

Worklist: 6208

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
M2022-4641	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2022-4759	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2022-4888	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2022-4959	4	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2022-5030	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2022-5084	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
M2022-5112	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2020-3377	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3668	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3685	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3686	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3692	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3717	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3732	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3757	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3769	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3773	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3778	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3806	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3837	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2022-3839	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	

Worklist: 6208

TS

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
P2022-3840	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ



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

Extraction Date: 01/03/2023

Plate lot#: 220802

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

Blank Blood Lot: [Lampire 22B52015-2](#)

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

Analyst: [Tamara Salazar](#)

Plate Retest Date: 02-02-2023

Mobile phase B: 0.01% Formic Acid in MeOH

Blank Urine Lot: [Click here to enter text.](#)

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. This step is required for urine samples, but optional for blood samples.
- 17. Reconstitute in 100µL 20% LC MeOH and heat seal plate with foil. Place in autosampler and run worklist.

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:

Curves Limited:

7-aminoclonazepam: 5-250 -- calibrators 7 and 8 dropped due to accuracy

Amphetamine: 5 -250 -- calibrators 7 and 8 dropped due to accuracy

Clonazolam: 5-500 -- calibrator 8 dropped due to accuracy

Codeine: 5-500 -- calibrator 8 dropped due to accuracy

Dihydrocodeine: 5-500 -- calibrator 8 dropped due to accuracy

DMT: 5-500 -- calibrator 8 dropped due to accuracy

Etizolam: 5-500 -- calibrator 8 dropped due to accuracy
Flualprazolam: 5-500 -- calibrator 8 dropped due to accuracy
Hydroxyzine: 5-500 -- calibrator 8 dropped due to accuracy
MDA: 5-500 -- calibrator 8 dropped due to accuracy
Meprobamate: 5-250-- calibrators 7 and 8 dropped due to accuracy
Methamphetamine: 5-500 -- calibrator 8 dropped due to accuracy
Norfentanyl: 0.5-25 -- calibrator 7 and 8 dropped due to accuracy
Oxycodone: 5-500 -- calibrator 8 dropped due to QC 1000 accuracy
Phentermine: 5-250 -- calibrators 7 and 8 dropped due to accuracy

Chlordiazepoxide not evaluated due to ratios.

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS + Cal. 1	IS + QC_1	M2022-4959-4	P2022-3692-2	P2022-3837-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 8
B	IS + Cal. 2	IS + QC_2	M2022-5030-1	P2022-3717-1	P2022-3839-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 7
C	IS + Cal. 3	IS + QC_3	M2022-5084-2	P2022-3732-1	P2022-3840-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Cal. 6
D	IS + Cal. 4	IS + QC_4	M2022-5112-2	P2022-3757-1	Neg Blood	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_2	IS + Cal. 5
E	IS + Cal. 5	IS + QC_2	P2020-3377-1	P2022-3769-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_4	IS + Cal. 4
F	IS + Cal. 6	M2022-4641-1	P2022-3668-1	P2022-3773-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_3	IS + Cal. 3
G	IS + Cal. 7	M2022-4759-1	P2022-3685-1	P2022-3778-1	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + Sample	IS + QC_2	IS + Cal. 2
H	IS + Cal. 8	M2022-4888-1	P2022-3686-1	P2022-3806-1	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

TS

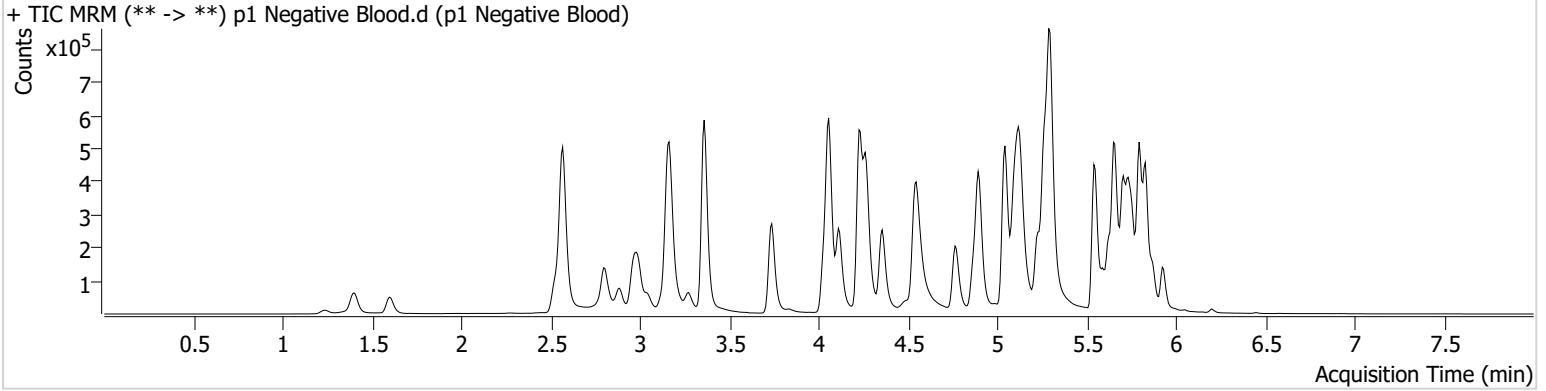


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument	Falco (069901)	Data File	p1 Negative Blood.d
Type	Sample	Sample	p1 Negative Blood
Acq. Method	AM 28 MDQ P1.m	Operator	Tamara Salazar
Sample Position	P2-D5	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 6:26:54 PM		
Sample Info.			

Sample Chromatogram



TS

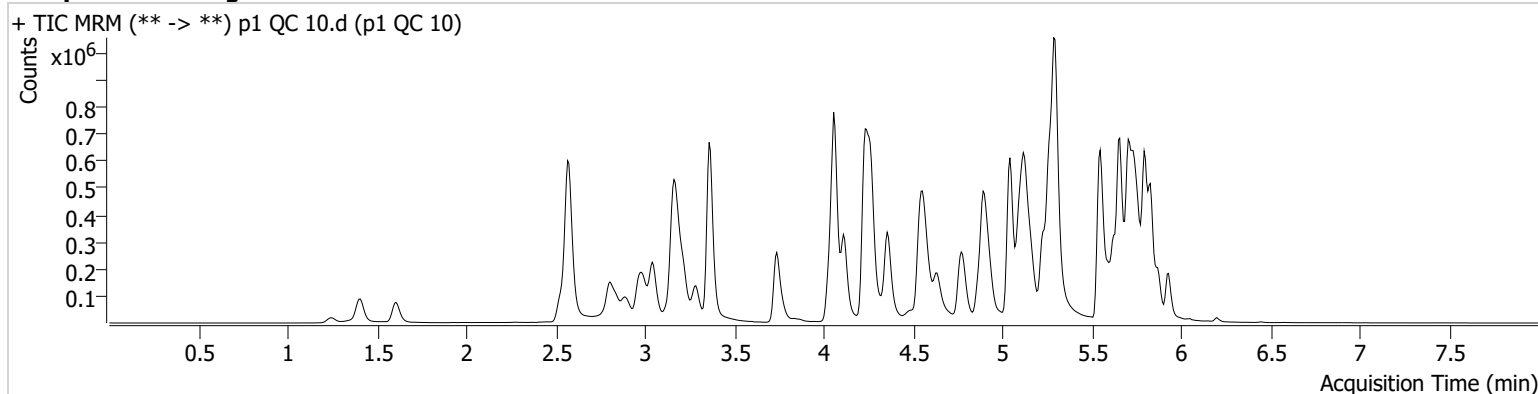


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument	Falco (069901)	Data File	p1 QC 10.d
Type	QC	Sample	p1 QC 10
Acq. Method	AM 28 MDQ P1.m	Operator	Tamara Salazar
Sample Position	P2-A2	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 5:12:32 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	2812	3710.72	71.7	4184.46	78272	0.9651 ng/ml
7-aminoclonazepam	4.244	28795	124.10	81.6	338.43	120880	9.9377 ng/ml
a-hydroxyalprazolam	5.681	30306	133.59	66.1	181.47	870573	11.0176 ng/ml
alpha-PHP	4.935	44476	514.32	252.1	27706.46	610916	10.3799 ng/ml
alpha-PVP	4.363	162850	489.55	53.2	432.26	610916	9.6828 ng/ml
Alprazolam	5.758	88073	1824.52	120.2	928.09	350218	10.3448 ng/ml
Amphetamine	3.043	287983	1292.48	50.3	1149.74	427321	10.3516 ng/ml
Benzoylecgonine	3.864	4348	146.98	8.7	74.46	13737	10.3779 ng/ml
Buprenorphine	5.850	3925	341.84	14.6	604.87	148894	0.9792 ng/ml
Bupropion	4.785	160424	8539.94	66.1	338.24	521947	9.6417 ng/ml
Carisoprodol	5.713	97755	25938.79	64.7	428.79	380125	9.8778 ng/ml
Chlordiazepoxide	5.834	50031	2018.94	141.0	347.79	576199	10.3650 ng/ml
Chlorpheniramine	5.131	268685	452.56	0.3	15.85	1139904	10.3786 ng/ml
Citalopram	5.225	136888	1738.37	37.0	176.33	506247	10.2631 ng/ml
Clonazepam	5.600	105280	411.29	35.9	219.84	132168	10.8046 ng/ml
Clonazolam	5.544	81801	24452.19	35.5	32891.15	132168	11.2282 ng/ml
Cocaine	4.264	108296	173.89	54.9	674.19	932375	10.0124 ng/ml
Codeine	2.580	15043	46.68	106.2	1928.62	75324	10.0508 ng/ml
Cyclobenzaprine	5.624	120459	2817.55	6.7	47.42	444582	9.9452 ng/ml
Dextromethorphan	5.275	79872	5942.43	80.3	1816.36	356380	10.0817 ng/ml
Dextrorphan	4.118	49399	599.64	211.2	463.01	515437	10.1102 ng/ml
Diazepam	5.930	53373	226.30	88.0	10129.56	237666	10.2330 ng/ml
Dihydrocodeine	2.558	38360	582.76	60.9	152.76	217496	10.4342 ng/ml
Diphenhydramine	5.296	356657	330.74	32.8	355.16	1710563	10.0790 ng/ml
DMT	2.852	18936	271.45	118.2	440.41	356380	9.5572 ng/ml
Doxylamine	4.565	320856	254.37	96.2	245.64	1389674	9.9367 ng/ml
Duloxetine	5.650	7962	311.63	15.3	102.19	39526	9.9665 ng/ml
EDDP	5.261	178329	86.72	42.5	141.12	842804	9.9678 ng/ml
Etizolam	5.797	45351	2424.60	26.7	16016.07	132168	9.7910 ng/ml
Fentanyl	5.108	11845	475.90	68.4	89.24	553180	1.0046 ng/ml
Flualprazolam	5.688	51570	1814.04	90.8	265.06	350218	11.4387 ng/ml
Fluorofentanyl	5.162	25460	249.55	43.6	614.28	4746	0.9453 ng/ml
Fluoxetine	5.710	107783	7081.73	7.6	1164.17	354018	9.8334 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	64701	90.34	34.1	109.91	303225	10.5887 ng/ml
Hydromorphone	1.615	54427	96074.72	72.4	59668.68	157077	10.5993 ng/ml
Hydroxyzine	5.707	140547	1812.14	75.4	1800.72	356380	9.5492 ng/ml
Ketamine	4.043	109490	710.26	36.4	302.88	421214	10.6736 ng/ml
Lamotrigine	4.274	11145	290.99	83.0	4857.36	1342659	10.4795 ng/ml
Lorazepam	5.736	86256	1457.77	47.5	84.08	501461	10.3442 ng/ml
MDA	3.191	205667	1675.39	33.9	404.07	602787	10.4769 ng/ml
MDMA	3.285	106281	3072.58	105.6	537.51	113406	10.0776 ng/ml
Meprobamate	4.894	71945	364.54	27.6	226.25	343132	10.6701 ng/ml
Methadone	5.655	259172	1320.17	45.0	803.68	930869	9.9141 ng/ml
Methamphetamine	3.219	258203	271.33	37.2	524.26	984116	9.8862 ng/ml
Metoprolol	4.320	32990	5401.75	104.7	363.80	1247538	10.4979 ng/ml
Mirtazapine	4.634	221617	2579.20	50.3	927.84	610916	9.7188 ng/ml
Mitragynine	5.236	51210	528.84	37.4	343.75	930869	9.4103 ng/ml
Morphine	1.253	8618	2598.07	54.7	740.80	15332	10.4951 ng/ml
Norbuprenorphine	4.997	502	48.63	119.5	1200.59	23963	0.8603 ng/ml
Nordiazepam	5.877	62511	808.14	59.3	428.81	186599	10.3052 ng/ml
Norfentanyl	4.078	26608	2004.36	40.4	53.72	1000001	0.9604 ng/ml
Norhydrocodone	3.067	12268	157.16	41.5	50.10	86610	9.3290 ng/ml
Noroxycodone	2.911	66393	544.17	45.5	1263.84	211589	10.1259 ng/ml
O-desmethyl-tramadol	3.366	264502	779.35	5.8	604.71	1398953	10.0277 ng/ml
o-desmethylvenlafaxine	4.063	375758	26276.32	18.3	444.87	303467	10.0280 ng/ml
Olanzapine	4.564	47170	219.63	50.0	69.07	103713	10.7501 ng/ml
Oxazepam	5.739	120303	2288.80	72.0	347.45	501461	10.0895 ng/ml
Oxycodone	2.835	125820	1145.94	27.5	420.56	460849	9.8330 ng/ml
Oxymorphone	1.405	67696	975.82	42.2	110.91	215598	10.3121 ng/ml
Phentermine	3.774	69138	362.37	6.7	21.39	695966	10.5544 ng/ml
Promethazine	5.547	199779	4671.75	32.4	396.22	827293	10.2223 ng/ml
Pseudoephedrine	2.583	287918	1376.51	18.5	1081.75	1342659	9.8642 ng/ml
Quetiapine	5.557	171085	306.24	61.8	183.73	251796	10.4813 ng/ml
Sertraline	5.772	27882	1057.62	120.4	1794.50	126305	9.6635 ng/ml
Temazepam	5.800	199647	268.09	25.2	170.50	870573	10.3176 ng/ml
Tramadol	4.239	253787	∞	3.3	18.27	1247538	10.2681 ng/ml
Trazodone	5.155	164856	1725.18	66.7	900.34	563537	10.1090 ng/ml
Venlafaxine	5.042	239295	714.87	36.9	105.96	1223749	9.7178 ng/ml
Zolpidem	4.918	261057	5087.12	28.2	915.78	979823	10.1102 ng/ml

TS

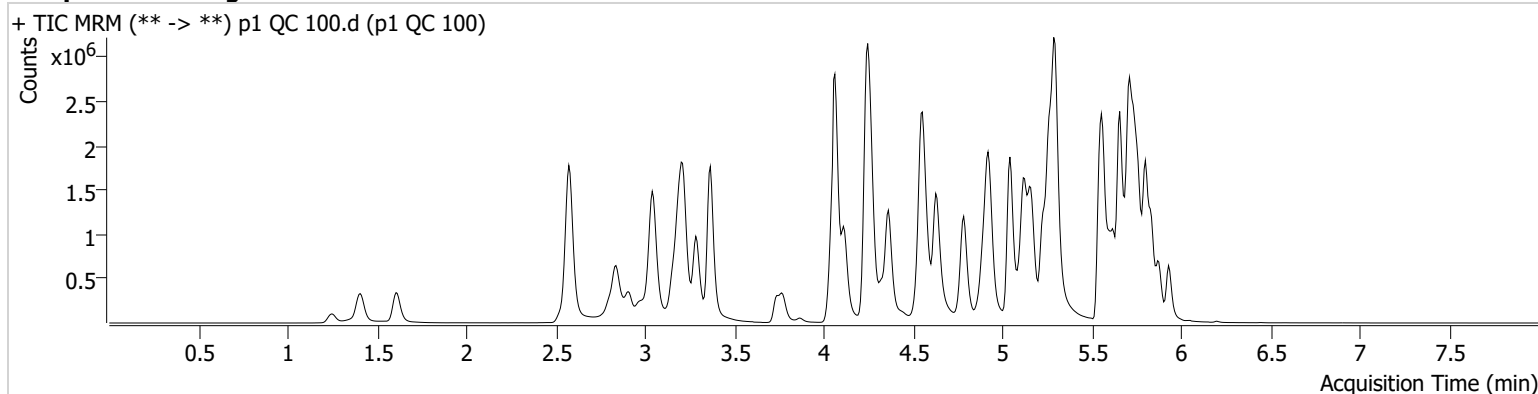


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument	Falco (069901)	Data File	p1 QC 100.d
Type	QC	Sample	p1 QC 100
Acq. Method	AM 28 MDQ P1.m	Operator	Tamara Salazar
Sample Position	P2-B2	Comment	
Injection Volume	2		
Acq. Date-Time	1/4/2023 2:35:30 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	30532	1910.36	71.7	15979.06	84789	10.0254 ng/ml
7-aminoclonazepam	4.244	291365	2377.22	80.4	164.38	129771	106.9093 ng/ml
a-hydroxyalprazolam	5.681	247274	721.84	67.3	404.51	777422	104.4317 ng/ml
alpha-PHP	4.935	444903	7705.42	245.5	5993.76	617507	106.2733 ng/ml
alpha-PVP	4.363	1689700	30651.74	53.4	16545.14	617507	96.9491 ng/ml
Alprazolam	5.758	860587	840.69	117.5	1593.60	350559	99.6855 ng/ml
Amphetamine	3.043	2716962	1123.44	47.2	13584.59	466131	99.0775 ng/ml
Benzoylecgonine	3.864	42598	2818.60	8.3	3165.66	14296	102.3596 ng/ml
Buprenorphine	5.850	38089	19999.97	15.7	8159.66	152386	9.3813 ng/ml
Bupropion	4.785	1702351	42489.94	66.0	28876.97	571909	94.8878 ng/ml
Carisoprodol	5.713	815708	539.76	63.0	866.59	323929	93.5324 ng/ml
Chlordiazepoxide	5.834	461651	7590.11	145.5	1912.25	575976	103.7397 ng/ml
Chlorpheniramine	5.124	2884685	2887.38	0.3	162.31	1227667	101.1893 ng/ml
Citalopram	5.225	1349538	906.22	38.4	14861.48	504382	101.8452 ng/ml
Clonazepam	5.600	973315	823.06	34.7	1801.86	125770	110.2114 ng/ml
Clonazolam	5.544	737839	365738.90	37.3	405444.70	125770	115.9988 ng/ml
Cocaine	4.264	1087713	67836.31	55.0	20564.01	956474	97.9334 ng/ml
Codeine	2.580	138062	806.43	102.7	117.47	76391	102.9796 ng/ml
Cyclobenzaprine	5.624	1044545	553.03	7.0	207.11	379976	96.8393 ng/ml
Dextromethorphan	5.275	748037	691.62	78.3	6888.71	331236	100.9720 ng/ml
Dextrorphan	4.118	528448	1820.27	210.2	1494.90	534619	101.6037 ng/ml
Diazepam	5.930	523485	428.32	89.9	1003.86	239760	100.4827 ng/ml
Dihydrocodeine	2.558	389301	2132.60	60.5	19089.01	238663	104.1372 ng/ml
Diphenhydramine	5.296	3616783	37107.00	32.8	446.97	1680436	100.1371 ng/ml
DMT	2.845	205750	7709.47	122.1	622.91	331236	106.5343 ng/ml
Doxylamine	4.552	3489785	58403.88	95.5	492.56	1525060	97.4050 ng/ml
Duloxetine	5.650	56030	1526.11	15.1	126.43	27875	99.4581 ng/ml
EDDP	5.261	1966512	32764.91	43.0	69896.00	899950	100.2322 ng/ml
Etizolam	5.797	437037	2454.33	26.0	109824.91	125770	95.4945 ng/ml
Fentanyl	5.101	112092	2518.61	71.1	218689.19	529985	10.4858 ng/ml
Flualprazolam	5.688	459246	5786.15	94.7	14260.34	350559	107.4090 ng/ml
Fluorofentanyl	5.162	228640	10699.51	42.9	7078.60	4312	9.3782 ng/ml
Fluoxetine	5.710	702079	1916.59	7.9	40122.16	228966	96.8873 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	630453	435.47	34.2	194.55	321458	105.1850 ng/ml
Hydromorphone	1.615	562927	2416.73	73.1	28091.80	164092	102.3598 ng/ml
Hydroxyzine	5.707	1393103	22860.63	75.4	27045.89	331236	93.8716 ng/ml
Ketamine	4.043	1097391	36396.17	36.9	552.47	454764	107.2114 ng/ml
Lamotrigine	4.274	106355	1436.05	81.2	7654.70	1335273	106.4306 ng/ml
Lorazepam	5.729	637557	1482.67	51.3	538.93	411494	103.6790 ng/ml
MDA	3.191	1834775	7878.55	33.8	2933.62	597700	105.3067 ng/ml
MDMA	3.285	1119755	5186.69	106.0	2477.55	121119	100.9720 ng/ml
Meprobamate	4.894	680392	27956.20	27.2	21729.82	356667	103.8134 ng/ml
Methadone	5.655	2637169	59503.27	44.3	2887.78	941473	97.2785 ng/ml
Methamphetamine	3.219	2649121	988.27	36.4	11185.25	1080930	105.0991 ng/ml
Metoprolol	4.327	339471	360818.98	104.3	2445.21	1336494	107.2404 ng/ml
Mirtazapine	4.627	2385704	4446.62	48.6	3085.31	617507	99.1981 ng/ml
Mitragynine	5.236	494523	26749.35	37.3	304731.40	941473	95.5445 ng/ml
Morphine	1.247	92959	1906.88	52.3	225.68	16386	107.9036 ng/ml
Norbuprenorphine	4.997	5586	4997.35	103.5	36754.28	25261	9.6990 ng/ml
Nordiazepam	5.877	603854	580.25	60.2	2120.27	181468	102.5002 ng/ml
Norfentanyl	4.078	274708	853.93	37.7	259.25	946738	9.9166 ng/ml
Norhydrocodone	3.067	108035	1408.13	41.6	150.60	68259	95.8890 ng/ml
Noroxycodone	2.911	621695	6978.81	43.1	832.93	207251	100.4682 ng/ml
O-desmethyl-tramadol	3.366	2794206	64353.92	5.8	3783.42	1459963	98.3816 ng/ml
o-desmethylvenlafaxine	4.063	3882472	65230.68	18.2	4205.45	311220	95.7406 ng/ml
Olanzapine	4.516	458087	707.29	52.4	706.25	105007	104.5012 ng/ml
Oxazepam	5.739	978577	13334.80	75.2	1443.61	411494	101.8088 ng/ml
Oxycodone	2.828	1303873	720.61	27.1	1194.19	504422	99.6468 ng/ml
Oxymorphone	1.405	679877	∞	42.0	∞	226507	100.7469 ng/ml
Phentermine	3.774	696317	2383.32	6.7	254.81	758402	102.8767 ng/ml
Promethazine	5.547	1787036	21581.82	31.4	832.98	720135	101.3324 ng/ml
Pseudoephedrine	2.583	2942750	45767.15	18.0	57367.68	1335273	96.6590 ng/ml
Quetiapine	5.557	1747665	252.97	60.5	42576.55	253089	108.8363 ng/ml
Sertraline	5.772	182189	2552.13	106.0	37085.11	81008	97.2751 ng/ml
Temazepam	5.800	1753309	15927.29	25.9	487.09	777422	102.5108 ng/ml
Tramadol	4.239	2624132	∞	3.6	59.48	1336494	102.9459 ng/ml
Trazodone	5.155	1578027	62871.76	69.4	1721734.44	549723	103.1810 ng/ml
Venlafaxine	5.042	2563160	220382.08	36.1	17627.08	1262232	96.6551 ng/ml
Zolpidem	4.918	2705174	194125.18	28.0	3983.15	1041243	104.4124 ng/ml

TS

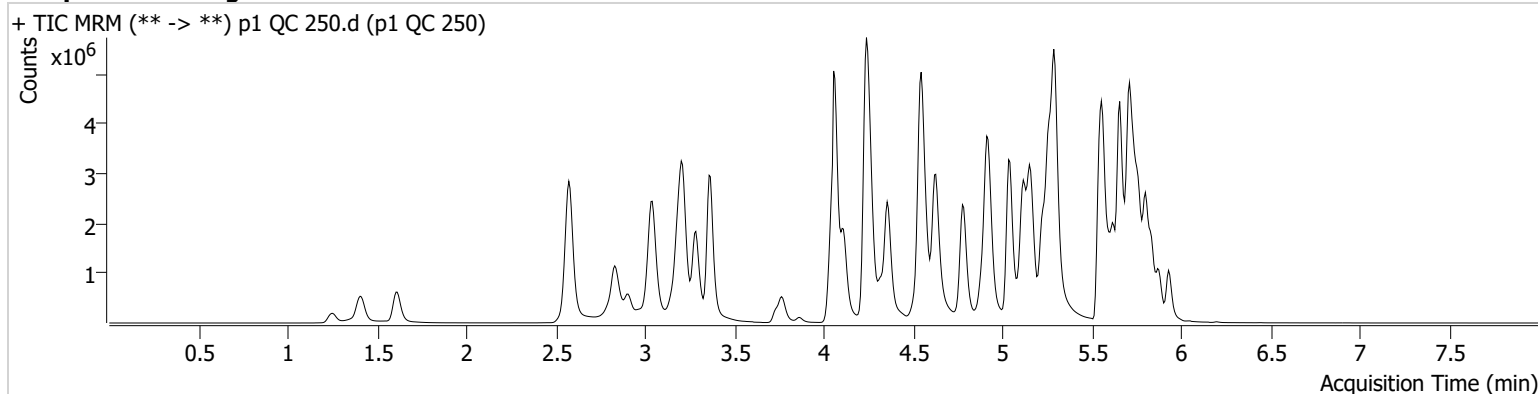


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument	Falco (069901)	Data File	p1 QC 250.d
Type	QC	Sample	p1 QC 250
Acq. Method	AM 28 MDQ P1.m	Operator	Tamara Salazar
Sample Position	P2-C2	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 5:33:47 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.126	66656	1019.43	70.0	31735.68	72157	25.7797 ng/ml
7-aminoclonazepam	4.244	454618	1104.49	82.5	209.79	92319	236.3588 ng/ml
a-hydroxyalprazolam	5.681	374144	518.84	67.2	440.61	482944	255.0272 ng/ml
alpha-PHP	4.928	915811	4137.54	246.9	6515.98	521872	259.4191 ng/ml
alpha-PVP	4.357	3641550	316086.47	52.9	19037.07	521872	246.8189 ng/ml
Alprazolam	5.758	1609656	4080.12	115.1	1431.26	252916	258.2011 ng/ml
Amphetamine	3.043	4750469	84998.51	47.4	17335.35	367926	220.9867 ng/ml
Benzoylcegonine	3.864	97511	8789.14	8.5	21110.18	13246	253.6909 ng/ml
Buprenorphine	5.850	88040	21131.48	15.4	27754.12	135871	24.3382 ng/ml
Bupropion	4.778	3647114	192947.95	66.2	955.33	486710	239.1370 ng/ml
Carisoprodol	5.713	1122796	2163415.84	62.6	692.90	171554	242.5155 ng/ml
Chlordiazepoxide	5.834	811323	7483.44	151.4	4856.88	437957	241.0554 ng/ml
Chlorpheniramine	5.117	6277248	18007.73	0.3	282.29	1047017	257.7926 ng/ml
Citalopram	5.225	2693027	64735.32	38.6	668.61	395991	258.9136 ng/ml
Clonazepam	5.600	1646313	615.57	34.6	65986.82	92253	254.9322 ng/ml
Clonazolam	5.537	1164415	151757.53	37.2	726224.59	92253	250.8734 ng/ml
Cocaine	4.257	2245420	204314.37	54.2	94381.57	764226	253.0089 ng/ml
Codeine	2.580	241642	226.88	103.0	14454.72	59635	232.7333 ng/ml
Cyclobenzaprine	5.624	2480549	38251.60	6.5	194.38	351844	247.6632 ng/ml
Dextromethorphan	5.268	1496447	533.47	77.5	79448.07	255962	261.2893 ng/ml
Dextrorphan	4.111	1082534	1476.54	211.7	1181.82	429735	258.4922 ng/ml
Diazepam	5.930	995678	12235.66	88.4	2270.31	182992	250.5798 ng/ml
Dihydrocodeine	2.552	760457	56946.08	61.4	329.95	202922	240.4511 ng/ml
Diphenhydramine	5.296	7396336	86423.45	31.8	20227.07	1341611	255.8442 ng/ml
DMT	2.845	391101	1256.21	128.9	1640.98	255962	261.3507 ng/ml
Doxylamine	4.545	7783792	110243.47	94.1	246297.48	1277345	259.1887 ng/ml
Duloxetine	5.650	142763	840.86	15.1	365.91	29068	243.0243 ng/ml
EDDP	5.261	3956601	111359.99	42.8	15528.02	740197	244.7709 ng/ml
Etizolam	5.797	818647	3299.11	26.1	347927.55	92253	243.2457 ng/ml
Fentanyl	5.101	264823	4035.43	66.6	210379.17	494809	26.6314 ng/ml
Flualprazolam	5.688	746297	11625.38	96.7	9711.72	252916	242.8254 ng/ml
Fluorofentanyl	5.155	562300	10427.03	42.5	10152.82	4299	23.1381 ng/ml
Fluoxetine	5.710	1653375	42509.23	7.6	7275.56	210597	247.6988 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.013	1225487	9322.07	34.8	254.96	263452	250.7951 ng/ml
Hydromorphone	1.615	1148406	3873713.99	72.8	3699.60	131157	260.8075 ng/ml
Hydroxyzine	5.707	2978765	2971.62	75.9	21760.80	255962	258.2896 ng/ml
Ketamine	4.043	2169261	1453.20	36.9	16423.54	382558	253.2539 ng/ml
Lamotrigine	4.274	194419	3290.45	82.1	18198.89	1007993	258.6988 ng/ml
Lorazepam	5.729	824326	2934.18	51.0	1173.00	231668	239.8056 ng/ml
MDA	3.184	3067805	1367.20	32.8	1270.47	445695	237.8432 ng/ml
MDMA	3.285	2253539	166525.93	106.5	1941.38	97373	253.0311 ng/ml
Meprobamate	4.888	1130628	10468.33	27.2	359.00	278004	222.2633 ng/ml
Methadone	5.655	5708517	3023.37	43.7	965.03	768328	257.5766 ng/ml
Methamphetamine	3.212	5331377	5934.11	35.6	2135.96	922214	249.9926 ng/ml
Metoprolol	4.320	678780	4346.58	105.3	44072.41	1040114	276.6994 ng/ml
Mirtazapine	4.627	5110186	132839.34	48.4	93005.91	521872	250.7354 ng/ml
Mitragynine	5.236	1025055	4663.49	37.2	633558.47	768328	243.7026 ng/ml
Morphine	1.253	186767	847.44	54.0	∞	13820	257.3450 ng/ml
Norbuprenorphine	4.990	12269	828.29	103.3	99.38	22562	23.9457 ng/ml
Nordiazepam	5.877	1065054	∞	59.5	8094.61	128639	255.0535 ng/ml
Norfentanyl	4.078	540596	25002.57	37.3	2173.10	679384	27.0964 ng/ml
Norhydrocodone	3.060	203080	∞	41.1	337.15	48181	253.9963 ng/ml
Noroxycodone	2.904	1095772	4285.03	44.9	935.36	146277	251.5369 ng/ml
O-desmethyl-tramadol	3.366	5983951	573420.14	5.6	69033.59	1201508	255.4624 ng/ml
o-desmethylvenlafaxine	4.063	7777455	36.23	18.2	6510.10	239131	248.6708 ng/ml
Olanzapine	4.509	1121740	2999.11	54.2	1349.71	107506	250.1745 ng/ml
Oxazepam	5.739	1393195	336.59	73.7	5820.46	231668	257.7616 ng/ml
Oxycodone	2.822	2565663	2229.55	26.9	2835.18	411648	241.3594 ng/ml
Oxymorphone	1.405	1298114	∞	42.3	∞	172563	252.8739 ng/ml
Phentermine	3.767	1310318	∞	6.3	1474.20	644412	228.6219 ng/ml
Promethazine	5.540	4386855	141119.47	31.2	1539.14	682126	261.9768 ng/ml
Pseudoephedrine	2.576	5799073	2757.45	17.9	127460.14	1007993	251.5058 ng/ml
Quetiapine	5.557	3498559	104515.69	60.5	4043.70	209554	263.4945 ng/ml
Sertraline	5.772	518487	15615.21	101.9	3006.52	89127	251.4109 ng/ml
Temazepam	5.800	2754289	48140.22	25.8	941.97	482944	259.4082 ng/ml
Tramadol	4.239	5365520	∞	3.6	2379.83	1040114	271.1941 ng/ml
Trazodone	5.155	3412298	133945.16	73.0	665.60	493102	249.3742 ng/ml
Venlafaxine	5.035	5545450	204887.91	34.3	18103.33	1060491	248.1808 ng/ml
Zolpidem	4.912	5795805	212813.58	26.8	12344.91	876606	266.7451 ng/ml

TS

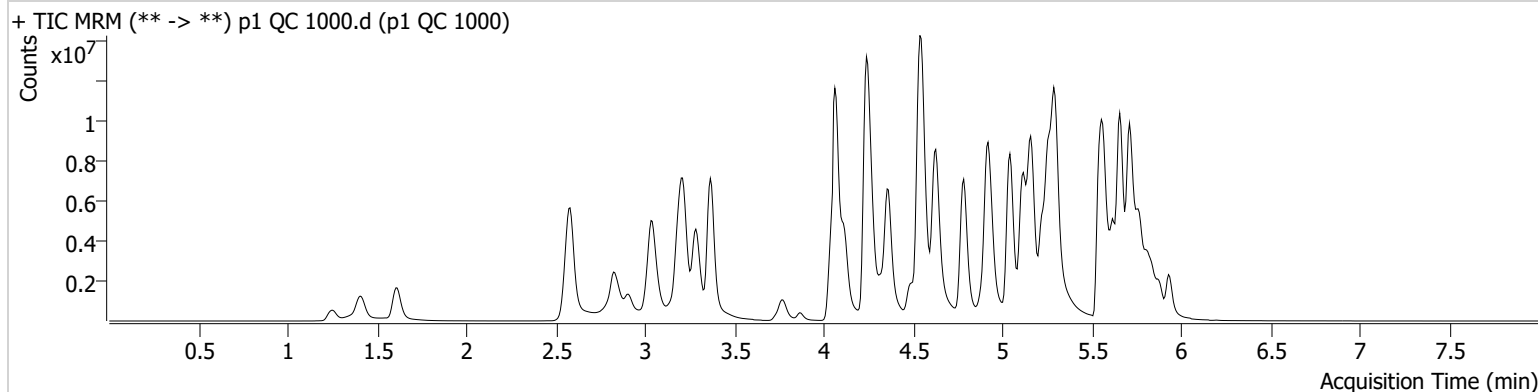


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument	Falco (069901)	Data File	p1 QC 1000.d
Type	QC	Sample	p1 QC 1000
Acq. Method	AM 28 MDQ P1.m	Operator	Tamara Salazar
Sample Position	P2-D2	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 5:55:04 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	237493	229821.11	71.1	17148.13	65419	101.4273 ng/ml
7-aminoclonazepam	4.244	732476	104.02	79.5	16666.73	56945	619.9186 ng/ml
a-hydroxyalprazolam	5.674	423846	79.94	64.3	279.79	149041	937.3879 ng/ml
alpha-PHP	4.935	2435706	27393.54	253.3	188389.26	398280	905.0499 ng/ml
alpha-PVP	4.363	11552030	13050.38	51.8	257297.96	398280	1025.1170 ng/ml
Alprazolam	5.758	3646947	∞	115.0	1990.54	146018	1012.8356 ng/ml
Amphetamine	3.043	10271336	226717.75	46.6	54964.01	344896	511.3477 ng/ml
Benzoylcegonine	3.864	384243	23589.26	8.4	597.52	12589	1053.5974 ng/ml
Buprenorphine	5.850	320062	17099.13	15.5	70584.69	113852	105.6298 ng/ml
Bupropion	4.785	12278939	177393.42	63.7	99066.22	421536	930.0993 ng/ml
Carisoprodol	5.720	1311483	121.86	63.6	97.24	45167	1074.6827 ng/ml
Chlordiazepoxide	5.834	1397702	103066.14	177.3 High	8802.29	249435	731.1242 ng/ml
Chlorpheniramine	5.117	19778458	317675.87	0.3	821.40	827416	1027.0778 ng/ml
Citalopram	5.218	6552211	631303.54	37.8	85974.96	233797	1067.0644 ng/ml
Clonazepam	5.600	2977437	556.86	33.8	28556.03	46685	912.6266 ng/ml
Clonazolam	5.537	1519102	196614.49	37.9	931259.97	46685	648.5285 ng/ml
Cocaine	4.264	6130919	951.75	54.3	996.78	511084	1032.9491 ng/ml
Codeine	2.580	541750	1175.57	100.2	9023.48	39344	794.4616 ng/ml
Cyclobenzaprine	5.624	7301715	50830.68	6.2	222.28	241350	1061.3127 ng/ml
Dextromethorphan	5.268	3292242	46675.14	77.0	75236.95	141121	1042.4382 ng/ml
Dextrorphan	4.118	3173554	17650.89	215.5	4421.97	298024	1091.7762 ng/ml
Diazepam	5.930	2633591	955.48	89.0	449.66	126013	962.8022 ng/ml
Dihydrocodeine	2.552	2047703	421.06	61.0	438.13	189487	695.1196 ng/ml
Diphenhydramine	5.296	19232440	143392.36	33.5	239808.86	852361	1045.8245 ng/ml
DMT	2.845	1130574	3425.35	140.4	56417.70	141121	1368.2416 ng/ml
Doxylamine	4.538	25055279	3175.59	95.3	257576.42	1081888	984.6919 ng/ml
Duloxetine	5.643	278052	7990.84	15.5	4839.18	13286	1035.5690 ng/ml
EDDP	5.261	12284047	298949.18	41.7	107125.37	527784	1064.8130 ng/ml
Etizolam	5.797	2074016	53581.73	26.2	20742.92	46685	1216.1535 ng/ml
Fentanyl	5.094	788658	136823.37	68.3	699.59	464700	84.5859 ng/ml
Flualprazolam	5.688	1262738	5980.32	100.7	120827.21	146018	713.0287 ng/ml
Fluorofentanyl	5.162	1803785	20534.71	43.9	18091.63	2916	109.4581 ng/ml
Fluoxetine	5.710	3407478	375.40	7.6	112.81	94584	1135.7807 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.013	3711794	∞	35.7	559.06	227603	881.6641 ng/ml
Hydromorphone	1.609	3580027	19790220.96	72.5	14360796.45	104112	1023.3881 ng/ml
Hydroxyzine	5.707	8350176	565646.56	76.4	39688.30	141121	1309.8888 ng/ml
Ketamine	4.043	5989536	85377.87	35.5	11974.60	318413	842.3978 ng/ml
Lamotrigine	4.281	375970	10103.88	83.3	21037.76	598316	844.3626 ng/ml
Lorazepam	5.729	774042	1128.49	50.0	4605.89	57258	914.7463 ng/ml
MDA	3.184	5886279	4043.24	31.5	14454.26	286454	712.7889 ng/ml
MDMA	3.285	6111194	350839.58	106.9	137640.46	69237	965.5130 ng/ml
Meprobamate	4.888	2101166	387.53	26.5	3429.48	189770	606.5401 ng/ml
Methadone	5.655	16223906	6130.15	45.6	4147.84	555283	1012.1106 ng/ml
Methamphetamine	3.212	15115336	105950.30	34.7	86011.59	914137	717.8766 ng/ml
Metoprolol	4.320	1694892	4136.83	104.2	7480.55	855388	841.6304 ng/ml
Mirtazapine	4.627	16180514	540559.44	48.0	21991.78	398280	1038.8663 ng/ml
Mitragynine	5.236	2640008	94326.33	36.6	932648.04	555283	870.1683 ng/ml
Morphine	1.253	569943	∞	54.4	∞	11188	970.6587 ng/ml
Norbuprenorphine	4.997	47971	349.51	94.3	13118.69	20785	101.8409 ng/ml
Nordiazepam	5.877	2125998	15957.49	59.8	11754.07	67886	964.7879 ng/ml
Norfentanyl	4.085	1294543	9137.47	38.2	1783.53	271422	162.1334 ng/ml
Norhydrocodone	3.060	671589	∞	41.0	91.59	35292	1143.8478 ng/ml
Noroxycodone	2.904	2495696	652.11	44.8	15750.74	84002	998.8807 ng/ml
O-desmethyl-tramadol	3.366	18428734	∞	5.7	2136.09	909843	1037.8989 ng/ml
o-desmethylvenlafaxine	4.063	21717868	805938.29	17.6	6372.46	150393	1102.1001 ng/ml
Olanzapine	4.491	4196275	2297.02	56.6	68420.02	105457	954.5083 ng/ml
Oxazepam	5.739	1246720	60.91	75.3	66.10	57258	933.7909 ng/ml
Oxycodone	2.822	6788514	32883.11	26.6	1020.38	355592	740.8844 ng/ml
Oxymorphone	1.405	3885171	1692.55	42.0	∞	136508	957.4371 ng/ml
Phentermine	3.774	3267343	4802.92	6.3	4837.01	587298	626.6413 ng/ml
Promethazine	5.540	14306959	137848.47	29.6	48840.07	534177	1089.7632 ng/ml
Pseudoephedrine	2.583	14891832	2076.64	17.1	83918.14	598316	1086.3963 ng/ml
Quetiapine	5.564	8822193	370486.00	60.6	226426.55	137501	1013.3484 ng/ml
Sertraline	5.772	1341836	61331.74	105.7	32565.21	55701	1040.6938 ng/ml
Temazepam	5.807	3255117	37464.01	26.5	4275.78	149041	993.7510 ng/ml
Tramadol	4.239	14159185	2695.19	3.4	290.07	855388	871.1914 ng/ml
Trazodone	5.155	10793687	339359.12	74.7	2356.62	403582	965.0791 ng/ml
Venlafaxine	5.042	16840763	6233.84	34.3	4216.85	754409	1057.9975 ng/ml
Zolpidem	4.912	16088251	668846.79	27.2	2126.77	767580	847.0592 ng/ml

TS



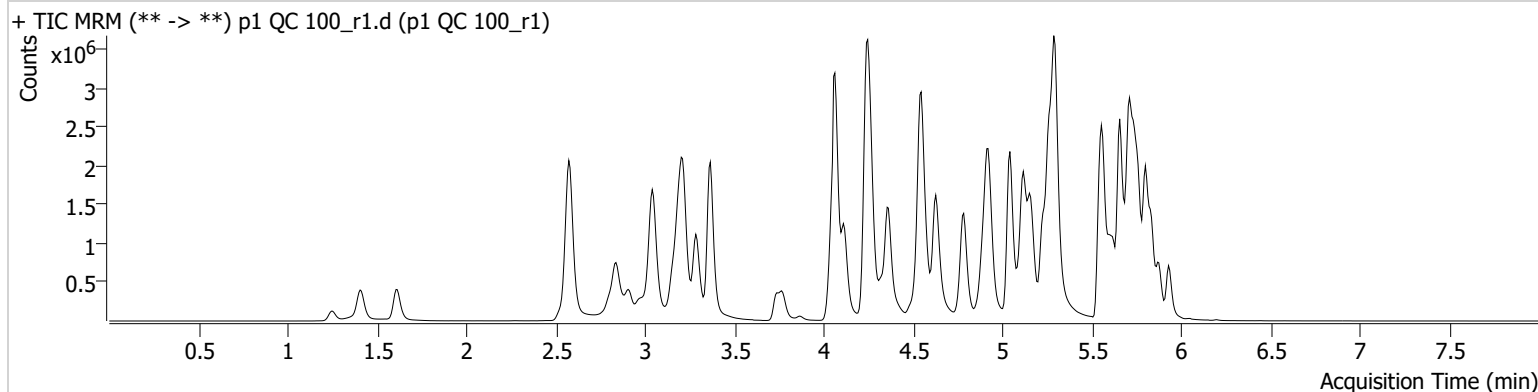
AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument Falco (069901) **Data File** p1 QC 100_r1.d
Type QC **Sample** p1 QC 100_r1
Acq. Method AM 28 MDQ P1.m **Operator** Tamara Salazar
Sample Position P2-B2 **Comment**
Injection Volume 2
Acq. Date-Time 1/4/2023 7:15:00 PM
Sample Info.

Used as a bracket for reinjects.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	35390	1972.81	74.7	1896.32	100280	9.8250 ng/ml
7-aminoclonazepam	4.244	336603	5277.50	80.8	1001.29	153846	104.1406 ng/ml
a-hydroxyalprazolam	5.681	270388	2377.95	66.9	2842.89	858543	103.3993 ng/ml
alpha-PHP	4.935	510957	5340.48	245.5	1402.84	722100	104.3659 ng/ml
alpha-PVP	4.363	1960727	24526.34	52.6	1327.06	722100	96.2065 ng/ml
Alprazolam	5.758	1005588	3756.91	116.5	1858.66	402411	101.4698 ng/ml
Amphetamine	3.043	3113000	647.47	46.8	478.97	533984	99.0949 ng/ml
Benzoylecgonine	3.864	49786	428.76	8.4	280.24	17112	99.9332 ng/ml
Buprenorphine	5.850	44326	2446.41	15.2	6729.46	171078	9.7252 ng/ml
Bupropion	4.785	1998779	83632.05	64.9	3892.88	672890	94.6906 ng/ml
Carisoprodol	5.713	929430	825.33	62.0	369.97	358769	96.2126 ng/ml
Chlordiazepoxide	5.834	527041	11526.74	142.5	2745.54	655505	104.0677 ng/ml
Chlorpheniramine	5.117	3274565	17278.04	0.3	251.93	1402710	100.5333 ng/ml
Citalopram	5.225	1499890	2133.18	39.1	1035.93	558877	102.1549 ng/ml
Clonazepam	5.600	1084731	∞	34.6	13277.46	142292	108.5567 ng/ml
Clonazolam	5.544	852046	24710.16	36.1	384037.96	142292	118.4236 ng/ml
Cocaine	4.264	1267015	525.70	53.8	390.13	1116523	97.7247 ng/ml
Codeine	2.580	155836	550.92	105.1	19301.48	86419	102.7453 ng/ml
Cyclobenzaprine	5.624	935751	12829.60	7.2	79.26	351148	93.8888 ng/ml
Dextromethorphan	5.275	819998	18533.98	80.1	439.96	361576	101.3974 ng/ml
Dextrorphan	4.118	611062	100192.82	209.9	41299.84	606547	103.5499 ng/ml
Diazepam	5.930	589639	374.45	87.9	5185.62	268462	101.0813 ng/ml
Dihydrocodeine	2.552	444785	346.32	61.0	1622.71	280630	101.1602 ng/ml
Diphenhydramine	5.296	4163152	41231.12	31.9	604.78	1927901	100.4676 ng/ml
DMT	2.845	241784	838.26	122.7	27886.80	361576	114.6497 ng/ml
Doxylamine	4.545	4188214	215932.63	94.9	3869.77	1791405	99.5161 ng/ml
Duloxetine	5.650	38306	1497.95	15.6	271.42	18732	101.1858 ng/ml
EDDP	5.261	2272087	128436.57	43.2	1135.72	1053116	98.9677 ng/ml
Etizolam	5.797	504467	2505.66	26.0	186697.34	142292	97.4213 ng/ml
Fentanyl	5.101	113792	465.02	68.8	387.18	548942	10.2759 ng/ml
Flualprazolam	5.688	541467	495.20	91.8	1187.43	402411	110.3403 ng/ml
Fluorofentanyl	5.162	231264	2206.73	42.3	4788.13	4507	9.0746 ng/ml
Fluoxetine	5.710	513884	407.29	8.0	1816.31	171956	94.4338 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	719971	∞	34.7	∞	368597	104.7544 ng/ml
Hydromorphone	1.615	634638	4277018.50	71.8	4161222.09	185732	101.9552 ng/ml
Hydroxyzine	5.707	1473087	22044.41	75.7	21528.14	361576	90.9578 ng/ml
Ketamine	4.043	1272711	66017.85	36.8	11348.63	526441	107.4119 ng/ml
Lamotrigine	4.274	119997	1108.69	82.0	3153.39	1550904	103.3667 ng/ml
Lorazepam	5.736	674605	3857.23	50.0	250.31	434357	103.9324 ng/ml
MDA	3.191	2060396	923.54	33.4	903.11	679850	103.9491 ng/ml
MDMA	3.285	1292788	5843.28	105.2	6139.31	139438	101.2606 ng/ml
Meprobamate	4.894	770905	526.95	27.2	343.61	403795	103.8960 ng/ml
Methadone	5.655	2928954	9442.00	44.0	904.41	1053879	96.5202 ng/ml
Methamphetamine	3.219	3100963	4640.68	36.3	17945.87	1269379	104.7562 ng/ml
Metoprolol	4.320	394481	48343.27	103.1	4097.80	1554747	107.1237 ng/ml
Mirtazapine	4.627	2703209	112967.45	49.2	92012.38	722100	96.1331 ng/ml
Mitragynine	5.236	519525	79896.84	38.1	161932.10	1053879	89.6282 ng/ml
Morphine	1.253	101258	843.39	54.6	1099.63	19543	98.5305 ng/ml
Norbuprenorphine	4.990	6445	4067.81	103.9	121.00	29832	9.4736 ng/ml
Nordiazepam	5.877	658663	1475.55	59.9	1304.12	200766	101.0568 ng/ml
Norfentanyl	4.078	314761	4804.37	37.4	1546.46	1067357	10.0775 ng/ml
Norhydrocodone	3.067	125470	∞	41.8	91.19	76565	99.2534 ng/ml
Noroxycodone	2.911	710261	4628.34	43.8	8591.38	235220	101.1358 ng/ml
O-desmethyl-tramadol	3.366	3269312	108337.45	5.7	5391.70	1685067	99.7278 ng/ml
o-desmethylvenlafaxine	4.063	4462676	113221.90	18.5	4253.87	351265	97.4920 ng/ml
Olanzapine	4.495	494158	70623.88	53.3	557.08	116252	101.8215 ng/ml
Oxazepam	5.739	1074025	1996.91	72.4	2092.13	434357	105.8654 ng/ml
Oxycodone	2.828	1518163	5991.56	26.5	1499.21	592450	98.7777 ng/ml
Oxymorphone	1.405	791362	1059.77	41.2	∞	257337	103.2242 ng/ml
Phentermine	3.774	789464	924.34	6.7	130.93	881687	100.3131 ng/ml
Promethazine	5.547	1675181	450.12	32.0	2063.50	690980	99.0070 ng/ml
Pseudoephedrine	2.583	3451883	65038.02	18.2	40366.17	1550904	97.6130 ng/ml
Quetiapine	5.557	1958300	181394.30	60.9	428.28	290014	106.4207 ng/ml
Sertraline	5.772	115534	716.47	110.0	442.41	54073	92.4198 ng/ml
Temazepam	5.800	1922420	2077.55	26.3	448.36	858543	101.7772 ng/ml
Tramadol	4.239	2998680	∞	3.6	196.40	1554747	101.1177 ng/ml
Trazodone	5.155	1726022	1922278.44	69.9	284.20	598052	103.7403 ng/ml
Venlafaxine	5.042	2985747	38744.92	36.3	783.61	1466257	96.9227 ng/ml
Zolpidem	4.912	3185516	144032.16	27.7	728971.69	1216598	105.2357 ng/ml

TS



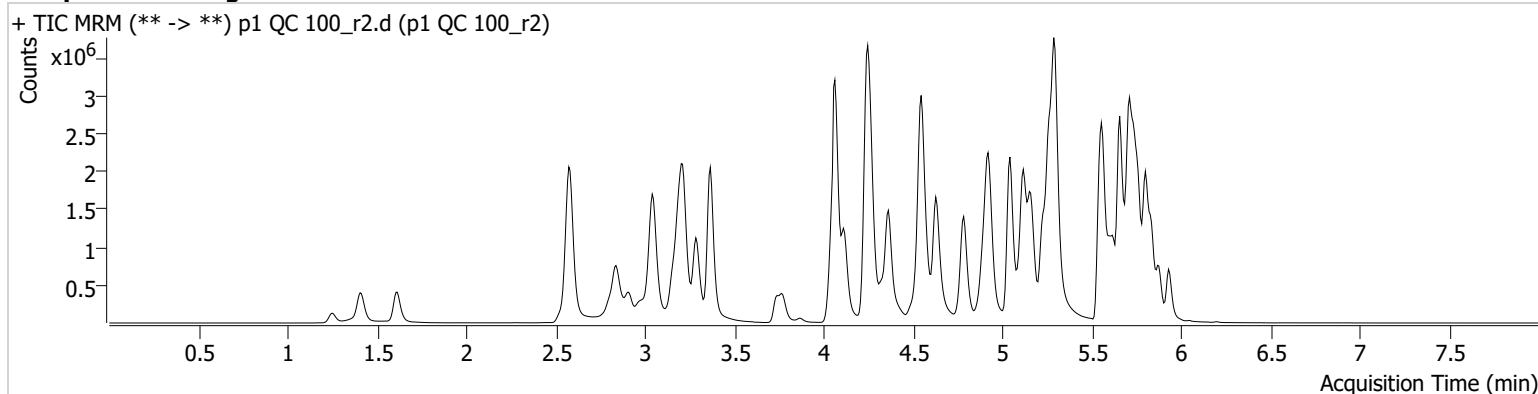
AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

Instrument Falco (069901) **Data File** p1 QC 100_r2.d
Type QC **Sample** p1 QC 100_r2
Acq. Method AM 28 MDQ P1.m **Operator** Tamara Salazar
Sample Position P2-B2 **Comment**
Injection Volume 2
Acq. Date-Time 1/4/2023 7:57:43 PM
Sample Info.

Used as a bracket for reinjects.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	36606	∞	71.2	2344.85	101025	10.0885 ng/ml
7-aminoclonazepam	4.244	330449	1509.16	82.5	∞	153971	102.1232 ng/ml
a-hydroxyalprazolam	5.681	276493	2259.46	65.4	2284.83	871439	104.1728 ng/ml
alpha-PHP	4.935	511101	12197.01	250.4	3581.65	724009	104.1189 ng/ml
alpha-PVP	4.363	1983040	236394.28	52.0	676.32	724009	97.0425 ng/ml
Alprazolam	5.758	988645	2436.81	116.9	2730.24	395045	101.6201 ng/ml
Amphetamine	3.043	3121763	1624.89	47.4	421.97	537048	98.8033 ng/ml
Benzoylecgonine	3.864	49109	4635.91	7.9	331.49	16447	102.5761 ng/ml
Buprenorphine	5.850	43771	545.01	15.3	9248.11	175796	9.3452 ng/ml
Bupropion	4.785	2005730	837.30	65.2	3432.71	675373	94.6706 ng/ml
Carisoprodol	5.713	889558	562.91	62.8	2717.96	355794	92.8677 ng/ml
Chlordiazepoxide	5.834	516433	14083.45	143.4	5702.86	654837	102.0585 ng/ml
Chlorpheniramine	5.117	3414126	4626.34	0.3	87.50	1442757	101.9050 ng/ml
Citalopram	5.225	1537641	26825.30	38.9	4521.15	572680	102.2018 ng/ml
Clonazepam	5.600	1092509	17693.49	34.2	40728.30	143337	108.5382 ng/ml
Clonazolam	5.544	822635	125245.82	37.4	273298.86	143337	113.4556 ng/ml
Cocaine	4.264	1266146	45153.16	53.3	571.58	1108990	98.3209 ng/ml
Codeine	2.580	160140	47951.34	103.2	314.67	88852	102.6914 ng/ml
Cyclobenzaprine	5.624	1065831	958.09	6.9	101.12	396069	94.8073 ng/ml
Dextromethorphan	5.268	864772	326.89	78.8	13907.79	380756	101.5473 ng/ml
Dextrorphan	4.118	605560	10071.12	210.5	1110.13	617627	100.7843 ng/ml
Diazepam	5.930	583909	661.17	88.9	673.38	266089	100.9915 ng/ml
Dihydrocodeine	2.558	445597	166.12	60.3	49158.85	281916	100.8798 ng/ml
Diphenhydramine	5.296	4190504	84965.25	32.2	449.96	1979452	98.5022 ng/ml
DMT	2.852	238802	2217.15	123.2	3753.70	380756	107.5618 ng/ml
Doxylamine	4.545	4189877	213268.92	94.9	1610961.77	1782051	100.0775 ng/ml
Duloxetine	5.650	44346	1475.33	14.8	137.32	22358	98.1441 ng/ml
EDDP	5.261	2252945	143430.83	44.1	43370.02	1043720	99.0173 ng/ml
Etizolam	5.797	496849	6041.63	26.5	90117.29	143337	95.2598 ng/ml
Fentanyl	5.101	126409	13853.74	66.4	150.76	602713	10.3976 ng/ml
Flualprazolam	5.688	517562	2303.77	95.8	46141.02	395045	107.4166 ng/ml
Fluorofentanyl	5.162	256009	∞	42.9	18132.33	4957	9.1345 ng/ml
Fluoxetine	5.710	598480	29960.41	7.9	53038.07	199877	94.6162 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	716503	475.82	34.4	759.30	368840	104.1759 ng/ml
Hydromorphone	1.615	631880	3592779.13	72.0	2493949.54	183910	102.5157 ng/ml
Hydroxyzine	5.707	1582423	3118.13	75.3	18444.52	380756	92.7704 ng/ml
Ketamine	4.043	1248554	748.07	37.6	1085.50	523777	105.8956 ng/ml
Lamotrigine	4.274	123451	3310.69	79.7	491.78	1561997	105.6019 ng/ml
Lorazepam	5.729	679457	19860.35	50.0	406.65	437595	103.9053 ng/ml
MDA	3.191	2088439	10557.97	33.8	3705.75	677622	105.7336 ng/ml
MDMA	3.285	1308950	7200.15	104.4	2489.37	139029	102.8307 ng/ml
Meprobamate	4.894	751828	383.19	27.4	4017.50	400687	102.0968 ng/ml
Methadone	5.655	3104914	68691.21	43.1	40571.36	1082495	99.6052 ng/ml
Methamphetamine	3.219	3067806	2463.84	36.2	47615.54	1263550	104.1048 ng/ml
Metoprolol	4.327	387559	176389.22	105.7	817.15	1562003	104.7386 ng/ml
Mirtazapine	4.627	2776169	6803.76	48.6	3634.62	724009	98.4566 ng/ml
Mitragynine	5.236	546187	694234.30	38.5	5434.69	1082495	91.7527 ng/ml
Morphine	1.253	101075	776.14	54.1	1365.34	18438	104.2601 ng/ml
Norbuprenorphine	4.997	6576	241.52	106.9	1055.60	29133	9.9018 ng/ml
Nordiazepam	5.877	658810	907.85	59.7	10531.16	201523	100.6995 ng/ml
Norfentanyl	4.078	316499	597.11	37.3	231.04	1070868	10.0998 ng/ml
Norhydrocodone	3.067	123242	∞	39.2	89.61	77038	96.9113 ng/ml
Noroxycodone	2.911	713758	1270.11	43.8	401.19	239439	99.8372 ng/ml
O-desmethyl-tramadol	3.366	3308410	96877.09	5.6	33424.76	1697322	100.1902 ng/ml
o-desmethylvenlafaxine	4.063	4513562	217052.73	17.9	1008.44	350315	98.8627 ng/ml
Olanzapine	4.495	553346	660.75	52.4	708.34	122877	107.8797 ng/ml
Oxazepam	5.739	1055299	634.37	74.5	351.20	437595	103.2451 ng/ml
Oxycodone	2.828	1521014	822.00	27.3	2348.30	598750	97.9153 ng/ml
Oxymorphone	1.405	766240	∞	41.9	∞	252474	101.8692 ng/ml
Phentermine	3.774	800697	697.44	6.6	48.63	879839	101.9649 ng/ml
Promethazine	5.547	1907302	1599.78	31.3	911.43	789247	98.6920 ng/ml
Pseudoephedrine	2.583	3464765	3274.80	18.0	79972.11	1561997	97.2832 ng/ml
Quetiapine	5.557	2002217	489.59	60.6	126349.34	298331	105.7725 ng/ml
Sertraline	5.772	135489	1737.75	105.6	453.46	61972	94.5657 ng/ml
Temazepam	5.800	1916652	57704.62	26.2	1311.16	871439	99.9681 ng/ml
Tramadol	4.239	3003310	∞	3.5	398.91	1562003	100.8020 ng/ml
Trazodone	5.155	1866506	1284.09	69.1	107258.19	627617	106.9129 ng/ml
Venlafaxine	5.042	2979165	28344.63	36.5	740.51	1471214	96.3857 ng/ml
Zolpidem	4.918	3157226	14496.26	27.6	74574.86	1218195	104.1577 ng/ml

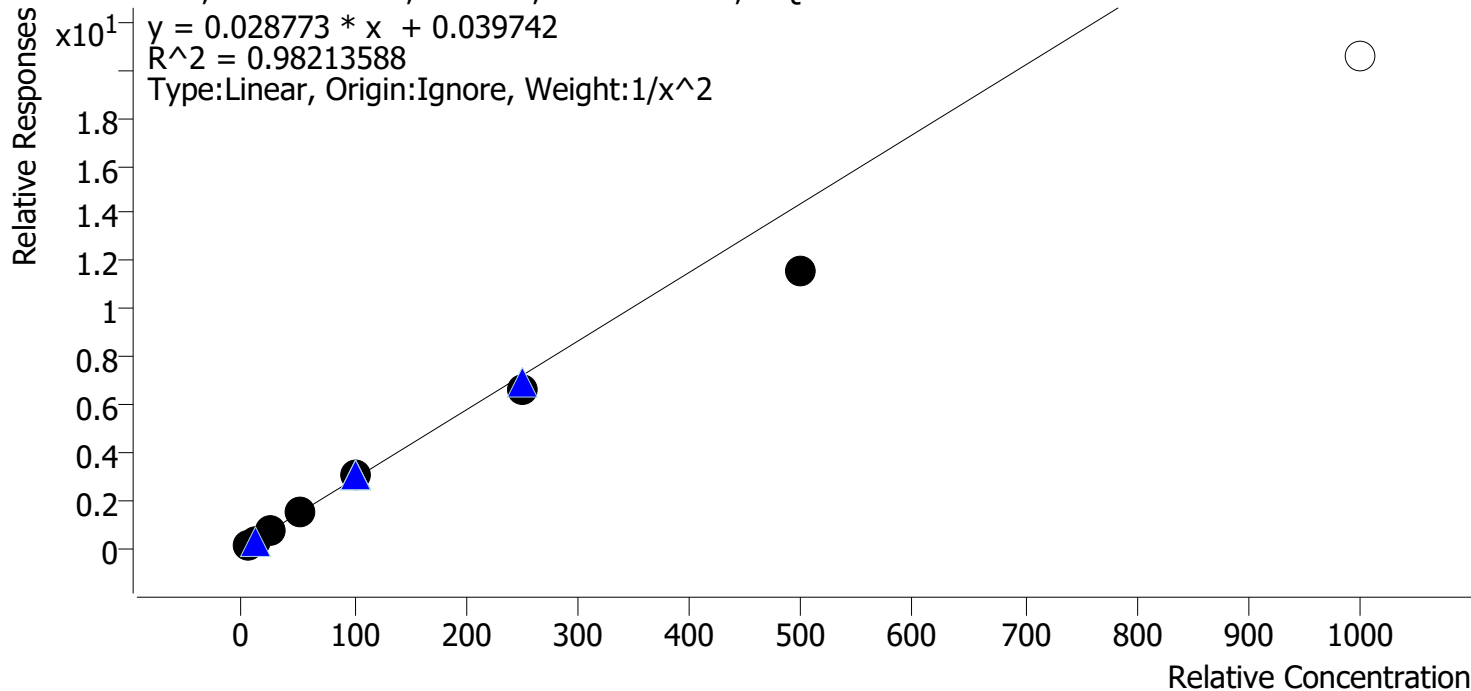
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte MDA **Internal Standard** MDA-D5

MDA - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.0
p1 Cal 2-10ng	2	✓	10.0	10.6	105.7
p1 Cal 3 -25ng	3	✓	25.0	27.7	110.8
p1 Cal 4-50ng	4	✓	50.0	54.8	109.7
p1 Cal 5-100ng	5	✓	100.0	107.2	107.2
p1 Cal 6-250ng	6	✓	250.0	231.0	92.4
p1 Cal 7-500ng	7	✓	500.0	401.0	80.2
p1 Cal 8-1000ng	8	x	1000.0	712.1	71.2

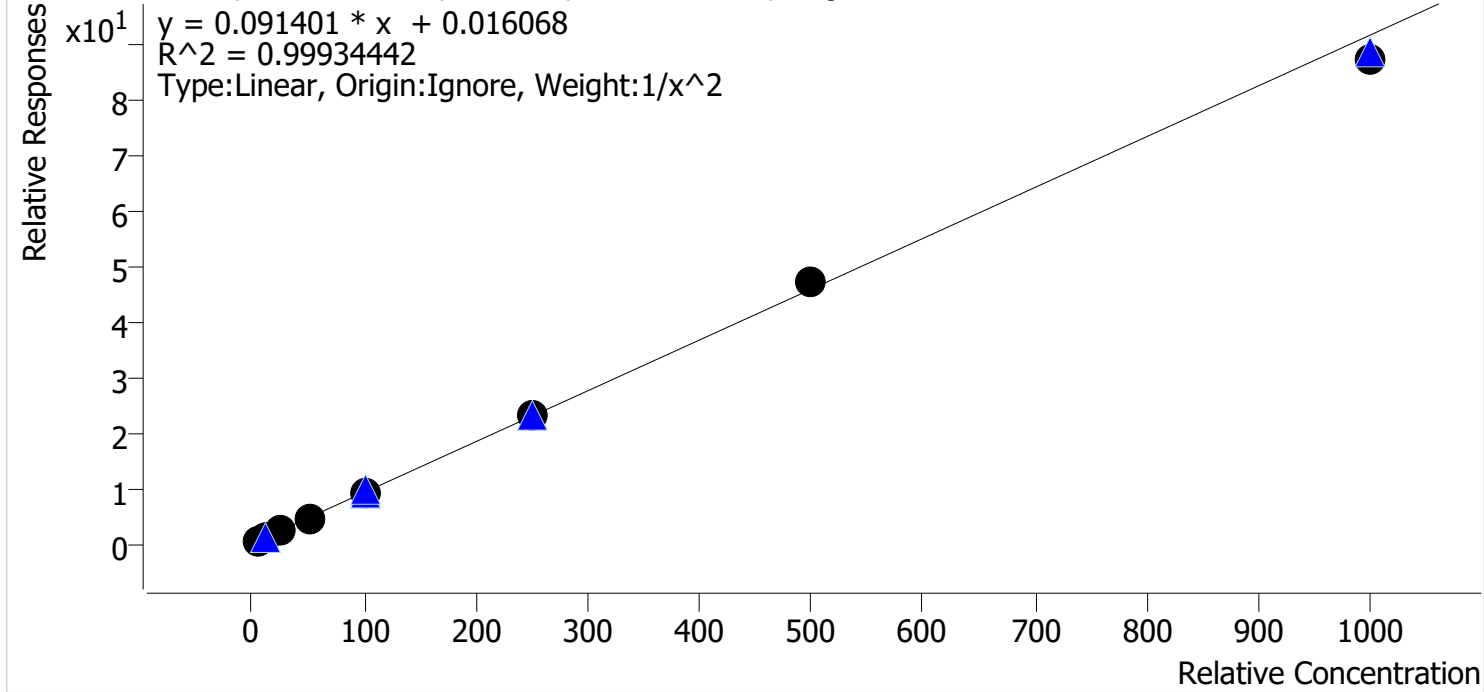
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte MDMA **Internal Standard** MDMA-D6

MDMA - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 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	99.8
p1 Cal 3 -25ng	3	✓	25.0	24.8	99.3
p1 Cal 4-50ng	4	✓	50.0	50.4	100.9
p1 Cal 5-100ng	5	✓	100.0	101.2	101.2
p1 Cal 6-250ng	6	✓	250.0	252.6	101.0
p1 Cal 7-500ng	7	✓	500.0	513.1	102.6
p1 Cal 8-1000ng	8	✓	1000.0	951.0	95.1

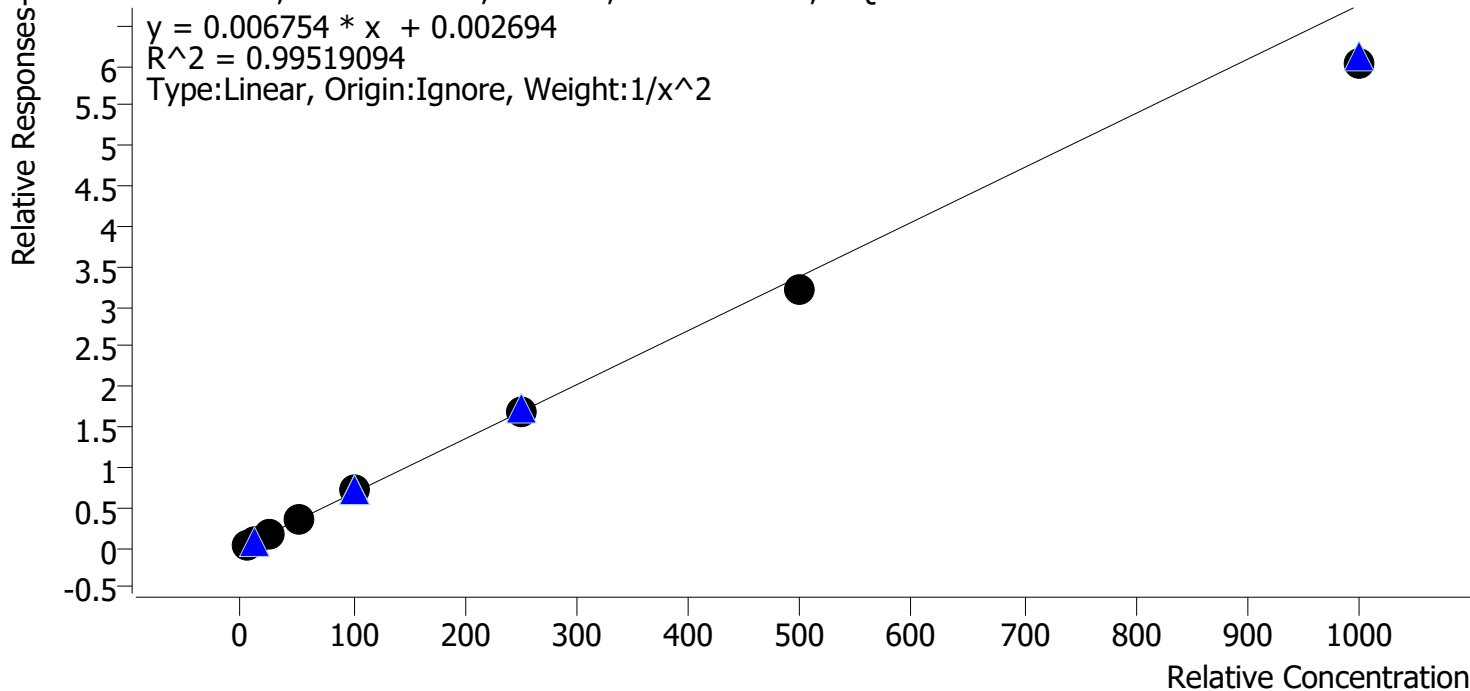
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte alpha-PHP **Internal Standard** alpha-PVP-D8

alpha-PHP - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs

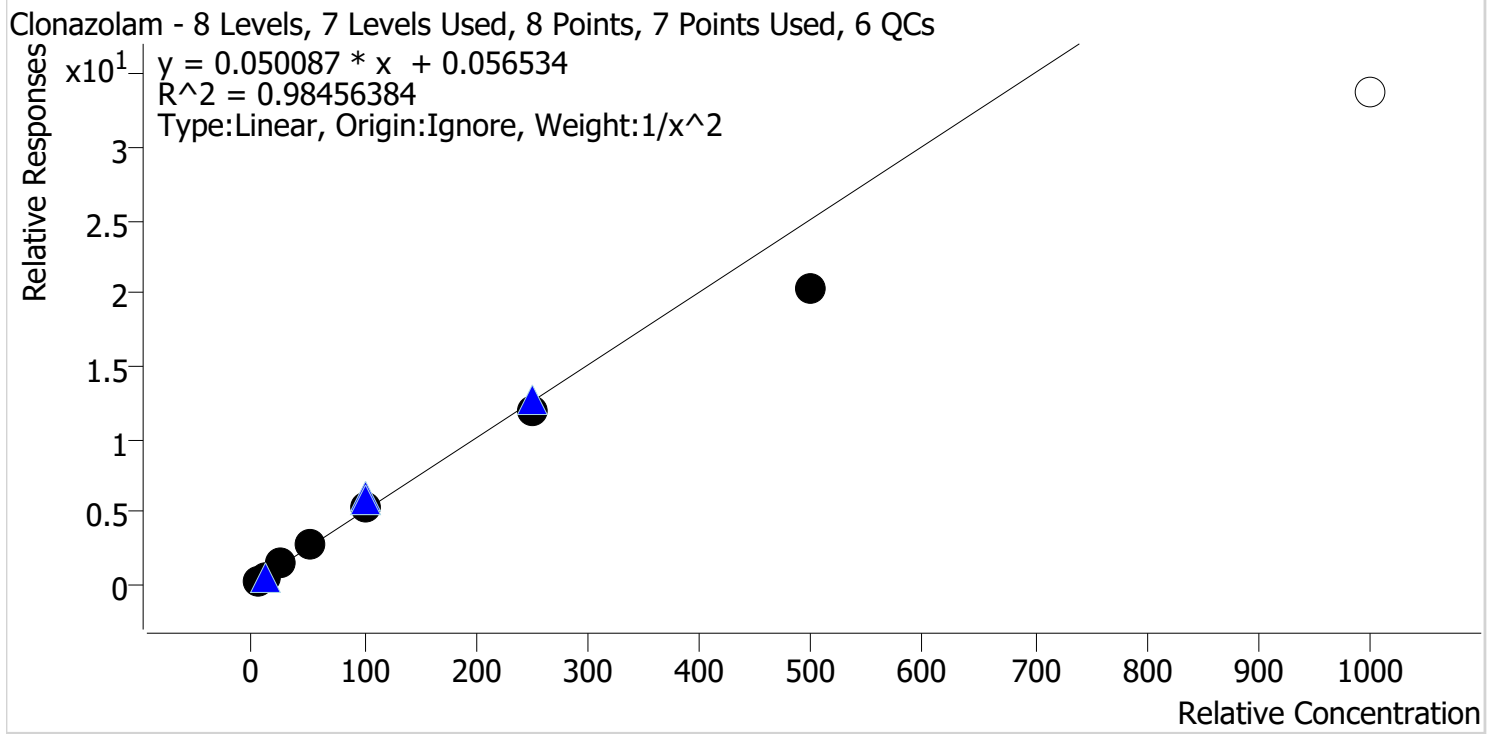


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.9
p1 Cal 2-10ng	2	✓	10.0	10.3	103.0
p1 Cal 3 -25ng	3	✓	25.0	25.9	103.4
p1 Cal 4-50ng	4	✓	50.0	53.5	107.0
p1 Cal 5-100ng	5	✓	100.0	105.5	105.5
p1 Cal 6-250ng	6	✓	250.0	250.4	100.2
p1 Cal 7-500ng	7	✓	500.0	473.4	94.7
p1 Cal 8-1000ng	8	✓	1000.0	892.2	89.2



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Clonazolam **Internal Standard** Clonazepam-D4



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.4
p1 Cal 2-10ng	2	✓	10.0	10.6	105.7
p1 Cal 3 -25ng	3	✓	25.0	27.3	109.1
p1 Cal 4-50ng	4	✓	50.0	54.6	109.2
p1 Cal 5-100ng	5	✓	100.0	106.3	106.3
p1 Cal 6-250ng	6	✓	250.0	236.7	94.7
p1 Cal 7-500ng	7	✓	500.0	403.3	80.7
p1 Cal 8-1000ng	8	✗	1000.0	673.1	67.3

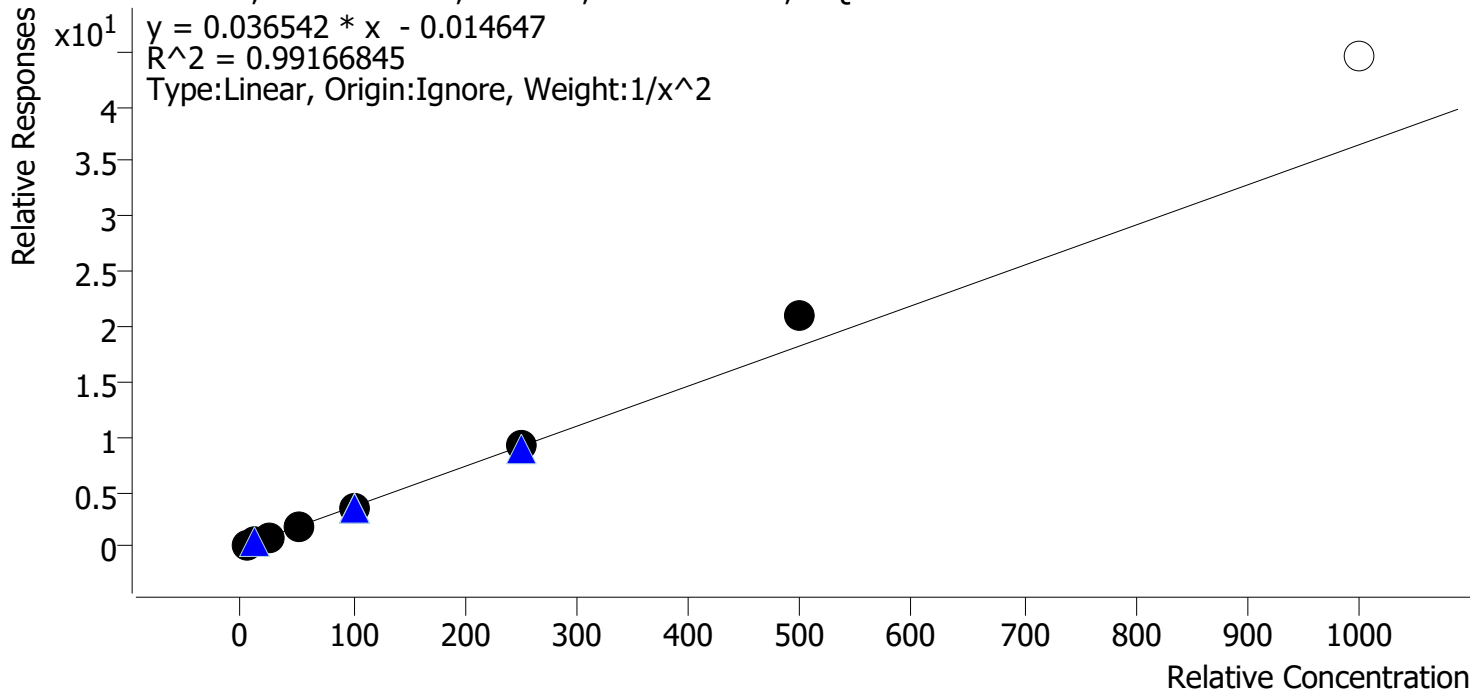
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Etizolam **Internal Standard** Clonazepam-D4

Etizolam - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 6 QCs



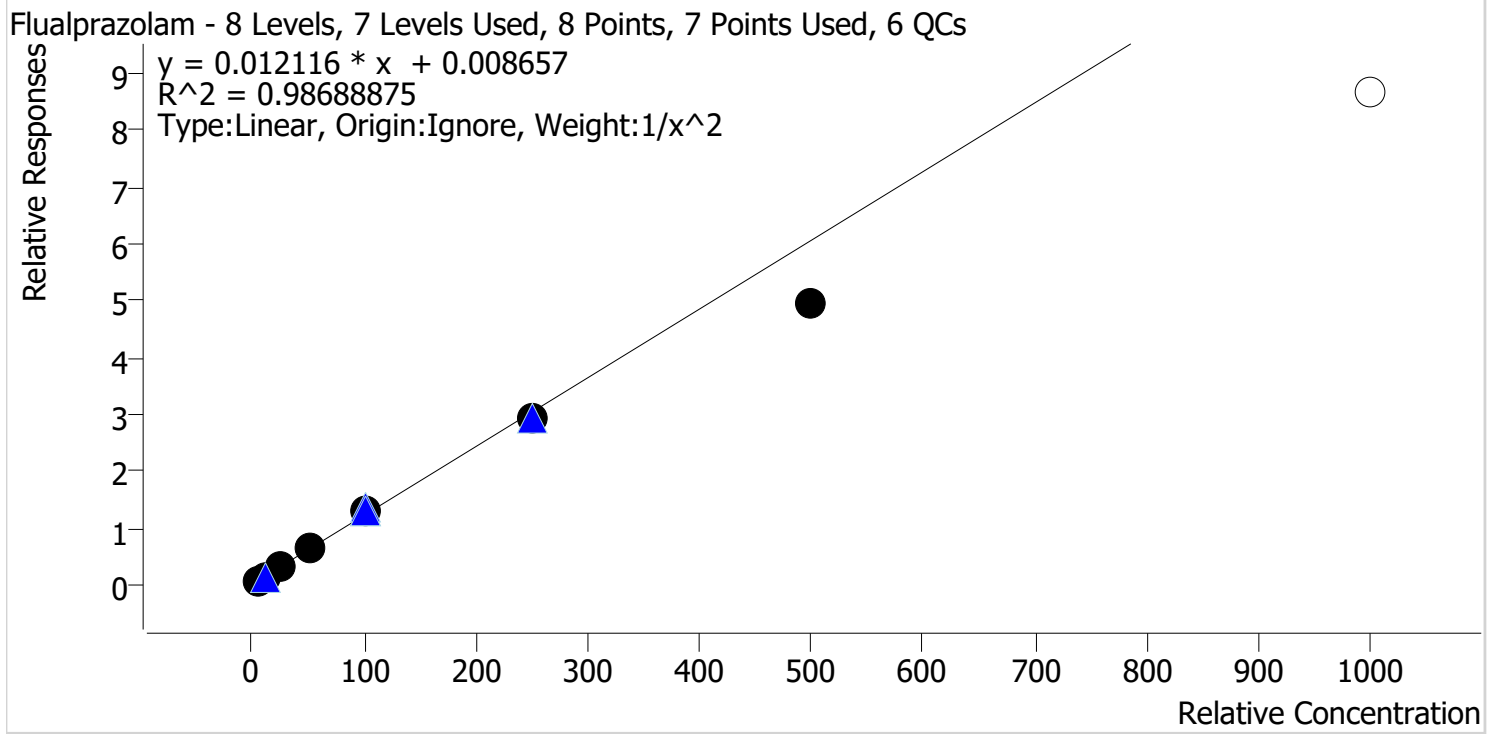
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.6
p1 Cal 2-10ng	2	✓	10.0	9.6	96.4
p1 Cal 3 -25ng	3	✓	25.0	23.7	94.7
p1 Cal 4-50ng	4	✓	50.0	47.0	94.0
p1 Cal 5-100ng	5	✓	100.0	94.7	94.7
p1 Cal 6-250ng	6	✓	250.0	252.9	101.1
p1 Cal 7-500ng	7	✓	500.0	577.6	115.5
p1 Cal 8-1000ng	8	✗	1000.0	1219.3	121.9

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	4.7	94.7
p1 Cal 2-10ng	2	✓	10.0	10.6	106.2
p1 Cal 3 -25ng	3	✓	25.0	26.8	107.0
p1 Cal 4-50ng	4	✓	50.0	53.3	106.6
p1 Cal 5-100ng	5	✓	100.0	107.6	107.6
p1 Cal 6-250ng	6	✓	250.0	240.7	96.3
p1 Cal 7-500ng	7	✓	500.0	408.0	81.6
p1 Cal 8-1000ng	8	x	1000.0	714.9	71.5

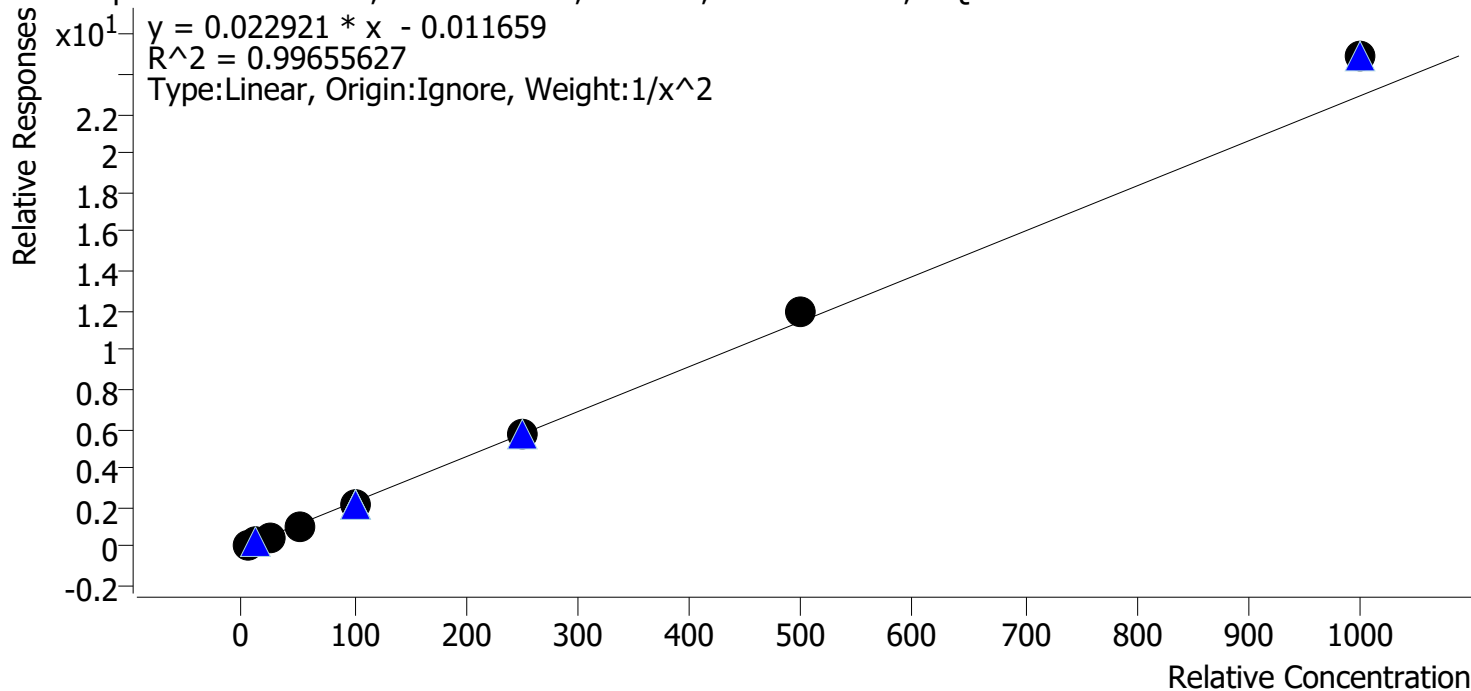
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Pseudoephedrine **Internal Standard** Pseudoephedrine-D3

Pseudoephedrine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.3
p1 Cal 2-10ng	2	✓	10.0	9.9	98.8
p1 Cal 3 -25ng	3	✓	25.0	23.8	95.1
p1 Cal 4-50ng	4	✓	50.0	46.9	93.8
p1 Cal 5-100ng	5	✓	100.0	96.1	96.1
p1 Cal 6-250ng	6	✓	250.0	251.2	100.5
p1 Cal 7-500ng	7	✓	500.0	523.6	104.7
p1 Cal 8-1000ng	8	✓	1000.0	1086.9	108.7

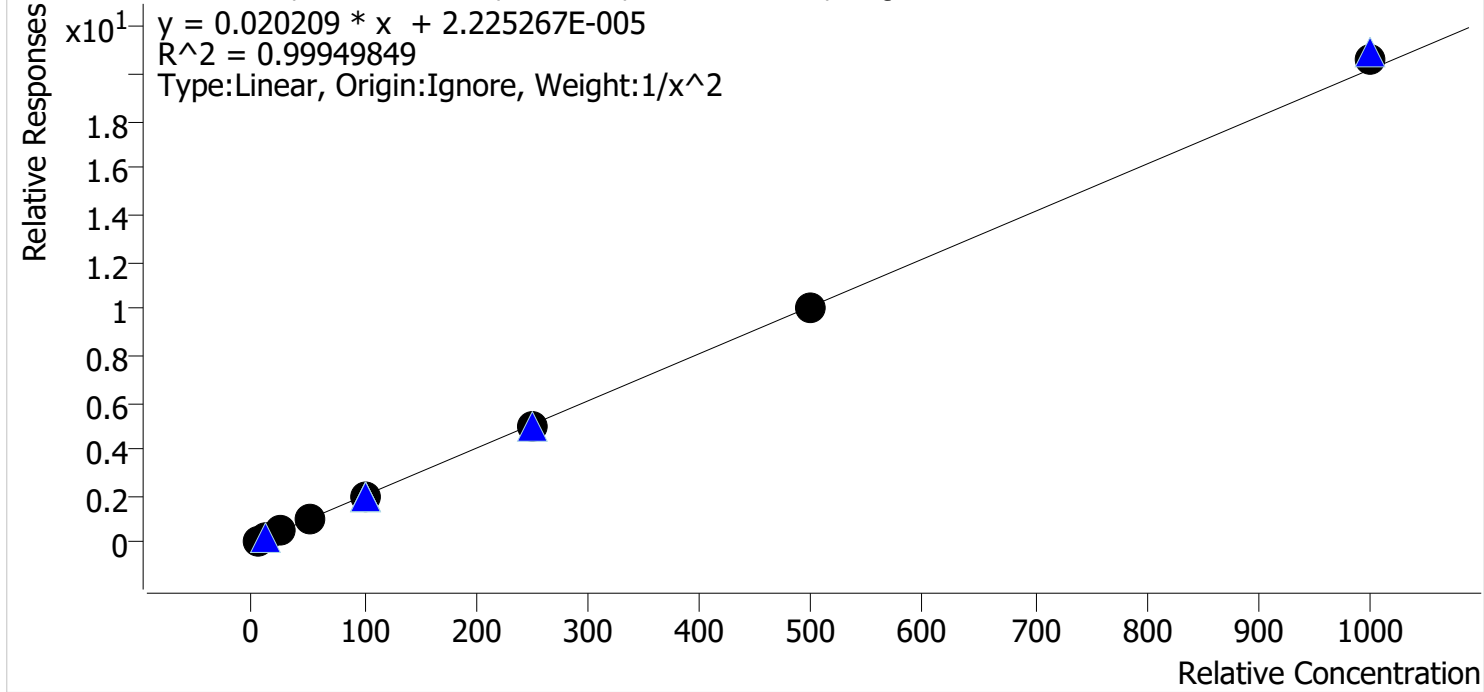
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Duloxetine **Internal Standard** Duloxetine-D3

Duloxetine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 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	10.3	103.3
p1 Cal 3 -25ng	3	✓	25.0	24.7	98.6
p1 Cal 4-50ng	4	✓	50.0	48.7	97.5
p1 Cal 5-100ng	5	✓	100.0	100.3	100.3
p1 Cal 6-250ng	6	✓	250.0	249.6	99.8
p1 Cal 7-500ng	7	✓	500.0	496.5	99.3
p1 Cal 8-1000ng	8	✓	1000.0	1023.3	102.3

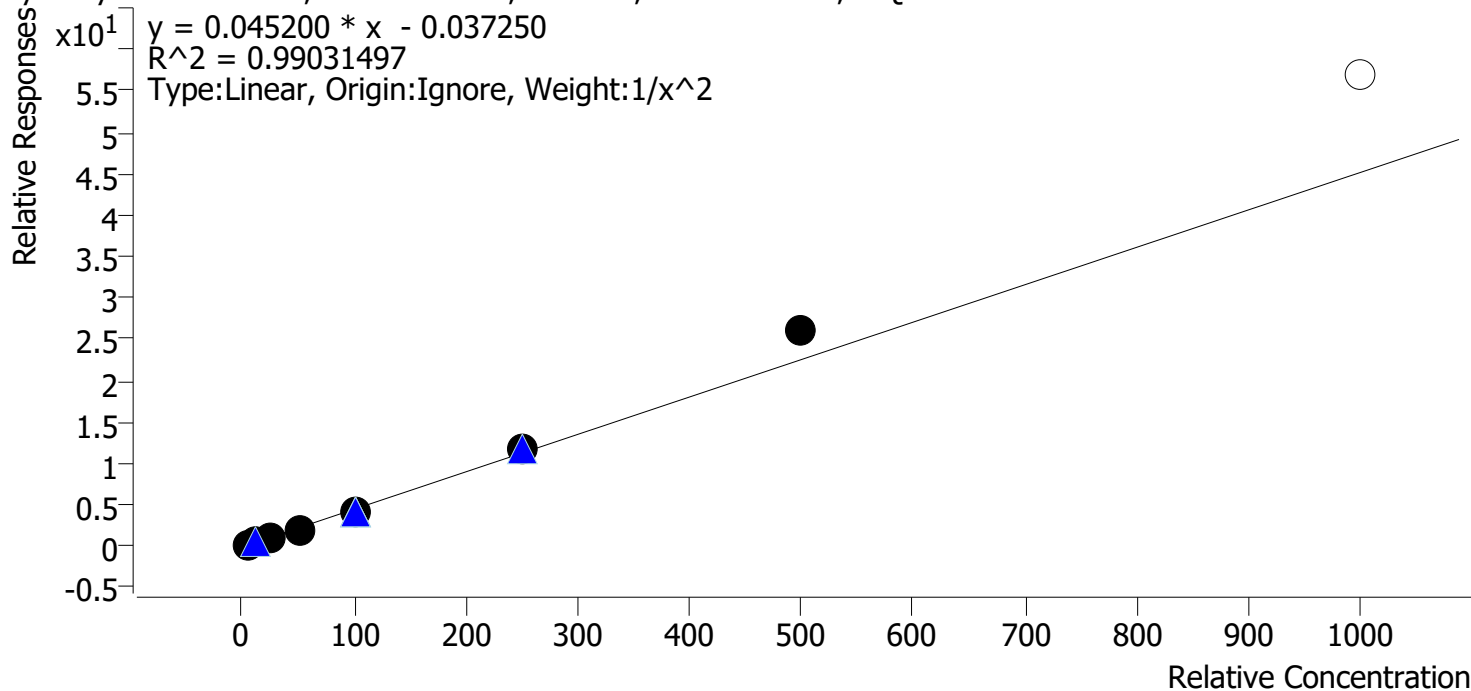
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Hydroxyzine **Internal Standard** Dextromethorphan-D3

Hydroxyzine - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.8
p1 Cal 2-10ng	2	✓	10.0	10.0	99.7
p1 Cal 3 -25ng	3	✓	25.0	22.6	90.5
p1 Cal 4-50ng	4	✓	50.0	46.8	93.6
p1 Cal 5-100ng	5	✓	100.0	94.3	94.3
p1 Cal 6-250ng	6	✓	250.0	260.3	104.1
p1 Cal 7-500ng	7	✓	500.0	575.7	115.1
p1 Cal 8-1000ng	8	✗	1000.0	1263.2	126.3

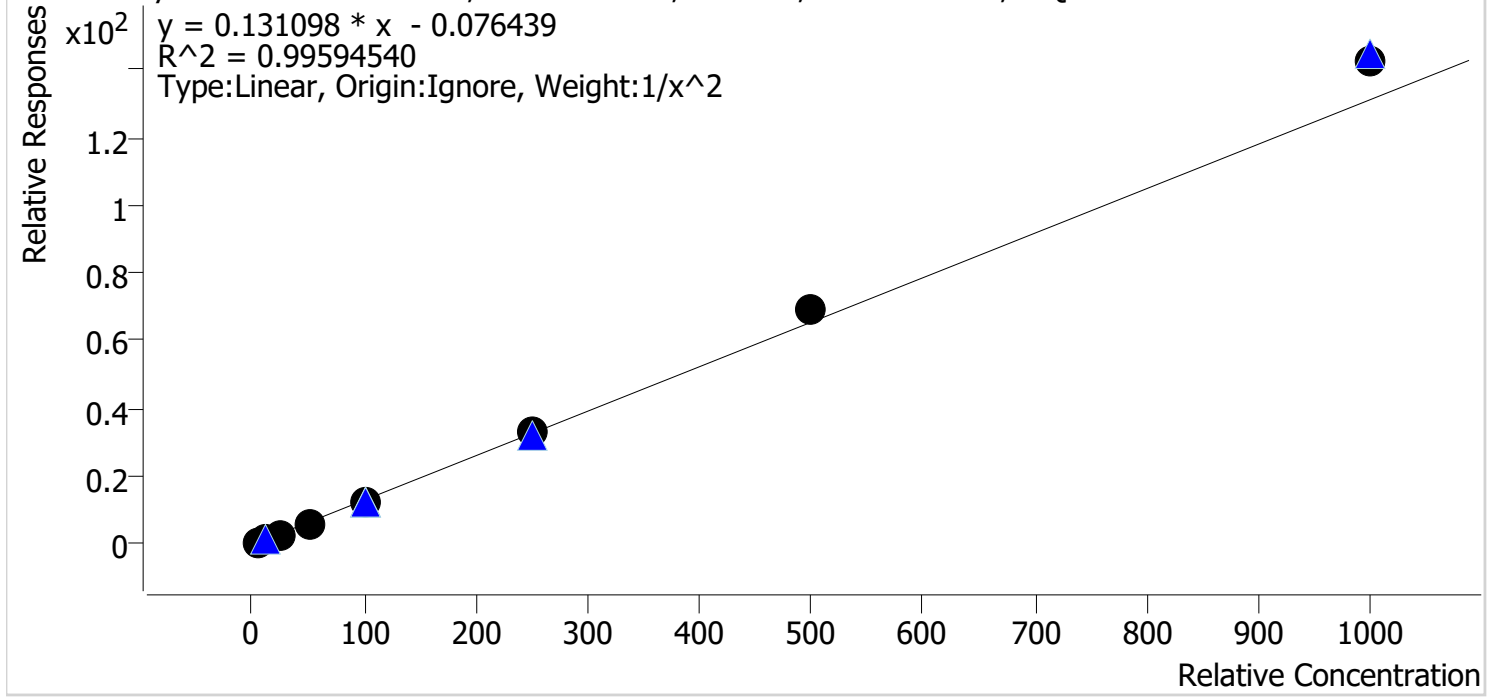
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte o-desmethylvenlafaxine **Internal Standard** o-desmethylvenlafaxine-D6

o-desmethylvenlafaxine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



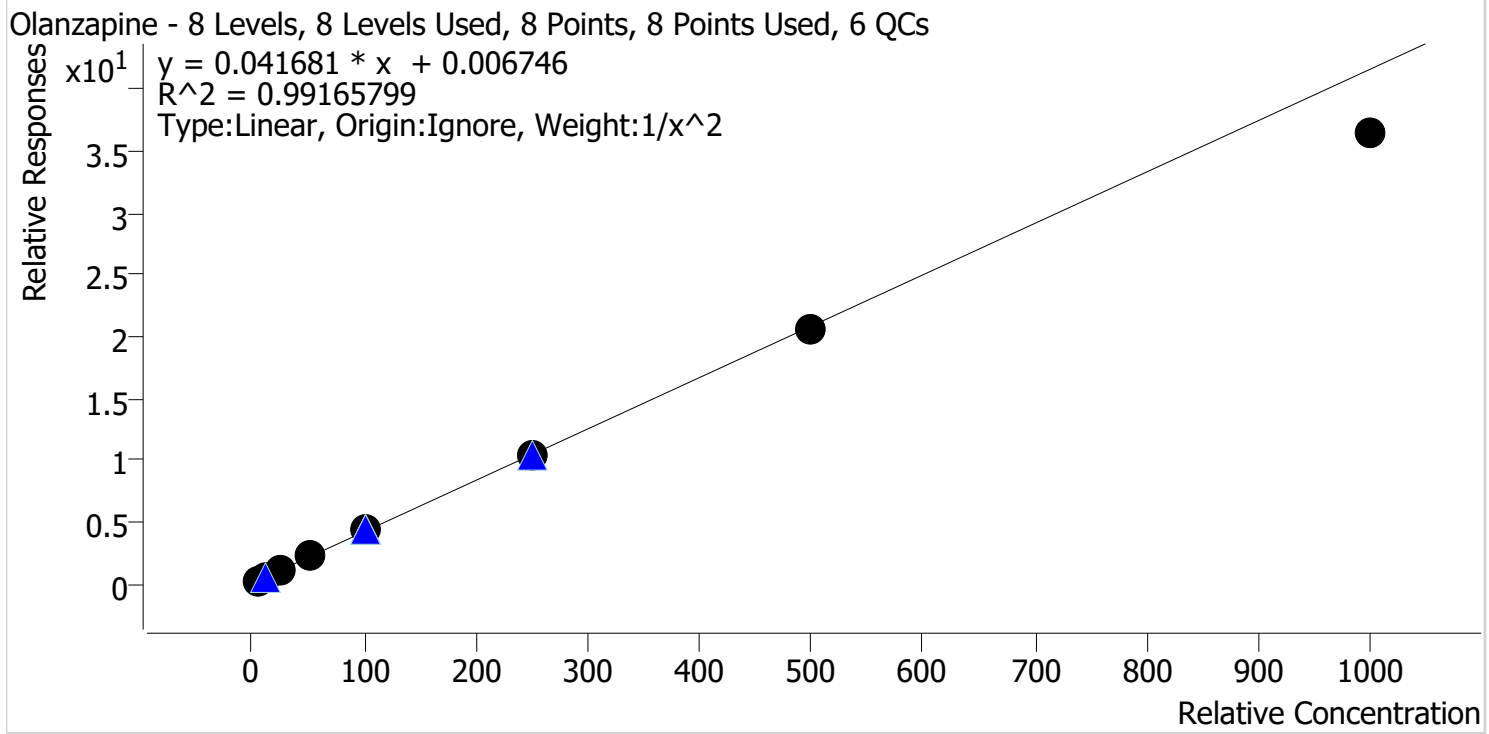
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	103.1
p1 Cal 2-10ng	2	✓	10.0	9.8	97.6
p1 Cal 3 -25ng	3	✓	25.0	23.4	93.5
p1 Cal 4-50ng	4	✓	50.0	47.1	94.2
p1 Cal 5-100ng	5	✓	100.0	96.1	96.1
p1 Cal 6-250ng	6	✓	250.0	252.4	101.0
p1 Cal 7-500ng	7	✓	500.0	530.9	106.2
p1 Cal 8-1000ng	8	✓	1000.0	1082.9	108.3

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Olanzapine **Internal Standard** Olanzapine-D8



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	93.2
p1 Cal 2-10ng	2	✓	10.0	11.4	113.8
p1 Cal 3 -25ng	3	✓	25.0	24.3	97.1
p1 Cal 4-50ng	4	✓	50.0	51.4	102.9
p1 Cal 5-100ng	5	✓	100.0	105.6	105.6
p1 Cal 6-250ng	6	✓	250.0	251.3	100.5
p1 Cal 7-500ng	7	✓	500.0	497.5	99.5
p1 Cal 8-1000ng	8	✓	1000.0	874.5	87.5

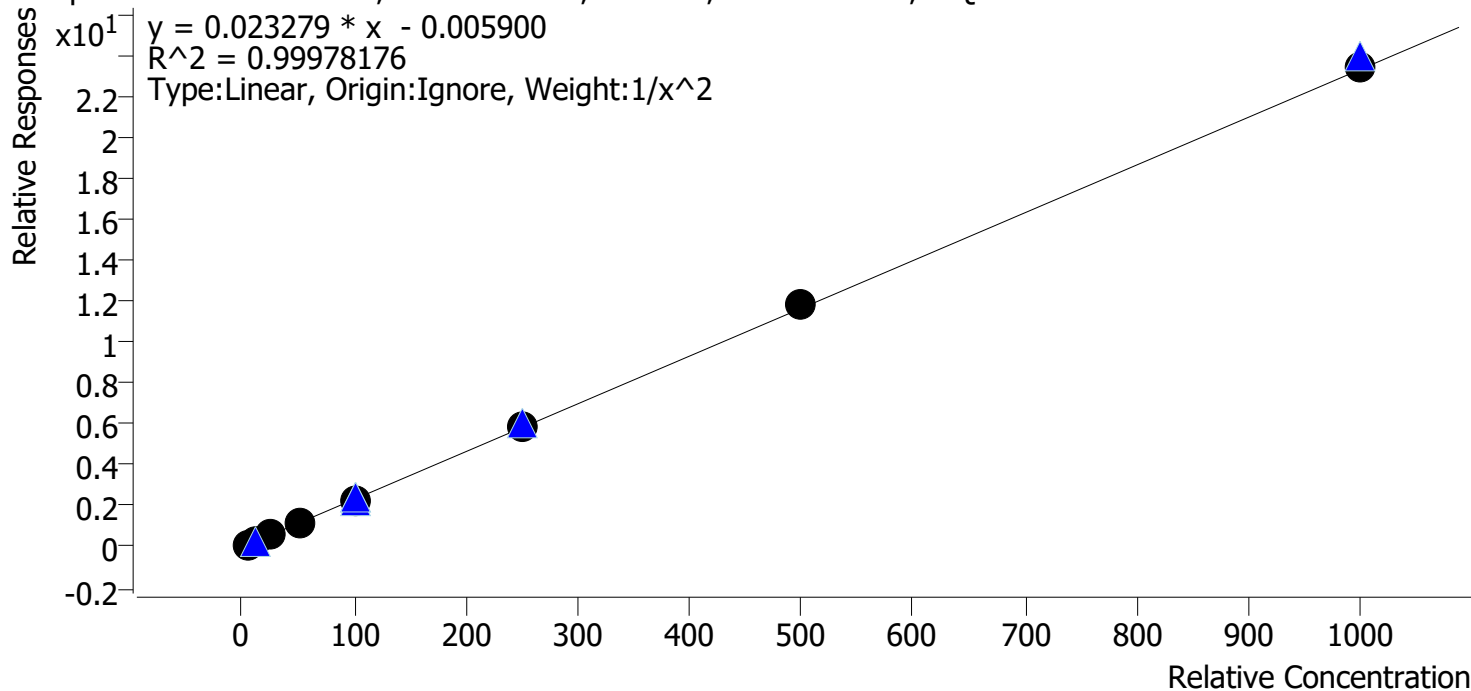
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Chlorpheniramine **Internal Standard** Chlorpheniramine-D6

Chlorpheniramine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



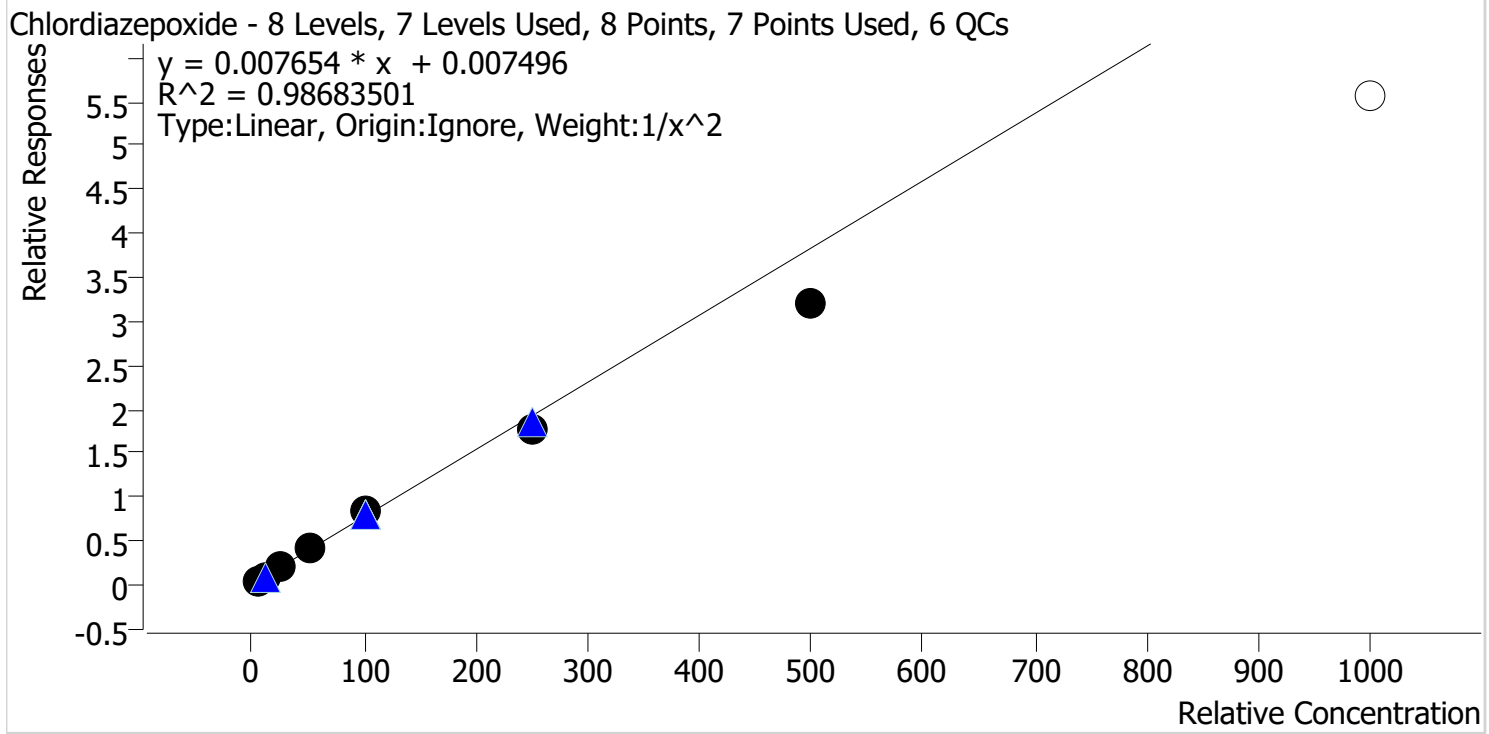
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.4
p1 Cal 2-10ng	2	✓	10.0	9.8	97.5
p1 Cal 3 -25ng	3	✓	25.0	24.9	99.8
p1 Cal 4-50ng	4	✓	50.0	49.4	98.8
p1 Cal 5-100ng	5	✓	100.0	100.4	100.4
p1 Cal 6-250ng	6	✓	250.0	250.5	100.2
p1 Cal 7-500ng	7	✓	500.0	505.5	101.1
p1 Cal 8-1000ng	8	✓	1000.0	1008.0	100.8

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Chlordiazepoxide **Internal Standard** Chlordiazepoxide-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	95.1
p1 Cal 2-10ng	2	✓	10.0	10.4	104.5
p1 Cal 3 -25ng	3	✓	25.0	27.3	109.3
p1 Cal 4-50ng	4	✓	50.0	53.6	107.3
p1 Cal 5-100ng	5	✓	100.0	107.7	107.7
p1 Cal 6-250ng	6	✓	250.0	232.2	92.9
p1 Cal 7-500ng	7	✓	500.0	416.5	83.3
p1 Cal 8-1000ng	8	x	1000.0	726.9	72.7

Compound not evaluated.

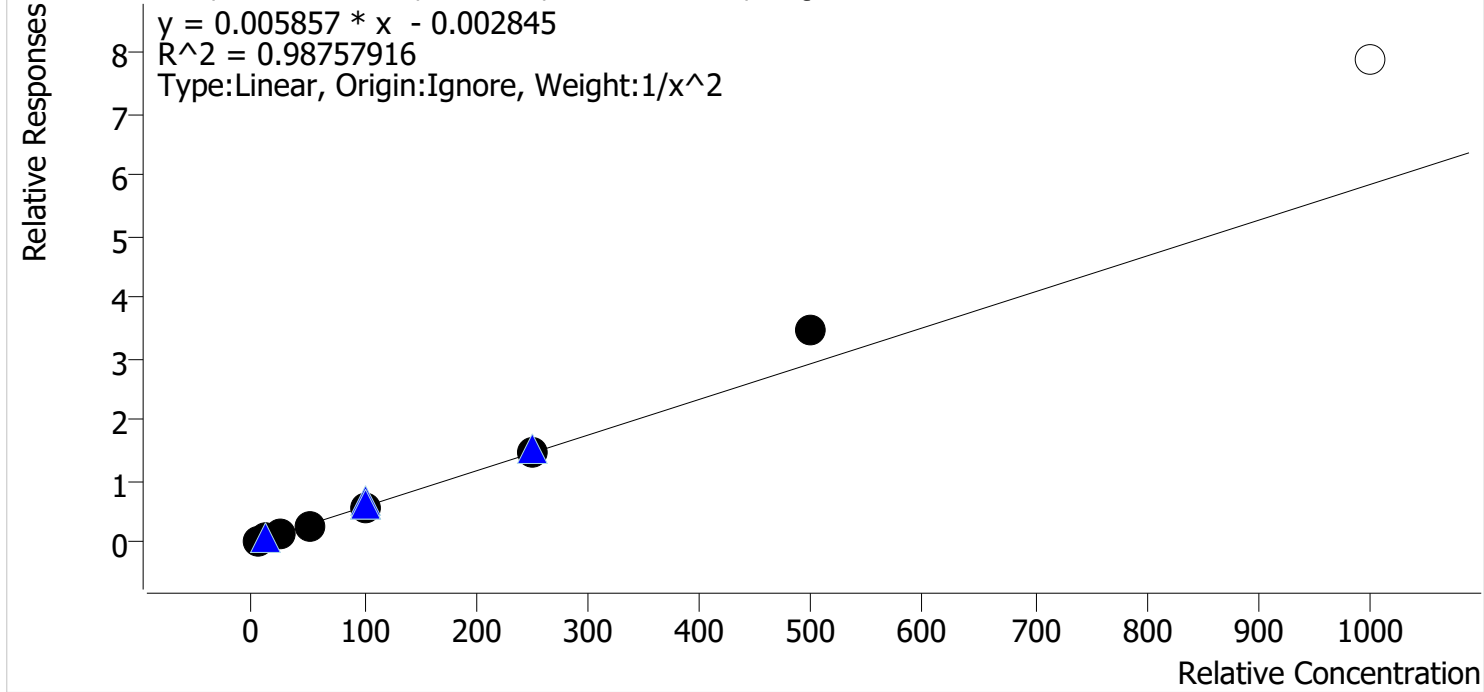
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte DMT **Internal Standard** Dextromethorphan-D3

DMT - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.2	104.8
p1 Cal 2-10ng	2	✓	10.0	9.5	94.9
p1 Cal 3 -25ng	3	✓	25.0	23.3	93.3
p1 Cal 4-50ng	4	✓	50.0	45.5	90.9
p1 Cal 5-100ng	5	✓	100.0	96.6	96.6
p1 Cal 6-250ng	6	✓	250.0	252.1	100.8
p1 Cal 7-500ng	7	✓	500.0	593.5	118.7
p1 Cal 8-1000ng	8	✗	1000.0	1353.1	135.3

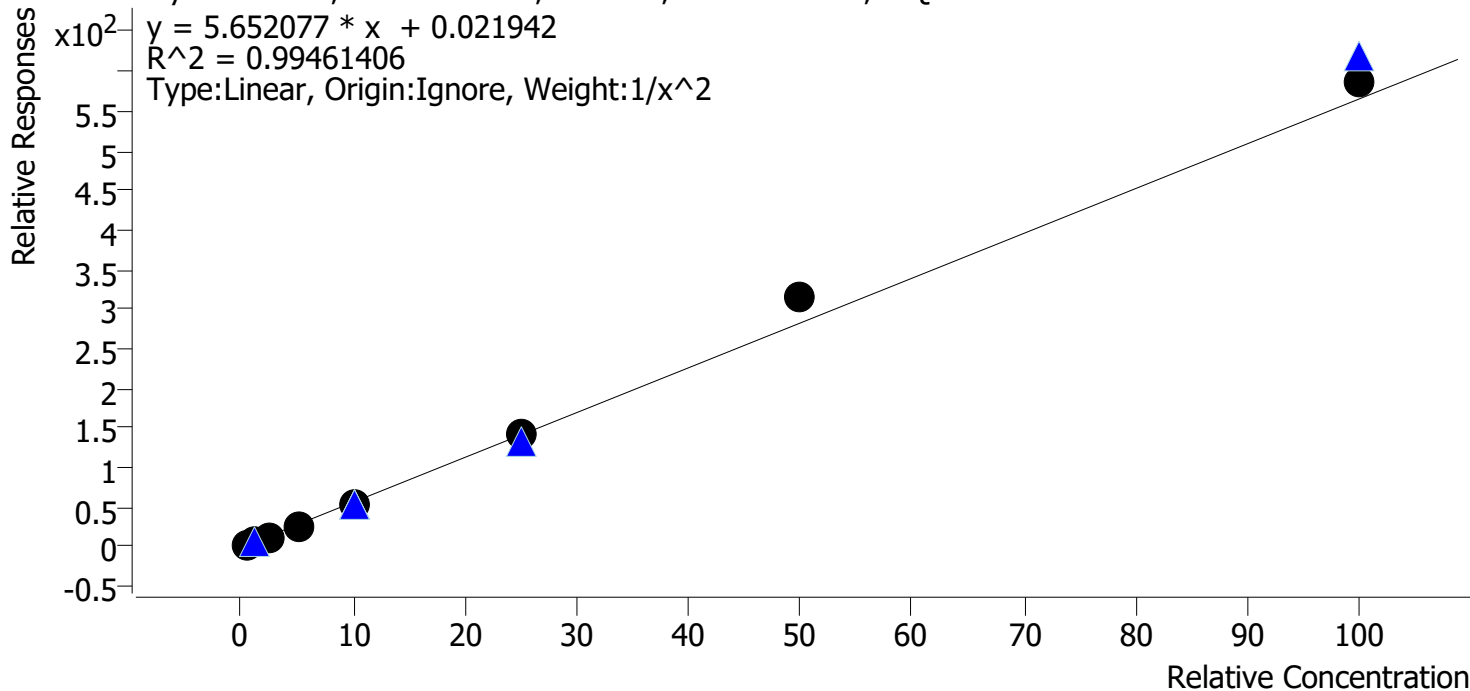
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Fluorofentanyl **Internal Standard** Fluorofentanyl-D5

Fluorofentanyl - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	101.9
p1 Cal 2-10ng	2	✓	1.0	1.0	101.4
p1 Cal 3 -25ng	3	✓	2.5	2.2	89.7
p1 Cal 4-50ng	4	✓	5.0	4.8	95.5
p1 Cal 5-100ng	5	✓	10.0	9.6	95.8
p1 Cal 6-250ng	6	✓	25.0	25.2	100.8
p1 Cal 7-500ng	7	✓	50.0	55.5	110.9
p1 Cal 8-1000ng	8	✓	100.0	104.0	104.0

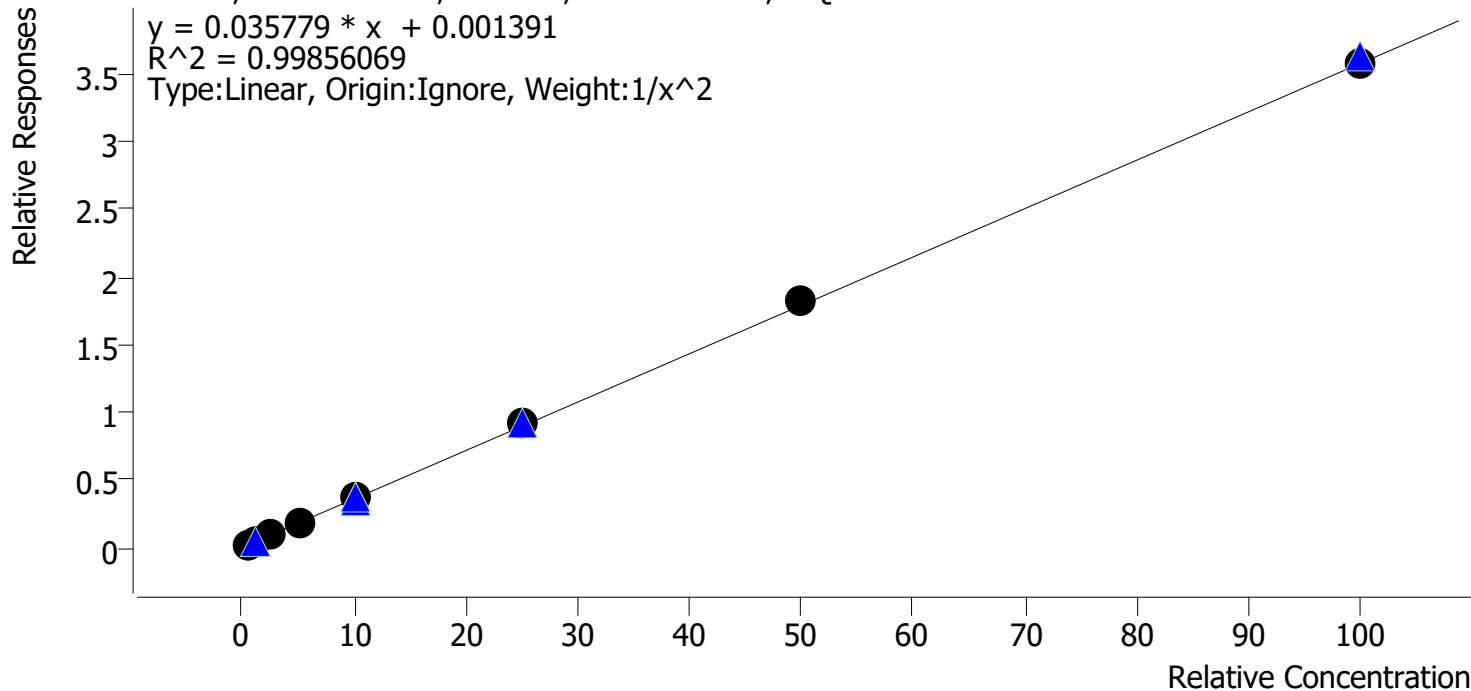
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte 6-MAM **Internal Standard** 6-MAM-D6

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



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	103.4
p1 Cal 2-10ng	2	✓	1.0	0.9	92.9
p1 Cal 3 -25ng	3	✓	2.5	2.5	101.4
p1 Cal 4-50ng	4	✓	5.0	4.9	97.9
p1 Cal 5-100ng	5	✓	10.0	10.1	101.0
p1 Cal 6-250ng	6	✓	25.0	25.3	101.4
p1 Cal 7-500ng	7	✓	50.0	51.1	102.2
p1 Cal 8-1000ng	8	✓	100.0	99.8	99.8

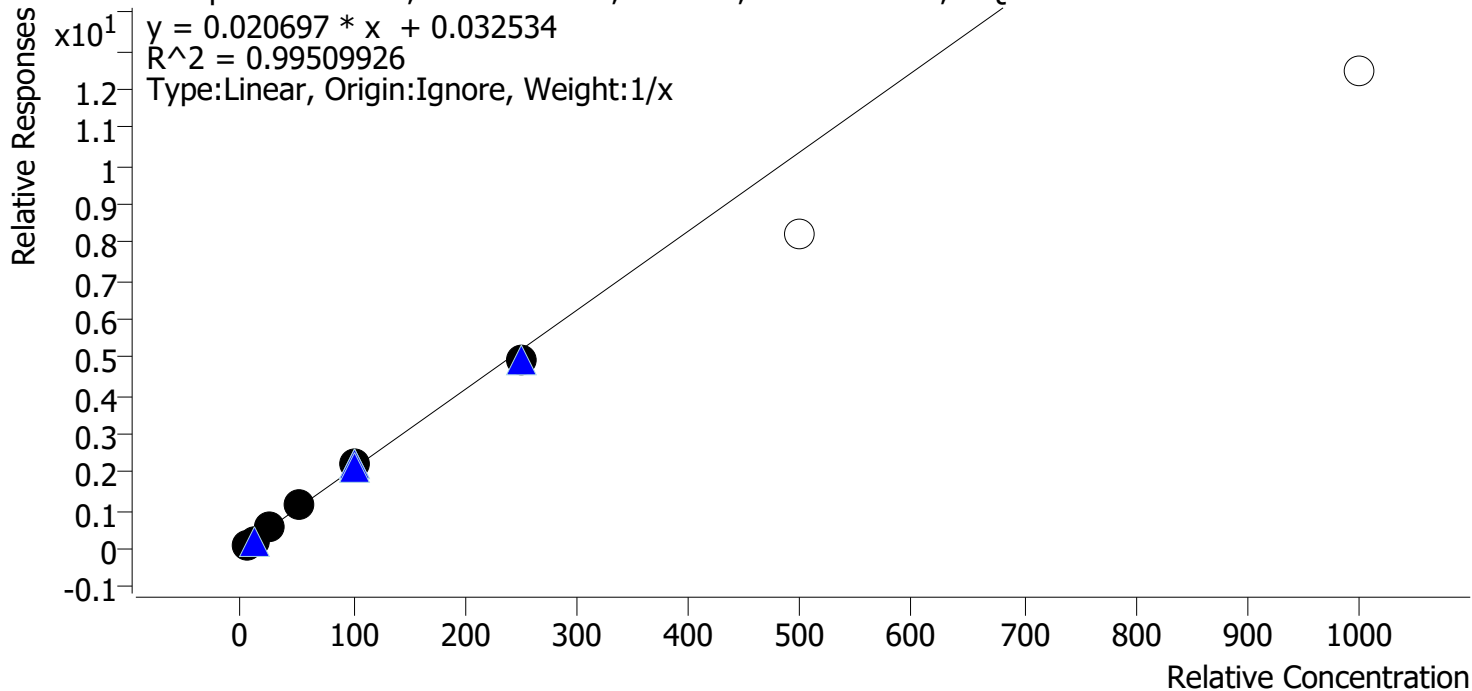
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte 7-aminoclonazepam **Internal Standard** 7-Aminoclonazepam-D4

7-aminoclonazepam - 8 Levels, 6 Levels Used, 8 Points, 6 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.3	86.4
p1 Cal 2-10ng	2	✓	10.0	9.6	95.8
p1 Cal 3 -25ng	3	✓	25.0	26.8	107.4
p1 Cal 4-50ng	4	✓	50.0	53.9	107.9
p1 Cal 5-100ng	5	✓	100.0	107.4	107.4
p1 Cal 6-250ng	6	✓	250.0	237.9	95.2
p1 Cal 7-500ng	7	x	500.0	394.8	79.0
p1 Cal 8-1000ng	8	x	1000.0	600.5	60.0

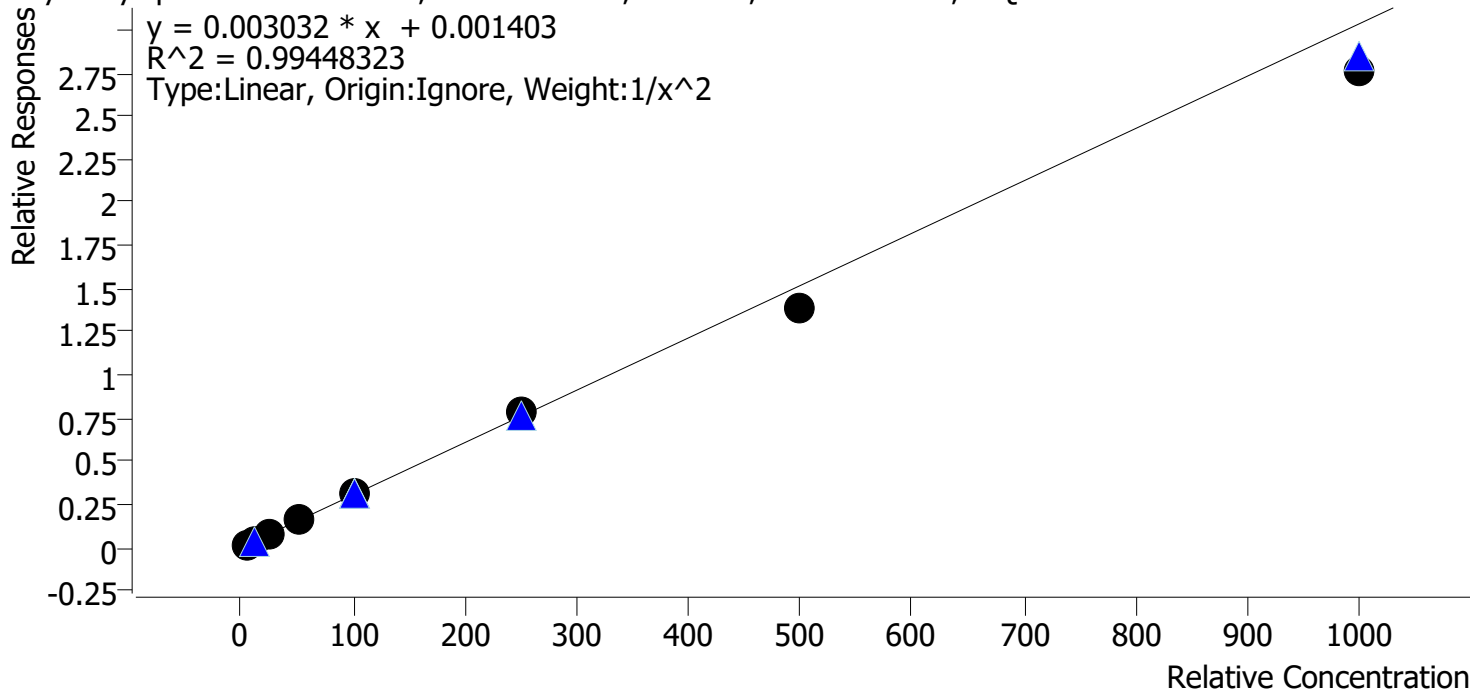
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte a-hydroxyalprazolam **Internal Standard** Temazepam-D5

a-hydroxyalprazolam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



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	105.4
p1 Cal 3 -25ng	3	✓	25.0	26.4	105.8
p1 Cal 4-50ng	4	✓	50.0	51.0	102.1
p1 Cal 5-100ng	5	✓	100.0	104.8	104.8
p1 Cal 6-250ng	6	✓	250.0	260.9	104.4
p1 Cal 7-500ng	7	✓	500.0	455.3	91.1
p1 Cal 8-1000ng	8	✓	1000.0	907.6	90.8

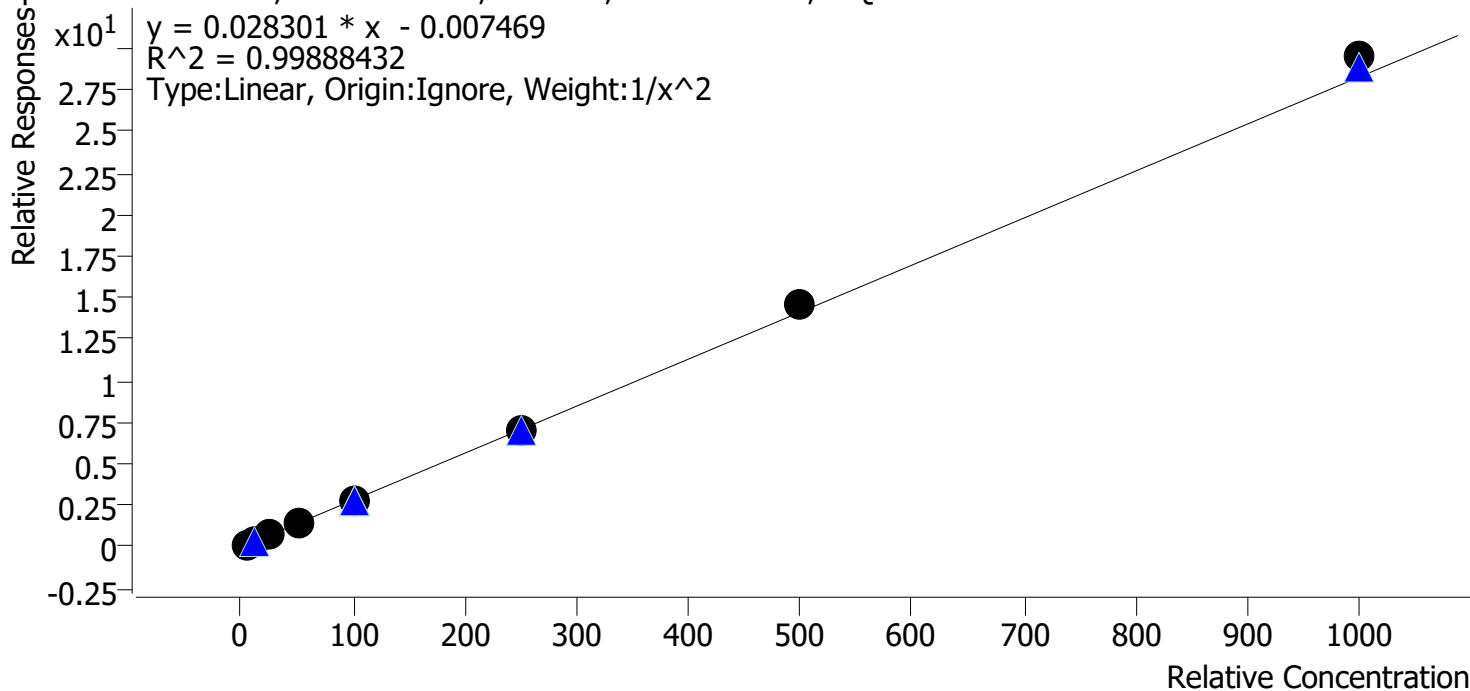
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte alpha-PVP **Internal Standard** alpha-PVP-D8

alpha-PVP - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.5
p1 Cal 2-10ng	2	✓	10.0	9.9	99.0
p1 Cal 3 -25ng	3	✓	25.0	24.1	96.3
p1 Cal 4-50ng	4	✓	50.0	48.5	97.1
p1 Cal 5-100ng	5	✓	100.0	98.6	98.6
p1 Cal 6-250ng	6	✓	250.0	248.9	99.5
p1 Cal 7-500ng	7	✓	500.0	517.6	103.5
p1 Cal 8-1000ng	8	✓	1000.0	1043.6	104.4

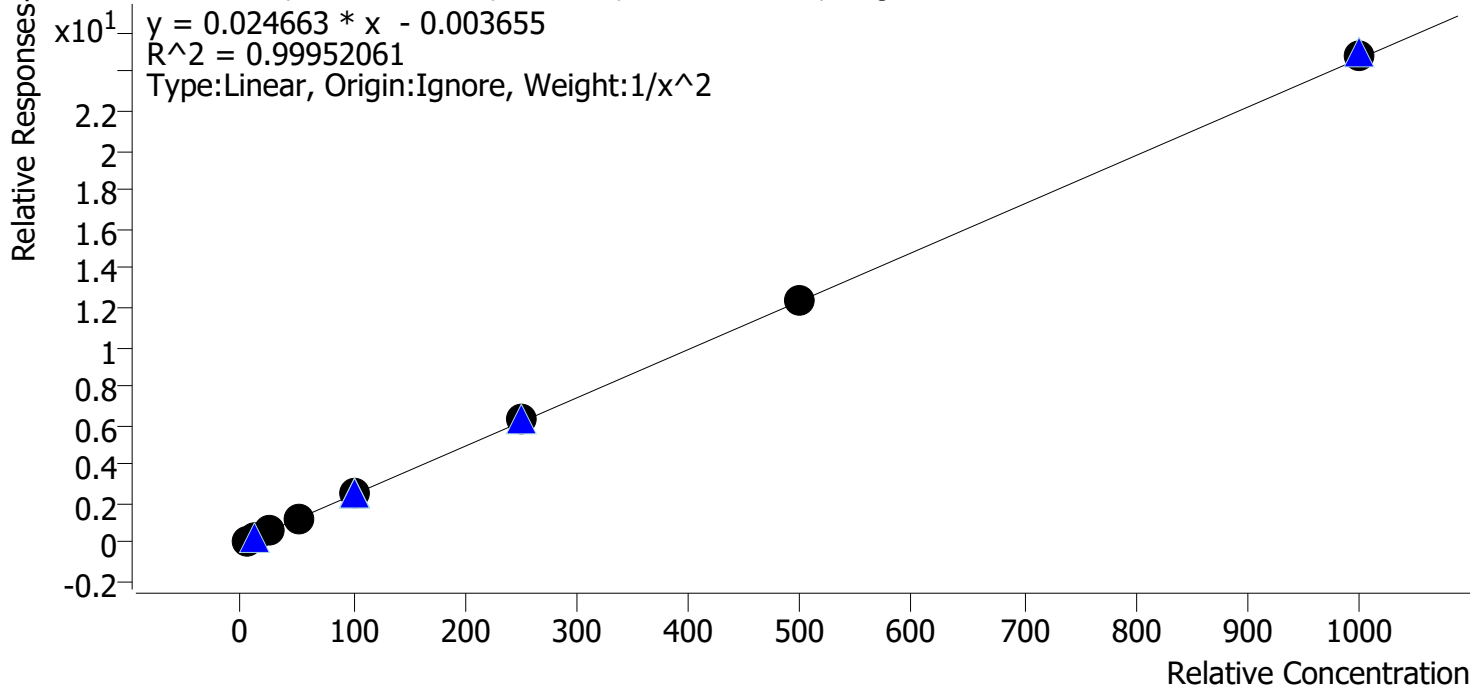
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Alprazolam **Internal Standard** Alprazolam-D5

Alprazolam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.5
p1 Cal 2-10ng	2	✓	10.0	9.8	98.4
p1 Cal 3 -25ng	3	✓	25.0	24.1	96.3
p1 Cal 4-50ng	4	✓	50.0	49.7	99.4
p1 Cal 5-100ng	5	✓	100.0	100.7	100.7
p1 Cal 6-250ng	6	✓	250.0	255.6	102.2
p1 Cal 7-500ng	7	✓	500.0	504.1	100.8
p1 Cal 8-1000ng	8	✓	1000.0	1006.6	100.7

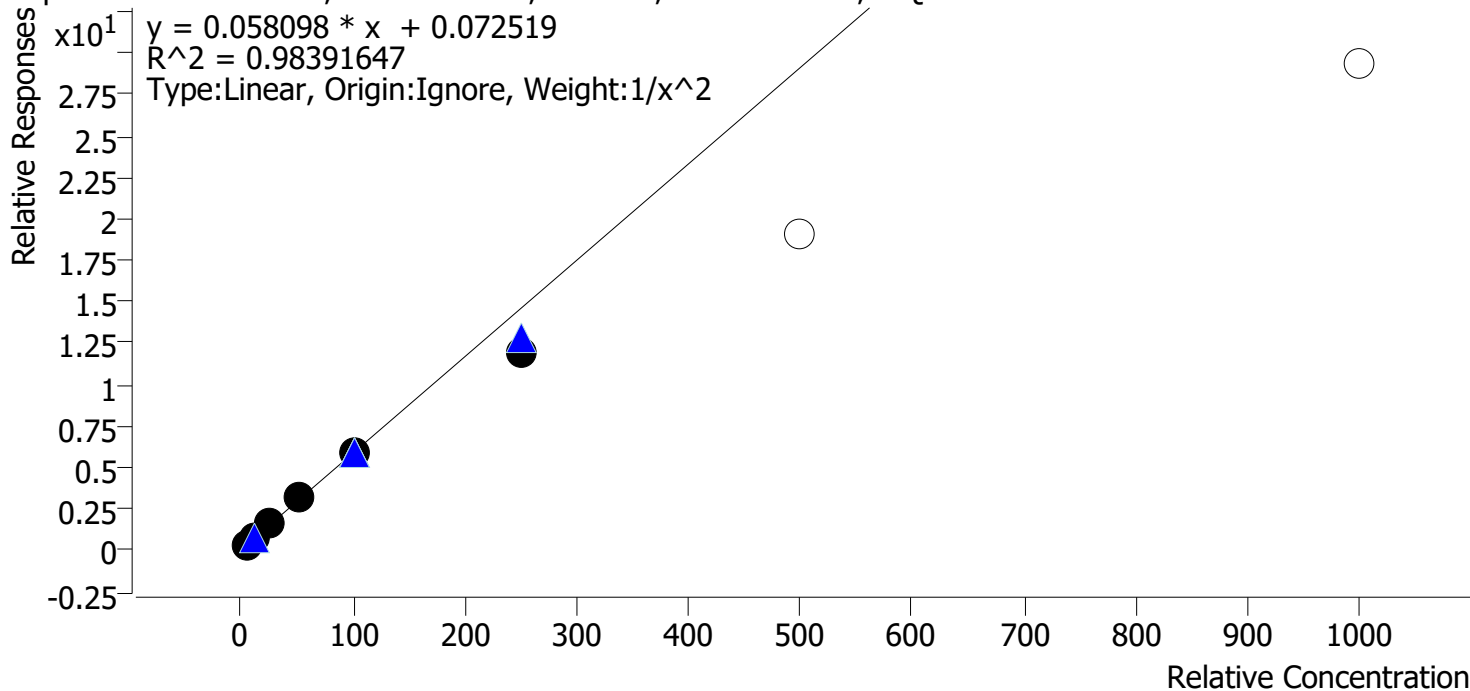
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Amphetamine **Internal Standard** Amphetamine-D11

Amphetamine - 8 Levels, 6 Levels Used, 8 Points, 6 Points Used, 6 QCs



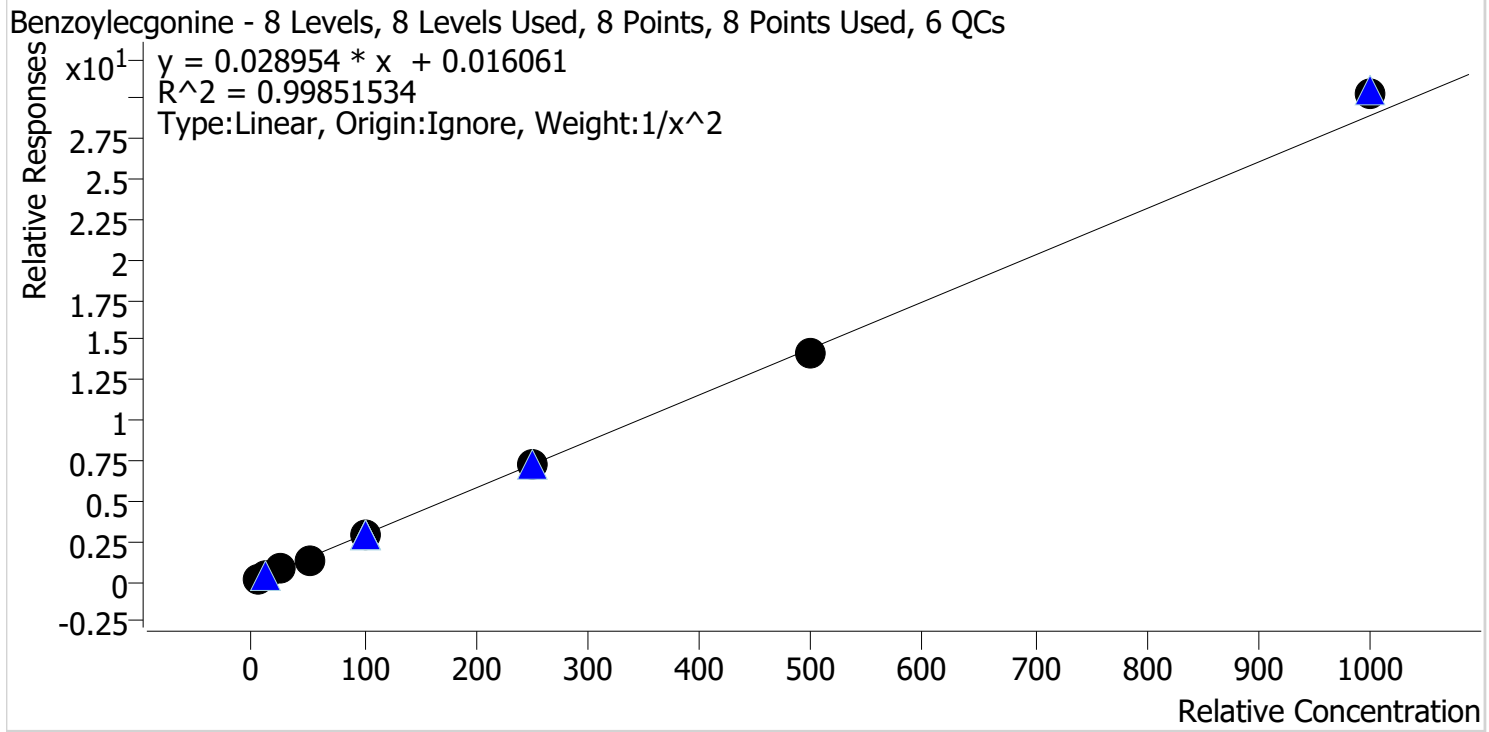
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.7
p1 Cal 2-10ng	2	✓	10.0	10.6	106.2
p1 Cal 3 -25ng	3	✓	25.0	27.1	108.3
p1 Cal 4-50ng	4	✓	50.0	54.3	108.6
p1 Cal 5-100ng	5	✓	100.0	100.5	100.5
p1 Cal 6-250ng	6	✓	250.0	204.3	81.7
p1 Cal 7-500ng	7	x	500.0	328.9	65.8
p1 Cal 8-1000ng	8	x	1000.0	504.3	50.4

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Benzoylecgonine **Internal Standard** Benzoylecgonine-d8



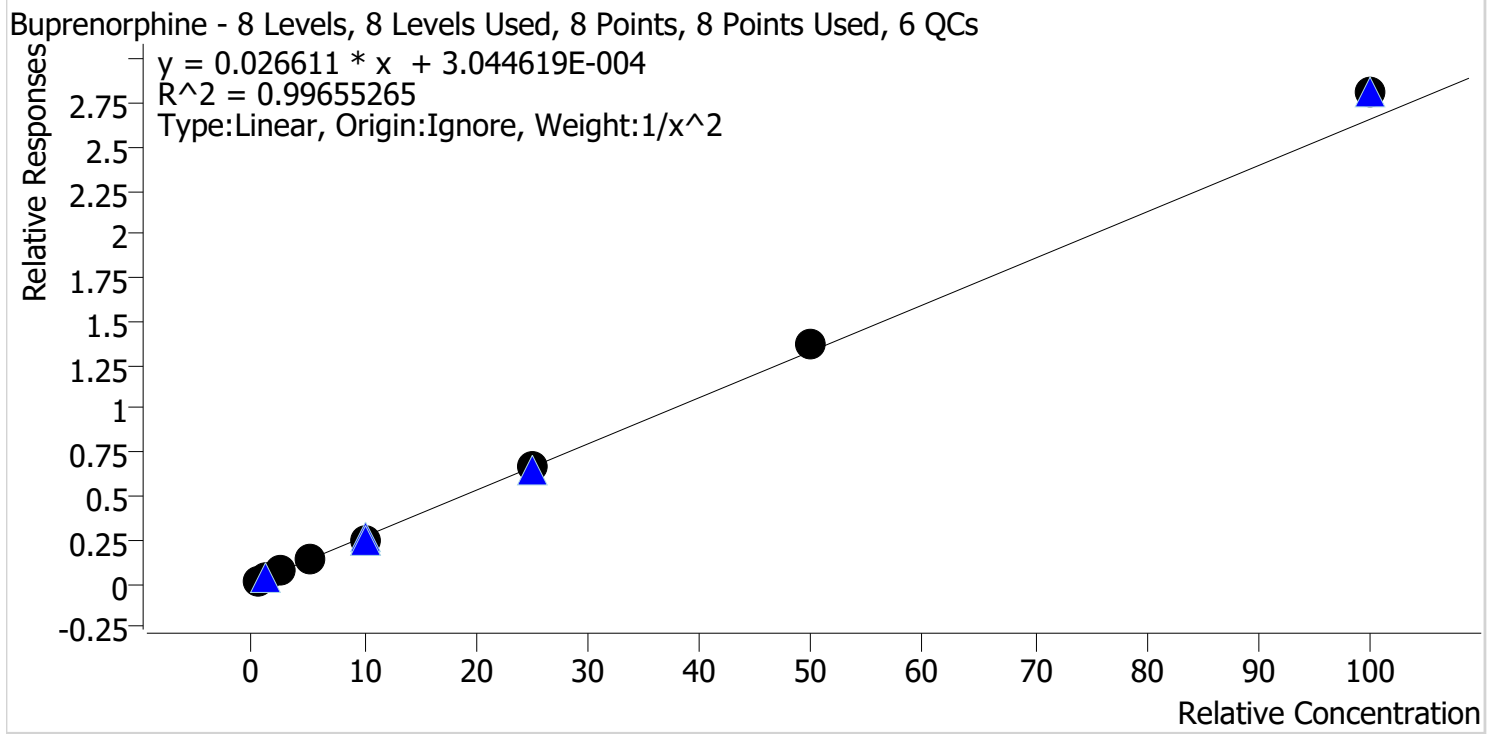
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.8
p1 Cal 2-10ng	2	✓	10.0	10.0	100.1
p1 Cal 3 -25ng	3	✓	25.0	26.0	103.9
p1 Cal 4-50ng	4	✓	50.0	46.8	93.5
p1 Cal 5-100ng	5	✓	100.0	99.9	99.9
p1 Cal 6-250ng	6	✓	250.0	250.1	100.0
p1 Cal 7-500ng	7	✓	500.0	491.7	98.3
p1 Cal 8-1000ng	8	✓	1000.0	1043.5	104.4

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Buprenorphine **Internal Standard** Buprenorphine-D4



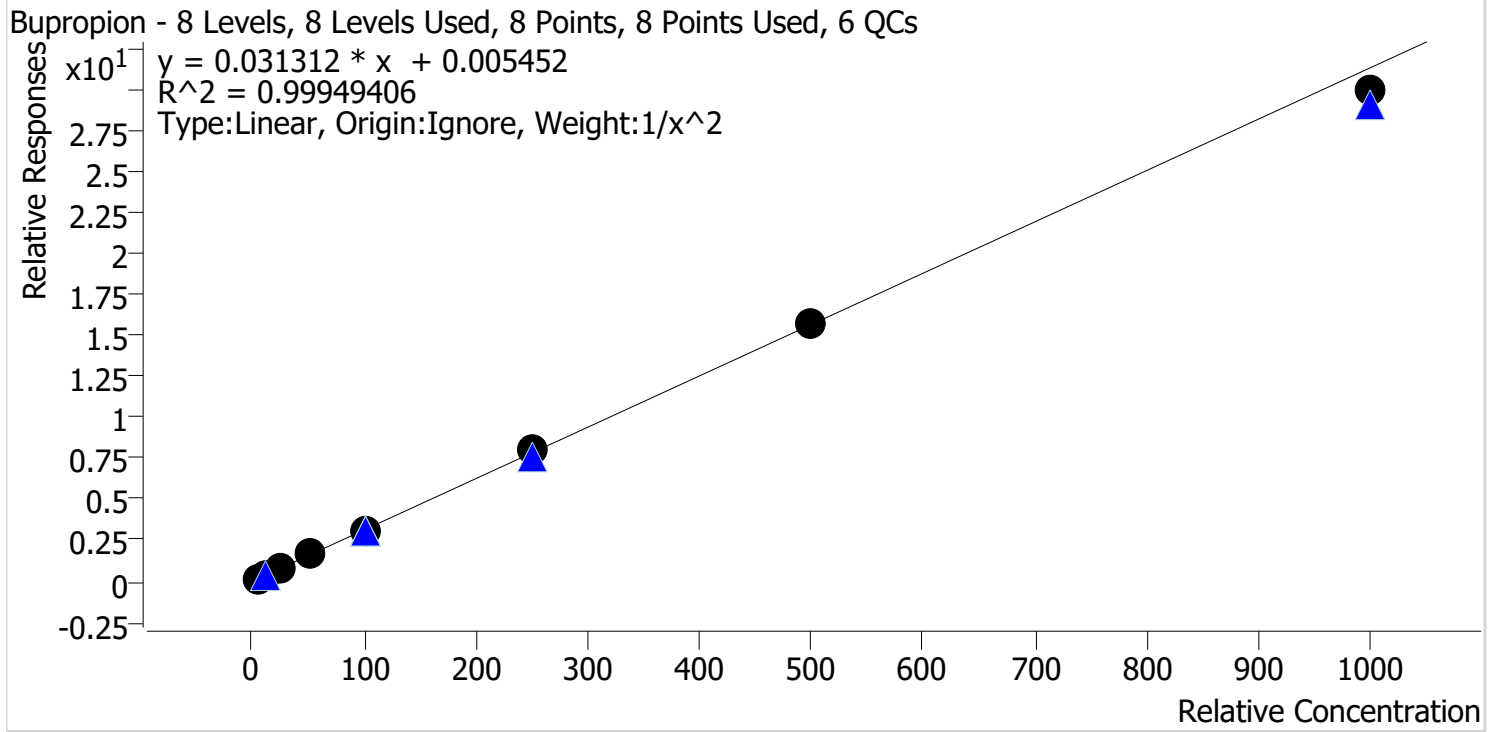
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	104.6
p1 Cal 2-10ng	2	✓	1.0	0.9	90.6
p1 Cal 3 -25ng	3	✓	2.5	2.6	102.2
p1 Cal 4-50ng	4	✓	5.0	4.9	98.1
p1 Cal 5-100ng	5	✓	10.0	9.5	95.2
p1 Cal 6-250ng	6	✓	25.0	25.2	100.9
p1 Cal 7-500ng	7	✓	50.0	51.3	102.6
p1 Cal 8-1000ng	8	✓	100.0	105.7	105.7

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Bupropion **Internal Standard** Bupropion-D9



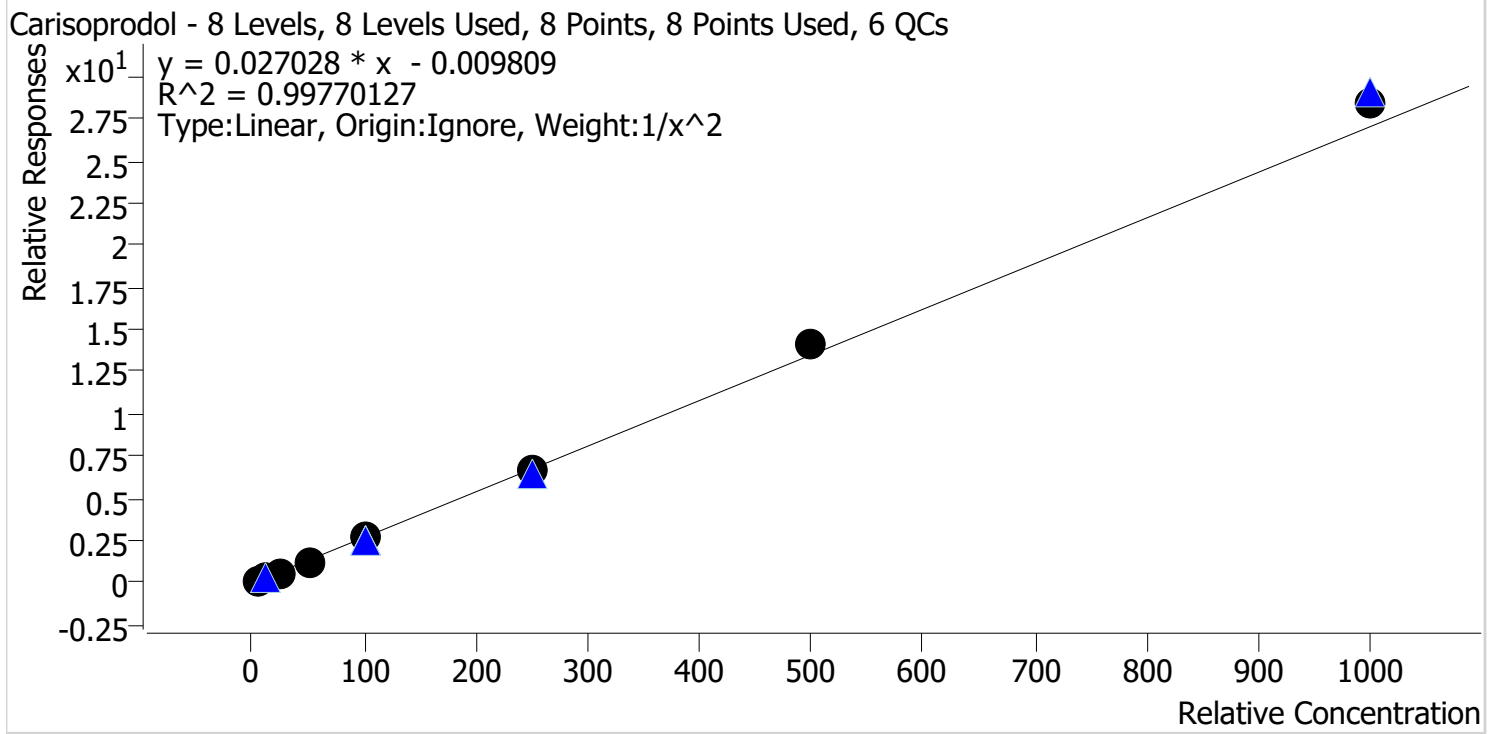
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.1
p1 Cal 2-10ng	2	✓	10.0	10.1	101.0
p1 Cal 3 -25ng	3	✓	25.0	25.3	101.0
p1 Cal 4-50ng	4	✓	50.0	50.7	101.4
p1 Cal 5-100ng	5	✓	100.0	100.8	100.8
p1 Cal 6-250ng	6	✓	250.0	253.3	101.3
p1 Cal 7-500ng	7	✓	500.0	499.2	99.8
p1 Cal 8-1000ng	8	✓	1000.0	955.7	95.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Carisoprodol **Internal Standard** Carisoprodol-D7



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	96.2
p1 Cal 3 -25ng	3	✓	25.0	24.0	96.1
p1 Cal 4-50ng	4	✓	50.0	47.9	95.8
p1 Cal 5-100ng	5	✓	100.0	98.2	98.2
p1 Cal 6-250ng	6	✓	250.0	249.0	99.6
p1 Cal 7-500ng	7	✓	500.0	527.4	105.5
p1 Cal 8-1000ng	8	✓	1000.0	1055.5	105.6

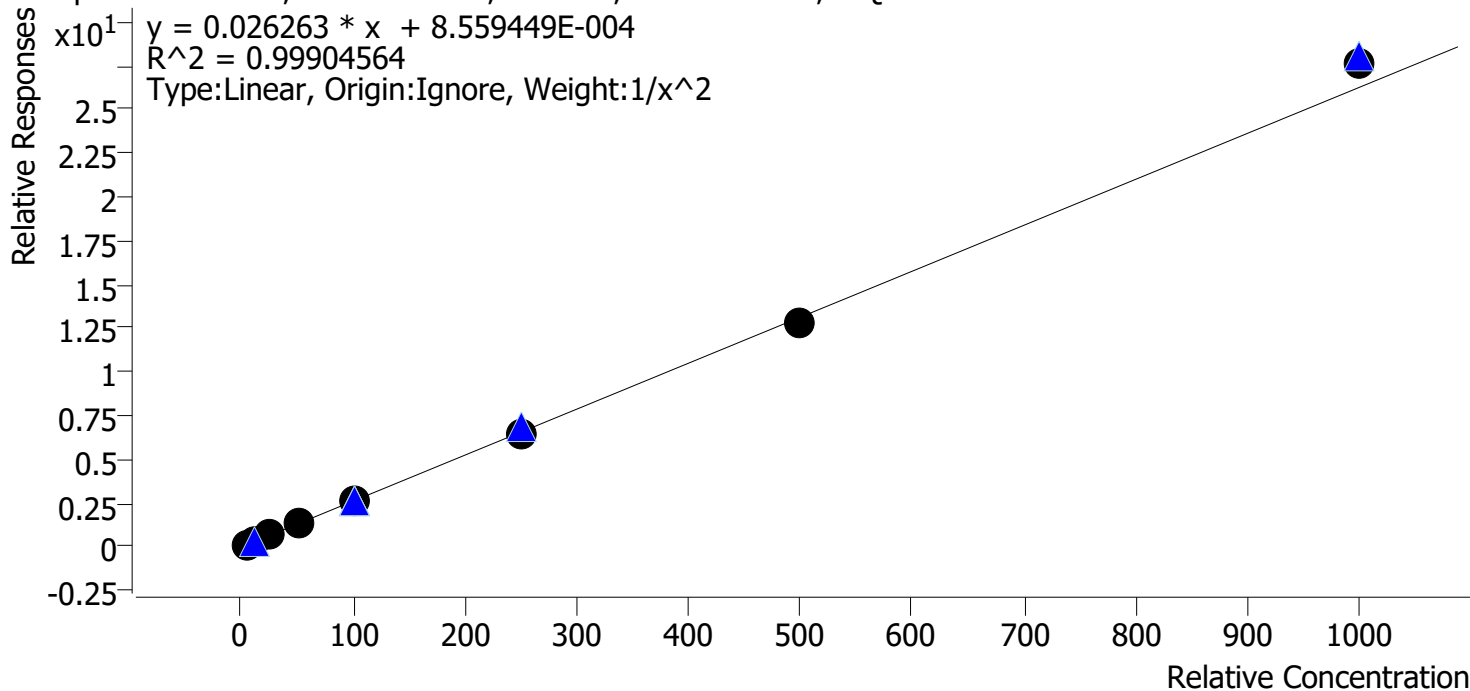
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Citalopram **Internal Standard** Citalopram-D6

Citalopram - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



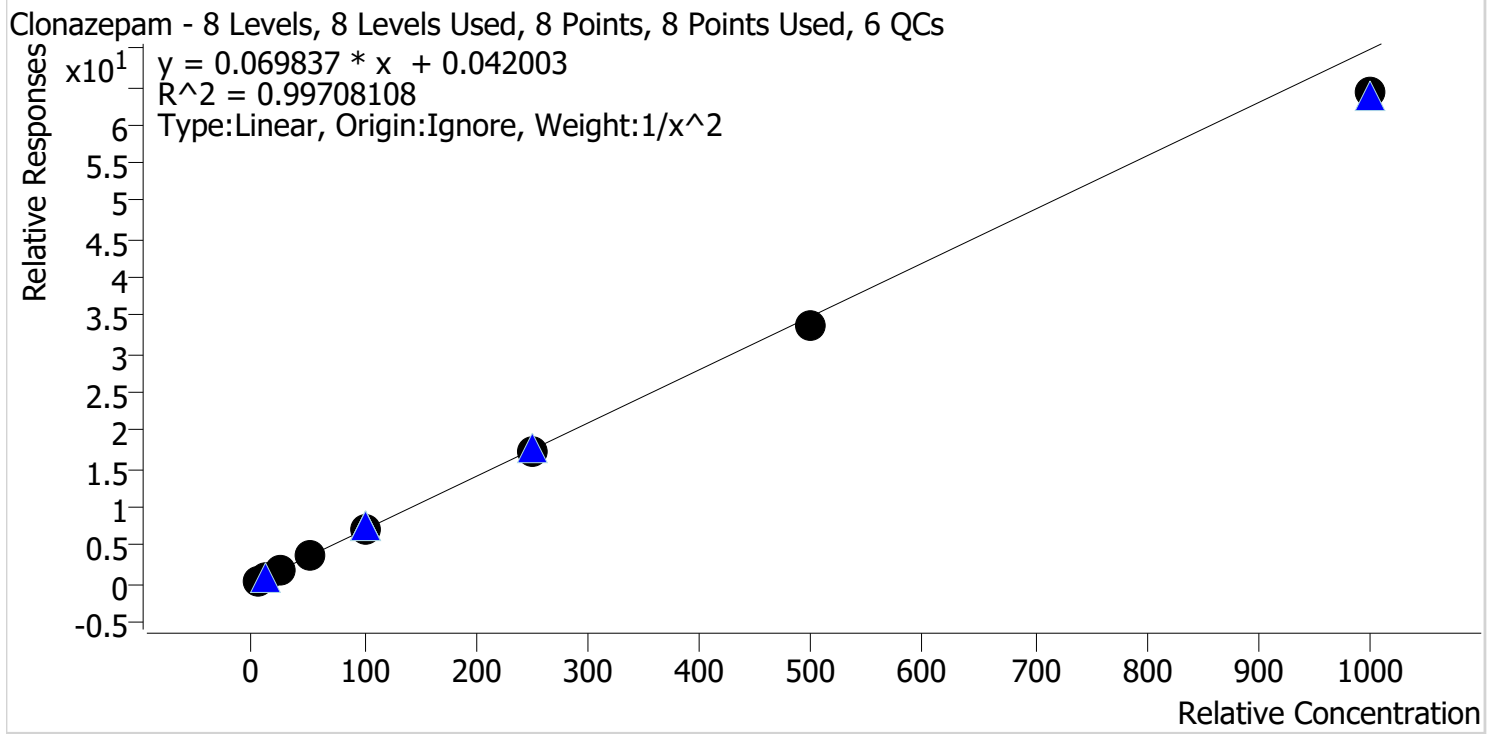
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.2
p1 Cal 2-10ng	2	✓	10.0	9.9	98.6
p1 Cal 3 -25ng	3	✓	25.0	24.5	98.2
p1 Cal 4-50ng	4	✓	50.0	48.9	97.8
p1 Cal 5-100ng	5	✓	100.0	101.6	101.6
p1 Cal 6-250ng	6	✓	250.0	248.3	99.3
p1 Cal 7-500ng	7	✓	500.0	488.4	97.7
p1 Cal 8-1000ng	8	✓	1000.0	1055.3	105.5

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	4.9	97.0
p1 Cal 2-10ng	2	✓	10.0	10.3	103.0
p1 Cal 3 -25ng	3	✓	25.0	26.2	104.8
p1 Cal 4-50ng	4	✓	50.0	52.6	105.2
p1 Cal 5-100ng	5	✓	100.0	102.5	102.5
p1 Cal 6-250ng	6	✓	250.0	248.4	99.4
p1 Cal 7-500ng	7	✓	500.0	481.3	96.3
p1 Cal 8-1000ng	8	✓	1000.0	918.8	91.9

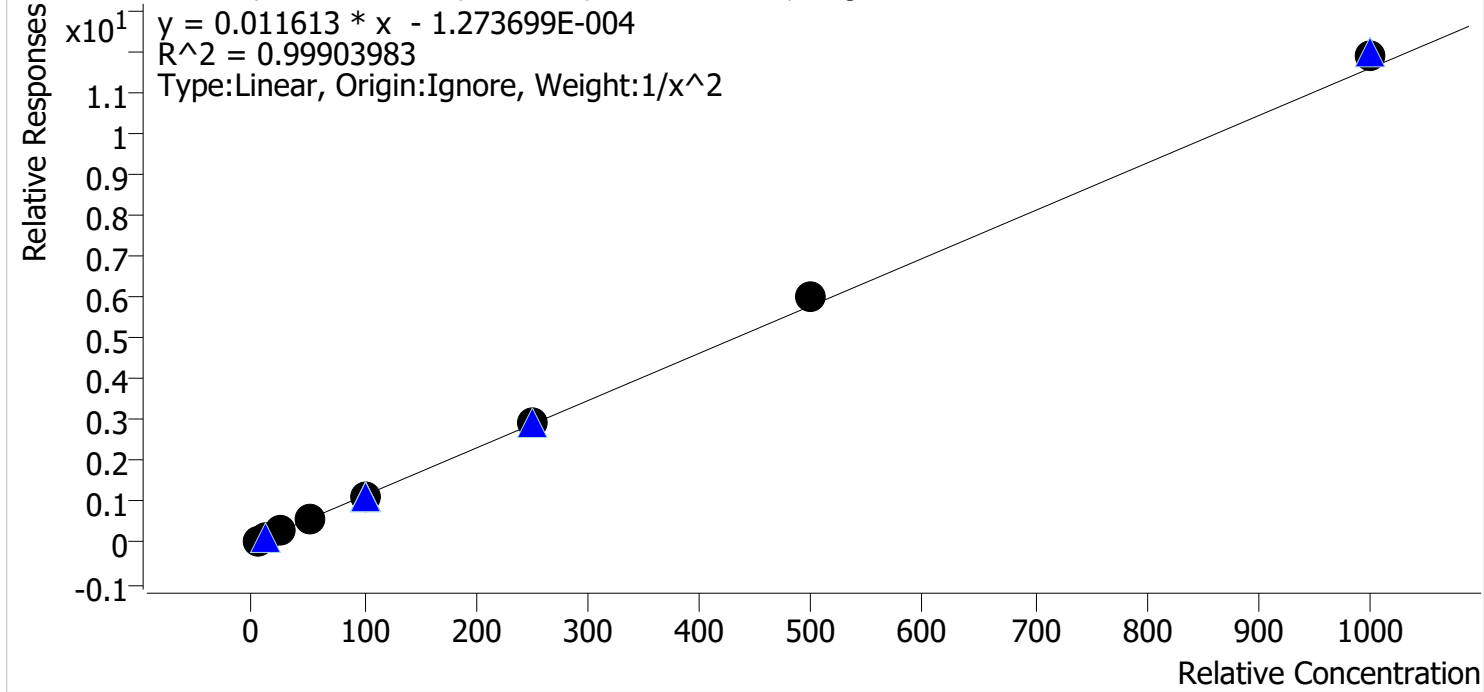
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Cocaine **Internal Standard** Cocaine-D3

Cocaine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.0
p1 Cal 2-10ng	2	✓	10.0	9.8	98.0
p1 Cal 3 -25ng	3	✓	25.0	24.0	96.0
p1 Cal 4-50ng	4	✓	50.0	48.7	97.4
p1 Cal 5-100ng	5	✓	100.0	99.7	99.7
p1 Cal 6-250ng	6	✓	250.0	251.8	100.7
p1 Cal 7-500ng	7	✓	500.0	517.4	103.5
p1 Cal 8-1000ng	8	✓	1000.0	1026.5	102.7

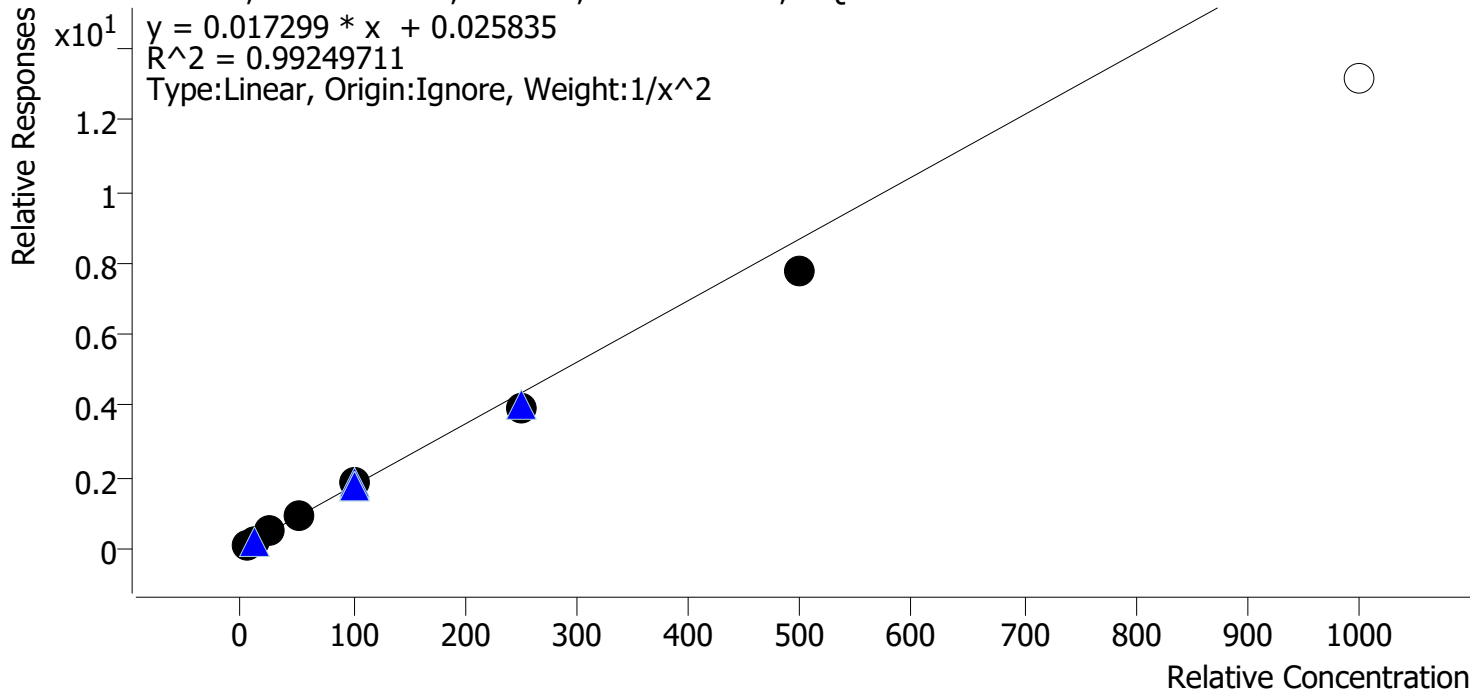
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Codeine **Internal Standard** Codeine-D6

Codeine - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 6 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	10.2	101.7
p1 Cal 3 -25ng	3	✓	25.0	26.6	106.3
p1 Cal 4-50ng	4	✓	50.0	53.6	107.2
p1 Cal 5-100ng	5	✓	100.0	106.6	106.6
p1 Cal 6-250ng	6	✓	250.0	227.9	91.2
p1 Cal 7-500ng	7	✓	500.0	449.8	90.0
p1 Cal 8-1000ng	8	✗	1000.0	759.8	76.0

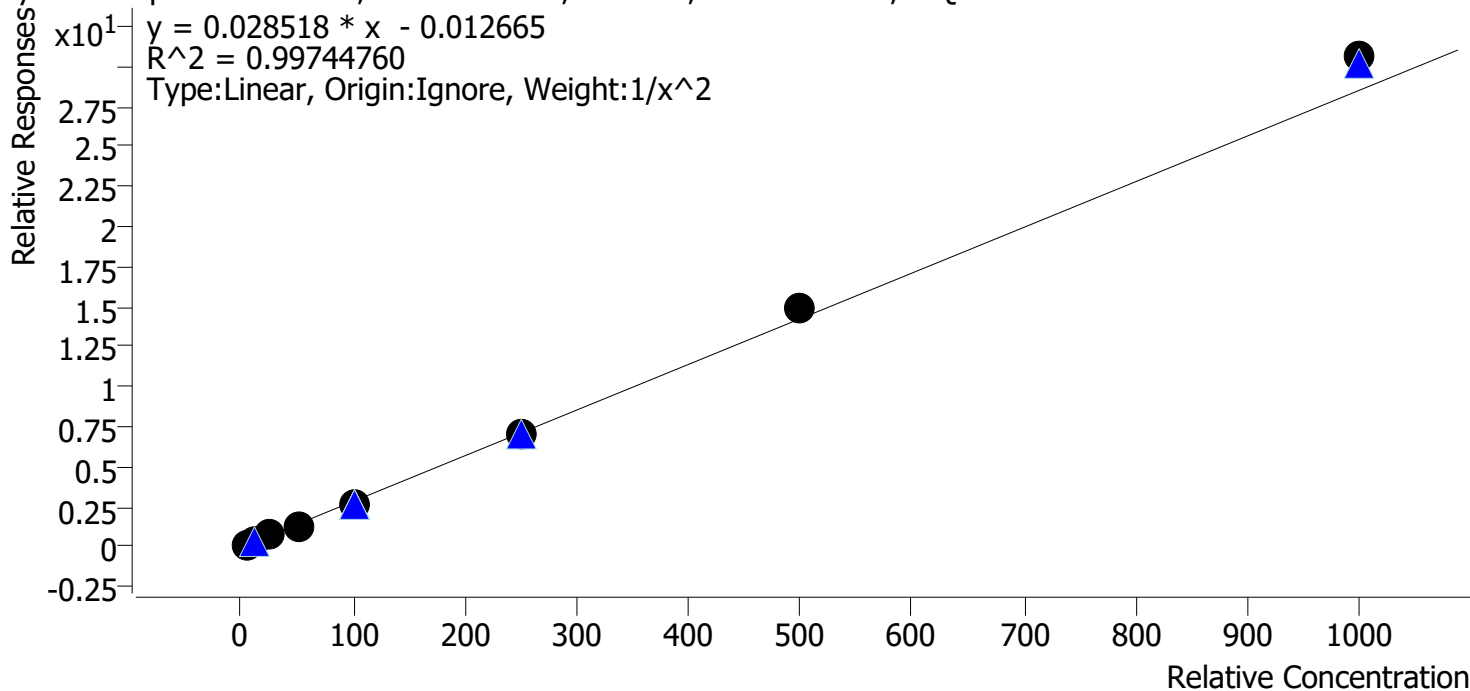
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Cyclobenzaprine **Internal Standard** Cyclobenzaprine-D3

Cyclobenzaprine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.9
p1 Cal 2-10ng	2	✓	10.0	9.7	96.5
p1 Cal 3 -25ng	3	✓	25.0	24.2	96.8
p1 Cal 4-50ng	4	✓	50.0	47.5	94.9
p1 Cal 5-100ng	5	✓	100.0	97.1	97.1
p1 Cal 6-250ng	6	✓	250.0	250.8	100.3
p1 Cal 7-500ng	7	✓	500.0	519.7	103.9
p1 Cal 8-1000ng	8	✓	1000.0	1073.9	107.4

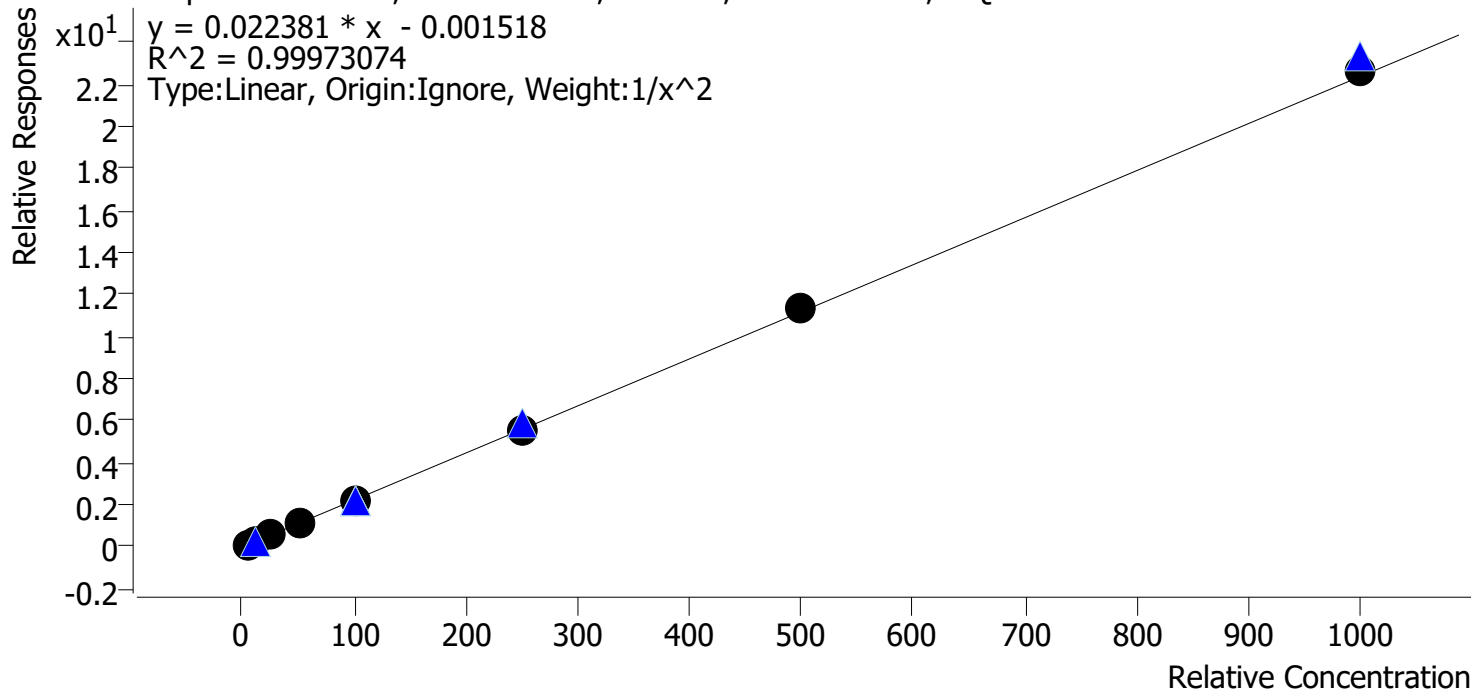
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Dextromethorphan **Internal Standard** Dextromethorphan-D3

Dextromethorphan - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



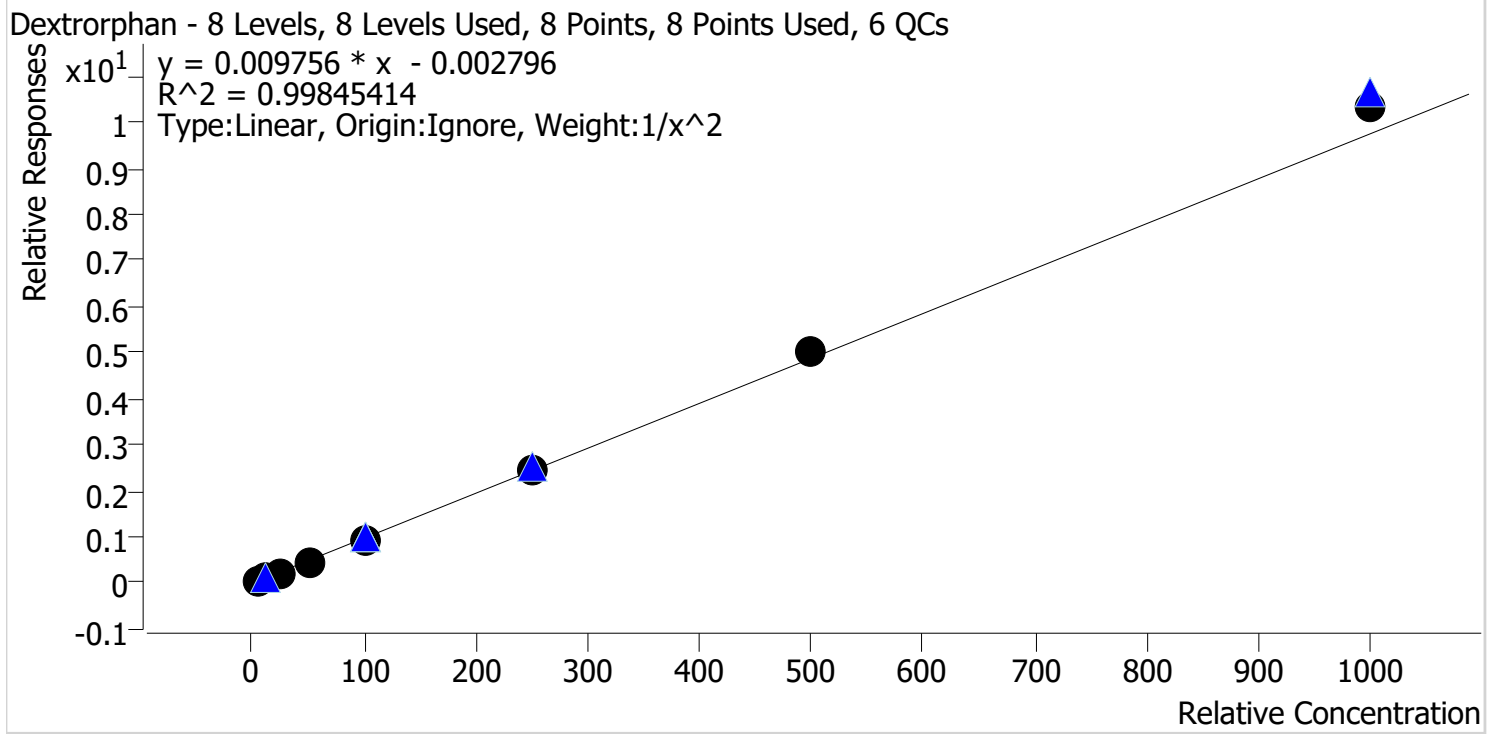
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.6
p1 Cal 2-10ng	2	✓	10.0	10.2	101.8
p1 Cal 3 -25ng	3	✓	25.0	24.7	98.6
p1 Cal 4-50ng	4	✓	50.0	48.8	97.6
p1 Cal 5-100ng	5	✓	100.0	99.6	99.6
p1 Cal 6-250ng	6	✓	250.0	250.9	100.4
p1 Cal 7-500ng	7	✓	500.0	506.8	101.4
p1 Cal 8-1000ng	8	✓	1000.0	1010.4	101.0

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Dextrorphan **Internal Standard** Dextrorphan-D3



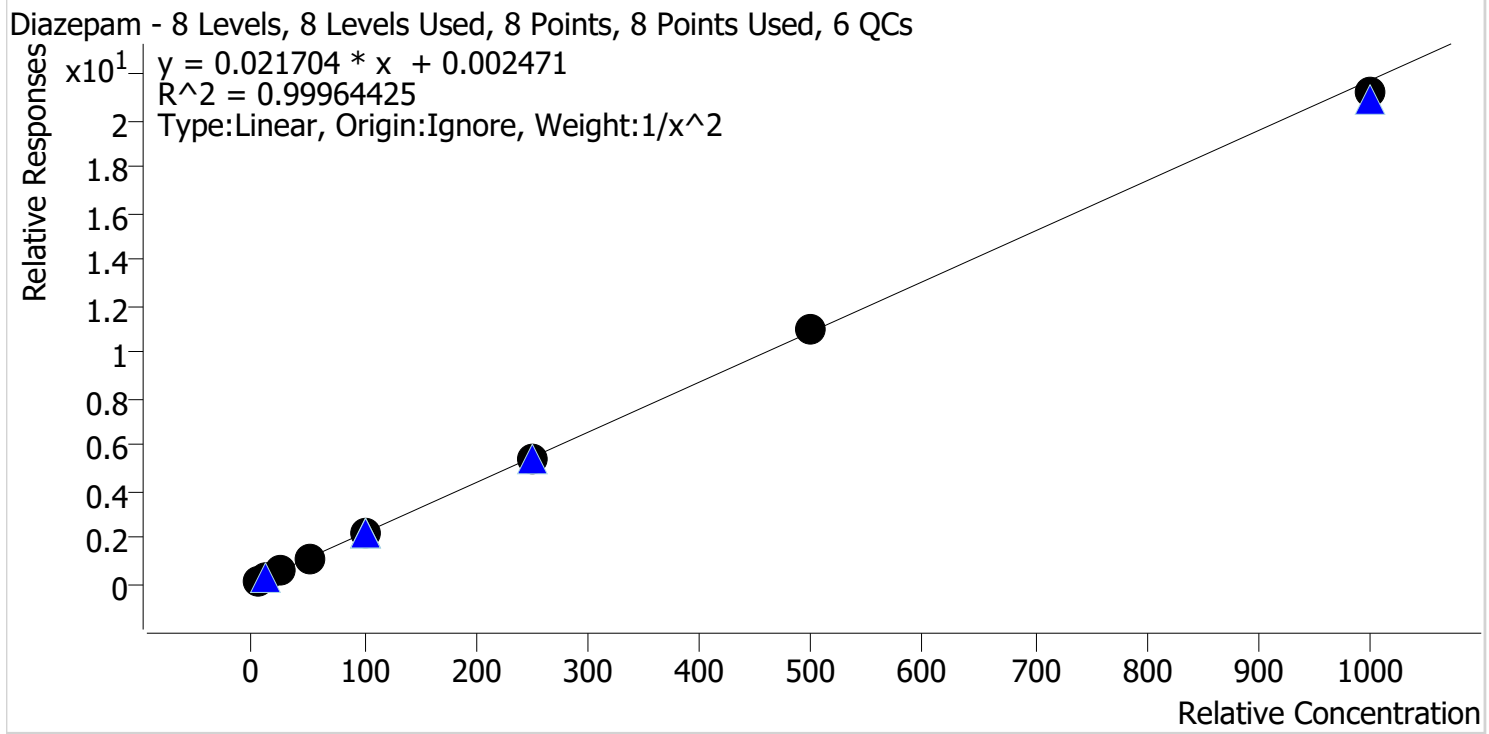
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.4
p1 Cal 2-10ng	2	✓	10.0	9.7	97.3
p1 Cal 3 -25ng	3	✓	25.0	24.1	96.6
p1 Cal 4-50ng	4	✓	50.0	48.1	96.2
p1 Cal 5-100ng	5	✓	100.0	98.4	98.4
p1 Cal 6-250ng	6	✓	250.0	251.3	100.5
p1 Cal 7-500ng	7	✓	500.0	514.5	102.9
p1 Cal 8-1000ng	8	✓	1000.0	1056.2	105.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	100.5
p1 Cal 2-10ng	2	✓	10.0	9.9	98.9
p1 Cal 3 -25ng	3	✓	25.0	25.0	99.9
p1 Cal 4-50ng	4	✓	50.0	49.8	99.5
p1 Cal 5-100ng	5	✓	100.0	103.1	103.1
p1 Cal 6-250ng	6	✓	250.0	248.4	99.4
p1 Cal 7-500ng	7	✓	500.0	506.1	101.2
p1 Cal 8-1000ng	8	✓	1000.0	975.5	97.6

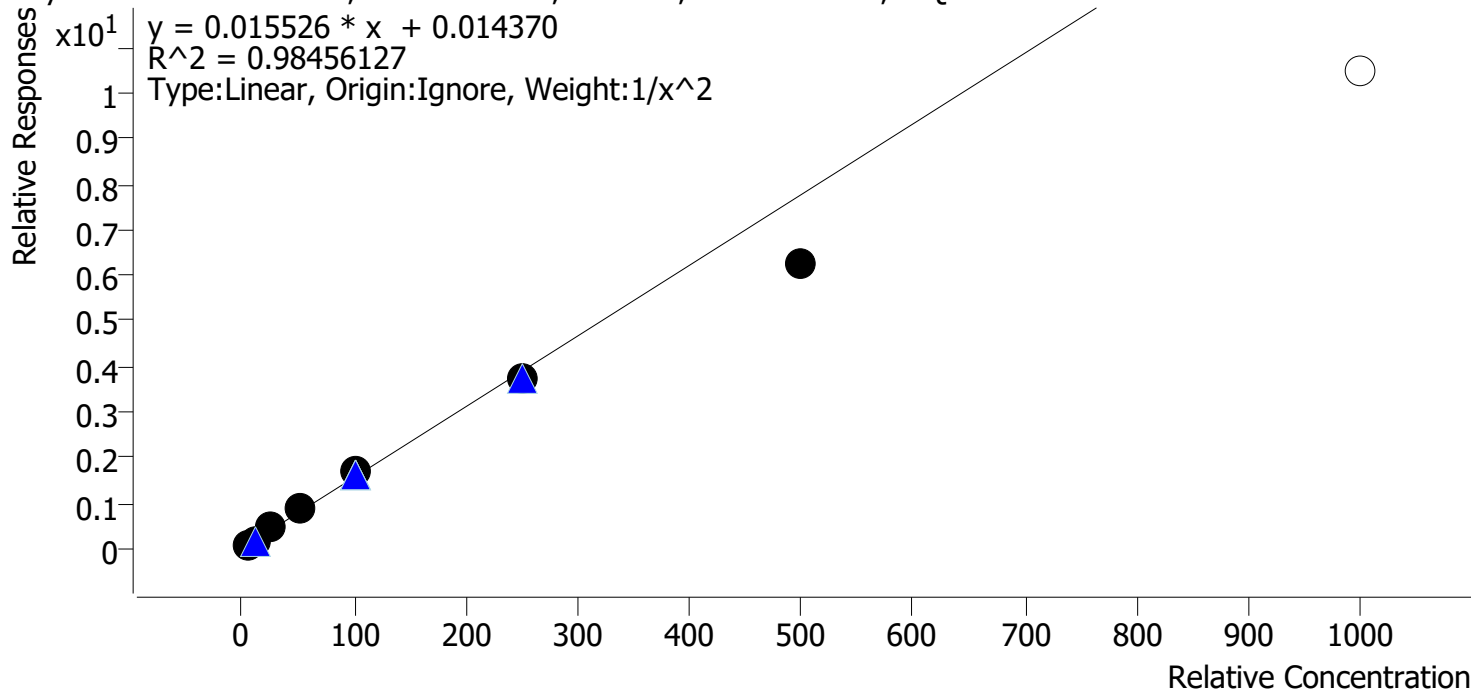
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Dihydrocodeine **Internal Standard** Dihydrocodeine-D6

Dihydrocodeine - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.6
p1 Cal 2-10ng	2	✓	10.0	10.5	105.0
p1 Cal 3 -25ng	3	✓	25.0	27.7	110.6
p1 Cal 4-50ng	4	✓	50.0	53.8	107.7
p1 Cal 5-100ng	5	✓	100.0	106.5	106.5
p1 Cal 6-250ng	6	✓	250.0	237.9	95.2
p1 Cal 7-500ng	7	✓	500.0	402.4	80.5
p1 Cal 8-1000ng	8	✗	1000.0	675.1	67.5

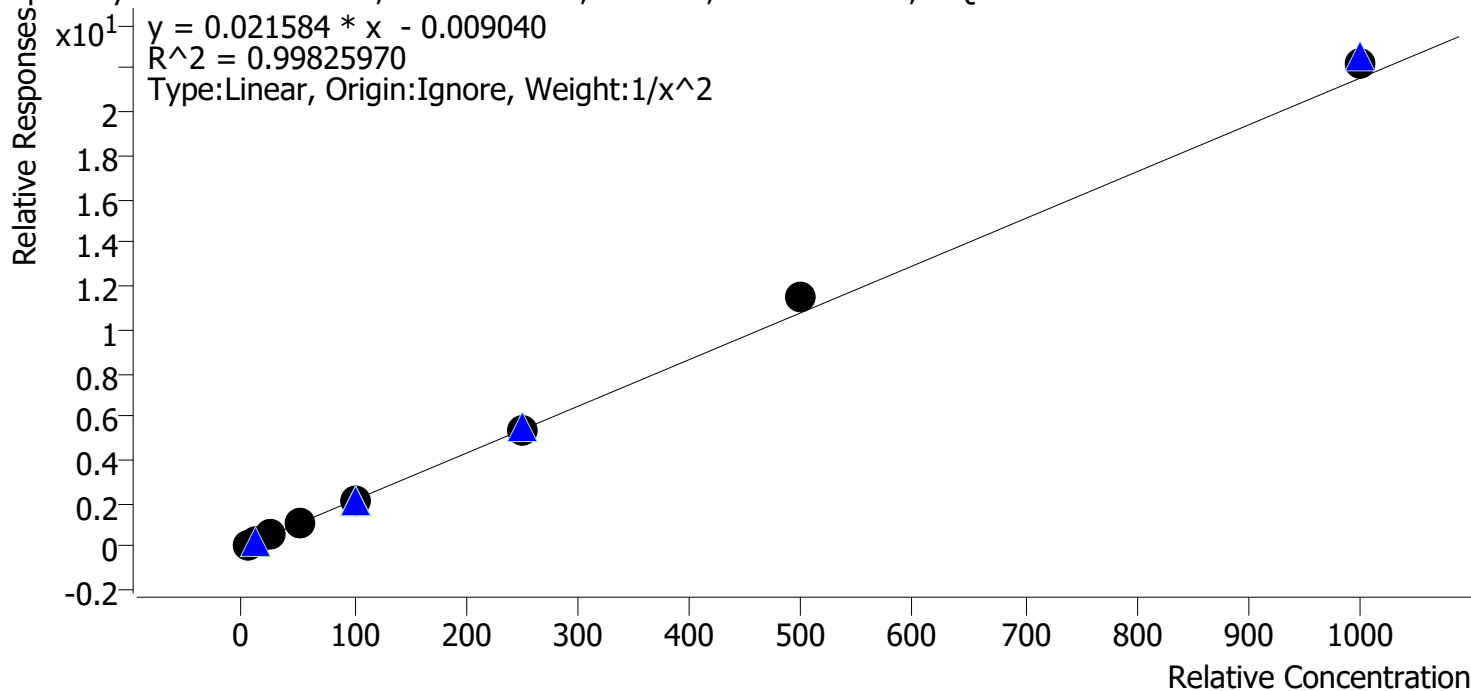
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Diphenhydramine **Internal Standard** Diphenhydramine-D3

Diphenhydramine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



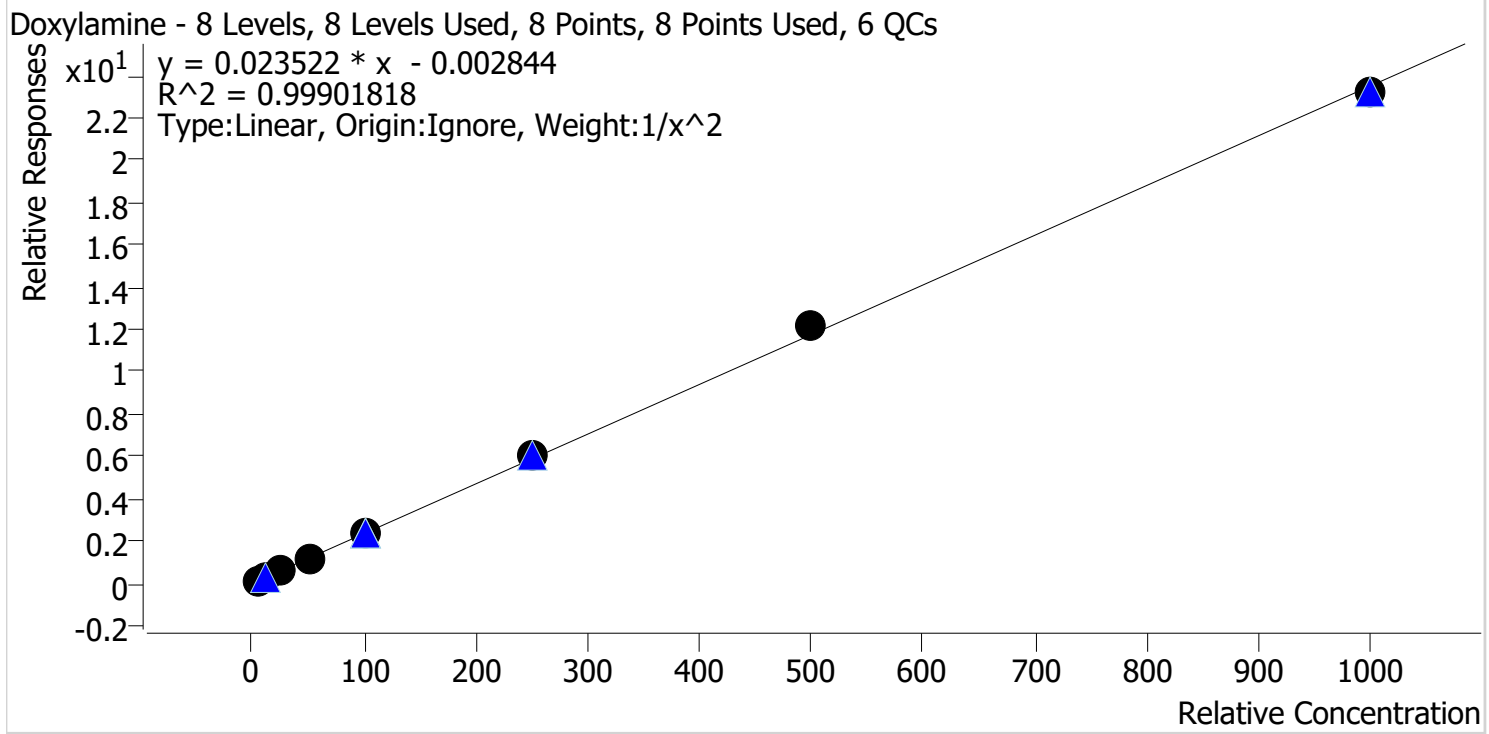
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.0
p1 Cal 2-10ng	2	✓	10.0	9.8	98.3
p1 Cal 3 -25ng	3	✓	25.0	24.1	96.3
p1 Cal 4-50ng	4	✓	50.0	47.7	95.3
p1 Cal 5-100ng	5	✓	100.0	98.2	98.2
p1 Cal 6-250ng	6	✓	250.0	252.2	100.9
p1 Cal 7-500ng	7	✓	500.0	530.7	106.1
p1 Cal 8-1000ng	8	✓	1000.0	1027.9	102.8

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Doxylamine **Internal Standard** Doxylamine-D5



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	9.7	97.1
p1 Cal 3 -25ng	3	✓	25.0	24.2	96.9
p1 Cal 4-50ng	4	✓	50.0	49.3	98.6
p1 Cal 5-100ng	5	✓	100.0	99.5	99.5
p1 Cal 6-250ng	6	✓	250.0	259.5	103.8
p1 Cal 7-500ng	7	✓	500.0	516.5	103.3
p1 Cal 8-1000ng	8	✓	1000.0	986.9	98.7

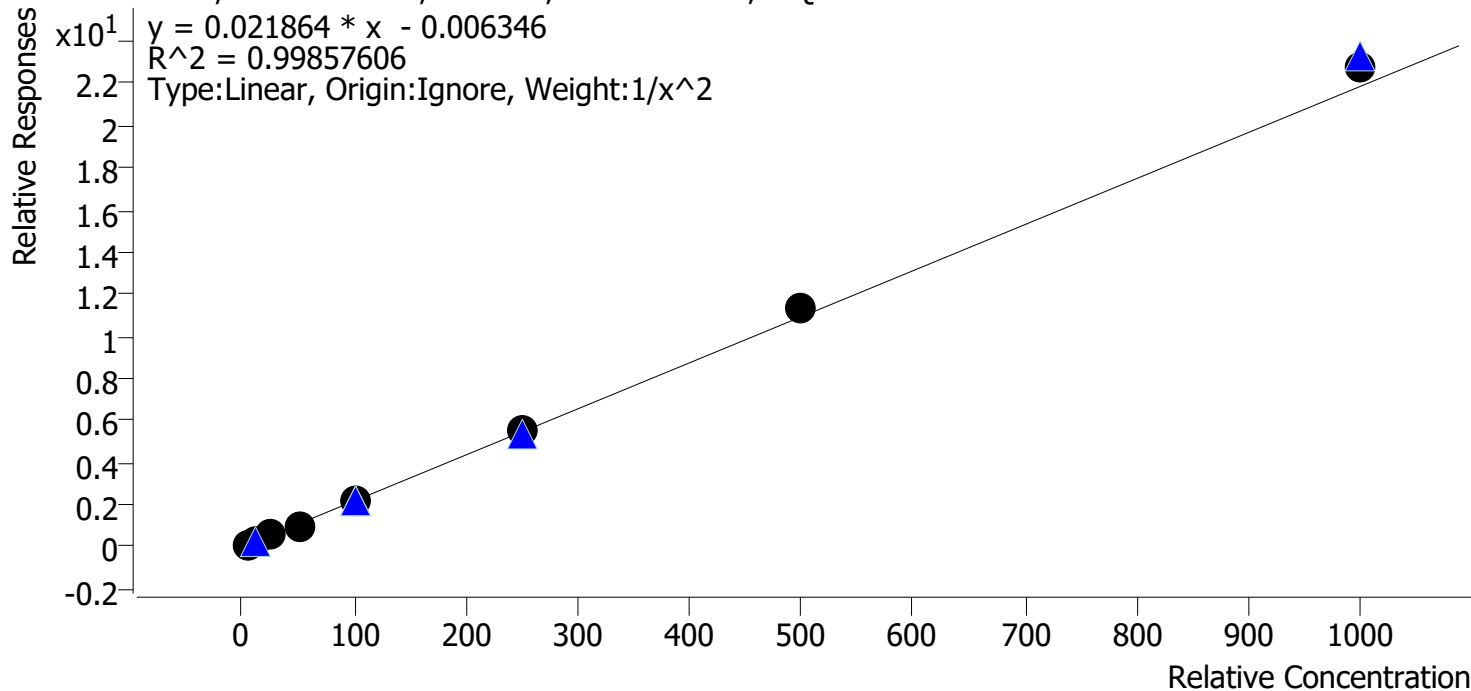
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte EDDP **Internal Standard** EDDP-D3

EDDP - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



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	97.1
p1 Cal 3 -25ng	3	✓	25.0	24.2	96.6
p1 Cal 4-50ng	4	✓	50.0	47.8	95.6
p1 Cal 5-100ng	5	✓	100.0	100.0	100.0
p1 Cal 6-250ng	6	✓	250.0	251.3	100.5
p1 Cal 7-500ng	7	✓	500.0	517.5	103.5
p1 Cal 8-1000ng	8	✓	1000.0	1041.8	104.2

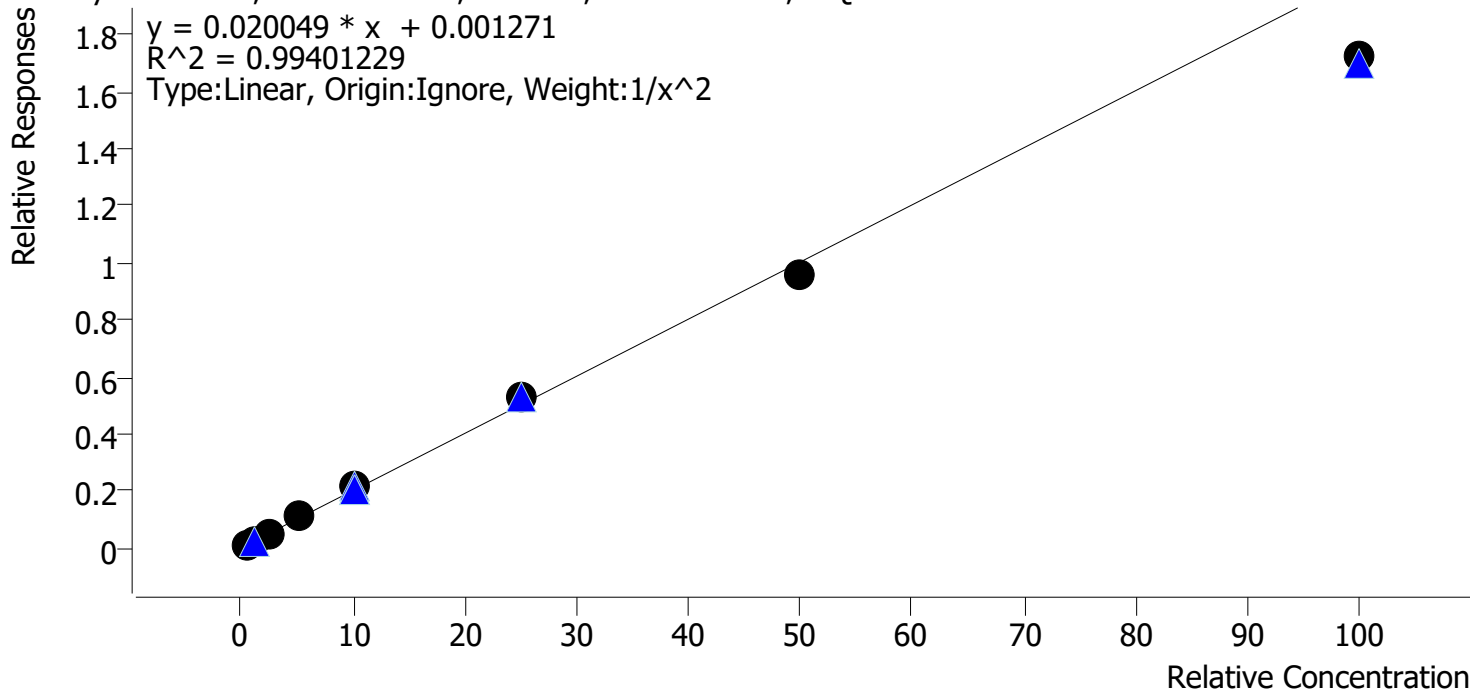
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Fentanyl **Internal Standard** Fentanyl-D5

Fentanyl - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	97.8
p1 Cal 2-10ng	2	✓	1.0	1.0	101.1
p1 Cal 3 -25ng	3	✓	2.5	2.6	104.2
p1 Cal 4-50ng	4	✓	5.0	5.3	106.0
p1 Cal 5-100ng	5	✓	10.0	10.5	105.0
p1 Cal 6-250ng	6	✓	25.0	26.0	104.1
p1 Cal 7-500ng	7	✓	50.0	47.9	95.8
p1 Cal 8-1000ng	8	✓	100.0	86.0	86.0

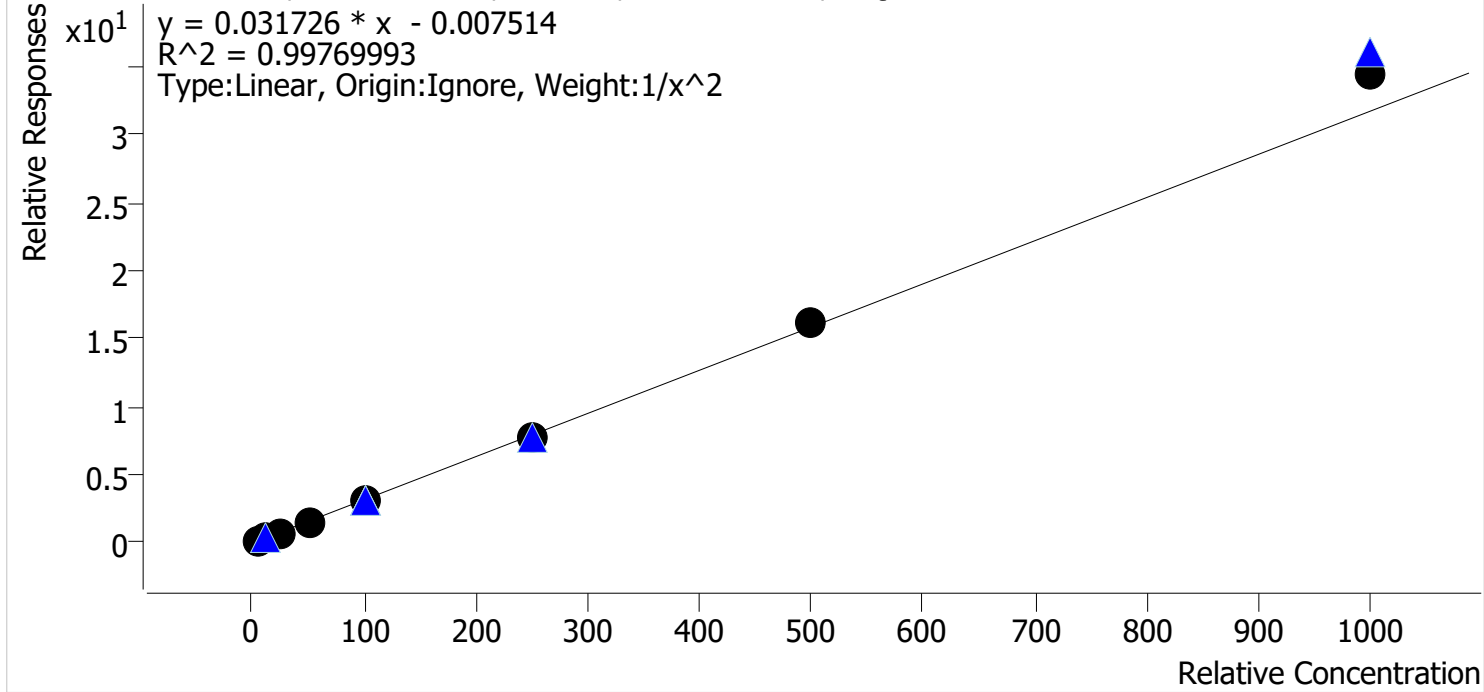
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Fluoxetine **Internal Standard** Fluoxetine-D6

Fluoxetine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



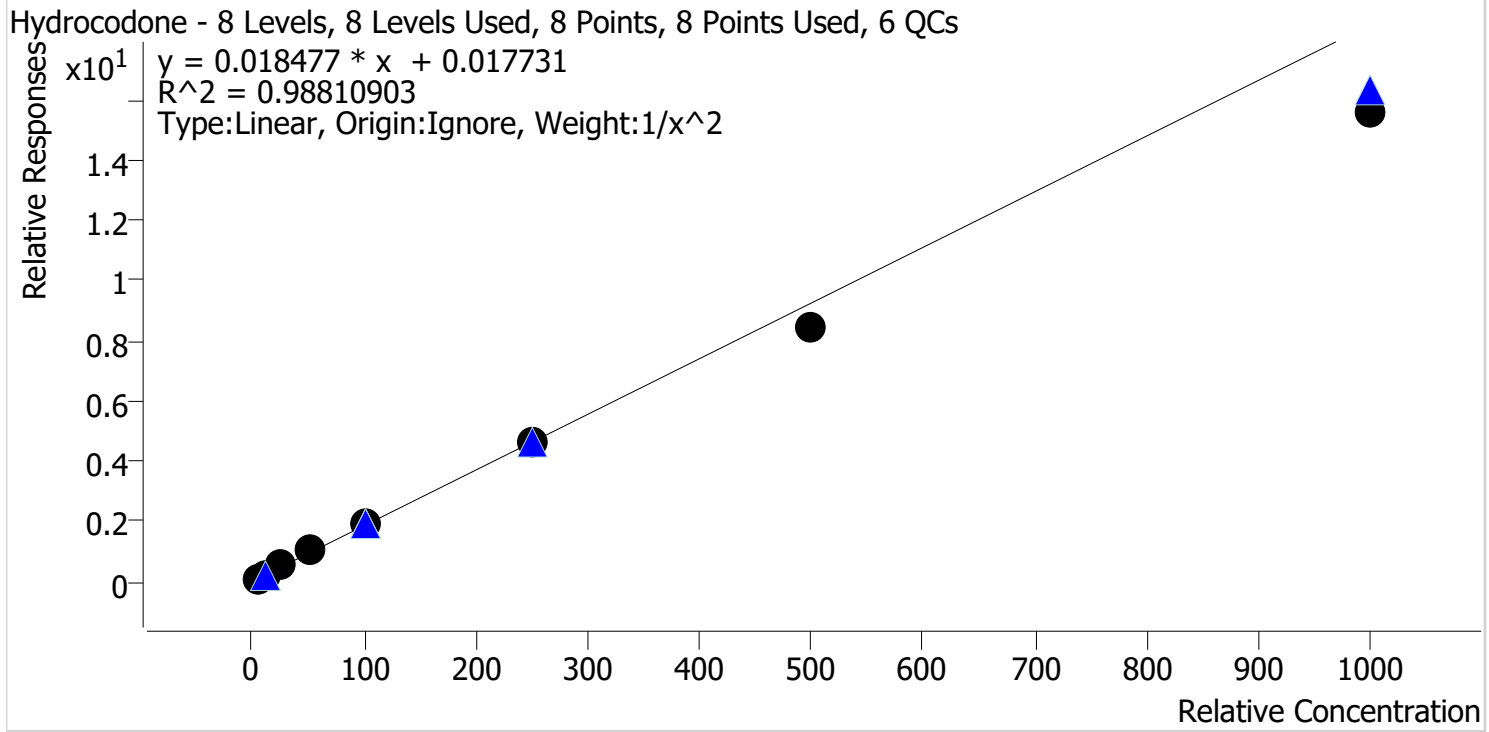
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.8
p1 Cal 2-10ng	2	✓	10.0	9.8	98.0
p1 Cal 3 -25ng	3	✓	25.0	24.6	98.5
p1 Cal 4-50ng	4	✓	50.0	47.9	95.9
p1 Cal 5-100ng	5	✓	100.0	97.9	97.9
p1 Cal 6-250ng	6	✓	250.0	242.5	97.0
p1 Cal 7-500ng	7	✓	500.0	510.6	102.1
p1 Cal 8-1000ng	8	✓	1000.0	1087.8	108.8

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	93.4
p1 Cal 2-10ng	2	✓	10.0	10.8	107.7
p1 Cal 3 -25ng	3	✓	25.0	27.0	108.0
p1 Cal 4-50ng	4	✓	50.0	54.9	109.8
p1 Cal 5-100ng	5	✓	100.0	106.5	106.5
p1 Cal 6-250ng	6	✓	250.0	247.2	98.9
p1 Cal 7-500ng	7	✓	500.0	458.5	91.7
p1 Cal 8-1000ng	8	✓	1000.0	839.5	84.0

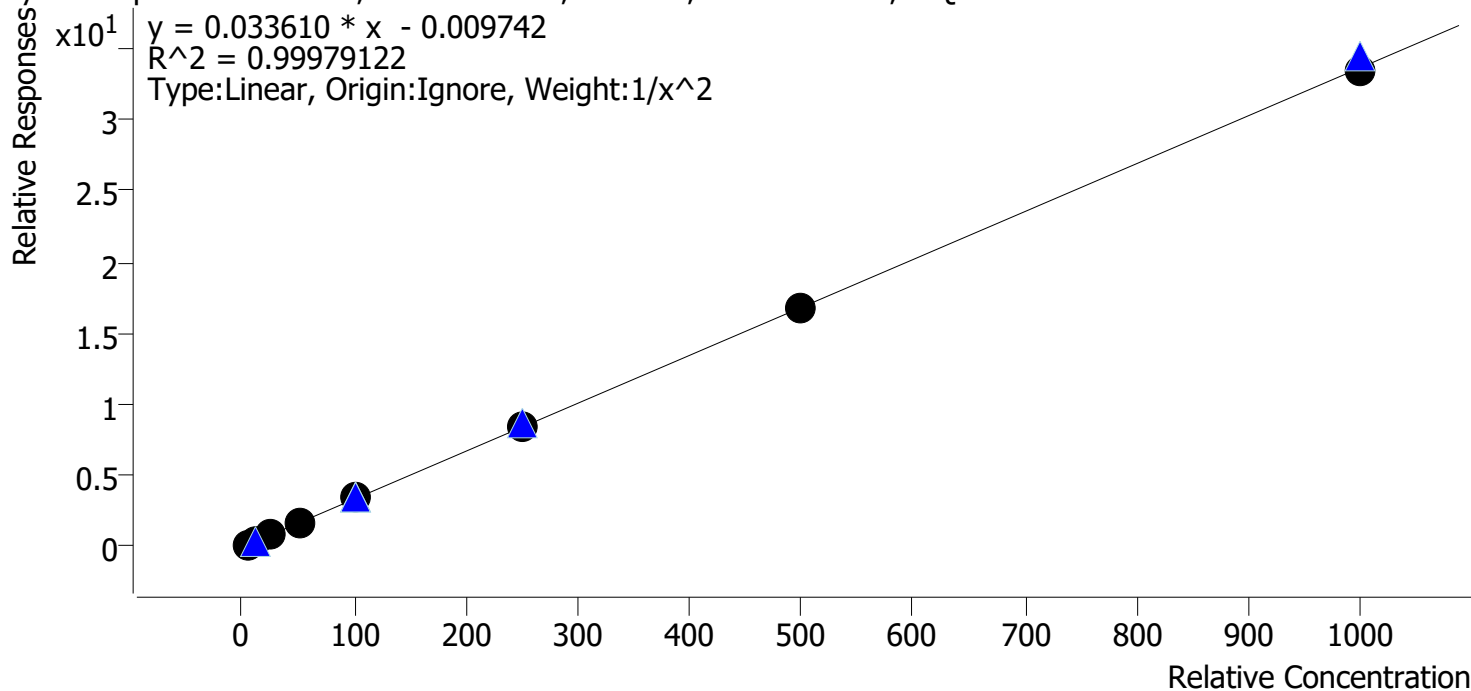
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Hydromorphone **Internal Standard** Hydromorphone-D6

Hydromorphone - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



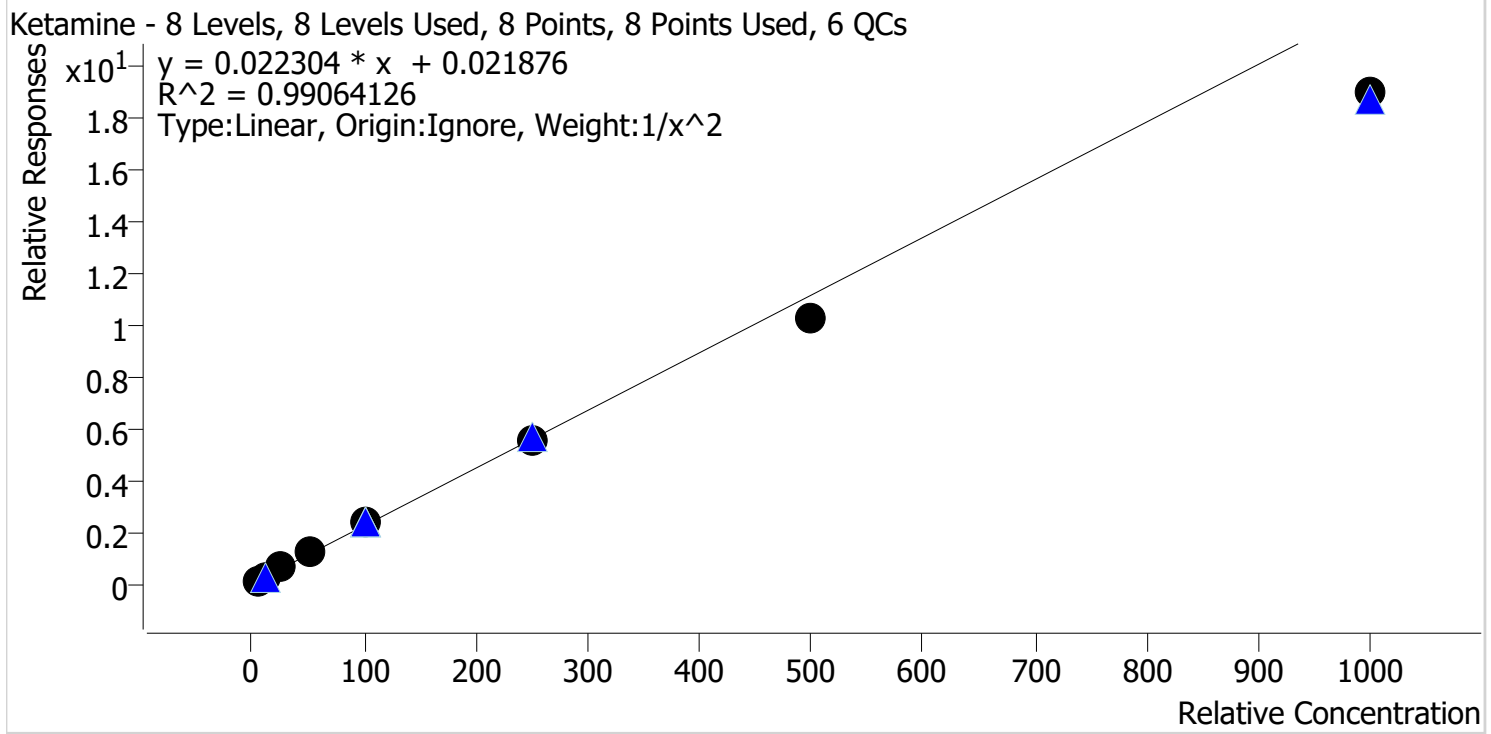
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.8
p1 Cal 2-10ng	2	✓	10.0	10.2	102.5
p1 Cal 3 -25ng	3	✓	25.0	25.1	100.4
p1 Cal 4-50ng	4	✓	50.0	49.5	98.9
p1 Cal 5-100ng	5	✓	100.0	101.0	101.0
p1 Cal 6-250ng	6	✓	250.0	249.2	99.7
p1 Cal 7-500ng	7	✓	500.0	496.1	99.2
p1 Cal 8-1000ng	8	✓	1000.0	995.3	99.5

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	95.6
p1 Cal 2-10ng	2	✓	10.0	10.3	103.4
p1 Cal 3 -25ng	3	✓	25.0	27.1	108.5
p1 Cal 4-50ng	4	✓	50.0	53.6	107.1
p1 Cal 5-100ng	5	✓	100.0	107.7	107.7
p1 Cal 6-250ng	6	✓	250.0	251.1	100.4
p1 Cal 7-500ng	7	✓	500.0	460.3	92.1
p1 Cal 8-1000ng	8	✓	1000.0	851.0	85.1

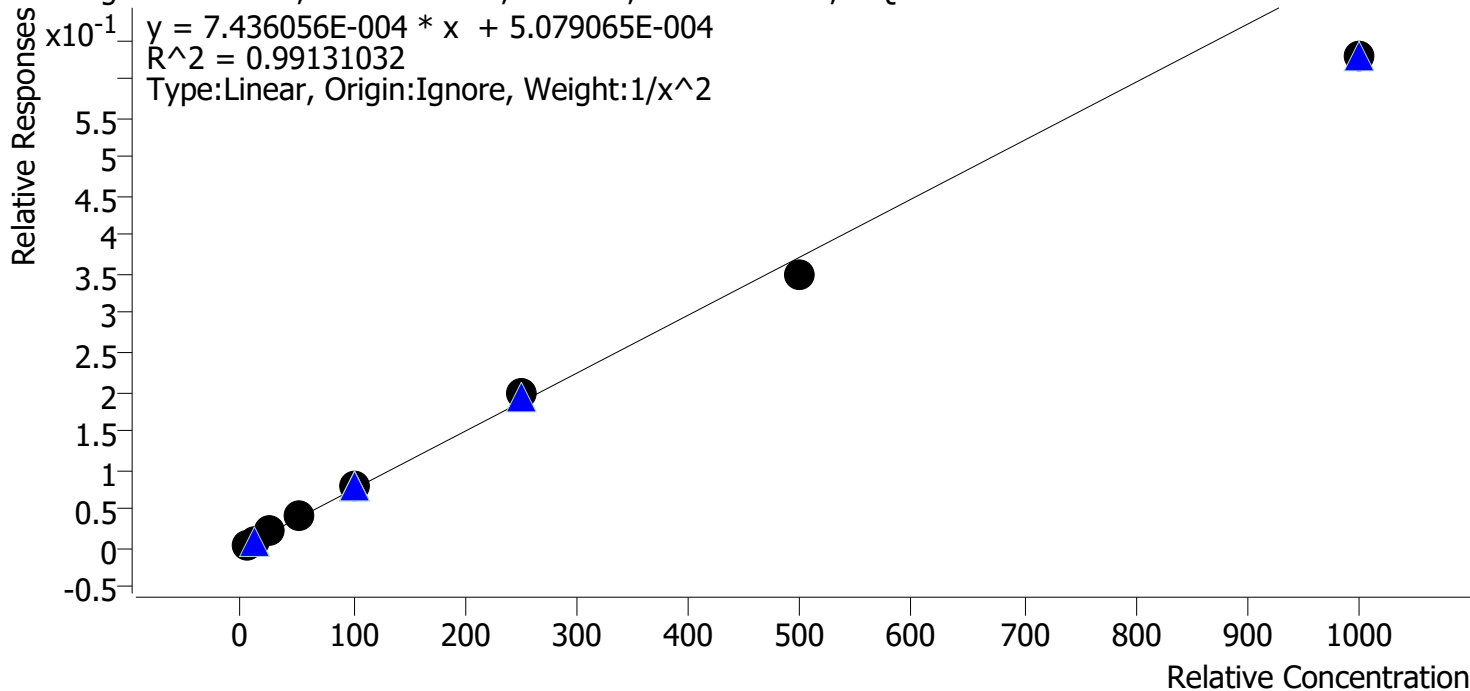
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AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Lamotrigine **Internal Standard** Pseudoephedrine-D3

Lamotrigine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.5
p1 Cal 2-10ng	2	✓	10.0	9.6	96.2
p1 Cal 3 -25ng	3	✓	25.0	26.7	106.7
p1 Cal 4-50ng	4	✓	50.0	53.9	107.9
p1 Cal 5-100ng	5	✓	100.0	106.3	106.3
p1 Cal 6-250ng	6	✓	250.0	262.4	105.0
p1 Cal 7-500ng	7	✓	500.0	470.5	94.1
p1 Cal 8-1000ng	8	✓	1000.0	844.2	84.4

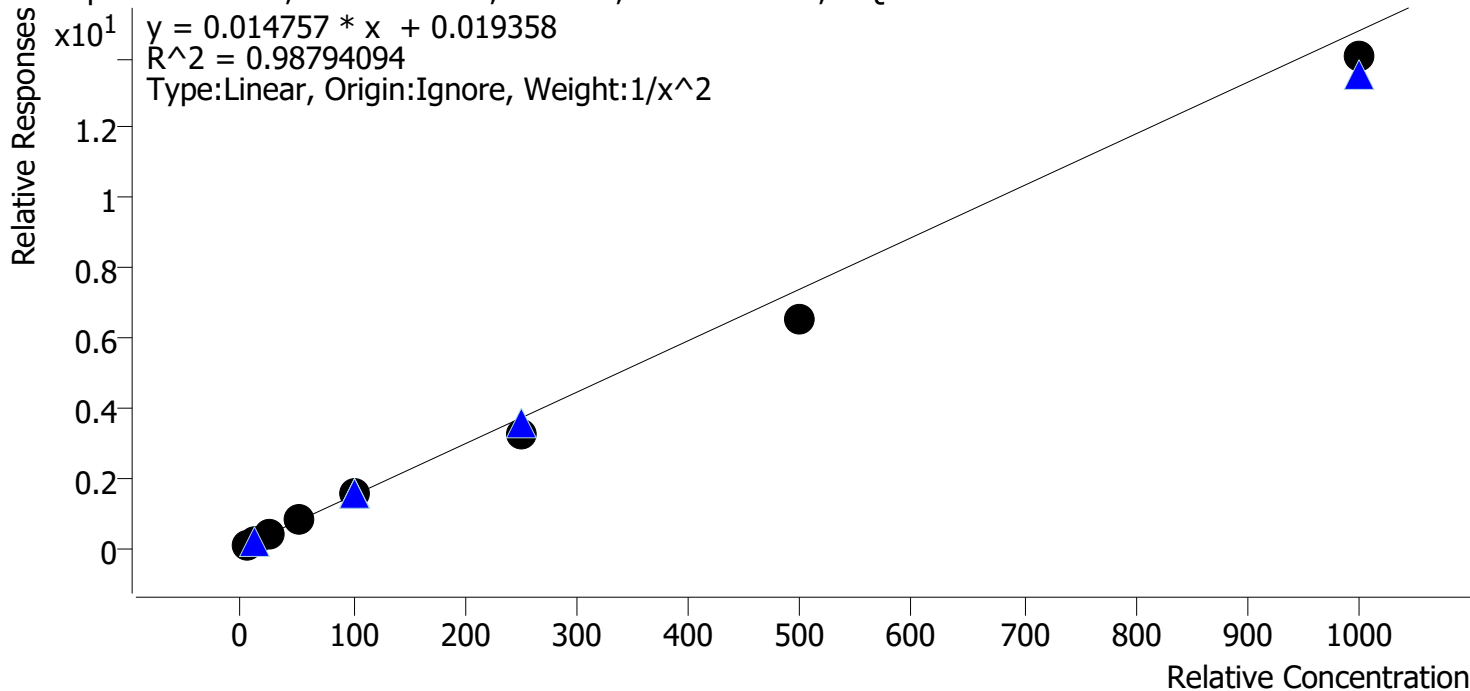
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Lorazepam **Internal Standard** Oxazepam-D5

Lorazepam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



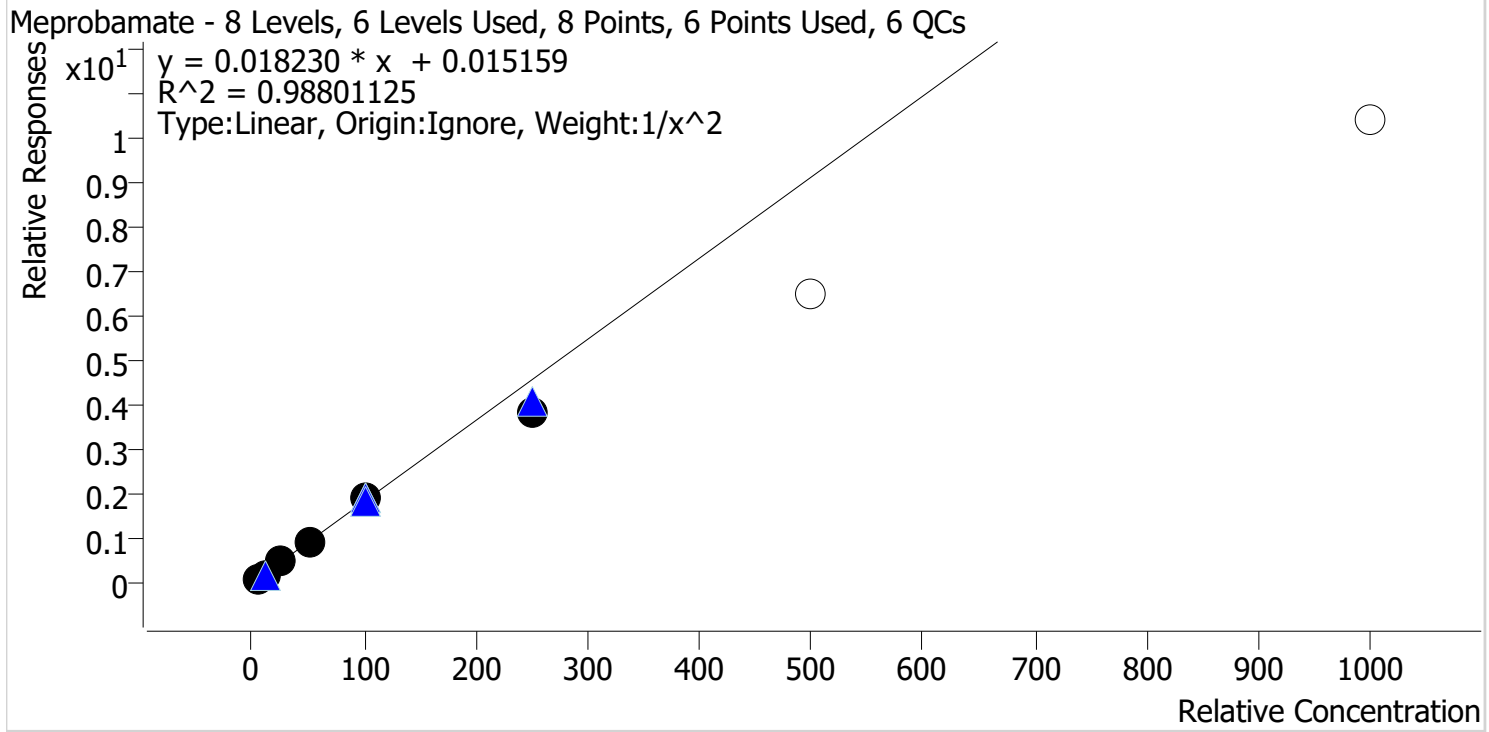
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.7	94.5
p1 Cal 2-10ng	2	✓	10.0	10.4	104.1
p1 Cal 3 -25ng	3	✓	25.0	28.1	112.2
p1 Cal 4-50ng	4	✓	50.0	54.9	109.8
p1 Cal 5-100ng	5	✓	100.0	107.5	107.5
p1 Cal 6-250ng	6	✓	250.0	221.1	88.4
p1 Cal 7-500ng	7	✓	500.0	441.8	88.4
p1 Cal 8-1000ng	8	✓	1000.0	949.9	95.0

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	4.8	96.0
p1 Cal 2-10ng	2	✓	10.0	10.4	103.9
p1 Cal 3 -25ng	3	✓	25.0	27.3	109.2
p1 Cal 4-50ng	4	✓	50.0	51.6	103.2
p1 Cal 5-100ng	5	✓	100.0	103.9	103.9
p1 Cal 6-250ng	6	✓	250.0	209.5	83.8
p1 Cal 7-500ng	7	x	500.0	357.5	71.5
p1 Cal 8-1000ng	8	x	1000.0	572.1	57.2

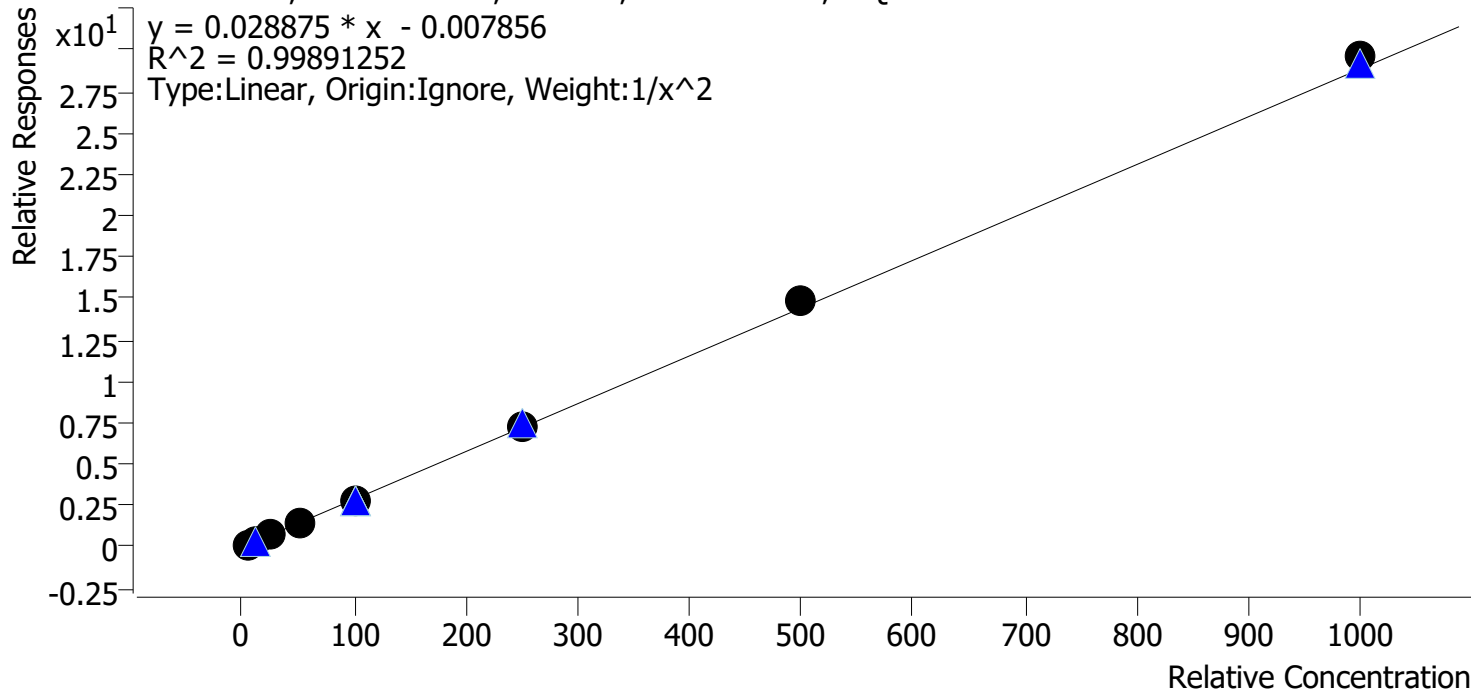
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Methadone **Internal Standard** Methadone-D9

Methadone - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



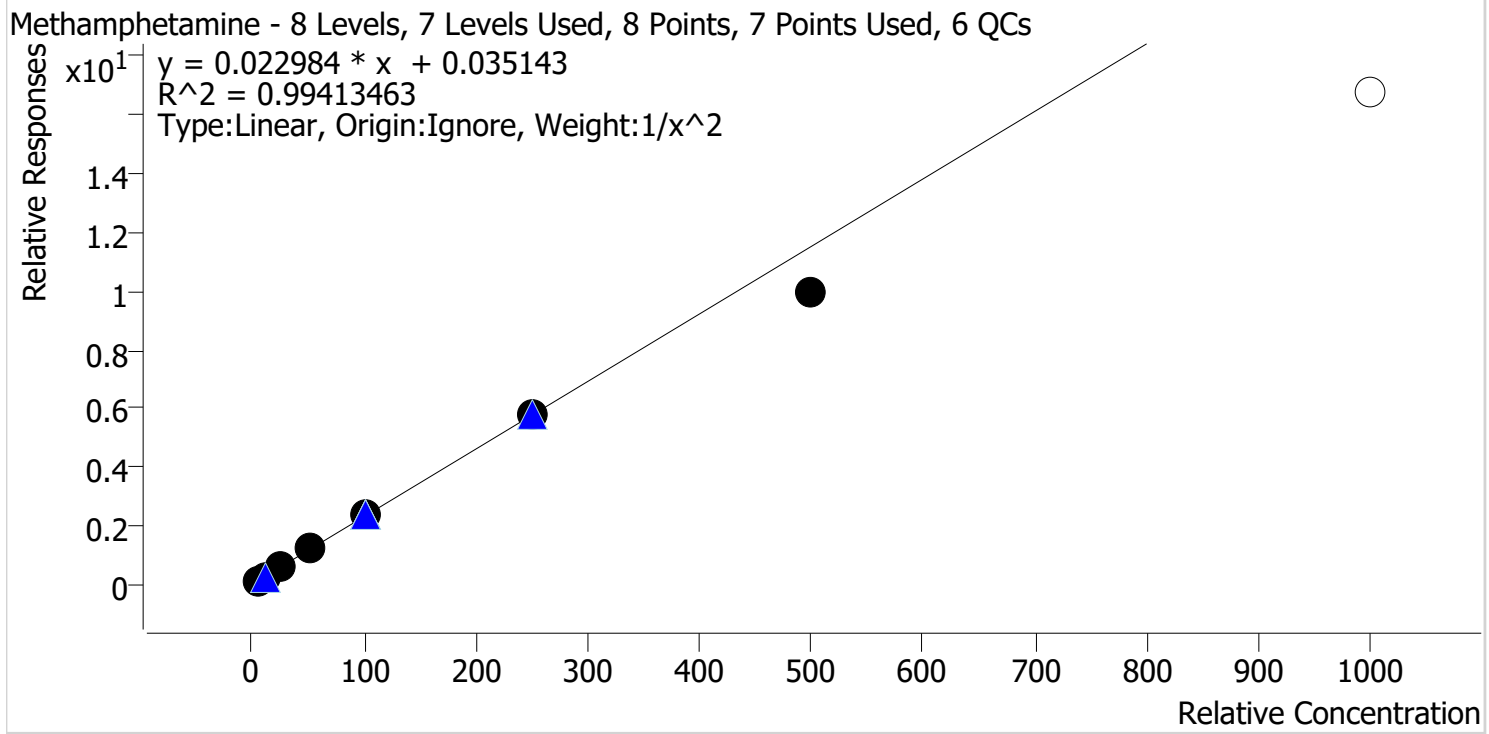
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	101.5
p1 Cal 2-10ng	2	✓	10.0	9.9	99.3
p1 Cal 3 -25ng	3	✓	25.0	23.9	95.7
p1 Cal 4-50ng	4	✓	50.0	48.3	96.5
p1 Cal 5-100ng	5	✓	100.0	98.9	98.9
p1 Cal 6-250ng	6	✓	250.0	254.8	101.9
p1 Cal 7-500ng	7	✓	500.0	517.6	103.5
p1 Cal 8-1000ng	8	✓	1000.0	1025.9	102.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Methamphetamine **Internal Standard** Methamphetamine-D11



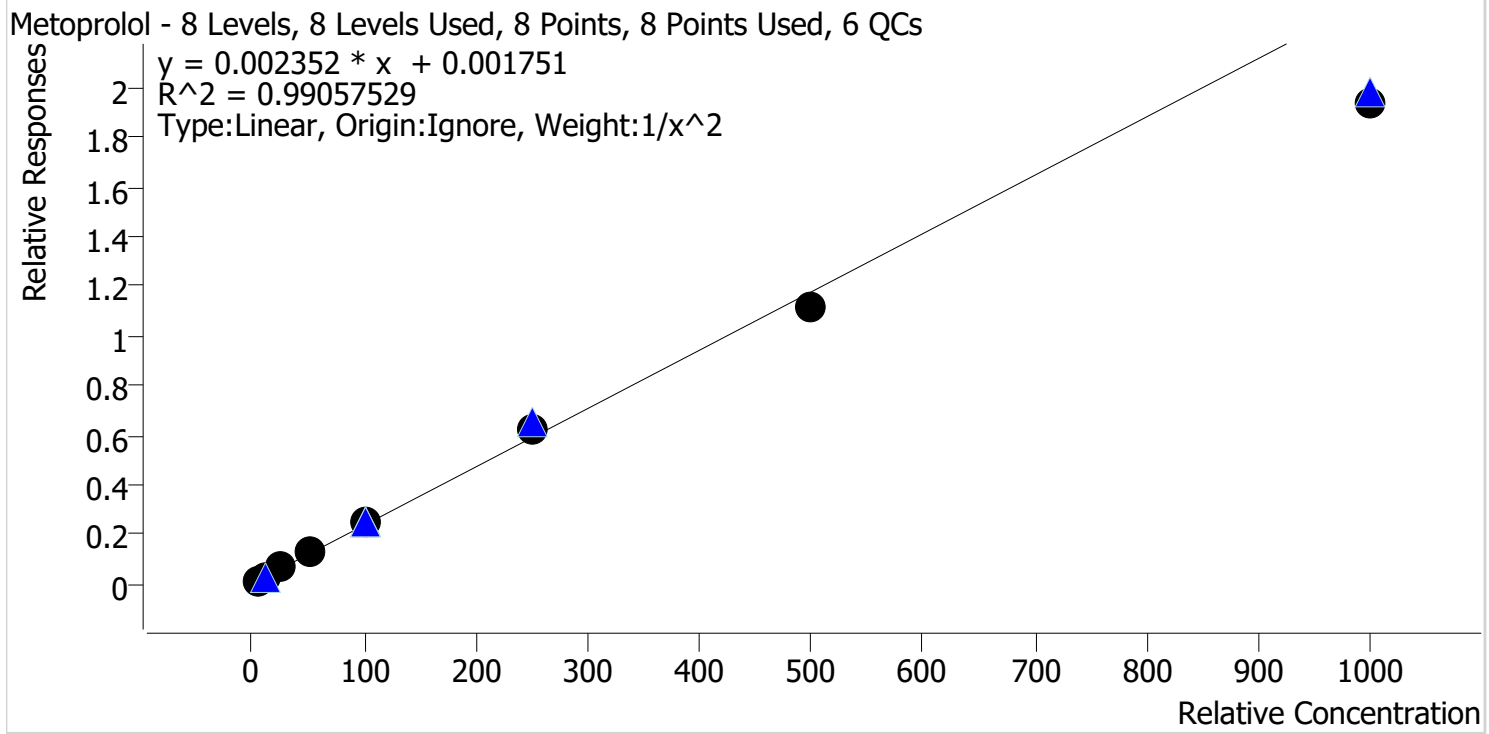
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	99.0
p1 Cal 2-10ng	2	✓	10.0	9.9	98.8
p1 Cal 3 -25ng	3	✓	25.0	26.1	104.4
p1 Cal 4-50ng	4	✓	50.0	52.8	105.5
p1 Cal 5-100ng	5	✓	100.0	105.4	105.4
p1 Cal 6-250ng	6	✓	250.0	249.6	99.8
p1 Cal 7-500ng	7	✓	500.0	434.6	86.9
p1 Cal 8-1000ng	8	✗	1000.0	727.8	72.8

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Metoprolol **Internal Standard** Tramadol-13C-D3



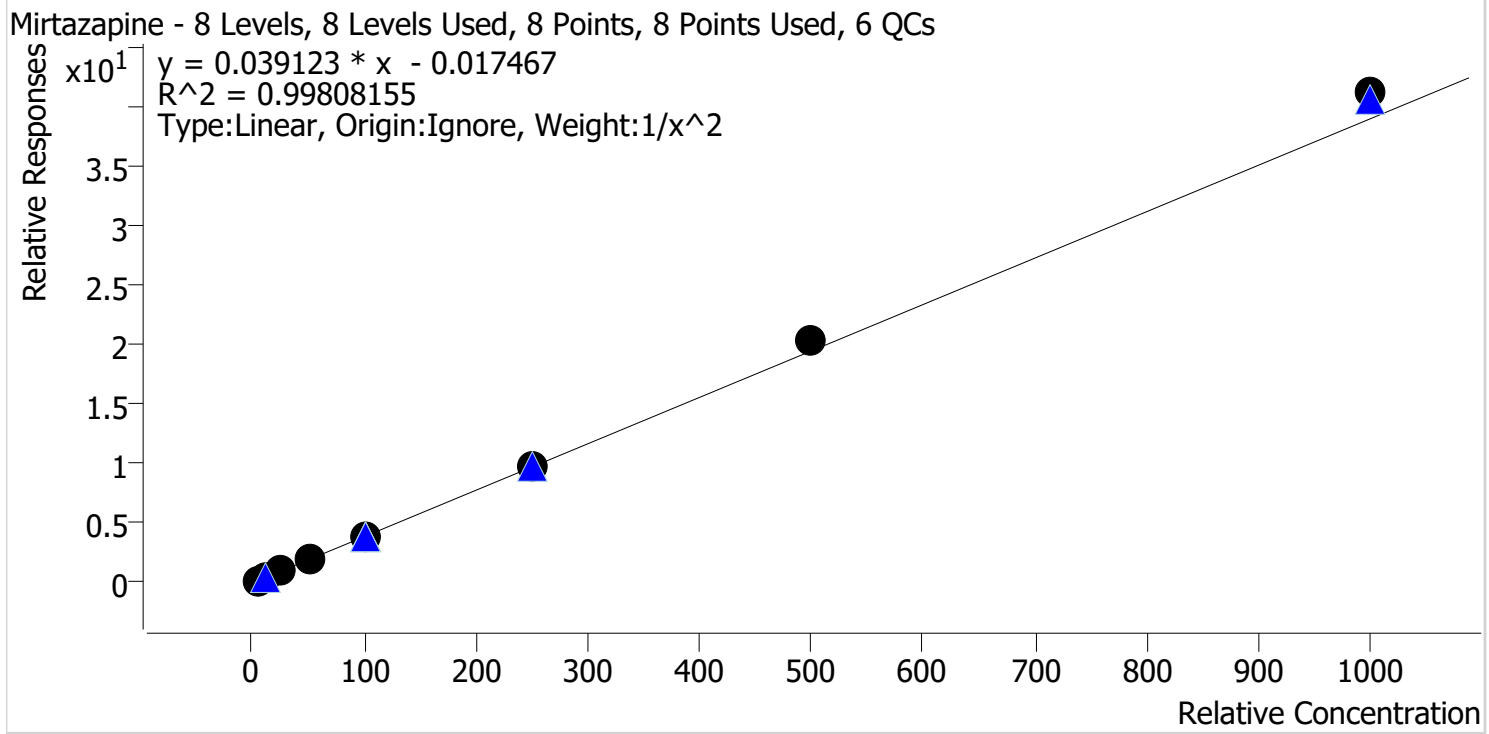
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.4
p1 Cal 2-10ng	2	✓	10.0	10.3	103.5
p1 Cal 3 -25ng	3	✓	25.0	26.2	104.7
p1 Cal 4-50ng	4	✓	50.0	53.1	106.2
p1 Cal 5-100ng	5	✓	100.0	105.8	105.8
p1 Cal 6-250ng	6	✓	250.0	265.4	106.2
p1 Cal 7-500ng	7	✓	500.0	475.1	95.0
p1 Cal 8-1000ng	8	✓	1000.0	821.4	82.1

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Mirtazapine **Internal Standard** alpha-PVP-D8



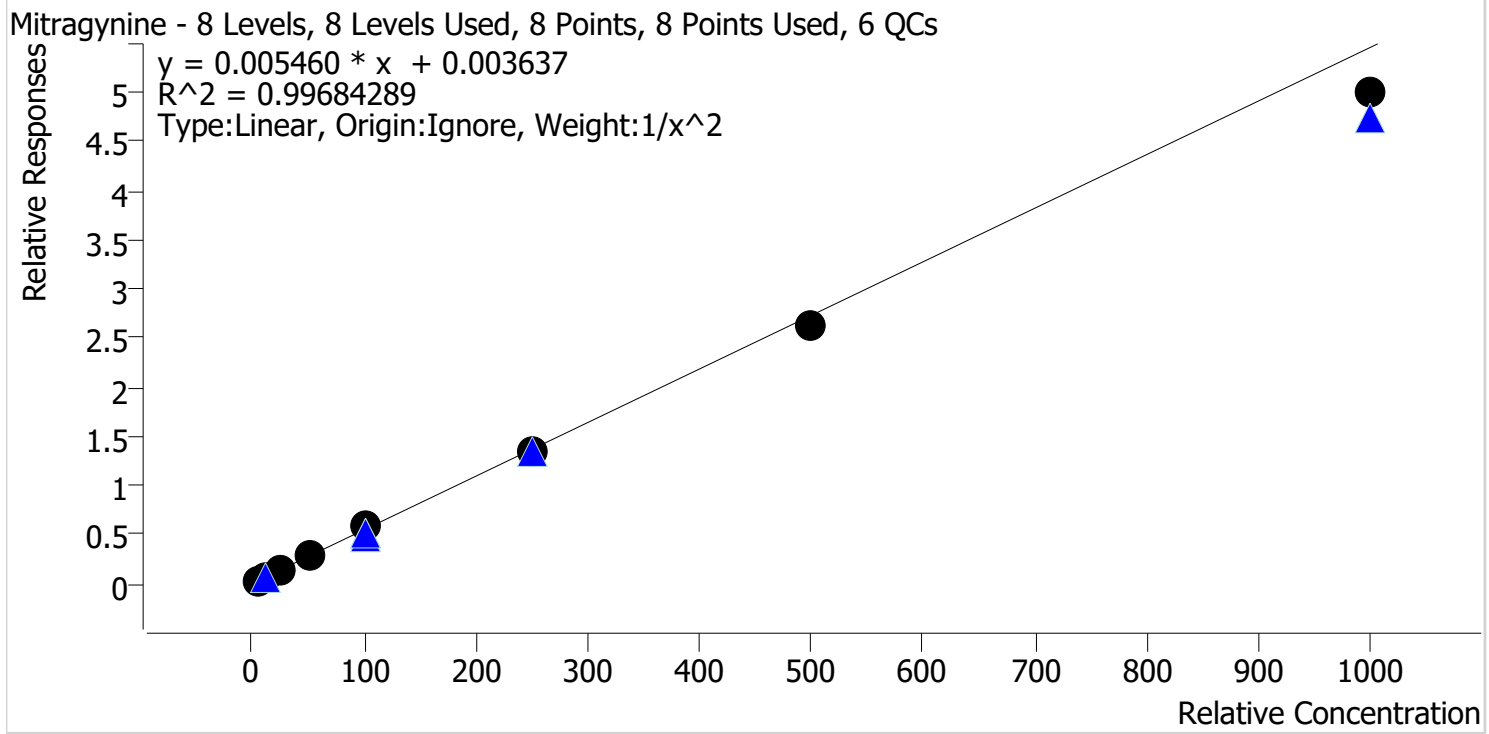
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.1	102.7
p1 Cal 2-10ng	2	✓	10.0	9.7	96.9
p1 Cal 3 -25ng	3	✓	25.0	24.1	96.3
p1 Cal 4-50ng	4	✓	50.0	47.9	95.9
p1 Cal 5-100ng	5	✓	100.0	97.6	97.6
p1 Cal 6-250ng	6	✓	250.0	252.0	100.8
p1 Cal 7-500ng	7	✓	500.0	520.1	104.0
p1 Cal 8-1000ng	8	✓	1000.0	1056.5	105.7

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Mitragynine **Internal Standard** Methadone-D9



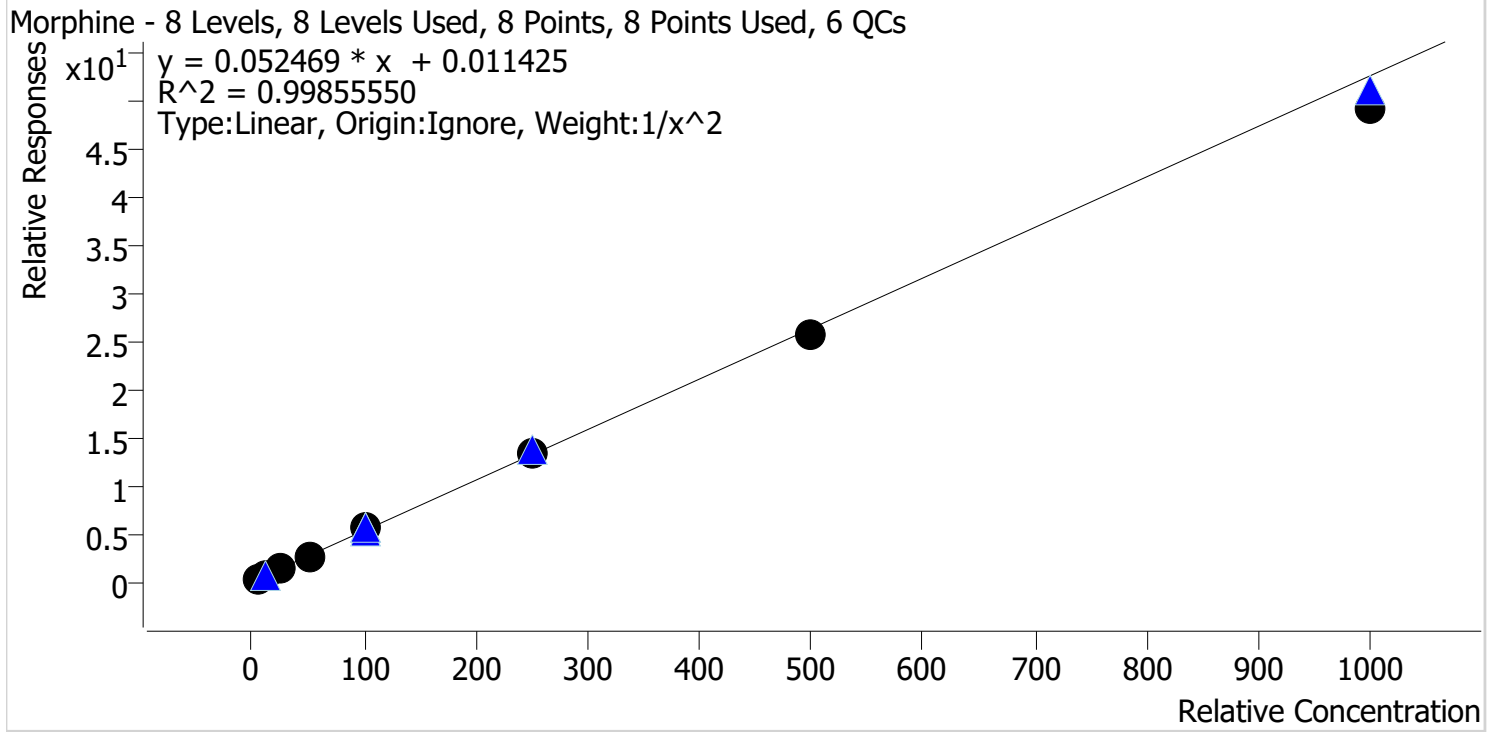
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.9
p1 Cal 2-10ng	2	✓	10.0	10.4	103.6
p1 Cal 3 -25ng	3	✓	25.0	25.9	103.7
p1 Cal 4-50ng	4	✓	50.0	52.3	104.5
p1 Cal 5-100ng	5	✓	100.0	104.4	104.4
p1 Cal 6-250ng	6	✓	250.0	249.2	99.7
p1 Cal 7-500ng	7	✓	500.0	478.1	95.6
p1 Cal 8-1000ng	8	✓	1000.0	915.7	91.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	98.3
p1 Cal 2-10ng	2	✓	10.0	10.2	101.9
p1 Cal 3 -25ng	3	✓	25.0	25.9	103.6
p1 Cal 4-50ng	4	✓	50.0	49.7	99.3
p1 Cal 5-100ng	5	✓	100.0	103.2	103.2
p1 Cal 6-250ng	6	✓	250.0	255.0	102.0
p1 Cal 7-500ng	7	✓	500.0	489.7	97.9
p1 Cal 8-1000ng	8	✓	1000.0	938.2	93.8

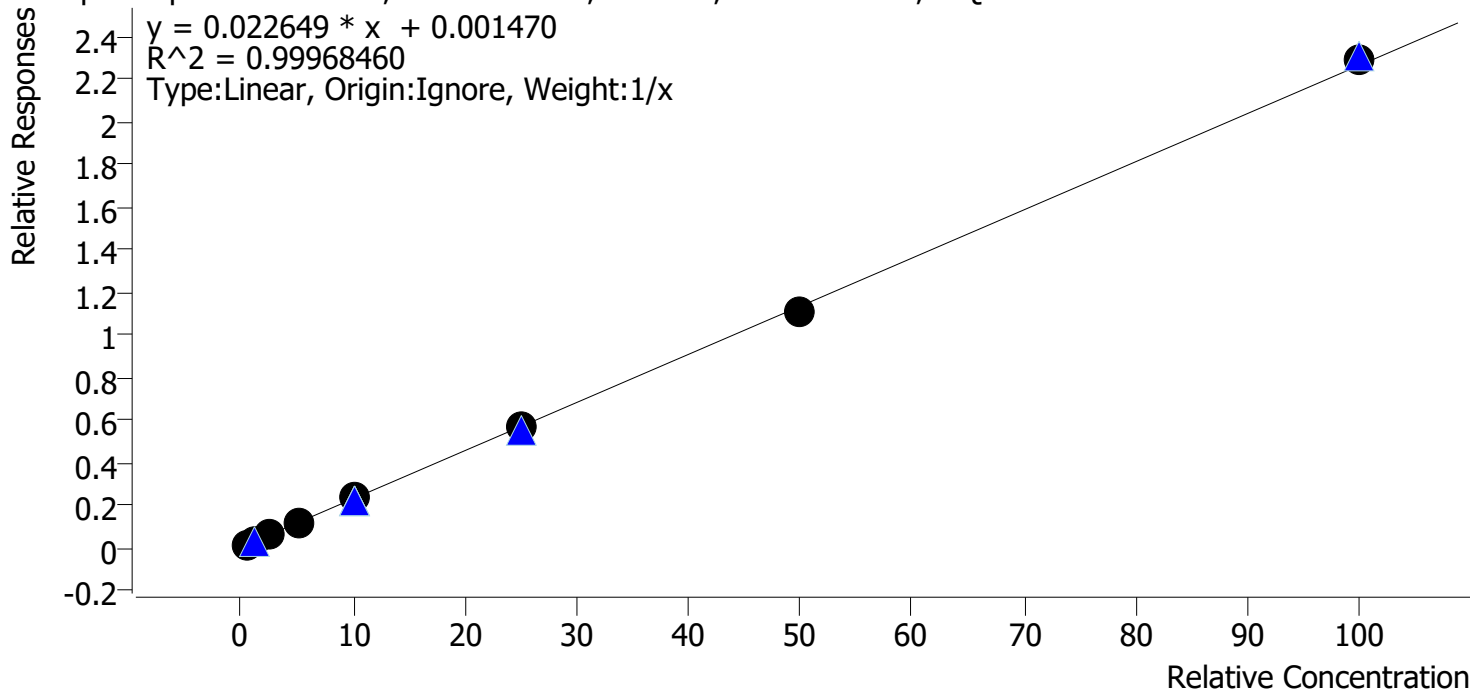
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Norbuprenorphine **Internal Standard** Norbuprenorphine-D3

Norbuprenorphine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



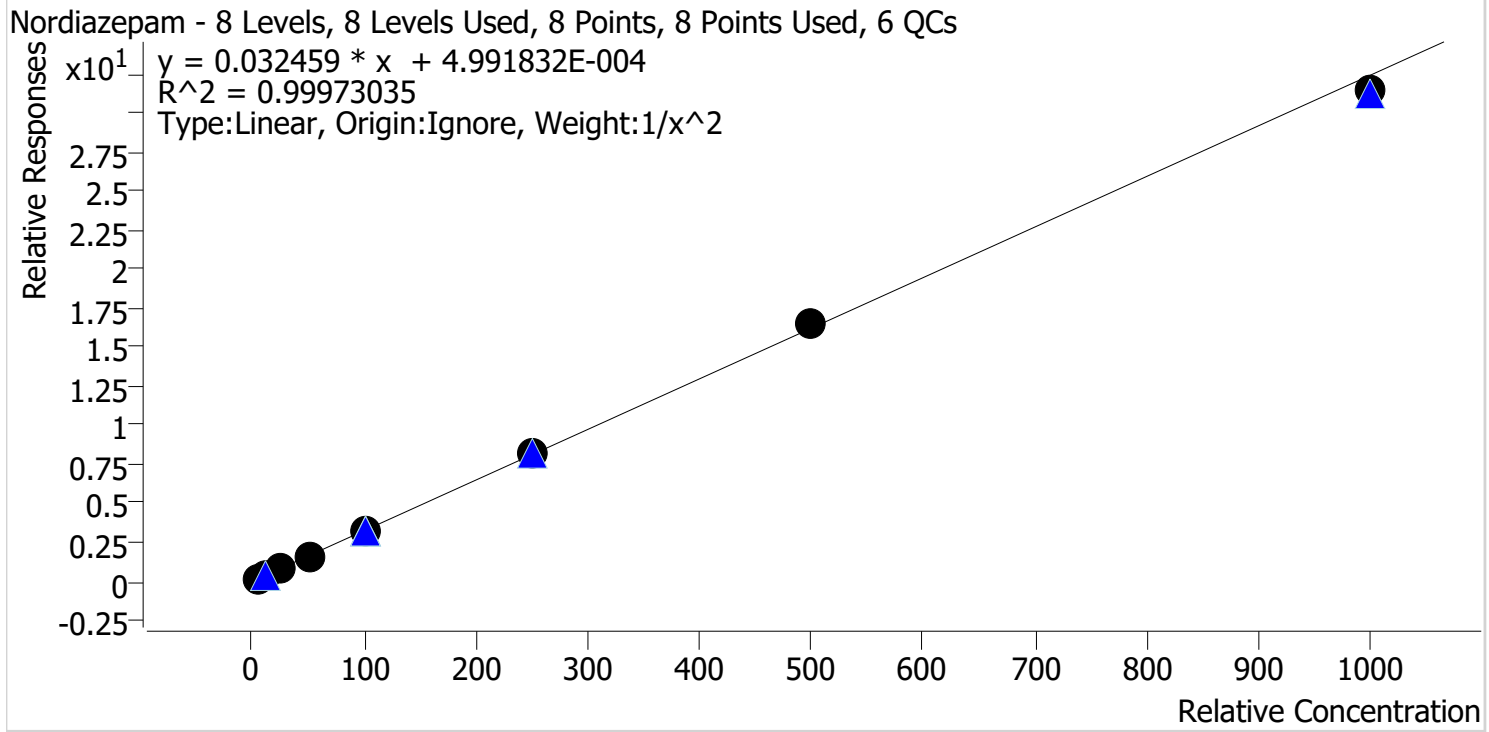
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	91.4
p1 Cal 2-10ng	2	✓	1.0	1.0	100.8
p1 Cal 3 -25ng	3	✓	2.5	2.7	107.6
p1 Cal 4-50ng	4	✓	5.0	5.1	101.8
p1 Cal 5-100ng	5	✓	10.0	10.0	100.3
p1 Cal 6-250ng	6	✓	25.0	24.9	99.5
p1 Cal 7-500ng	7	✓	50.0	48.9	97.7
p1 Cal 8-1000ng	8	✓	100.0	101.0	101.0

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Nordiazepam Internal Standard Nordiazepam-D5



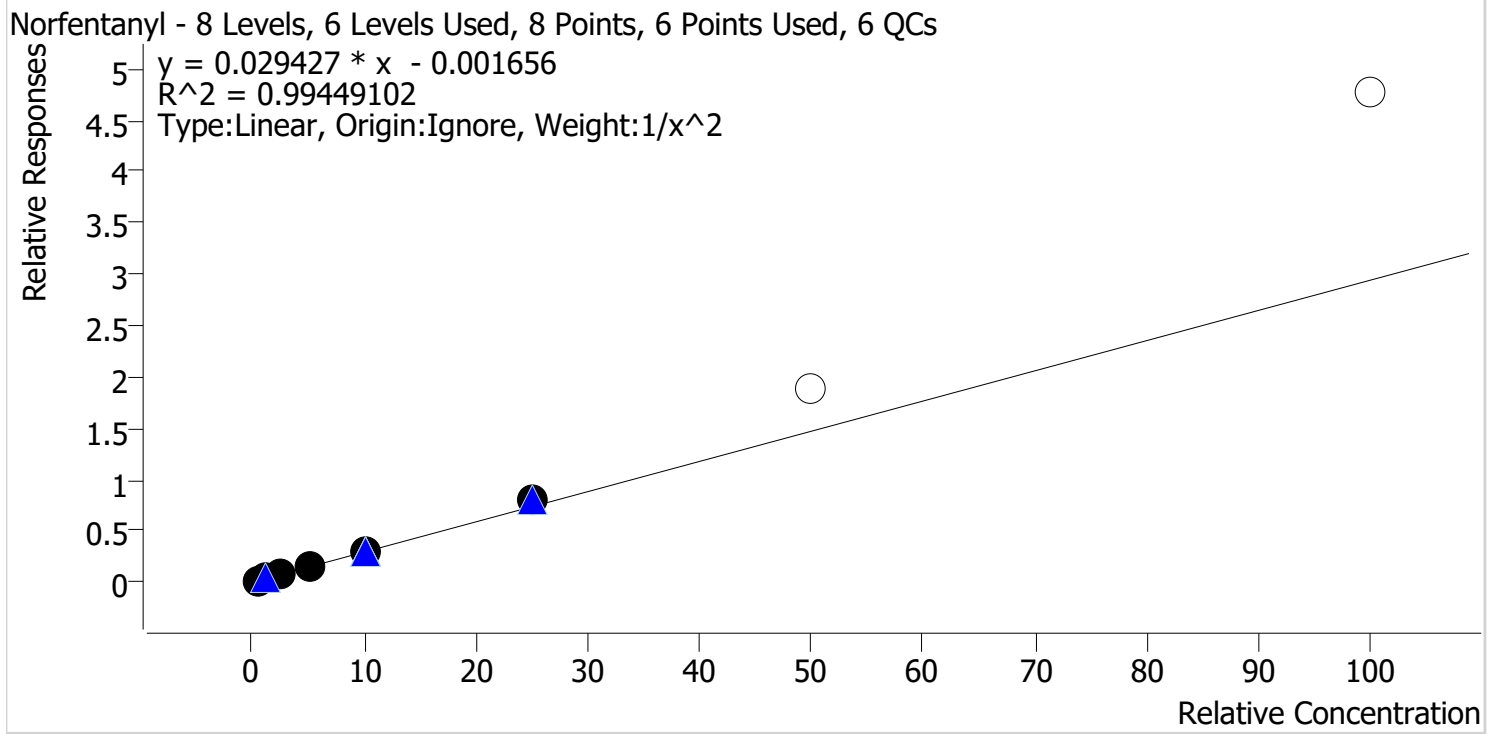
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.4
p1 Cal 2-10ng	2	✓	10.0	10.1	100.8
p1 Cal 3 -25ng	3	✓	25.0	25.2	100.9
p1 Cal 4-50ng	4	✓	50.0	50.0	100.0
p1 Cal 5-100ng	5	✓	100.0	99.7	99.7
p1 Cal 6-250ng	6	✓	250.0	251.1	100.5
p1 Cal 7-500ng	7	✓	500.0	508.5	101.7
p1 Cal 8-1000ng	8	✓	1000.0	969.7	97.0

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Norfentanyl Internal Standard Norfentanyl-D5



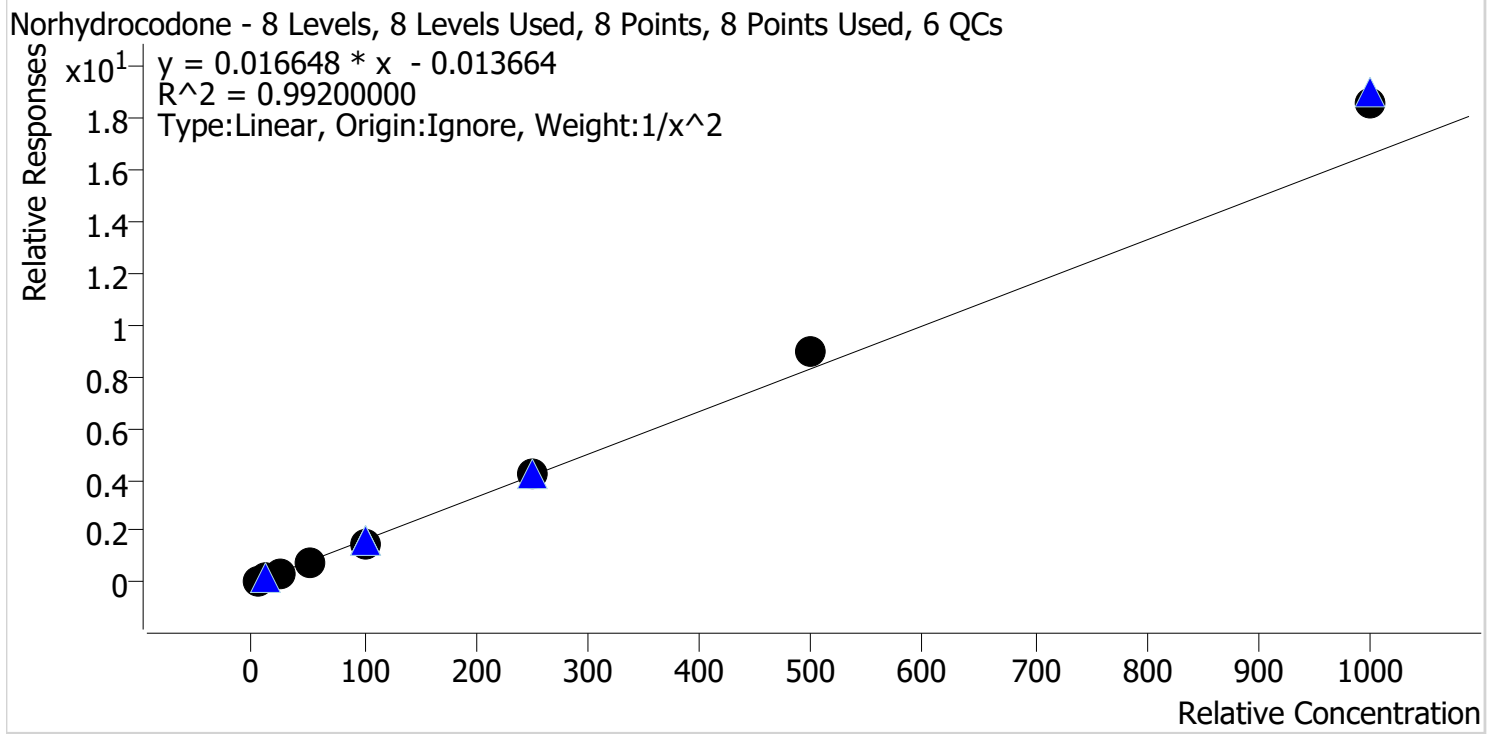
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	0.5	0.5	101.8
p1 Cal 2-10ng	2	✓	1.0	1.0	99.8
p1 Cal 3 -25ng	3	✓	2.5	2.3	92.3
p1 Cal 4-50ng	4	✓	5.0	4.8	96.9
p1 Cal 5-100ng	5	✓	10.0	9.9	98.8
p1 Cal 6-250ng	6	✓	25.0	27.6	110.5
p1 Cal 7-500ng	7	x	50.0	64.3	128.6
p1 Cal 8-1000ng	8	x	100.0	162.1	162.1

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Norhydrocodone **Internal Standard** Norhydrocodone-D3



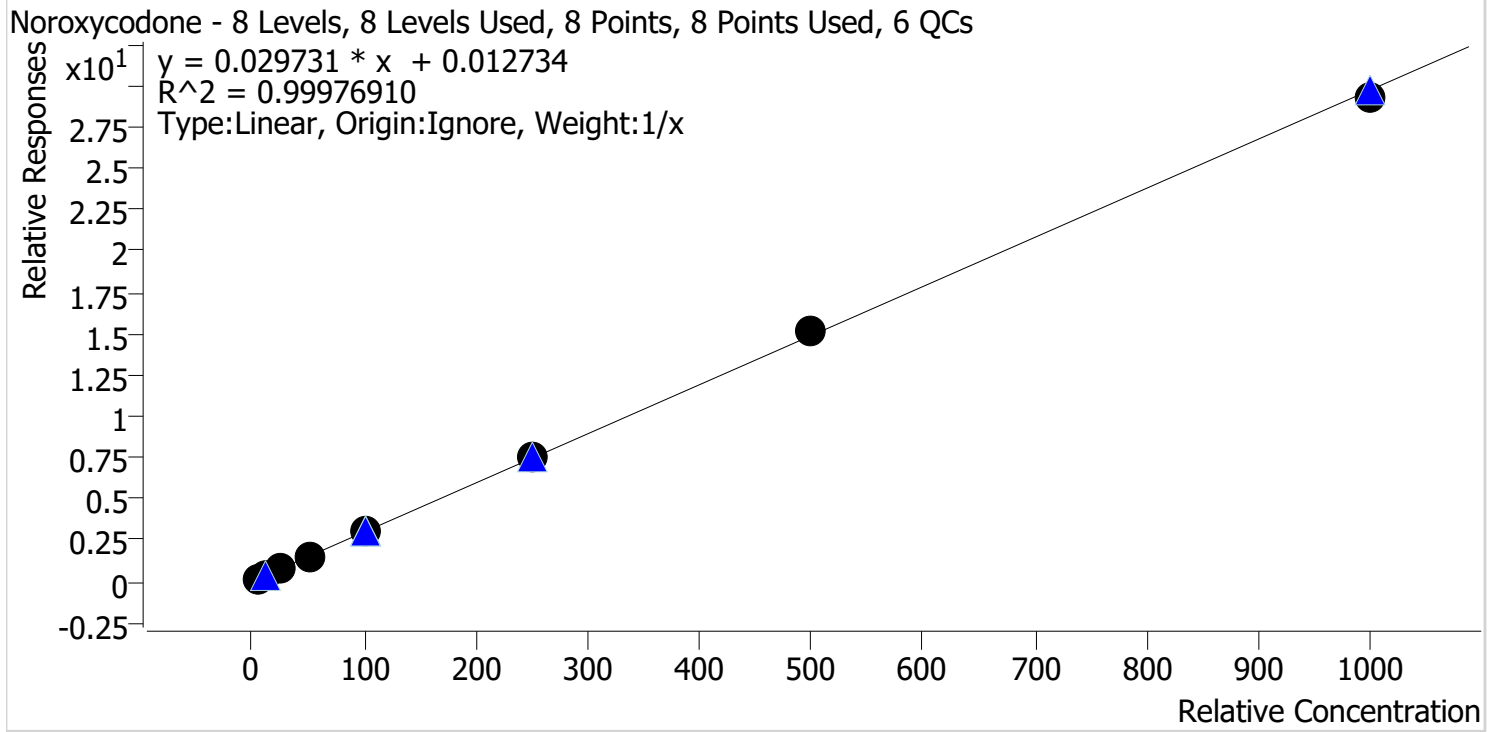
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.3	105.3
p1 Cal 2-10ng	2	✓	10.0	9.4	93.5
p1 Cal 3 -25ng	3	✓	25.0	23.5	94.2
p1 Cal 4-50ng	4	✓	50.0	46.6	93.1
p1 Cal 5-100ng	5	✓	100.0	92.1	92.1
p1 Cal 6-250ng	6	✓	250.0	253.8	101.5
p1 Cal 7-500ng	7	✓	500.0	541.7	108.3
p1 Cal 8-1000ng	8	✓	1000.0	1118.4	111.8

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Noroxycodone **Internal Standard** Noroxycodone-D3



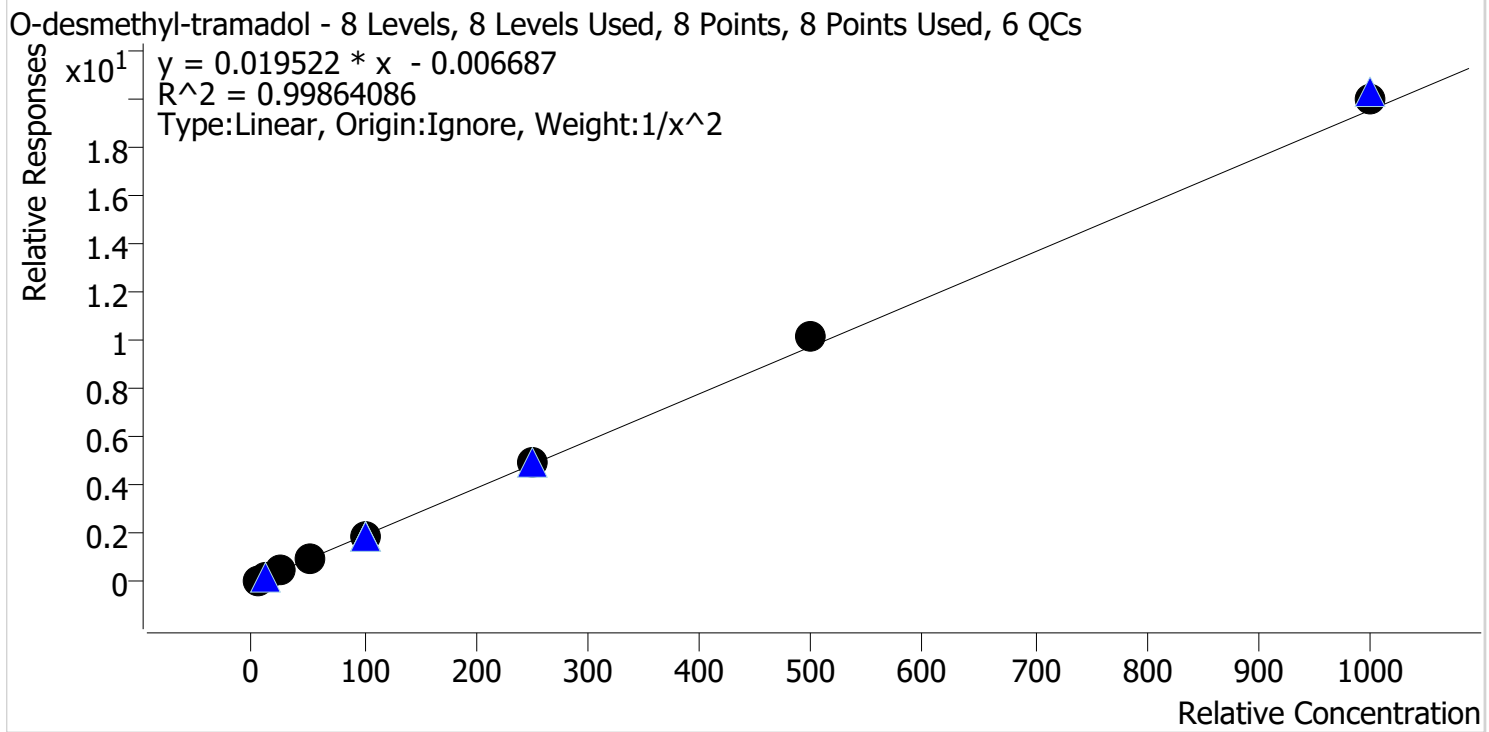
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	98.2
p1 Cal 2-10ng	2	✓	10.0	10.0	99.8
p1 Cal 3 -25ng	3	✓	25.0	25.1	100.3
p1 Cal 4-50ng	4	✓	50.0	50.0	100.1
p1 Cal 5-100ng	5	✓	100.0	100.4	100.4
p1 Cal 6-250ng	6	✓	250.0	250.3	100.1
p1 Cal 7-500ng	7	✓	500.0	511.4	102.3
p1 Cal 8-1000ng	8	✓	1000.0	987.9	98.8

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte O-desmethyl-tramadol **Internal Standard** O-desmethyl-tramadol-D6



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	98.1
p1 Cal 3 -25ng	3	✓	25.0	23.9	95.6
p1 Cal 4-50ng	4	✓	50.0	48.2	96.4
p1 Cal 5-100ng	5	✓	100.0	99.0	99.0
p1 Cal 6-250ng	6	✓	250.0	253.9	101.6
p1 Cal 7-500ng	7	✓	500.0	522.6	104.5
p1 Cal 8-1000ng	8	✓	1000.0	1026.7	102.7

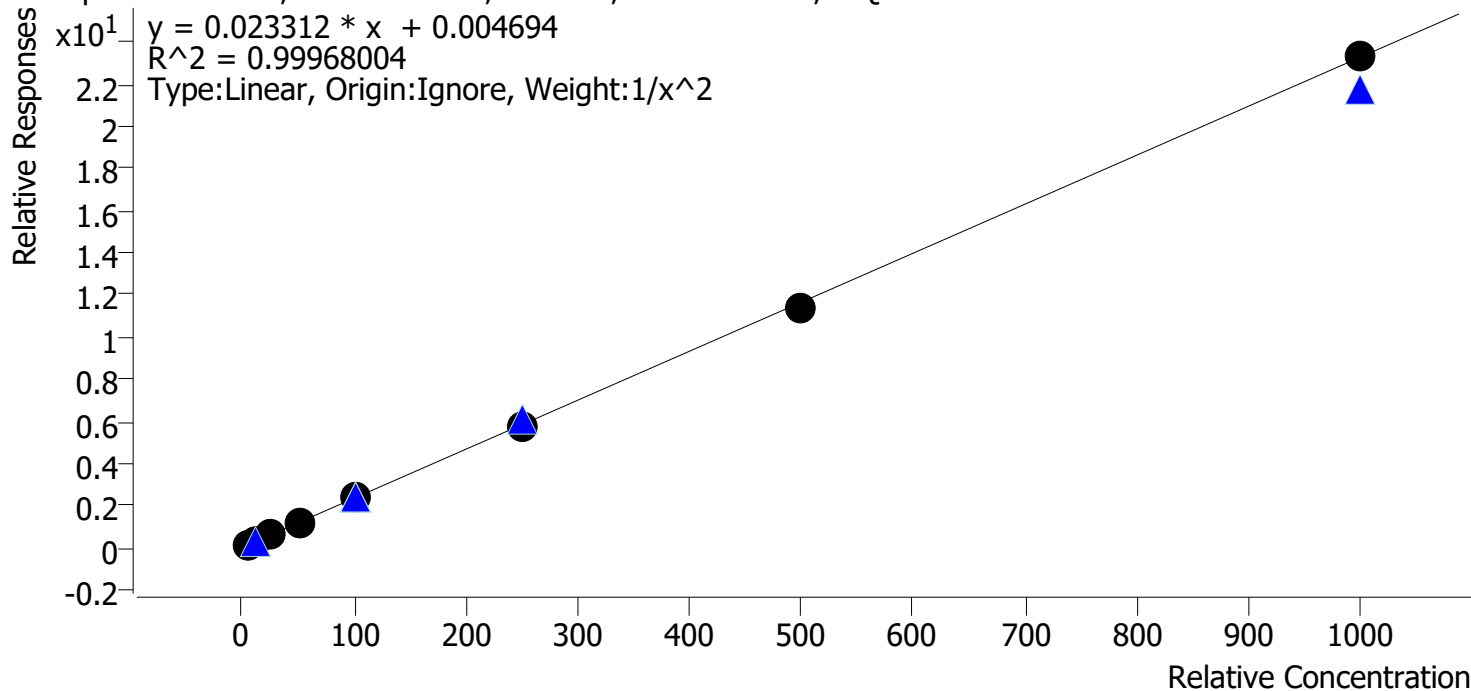
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Oxazepam **Internal Standard** Oxazepam-D5

Oxazepam - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



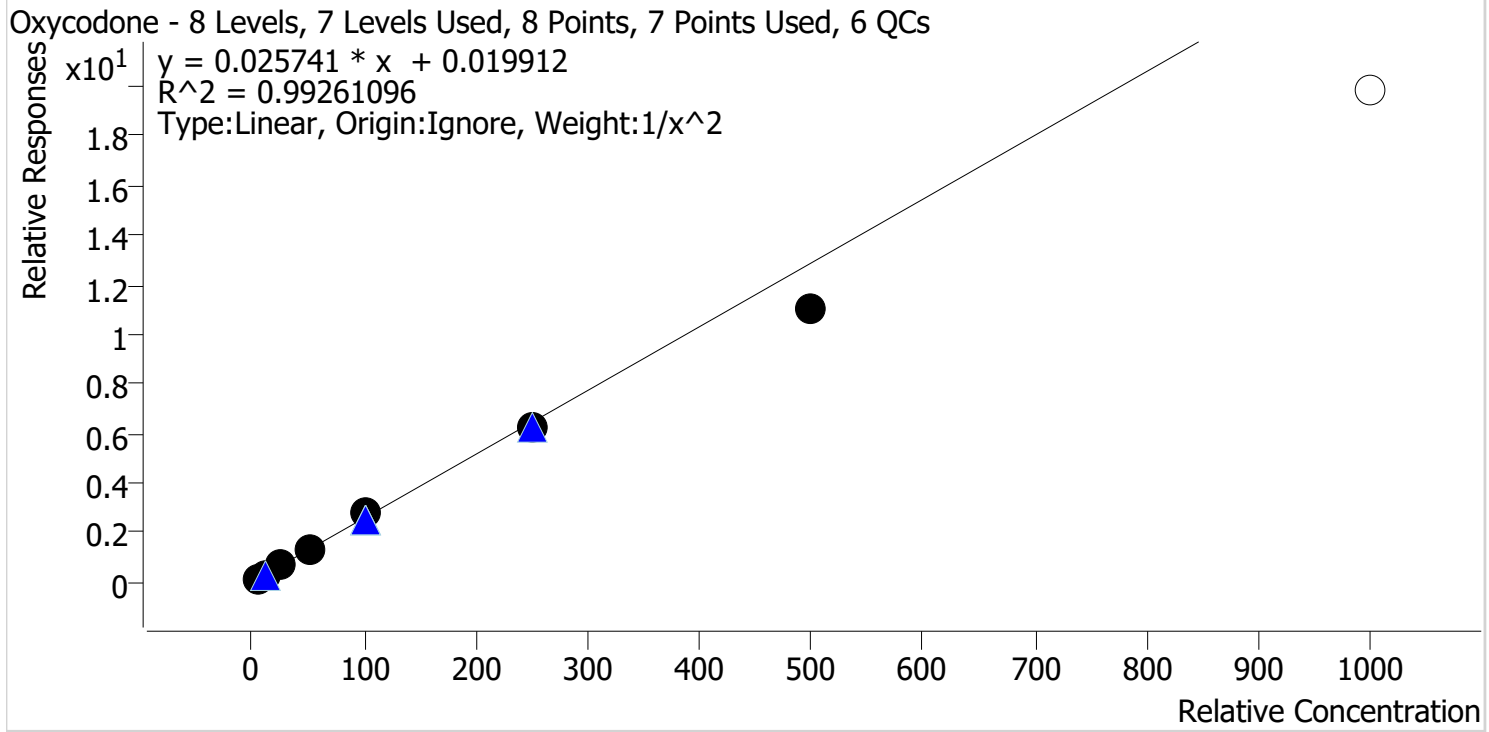
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.5
p1 Cal 2-10ng	2	✓	10.0	9.8	98.3
p1 Cal 3 -25ng	3	✓	25.0	25.2	100.8
p1 Cal 4-50ng	4	✓	50.0	50.6	101.2
p1 Cal 5-100ng	5	✓	100.0	102.4	102.4
p1 Cal 6-250ng	6	✓	250.0	245.8	98.3
p1 Cal 7-500ng	7	✓	500.0	491.8	98.4
p1 Cal 8-1000ng	8	✓	1000.0	1001.3	100.1

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Oxycodone **Internal Standard** Oxycodone-D6



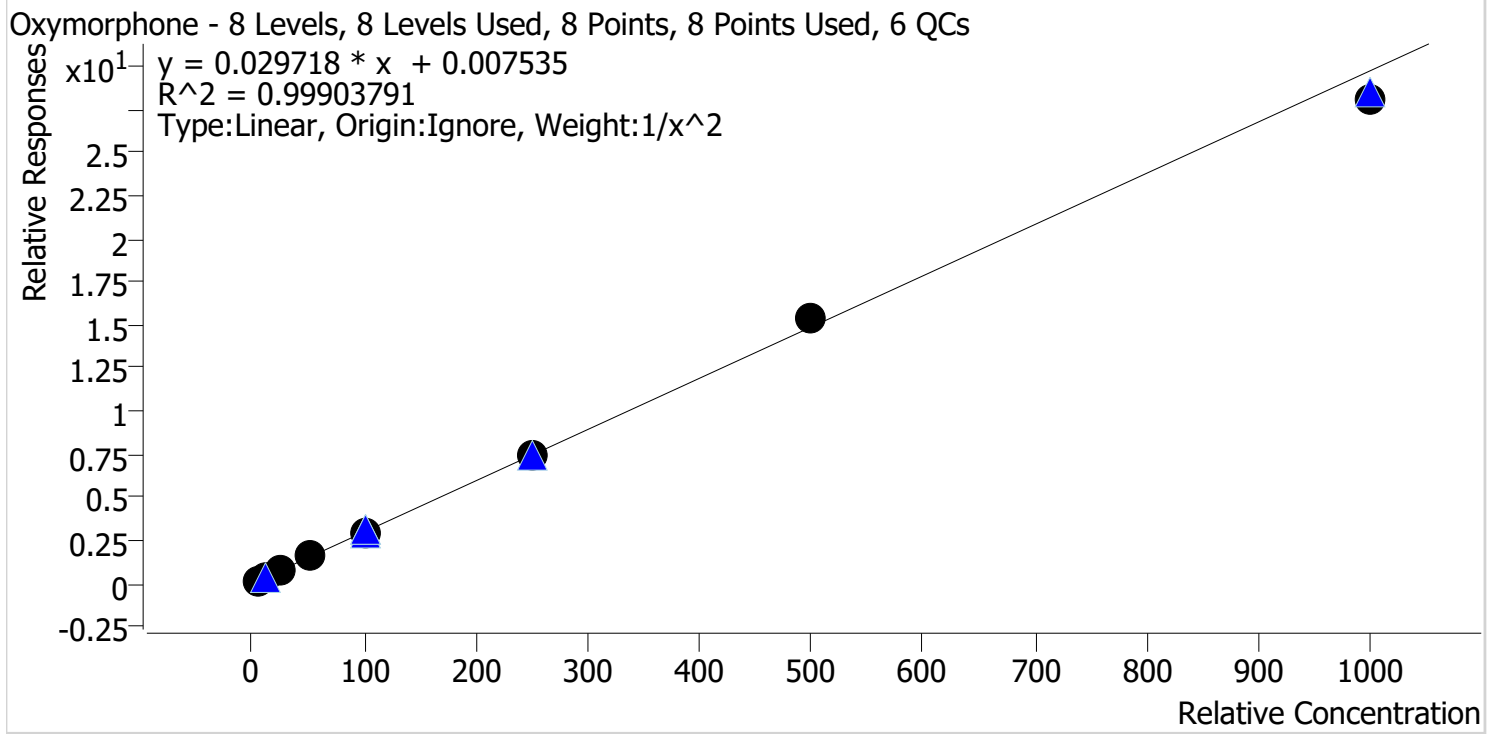
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.1
p1 Cal 2-10ng	2	✓	10.0	10.2	102.1
p1 Cal 3 -25ng	3	✓	25.0	26.4	105.5
p1 Cal 4-50ng	4	✓	50.0	53.0	105.9
p1 Cal 5-100ng	5	✓	100.0	105.9	105.9
p1 Cal 6-250ng	6	✓	250.0	243.7	97.5
p1 Cal 7-500ng	7	✓	500.0	429.4	85.9
p1 Cal 8-1000ng	8	✗	1000.0	770.1	77.0

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Oxymorphone **Internal Standard** Oxymorphone-D3



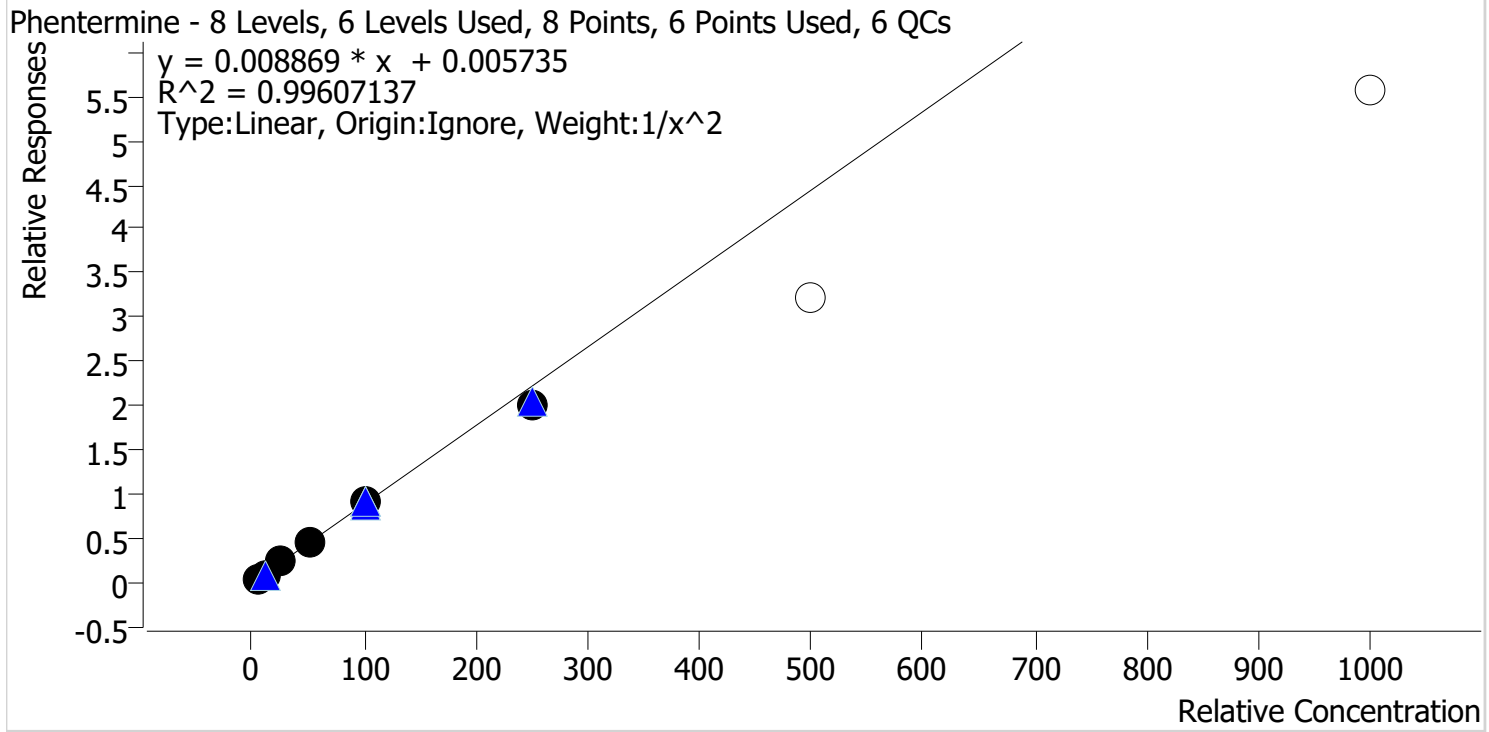
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.2
p1 Cal 2-10ng	2	✓	10.0	10.2	101.8
p1 Cal 3 -25ng	3	✓	25.0	24.6	98.4
p1 Cal 4-50ng	4	✓	50.0	51.0	102.0
p1 Cal 5-100ng	5	✓	100.0	100.5	100.5
p1 Cal 6-250ng	6	✓	250.0	250.3	100.1
p1 Cal 7-500ng	7	✓	500.0	516.8	103.4
p1 Cal 8-1000ng	8	✓	1000.0	946.5	94.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Phentermine **Internal Standard** Phentermine-D5



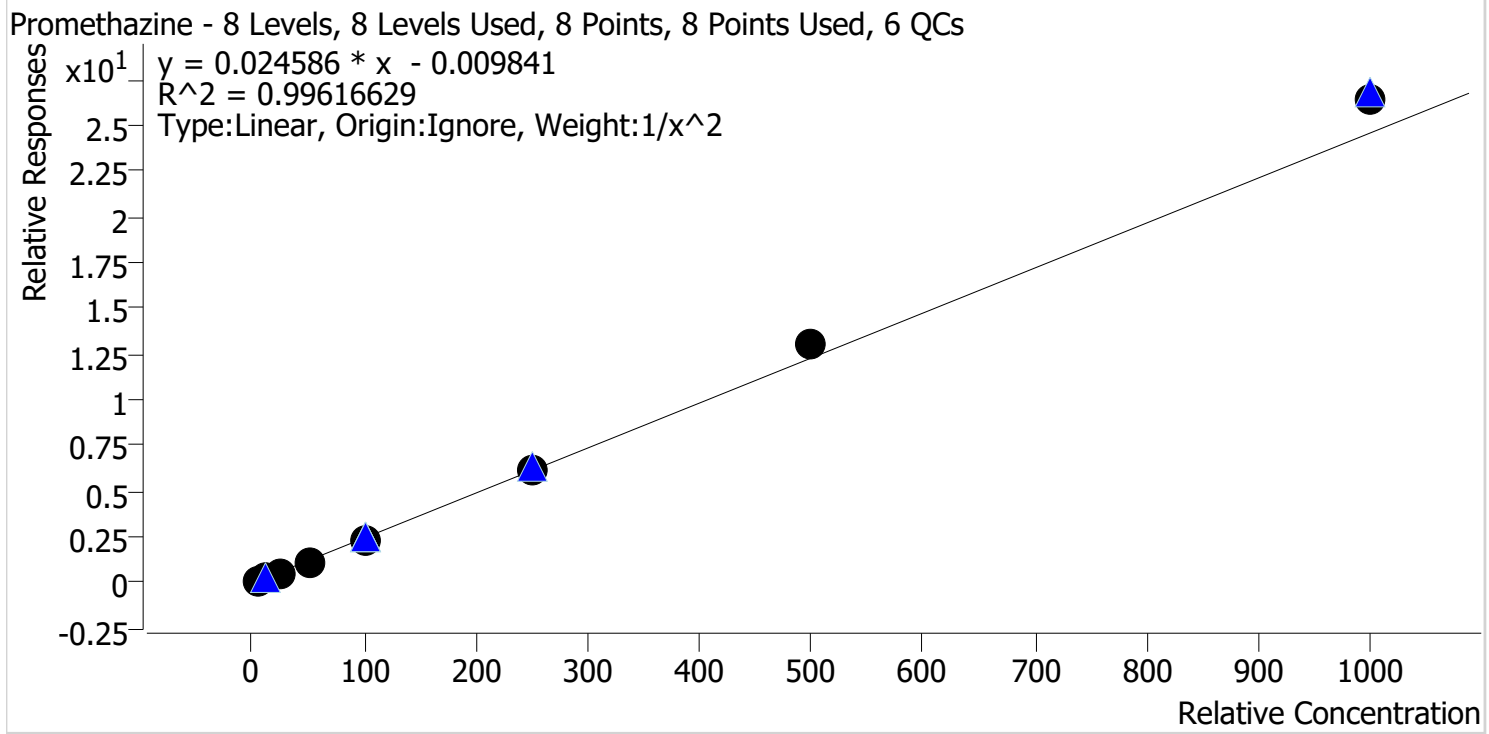
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.7
p1 Cal 2-10ng	2	✓	10.0	10.3	102.7
p1 Cal 3 -25ng	3	✓	25.0	25.8	103.2
p1 Cal 4-50ng	4	✓	50.0	51.8	103.6
p1 Cal 5-100ng	5	✓	100.0	102.3	102.3
p1 Cal 6-250ng	6	✓	250.0	226.3	90.5
p1 Cal 7-500ng	7	x	500.0	364.0	72.8
p1 Cal 8-1000ng	8	x	1000.0	625.5	62.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	5.2	103.9
p1 Cal 2-10ng	2	✓	10.0	9.6	95.7
p1 Cal 3 -25ng	3	✓	25.0	23.4	93.7
p1 Cal 4-50ng	4	✓	50.0	47.2	94.5
p1 Cal 5-100ng	5	✓	100.0	97.7	97.7
p1 Cal 6-250ng	6	✓	250.0	251.6	100.7
p1 Cal 7-500ng	7	✓	500.0	532.9	106.6
p1 Cal 8-1000ng	8	✓	1000.0	1071.4	107.1

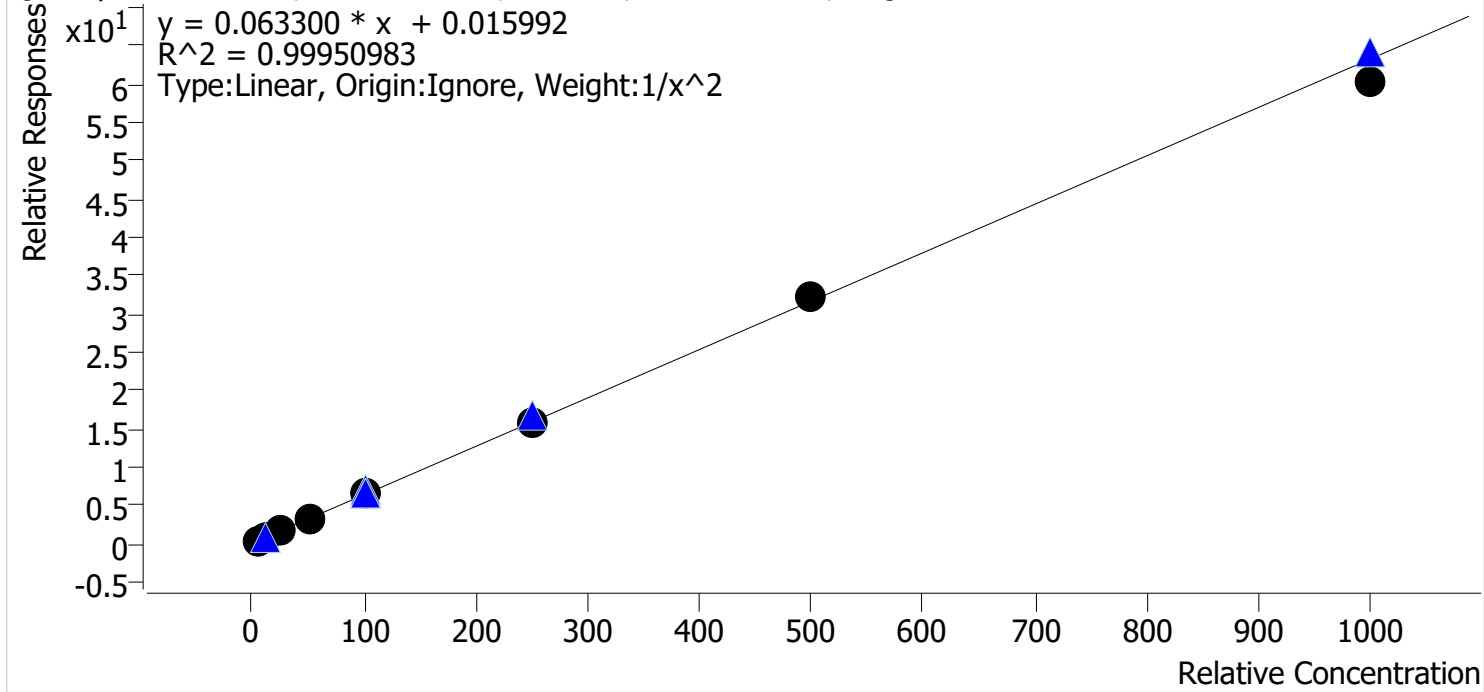
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Quetiapine **Internal Standard** Quetiapine-D8

Quetiapine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



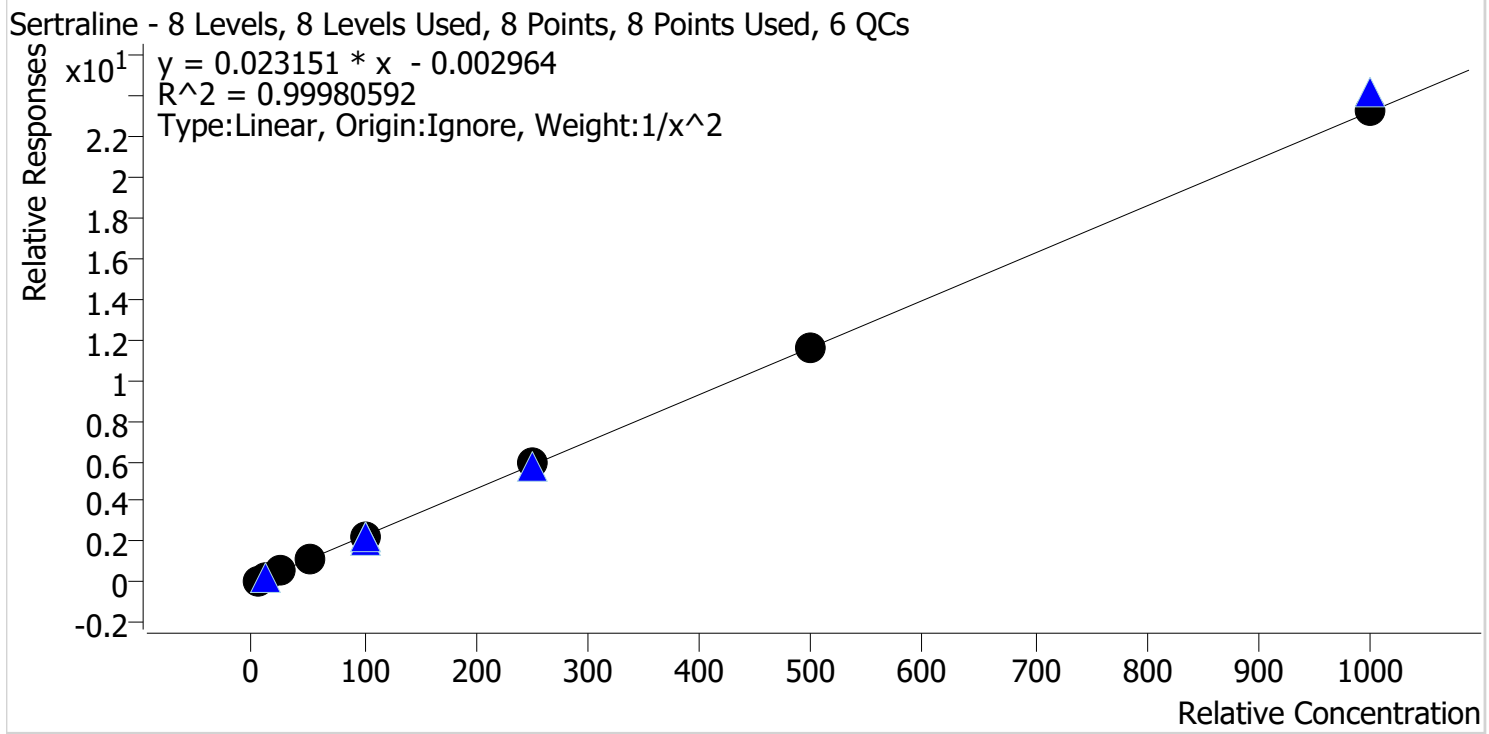
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	99.2
p1 Cal 2-10ng	2	✓	10.0	10.1	101.4
p1 Cal 3 -25ng	3	✓	25.0	25.0	100.0
p1 Cal 4-50ng	4	✓	50.0	50.4	100.8
p1 Cal 5-100ng	5	✓	100.0	101.1	101.1
p1 Cal 6-250ng	6	✓	250.0	251.3	100.5
p1 Cal 7-500ng	7	✓	500.0	506.8	101.4
p1 Cal 8-1000ng	8	✓	1000.0	956.1	95.6

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Sertraline **Internal Standard** Sertraline-D3



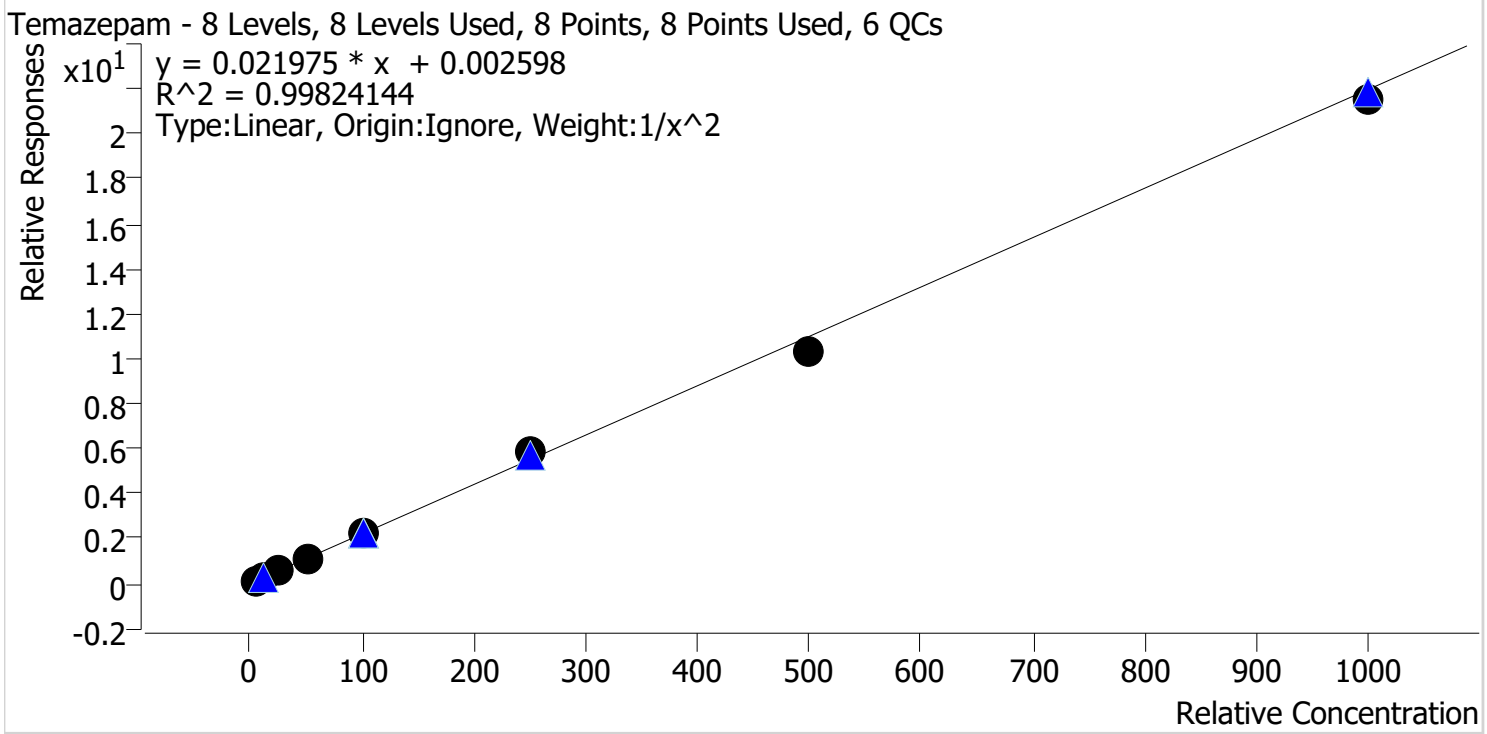
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.0
p1 Cal 2-10ng	2	✓	10.0	10.1	100.5
p1 Cal 3 -25ng	3	✓	25.0	24.9	99.6
p1 Cal 4-50ng	4	✓	50.0	49.1	98.2
p1 Cal 5-100ng	5	✓	100.0	98.7	98.7
p1 Cal 6-250ng	6	✓	250.0	255.2	102.1
p1 Cal 7-500ng	7	✓	500.0	502.6	100.5
p1 Cal 8-1000ng	8	✓	1000.0	1004.5	100.4

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Temazepam **Internal Standard** Temazepam-D5



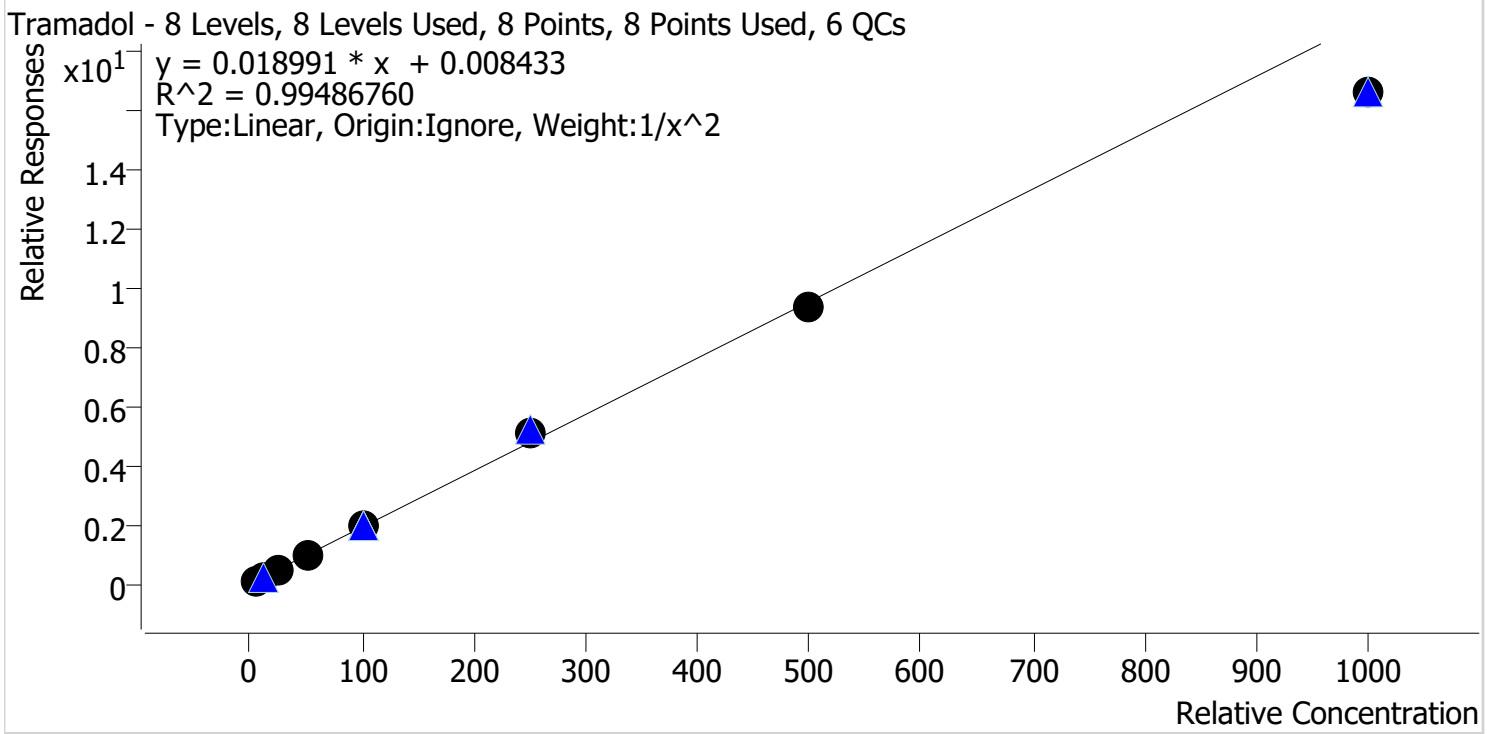
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	5.0	100.1
p1 Cal 2-10ng	2	✓	10.0	10.0	99.6
p1 Cal 3 -25ng	3	✓	25.0	25.0	100.0
p1 Cal 4-50ng	4	✓	50.0	49.9	99.9
p1 Cal 5-100ng	5	✓	100.0	101.6	101.6
p1 Cal 6-250ng	6	✓	250.0	267.5	107.0
p1 Cal 7-500ng	7	✓	500.0	469.6	93.9
p1 Cal 8-1000ng	8	✓	1000.0	979.5	97.9

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Tramadol **Internal Standard** Tramadol-13C-D3



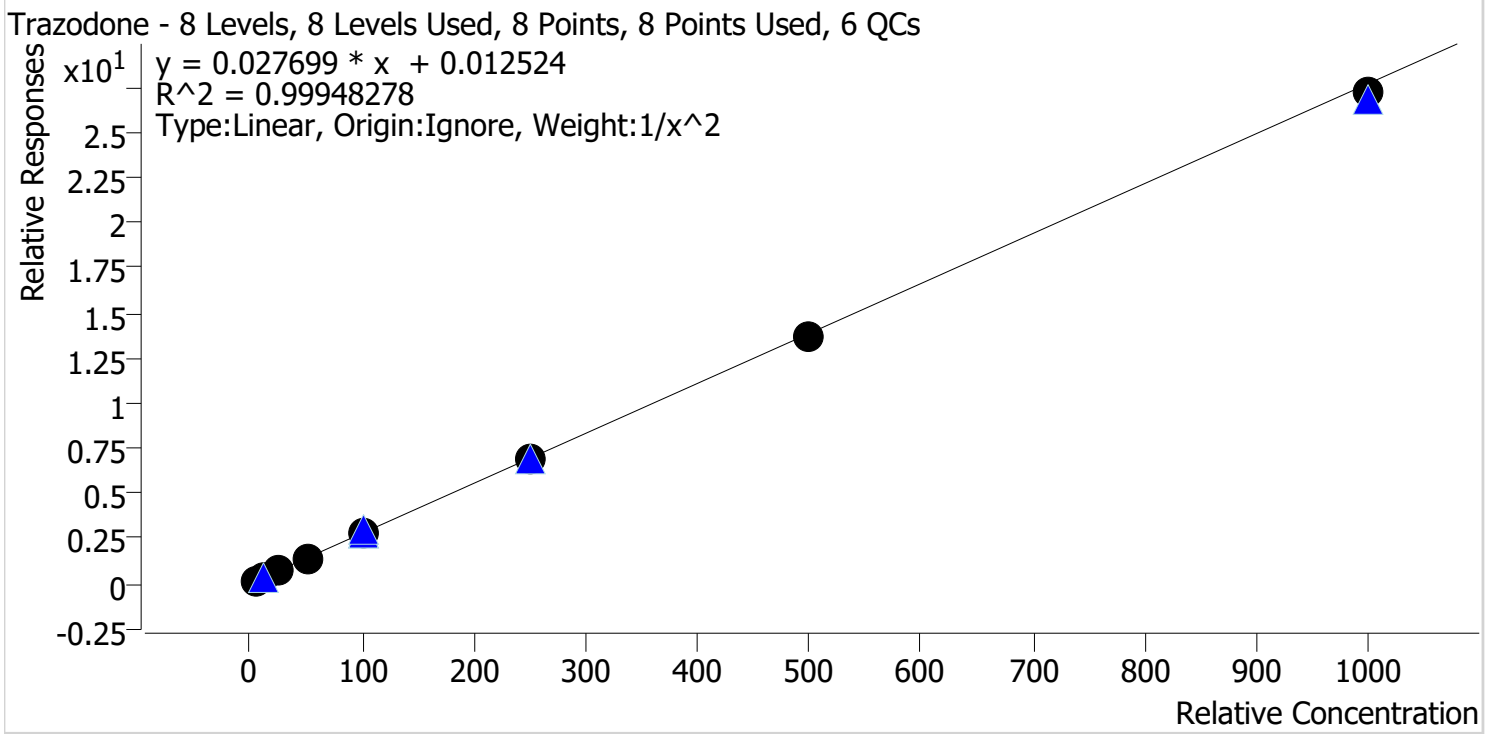
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.8	96.8
p1 Cal 2-10ng	2	✓	10.0	10.4	103.9
p1 Cal 3 -25ng	3	✓	25.0	26.3	105.2
p1 Cal 4-50ng	4	✓	50.0	50.6	101.1
p1 Cal 5-100ng	5	✓	100.0	101.1	101.1
p1 Cal 6-250ng	6	✓	250.0	267.0	106.8
p1 Cal 7-500ng	7	✓	500.0	490.7	98.1
p1 Cal 8-1000ng	8	✓	1000.0	870.3	87.0

TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
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	98.9
p1 Cal 2-10ng	2	✓	10.0	10.1	100.7
p1 Cal 3 -25ng	3	✓	25.0	25.6	102.4
p1 Cal 4-50ng	4	✓	50.0	51.7	103.4
p1 Cal 5-100ng	5	✓	100.0	99.3	99.3
p1 Cal 6-250ng	6	✓	250.0	247.3	98.9
p1 Cal 7-500ng	7	✓	500.0	490.6	98.1
p1 Cal 8-1000ng	8	✓	1000.0	982.2	98.2

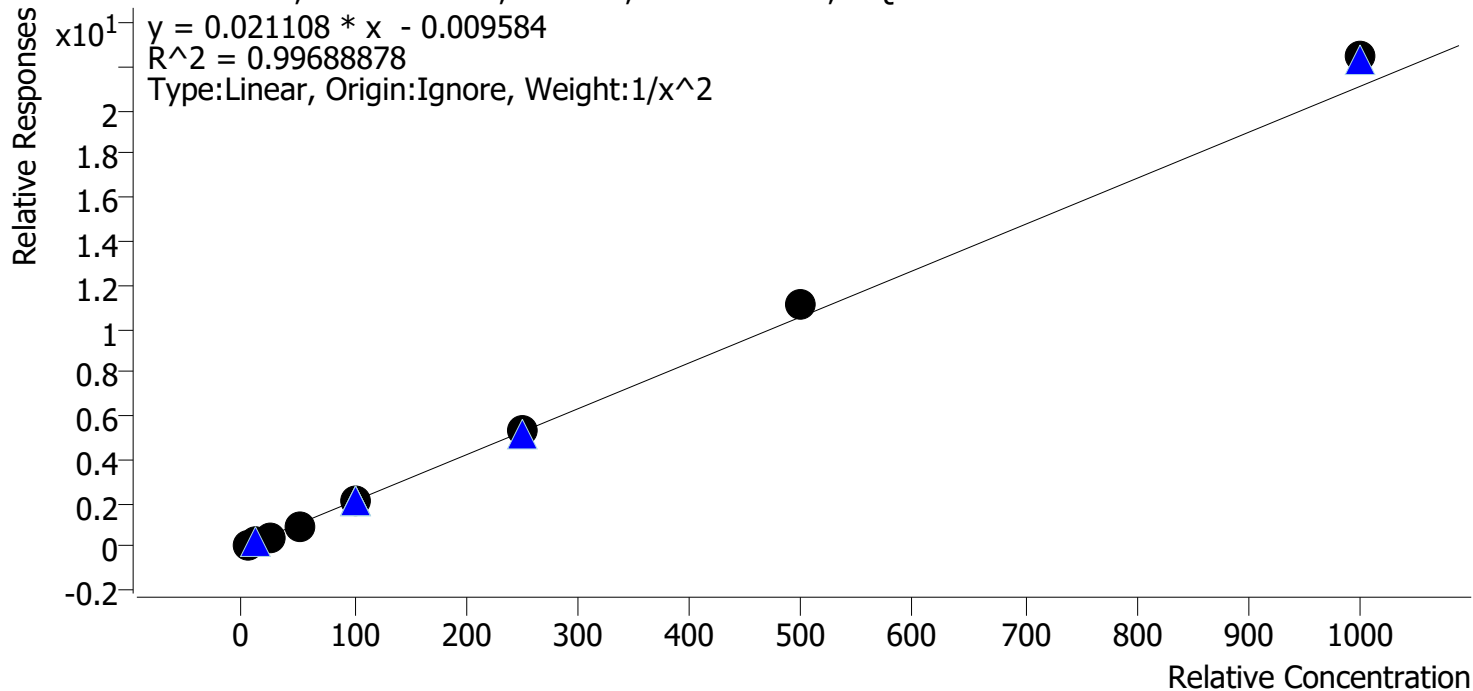
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Venlafaxine **Internal Standard** Venlafaxine-D6

Venlafaxine - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



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	9.9	98.8
p1 Cal 3 -25ng	3	✓	25.0	23.3	93.3
p1 Cal 4-50ng	4	✓	50.0	47.0	94.1
p1 Cal 5-100ng	5	✓	100.0	97.9	97.9
p1 Cal 6-250ng	6	✓	250.0	254.4	101.8
p1 Cal 7-500ng	7	✓	500.0	526.1	105.2
p1 Cal 8-1000ng	8	✓	1000.0	1064.5	106.5

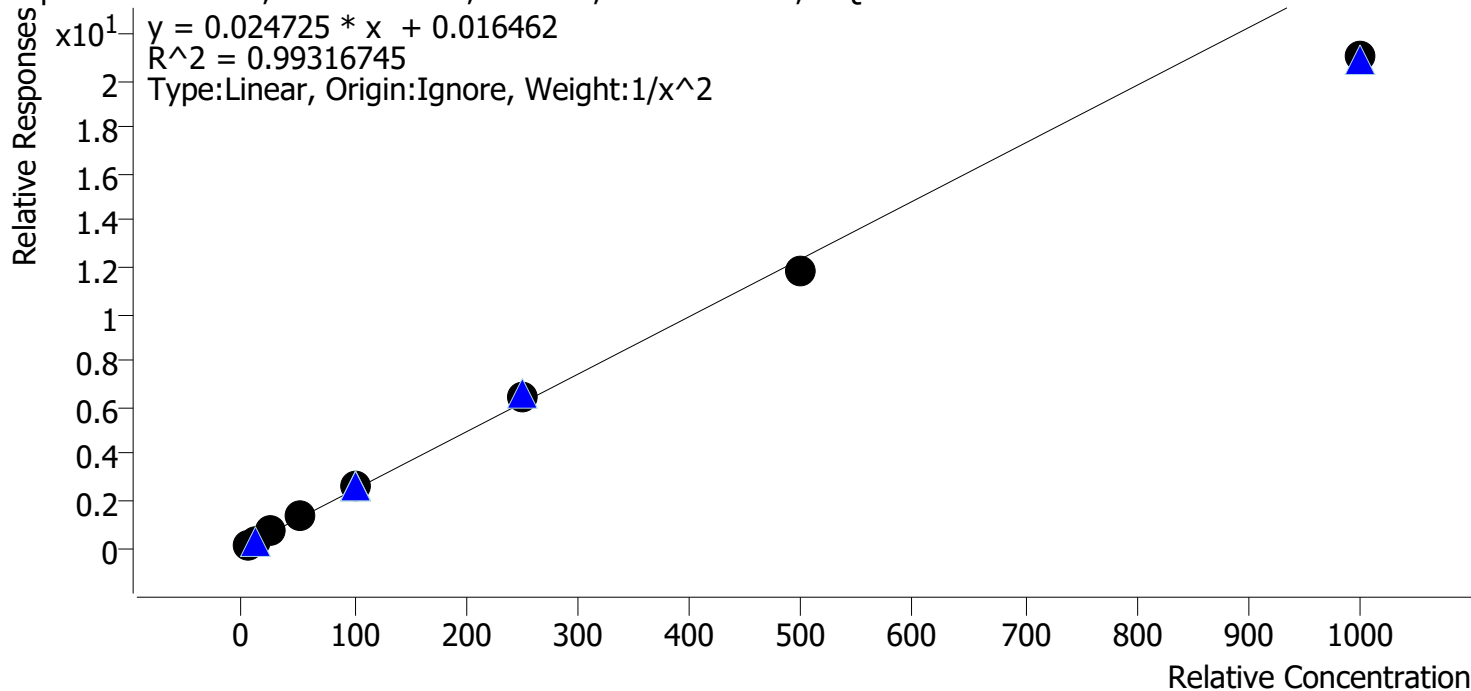
TS



AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Last Cal. Update 1/5/2023 11:13 AM
Analyst Name ISP\Datastor
Analyte Zolpidem **Internal Standard** Zolpidem-D6

Zolpidem - 8 Levels, 8 Levels Used, 8 Points, 8 Points Used, 6 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✓	5.0	4.9	97.2
p1 Cal 2-10ng	2	✓	10.0	10.2	102.0
p1 Cal 3 -25ng	3	✓	25.0	26.3	105.4
p1 Cal 4-50ng	4	✓	50.0	52.2	104.4
p1 Cal 5-100ng	5	✓	100.0	106.8	106.8
p1 Cal 6-250ng	6	✓	250.0	258.8	103.5
p1 Cal 7-500ng	7	✓	500.0	478.4	95.7
p1 Cal 8-1000ng	8	✓	1000.0	850.1	85.0

TS

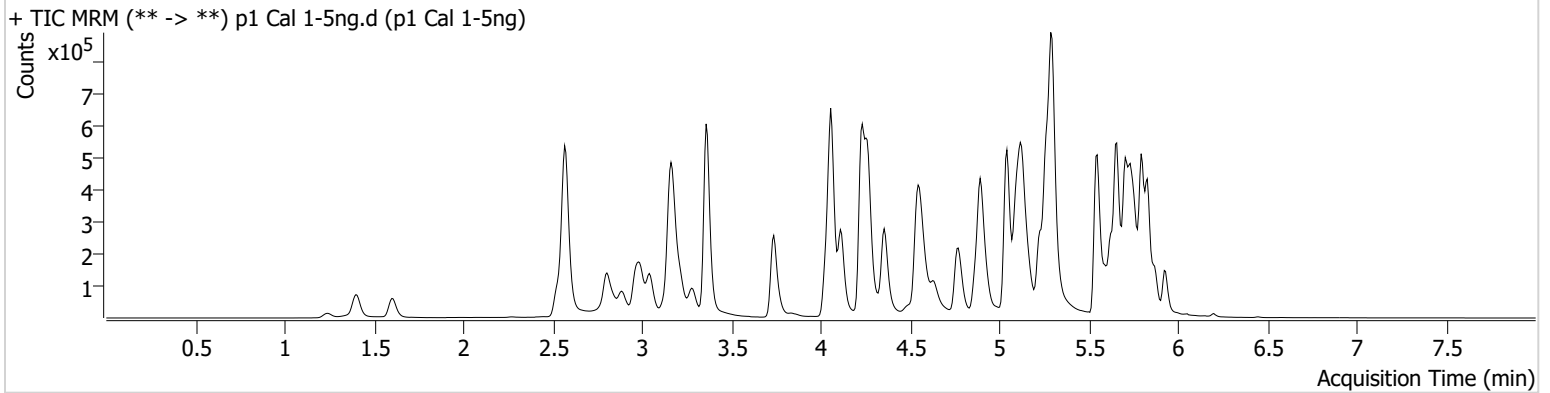


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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** Tamara Salazar
Sample Position P2-A1 **Comment**
Injection Volume 2
Acq. Date-Time 1/3/2023 3:15:30 PM
Sample Info.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	1499	3568.99	58.6	2854.96	75399	0.5169 ng/ml
7-aminoclonazepam	4.244	13242	135.53	74.1	683.51	108590	4.3202 ng/ml
a-hydroxyalprazolam	5.681	12655	156.69	71.0	73.28	794916	4.7874 ng/ml
alpha-PHP	4.935	20760	166.44	254.3	2183.16	585892	4.8473 ng/ml
alpha-PVP	4.363	79809	316.78	53.4	1012.51	585892	5.0770 ng/ml
Alprazolam	5.758	40676	411.15	117.6	5019.06	334722	5.0755 ng/ml
Amphetamine	3.043	139851	655.78	51.1	379.72	402192	4.7369 ng/ml
Benzoylecgonine	3.864	2245	18.71	8.6	41.88	13979	4.9911 ng/ml
Buprenorphine	5.850	1957	142.21	18.0	213.81	137596	0.5231 ng/ml
Bupropion	4.785	79943	2359.76	69.2	84.07	497595	4.9568 ng/ml
Carisoprodol	5.713	45095	69949.41	65.1	181.88	348085	5.1563 ng/ml
Chlordiazepoxide	5.834	23188	845.59	132.7	267.32	528310	4.7551 ng/ml
Chlorpheniramine	5.131	124426	672.51	0.3	4.46	1110234	5.0676 ng/ml
Citalopram	5.225	63809	225.36	37.8	85.29	477109	5.0598 ng/ml
Clonazepam	5.600	47858	1110.76	35.7	66.96	125705	4.8500 ng/ml
Clonazolam	5.544	36831	37642.96	36.8	16563.70	125705	4.7211 ng/ml
Cocaine	4.264	54202	103354.49	53.7	16163.08	916903	5.1011 ng/ml
Codeine	2.580	7876	1729.59	91.8	4084.03	71710	4.8552 ng/ml
Cyclobenzaprine	5.624	57063	18317.57	7.3	95.64	425480	5.1470 ng/ml
Dextromethorphan	5.275	36162	186.52	76.3	963.40	328917	4.9802 ng/ml
Dextrorphan	4.118	23428	3423.63	212.1	1942.06	496824	5.1201 ng/ml
Diazepam	5.930	24685	443.56	89.3	638.74	221415	5.0228 ng/ml
Dihydrocodeine	2.558	18754	909.47	61.2	317.05	213590	4.7298 ng/ml
Diphenhydramine	5.296	164203	150.01	32.0	3704.95	1624478	5.1020 ng/ml
DMT	2.845	9158	274.06	113.4	332.59	328917	5.2391 ng/ml
Doxylamine	4.565	156676	7802.57	93.3	10337.54	1336147	5.1061 ng/ml
Duloxetine	5.650	4041	237.71	17.1	23.01	40442	4.9433 ng/ml
EDDP	5.261	88779	7177.32	41.6	250.58	839988	5.1242 ng/ml
Etizolam	5.797	21944	22058.56	24.7	210.45	125705	5.1781 ng/ml
Fentanyl	5.108	5742	112.37	62.2	∞	518504	0.4889 ng/ml
Flualprazolam	5.688	22106	300.28	92.2	1996.14	334722	4.7363 ng/ml
Fluorofentanyl	5.162	12387	200.42	39.0	6076.64	4270	0.5094 ng/ml
Fluoxetine	5.710	52300	2428.95	7.3	159.17	339625	5.0907 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	31361	61.16	35.1	116.24	301492	4.6700 ng/ml
Hydromorphone	1.615	24269	31.52	77.9	2921.32	155356	4.9377 ng/ml
Hydroxyzine	5.707	64145	7479.35	79.3	1077.96	328917	5.1387 ng/ml
Ketamine	4.043	53683	811.18	35.7	51.94	417692	4.7816 ng/ml
Lamotrigine	4.274	5662	93.07	74.0	185.52	1346033	4.9741 ng/ml
Lorazepam	5.736	41925	71.30	48.7	15.46	470547	4.7259 ng/ml
MDA	3.191	100874	771.38	33.1	249.80	576390	4.7012 ng/ml
MDMA	3.285	52010	3938.77	102.8	524.24	109880	5.0029 ng/ml
Meprobamate	4.894	33007	263.68	27.1	447.62	321396	4.8022 ng/ml
Methadone	5.655	118315	453.64	44.6	704.05	852856	5.0764 ng/ml
Methamphetamine	3.219	138780	632.75	37.0	315.77	931968	4.9498 ng/ml
Metoprolol	4.320	16036	868.52	101.7	264.93	1225001	4.8209 ng/ml
Mirtazapine	4.634	107481	2101.46	49.2	757.86	585892	5.1355 ng/ml
Mitragynine	5.236	25655	580.26	38.3	301.51	852856	4.8438 ng/ml
Morphine	1.247	4084	176.40	55.1	448.11	15168	4.9136 ng/ml
Norbuprenorphine	4.990	274	91.18	116.9	1098.58	23182	0.4568 ng/ml
Nordiazepam	5.877	28269	751.29	59.7	327.10	174674	4.9705 ng/ml
Norfentanyl	4.078	13135	195.05	42.3	67.65	985845	0.5090 ng/ml
Norhydrocodone	3.067	6220	57.18	36.1	20.50	84067	5.2652 ng/ml
Noroxycodone	2.911	32693	724.46	44.8	510.37	205900	4.9123 ng/ml
O-desmethyl-tramadol	3.366	128225	814.19	6.0	566.99	1378326	5.1080 ng/ml
o-desmethylvenlafaxine	4.063	179184	5388.49	18.0	150.39	298811	5.1572 ng/ml
Olanzapine	4.570	21142	819.62	48.5	10.63	105229	4.6586 ng/ml
Oxazepam	5.739	57344	184.20	71.3	106.03	470547	5.0262 ng/ml
Oxycodone	2.835	64223	388.49	26.2	137.68	443130	4.8568 ng/ml
Oxymorphone	1.405	32175	362.81	43.1	139.55	207693	4.9592 ng/ml
Phentermine	3.774	33562	333.04	6.7	7.48 Low	683922	4.8864 ng/ml
Promethazine	5.547	94520	5404.84	32.4	526.94	801531	5.1966 ng/ml
Pseudoephedrine	2.583	142111	1046.44	18.3	2388.76	1346033	5.1148 ng/ml
Quetiapine	5.557	79031	11996.38	61.1	42132.85	239572	4.9588 ng/ml
Sertraline	5.772	14339	141.05	114.0	416.39	127093	5.0015 ng/ml
Temazepam	5.800	89463	1196.96	25.3	27.73	794916	5.0032 ng/ml
Tramadol	4.239	122944	280.21	3.5	34.84	1225001	4.8407 ng/ml
Trazodone	5.155	78772	95216.50	67.9	1063.40	526796	4.9462 ng/ml
Venlafaxine	5.042	116392	690.60	36.4	182.50	1180360	5.1255 ng/ml
Zolpidem	4.918	128505	327.97	27.4	574.53	940599	4.8599 ng/ml

TS

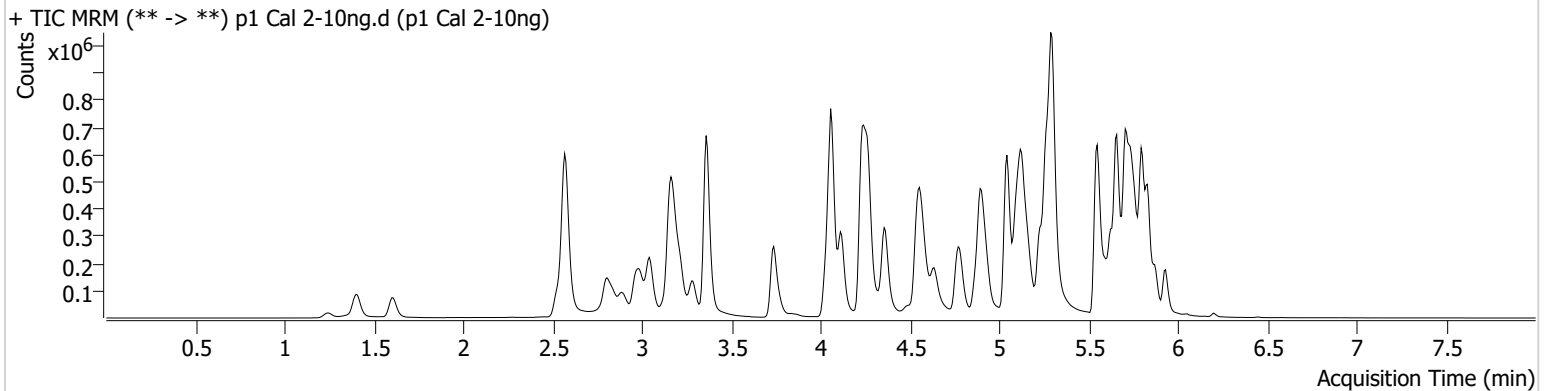


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-B1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 3:26:16 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	2674	513.70	76.2	196.30	77234	0.9289 ng/ml
7-aminoclonazepam	4.244	30113	93.89	81.1	900.71	130503	9.5770 ng/ml
a-hydroxyalprazolam	5.681	28214	86.16	66.2	107.23	845796	10.5383 ng/ml
alpha-PHP	4.935	43634	1136.74	244.3	2025.79	603972	10.2975 ng/ml
alpha-PVP	4.363	164743	354.49	52.5	2910.00	603972	9.9018 ng/ml
Alprazolam	5.758	82582	654.28	119.2	587.02	345513	9.8393 ng/ml
Amphetamine	3.043	286148	1709.38	50.0	2565.44	415044	10.6186 ng/ml
Benzoylcegonine	3.864	4172	203.87	7.0	22.16	13640	10.0096 ng/ml
Buprenorphine	5.850	3586	114.38	13.3	460.48	146949	0.9057 ng/ml
Bupropion	4.785	165985	573.02	66.6	161.17	516120	10.0967 ng/ml
Carisoprodol	5.713	92679	1651.85	63.0	109.99	370483	9.6185 ng/ml
Chlordiazepoxide	5.834	47014	1117.48	136.1	198.72	537502	10.4485 ng/ml
Chlorpheniramine	5.131	251881	883.66	0.3	24.64	1138842	9.7542 ng/ml
Citalopram	5.225	128990	4099.30	38.8	326.77	496384	9.8618 ng/ml
Clonazepam	5.600	99499	264.16	34.9	267.57	130727	10.2971 ng/ml
Clonazolam	5.544	76568	1689.39	34.9	16374.40	130727	10.5651 ng/ml
Cocaine	4.264	105957	5352.53	55.9	281.22	932227	9.7980 ng/ml
Codeine	2.580	14885	1023.88	103.7	79351.25	73745	10.1745 ng/ml
Cyclobenzaprine	5.624	121060	236.14	7.1	95.59	461038	9.6517 ng/ml
Dextromethorphan	5.275	76722	495.95	79.8	102.94	338967	10.1810 ng/ml
Dextrorphan	4.118	46309	647.55	218.7	359.85	502398	9.7346 ng/ml
Diazepam	5.930	50200	286.61	90.6	515.31	231097	9.8946 ng/ml
Dihydrocodeine	2.558	38345	868.83	59.2	253.97	216230	10.4963 ng/ml
Diphenhydramine	5.296	342178	196.28	32.9	15296.09	1683987	9.8331 ng/ml
DMT	2.852	17874	638.56	119.0	531.33	338967	9.4880 ng/ml
Doxylamine	4.565	308414	6100.42	96.2	3517.15	1366929	9.7131 ng/ml
Duloxetine	5.650	9829	939.09	12.5	18654.47	47083	10.3290 ng/ml
EDDP	5.261	183228	85.47	43.6	50169.54	889296	9.7138 ng/ml
Etizolam	5.797	44120	51994.07	26.4	14449.90	130727	9.6368 ng/ml
Fentanyl	5.108	11894	2427.95	66.9	5563.03	552272	1.0108 ng/ml
Flualprazolam	5.688	47440	1767.92	91.3	587.75	345513	10.6178 ng/ml
Fluorofentanyl	5.162	27041	1356.24	41.4	968.50	4700	1.0141 ng/ml
Fluoxetine	5.710	123508	392.54	7.6	30.46	407110	9.7993 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	65227	189.96	33.5	76.79	300847	10.7745 ng/ml
Hydromorphone	1.615	52224	3308.09	73.2	33.68	156029	10.2485 ng/ml
Hydroxyzine	5.707	140074	4909.83	75.8	1981.37	338967	9.9664 ng/ml
Ketamine	4.043	108426	494.16	37.5	266.16	429278	10.3436 ng/ml
Lamotrigine	4.274	10255	206.52	86.7	281.28	1337928	9.6242 ng/ml
Lorazepam	5.736	84642	405.53	47.0	35.35	489309	10.4101 ng/ml
MDA	3.191	203684	2769.08	33.2	254.23	592413	10.5682 ng/ml
MDMA	3.285	105427	4990.96	103.5	475.26	113548	9.9824 ng/ml
Meprobamate	4.894	67295	295.76	28.5	276.29	329062	10.3867 ng/ml
Methadone	5.655	250816	819.99	46.2	603.28	899422	9.9295 ng/ml
Methamphetamine	3.219	254912	3736.87	37.2	926.27	971701	9.8847 ng/ml
Metoprolol	4.327	32026	712.22	102.1	595.78	1227573	10.3471 ng/ml
Mirtazapine	4.634	218504	1733.89	50.6	4271.88	603972	9.6937 ng/ml
Mitragynine	5.236	54146	52314.93	36.3	34230.71	899422	10.3606 ng/ml
Morphine	1.253	8140	3380.79	53.1	591.46	14910	10.1871 ng/ml
Norbuprenorphine	4.990	573	749.56	106.1	419.62	23597	1.0077 ng/ml
Nordiazepam	5.877	58822	921.17	59.4	368.96	179462	10.0823 ng/ml
Norfentanyl	4.078	27838	1020.26	38.4	27.21	1004487	0.9980 ng/ml
Norhydrocodone	3.060	11409	186.95	40.0	118.77	80313	9.3532 ng/ml
Noroxycodone	2.911	64260	403.48	44.0	1124.36	207743	9.9759 ng/ml
O-desmethyl-tramadol	3.366	256449	1934.69	6.0	1226.65	1387670	9.8092 ng/ml
o-desmethylvenlafaxine	4.063	358181	27328.44	18.0	365.35	297626	9.7629 ng/ml
Olanzapine	4.570	49124	57.06	44.1	274.34	102101	11.3815 ng/ml
Oxazepam	5.739	114373	441.43	74.4	87.39	489309	9.8253 ng/ml
Oxycodone	2.828	126320	1288.27	27.4	586.86	446711	10.2121 ng/ml
Oxymorphone	1.405	65474	∞	42.8	837.86	211130	10.1814 ng/ml
Phentermine	3.774	67986	305.29	6.3	142.55	702183	10.2702 ng/ml
Promethazine	5.547	194091	8371.39	32.3	112.10	860516	9.5742 ng/ml
Pseudoephedrine	2.576	287385	7007.83	17.9	7865.86	1337928	9.8800 ng/ml
Quetiapine	5.557	160995	226.65	61.6	166543.62	244839	10.1353 ng/ml
Sertraline	5.772	36246	1481.24	106.2	310.41	157784	10.0508 ng/ml
Temazepam	5.800	187332	1481.21	25.4	62.52	845796	9.9607 ng/ml
Tramadol	4.246	252498	393.20	3.4	43.04	1227573	10.3870 ng/ml
Trazodone	5.155	162987	171635.74	69.0	73145.19	559362	10.0672 ng/ml
Venlafaxine	5.042	238666	1017.23	36.4	194.20	1199173	9.8828 ng/ml
Zolpidem	4.918	257956	1185.52	27.3	688.78	960330	10.1983 ng/ml

TS

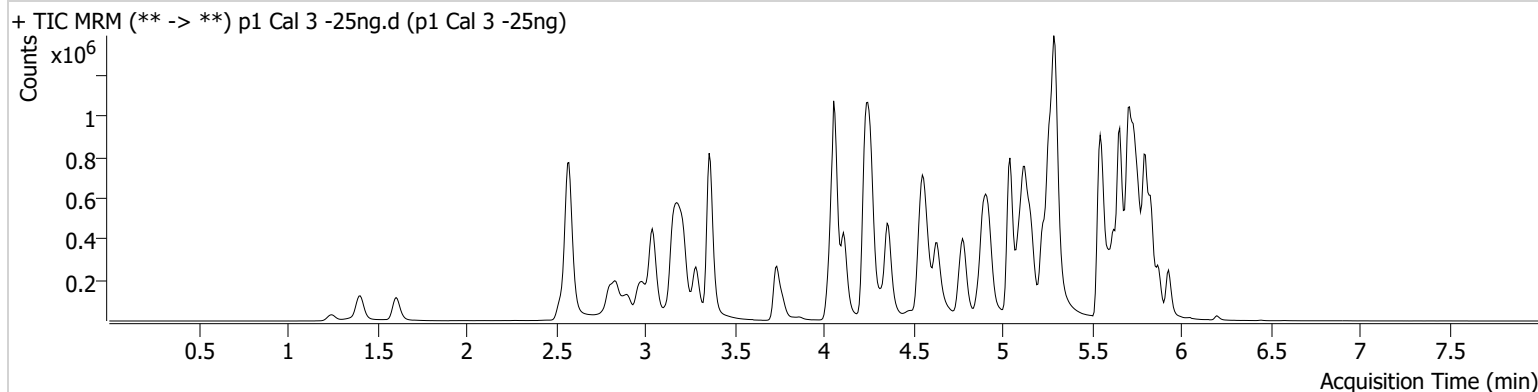


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-C1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 3:36:53 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	7006	328.60	68.1	753.99	76081	2.5348 ng/ml
7-aminoclonazepam	4.244	74966	97.35	81.8	196.36	127459	26.8458 ng/ml
a-hydroxyalprazolam	5.681	66538	168.97	69.1	133.09	815353	26.4498 ng/ml
alpha-PHP	4.935	107313	227.21	250.0	592.93	605041	25.8612 ng/ml
alpha-PVP	4.363	407792	128213.38	53.7	426.44	605041	24.0787 ng/ml
Alprazolam	5.758	199805	964.37	118.7	1136.41	338508	24.0807 ng/ml
Amphetamine	3.043	689507	7580.06	50.4	3972.73	419202	27.0626 ng/ml
Benzoylcegonine	3.864	10216	337.86	8.0	41.70	13305	25.9647 ng/ml
Buprenorphine	5.850	9696	1360.44	14.3	3354.83	141929	2.5557 ng/ml
Bupropion	4.785	415818	12211.06	67.0	2296.80	522307	25.2509 ng/ml
Carisoprodol	5.713	222664	380.14	62.2	112.00	348175	24.0244 ng/ml
Chlordiazepoxide	5.834	115970	3521.70	139.8	1215.10	535485	27.3159 ng/ml
Chlorpheniramine	5.124	653386	2513.76	0.3	17.45	1136583	24.9477 ng/ml
Citalopram	5.225	317963	339.98	38.1	238219.59	492520	24.5489 ng/ml
Clonazepam	5.600	240726	478.94	35.6	5126.03	128608	26.2007 ng/ml
Clonazolam	5.544	182929	11930.21	36.7	18974.39	128608	27.2694 ng/ml
Cocaine	4.264	258021	524.42	55.8	7458.70	926323	23.9957 ng/ml
Codeine	2.580	35199	261.81	102.2	4897.75	72508	26.5680 ng/ml
Cyclobenzaprine	5.624	294624	56204.09	6.9	33.98	434663	24.2125 ng/ml
Dextromethorphan	5.275	188564	616.84	77.1	134.26	342678	24.6543 ng/ml
Dextrorphan	4.118	116135	49533.26	215.9	10185.55	498986	24.1427 ng/ml
Diazepam	5.930	123846	775.61	88.6	677.94	227420	24.9767 ng/ml
Dihydrocodeine	2.558	96570	13068.58	58.7	773.08	217644	27.6533 ng/ml
Diphenhydramine	5.296	854015	25926.81	32.9	545.68	1672834	24.0719 ng/ml
DMT	2.852	45820	558.96	117.2	1305.83	342678	23.3138 ng/ml
Doxylamine	4.559	781333	172.95	95.8	37297.47	1378106	24.2246 ng/ml
Duloxetine	5.650	21897	1045.61	15.0	144.01	43938	24.6582 ng/ml
EDDP	5.261	469149	11704.07	42.5	1297.05	899306	24.1504 ng/ml
Etizolam	5.797	109385	9851.13	26.5	4590.54	128608	23.6764 ng/ml
Fentanyl	5.108	28742	13472.35	66.9	11531.22	537022	2.6062 ng/ml
Flualprazolam	5.688	112669	1649.76	92.7	304.45	338508	26.7562 ng/ml
Fluorofentanyl	5.162	60969	889.15	41.8	21912.03	4803	2.2419 ng/ml
Fluoxetine	5.710	280612	1183628.85	7.4	74.69	362619	24.6288 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	157395	209.41	34.6	116.24	304607	27.0057 ng/ml
Hydromorphone	1.615	129095	14131.97	72.3	30.72	154858	25.0932 ng/ml
Hydroxyzine	5.707	337497	4913.58	77.7	4327.68	342678	22.6134 ng/ml
Ketamine	4.043	264080	1091.90	36.6	875.73	421310	27.1223 ng/ml
Lamotrigine	4.274	26911	582.89	81.9	2032.02	1323220	26.6667 ng/ml
Lorazepam	5.736	200180	1525.05	50.0	257.75	461930	28.0539 ng/ml
MDA	3.191	488763	1601.73	33.7	639.55	584252	27.6933 ng/ml
MDMA	3.285	259191	3443.64	105.0	1335.29	113420	24.8263 ng/ml
Meprobamate	4.888	167861	3138.51	27.1	1834.94	327422	27.2917 ng/ml
Methadone	5.655	618136	805.74	45.7	2620.42	905083	23.9240 ng/ml
Methamphetamine	3.219	614436	936.77	37.5	649.32	967142	26.1120 ng/ml
Metoprolol	4.320	77949	4795.84	105.5	1929.86	1230474	26.1874 ng/ml
Mirtazapine	4.634	559448	18920.09	48.5	1656.09	605041	24.0808 ng/ml
Mitragynine	5.236	131389	3908.20	36.4	3514.89	905083	25.9236 ng/ml
Morphine	1.253	20299	536.52	54.0	747.31	14818	25.8900 ng/ml
Norbuprenorphine	4.997	1476	1034.00	91.6	1181.71	23669	2.6889 ng/ml
Nordiazepam	5.877	143278	1992.68	60.4	567.35	174860	25.2279 ng/ml
Norfentanyl	4.078	65927	54447.57	38.0	108.53	995286	2.3072 ng/ml
Norhydrocodone	3.067	29369	140.31	39.9	263.36	77623	23.5472 ng/ml
Noroxycodone	2.904	157043	2266.31	45.2	658.33	207156	25.0704 ng/ml
O-desmethyl-tramadol	3.366	633057	1327.00	5.8	629.97	1377175	23.8896 ng/ml
o-desmethylvenlafaxine	4.063	882371	25979.72	18.5	1015.21	295438	23.3648 ng/ml
Olanzapine	4.557	103958	244.86	52.5	252.03	102104	24.2656 ng/ml
Oxazepam	5.739	273470	2599.83	74.5	814.01	461930	25.1935 ng/ml
Oxycodone	2.828	316873	854.40	27.3	913.44	453345	26.3807 ng/ml
Oxymorphone	1.405	158208	428.33	43.6	343.96	214250	24.5938 ng/ml
Phentermine	3.774	165411	518.68	6.3	70.22	705329	25.7960 ng/ml
Promethazine	5.547	475653	48169.49	32.6	990.21	840019	23.4312 ng/ml
Pseudoephedrine	2.583	705470	13581.65	18.3	4548.83	1323220	23.7689 ng/ml
Quetiapine	5.557	391368	9837.56	61.8	12345.57	244717	25.0123 ng/ml
Sertraline	5.772	84275	1891.15	106.1	1191.52	146993	24.8932 ng/ml
Temazepam	5.800	449987	1046.74	25.7	111.84	815353	24.9962 ng/ml
Tramadol	4.239	624705	122.56	3.6	110.67	1230474	26.2898 ng/ml
Trazodone	5.155	400028	22558.21	68.5	227879.54	554230	25.6051 ng/ml
Venlafaxine	5.042	586122	1481.70	36.9	1083.84	1214308	23.3207 ng/ml
Zolpidem	4.912	648742	10259.75	27.5	637.70	971459	26.3437 ng/ml

TS

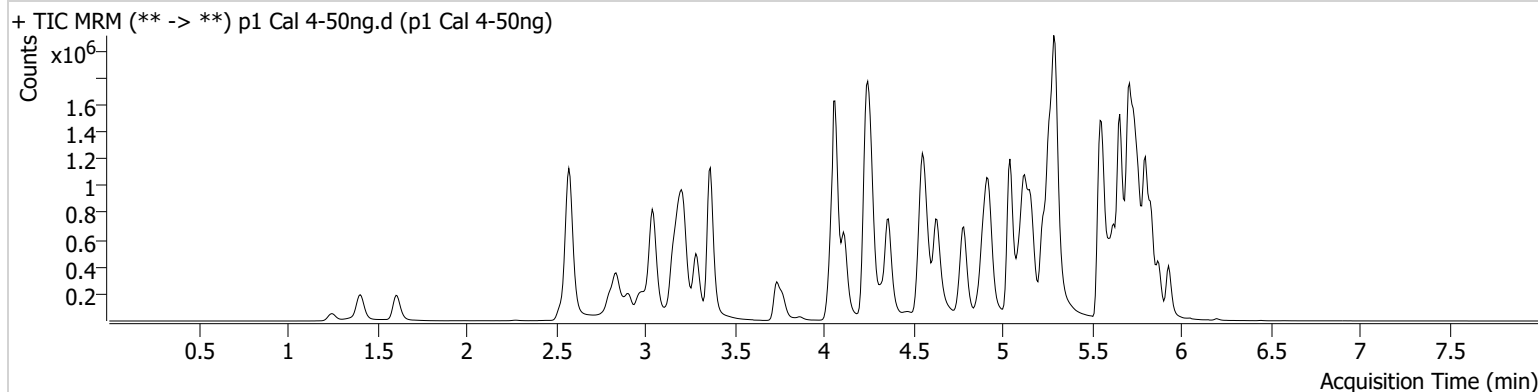


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-D1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 3:47:31 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	14412	979.07	70.3	21571.08	81614	4.8967 ng/ml
7-aminoclonazepam	4.244	136771	1069.77	81.7	1338.70	119072	53.9262 ng/ml
a-hydroxyalprazolam	5.681	129916	483.17	71.8	312.04	831749	51.0486 ng/ml
alpha-PHP	4.935	230027	364.12	245.8	3390.91	631637	53.5198 ng/ml
alpha-PVP	4.363	863021	22151.46	53.0	1039.78	631637	48.5415 ng/ml
Alprazolam	5.758	442379	1597.31	115.8	2295.62	362017	49.6952 ng/ml
Amphetamine	3.043	1408913	1235.01	48.6	9166.27	436543	54.3030 ng/ml
Benzoylecgonine	3.864	19949	1056.58	8.8	95.39	14559	46.7698 ng/ml
Buprenorphine	5.850	20328	2780.61	17.6	4473.25	155358	4.9056 ng/ml
Bupropion	4.785	890370	50759.12	67.3	509.31	558944	50.6988 ng/ml
Carisoprodol	5.713	431640	1282220.92	63.2	1116.23	335936	47.9023 ng/ml
Chlordiazepoxide	5.834	243343	8637.11	143.7	1771.67	582167	53.6326 ng/ml
Chlorpheniramine	5.124	1389893	4609.16	0.3	120.35	1215178	49.3860 ng/ml
Citalopram	5.225	673396	5991.29	38.4	399.59	523789	48.9192 ng/ml
Clonazepam	5.600	499926	3142.40	35.1	2417.43	134595	52.5837 ng/ml
Clonazolam	5.544	375788	42471.86	36.5	175443.42	134595	54.6140 ng/ml
Cocaine	4.264	546740	19020.72	55.5	15913.58	966803	48.7059 ng/ml
Codeine	2.580	71414	6634.98	103.6	43653.34	74948	53.5866 ng/ml
Cyclobenzaprine	5.624	635465	35191.40	6.9	384.55	473811	47.4737 ng/ml
Dextromethorphan	5.275	395950	11500.08	77.6	9509.36	362903	48.8176 ng/ml
Dextrorphan	4.118	248593	832.91	210.2	4167.12	532853	48.1063 ng/ml
Diazepam	5.930	271265	533.90	90.3	665.80	250636	49.7523 ng/ml
Dihydrocodeine	2.558	194142	394.52	60.2	690.18	228380	53.8277 ng/ml
Diphenhydramine	5.296	1834057	57562.53	32.8	11392.65	1798436	47.6678 ng/ml
DMT	2.852	95601	3641.18	121.1	585.15	362903	45.4609 ng/ml
Doxylamine	4.559	1672589	110686.58	95.5	609.39	1446366	49.2842 ng/ml
Duloxetine	5.650	42048	1757.92	15.1	204.27	42695	48.7308 ng/ml
EDDP	5.261	986243	9391.80	44.1	4975.95	949380	47.8034 ng/ml
Etizolam	5.797	229180	11241.95	25.9	78149.94	134595	46.9978 ng/ml
Fentanyl	5.101	65266	126.64	64.5	955.22	606678	5.3025 ng/ml
Flualprazolam	5.688	236854	869.88	93.2	10048.48	362017	53.2847 ng/ml
Fluorofentanyl	5.162	139358	368.08	41.3	823.81	5158	4.7763 ng/ml
Fluoxetine	5.710	524797	8814.39	7.9	322.71	346872	47.9252 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	323327	∞	34.5	140.63	313143	54.9220 ng/ml
Hydromorphone	1.615	265671	10917.33	71.2	2402.43	160718	49.4724 ng/ml
Hydroxyzine	5.707	753748	8523.09	76.6	2238.27	362903	46.7750 ng/ml
Ketamine	4.043	545059	33792.10	36.8	3321.35	448109	53.5549 ng/ml
Lamotrigine	4.274	55483	482.13	80.9	11714.63	1365984	53.9392 ng/ml
Lorazepam	5.736	379648	3894.23	49.8	275.41	457522	54.9177 ng/ml
MDA	3.191	957150	6813.27	33.4	2060.21	591619	54.8468 ng/ml
MDMA	3.285	545984	4290.24	103.4	5516.72	118003	50.4456 ng/ml
Meprobamate	4.894	327917	34977.12	28.2	4871.38	343184	51.5838 ng/ml
Methadone	5.655	1376192	18453.44	45.0	8973.35	993195	48.2581 ng/ml
Methamphetamine	3.219	1285103	2755.08	36.6	7123.86	1029686	52.7711 ng/ml
Metoprolol	4.320	166841	110085.46	104.1	2331.63	1317315	53.1000 ng/ml
Mirtazapine	4.634	1173864	51125.49	49.7	3173.09	631637	47.9493 ng/ml
Mitragynine	5.236	287054	11550.11	36.6	1811.43	993195	52.2727 ng/ml
Morphine	1.253	41968	260.97	54.7	2688.17	16036	49.6607 ng/ml
Norbuprenorphine	4.997	2891	2204.98	97.8	2358.99	24750	5.0917 ng/ml
Nordiazepam	5.877	316556	2218.47	58.4	430.24	194998	49.9971 ng/ml
Norfentanyl	4.078	140262	1034.65	38.0	520.00	995707	4.8432 ng/ml
Norhydrocodone	3.067	55672	268.46	40.4	266.70	73094	46.5696 ng/ml
Noroxycodone	2.911	308260	1243.45	45.9	1235.83	205423	50.0453 ng/ml
O-desmethyl-tramadol	3.366	1354409	164735.90	5.9	6320.80	1449144	48.2189 ng/ml
o-desmethylvenlafaxine	4.063	1870588	45278.80	18.2	2870.50	306668	47.1109 ng/ml
Olanzapine	4.550	234486	85451.91	49.2	349.16	109050	51.4273 ng/ml
Oxazepam	5.739	542001	397.17	73.5	325.64	457522	50.6146 ng/ml
Oxycodone	2.835	665271	2825.22	27.2	589.66	480927	52.9667 ng/ml
Oxymorphone	1.405	329893	∞	41.6	∞	216613	50.9927 ng/ml
Phentermine	3.774	345195	2011.09	6.4	146.78	742203	51.7945 ng/ml
Promethazine	5.547	1044755	18449.58	31.8	1222.91	907072	47.2474 ng/ml
Pseudoephedrine	2.583	1452805	1501.41	18.5	820.48	1365984	46.9099 ng/ml
Quetiapine	5.557	839874	428.36	62.4	448.09	261981	50.3928 ng/ml
Sertraline	5.772	152509	11283.57	105.4	715.13	134517	49.1007 ng/ml
Temazepam	5.800	914923	1242.91	26.4	371.39	831749	49.9383 ng/ml
Tramadol	4.239	1276013	∞	3.6	274.52	1317315	50.5624 ng/ml
Trazodone	5.155	851204	56943.75	70.4	72346.26	589301	51.6943 ng/ml
Venlafaxine	5.042	1264817	180500.81	37.4	140.07	1286622	47.0255 ng/ml
Zolpidem	4.912	1367503	3801418.43	27.6	1707.21	1045998	52.2112 ng/ml

TS

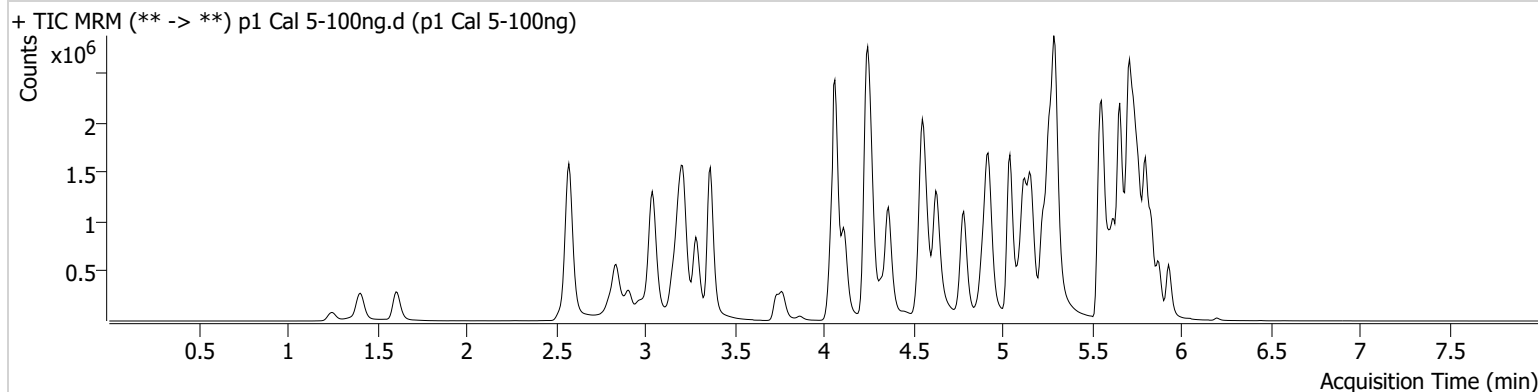


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-E1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 3:58:08 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	26983	1918.54	67.5	2606.34	74391	10.0988 ng/ml
7-aminoclonazepam	4.244	294360	2406.12	78.3	217.23	130476	107.4315 ng/ml
a-hydroxyalprazolam	5.681	213831	577.17	68.4	2508.28	670011	104.7867 ng/ml
alpha-PHP	4.935	396030	4550.26	242.2	22391.24	553494	105.5371 ng/ml
alpha-PVP	4.363	1540789	64161.22	53.1	1172.97	553494	98.6248 ng/ml
Alprazolam	5.758	730282	18274.74	117.8	2255.36	294519	100.6858 ng/ml
Amphetamine	3.043	2377993	3773.49	47.8	1617.41	402317	100.4887 ng/ml
Benzoylecgonine	3.864	38447	649.31	8.3	612.07	13212	99.9475 ng/ml
Buprenorphine	5.850	34705	14205.53	17.0	15762.49	136828	9.5199 ng/ml
Bupropion	4.785	1561568	86267.80	67.4	18793.77	494071	100.7641 ng/ml
Carisoprodol	5.713	682733	531.02	61.9	4309.05	258291	98.1612 ng/ml
Chlordiazepoxide	5.834	400725	23967.37	143.7	4455.13	481682	107.7139 ng/ml
Chlorpheniramine	5.124	2501664	4354.51	0.3	47.10	1072786	100.4248 ng/ml
Citalopram	5.225	1175851	11074.97	38.1	453.24	440386	101.6329 ng/ml
Clonazepam	5.600	824272	707.99	35.1	35711.48	114433	102.5401 ng/ml
Clonazolam	5.544	615610	98368.77	36.8	587947.67	114433	106.2775 ng/ml
Cocaine	4.264	964904	1280.96	54.7	696.80	833055	99.7469 ng/ml
Codeine	2.580	121722	1610.92	102.3	345.88	65110	106.5721 ng/ml
Cyclobenzaprine	5.624	1130612	553.48	6.8	228.46	410213	97.0912 ng/ml
Dextromethorphan	5.275	681213	20095.81	76.6	13624.49	305909	99.5659 ng/ml
Dextrorphan	4.118	444987	20687.44	211.6	1342.54	464714	98.4358 ng/ml
Diazepam	5.930	464173	406.10	89.2	847.24	207301	103.0518 ng/ml
Dihydrocodeine	2.552	349946	138618.32	59.0	96945.73	209766	106.5267 ng/ml
Diphenhydramine	5.296	3223883	94440.18	32.5	23093.71	1527504	98.2036 ng/ml
DMT	2.845	172235	6320.32	121.4	23741.15	305909	96.6096 ng/ml
Doxylamine	4.552	3064576	81440.49	94.8	4716.34	1311333	99.4754 ng/ml
Duloxetine	5.650	78710	1627.46	15.9	379.09	38834	100.2909 ng/ml
EDDP	5.261	1711701	33849.57	42.8	59639.57	785375	99.9730 ng/ml
Etizolam	5.797	394331	19540.97	25.5	206821.52	114433	94.7027 ng/ml
Fentanyl	5.101	111081	209.71	68.6	169154.89	524487	10.5003 ng/ml
Flualprazolam	5.688	386659	9440.22	95.7	32236.37	294519	107.6406 ng/ml
Fluorofentanyl	5.162	245389	∞	41.8	11963.86	4528	9.5836 ng/ml
Fluoxetine	5.710	962611	46958.12	7.7	10507.63	310612	97.9206 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	556287	∞	34.7	178.12	280229	106.4777 ng/ml
Hydromorphone	1.615	485387	26.31	72.6	13664.00	143345	101.0381 ng/ml
Hydroxyzine	5.707	1292566	25119.32	76.1	1662.68	305909	94.3043 ng/ml
Ketamine	4.043	958849	2388.59	37.2	39605.31	395491	107.7204 ng/ml
Lamotrigine	4.274	94351	3141.74	84.0	3085.47	1186443	106.2612 ng/ml
Lorazepam	5.729	581188	7154.00	49.6	255.32	361829	107.5335 ng/ml
MDA	3.191	1600214	4350.81	33.2	759.25	512127	107.2153 ng/ml
MDMA	3.285	975725	5084.20	105.1	27165.25	105339	101.1653 ng/ml
Meprobamate	4.888	560347	987.52	27.4	10651.49	293365	103.9465 ng/ml
Methadone	5.655	2402618	3688.10	44.7	29532.55	843346	98.9340 ng/ml
Methamphetamine	3.219	2302513	1261.91	36.3	9240.51	936773	105.4098 ng/ml
Metoprolol	4.320	295007	277540.05	104.5	7359.49	1176787	105.8320 ng/ml
Mirtazapine	4.627	2104765	5222.82	49.1	3634.69	553494	97.6451 ng/ml
Mitragynine	5.236	483874	787246.95	37.2	2024.74	843346	104.4262 ng/ml
Morphine	1.247	78091	2726.86	53.4	513.05	14392	103.1933 ng/ml
Norbuprenorphine	4.990	5209	10963.60	92.4	∞	22792	10.0258 ng/ml
Nordiazepam	5.877	510730	3645.56	61.0	5740.00	157743	99.7318 ng/ml
Norfentanyl	4.078	246039	1660.39	38.5	1761.22	851355	9.8770 ng/ml
Norhydrocodone	3.067	90754	247.02	43.3	150.29	59713	92.1124 ng/ml
Noroxycodone	2.911	543565	2884.34	44.0	1903.88	181246	100.4455 ng/ml
O-desmethyl-tramadol	3.366	2456358	39709.53	5.8	449.22	1275426	98.9976 ng/ml
o-desmethylvenlafaxine	4.063	3363015	79479.07	18.1	1892.69	268547	96.1067 ng/ml
Olanzapine	4.536	464686	6141.05	50.5	988.08	105409	105.6049 ng/ml
Oxazepam	5.739	865627	1025.20	74.5	9536.43	361829	102.4204 ng/ml
Oxycodone	2.828	1172946	1664.87	27.3	1310.08	427079	105.9230 ng/ml
Oxymorphone	1.405	574061	∞	42.4	∞	191672	100.5263 ng/ml
Phentermine	3.774	603538	∞	6.1	162.00	661117	102.2870 ng/ml
Promethazine	5.547	1859515	83622.79	31.8	468.74	777003	97.7393 ng/ml
Pseudoephedrine	2.576	2600242	1931.26	18.0	40589.27	1186443	96.1255 ng/ml
Quetiapine	5.557	1473539	54775.04	62.3	21963.37	229587	101.1409 ng/ml
Sertraline	5.772	309517	883.22	104.1	12064.31	135695	98.6549 ng/ml
Temazepam	5.800	1497365	16822.62	25.7	425.53	670011	101.5803 ng/ml
Tramadol	4.239	2268539	∞	3.6	∞	1176787	101.0658 ng/ml
Trazodone	5.155	1489696	39575.23	71.1	839.47	538940	99.3376 ng/ml
Venlafaxine	5.042	2300680	34264.40	35.9	560.06	1118497	97.9002 ng/ml
Zolpidem	4.912	2422338	296638.82	27.3	2965.28	911386	106.8325 ng/ml

TS

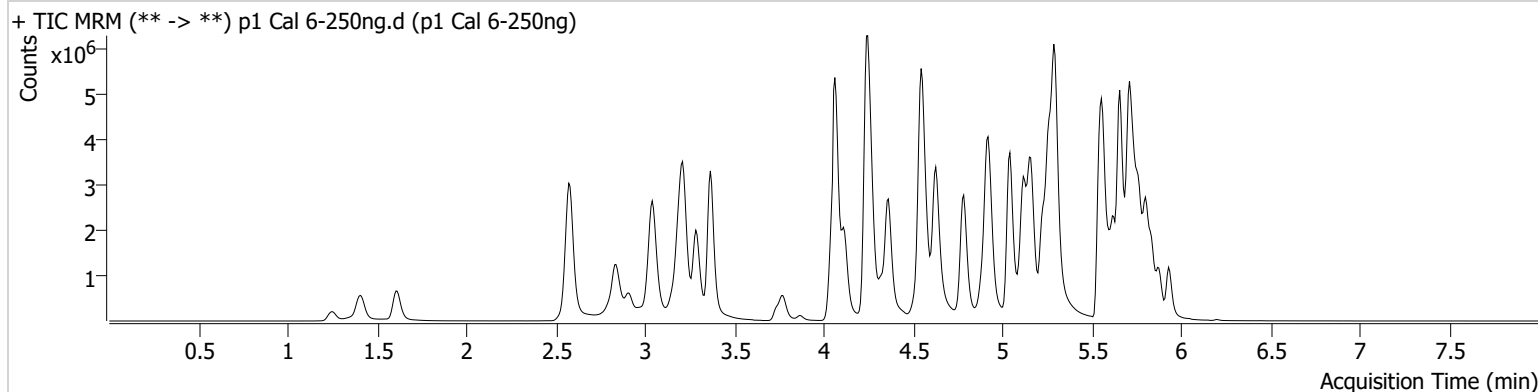


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-F1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 4:08:46 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	72519	5312.20	69.3	207.74	79848	25.3453 ng/ml
7-aminoclonazepam	4.244	599590	4348.63	80.4	372.79	120975	237.8993 ng/ml
a-hydroxyalprazolam	5.681	377462	287.47	66.7	345.00	476226	260.9291 ng/ml
alpha-PHP	4.935	991291	26166.44	247.9	21260.26	585189	250.4040 ng/ml
alpha-PVP	4.363	4117108	1967.41	52.7	46613.21	585189	248.8564 ng/ml
Alprazolam	5.758	1749363	∞	116.1	∞	277689	255.5785 ng/ml
Amphetamine	3.043	5063544	73125.99	47.8	1833.44	423951	204.3295 ng/ml
Benzoylecgonine	3.864	105458	455.53	8.7	378.37	14531	250.1085 ng/ml
Buprenorphine	5.850	100749	5409.32	15.3	50814.62	149975	25.2329 ng/ml
Bupropion	4.785	4325086	1707.76	65.7	34246.16	544853	253.3384 ng/ml
Carisoprodol	5.713	1167897	358.57	62.7	5250.53	173791	248.9998 ng/ml
Chlordiazepoxide	5.834	829491	13497.75	154.3	3354.69	464806	232.1814 ng/ml
Chlorpheniramine	5.117	6814867	15552.07	0.3	348.34	1169672	250.5306 ng/ml
Citalopram	5.225	2883884	98803.24	38.4	54284.93	442259	248.2554 ng/ml
Clonazepam	5.600	1765272	1038.87	35.1	2243.55	101493	248.4494 ng/ml
Clonazolam	5.544	1208996	50129.60	37.6	507464.81	101493	236.6988 ng/ml
Cocaine	4.264	2403642	1785.03	54.6	2232.05	821877	251.8390 ng/ml
Codeine	2.580	251086	2676.53	103.4	164792.06	63260	227.9410 ng/ml
Cyclobenzaprine	5.624	2973438	1042.68	6.5	313.53	416457	250.8093 ng/ml
Dextromethorphan	5.268	1607717	52550.66	77.5	590752.97	286372	250.9111 ng/ml
Dextrorphan	4.118	1155650	67368.24	210.6	1140.60	471955	251.2731 ng/ml
Diazepam	5.930	1121542	1191.06	90.4	34924.58	207921	248.4131 ng/ml
Dihydrocodeine	2.552	836168	391.10	59.0	1014.75	225476	237.9344 ng/ml
Diphenhydramine	5.296	8286995	58883.42	32.0	25661.78	1525013	252.1853 ng/ml
DMT	2.845	422056	434.75	127.7	30990.16	286372	252.1041 ng/ml
Doxylamine	4.545	8575368	189278.82	95.4	3370.39	1405295	259.5482 ng/ml
Duloxetine	5.650	168671	1831.69	16.3	17714.37	33442	249.5730 ng/ml
EDDP	5.261	4445576	39888.71	42.2	68911.43	810057	251.2949 ng/ml
Etizolam	5.797	936326	24835.26	25.8	24669.45	101493	252.8650 ng/ml
Fentanyl	5.101	307432	975.12	67.2	328746.02	587682	26.0291 ng/ml
Flualprazolam	5.688	812149	17597.76	94.7	36103.92	277689	240.6711 ng/ml
Fluorofentanyl	5.162	658611	14156.23	42.5	27235.20	4625	25.1904 ng/ml
Fluoxetine	5.710	1915616	805.31	8.0	240.77	249211	242.5238 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.019	1339262	∞	34.8	198.08	292133	247.1568 ng/ml
Hydromorphone	1.615	1227064	4526276.71	72.7	11282.59	146698	249.1608 ng/ml
Hydroxyzine	5.707	3358250	15268.89	76.1	29372.96	286372	260.2666 ng/ml
Ketamine	4.043	2389325	36565.47	36.5	636.29	424958	251.1060 ng/ml
Lamotrigine	4.274	213993	1941.86	81.8	1038.62	1093947	262.3804 ng/ml
Lorazepam	5.729	777987	3886.67	51.2	1590.36	237008	221.1238 ng/ml
MDA	3.191	3160045	5883.90	33.3	2586.39	472524	231.0448 ng/ml
MDMA	3.285	2461889	63766.94	105.9	8803.03	106571	252.5659 ng/ml
Meprobamate	4.888	1149220	48084.95	27.3	243.92	299689	209.5236 ng/ml
Methadone	5.655	6577723	2650.52	43.2	39790.07	894942	254.8092 ng/ml
Methamphetamine	3.219	5918205	87673.73	35.7	702.78	1025459	249.5667 ng/ml
Metoprolol	4.320	730090	4438.81	104.4	15269.95	1166147	265.4199 ng/ml
Mirtazapine	4.627	5760145	9447.64	48.1	8971.39	585189	252.0441 ng/ml
Mitragynine	5.236	1220640	180938.62	38.1	2077.18	894942	249.1599 ng/ml
Morphine	1.253	197935	2318.78	54.2	∞	14779	255.0342 ng/ml
Norbuprenorphine	4.997	14562	7506.81	97.8	135.26	25784	24.8711 ng/ml
Nordiazepam	5.877	1171419	834.66	59.2	1381.78	143689	251.1425 ng/ml
Norfentanyl	4.078	586845	29464.18	38.1	1754.65	723575	27.6170 ng/ml
Norhydrocodone	3.067	222632	∞	41.0	∞	52852	253.8395 ng/ml
Noroxycodone	2.911	1151811	12328.32	44.6	1663.17	154525	250.2853 ng/ml
O-desmethyl-tramadol	3.366	6665257	410551.96	5.7	2080.54	1346579	253.8951 ng/ml
o-desmethylvenlafaxine	4.063	8642878	99174.11	17.6	8959.38	261778	252.4245 ng/ml
Olanzapine	4.509	1211442	768.88	54.1	537.60	115566	251.3393 ng/ml
Oxazepam	5.739	1359096	188.77	75.5	191.87	237008	245.7779 ng/ml
Oxycodone	2.828	2871917	2286.82	27.0	1541.62	456367	243.7033 ng/ml
Oxymorphone	1.405	1388806	∞	44.0	∞	186541	250.2654 ng/ml
Phentermine	3.774	1427753	∞	6.1	524.31	709435	226.2726 ng/ml
Promethazine	5.547	5085874	83400.64	31.3	15674.55	823333	251.6469 ng/ml
Pseudoephedrine	2.583	6285282	10756.25	17.8	62003.95	1093947	251.1749 ng/ml
Quetiapine	5.557	3610460	81959.09	63.4	52857.49	226704	251.3401 ng/ml
Sertraline	5.772	705061	17256.97	101.8	908.26	119411	255.1746 ng/ml
Temazepam	5.800	2800937	45830.12	26.0	13877.02	476226	267.5267 ng/ml
Tramadol	4.239	5922793	2350.58	3.4	585.83	1166147	267.0000 ng/ml
Trazodone	5.155	4002375	159730.92	72.3	196871.93	583142	247.3309 ng/ml
Venlafaxine	5.042	6193933	86579.92	35.3	795.34	1155567	254.3843 ng/ml
Zolpidem	4.912	6366031	1522.26	26.8	82444.78	992428	258.7755 ng/ml

TS

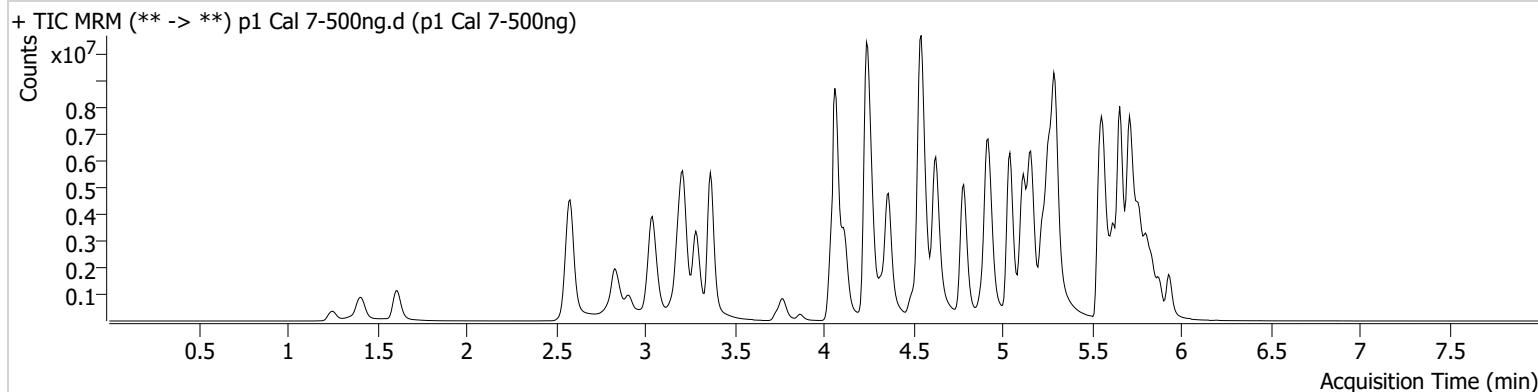


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-G1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 4:19:23 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	145734	4095.68	70.9	13765.37	79637	51.1082 ng/ml
7-aminoclonazepam	4.244	682505	935.85	78.1	2666.82	83188	394.8339 ng/ml
a-hydroxyalprazolam	5.681	433821	638.13	66.9	549.10	313935	455.2612 ng/ml
alpha-PHP	4.935	1746682	15052.05	250.4	201015.72	545859	473.3644 ng/ml
alpha-PVP	4.363	7992187	2254.56	50.5	4183.59	545859	517.6053 ng/ml
Alprazolam	5.758	2707489	1253.87	116.9	∞	217856	504.0539 ng/ml
Amphetamine	3.043	7832639	57683.48	47.0	66611.45	408301	328.9422 ng/ml
Benzoylcegonine	3.864	229656	1727.82	8.3	29535.22	16114	491.6848 ng/ml
Buprenorphine	5.850	197418	131239.85	15.9	40006.44	144586	51.2982 ng/ml
Bupropion	4.785	8460819	148139.09	64.2	72783.74	541143	499.1525 ng/ml
Carisoprodol	5.720	1343682	225.87	62.5	139.16	94334	527.3693 ng/ml
Chlordiazepoxide	5.834	1189809	54309.33	163.0	5426.42	372367	416.4880 ng/ml
Chlorpheniramine	5.117	13262364	20840.93	0.3	162.71	1127471	505.5465 ng/ml
Citalopram	5.218	4728262	208841.70	39.8	53689.40	368575	488.4286 ng/ml
Clonazepam	5.600	2459453	52530.19	34.0	552.23	73080	481.2965 ng/ml
Clonazolam	5.537	1480426	14602.91	37.2	471320.40	73080	403.3206 ng/ml
Cocaine	4.264	4387984	94643.24	53.8	837.50	730348	517.3513 ng/ml
Codeine	2.580	407311	218.30	99.6	13724.92	52173	449.7879 ng/ml
Cyclobenzaprine	5.624	5079364	51322.65	6.4	300.93	343014	519.7010 ng/ml
Dextromethorphan	5.268	2519117	73943.29	77.1	33051.63	222104	506.8433 ng/ml
Dextrorphan	4.118	2107924	4192.72	217.1	2130.45	420166	514.5184 ng/ml
Diazepam	5.930	1859536	441.25	89.1	989.20	169252	506.0915 ng/ml
Dihydrocodeine	2.552	1466540	417.98	60.8	422.18	234223	402.3605 ng/ml
Diphenhydramine	5.296	14438708	97792.87	31.8	74651.98	1261565	530.6838 ng/ml
DMT	2.845	771531	36961.26	135.0	2480.19	222104	593.5473 ng/ml
Doxylamine	4.545	17164702	2965.55	93.9	105961.37	1413265	516.4695 ng/ml
Duloxetine	5.643	232015	1057.04	16.2	33847.62	23123	496.4903 ng/ml
EDDP	5.261	8099103	48473.48	41.6	55820.87	716251	517.4695 ng/ml
Etizolam	5.797	1541392	6246.73	25.3	10002.05	73080	577.6007 ng/ml
Fentanyl	5.101	537226	57306.82	67.8	17622.21	558922	47.8783 ng/ml
Flualprazolam	5.688	1078742	15379.62	98.6	34664.65	217856	407.9649 ng/ml
Fluorofentanyl	5.162	1192995	17090.25	43.3	13675.98	3805	55.4689 ng/ml
Fluoxetine	5.710	2723625	315.59	7.6	176.77	168215	510.5919 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.013	2479930	996.47	35.3	487.67	292134	458.4781 ng/ml
Hydromorphone	1.615	2292037	3618758.65	73.1	6040707.52	137554	496.0610 ng/ml
Hydroxyzine	5.707	5771668	171555.77	78.3	26030.18	222104	575.7394 ng/ml
Ketamine	4.043	4219833	110720.33	36.0	885.30	410122	460.3393 ng/ml
Lamotrigine	4.281	317844	2052.28	82.6	1885.31	907179	470.4881 ng/ml
Lorazepam	5.729	799675	2333.61	50.4	413.25	122295	441.7884 ng/ml
MDA	3.184	4647032	32077.99	31.7	1471.38	401408	400.9700 ng/ml
MDMA	3.285	4433155	260181.85	101.5	11526.47	94489	513.1326 ng/ml
Meprobamate	4.888	1648551	9362.65	27.3	1227.13	252400	357.4576 ng/ml
Methadone	5.655	11478916	4399.54	44.1	1243.93	768458	517.5827 ng/ml
Methamphetamine	3.212	10880394	101796.46	34.7	1125.31	1085295	434.6496 ng/ml
Metoprolol	4.320	1261094	3690.05	104.1	49125.43	1126696	475.1024 ng/ml
Mirtazapine	4.627	11097045	405383.53	47.3	162379.18	545859	520.0790 ng/ml
Mitragynine	5.236	2008535	4606311.68	37.7	1987.33	768458	478.0790 ng/ml
Morphine	1.253	362986	4839.38	55.7	∞	14119	489.7483 ng/ml
Norbuprenorphine	4.997	28773	5342.62	97.8	530.55	25962	48.8687 ng/ml
Nordiazepam	5.877	1740100	73186.97	59.6	1261.71	105418	508.5163 ng/ml
Norfentanyl	4.085	973860	46836.59	38.5	2992.19	515262	64.2835 ng/ml
Norhydrocodone	3.060	419600	213.92	40.6	∞	46594	541.7417 ng/ml
Noroxycodone	2.911	1817457	12391.42	44.8	16408.01	119444	511.3645 ng/ml
O-desmethyl-tramadol	3.366	12841205	∞	5.5	8885.56	1259474	522.6175 ng/ml
o-desmethylvenlafaxine	4.063	15434248	262244.63	17.5	20579.33	221991	530.9223 ng/ml
Olanzapine	4.495	2529501	1412.74	54.9	1217.31	121944	497.5068 ng/ml
Oxazepam	5.739	1402601	128.58	73.7	144.12	122295	491.7688 ng/ml
Oxycodone	2.822	5043389	1280.83	26.7	1839.02	455462	429.4070 ng/ml
Oxymorphone	1.405	2585097	∞	42.3	∞	168232	516.8078 ng/ml
Phentermine	3.774	2337436	∞	6.2	3343.45	722799	363.9843 ng/ml
Promethazine	5.540	9391876	2604.87	30.0	1808.88	717437	532.8501 ng/ml
Pseudoephedrine	2.583	10877044	50406.01	17.2	18413.71	907179	523.6097 ng/ml
Quetiapine	5.564	6409025	411528.36	60.1	47935.63	199691	506.7706 ng/ml
Sertraline	5.772	1019098	1349.44	104.7	33496.70	87610	502.5833 ng/ml
Temazepam	5.807	3240757	38656.18	26.5	5001.41	313935	469.6412 ng/ml
Tramadol	4.239	10508124	4542.91	3.4	1003.55	1126696	490.6654 ng/ml
Trazodone	5.155	7249909	159234.91	73.9	114330.83	533060	490.5519 ng/ml
Venlafaxine	5.042	11750809	62077.22	34.1	2626.06	1059010	526.1215 ng/ml
Zolpidem	4.912	11631229	268124.23	26.6	86982.98	982050	478.3630 ng/ml

TS

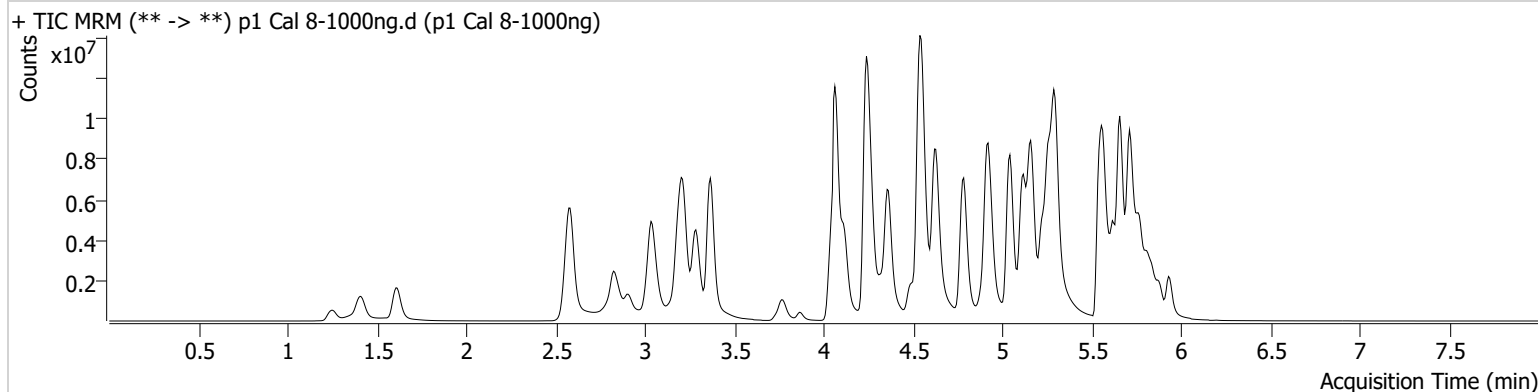


AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\010323 AM 28 TS\QuantResults\AM 28.batch.bin
Calibration Last Update 1/5/2023 11:13:16 AM

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	Tamara Salazar
Sample Position	P2-H1	Comment	
Injection Volume	2		
Acq. Date-Time	1/3/2023 4:30:01 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.133	236789	20982.88	70.3	3374.89	66279	99.8131 ng/ml
7-aminoclonazepam	4.244	726599	1653.18	80.9	472.12	58312	600.4771 ng/ml
a-hydroxyalprazolam	5.674	410248	291.30	68.7	99.22	148988	907.6202 ng/ml
alpha-PHP	4.935	2362555	15313.97	251.2	6070.86	391869	892.2252 ng/ml
alpha-PVP	4.363	11570548	5907.82	51.0	1680.32	391869	1043.5533 ng/ml
Alprazolam	5.758	3466570	824.33	114.0	681.45	139661	1006.5605 ng/ml
Amphetamine	3.043	9907674	122238.94	47.4	62009.10	337333	504.2845 ng/ml
Benzoylcegonine	3.864	407722	37905.45	8.7	1210.62	13487	1043.5489 ng/ml
Buprenorphine	5.850	305882	2666.06	15.9	70055.65	108696	105.7386 ng/ml
Bupropion	4.785	12517286	138933.30	63.7	240513.07	418223	955.6682 ng/ml
Carisoprodol	5.720	1332289	136.56	62.7	127.69	46716	1055.5302 ng/ml
Chlordiazepoxide	5.834	1363294	99155.87	177.3 High	3543.11	244704	726.9072 ng/ml
Chlorpheniramine	5.117	19284068	25654.79	0.3	443.47	822043	1007.9546 ng/ml
Citalopram	5.218	6228439	52421.14	37.3	32767.78	224718	1055.3135 ng/ml
Clonazepam	5.600	2883604	977.21	33.2	554.99	44911	918.7913 ng/ml
Clonazolam	5.537	1516533	4329.52	37.7	118119.07	44911	673.0549 ng/ml
Cocaine	4.264	6198051	1246.67	53.2	577.38	519925	1026.5040 ng/ml
Codeine	2.580	532762	108.15	99.0	8528.67	40454	759.7755 ng/ml
Cyclobenzaprine	5.624	7183867	5931.67	6.2	1269.68	234669	1073.9092 ng/ml
Dextromethorphan	5.268	3165869	32471.12	77.2	39686.97	140014	1010.3522 ng/ml
Dextrorphan	4.118	3075191	97929.79	220.4	197364.31	298518	1056.1970 ng/ml
Diazepam	5.930	2491960	16904.13	89.3	382.01	117682	975.5201 ng/ml
Dihydrocodeine	2.552	2081060	325.34	60.4	205.68	198262	675.1480 ng/ml
Diphenhydramine	5.296	18948271	162201.50	33.2	25409.60	854410	1027.9090 ng/ml
DMT	2.845	1109249	4390.82	140.8	1351.86	140014	1353.0533 ng/ml
Doxylamine	4.538	25007275	119797.45	95.1	279217.92	1077376	986.9213 ng/ml
Duloxetine	5.643	279211	3313.64	14.2	1058.21	13501	1023.3107 ng/ml
EDDP	5.261	11617535	66181.13	42.1	47214.56	510159	1041.8353 ng/ml
Etizolam	5.797	2000270	8613.35	25.9	40655.81	44911	1219.2521 ng/ml
Fentanyl	5.094	744806	458.82	68.6	625992.96	431827	85.9648 ng/ml
Flualprazolam	5.688	1210957	20245.72	101.3	18993.38	139661	714.9140 ng/ml
Fluorofentanyl	5.162	1713059	59573.69	43.7	12648.38	2915	103.9849 ng/ml
Fluoxetine	5.710	3315082	296.74	7.7	1009728.16	96080	1087.7882 ng/ml

TS



AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Hydrocodone	3.013	3512601	∞	37.9	618.90	226190	839.5162 ng/ml
Hydromorphone	1.609	3566761	11474107.23	72.4	6462387.58	106655	995.2952 ng/ml
Hydroxyzine	5.707	7989016	10177.32	75.4	13416.82	140014	1263.1721 ng/ml
Ketamine	4.036	6045943	81336.36	35.2	575.74	318158	851.0234 ng/ml
Lamotrigine	4.281	375136	12572.66	82.0	21991.33	597108	844.1926 ng/ml
Lorazepam	5.729	773144	16275.08	50.5	264.69	55079	949.8854 ng/ml
MDA	3.178	5737426	3823.70	31.3	18334.48	279468	712.1304 ng/ml
MDMA	3.285	6039720	117831.36	106.7	7456.19	69468	951.0395 ng/ml
Meprobamate	4.888	1988885	59649.54	27.0	6087.73	190425	572.1070 ng/ml
Methadone	5.655	15668868	76793.76	46.0	3254.24	529076	1025.9013 ng/ml
Methamphetamine	3.212	15140883	124764.23	34.5	66276.24	903244	727.7831 ng/ml
Metoprolol	4.320	1653459	5765.74	105.2	16491.41	855010	821.4010 ng/ml
Mirtazapine	4.627	16190792	13194.77	47.8	7337.95	391869	1056.5253 ng/ml
Mitragynine	5.236	2647026	30779.03	39.6	41284.96	529076	915.7350 ng/ml
Morphine	1.253	559059	2124.48	55.7	∞	11354	938.1911 ng/ml
Norbuprenorphine	4.990	45816	748.07	98.3	8190.69	20018	100.9892 ng/ml
Nordiazepam	5.877	2168642	969.63	58.5	387.42	68897	969.6975 ng/ml
Norfentanyl	4.085	1317673	89964.38	37.8	56809.69	276361	162.0810 ng/ml
Norhydrocodone	3.060	662973	114.44	41.7	103.36	35633	1118.4002 ng/ml
Noroxycodone	2.904	2433899	977.50	45.3	15441.20	82832	987.9008 ng/ml
O-desmethyl-tramadol	3.366	18454975	∞	5.7	24990.94	921044	1026.7405 ng/ml
o-desmethylvenlafaxine	4.063	21444096	36.02	17.5	7168.32	151138	1082.8571 ng/ml
Olanzapine	4.492	4120117	1369.52	56.6	28738.10	113008	874.5495 ng/ml
Oxazepam	5.739	1286012	78.99	74.6	62.83	55079	1001.3449 ng/ml
Oxycodone	2.815	6956706	∞	27.0	1268.76	350576	770.1340 ng/ml
Oxymorphone	1.405	3837847	1619.84	42.2	∞	136408	946.4705 ng/ml
Phentermine	3.774	3239128	3554.97	6.1	1917.01	583268	625.5217 ng/ml
Promethazine	5.540	13479373	1787.12	29.8	68348.11	511920	1071.3722 ng/ml
Pseudoephedrine	2.583	14868763	44539.58	17.1	11206.48	597108	1086.9078 ng/ml
Quetiapine	5.564	8611111	1587375.15	60.1	138023.43	142251	956.0578 ng/ml
Sertraline	5.772	1381535	73154.45	103.1	24082.58	59418	1004.4647 ng/ml
Temazepam	5.807	3207271	15245.76	26.8	1621.00	148988	979.4887 ng/ml
Tramadol	4.239	14138797	1079.44	3.4	475.58	855010	870.3211 ng/ml
Trazodone	5.155	10452790	144075.03	74.7	138007.65	384045	982.1520 ng/ml
Venlafaxine	5.042	16763587	148842.68	34.3	38939.83	746360	1064.5032 ng/ml
Zolpidem	4.912	16046603	384904.04	27.4	198663.85	762886	850.0663 ng/ml