042.05	57.3	959.25	1138608	99.1669 ng/ml
Codeine	2.586	162137	6039.41	106.6	4921.48	75639	104.8315 ng/ml
Cyclobenzaprine	5.625	1314494	56883.72	7.3	177.55	523894	96.7071 ng/ml
Dextromethorphan	5.276	936357	30957.31	79.0	18481.00	398397	98.7834 ng/ml
Dextrorphan	4.124	678965	6659.28	221.6	141954.45	717376	98.6769 ng/ml
Diazepam	5.938	863156	364.45	89.2	829.21	313064	101.1788 ng/ml
Dihydrocodeine	2.558	506322	406.37	55.8	10318.10	332713	100.6391 ng/ml
Diphenhydramine	5.297	5730259	34187.56	30.7	81184.93	2092241	100.4065 ng/ml
DMT	2.858	239456	2063.59	121.6	2917.86	398397	94.7317 ng/ml
Doxylamine	4.538	4708742	110204.71	98.7	18097.44	1847021	104.3492 ng/ml
Duloxetine	5.651	77001	2731.14	14.3	657.51	36615	104.7789 ng/ml
EDDP	5.262	2073316	12699.16	42.6	71940.84	934815	99.2646 ng/ml
Etizolam	5.804	322047	10577.39	27.9	170349.04	145510	93.9954 ng/ml
Fentanyl	5.101	145334	6554.74	72.0	178.14	690242	10.5861 ng/ml
Flualprazolam	5.695	470679	9295.95	100.6	14060.07	296224	99.8279 ng/ml
Fluorofentanyl	5.162	339784	793.31	40.5	17919.32	5505	9.7308 ng/ml
Fluoxetine	5.711	850247	836.38	7.5	77757.34	289158	97.9392 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	799893	508.55	32.5	491.50	418031	104.9207 ng/ml
Hydromorphone	1.622	553476	2442348.95	72.5	16671.24	166882	100.4801 ng/ml
Hydroxyzine	5.708	1719373	9116.96	76.2	22308.05	398397	99.7660 ng/ml
Ketamine	4.050	1464856	32331.63	41.1	1425.65	487470	101.8584 ng/ml
Lamotrigine	4.281	125594	1378.73	88.3	6141.00	1561899	108.2027 ng/ml
Lorazepam	5.737	638336	13057.21	47.2	564.84	512568	96.8489 ng/ml
MDA	3.198	2049542	10383.18	33.3	452.78	617647	99.7640 ng/ml
MDMA	3.292	1383319	4763.81	103.7	10673.24	166265	103.8421 ng/ml
Meprobamate	4.901	706601	104755.06	28.6	1399.27	385584	93.3878 ng/ml
Methadone	5.656	3518342	89152.66	44.7	1347.17	1165908	97.5865 ng/ml
Methamphetamine	3.226	3352020	2871.49	32.4	1108.60	1232539	107.0361 ng/ml
Metoprolol	4.327	413531	47629.43	102.0	15311.67	1618999	102.7273 ng/ml
Mirtazapine	4.627	2843979	10841.47	48.5	29206.39	781493	97.4616 ng/ml
Mitragynine	5.236	610661	11916.28	36.3	2947.30	1165908	105.5100 ng/ml
Morphine	1.261	88381	7018.21	17.5	254.44	12692	101.8365 ng/ml
Norbuprenorphine	4.997	8017	9235.26	102.9	39489.66	29573	11.0419 ng/ml
Nordiazepam	5.884	693492	861.05	63.8	29019.48	194689	102.6254 ng/ml
Norfentanyl	4.085	318946	683.98	37.7	1204.47	1075973	10.0478 ng/ml
Norhydrocodone	3.074	122384	2965.37	39.9	233.60	110313	101.8054 ng/ml
Noroxycodone	2.917	739659	12185.69	43.9	736.68	248097	101.9180 ng/ml
O-desmethyl-tramadol	3.372	3576133	3476.77	5.9	14269.64	1935051	99.5423 ng/ml
o-desmethylvenlafaxine	4.083	5232050	119038.69	17.9	6808.25	365016	94.7986 ng/ml
Olanzapine	4.468	685431	4025.29	57.5	3391.59	161919	98.8476 ng/ml
Oxazepam	5.747	997717	223.13	74.0	495.15	512568	101.3834 ng/ml
Oxycodone	2.835	1567985	2644.09	27.9	3040.28	606726	105.0542 ng/ml
Oxymorphone	1.418	853198	691.68	42.7	∞	265289	103.1628 ng/ml
Phentermine	3.780	830057	6259.85	6.1	185.93	912699	101.9976 ng/ml
Promethazine	5.548	2344987	1734.35	30.9	18765.92	917662	99.1667 ng/ml
Pseudoephedrine	2.589	4177755	2248.44	17.1	5445.29	1561899	97.1230 ng/ml
Quetiapine	5.558	2167966	59520.33	60.8	315.02	291195	108.9876 ng/ml
Sertraline	5.780	231209	6480.63	104.6	1355.00	97215	96.4508 ng/ml
Temazepam	5.807	1830443	2973.68	27.7	343.01	898417	104.5761 ng/ml
Tramadol	4.246	3311624	1870.85	3.5	281.07	1618999	107.2779 ng/ml
Trazodone	5.148	2140816	34310.43	67.0	41365.78	744475	103.8715 ng/ml
Venlafaxine	5.042	3307934	890.25	35.2	1072.27	1735374	97.9118 ng/ml
Zolpidem	4.912	3601964	118779.54	28.5	119714.21	1539977	106.0234 ng/ml

AM #28 Multi-Drug Quant. Results

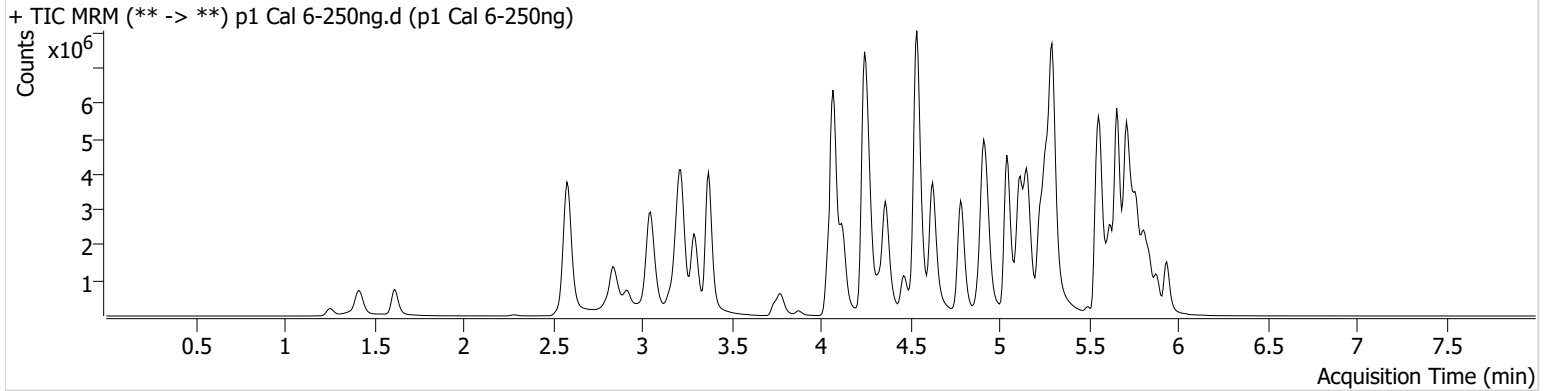
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Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 6-250ng.d
Type	Cal	Sample	p1 Cal 6-250ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-F1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 10:33:12 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	93821	89912.96	71.6	152016.44	100383	24.8704 ng/ml
7-aminoclonazepam	4.258	780369	15263.43	88.8	4927.83	156275	218.6001 ng/ml
a-hydroxyalprazolam	5.682	336842	418.22	67.2	444.27	536147	249.3949 ng/ml
alpha-PHP	4.935	1239419	13773.98	255.9	8314.21	693143	256.6230 ng/ml
alpha-PVP	4.363	4917889	1068.01	52.3	1028.69	693143	254.7675 ng/ml
Alprazolam	5.766	2222394	1004.93	114.7	2740.53	224485	260.9318 ng/ml
Amphetamine	3.050	6114428	119885.19	39.8	11525.00	403807	187.8088 ng/ml
Benzoylecgonine	3.877	130566	5169.46	8.1	27297.62	16934	252.6600 ng/ml
Buprenorphine	5.830	120583	30848.75	15.6	36362.54	133406	24.9104 ng/ml
Bupropion	4.785	5349733	139544.47	61.7	2146.17	684856	252.8942 ng/ml
Carisoprodol	5.721	1296794	207.26	59.4	210.76	202875	252.7230 ng/ml
Chlordiazepoxide	5.841	637269	3814.18	201.8	8491.02	495143	274.1808 ng/ml
Chlorpheniramine	5.118	8386586	48388.15	0.3	187.17	1354691	250.8089 ng/ml
Citalopram	5.225	4123259	211734.82	37.7	242204.56	556292	254.1736 ng/ml
Clonazepam	5.608	1922748	83982.85	32.5	45304.47	106579	255.3718 ng/ml
Clonazolam	5.545	1145013	563684.91	37.9	4347.96	106579	206.3700 ng/ml
Cocaine	4.264	3014263	1687.54	55.8	57867.09	968396	247.8922 ng/ml
Codeine	2.586	295965	643.76	103.8	6357.78	64923	224.3266 ng/ml
Cyclobenzaprine	5.625	3047978	62686.28	7.0	272.02	454926	257.7869 ng/ml
Dextromethorphan	5.269	1895220	51454.87	77.5	16164.97	313713	253.7099 ng/ml
Dextrorphan	4.124	1495544	16123.43	217.8	1850.17	623363	250.0771 ng/ml
Diazepam	5.938	1669828	28322.24	86.8	∞	239141	256.6047 ng/ml
Dihydrocodeine	2.558	1033894	39779.94	56.8	463.14	320887	214.0911 ng/ml
Diphenhydramine	5.297	12202765	184490.09	30.4	58322.05	1708439	260.9699 ng/ml
DMT	2.852	506956	954.29	132.1	1369.41	313713	254.0137 ng/ml
Doxylamine	4.538	11515974	225180.73	96.8	288053.22	1750766	269.0726 ng/ml
Duloxetine	5.651	149539	5931.95	14.2	580.12	28561	261.4786 ng/ml
EDDP	5.262	4622275	81212.59	41.6	729.18	828097	249.3202 ng/ml
Etizolam	5.804	626640	13257.92	28.0	9354.31	106579	248.4486 ng/ml
Fentanyl	5.101	334442	6114.70	69.2	183633.96	647669	26.0729 ng/ml
Flualprazolam	5.695	781166	8572.75	104.4	1123.77	224485	219.5758 ng/ml
Fluorofentanyl	5.162	806547	9536.27	40.8	21188.95	4795	26.3692 ng/ml
Fluoxetine	5.711	1586377	365.97	7.7	256842.42	214983	244.9010 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	1711106	628.66	33.0	365.27	388874	243.1494 ng/ml
Hydromorphone	1.622	1265598	8005662.67	73.5	4272273.75	155041	247.2886 ng/ml
Hydroxyzine	5.708	3850057	61182.48	74.9	161388.94	313713	282.5953 ng/ml
Ketamine	4.043	3126510	67575.40	39.4	3634.45	437974	243.2241 ng/ml
Lamotrigine	4.287	233294	4675.12	88.6	2012.60	1233674	254.8590 ng/ml
Lorazepam	5.737	733726	25173.95	49.4	826.88	246847	232.7341 ng/ml
MDA	3.198	3311027	5635.44	33.8	694.44	487944	205.1793 ng/ml
MDMA	3.292	3006404	101726.99	103.0	3294.39	146835	255.7106 ng/ml
Meprobamate	4.895	1144903	46435.95	28.0	∞	334093	175.6053 ng/ml
Methadone	5.656	8043675	136857.81	43.5	133170.50	994870	260.8084 ng/ml
Methamphetamine	3.219	7393948	9121.84	31.2	5739.25	1218043	240.3073 ng/ml
Metoprolol	4.327	868897	49928.73	100.8	29920.94	1402898	249.9944 ng/ml
Mirtazapine	4.627	6729764	15570.20	47.8	150788.67	693143	259.0728 ng/ml
Mitragynine	5.236	1250316	388355.61	37.2	223501.21	994870	254.1642 ng/ml
Morphine	1.253	209799	11123.09	17.3	13891.77	12205	252.1684 ng/ml
Norbuprenorphine	4.997	19132	201.60	97.3	1101.42	30109	26.1079 ng/ml
Nordiazepam	5.884	1248660	20076.86	63.4	5607.05	143515	250.9259 ng/ml
Norfentanyl	4.085	630119	62343.23	37.4	481.94	742277	28.6257 ng/ml
Norhydrocodone	3.074	267598	493.25	40.1	408.03	92474	264.1275 ng/ml
Noroxycodone	2.917	1351717	2278.43	44.2	5397.84	185555	249.3908 ng/ml
O-desmethyl-tramadol	3.372	8426888	∞	5.6	1851.77	1755384	258.0223 ng/ml
o-desmethylvenlafaxine	4.083	11225299	492234.46	17.1	3554.95	295616	250.2236 ng/ml
Olanzapine	4.461	2008985	3552.92	58.2	6281.70	182422	257.0583 ng/ml
Oxazepam	5.740	1238892	5337.26	74.4	215.45	246847	262.0113 ng/ml
Oxycodone	2.835	3259325	7597.97	27.6	1118.68	564777	235.6498 ng/ml
Oxymorphone	1.418	1786728	∞	42.6	∞	225923	254.0374 ng/ml
Phentermine	3.780	1656597	∞	5.9	105.30	871090	214.2268 ng/ml
Promethazine	5.548	5639178	1975.77	30.1	1381.17	872918	250.2628 ng/ml
Pseudoephedrine	2.589	8538302	151969.77	16.6	69140.15	1233674	250.3778 ng/ml
Quetiapine	5.558	4517077	141697.89	60.1	197001.13	258626	256.8139 ng/ml
Sertraline	5.780	483498	505.31	99.3	782.80	79050	247.1481 ng/ml
Temazepam	5.807	2661803	19668.48	28.3	1320.01	536147	255.0363 ng/ml
Tramadol	4.246	7094318	∞	3.4	187.38	1402898	265.4270 ng/ml
Trazodone	5.148	4800814	149250.57	69.0	163546.43	695641	249.9772 ng/ml
Venlafaxine	5.042	7744313	583196.43	34.0	1416.50	1544752	256.5393 ng/ml
Zolpidem	4.912	8013495	249469.40	28.2	2831.70	1479153	246.4160 ng/ml

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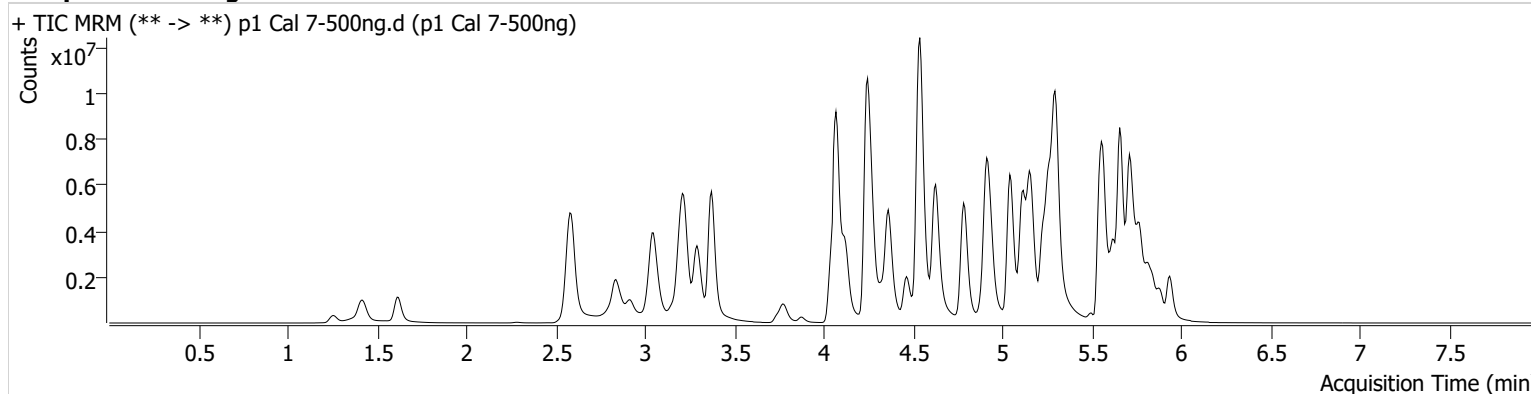


AM #28 Multi-Drug Quant. Results

Batch results G:\TOX\Pocatello\Falco\2023\AM 27 28\040623 AM 27 28 AG\QuantResults\am 28.batch.bin
Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 7-500ng.d
Type	Cal	Sample	p1 Cal 7-500ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-G1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 10:43:47 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	166125	2764.43	72.2	2704.49	88879	49.7316 ng/ml
7-aminoclonazepam	4.258	849808	40064.87	88.5	16340.37	107826	345.4844 ng/ml
a-hydroxyalprazolam	5.682	349131	254.43	68.3	380.09	299114	464.0050 ng/ml
alpha-PHP	4.935	1904954	32954.77	255.7	142501.58	568338	481.4714 ng/ml
alpha-PVP	4.363	8167361	474474.35	51.5	175639.48	568338	515.7288 ng/ml
Alprazolam	5.766	3092393	884.29	113.4	918.60	160913	506.4979 ng/ml
Amphetamine	3.050	8347380	99202.95	40.7	36904.09	352126	294.6659 ng/ml
Benzoylcegonine	3.877	240615	10306.09	7.8	∞	15739	501.8049 ng/ml
Buprenorphine	5.830	202105	14358.36	15.3	27885.26	105165	52.8880 ng/ml
Bupropion	4.785	9116822	171298.84	60.1	28665.19	594332	496.9249 ng/ml
Carisoprodol	5.721	1377857	109.05	59.5	246.34	104523	520.6174 ng/ml
Chlordiazepoxide	5.841	784271	10913.09	226.2	11317.74	356233	505.5694 ng/ml
Chlorpheniramine	5.118	13985733	51743.96	0.3	1087.69	1100679	514.7826 ng/ml
Citalopram	5.225	5618672	70903.52	38.2	25270.86	377947	509.6224 ng/ml
Clonazepam	5.601	2359623	1446.72	32.6	1397.99	72015	464.3005 ng/ml
Clonazolam	5.545	1249277	383058.22	37.5	525.82	72015	334.2619 ng/ml
Cocaine	4.264	4672113	908.29	55.6	944.82	722423	514.9336 ng/ml
Codeine	2.586	415606	11133.11	102.4	∞	48577	422.0876 ng/ml
Cyclobenzaprine	5.625	4828451	90883.69	6.9	625.46	349604	531.1143 ng/ml
Dextromethorphan	5.276	2590324	82882.45	78.1	25741.96	215440	504.8099 ng/ml
Dextrorphan	4.118	2367233	85536.82	221.7	264884.84	476598	517.6910 ng/ml
Diazepam	5.938	2448498	807.42	86.6	729.25	185119	486.2778 ng/ml
Dihydrocodeine	2.552	1621106	38189.57	56.9	16574.24	294685	366.1782 ng/ml
Diphenhydramine	5.304	17530412	146849.54	31.1	157923.47	1243880	514.3921 ng/ml
DMT	2.852	793312	1246.21	138.7	14363.28	215440	578.2947 ng/ml
Doxylamine	4.538	19057849	189917.50	97.1	451401.21	1528705	509.8820 ng/ml
Duloxetine	5.651	198056	2078.52	14.9	1055.15	19801	499.8866 ng/ml
EDDP	5.262	7788641	190028.09	41.1	236761.29	666843	521.3390 ng/ml
Etizolam	5.804	917466	19441.53	27.8	272413.72	72015	537.4604 ng/ml
Fentanyl	5.101	533148	24369.51	69.4	317729.51	561282	48.0252 ng/ml
Flualprazolam	5.695	947787	7435.66	103.1	74485.84	160913	372.2145 ng/ml
Fluorofentanyl	5.162	1369706	49200.87	42.0	6478.54	4199	51.0569 ng/ml
Fluoxetine	5.718	2198757	729.05	7.6	4228.27	137491	530.0709 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	2771654	212.66	33.0	579.55	330645	464.5223 ng/ml
Hydromorphone	1.622	2115788	9863545.02	72.1	9456123.97	126723	505.7779 ng/ml
Hydroxyzine	5.708	5992065	20315.01	76.2	244504.40	215440	639.6828 ng/ml
Ketamine	4.043	4779674	273323.28	39.4	22208.98	365796	445.9578 ng/ml
Lamotrigine	4.287	313016	1283.58	88.9	7974.99	870502	484.8755 ng/ml
Lorazepam	5.737	735184	34104.15	48.6	577.78	125871	458.4246 ng/ml
MDA	3.191	4353023	4623.77	31.0	818.75	377888	349.0932 ng/ml
MDMA	3.292	4415139	76223.73	105.6	7188.48	114581	481.3426 ng/ml
Meprobamate	4.895	1386096	31793.62	28.1	242.02	260735	273.0280 ng/ml
Methadone	5.656	12859455	5980.31	43.7	81023.91	773506	535.8712 ng/ml
Methamphetamine	3.219	11427504	3574.12	30.5	59914.13	1106320	409.7007 ng/ml
Metoprolol	4.327	1258199	203697.84	102.2	125332.19	1182585	429.8951 ng/ml
Mirtazapine	4.627	11262475	135929.08	47.3	6540.79	568338	528.1842 ng/ml
Mitragynine	5.236	1864875	35640.64	37.1	181515.98	773506	488.2338 ng/ml
Morphine	1.261	335312	15628.33	17.6	7949.82	10248	480.4744 ng/ml
Norbuprenorphine	4.997	32063	400.50	103.6	22844.30	26354	50.1409 ng/ml
Nordiazepam	5.884	1687053	453.58	64.3	446.02	96192	505.9886 ng/ml
Norfentanyl	4.085	876757	81105.43	37.4	4970.19	458140	64.4325 ng/ml
Norhydrocodone	3.067	441422	524.95	40.9	144.29	75417	533.3394 ng/ml
Noroxycodone	2.917	1914580	5277.21	43.9	20449.94	131408	499.0415 ng/ml
O-desmethyl-tramadol	3.372	13698867	∞	5.6	45694.38	1395025	527.4348 ng/ml
o-desmethylvenlafaxine	4.079	17550543	161433.00	17.3	6663.31	215604	535.7706 ng/ml
Olanzapine	4.461	3575316	56264.16	58.2	2993.85	161866	515.5127 ng/ml
Oxazepam	5.740	1135650	108.64	79.1	57.15	125871	471.3208 ng/ml
Oxycodone	2.828	4997770	∞	27.6	∞	488657	418.2895 ng/ml
Oxymorphone	1.418	2808371	∞	42.5	∞	180962	498.7364 ng/ml
Phentermine	3.780	2464070	∞	5.8	759.41	758648	366.4852 ng/ml
Promethazine	5.548	9739407	2862.58	28.8	5893.58	709043	531.8043 ng/ml
Pseudoephedrine	2.589	12469547	111360.09	16.4	52687.73	870502	517.5843 ng/ml
Quetiapine	5.564	6674759	85481.04	59.3	178114.61	206703	475.5299 ng/ml
Sertraline	5.780	748804	28155.62	100.2	94184.76	59483	508.0714 ng/ml
Temazepam	5.814	2838914	46191.41	28.0	4092.79	299114	487.6904 ng/ml
Tramadol	4.239	11080519	1027.14	3.4	1374.05	1182585	491.9221 ng/ml
Trazodone	5.155	7845423	173561.86	70.4	176222.13	580016	490.4190 ng/ml
Venlafaxine	5.043	12444390	∞	33.2	1656.88	1210196	525.5699 ng/ml
Zolpidem	4.912	12559026	3179.59	27.6	1017.52	1294347	441.8370 ng/ml

AM #28 Multi-Drug Quant. Results

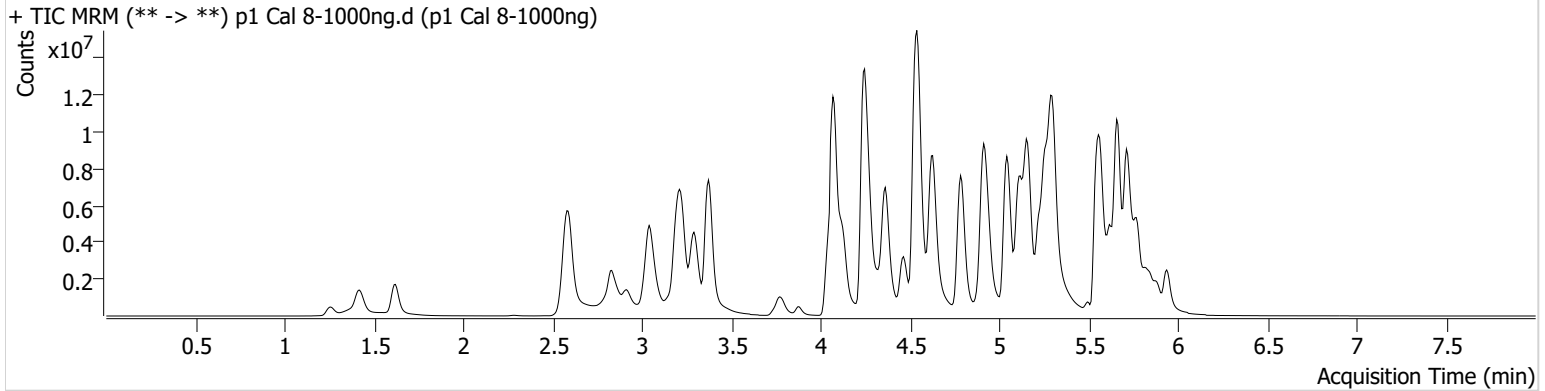
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Calibration Last Update 4/10/2023 2:28:27 PM

Instrument	Falco (069901)	Data File	p1 Cal 8-1000ng.d
Type	Cal	Sample	p1 Cal 8-1000ng
Acq. Method	AM 28 MDQ P1.m	Operator	Amber Gerheart
Sample Position	P2-H1	Comment	
Injection Volume	2		
Acq. Date-Time	4/7/2023 10:54:25 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.140	294253	17744.78	71.7	256245.71	78603	99.5989 ng/ml
7-aminoclonazepam	4.258	724952	6285.97	88.4	3427.11	60279	527.6193 ng/ml
a-hydroxyalprazolam	5.682	314777	680.53	67.5	194.85	132311	946.5645 ng/ml
alpha-PHP	4.935	2648102	3145.49	266.3	29772.19	440248	864.4274 ng/ml
alpha-PVP	4.363	12473954	1932.75	52.5	33789.83	440248	1016.5685 ng/ml
Alprazolam	5.766	3577016	1937.96	119.3	4456.46	104225	904.5113 ng/ml
Amphetamine	3.050	10533897	170200.33	39.8	79345.74	288017	455.2339 ng/ml
Benzoylecgonine	3.877	493898	793753.32	8.2	394.61	16040	1011.5495 ng/ml
Buprenorphine	5.830	339252	451429.38	14.3	80980.39	80187	116.3504 ng/ml
Bupropion	4.785	14304627	600467.64	61.4	44133.85	500862	925.4766 ng/ml
Carisoprodol	5.721	1283810	18231.75	59.3	16326.94	46452	1090.9099 ng/ml
Chlordiazepoxide	5.842	846281	2612.40	253.7	7897.28	219145	925.6167 ng/ml
Chlorpheniramine	5.118	20915783	14428.49	0.3	1338.95	853634	992.6636 ng/ml
Citalopram	5.218	7108717	52835.51	37.8	120454.00	238778	1020.3987 ng/ml
Clonazepam	5.601	2491839	3179.60	32.9	1546.18	43312	815.6937 ng/ml
Clonazolam	5.538	1126867	247078.97	37.6	490757.82	43312	502.1535 ng/ml
Cocaine	4.264	6447009	465.08	54.8	439.22	505523	1015.3089 ng/ml
Codeine	2.586	556453	5349.80	103.2	15061.22	36367	755.8242 ng/ml
Cyclobenzaprine	5.625	7042555	42328.57	6.8	861.46	254554	1063.6448 ng/ml
Dextromethorphan	5.269	3230394	60612.62	77.8	91300.29	131937	1027.8552 ng/ml
Dextrorphan	4.124	3518566	176869.85	225.9	47314.02	350528	1046.1857 ng/ml
Diazepam	5.938	3343840	11367.47	87.5	4685.71	126264	973.8834 ng/ml
Dihydrocodeine	2.552	2395078	19638.24	56.5	14863.09	263147	606.4367 ng/ml
Diphenhydramine	5.297	23453390	∞	32.0	198940.57	847286	1009.7842 ng/ml
DMT	2.852	1185900	54220.40	143.5	2402.55	131937	1411.0196 ng/ml
Doxylamine	4.538	27586977	146768.79	97.3	105970.21	1303745	865.3574 ng/ml
Duloxetine	5.644	199091	786.31	14.9	16969.78	10841	918.1258 ng/ml
EDDP	5.262	12623906	147331.54	41.0	82511.26	530223	1062.3735 ng/ml
Etizolam	5.804	1228925	2220.02	27.9	176206.99	43312	1196.0666 ng/ml
Fentanyl	5.094	772608	76274.37	69.2	2952.94	477089	81.9309 ng/ml
Flualprazolam	5.688	1004017	20059.92	104.1	26816.28	104225	609.2621 ng/ml
Fluorofentanyl	5.162	2186616	27348.59	42.7	4181.68	2948	115.9830 ng/ml
Fluoxetine	5.718	2690103	660.94	7.6	1070.44	83594	1066.0664 ng/ml

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AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	4466512	∞	33.5	998.34	289871	855.0837 ng/ml
Hydromorphone	1.622	3540082	11903978.59	73.2	7539668.34	107256	999.8368 ng/ml
Hydroxyzine	5.708	8574017	3838.03	74.7	26103.51	131937	1493.8214 ng/ml
Ketamine	4.043	6403236	∞	41.0	68530.58	296181	738.4616 ng/ml
Lamotrigine	4.287	357807	19419.97	88.6	19660.03	571881	843.8950 ng/ml
Lorazepam	5.737	707068	35448.45	48.1	4821.59	52503	1058.4843 ng/ml
MDA	3.184	5199590	19949.91	30.9	2279.42	264274	597.0426 ng/ml
MDMA	3.292	6495719	141009.22	105.1	95946.74	85663	947.3442 ng/ml
Meprobamate	4.888	1257044	23186.38	27.8	20989.98	210145	307.3569 ng/ml
Methadone	5.656	17858023	149267.74	46.6	155345.30	579006	993.8193 ng/ml
Methamphetamine	3.221	15547632	85114.55	31.7	110393.51	1030786	598.7839 ng/ml
Metoprolol	4.327	1648947	2208777.12	100.9	110465.28	950985	701.0109 ng/ml
Mirtazapine	4.627	17451198	194852.05	47.1	44796.92	440248	1055.9710 ng/ml
Mitragynine	5.230	2490090	73953.36	38.7	12637.14	579006	871.4689 ng/ml
Morphine	1.261	539962	38466.46	17.4	21395.69	8720	909.7975 ng/ml
Norbuprenorphine	4.997	58003	353.38	99.9	34775.21	24512	97.6799 ng/ml
Nordiazepam	5.884	2007462	364.89	63.2	135061.31	59809	968.5165 ng/ml
Norfentanyl	4.085	1124457	1399.20	37.0	413.72	218635	173.0252 ng/ml
Norhydrocodone	3.067	748910	127.16	39.9	50.21	48865	1395.1095 ng/ml
Noroxycodone	2.911	2625758	4147.74	43.4	∞	89349	1006.8349 ng/ml
O-desmethyl-tramadol	3.377	20354439	∞	5.7	22145.31	1084364	1007.8947 ng/ml
o-desmethylvenlafaxine	4.079	24496838	211826.19	17.2	71169.88	146537	1099.7091 ng/ml
Olanzapine	4.461	5661066	69306.73	58.6	6656.36	134306	983.6905 ng/ml
Oxazepam	5.740	992402	9465.58	75.4	104.51	52503	987.8368 ng/ml
Oxycodone	2.822	7221390	4264.95	27.3	2646.01	412524	716.5502 ng/ml
Oxymorphone	1.418	4602507	331.92	42.4	1075.56	156616	944.6273 ng/ml
Phentermine	3.774	3566134	∞	5.9	4717.36	668597	602.3874 ng/ml
Promethazine	5.541	14822929	121514.14	28.9	70819.10	562112	1020.6855 ng/ml
Pseudoephedrine	2.589	17464751	101829.28	16.1	1315.45	571881	1102.7989 ng/ml
Quetiapine	5.564	8762704	5699.69	60.3	82269.82	159008	812.1337 ng/ml
Sertraline	5.780	1030381	394081.56	97.9	∞	40872	1016.8936 ng/ml
Temazepam	5.814	2442841	19547.31	28.7	960.84	132311	948.8368 ng/ml
Tramadol	4.239	14690003	344.79	3.5	315.83	950985	811.0853 ng/ml
Trazodone	5.155	11380668	838.95	74.3	256098.04	455894	905.5143 ng/ml
Venlafaxine	5.043	18535202	4692.37	33.9	7365.03	896835	1055.7227 ng/ml
Zolpidem	4.912	17876431	283985.71	28.0	2832.69	1102146	739.0105 ng/ml