REVIEWED
By Tamara Salazar at 8:53 am, Oct 10, 2023

10/2/2023

Worklist: 6512

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2023-3276	2	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-3638	2	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-3677	3	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-3702	5	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-3702	6	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-3776		UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-3811		COBCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
M2023-3813	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
M2023-3839		BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
M2023-3891		COBCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
M2023-3892		COBCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
M2023-3893		COBCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
M2023-3987	4	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
M2023-4120	2	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
P2023-2643		UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-
P2023-2855		BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
P2023-2903		BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
P2023-2905	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
P2023-2906		BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
P2023-2907		BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ
P2023-2908		BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ

Worklist: 6512

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2023-3009	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-

cs

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

Extraction Date: 09/28/2023
Plate lot#: 230707
Mobile phase A: 5mM Amm Form + 0.01% FA
Instant Buffer I
Blank Blood Lot: Lampire ~~22B52015-1~~ cs 10/10/23
LCMS-QQQ ID: 069901 23E52981

Analyst: Celena Shrum
Plate Retest Date: 01/07/2024
Mobile phase B: 0.01% Formic Acid in MeOH
Ethyl Acetate LC Methanol
Column: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)
Blank Urine Lot: POC021022

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.

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** into the appropriate wells of the analytical (standards) plate. **Pipette ID: 42**
☒ 4. Pipette **250µL of 0.5 M ammonium hydroxide** in wells of analytical plate.
☒ 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
☒ 6. Transfer **200-450µL of blood+base or urine+base (if applicable)** mixture to corresponding wells of SLE+ plate. Amount transferred: 300µl
☒ 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).*** *Manifold ID: 067104*
☒ 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.
☒ 16. Add 50µl of 1% HCl in MeOH to all wells in the run and place ACT cover on top of plate prior to drying.
☒ 17. Place on SPE Dry and evaporate to dryness at approx. 35°C.
☒ 18. 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 R^2 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? See comments
☒ 6. Central File Packet to include: Method Checklist, Calibration and Control Reports.

COMMENTS: QC 250 was reinjected as the incorrect well position was specified. Compounds included in central file: 6-MAM, 7-aminoclonazepam, alpha-hydroxyalprazolam, alpha-PHP, alprazolam, amphetamine, BZE, bromazolam, carisoprodol, citalopram, clonazepam, cocaine, codeine, methorphan, dextrorphan, diphenhydramine, doxylamine, duloxetine, EDDP, fentanyl, hydroxyzine, ketamine, MDMA, meprobamate, methadone, methamphetamine, mitragynine, morphine, norbuprenorphine, norfentanyl, noroxycodone, o-desmethylvenlafaxine, oxycodone, ephedrine/pseudoephedrine, sertraline, trazodone, and venlafaxine.

Curve Limits:

7-aminoclonazepam 5-500 (Cal 8 removed due to accuracy)
Amphetamine 5-500 (Cal 8 removed due to accuracy)
Codeine 5-500 (Cal 8 removed due to accuracy)
Fentanyl- Qualitative only due to QC1000 accuracy
Meprobamate- Qualitative only due to QC1000 accuracy
Methamphetamine- Qualitative only due to QC1000 accuracy
Mitragynine- Qualitative only due to QC1000 accuracy
Norbuprenorphine 1-100 (Cal 1 removed due to peak shape/ratio)
Norfentanyl- Qualitative only due to QC1000 accuracy
Trazodone 5-500 (Cal 8 removed due to accuracy)

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS + Cal. 1	IS + QC_1	M2023-3839-1	P2023-2907-1	M2023-3776-1							
B	IS + Cal. 2	IS + QC_2	M2023-3891-1	P2023-2908-1	M2023-3987-4							
C	IS + Cal. 3	IS + QC_3	M2023-3892-1	Urine NEG	M2023-4120-2							
D	IS + Cal. 4	IS + QC_4	M2023-3893-1	M2023-3276-2	P2023-2643-1							
E	IS + Cal. 5	IS + QC_2	P2023-2855-1	M2023-3638-2	P2023-3009-1							
F	IS + Cal. 6	Blood NEG	P2023-2903-1	M2023-3677-3								
G	IS + Cal. 7	M2023-3811-1	P2023-2905-2	M2023-3702-5								
H	IS + Cal. 8	M2023-3813-2	P2023-2906-1	M2023-3702-6								

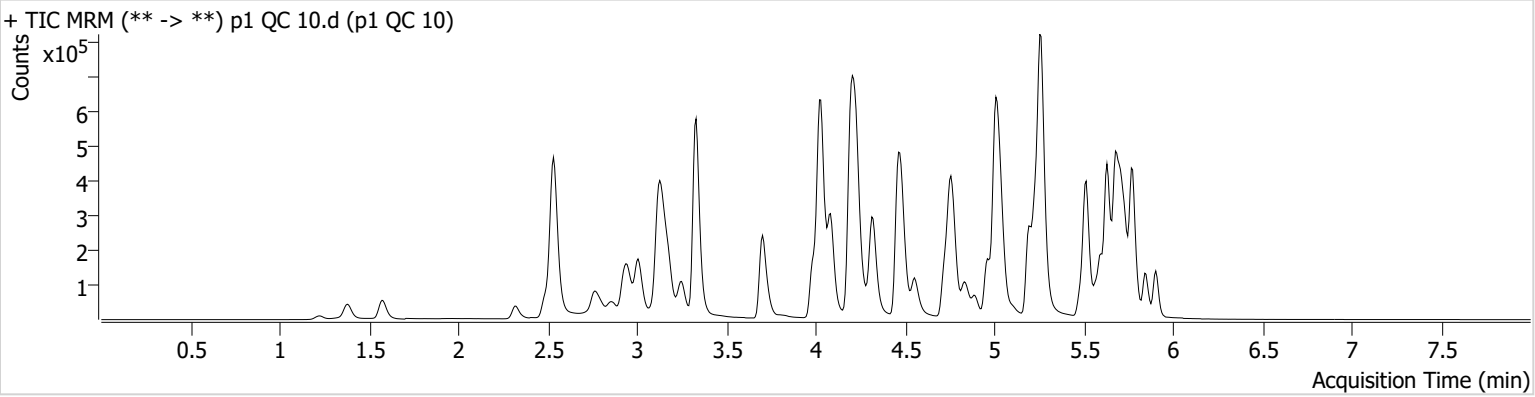
AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument Falco (069901)
Type QC
Acq. Method AM 28 MDQ P1.m
Sample Position P6-A2
Injection Volume 2
Acq. Date-Time 9/29/2023 1:33:06 AM
Sample Info.

Data File p1 QC 10.d
Sample p1 QC 10
Operator Celena Shrum
Comment Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	1609	154.25	64.2	369.54	46604	1.0635 ng/ml
7-aminoclonazepam	4.204	27590	88.32	67.9	267.03	119794	10.4665 ng/ml
a-hydroxyalprazolam	5.656	14545	176.56	73.2	10171.71	57039	10.5026 ng/ml
alpha-PHP	4.895	36971	1281.04	266.1	1460.44	545113	10.3752 ng/ml
Alprazolam	5.733	68279	3476.40	95.0	876.54	227509	10.9695 ng/ml
Amphetamine	3.009	243213	1235.38	46.7	4008.13	353861	10.4071 ng/ml
Benzoylecgonine	3.831	3562	751.00	8.9	1104.79	12039	9.5904 ng/ml
Bromazolam	5.771	28184	838.78	130.5	30291.95	128495	10.6149 ng/ml
Carisoprodol	5.687	82841	290979.82	66.9	248.05	373525	10.3872 ng/ml
Citalopram	5.192	113749	3303.29	27.6	535.50	517557	10.1130 ng/ml
Clonazepam	5.575	60654	3938.39	36.1	55796.12	95181	10.0505 ng/ml
Cocaine	4.231	83501	1909.98	57.2	246.16	732767	9.9483 ng/ml
Codeine	2.539	11666	324.77	91.4	3885.80	55601	10.8223 ng/ml
Dextromethorphan	5.243	64566	476.94	86.5	1908.66	287687	10.2875 ng/ml
Dextrorphan	4.084	45375	775.84	209.5	388.14	514059	9.8068 ng/ml
Diphenhydramine	5.264	292280	459.84	30.9	710.69	1460052	9.6895 ng/ml
Doxylamine	4.484	255557	2020.19	96.4	2533.38	1187066	10.0438 ng/ml
Duloxetine	5.624	5359	481.75	15.5	305.12	30192	9.0617 ng/ml
EDDP	5.235	72205	820.08	40.3	830.22	371748	10.1256 ng/ml
Fentanyl	5.048	9607	207.19	65.4	240.72	474026	1.0424 ng/ml
Hydroxyzine	5.668	100396	425.84	70.0	57590.38	287687	10.5614 ng/ml
Ketamine	3.996	90595	655.58	30.2	218.09	369526	9.5334 ng/ml
MDMA	3.251	94271	1265.49	90.0	690.32	99655	10.4159 ng/ml
Meprobamate	4.855	48714	465.00	35.3	621.42	213939	10.6167 ng/ml
Methadone	5.630	138661	309.45	69.6	470.74	597668	10.0373 ng/ml
Methamphetamine	3.184	202113	702.04	36.7	684.74	784538	10.5250 ng/ml
Mitragynine	5.183	35709	965.67	31.4	310.88	597668	10.1435 ng/ml
Morphine	1.227	4864	298.71	43.1	692.04	4490	10.1328 ng/ml
Norbuprenorphine	4.964	462	882.71	117.1	657.78	17340	0.8193 ng/ml
Norfentanyl	4.050	23273	335.04	36.2	93.26	919312	1.0197 ng/ml
Noroxycodone	2.876	33781	566.17	58.1	532.97	108705	9.2037 ng/ml

AM #28 Multi-Drug Quant. Results

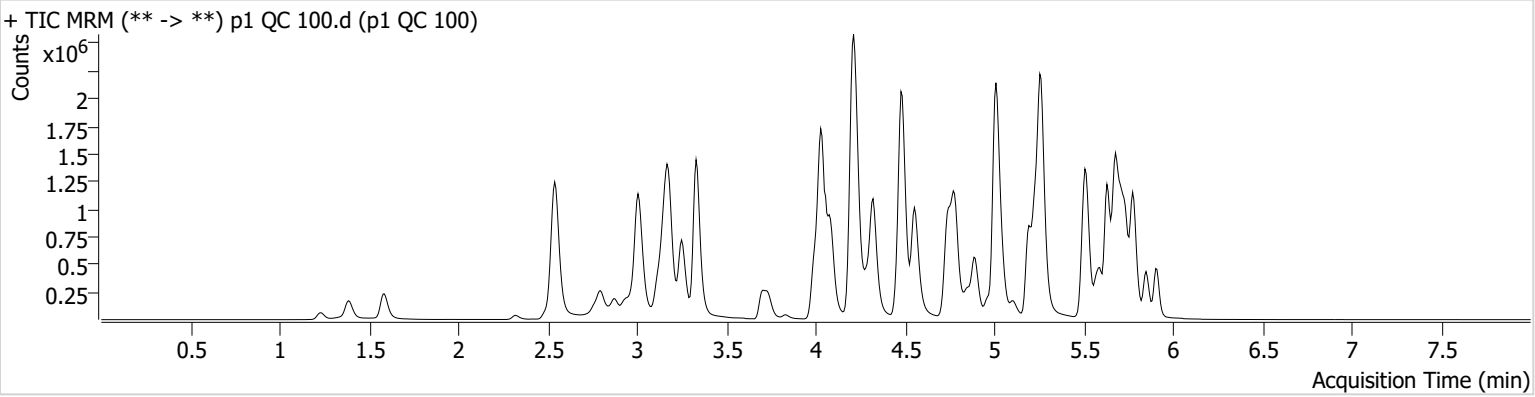
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	215407	4787.86	20.8	397.33	193514	10.0401 ng/ml
Oxycodone	2.794	58602	938.76	35.3	433.46	254740	10.6673 ng/ml
Pseudoephedrine	2.542	219643	1015.26	18.0	3749.64	1099558	9.9153 ng/ml
Sertraline	5.747	14261	676.29	84.1	245.15	56550	10.0624 ng/ml
Trazodone	4.999	148698	9651.51	61.5	967.78	474792	10.1610 ng/ml
Venlafaxine	5.009	212957	540.28	30.2	115.42	1147512	9.8169 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 QC 100.d
Type	QC	**Sample**	p1 QC 100
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-B2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 12:33:04 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	15430	125.09	72.3	8410.03	48401	9.6147 ng/ml
7-aminoclonazepam	4.204	262965	1644.75	65.9	156.86	123974	99.5559 ng/ml
a-hydroxyalprazolam	5.655	118546	547.38	73.0	460.97	44944	105.1128 ng/ml
alpha-PHP	4.895	378320	3788.46	260.1	42768.00	543282	104.1976 ng/ml
Alprazolam	5.733	630730	438.15	92.4	965.32	195049	110.9581 ng/ml
Amphetamine	3.009	2252014	1636.94	44.7	6332.63	348063	106.0025 ng/ml
Benzoylecgonine	3.831	38199	1261.84	8.6	2518.70	12922	101.5031 ng/ml
Bromazolam	5.771	220967	248835.11	137.0	2956.27	104073	104.7408 ng/ml
Carisoprodol	5.687	635400	502902.75	69.5	612.39	302609	97.6628 ng/ml
Citalopram	5.192	1092283	1088.81	27.1	673830.51	478730	101.8134 ng/ml
Clonazepam	5.575	507412	3633.14	35.7	346957.16	85394	99.6988 ng/ml
Cocaine	4.231	818217	2177909.59	57.4	73779.21	715444	101.2364 ng/ml
Codeine	2.539	103682	628.36	91.0	4252.90	52725	103.0125 ng/ml
Dextromethorphan	5.236	570568	86260.93	80.3	12166.28	252663	102.7524 ng/ml
Dextrorphan	4.084	449539	2705.42	207.8	1162.87	495497	98.2820 ng/ml
Diphenhydramine	5.264	2758318	1254.36	30.4	458.46	1320715	97.8768 ng/ml
Doxylamine	4.484	2733006	20941.94	95.1	106255.25	1224044	99.9328 ng/ml
Duloxetine	5.624	31658	1919.68	11.4	301.00	16032	108.0364 ng/ml
EDDP	5.228	777333	10799.94	39.0	16301.59	394331	103.4607 ng/ml
Fentanyl	5.048	78563	736.07	65.9	71216.16	396751	9.9774 ng/ml
Hydroxyzine	5.668	821669	1380.41	75.8	24036.53	252663	81.2726 ng/ml
Ketamine	3.996	903019	2419.25	30.8	726.92	377967	111.5999 ng/ml
MDMA	3.251	930289	4901.37	92.4	3025.19	96865	104.8683 ng/ml
Meprobamate	4.855	407637	1319.81	36.4	6770.74	198095	107.5546 ng/ml
Methadone	5.630	1197262	30818.27	73.7	4898.85	518014	96.9173 ng/ml
Methamphetamine	3.184	1949034	4925.94	36.8	727.22	841067	102.3803 ng/ml
Mitragynine	5.183	315125	252046.22	31.9	347.90	518014	98.2573 ng/ml
Morphine	1.233	47356	376.49	47.1	∞	4288	102.9445 ng/ml
Norbuprenorphine	4.964	3800	65.24	109.5	1540.88	17542	9.8241 ng/ml
Norfentanyl	4.050	208506	2021.75	36.9	1070.37	809546	10.0343 ng/ml
Noroxycodone	2.876	320283	13460.13	60.2	1490.66	98232	108.1791 ng/ml

AM #28 Multi-Drug Quant. Results

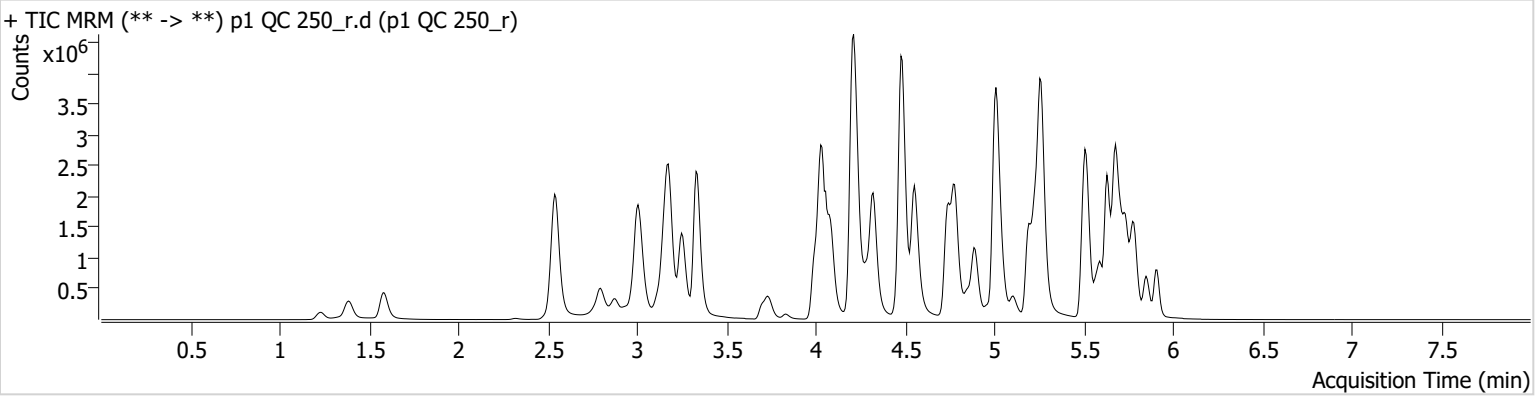
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.029	2053686	62909.94	19.3	2657.99	175745	103.3687 ng/ml
Oxycodone	2.794	577487	878.42	37.6	2286.63	259750	100.6466 ng/ml
Pseudoephedrine	2.549	2165204	1407.36	17.1	73654.01	1005552	102.0335 ng/ml
Sertraline	5.747	71134	1108.07	78.7	329.20	26423	104.1156 ng/ml
Trazodone	5.006	1199453	795127.53	68.4	61399.23	440319	94.5884 ng/ml
Venlafaxine	5.009	2234869	63897.91	28.3	1964.06	1152471	99.3877 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 QC 250_r.d
Type	QC	**Sample**	p1 QC 250_r
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-C2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 11:39:33 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	37055	12840.97	67.6	68818.84	44058	25.3247 ng/ml
7-aminoclonazepam	4.197	516597	10659.98	66.2	542.92	109963	220.9646 ng/ml
a-hydroxyalprazolam	5.656	208284	1078.01	72.2	407.49	31959	259.1638 ng/ml
alpha-PHP	4.895	818064	5130.87	257.1	14921.41	480494	254.3916 ng/ml
Alprazolam	5.733	1239013	902.78	95.2	1471.55	154101	274.7853 ng/ml
Amphetamine	3.009	3953795	8069.99	46.5	12793.60	313614	207.4541 ng/ml
Benzoylecgonine	3.831	88523	1704.79	8.1	10514.50	12210	249.8445 ng/ml
Bromazolam	5.771	390583	1558.34	138.6	738294.31	76247	253.0316 ng/ml
Carisoprodol	5.687	1101656	32900.52	67.7	∞	211301	242.3789 ng/ml
Citalopram	5.192	2285776	4364.55	26.8	263872.71	399624	254.7272 ng/ml
Clonazepam	5.575	972942	11627.20	35.2	8134.15	65168	251.5876 ng/ml
Cocaine	4.231	1740447	583188.34	56.2	627.02	602811	255.8131 ng/ml
Codeine	2.539	189014	420.02	89.4	176.66	43479	227.9617 ng/ml
Dextromethorphan	5.236	1158864	1203.45	80.8	2149.05	214352	245.8803 ng/ml
Dextrorphan	4.084	934440	1755.46	214.7	18868.63	407544	247.9701 ng/ml
Diphenhydramine	5.264	5899255	122586.49	31.0	3760.59	1109122	248.7387 ng/ml
Doxylamine	4.477	6312610	295198.76	92.1	41115.81	1095808	257.1193 ng/ml
Duloxetine	5.624	74991	287.80	13.2	12500.25	16090	255.9726 ng/ml
EDDP	5.228	1668526	850.87	39.7	763.61	340683	257.1597 ng/ml
Fentanyl	5.048	187176	14455.22	66.2	3993.08	358780	26.2481 ng/ml
Hydroxyzine	5.668	1871580	30408.98	78.1	106920.46	214352	214.7342 ng/ml
Ketamine	3.996	1843243	2163.46	31.1	1489.80	333424	261.0394 ng/ml
MDMA	3.251	1924982	7167.56	94.8	11400.60	81751	256.9733 ng/ml
Meprobamate	4.855	778226	2028.39	34.0	16723.03	174883	234.2670 ng/ml
Methadone	5.630	2654554	1810.43	73.8	∞	474985	233.8632 ng/ml
Methamphetamine	3.178	4095355	3337.99	36.3	1290.25	772476	235.4666 ng/ml
Mitragynine	5.183	711735	187356.22	32.1	3610.44	474985	241.2259 ng/ml
Morphine	1.233	105787	1494.99	45.9	703.06	4045	243.7504 ng/ml
Norbuprenorphine	4.964	8709	15685.88	99.1	3258.38	16370	24.7682 ng/ml
Norfentanyl	4.050	394877	11234.83	37.3	929.12	580388	26.4459 ng/ml
Noroxycodone	2.876	644840	4489.46	59.1	1231.32	84309	255.4176 ng/ml

AM #28 Multi-Drug Quant. Results

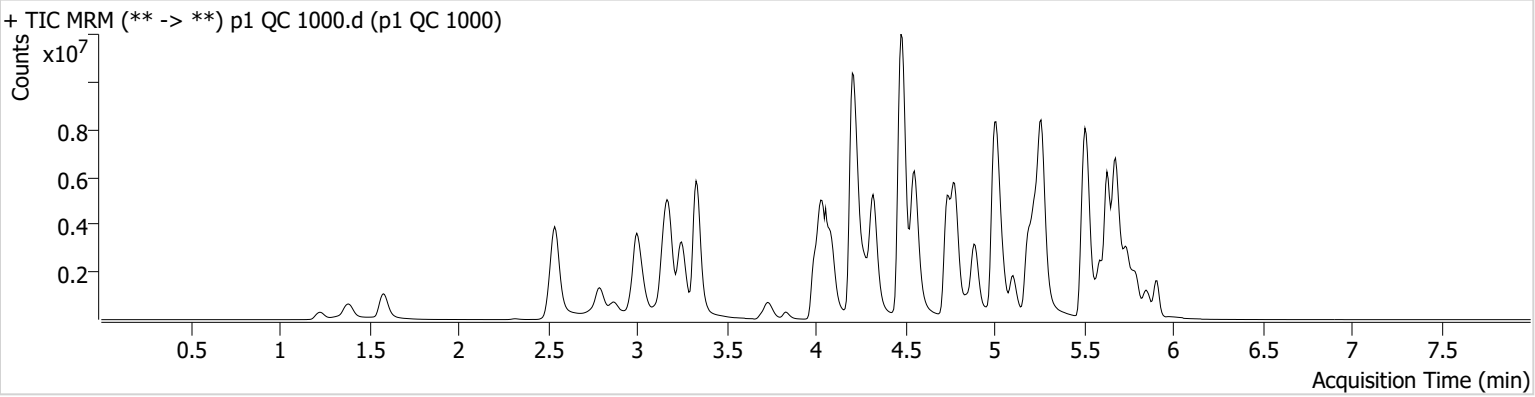
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.029	4164312	206587.50	18.5	7933.99	135963	270.5854 ng/ml
Oxycodone	2.794	1276409	1711.82	37.8	1776.26	241650	238.7305 ng/ml
Pseudoephedrine	2.549	4388229	58046.64	16.7	125891.42	796310	260.3563 ng/ml
Sertraline	5.747	177203	41264.17	80.7	162249.91	27412	249.5305 ng/ml
Trazodone	4.999	2442098	3053262.93	69.9	3211.95	425709	200.0842 ng/ml
Venlafaxine	5.009	4760119	89067.00	28.1	21254.87	988209	246.3752 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 QC 1000.d
Type	QC	**Sample**	p1 QC 1000
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-D2	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 2:15:38 AM		
Sample Info.			

Sample Chromatogram



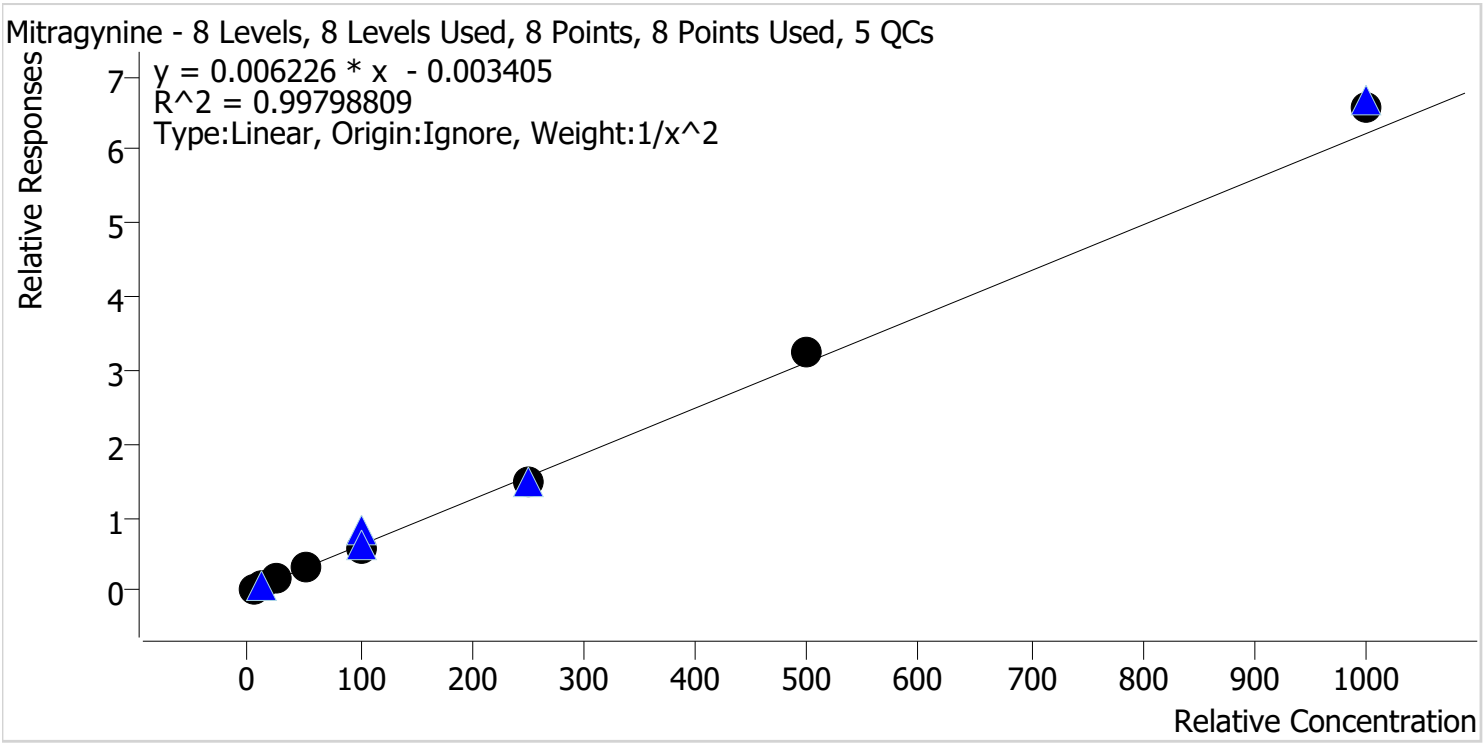
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.092	135074	1428.82	65.2	5189.11	39477	102.9500 ng/ml
7-aminoclonazepam	4.197	942463	∞	65.3	7153.92	87838	505.1537 ng/ml
a-hydroxyalprazolam	5.656	225542	206.40	74.4	∞	9806	913.6989 ng/ml
alpha-PHP	4.888	2389845	39564.39	273.7	236441.45	333972	1068.4050 ng/ml
Alprazolam	5.733	2582622	678.79	89.8	957.99	84882	1037.7918 ng/ml
Amphetamine	3.002	8251326	1594.46	45.4	56381.61	264122	515.4816 ng/ml
Benzoylecgonine	3.831	334922	380.35	8.3	2247.37	10847	1066.1579 ng/ml
Bromazolam	5.771	649495	468929.39	136.3	49.55	33716	952.1776 ng/ml
Carisoprodol	5.694	1369270	488.18	70.0	3167.82	60445	1052.8524 ng/ml
Citalopram	5.192	5528422	203047.76	26.9	2653.44	225209	1092.1083 ng/ml
Clonazepam	5.575	1575603	17506.03	34.9	85976.12	31774	837.2965 ng/ml
Cocaine	4.231	4250642	191385.83	56.2	188945.50	370849	1016.0054 ng/ml
Codeine	2.532	405545	489.04	83.4	141.61	30338	701.3646 ng/ml
Dextromethorphan	5.236	2679654	3929.39	79.7	45787.38	121172	1005.5060 ng/ml
Dextrorphan	4.084	2579020	172358.65	211.6	310725.45	255781	1089.5348 ng/ml
Diphenhydramine	5.264	15414656	515188.24	30.6	176544.09	697444	1032.5192 ng/ml
Doxylamine	4.477	20107874	905985.04	91.6	274345.39	901456	994.2954 ng/ml
Duloxetine	5.618	211595	7802.56	14.1	15427.40	11216	1038.2668 ng/ml
EDDP	5.228	5991984	8644.72	38.7	1062.35	290811	1082.1249 ng/ml
Fentanyl	5.048	867241	57191.20	65.7	787.43	336587	129.5404 ng/ml
Hydroxyzine	5.668	5922792	605710.54	78.8	2521.50	121172	1192.6368 ng/ml
Ketamine	3.996	4828797	12715.29	30.1	35623.11	267479	857.2931 ng/ml
MDMA	3.251	5044723	105153.80	93.8	37479.62	57797	952.2932 ng/ml
Meprobamate	4.855	1567997	940.82	32.6	19662.54	129283	640.9858 ng/ml
Methadone	5.630	8463632	4052.61	70.1	76997.08	348342	1015.5730 ng/ml
Methamphetamine	3.178	11098293	12198.94	34.9	1758.61	702446	703.6326 ng/ml
Mitragynine	5.176	2323696	7777.33	32.4	429885.95	348342	1072.0027 ng/ml
Morphine	1.227	322351	∞	43.5	∞	3334	901.0119 ng/ml
Norbuprenorphine	4.964	31985	23881.81	93.7	43468.59	15787	95.5692 ng/ml
Norfentanyl	4.050	665061	4203.59	38.5	5180.94	197075	131.0260 ng/ml
Noroxycodone	2.869	1484641	∞	59.0	16244.32	52053	955.8031 ng/ml

AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.056	8256724	108434.27	18.6	13250.60	65767	1108.4644 ng/ml
Oxycodone	2.787	4143824	∞	36.5	∞	210796	887.7057 ng/ml
Pseudoephedrine	2.542	10991988	1802.29	16.4	105184.93	451436	1148.6850 ng/ml
Sertraline	5.747	676998	54283.69	79.4	239.45	26374	989.8221 ng/ml
Trazodone	4.992	6663834	2067.45	74.7	175865.39	471944	493.6672 ng/ml
Venlafaxine	5.009	13539960	6625.22	27.4	1454.05	633354	1092.2875 ng/ml

AM #28 Multi-Drug Quant. Calibration Curve Report

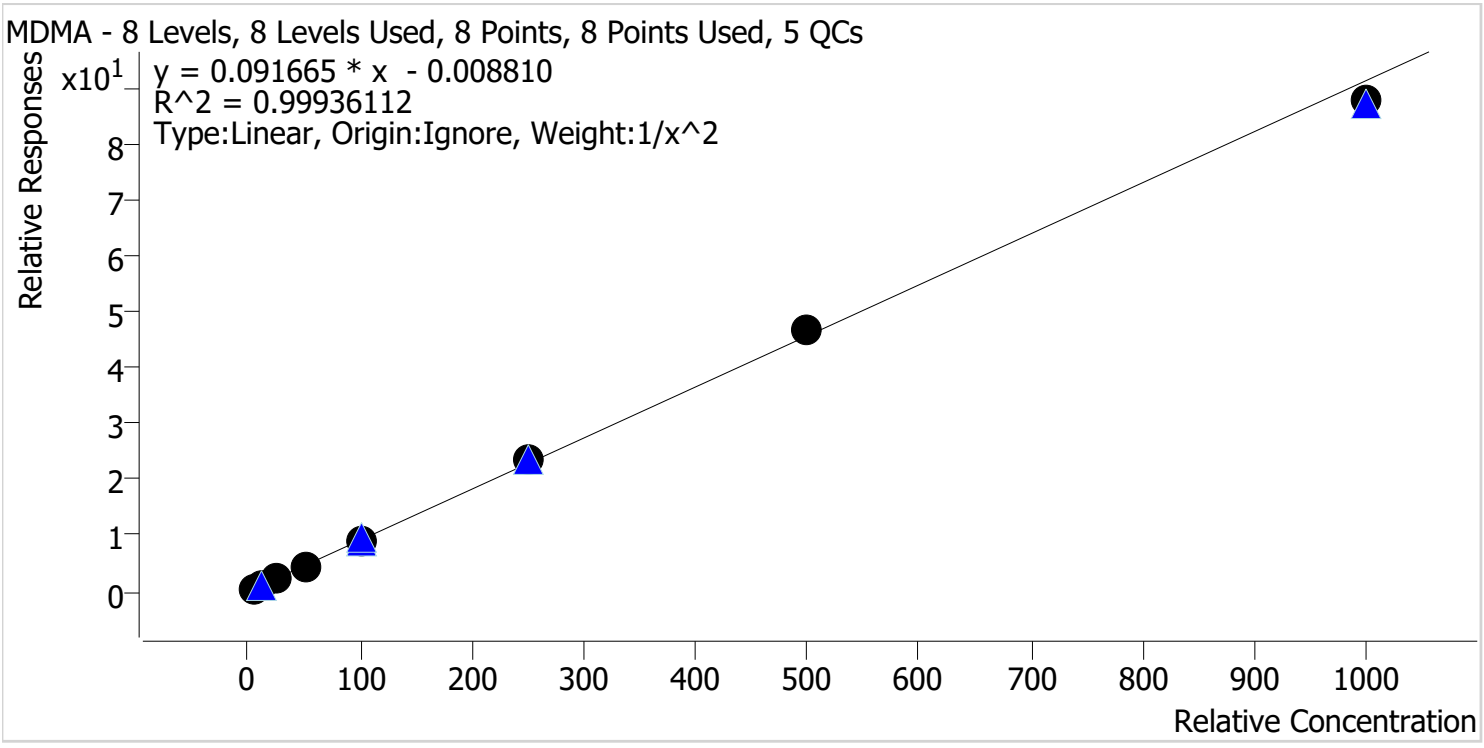
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Mitragynine
Internal Standard	Methadone-D9



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	99.5
p1 Cal 2-10ng	2	✔	10.0	10.3	102.8
p1 Cal 3 -25ng	3	✔	25.0	24.5	98.1
p1 Cal 4-50ng	4	✔	50.0	48.2	96.4
p1 Cal 5-100ng	5	✔	100.0	96.1	96.1
p1 Cal 6-250ng	6	✔	250.0	241.5	96.6
p1 Cal 7-500ng	7	✔	500.0	524.9	105.0
p1 Cal 8-1000ng	8	✔	1000.0	1055.1	105.5

AM #28 Multi-Drug Quant. Calibration Curve Report

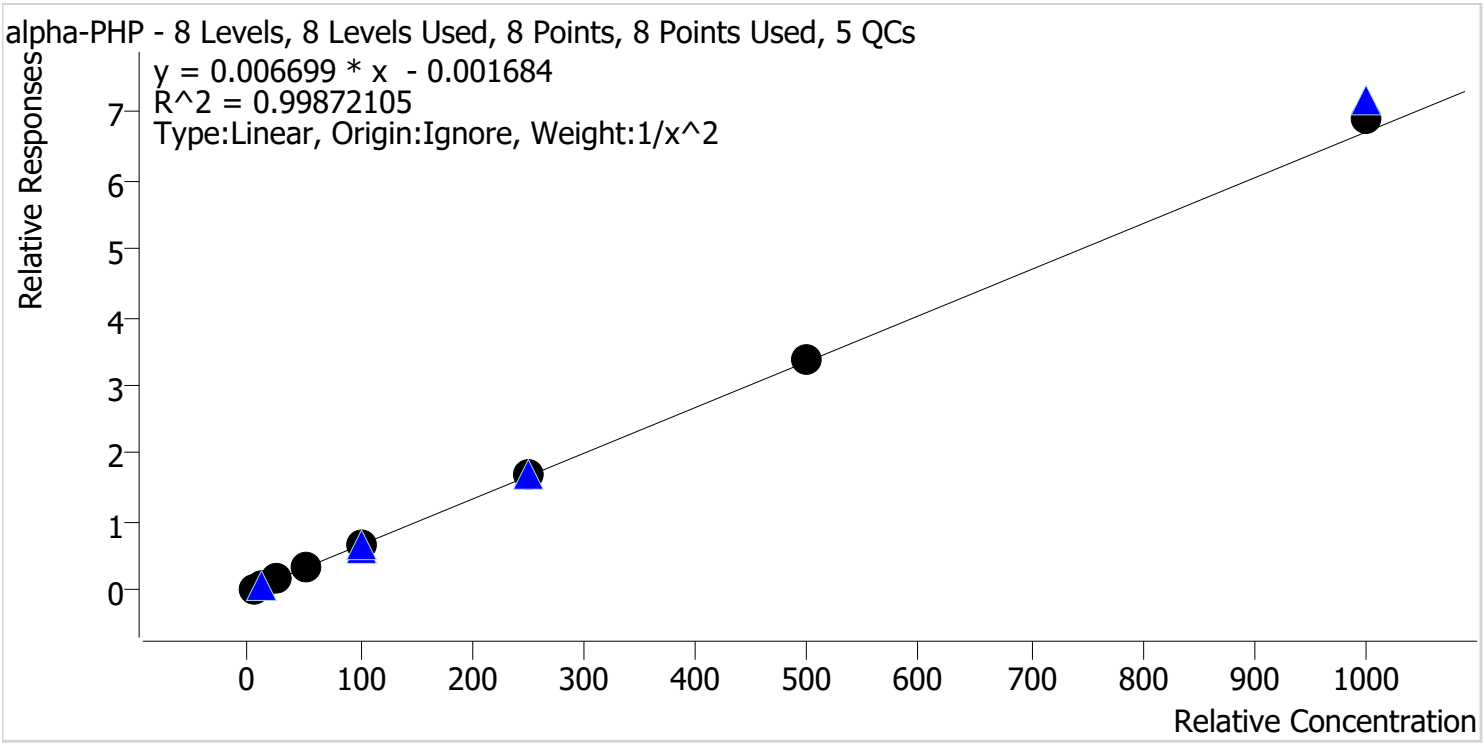
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	MDMA
Internal Standard	MDMA-D6



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	100.5
p1 Cal 3 -25ng	3	✔	25.0	25.2	100.8
p1 Cal 4-50ng	4	✔	50.0	49.0	98.0
p1 Cal 5-100ng	5	✔	100.0	99.7	99.7
p1 Cal 6-250ng	6	✔	250.0	255.7	102.3
p1 Cal 7-500ng	7	✔	500.0	514.3	102.9
p1 Cal 8-1000ng	8	✔	1000.0	960.8	96.1

AM #28 Multi-Drug Quant. Calibration Curve Report

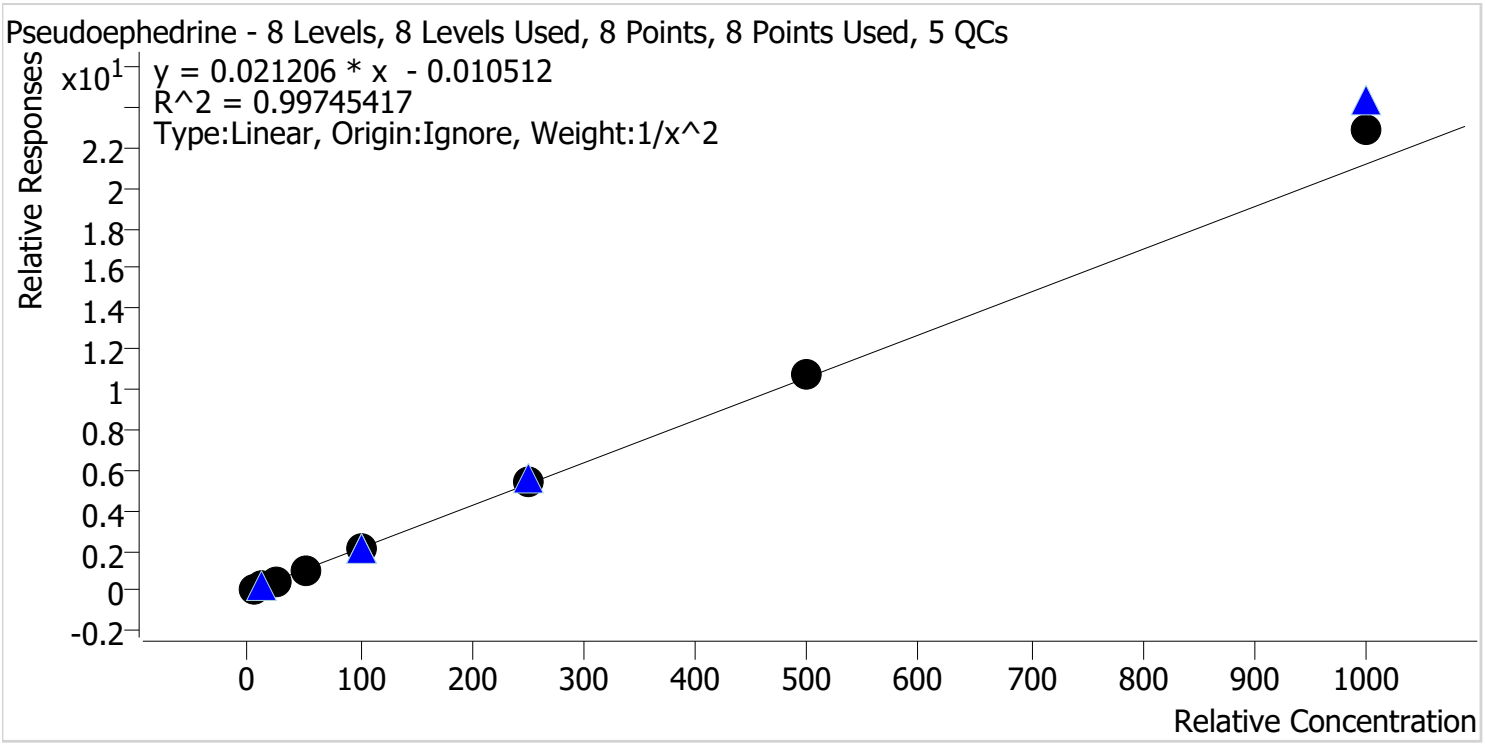
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	alpha-PHP
Internal Standard	alpha-PVP-D8



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.2	103.3
p1 Cal 2-10ng	2	✔	10.0	9.4	94.1
p1 Cal 3 -25ng	3	✔	25.0	24.4	97.8
p1 Cal 4-50ng	4	✔	50.0	50.7	101.3
p1 Cal 5-100ng	5	✔	100.0	98.5	98.5
p1 Cal 6-250ng	6	✔	250.0	251.6	100.6
p1 Cal 7-500ng	7	✔	500.0	505.7	101.1
p1 Cal 8-1000ng	8	✔	1000.0	1032.6	103.3

AM #28 Multi-Drug Quant. Calibration Curve Report

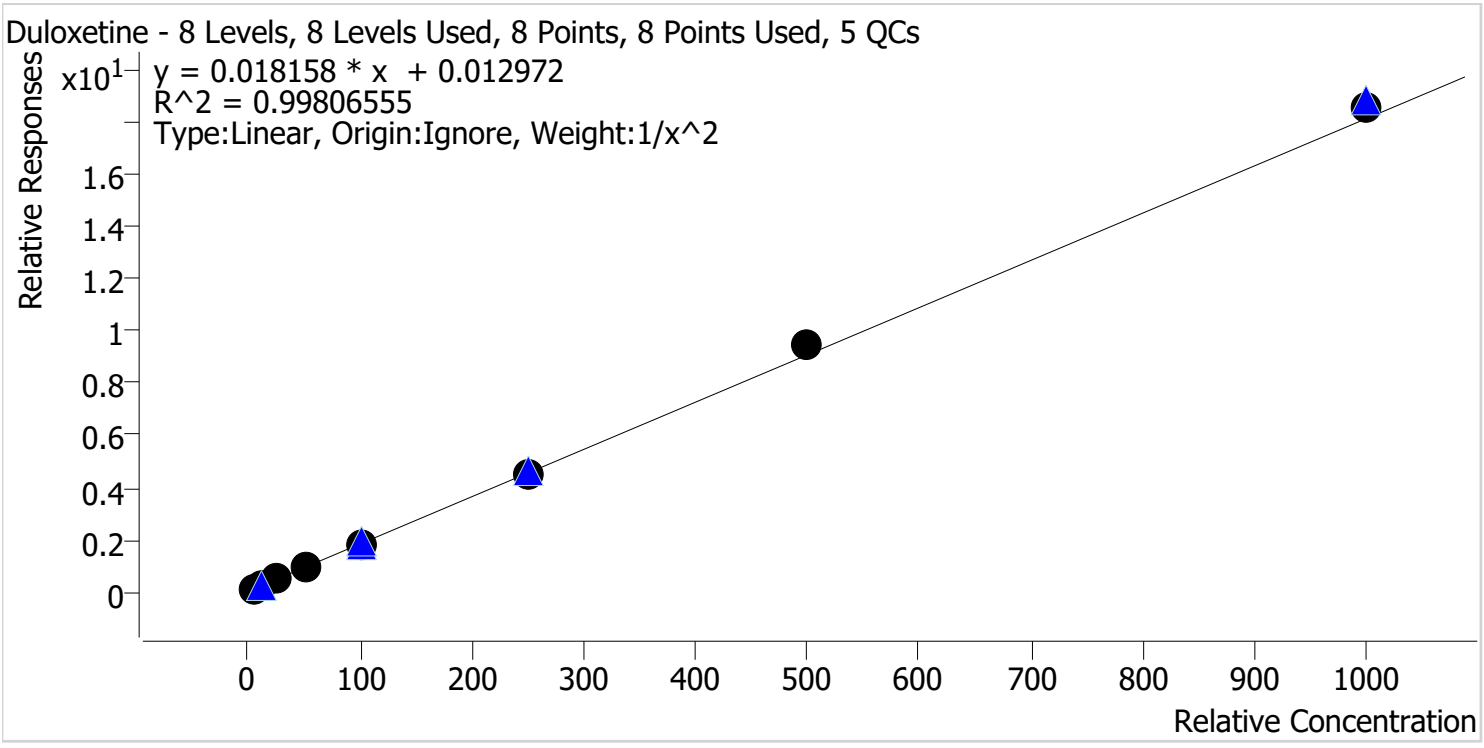
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Pseudoephedrine
Internal Standard	Pseudoephedrine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	102.5
p1 Cal 2-10ng	2	✔	10.0	9.8	97.7
p1 Cal 3 -25ng	3	✔	25.0	24.0	96.1
p1 Cal 4-50ng	4	✔	50.0	47.8	95.5
p1 Cal 5-100ng	5	✔	100.0	96.9	96.9
p1 Cal 6-250ng	6	✔	250.0	251.3	100.5
p1 Cal 7-500ng	7	✔	500.0	511.6	102.3
p1 Cal 8-1000ng	8	✔	1000.0	1085.0	108.5

AM #28 Multi-Drug Quant. Calibration Curve Report

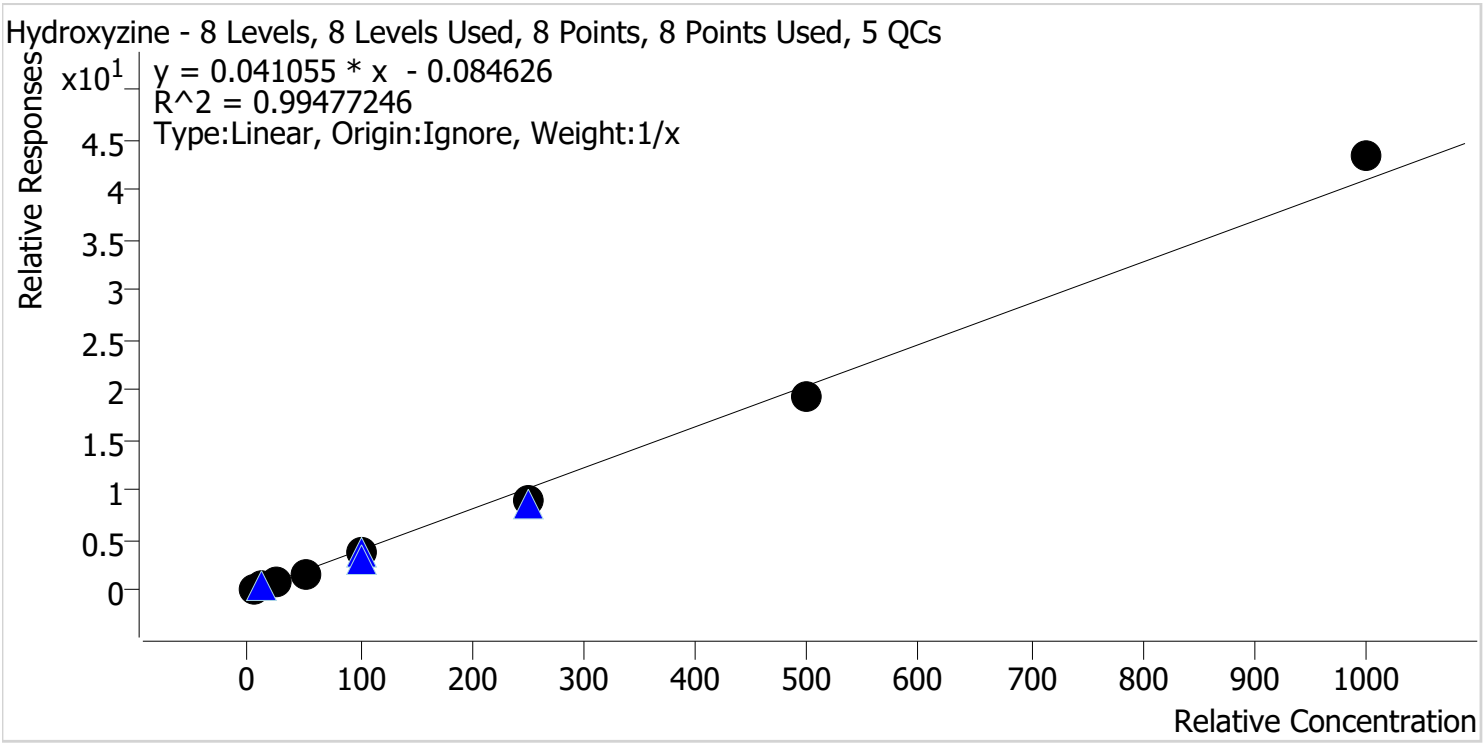
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Duloxetine
Internal Standard	Duloxetine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.2	103.2
p1 Cal 2-10ng	2	✔	10.0	9.4	93.5
p1 Cal 3 -25ng	3	✔	25.0	25.5	102.2
p1 Cal 4-50ng	4	✔	50.0	48.4	96.8
p1 Cal 5-100ng	5	✔	100.0	97.2	97.2
p1 Cal 6-250ng	6	✔	250.0	250.0	100.0
p1 Cal 7-500ng	7	✔	500.0	523.0	104.6
p1 Cal 8-1000ng	8	✔	1000.0	1024.9	102.5

AM #28 Multi-Drug Quant. Calibration Curve Report

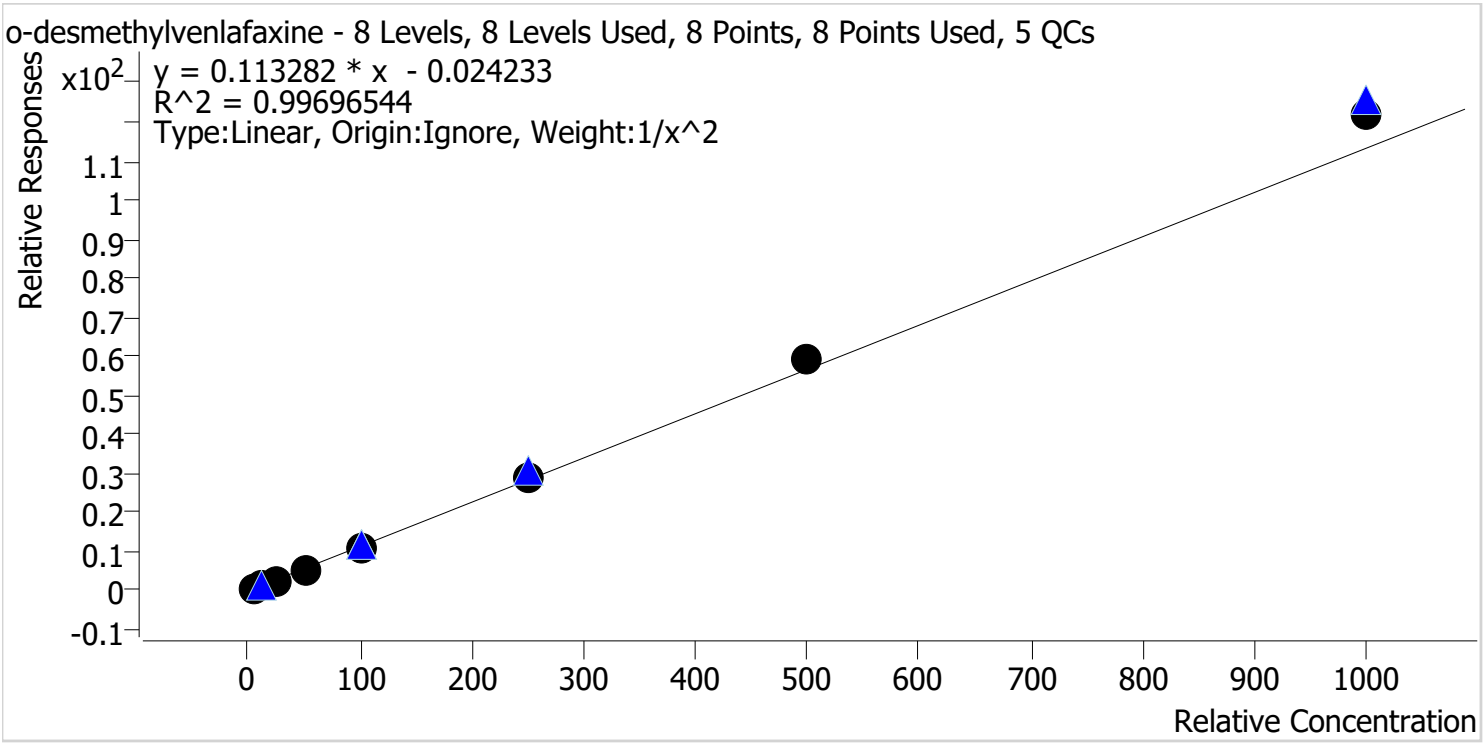
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Hydroxyzine
Internal Standard	Dextromethorphan-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	6.2	124.4
p1 Cal 2-10ng	2	✔	10.0	10.7	107.3
p1 Cal 3 -25ng	3	✔	25.0	24.3	97.1
p1 Cal 4-50ng	4	✔	50.0	44.6	89.3
p1 Cal 5-100ng	5	✔	100.0	90.4	90.4
p1 Cal 6-250ng	6	✔	250.0	224.8	89.9
p1 Cal 7-500ng	7	✔	500.0	476.9	95.4
p1 Cal 8-1000ng	8	✔	1000.0	1062.0	106.2

AM #28 Multi-Drug Quant. Calibration Curve Report

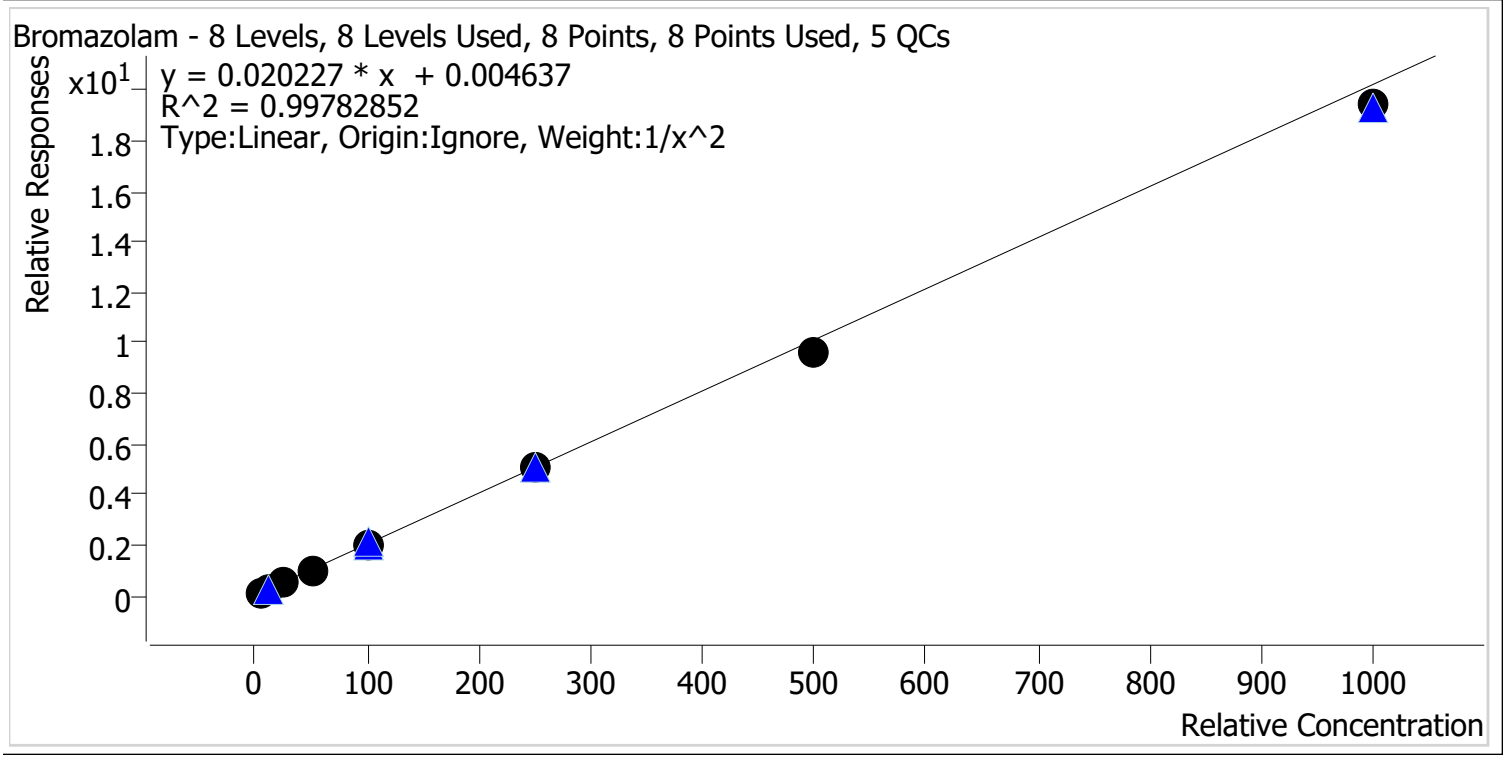
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	o-desmethylvenlafaxine
Internal Standard	o-desmethylvenlafaxine-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	101.5
p1 Cal 2-10ng	2	✔	10.0	10.1	100.5
p1 Cal 3 -25ng	3	✔	25.0	23.5	94.2
p1 Cal 4-50ng	4	✔	50.0	47.2	94.4
p1 Cal 5-100ng	5	✔	100.0	96.7	96.7
p1 Cal 6-250ng	6	✔	250.0	251.8	100.7
p1 Cal 7-500ng	7	✔	500.0	519.8	104.0
p1 Cal 8-1000ng	8	✔	1000.0	1080.5	108.0

AM #28 Multi-Drug Quant. Calibration Curve Report

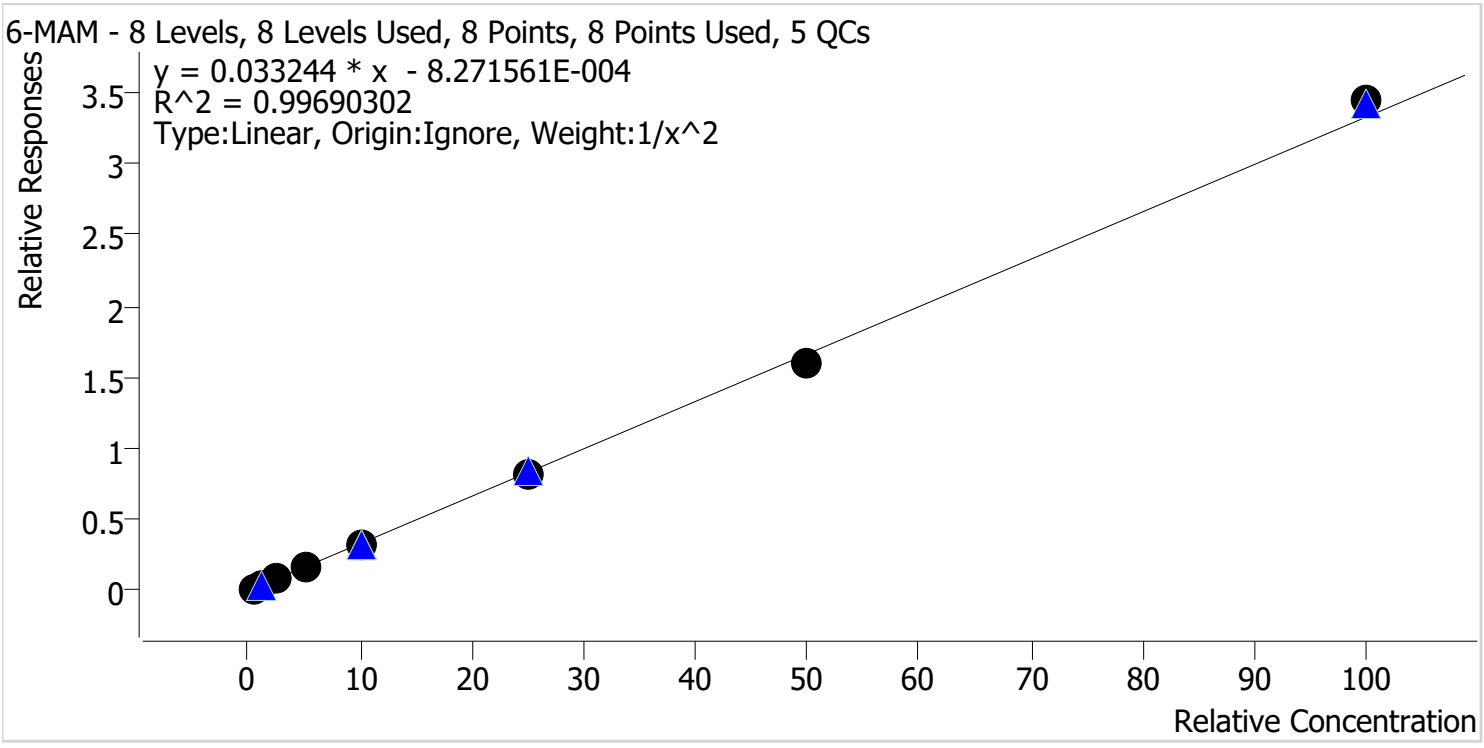
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Bromazolam
Internal Standard	Bromazolam-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.8	96.2
p1 Cal 2-10ng	2	✔	10.0	10.6	105.7
p1 Cal 3 -25ng	3	✔	25.0	26.2	104.7
p1 Cal 4-50ng	4	✔	50.0	49.7	99.4
p1 Cal 5-100ng	5	✔	100.0	101.5	101.5
p1 Cal 6-250ng	6	✔	250.0	253.9	101.5
p1 Cal 7-500ng	7	✔	500.0	474.6	94.9
p1 Cal 8-1000ng	8	✔	1000.0	960.4	96.0

AM #28 Multi-Drug Quant. Calibration Curve Report

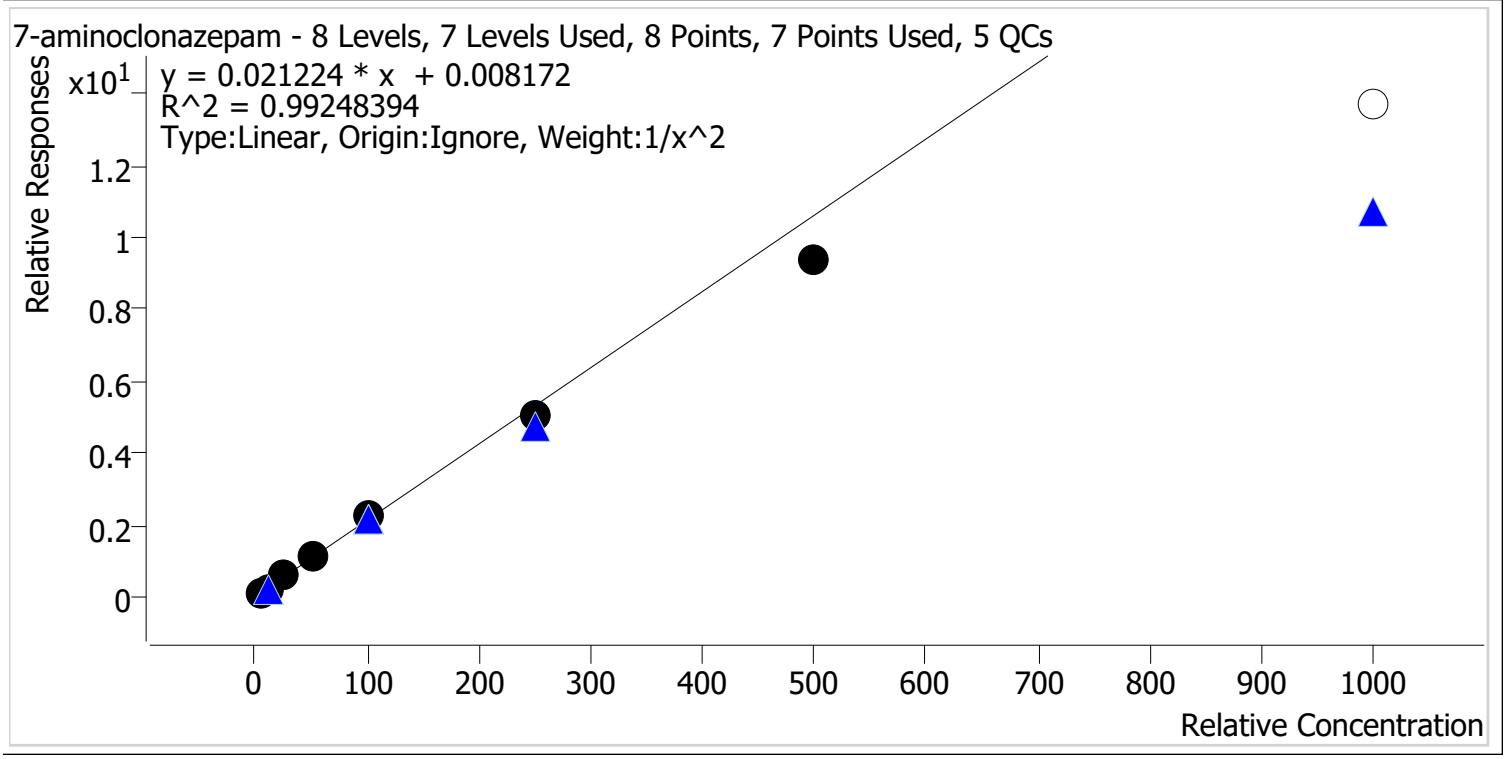
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte 6-MAM **Internal Standard** 6-MAM-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	0.5	0.5	95.3
p1 Cal 2-10ng	2	✔	1.0	1.1	110.4
p1 Cal 3 -25ng	3	✔	2.5	2.5	99.5
p1 Cal 4-50ng	4	✔	5.0	4.9	97.6
p1 Cal 5-100ng	5	✔	10.0	9.9	99.3
p1 Cal 6-250ng	6	✔	25.0	24.4	97.7
p1 Cal 7-500ng	7	✔	50.0	48.4	96.8
p1 Cal 8-1000ng	8	✔	100.0	103.5	103.5

AM #28 Multi-Drug Quant. Calibration Curve Report

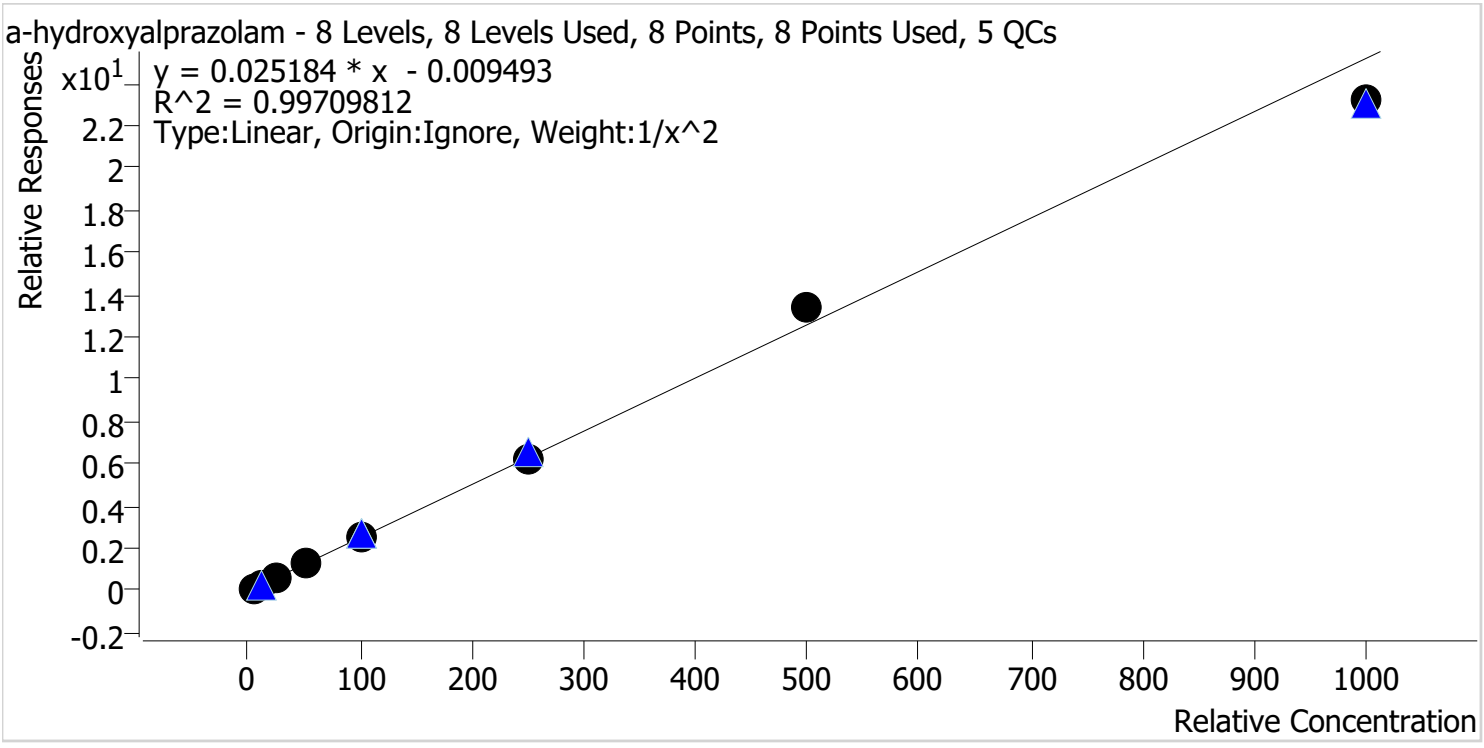
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte 7-aminoclonazepam **Internal Standard** 7-Aminoclonazepam-D4



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.9	97.4
p1 Cal 2-10ng	2	✔	10.0	10.0	100.3
p1 Cal 3 -25ng	3	✔	25.0	27.7	110.7
p1 Cal 4-50ng	4	✔	50.0	51.2	102.4
p1 Cal 5-100ng	5	✔	100.0	105.7	105.7
p1 Cal 6-250ng	6	✔	250.0	239.1	95.6
p1 Cal 7-500ng	7	✔	500.0	439.6	87.9
p1 Cal 8-1000ng	8	✗	1000.0	645.0	64.5

AM #28 Multi-Drug Quant. Calibration Curve Report

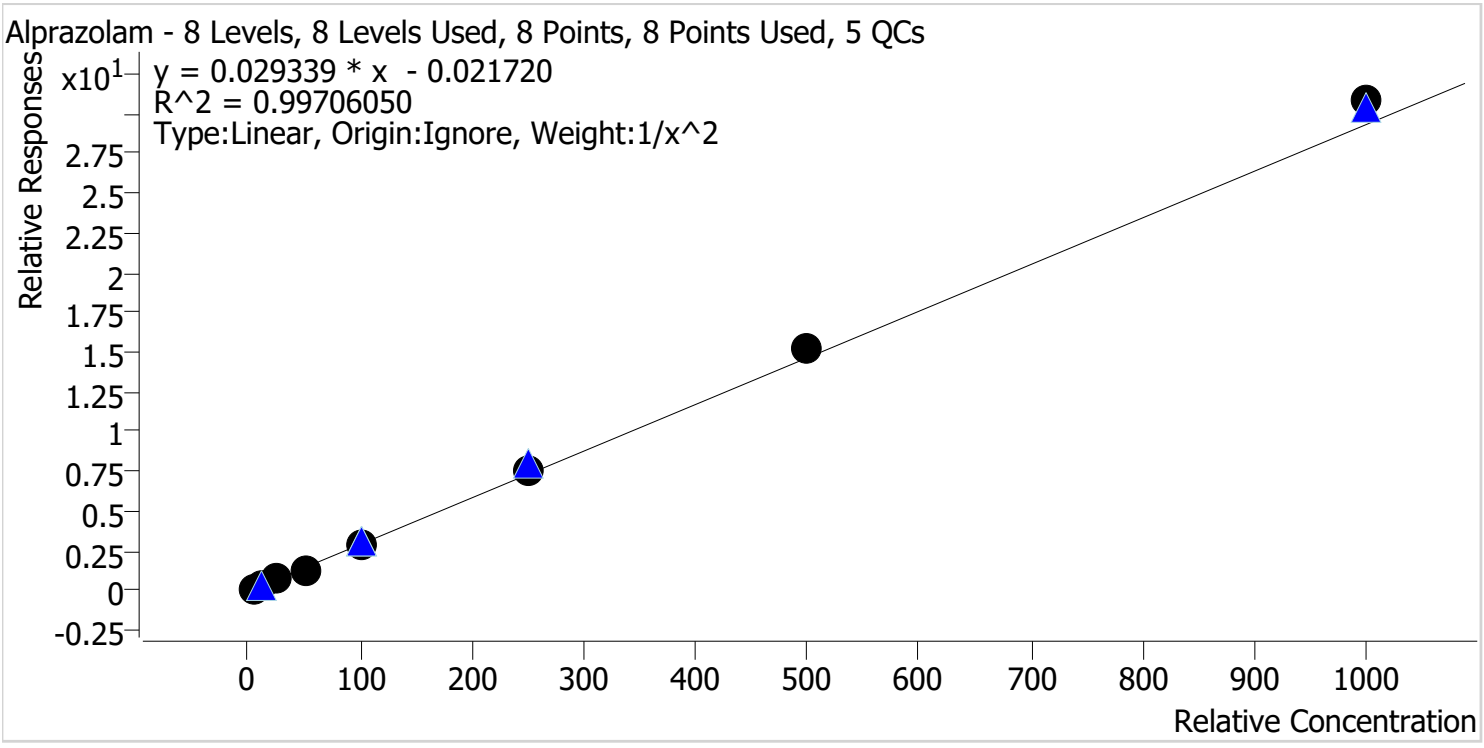
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	a-hydroxyalprazolam
Internal Standard	a-hydroxyalprazolam-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.9	98.4
p1 Cal 2-10ng	2	✔	10.0	10.4	104.2
p1 Cal 3 -25ng	3	✔	25.0	24.0	96.1
p1 Cal 4-50ng	4	✔	50.0	51.2	102.4
p1 Cal 5-100ng	5	✔	100.0	99.8	99.8
p1 Cal 6-250ng	6	✔	250.0	249.9	99.9
p1 Cal 7-500ng	7	✔	500.0	535.6	107.1
p1 Cal 8-1000ng	8	✔	1000.0	921.3	92.1

AM #28 Multi-Drug Quant. Calibration Curve Report

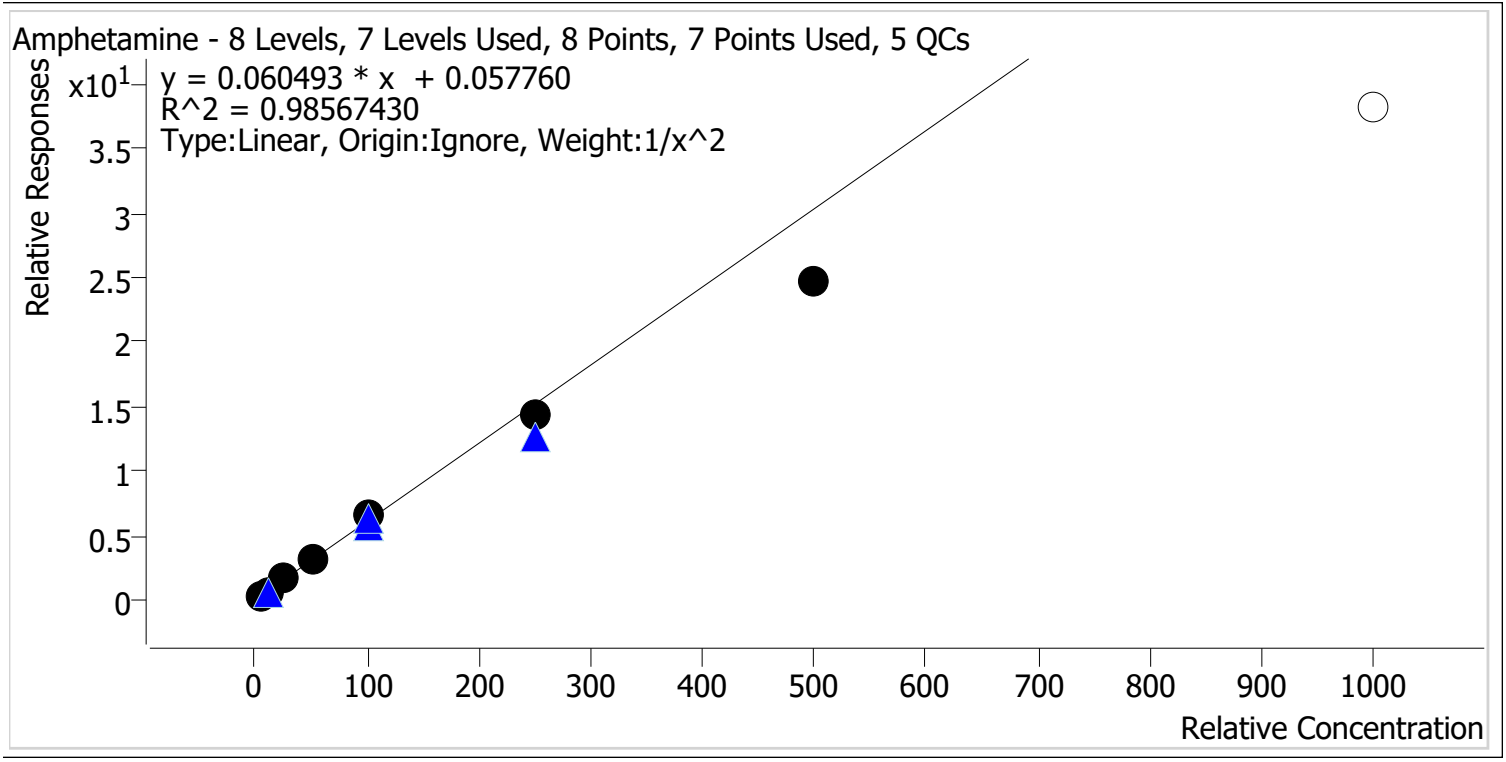
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Alprazolam
Internal Standard	Alprazolam-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.2	103.4
p1 Cal 2-10ng	2	✔	10.0	9.6	96.5
p1 Cal 3 -25ng	3	✔	25.0	23.7	95.0
p1 Cal 4-50ng	4	✔	50.0	46.5	93.0
p1 Cal 5-100ng	5	✔	100.0	99.3	99.3
p1 Cal 6-250ng	6	✔	250.0	260.6	104.3
p1 Cal 7-500ng	7	✔	500.0	517.5	103.5
p1 Cal 8-1000ng	8	✔	1000.0	1051.4	105.1

AM #28 Multi-Drug Quant. Calibration Curve Report

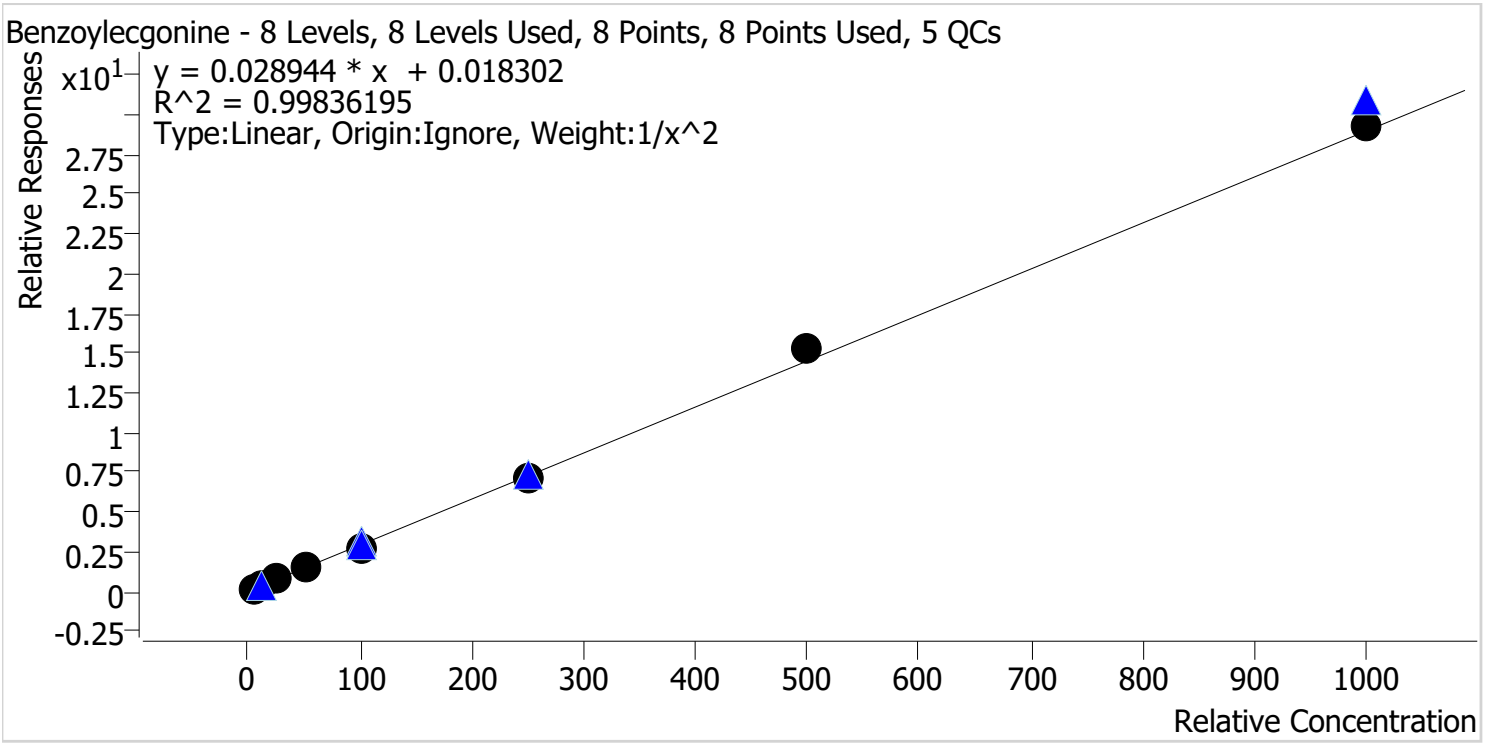
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte Amphetamine **Internal Standard** Amphetamine-D11



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	10.1	100.8
p1 Cal 3 -25ng	3	✔	25.0	27.5	110.1
p1 Cal 4-50ng	4	✔	50.0	53.1	106.3
p1 Cal 5-100ng	5	✔	100.0	109.6	109.6
p1 Cal 6-250ng	6	✔	250.0	238.6	95.4
p1 Cal 7-500ng	7	✔	500.0	405.3	81.1
p1 Cal 8-1000ng	8	✗	1000.0	629.4	62.9

AM #28 Multi-Drug Quant. Calibration Curve Report

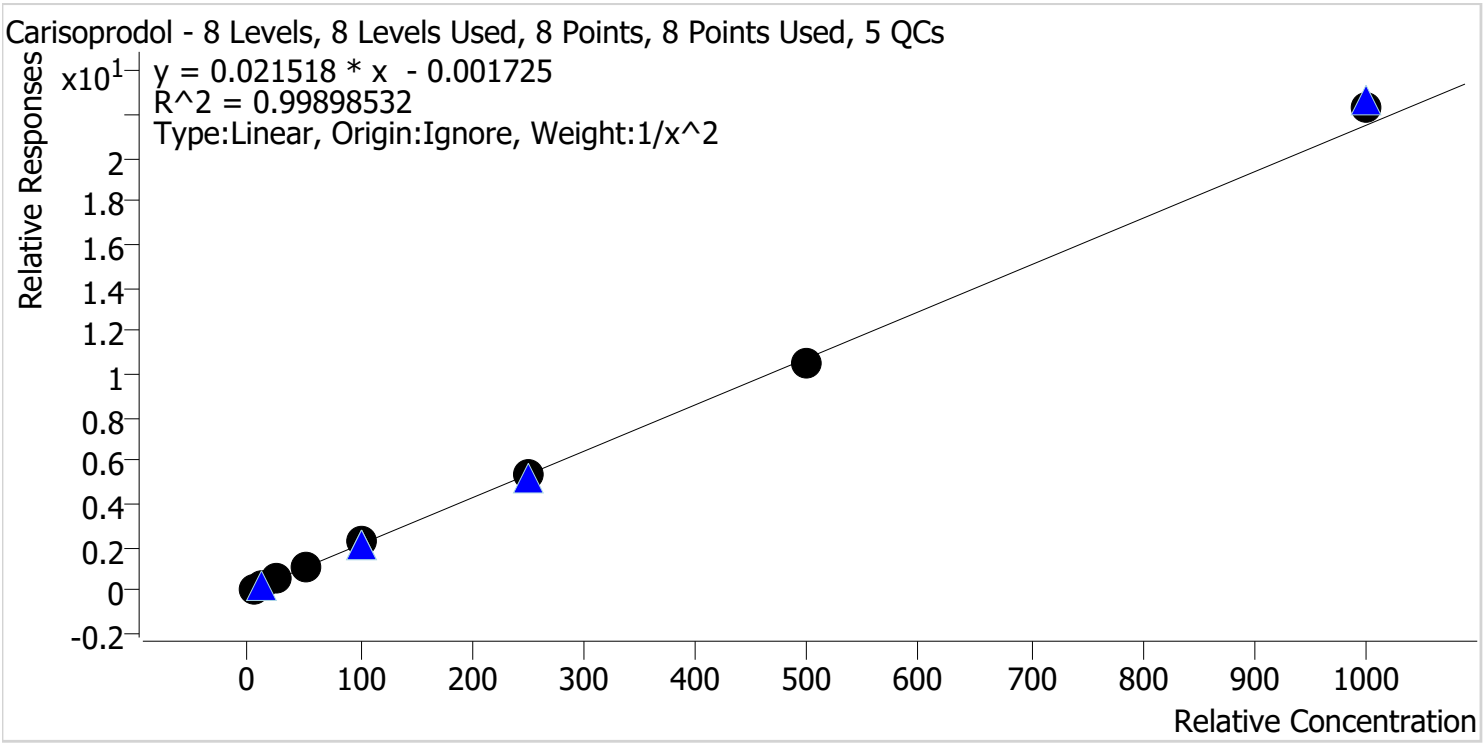
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Benzoylecgonine
Internal Standard	Benzoylecgonine-d8



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.9	98.2
p1 Cal 2-10ng	2	✔	10.0	10.5	104.9
p1 Cal 3 -25ng	3	✔	25.0	24.3	97.3
p1 Cal 4-50ng	4	✔	50.0	50.4	100.7
p1 Cal 5-100ng	5	✔	100.0	95.3	95.3
p1 Cal 6-250ng	6	✔	250.0	243.8	97.5
p1 Cal 7-500ng	7	✔	500.0	523.8	104.8
p1 Cal 8-1000ng	8	✔	1000.0	1011.6	101.2

AM #28 Multi-Drug Quant. Calibration Curve Report

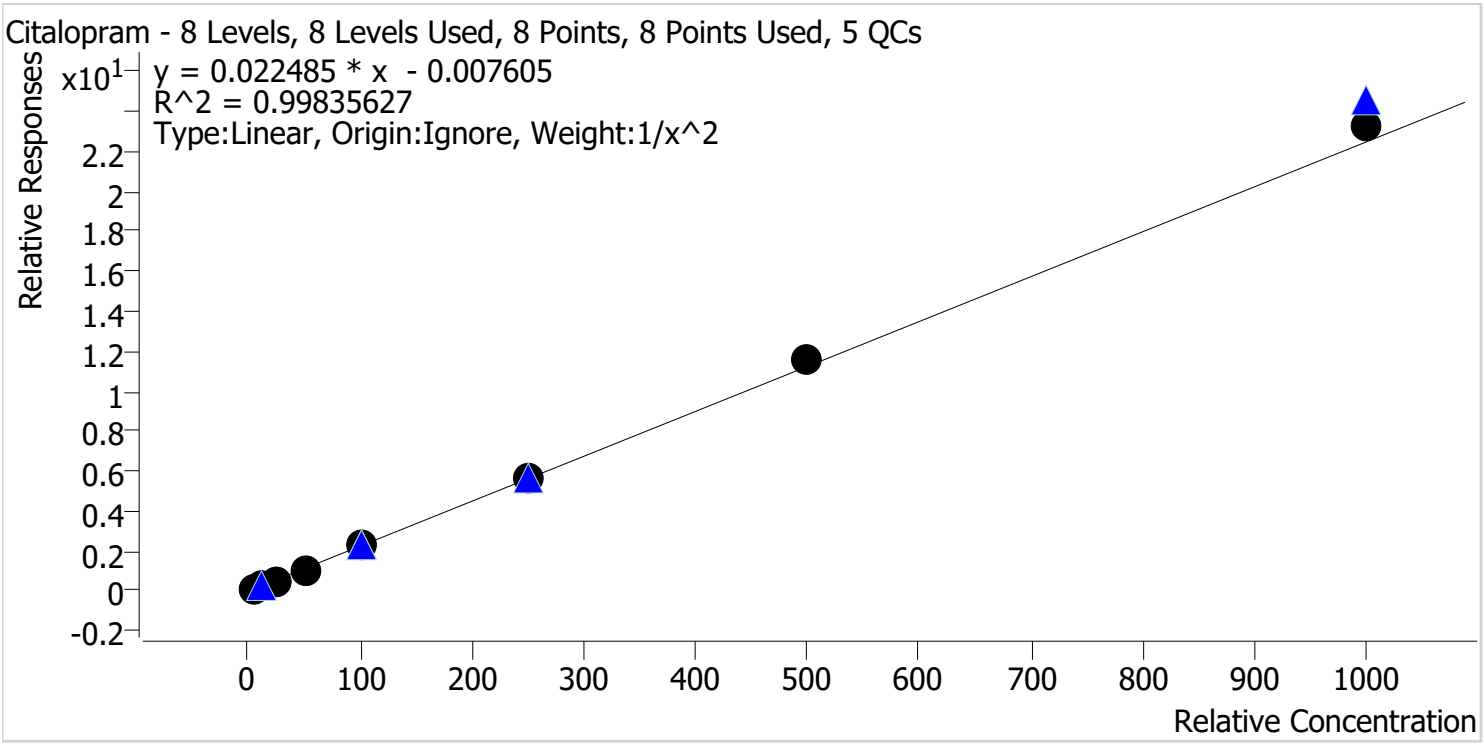
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte Carisoprodol **Internal Standard** Carisoprodol-D7



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	101.6
p1 Cal 2-10ng	2	✔	10.0	9.8	98.3
p1 Cal 3 -25ng	3	✔	25.0	24.1	96.4
p1 Cal 4-50ng	4	✔	50.0	49.2	98.4
p1 Cal 5-100ng	5	✔	100.0	103.4	103.4
p1 Cal 6-250ng	6	✔	250.0	249.9	99.9
p1 Cal 7-500ng	7	✔	500.0	489.6	97.9
p1 Cal 8-1000ng	8	✔	1000.0	1040.5	104.1

AM #28 Multi-Drug Quant. Calibration Curve Report

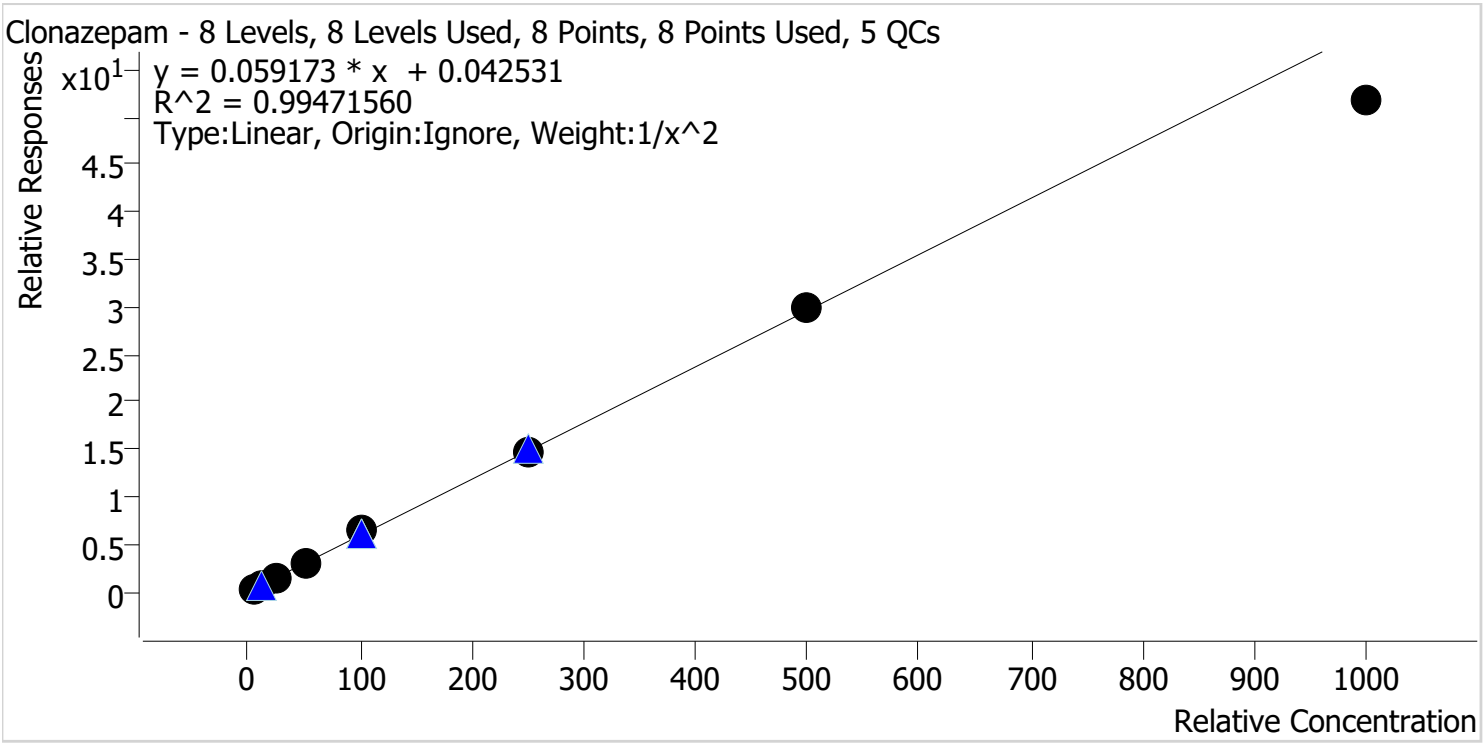
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Citalopram
Internal Standard	Citalopram-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.2	103.5
p1 Cal 2-10ng	2	✔	10.0	9.5	94.8
p1 Cal 3 -25ng	3	✔	25.0	24.1	96.6
p1 Cal 4-50ng	4	✔	50.0	48.7	97.5
p1 Cal 5-100ng	5	✔	100.0	99.6	99.6
p1 Cal 6-250ng	6	✔	250.0	251.0	100.4
p1 Cal 7-500ng	7	✔	500.0	518.5	103.7
p1 Cal 8-1000ng	8	✔	1000.0	1039.6	104.0

AM #28 Multi-Drug Quant. Calibration Curve Report

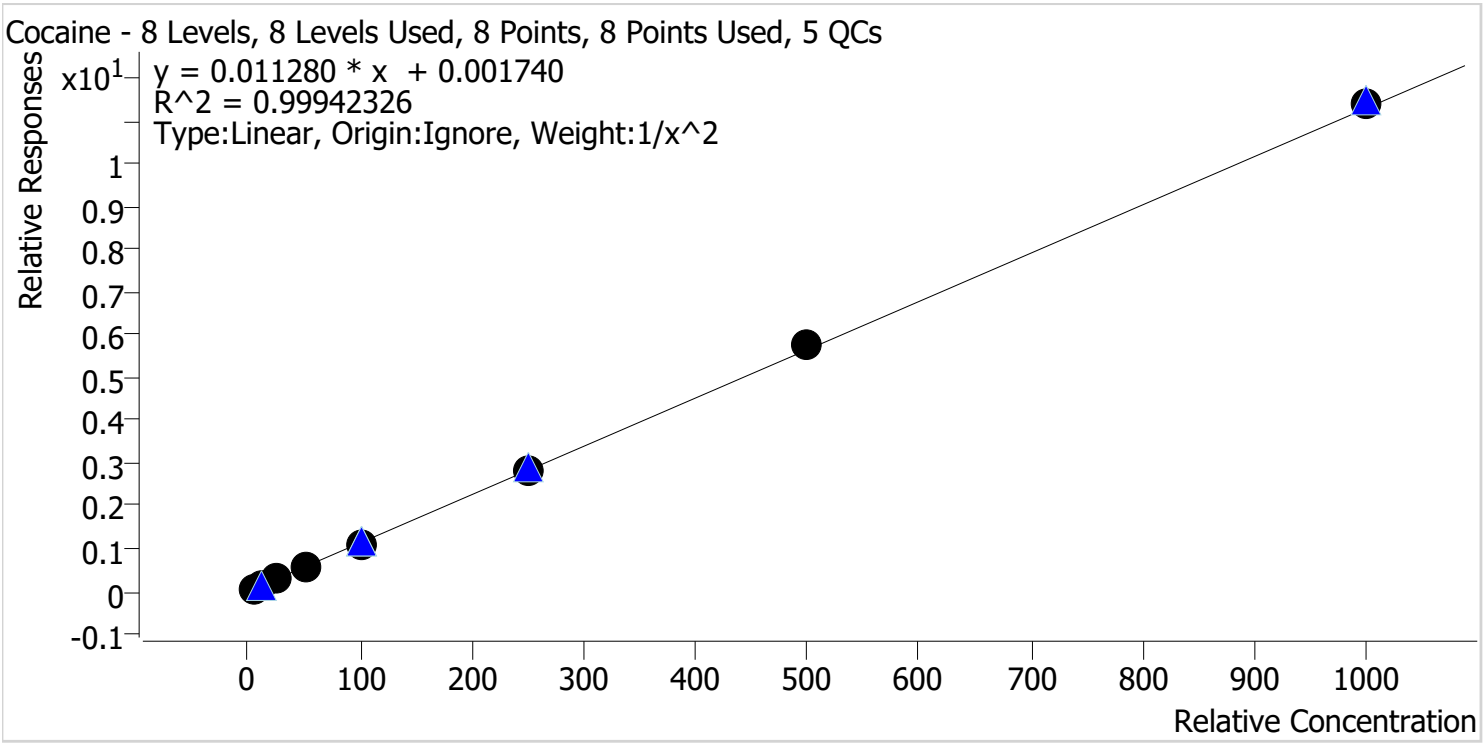
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Clonazepam
Internal Standard	Clonazepam-D4



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	100.8
p1 Cal 2-10ng	2	✔	10.0	9.5	94.8
p1 Cal 3 -25ng	3	✔	25.0	26.5	105.8
p1 Cal 4-50ng	4	✔	50.0	51.6	103.2
p1 Cal 5-100ng	5	✔	100.0	106.8	106.8
p1 Cal 6-250ng	6	✔	250.0	249.0	99.6
p1 Cal 7-500ng	7	✔	500.0	507.7	101.5
p1 Cal 8-1000ng	8	✔	1000.0	874.0	87.4

AM #28 Multi-Drug Quant. Calibration Curve Report

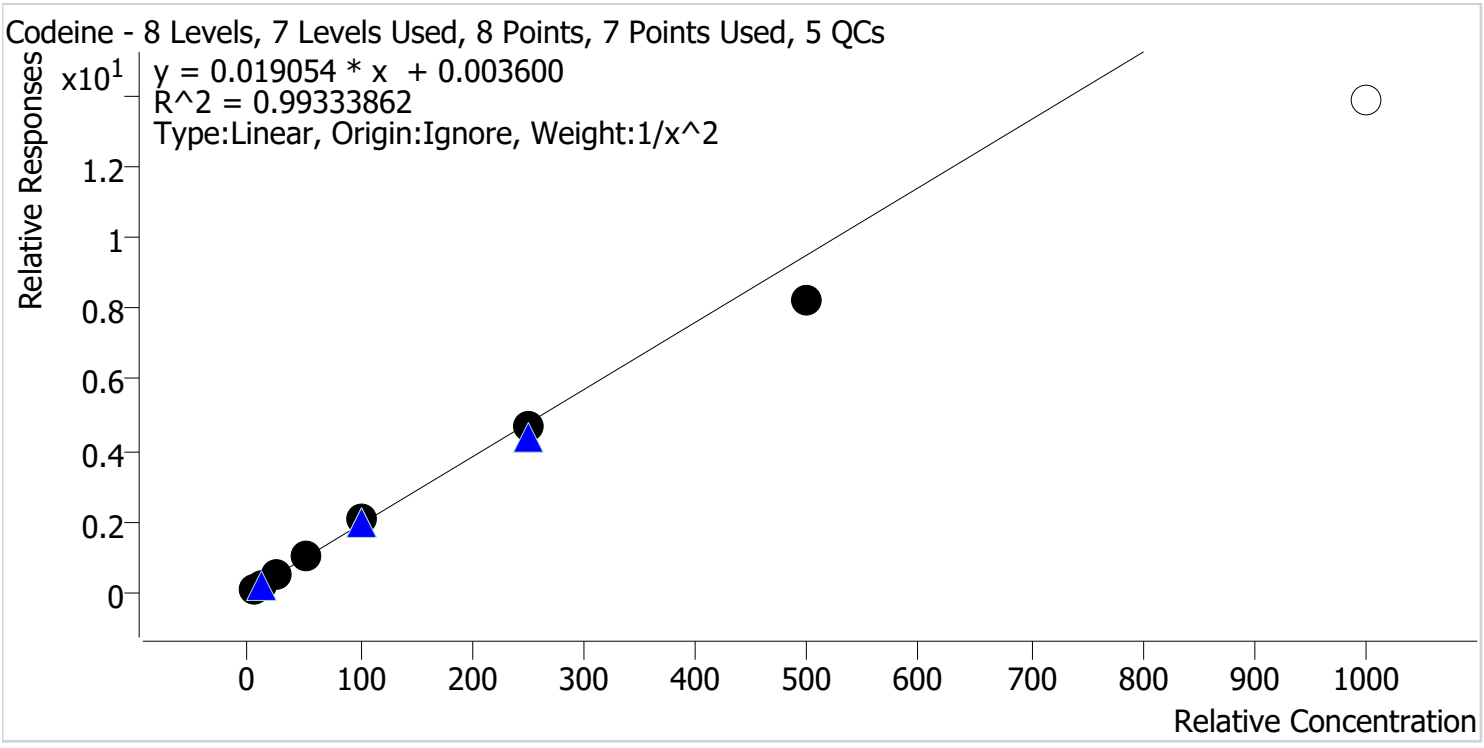
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Cocaine
Internal Standard	Cocaine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	101.1
p1 Cal 2-10ng	2	✔	10.0	9.8	97.5
p1 Cal 3 -25ng	3	✔	25.0	25.6	102.3
p1 Cal 4-50ng	4	✔	50.0	48.8	97.5
p1 Cal 5-100ng	5	✔	100.0	99.4	99.4
p1 Cal 6-250ng	6	✔	250.0	246.0	98.4
p1 Cal 7-500ng	7	✔	500.0	513.8	102.8
p1 Cal 8-1000ng	8	✔	1000.0	1009.8	101.0

AM #28 Multi-Drug Quant. Calibration Curve Report

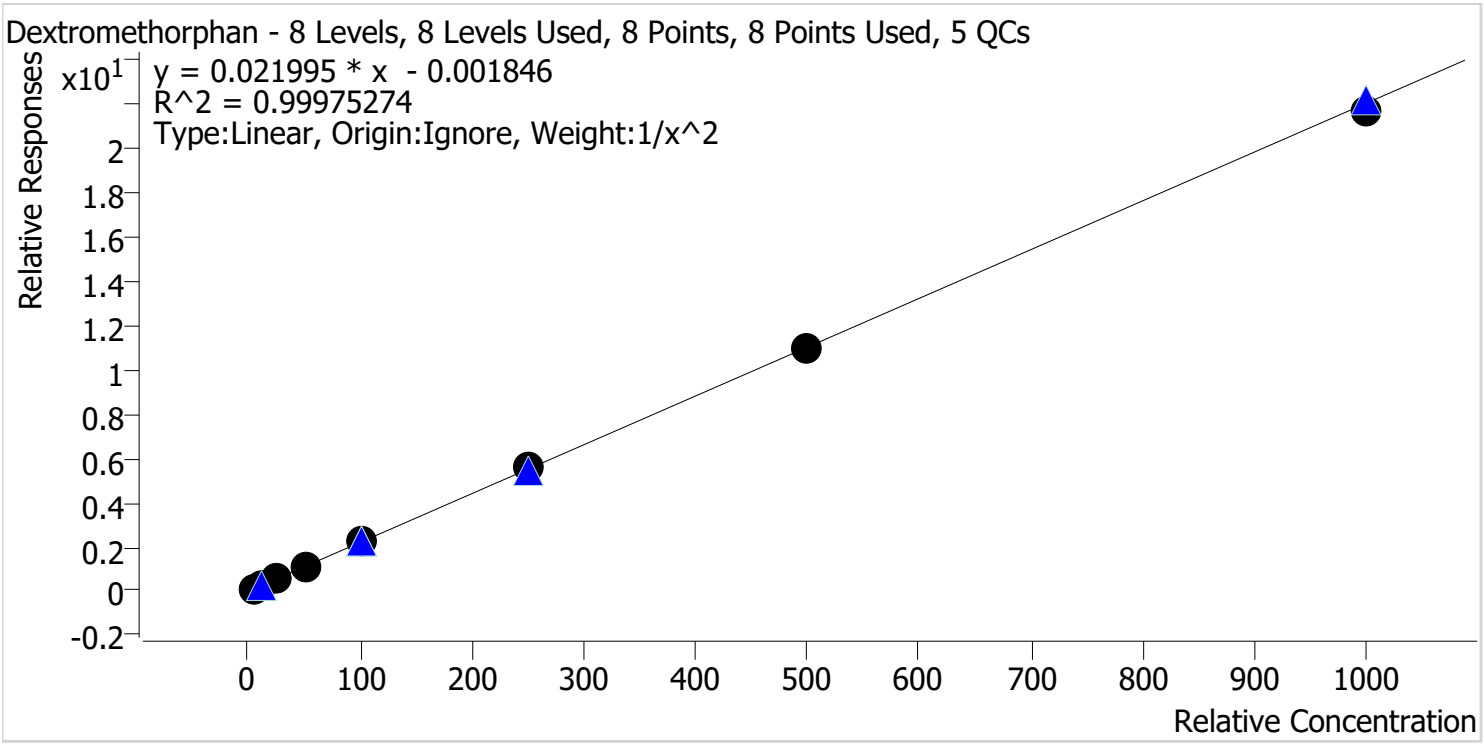
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Codeine
Internal Standard	Codeine-D6



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	102.8
p1 Cal 3 -25ng	3	✔	25.0	26.1	104.6
p1 Cal 4-50ng	4	✔	50.0	52.9	105.8
p1 Cal 5-100ng	5	✔	100.0	105.7	105.7
p1 Cal 6-250ng	6	✔	250.0	243.3	97.3
p1 Cal 7-500ng	7	✔	500.0	433.7	86.7
p1 Cal 8-1000ng	8	✗	1000.0	728.5	72.9

AM #28 Multi-Drug Quant. Calibration Curve Report

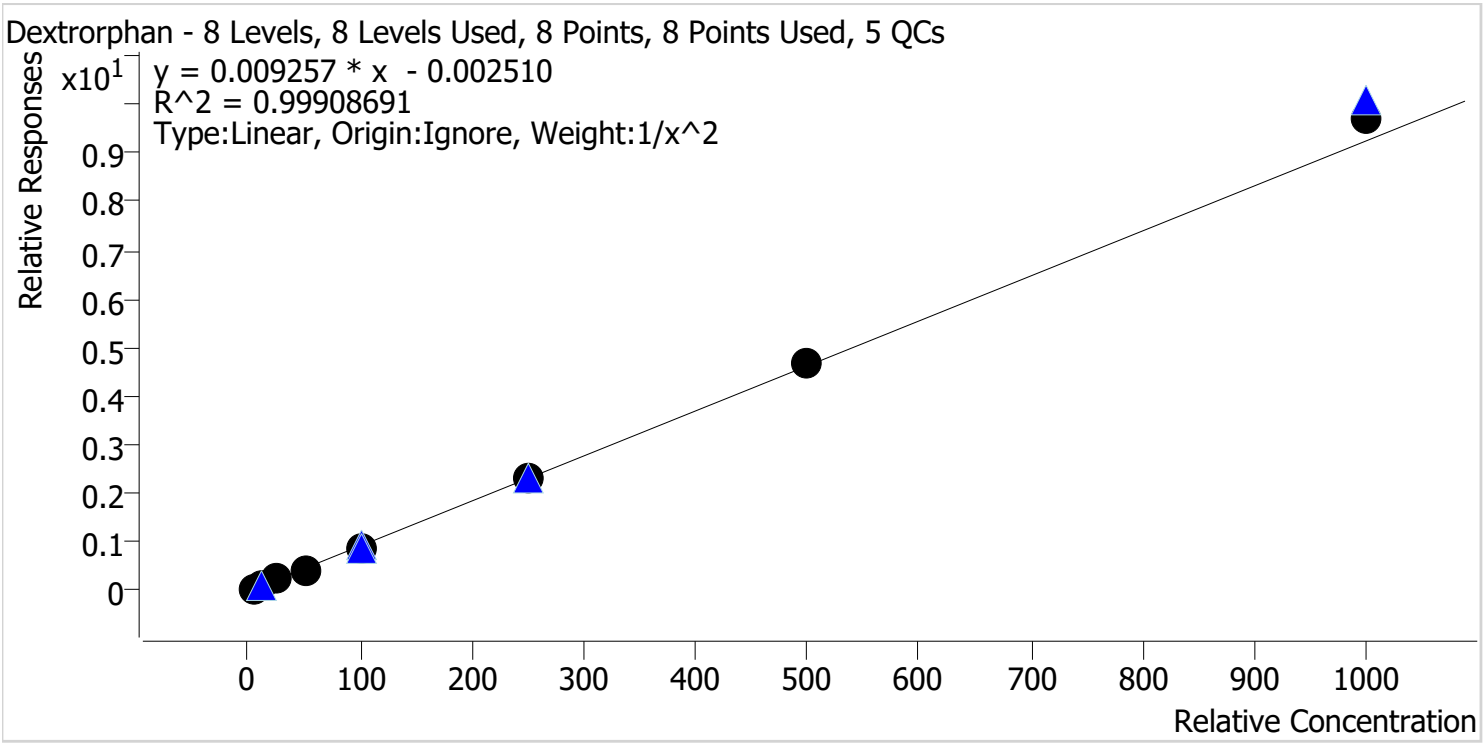
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Dextromethorphan
Internal Standard	Dextromethorphan-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	100.1
p1 Cal 2-10ng	2	✔	10.0	10.0	100.4
p1 Cal 3 -25ng	3	✔	25.0	24.6	98.3
p1 Cal 4-50ng	4	✔	50.0	49.5	98.9
p1 Cal 5-100ng	5	✔	100.0	101.7	101.7
p1 Cal 6-250ng	6	✔	250.0	255.0	102.0
p1 Cal 7-500ng	7	✔	500.0	499.6	99.9
p1 Cal 8-1000ng	8	✔	1000.0	986.4	98.6

AM #28 Multi-Drug Quant. Calibration Curve Report

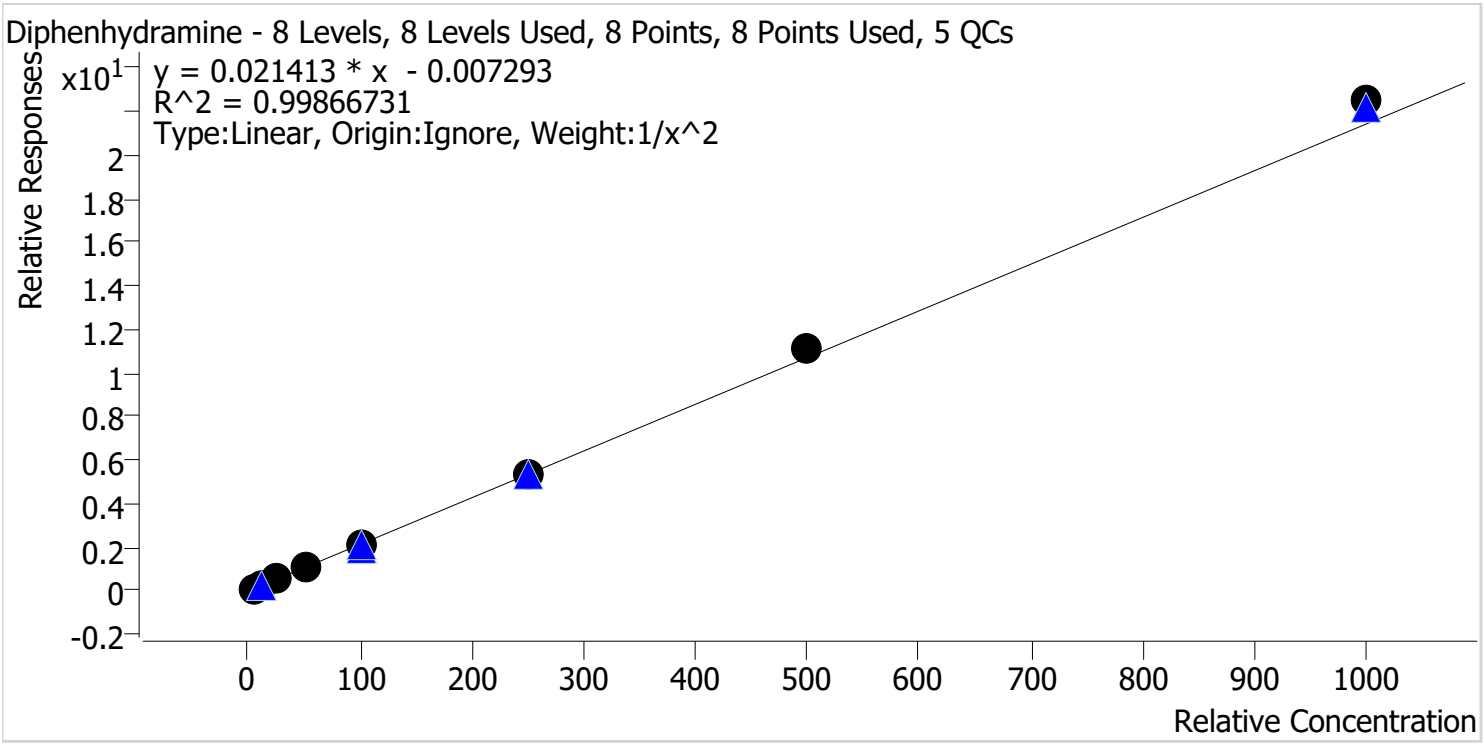
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Dextrorphan
Internal Standard	Dextrorphan-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	101.1
p1 Cal 2-10ng	2	✔	10.0	9.9	99.1
p1 Cal 3 -25ng	3	✔	25.0	24.8	99.2
p1 Cal 4-50ng	4	✔	50.0	48.1	96.2
p1 Cal 5-100ng	5	✔	100.0	98.1	98.1
p1 Cal 6-250ng	6	✔	250.0	250.6	100.2
p1 Cal 7-500ng	7	✔	500.0	505.6	101.1
p1 Cal 8-1000ng	8	✔	1000.0	1050.8	105.1

AM #28 Multi-Drug Quant. Calibration Curve Report

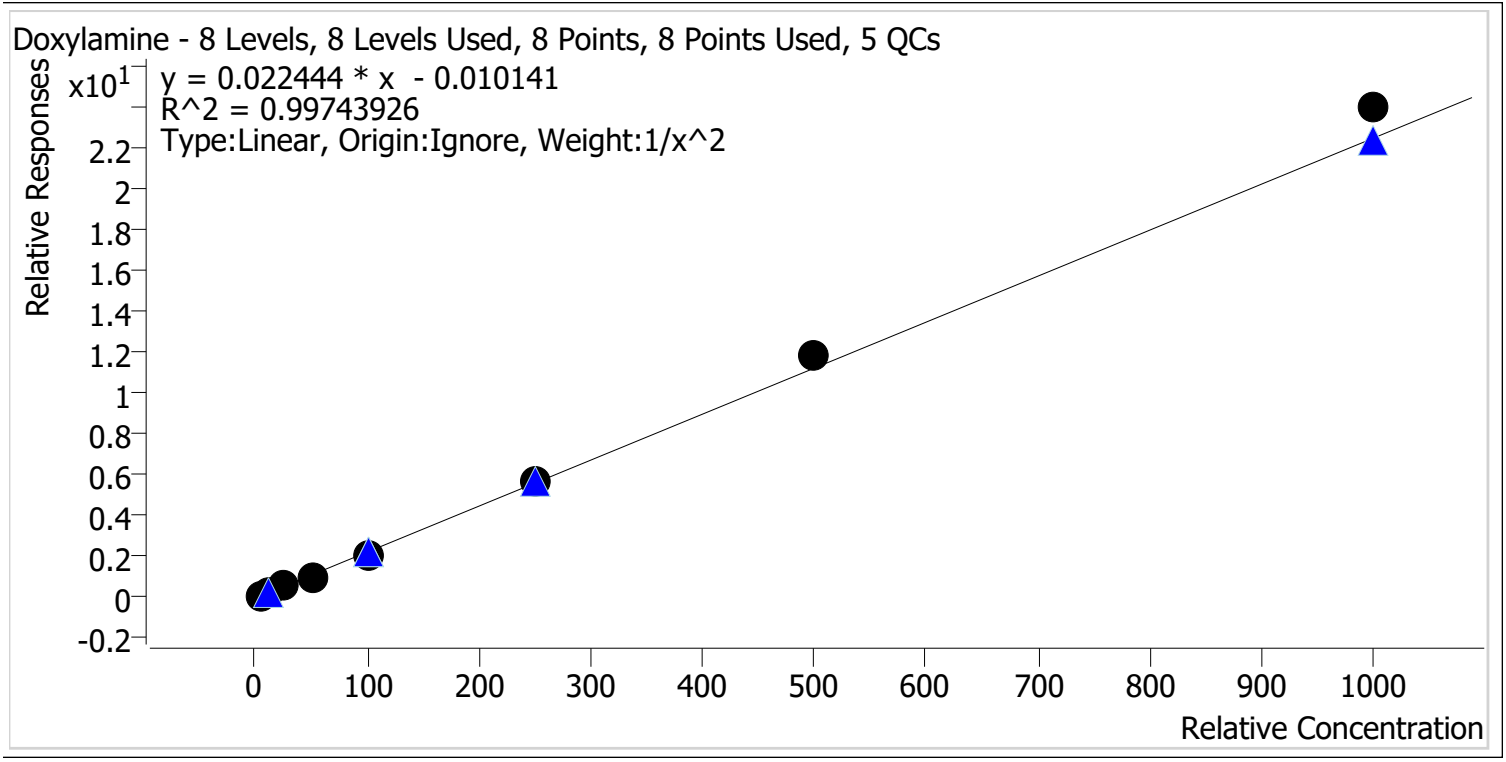
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Diphenhydramine
Internal Standard	Diphenhydramine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	102.5
p1 Cal 2-10ng	2	✔	10.0	9.7	96.8
p1 Cal 3 -25ng	3	✔	25.0	24.1	96.4
p1 Cal 4-50ng	4	✔	50.0	49.0	98.1
p1 Cal 5-100ng	5	✔	100.0	98.7	98.7
p1 Cal 6-250ng	6	✔	250.0	248.2	99.3
p1 Cal 7-500ng	7	✔	500.0	515.9	103.2
p1 Cal 8-1000ng	8	✔	1000.0	1050.2	105.0

AM #28 Multi-Drug Quant. Calibration Curve Report

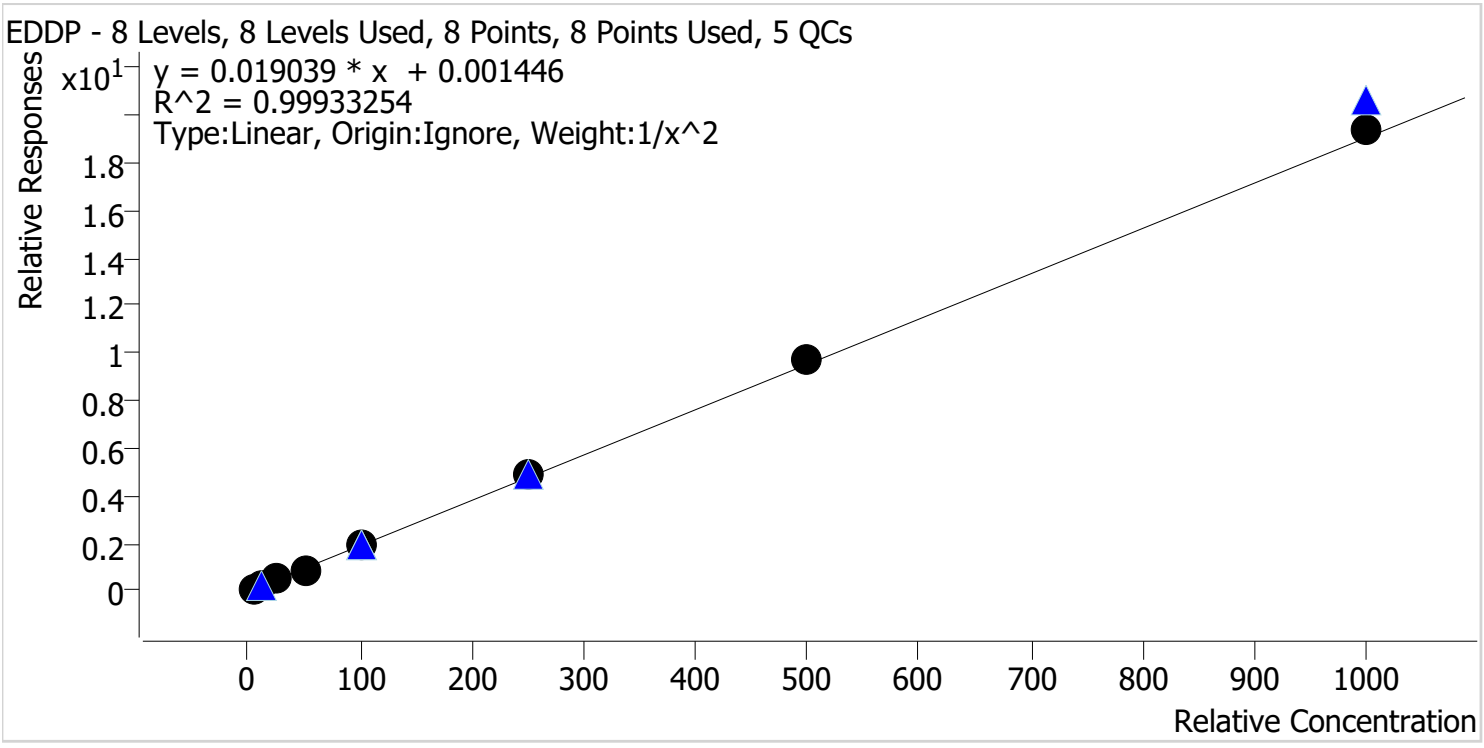
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Doxylamine
Internal Standard	Doxylamine-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.1	102.8
p1 Cal 2-10ng	2	✔	10.0	9.6	96.4
p1 Cal 3 -25ng	3	✔	25.0	24.4	97.5
p1 Cal 4-50ng	4	✔	50.0	48.0	95.9
p1 Cal 5-100ng	5	✔	100.0	95.2	95.2
p1 Cal 6-250ng	6	✔	250.0	251.2	100.5
p1 Cal 7-500ng	7	✔	500.0	524.6	104.9
p1 Cal 8-1000ng	8	✔	1000.0	1066.6	106.7

AM #28 Multi-Drug Quant. Calibration Curve Report

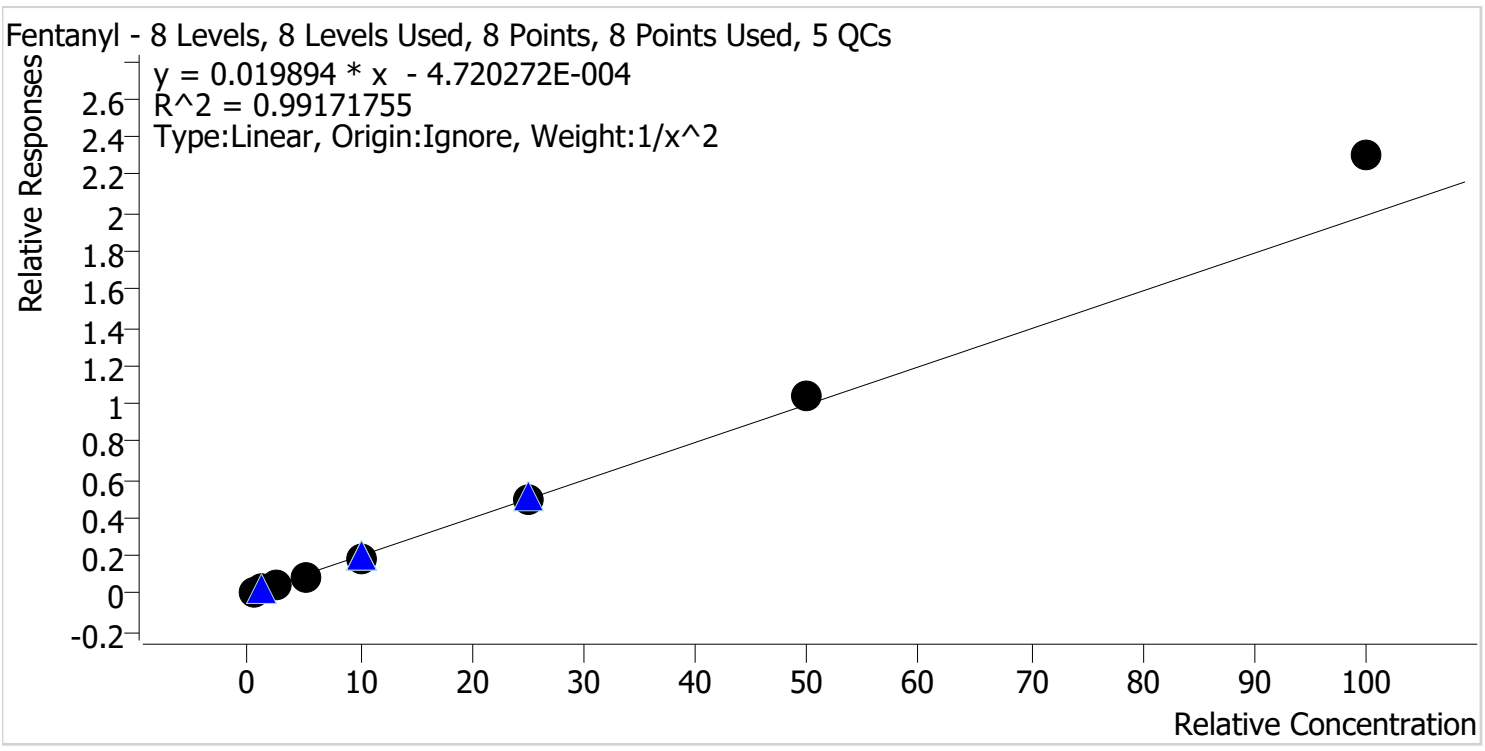
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte EDDP **Internal Standard** EDDP-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	100.3
p1 Cal 2-10ng	2	✔	10.0	10.1	101.1
p1 Cal 3 -25ng	3	✔	25.0	24.5	97.9
p1 Cal 4-50ng	4	✔	50.0	47.9	95.9
p1 Cal 5-100ng	5	✔	100.0	99.0	99.0
p1 Cal 6-250ng	6	✔	250.0	253.6	101.4
p1 Cal 7-500ng	7	✔	500.0	511.1	102.2
p1 Cal 8-1000ng	8	✔	1000.0	1021.8	102.2

AM #28 Multi-Drug Quant. Calibration Curve Report

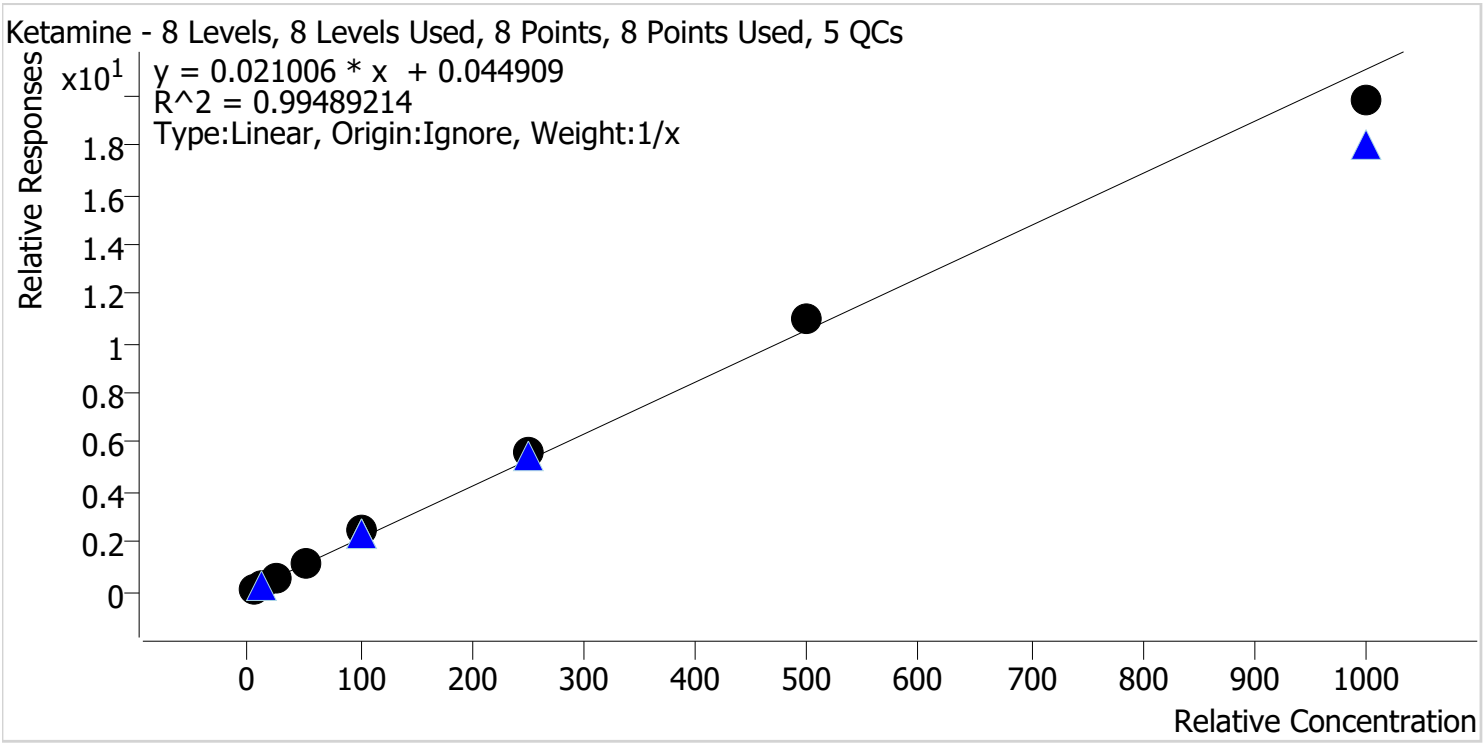
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte Fentanyl **Internal Standard** Fentanyl-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	0.5	0.5	104.4
p1 Cal 2-10ng	2	✔	1.0	1.0	96.2
p1 Cal 3 -25ng	3	✔	2.5	2.3	91.3
p1 Cal 4-50ng	4	✔	5.0	4.7	93.9
p1 Cal 5-100ng	5	✔	10.0	9.6	95.6
p1 Cal 6-250ng	6	✔	25.0	24.5	98.2
p1 Cal 7-500ng	7	✔	50.0	52.4	104.7
p1 Cal 8-1000ng	8	✔	100.0	115.8	115.8

AM #28 Multi-Drug Quant. Calibration Curve Report

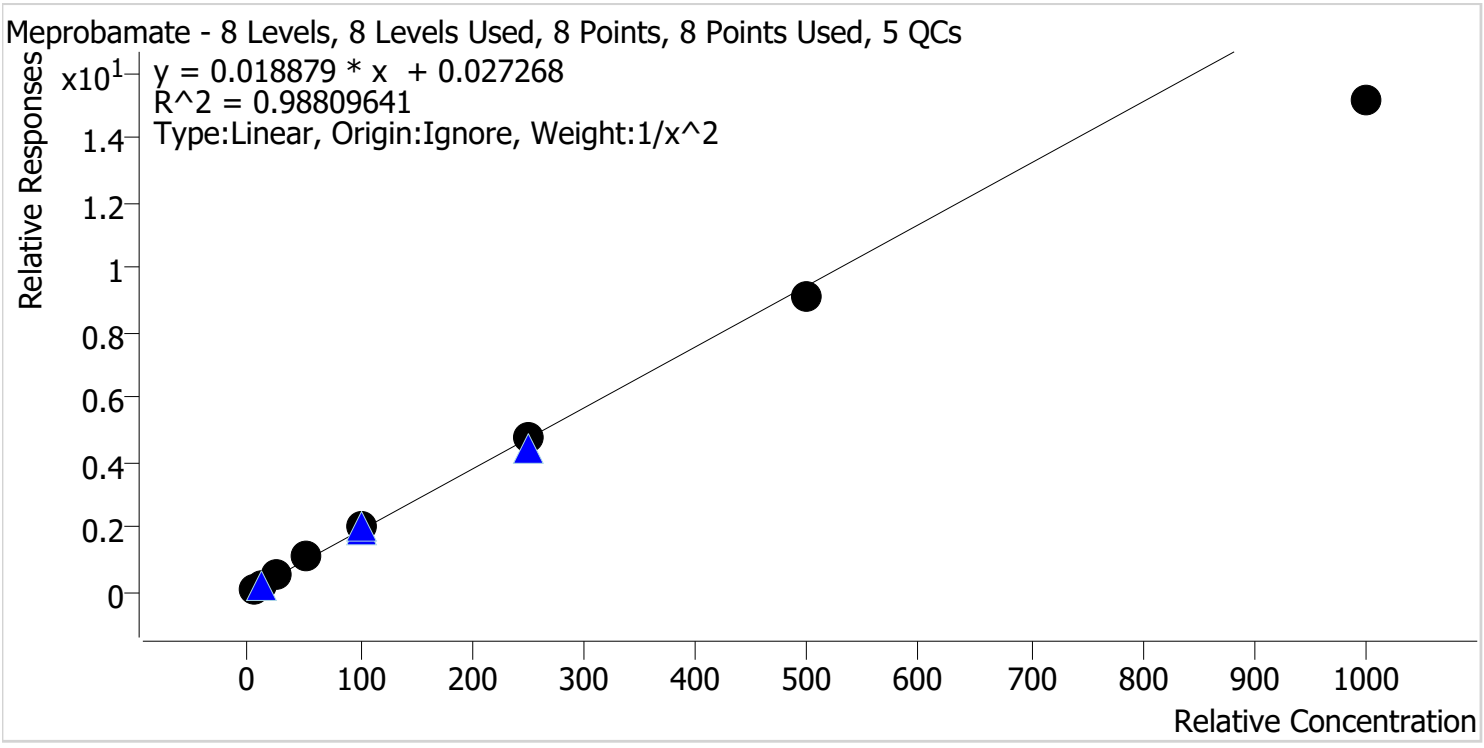
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Ketamine
Internal Standard	Ketamine-D4



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	3.5	70.7
p1 Cal 2-10ng	2	✔	10.0	9.2	92.1
p1 Cal 3 -25ng	3	✔	25.0	26.9	107.6
p1 Cal 4-50ng	4	✔	50.0	54.8	109.5
p1 Cal 5-100ng	5	✔	100.0	114.0	114.0
p1 Cal 6-250ng	6	✔	250.0	268.3	107.3
p1 Cal 7-500ng	7	✔	500.0	523.4	104.7
p1 Cal 8-1000ng	8	✔	1000.0	939.9	94.0

AM #28 Multi-Drug Quant. Calibration Curve Report

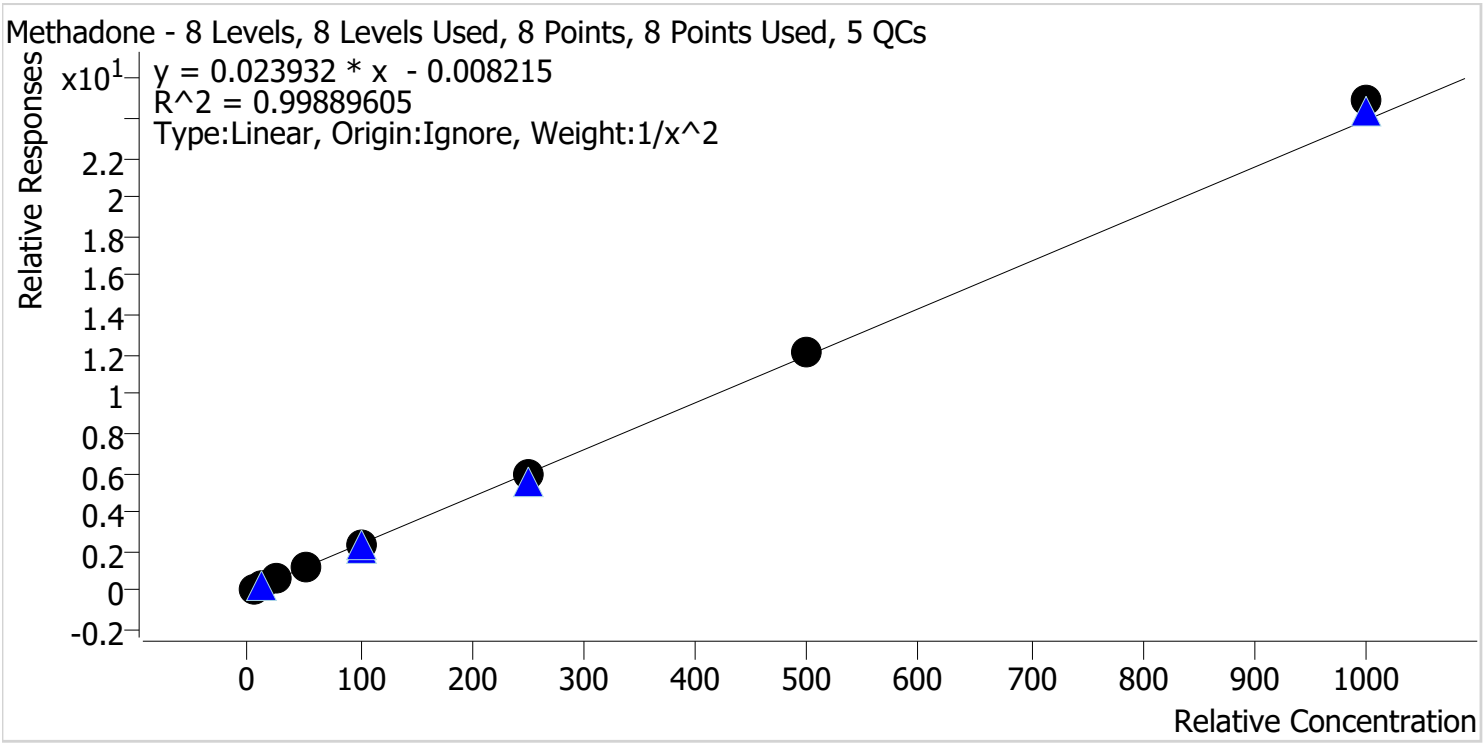
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Meprobamate
Internal Standard	Meprobamate-D7



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.9	97.2
p1 Cal 2-10ng	2	✔	10.0	10.0	99.9
p1 Cal 3 -25ng	3	✔	25.0	26.9	107.6
p1 Cal 4-50ng	4	✔	50.0	55.5	111.0
p1 Cal 5-100ng	5	✔	100.0	106.2	106.2
p1 Cal 6-250ng	6	✔	250.0	254.1	101.6
p1 Cal 7-500ng	7	✔	500.0	480.7	96.1
p1 Cal 8-1000ng	8	✔	1000.0	802.2	80.2

AM #28 Multi-Drug Quant. Calibration Curve Report

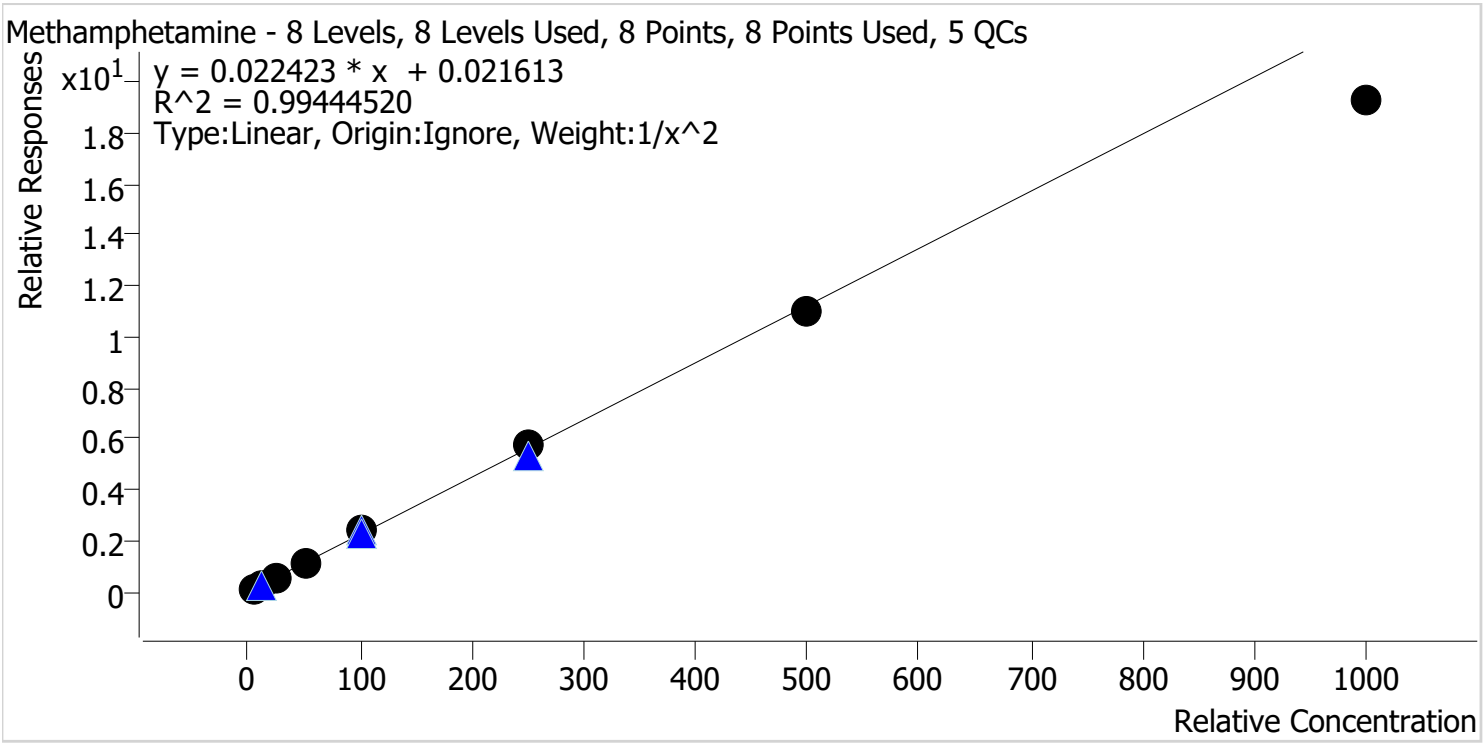
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte Methadone **Internal Standard** Methadone-D9



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	99.8
p1 Cal 2-10ng	2	✔	10.0	10.1	100.6
p1 Cal 3 -25ng	3	✔	25.0	25.6	102.5
p1 Cal 4-50ng	4	✔	50.0	47.3	94.7
p1 Cal 5-100ng	5	✔	100.0	99.5	99.5
p1 Cal 6-250ng	6	✔	250.0	244.3	97.7
p1 Cal 7-500ng	7	✔	500.0	505.3	101.1
p1 Cal 8-1000ng	8	✔	1000.0	1041.4	104.1

AM #28 Multi-Drug Quant. Calibration Curve Report

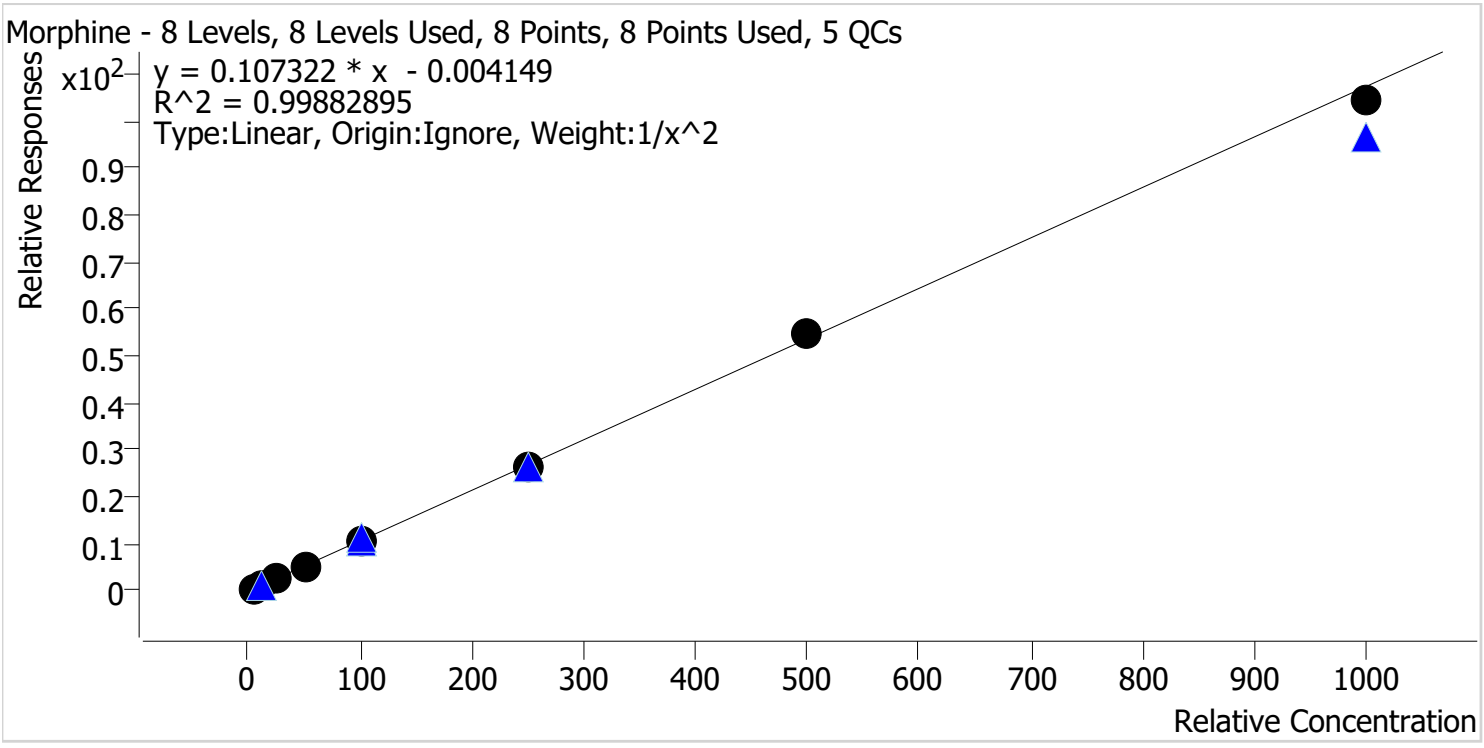
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Methamphetamine
Internal Standard	Methamphetamine-D11



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.9	97.7
p1 Cal 2-10ng	2	✔	10.0	10.1	101.4
p1 Cal 3 -25ng	3	✔	25.0	26.4	105.6
p1 Cal 4-50ng	4	✔	50.0	51.4	102.8
p1 Cal 5-100ng	5	✔	100.0	105.2	105.2
p1 Cal 6-250ng	6	✔	250.0	259.6	103.8
p1 Cal 7-500ng	7	✔	500.0	488.1	97.6
p1 Cal 8-1000ng	8	✔	1000.0	858.5	85.8

AM #28 Multi-Drug Quant. Calibration Curve Report

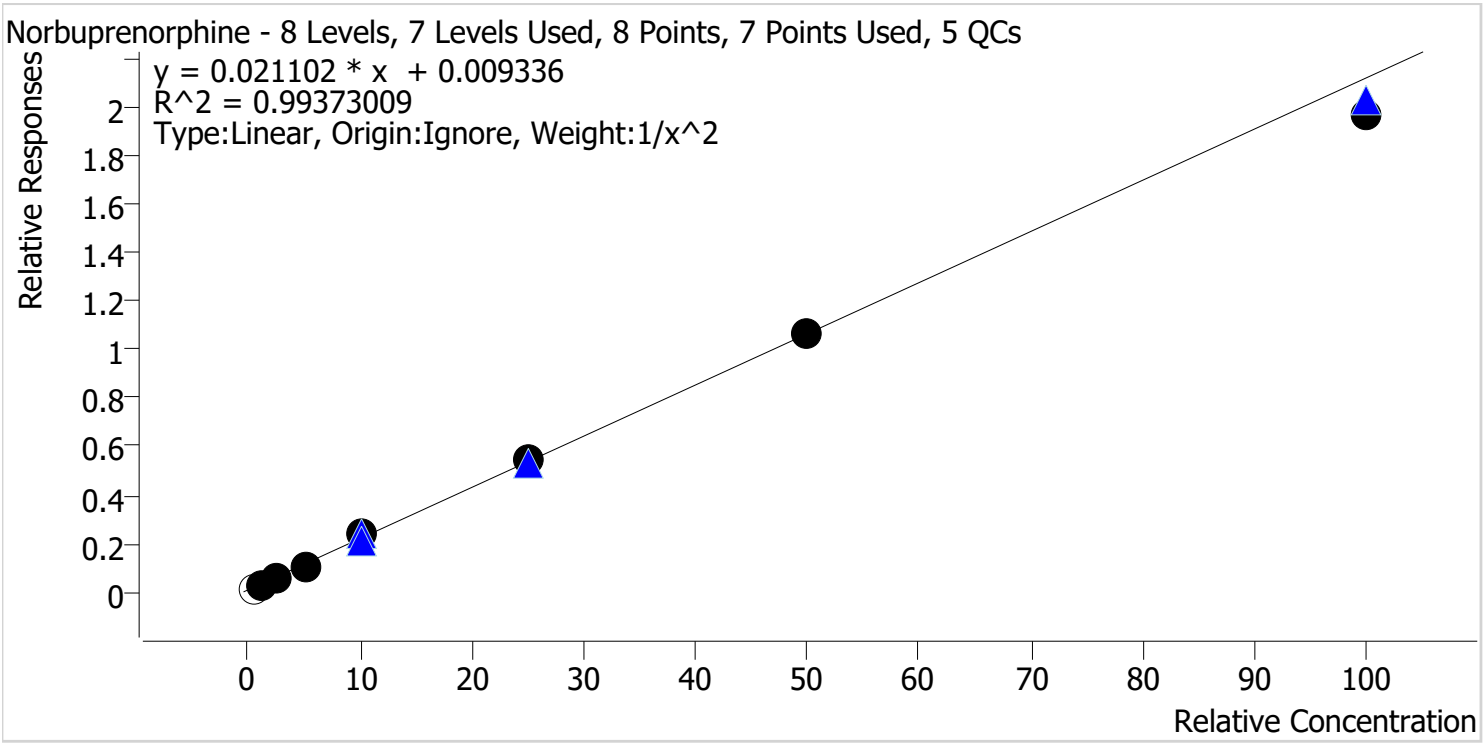
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Morphine
Internal Standard	Morphine-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.9	98.4
p1 Cal 2-10ng	2	✔	10.0	10.5	104.7
p1 Cal 3 -25ng	3	✔	25.0	23.8	95.3
p1 Cal 4-50ng	4	✔	50.0	50.8	101.7
p1 Cal 5-100ng	5	✔	100.0	101.3	101.3
p1 Cal 6-250ng	6	✔	250.0	249.5	99.8
p1 Cal 7-500ng	7	✔	500.0	508.6	101.7
p1 Cal 8-1000ng	8	✔	1000.0	972.0	97.2

AM #28 Multi-Drug Quant. Calibration Curve Report

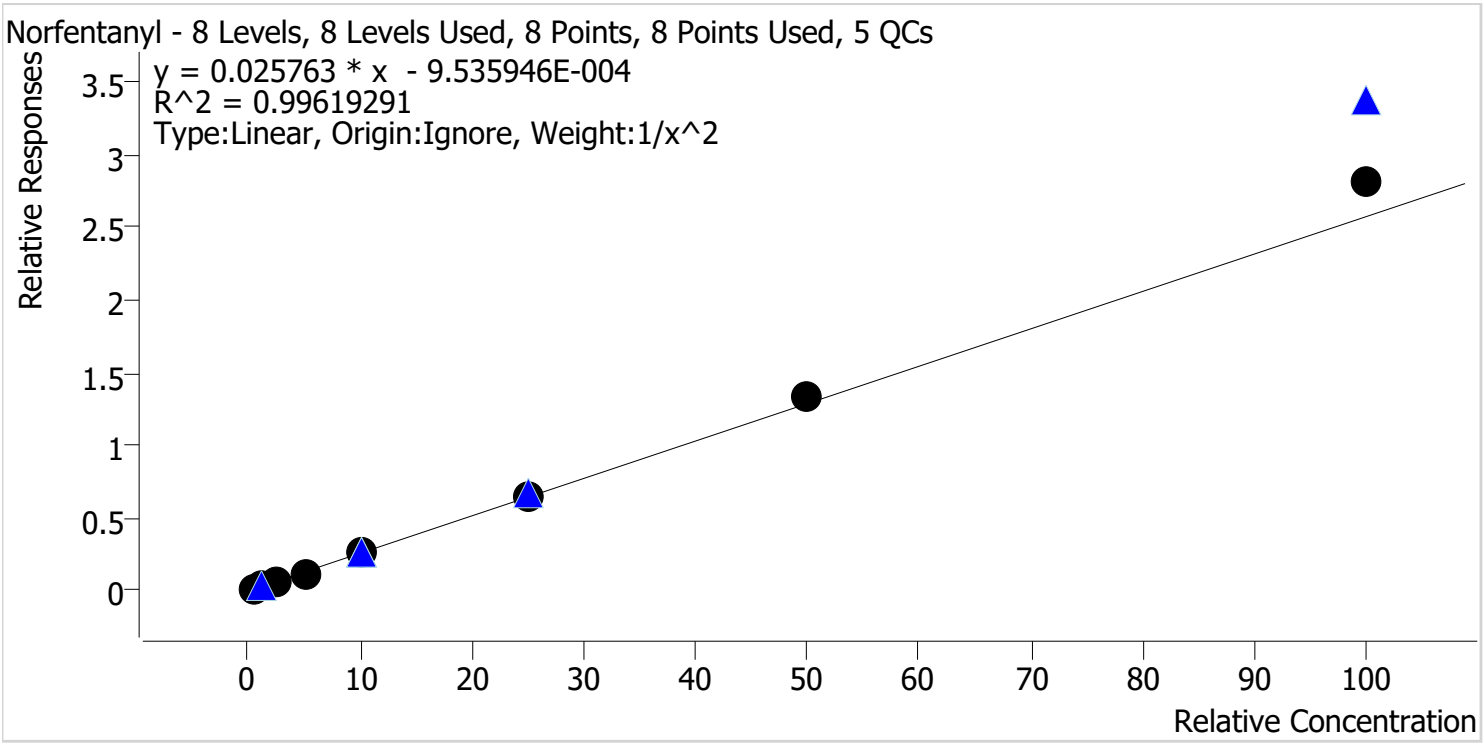
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Norbuprenorphine
Internal Standard	Norbuprenorphine-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✗	0.5	0.2	37.2
p1 Cal 2-10ng	2	✔	1.0	1.0	99.2
p1 Cal 3 -25ng	3	✔	2.5	2.6	104.0
p1 Cal 4-50ng	4	✔	5.0	4.5	90.6
p1 Cal 5-100ng	5	✔	10.0	11.1	110.7
p1 Cal 6-250ng	6	✔	25.0	25.7	102.7
p1 Cal 7-500ng	7	✔	50.0	49.9	99.9
p1 Cal 8-1000ng	8	✔	100.0	92.9	92.9

AM #28 Multi-Drug Quant. Calibration Curve Report

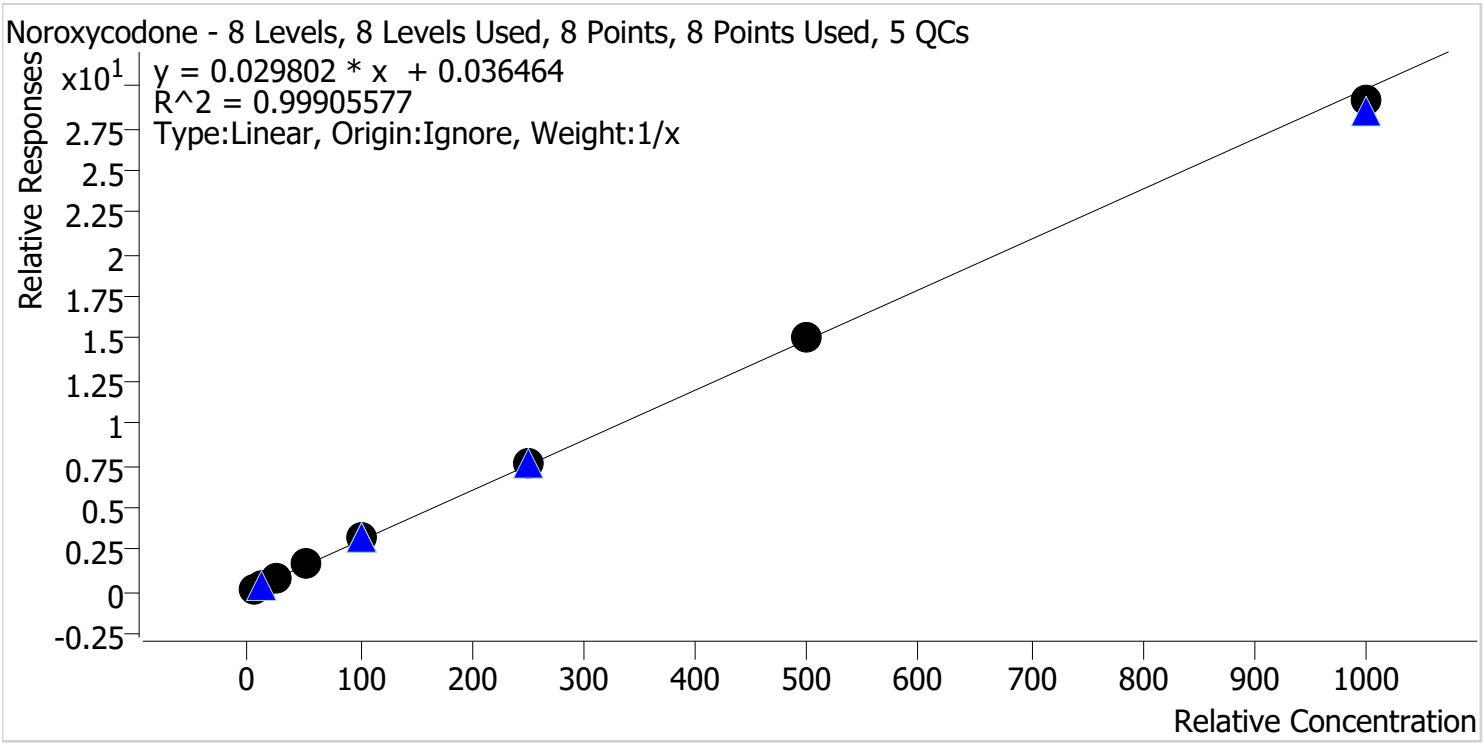
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Norfentanyl
Internal Standard	Norfentanyl-D5



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	0.5	0.5	102.8
p1 Cal 2-10ng	2	✔	1.0	1.0	98.4
p1 Cal 3 -25ng	3	✔	2.5	2.3	92.6
p1 Cal 4-50ng	4	✔	5.0	4.8	95.5
p1 Cal 5-100ng	5	✔	10.0	9.8	97.8
p1 Cal 6-250ng	6	✔	25.0	24.8	99.0
p1 Cal 7-500ng	7	✔	50.0	52.2	104.3
p1 Cal 8-1000ng	8	✔	100.0	109.6	109.6

AM #28 Multi-Drug Quant. Calibration Curve Report

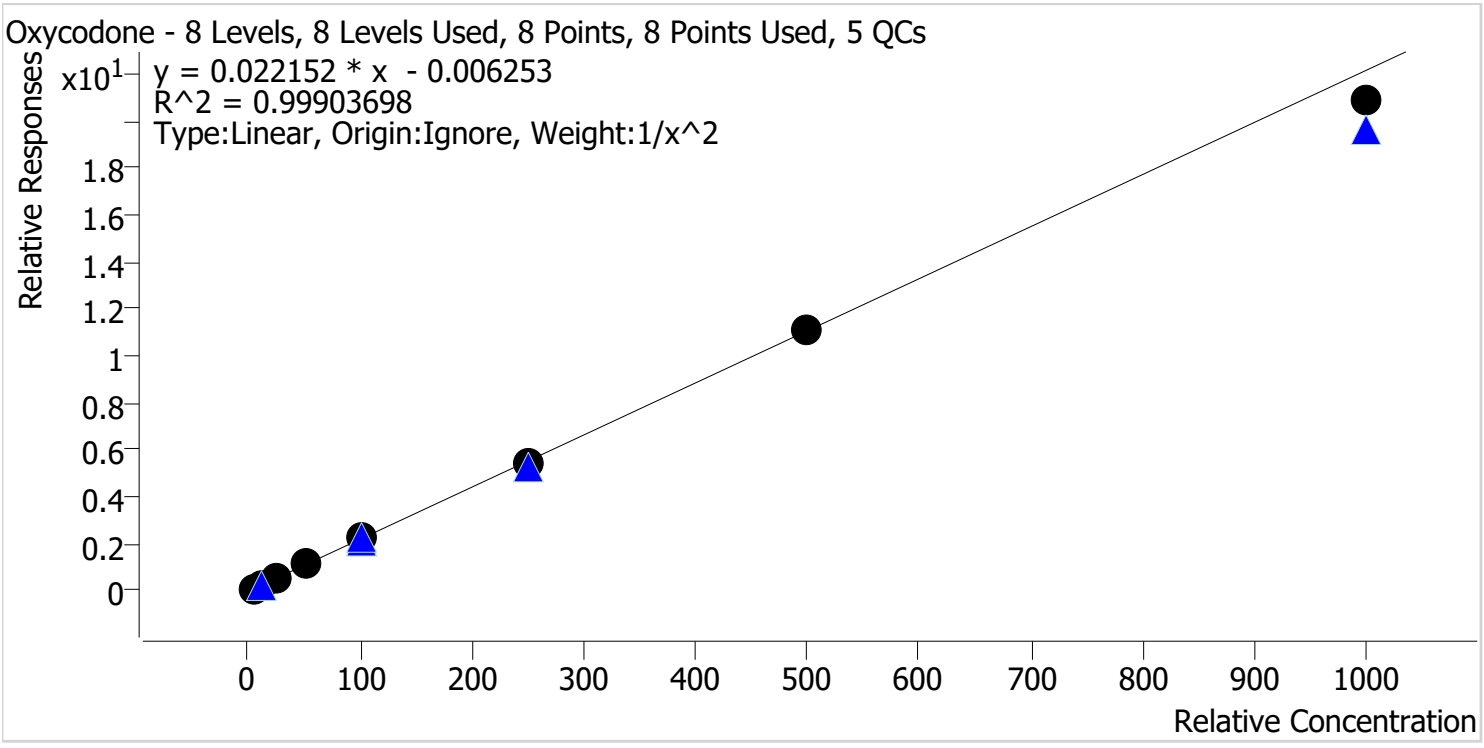
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Noroxycodone
Internal Standard	Noroxycodone-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.3	86.1
p1 Cal 2-10ng	2	✔	10.0	9.6	96.3
p1 Cal 3 -25ng	3	✔	25.0	26.1	104.3
p1 Cal 4-50ng	4	✔	50.0	52.0	103.9
p1 Cal 5-100ng	5	✔	100.0	108.0	108.0
p1 Cal 6-250ng	6	✔	250.0	255.6	102.2
p1 Cal 7-500ng	7	✔	500.0	507.9	101.6
p1 Cal 8-1000ng	8	✔	1000.0	976.6	97.7

AM #28 Multi-Drug Quant. Calibration Curve Report

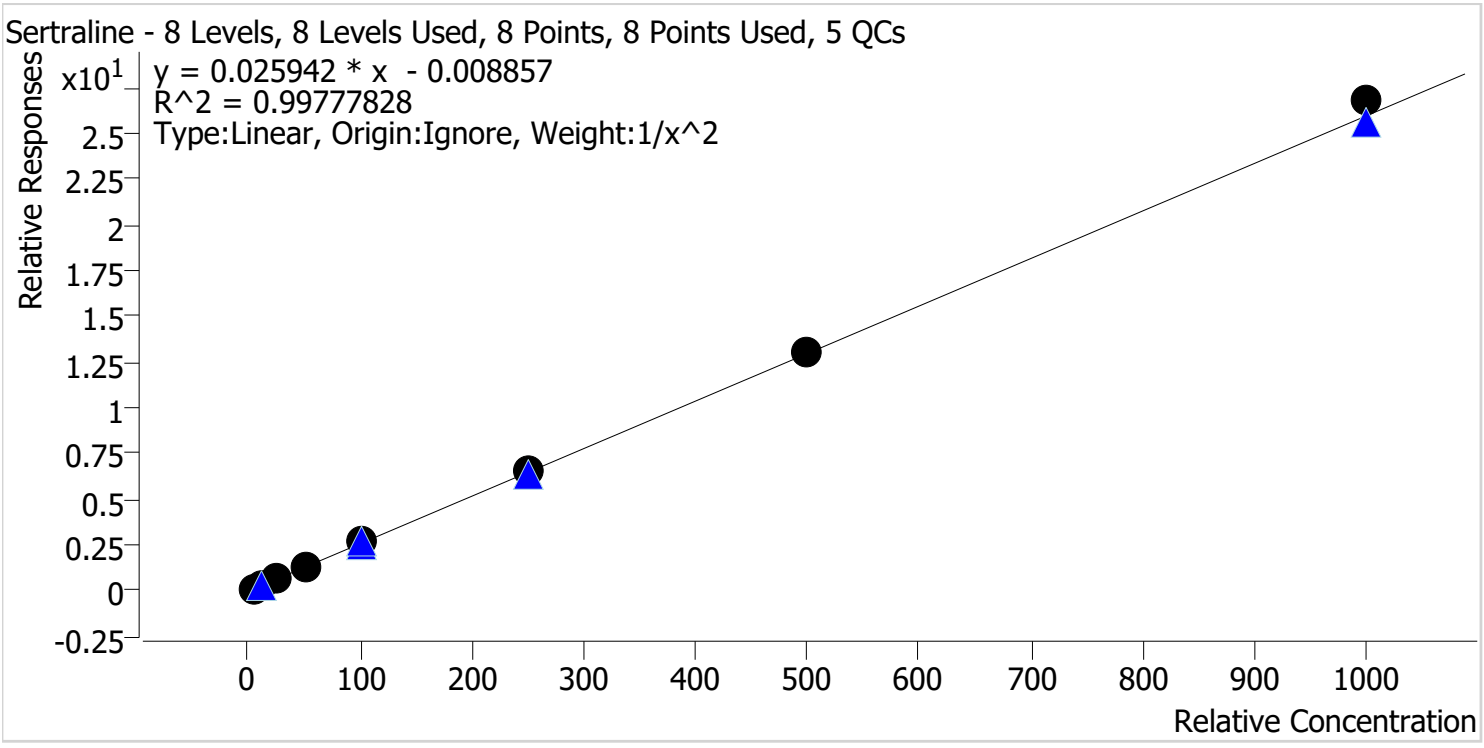
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Oxycodone
Internal Standard	Oxycodone-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	99.1
p1 Cal 2-10ng	2	✔	10.0	10.0	100.2
p1 Cal 3 -25ng	3	✔	25.0	25.8	103.3
p1 Cal 4-50ng	4	✔	50.0	50.5	101.1
p1 Cal 5-100ng	5	✔	100.0	101.8	101.8
p1 Cal 6-250ng	6	✔	250.0	248.6	99.4
p1 Cal 7-500ng	7	✔	500.0	504.9	101.0
p1 Cal 8-1000ng	8	✔	1000.0	941.9	94.2

AM #28 Multi-Drug Quant. Calibration Curve Report

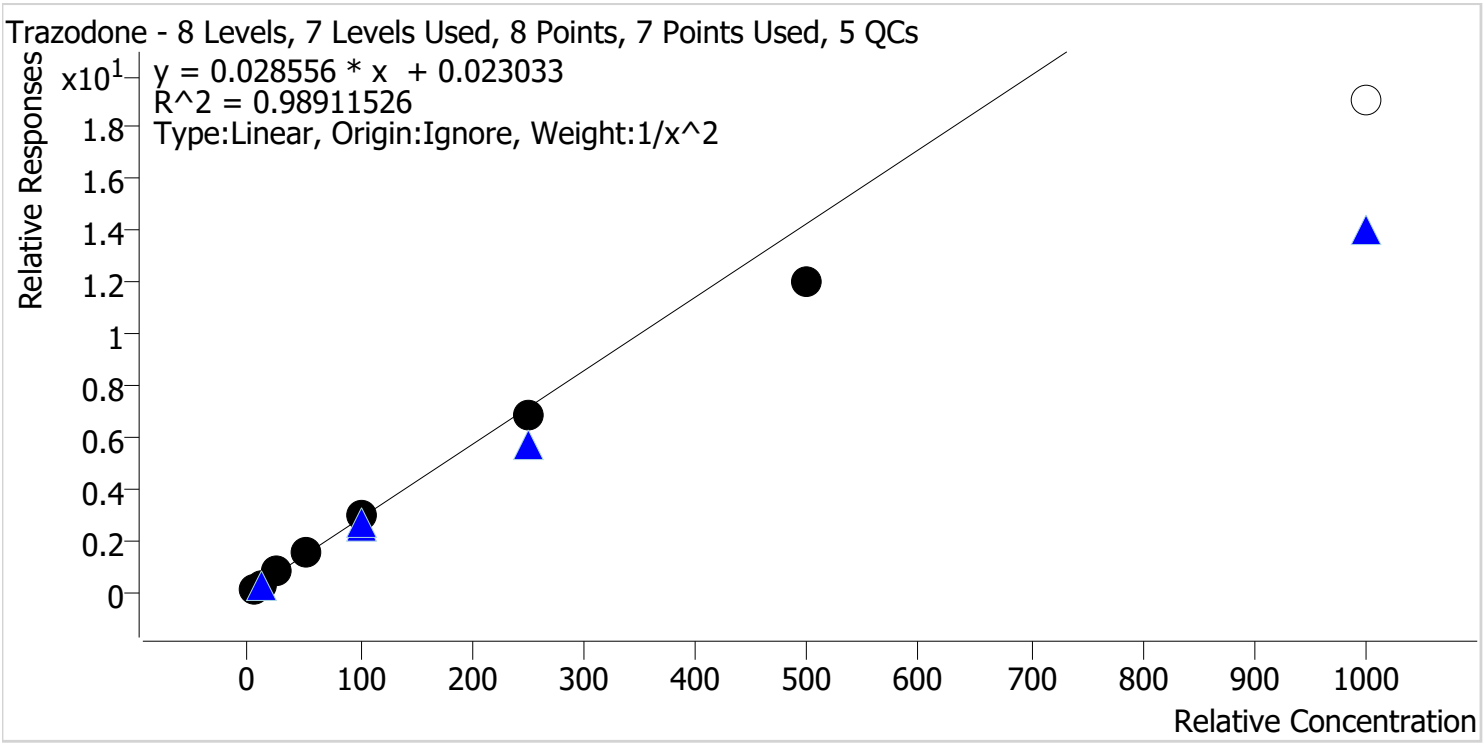
Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Sertraline
Internal Standard	Sertraline-D3



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.2	104.5
p1 Cal 2-10ng	2	✔	10.0	9.1	90.9
p1 Cal 3 -25ng	3	✔	25.0	25.0	100.1
p1 Cal 4-50ng	4	✔	50.0	49.7	99.4
p1 Cal 5-100ng	5	✔	100.0	101.6	101.6
p1 Cal 6-250ng	6	✔	250.0	250.9	100.4
p1 Cal 7-500ng	7	✔	500.0	499.6	99.9
p1 Cal 8-1000ng	8	✔	1000.0	1032.3	103.2

AM #28 Multi-Drug Quant. Calibration Curve Report

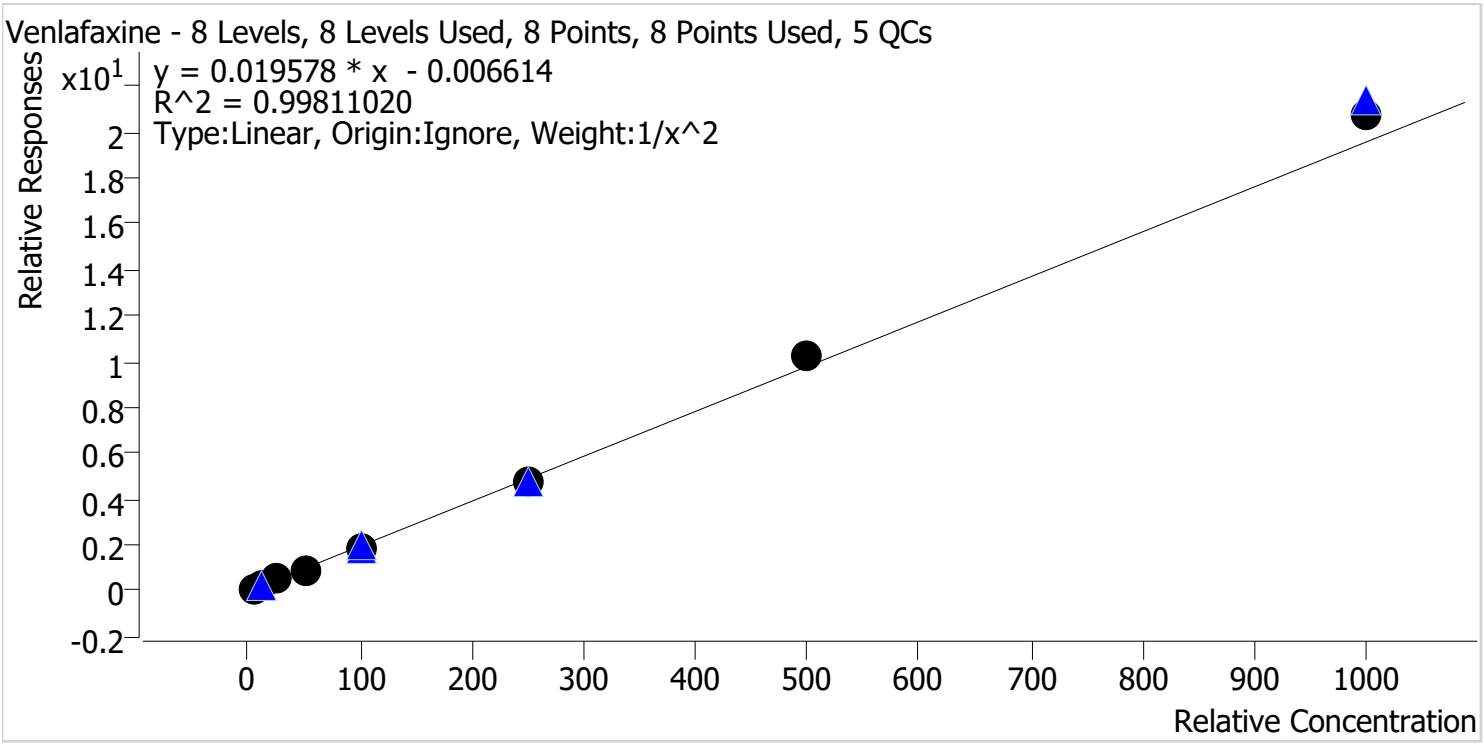
Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update 10/3/2023 3:21 PM
Analyst Name ISP\Datastor
Analyte Trazodone **Internal Standard** Trazodone-D6



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	4.8	96.4
p1 Cal 2-10ng	2	✔	10.0	10.2	102.1
p1 Cal 3 -25ng	3	✔	25.0	27.0	108.1
p1 Cal 4-50ng	4	✔	50.0	55.1	110.2
p1 Cal 5-100ng	5	✔	100.0	103.7	103.7
p1 Cal 6-250ng	6	✔	250.0	238.5	95.4
p1 Cal 7-500ng	7	✔	500.0	420.9	84.2
p1 Cal 8-1000ng	8	✗	1000.0	666.1	66.6

AM #28 Multi-Drug Quant. Calibration Curve Report

Batch results	D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Last Cal. Update	10/3/2023 3:21 PM
Analyst Name	ISP\Datastor
Analyte	Venlafaxine
Internal Standard	Venlafaxine-D6



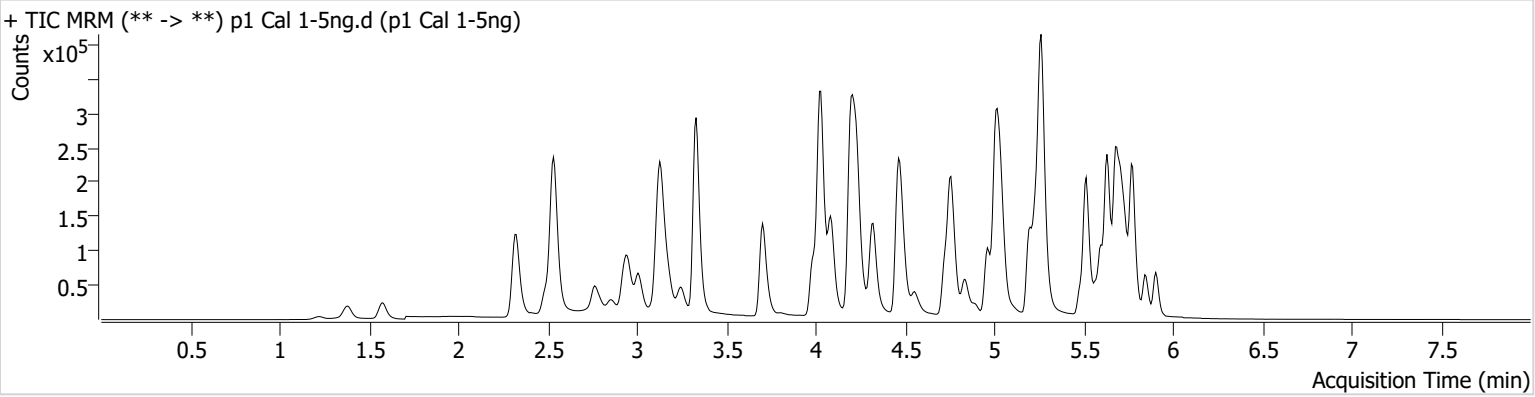
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
p1 Cal 1-5ng	1	✔	5.0	5.0	100.8
p1 Cal 2-10ng	2	✔	10.0	10.0	100.2
p1 Cal 3 -25ng	3	✔	25.0	24.7	99.0
p1 Cal 4-50ng	4	✔	50.0	47.5	94.9
p1 Cal 5-100ng	5	✔	100.0	96.0	96.0
p1 Cal 6-250ng	6	✔	250.0	246.8	98.7
p1 Cal 7-500ng	7	✔	500.0	521.6	104.3
p1 Cal 8-1000ng	8	✔	1000.0	1060.4	106.0

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 Cal 1-5ng.d
Type	Cal	**Sample**	p1 Cal 1-5ng
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-A1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/28/2023 11:36:00 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	370	2562.72	81.5	670.00	24659	0.4763 ng/ml
7-aminoclonazepam	4.204	7144	5348.19	74.1	147.14	64052	4.8700 ng/ml
a-hydroxyalprazolam	5.662	3888	462.64	78.8	920.14	33964	4.9220 ng/ml
alpha-PHP	4.895	9677	275.76	252.6	2024.68	293937	5.1659 ng/ml
Alprazolam	5.733	17142	143.42	99.7	256.25	131946	5.1684 ng/ml
Amphetamine	3.009	68229	318.22	46.5	426.60	194718	4.8375 ng/ml
Benzoylecgonine	3.837	1031	63.51	6.9	∞	6425	4.9117 ng/ml
Bromazolam	5.771	7642	1178.02	138.0	10135.03	74946	4.8119 ng/ml
Carisoprodol	5.687	22602	78044.07	67.1	96.61	210142	5.0787 ng/ml
Citalopram	5.199	31441	90.90	28.1	146.24	289143	5.1744 ng/ml
Clonazepam	5.575	18358	163.37	35.6	8380.99	53852	5.0423 ng/ml
Cocaine	4.231	23503	28913.56	52.9	71.64	400155	5.0528 ng/ml
Codeine	2.539	3028	486.86	96.6	192.54	31527	4.8508 ng/ml
Dextromethorphan	5.243	18137	589.36	86.6	1337.87	167485	5.0072 ng/ml
Dextrorphan	4.091	12521	4953.32	219.0	534.02	282832	5.0536 ng/ml
Diphenhydramine	5.264	83974	319.40	30.4	164.44	819617	5.1254 ng/ml
Doxylamine	4.484	66140	1787.64	100.4	1882.02	628296	5.1421 ng/ml
Duloxetine	5.624	2481	1329.06	15.3	∞	23259	5.1601 ng/ml
EDDP	5.235	17901	1181.98	38.9	201.69	184705	5.0144 ng/ml
Fentanyl	5.055	2863	80.73	65.6	173.78	288822	0.5220 ng/ml
Hydroxyzine	5.668	28608	1087.56	70.0	1076.52	167485	6.2217 ng/ml
Ketamine	4.003	24091	358.23	30.9	50.43	202163	3.5352 ng/ml
MDMA	3.258	25198	624.69	91.3	285.41	56199	4.9876 ng/ml
Meprobamate	4.862	14393	160.66	37.4	187.20	120896	4.8616 ng/ml
Methadone	5.630	39347	2455.54	71.7	283.49	353896	4.9889 ng/ml
Methamphetamine	3.184	57254	190.14	36.6	200.51	436644	4.8837 ng/ml
Mitragynine	5.183	9761	1518.43	31.9	1157.24	353896	4.9769 ng/ml
Morphine	1.227	1332	554.22	41.5	354.71	2542	4.9191 ng/ml
Norbuprenorphine	4.964	130	11.05	146.4 **High**	223.07	9837	0.1861 ng/ml
Norfentanyl	4.043	6459	589.32	39.0	47.80	525819	0.5138 ng/ml
Noroxycodone	2.876	9842	14.28	57.3	303.94	59746	4.3036 ng/ml

AM #28 Multi-Drug Quant. Results

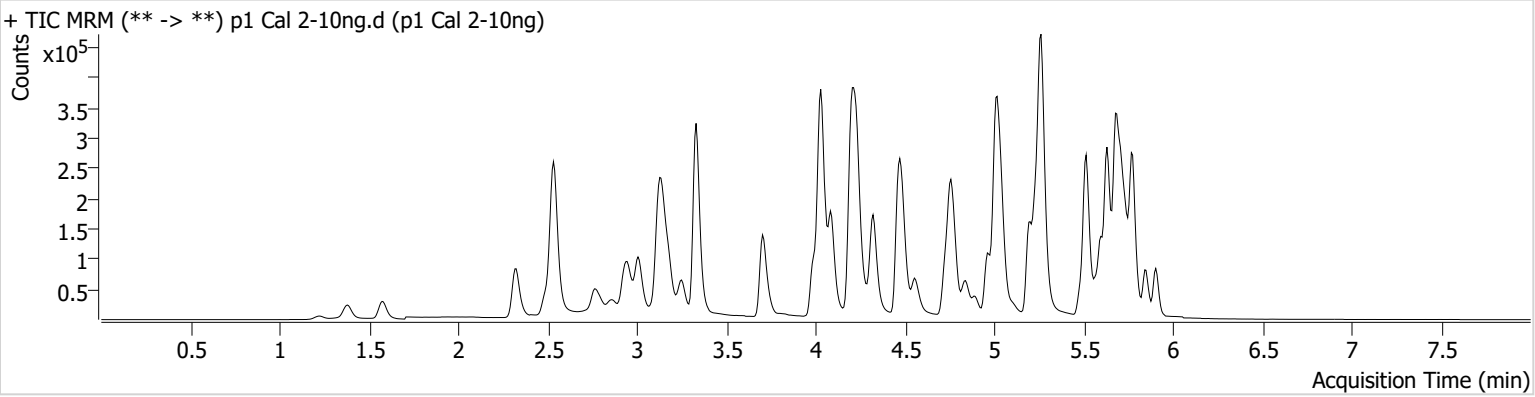
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	60413	5033.27	20.2	239.68	109659	5.0771 ng/ml
Oxycodone	2.794	14733	264.79	39.0	146.50	142342	4.9547 ng/ml
Pseudoephedrine	2.542	59913	952.05	17.4	1371.45	610474	5.1236 ng/ml
Sertraline	5.747	6057	59.87	90.2	76.93	47811	5.2252 ng/ml
Trazodone	4.999	45178	2109.48	57.3	36321.78	281252	4.8187 ng/ml
Venlafaxine	5.016	57370	444.94	30.7	75.83	623361	5.0386 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 Cal 2-10ng.d
Type	Cal	**Sample**	p1 Cal 2-10ng
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-B1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/28/2023 11:46:48 PM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	894	776.31	59.2	86.32	24940	1.1035 ng/ml
7-aminoclonazepam	4.204	15343	155.61	66.4	186.30	69414	10.0295 ng/ml
a-hydroxyalprazolam	5.655	8726	202.32	76.1	219.89	34508	10.4179 ng/ml
alpha-PHP	4.895	19037	252.99	271.2	1470.42	310396	9.4062 ng/ml
Alprazolam	5.733	35156	194.86	103.3	657.77	134563	9.6452 ng/ml
Amphetamine	3.009	135701	2005.32	47.7	1216.50	203252	10.0820 ng/ml
Benzoylecgonine	3.837	2039	26.07	10.0	19.32	6335	10.4906 ng/ml
Bromazolam	5.771	16186	26664.17	122.8	906.82	74097	10.5705 ng/ml
Carisoprodol	5.687	45421	998.84	68.1	221.94	216554	9.8277 ng/ml
Citalopram	5.199	63744	310.78	28.6	139.32	310119	9.4799 ng/ml
Clonazepam	5.575	34215	2502.88	37.0	745.18	56717	9.4762 ng/ml
Cocaine	4.231	45668	466.26	55.3	233.33	408777	9.7502 ng/ml
Codeine	2.539	6375	91.14	95.2	30499.12	31968	10.2769 ng/ml
Dextromethorphan	5.243	37714	632.29	86.0	51913.81	172263	10.0376 ng/ml
Dextrorphan	4.091	26095	270.98	202.9	244.08	292576	9.9067 ng/ml
Diphenhydramine	5.264	167612	7106.70	29.6	29150.06	837722	9.6847 ng/ml
Doxylamine	4.484	134841	5766.01	98.7	2492.83	653766	9.6414 ng/ml
Duloxetine	5.624	6111	410.89	11.5	685.92	33426	9.3534 ng/ml
EDDP	5.235	37898	397.54	40.4	207.54	195494	10.1059 ng/ml
Fentanyl	5.055	5778	294.19	68.7	228.30	309669	0.9616 ng/ml
Hydroxyzine	5.668	61273	2115.22	70.5	6036.02	172263	10.7251 ng/ml
Ketamine	4.003	49077	373.39	30.5	53.55	205806	9.2144 ng/ml
MDMA	3.258	51244	101290.68	91.7	115.91	56177	10.0475 ng/ml
Meprobamate	4.861	27061	133.64	35.0	377.15	125406	9.9858 ng/ml
Methadone	5.630	82859	934.72	70.5	1744.86	356346	10.0591 ng/ml
Methamphetamine	3.184	110171	326.24	37.0	236.84	442640	10.1359 ng/ml
Mitragynine	5.183	21589	1804.43	29.2	9062.09	356346	10.2779 ng/ml
Morphine	1.227	2879	96.93	39.9	62.81	2572	10.4659 ng/ml
Norbuprenorphine	4.971	306	103.11	111.4	236.46	10125	0.9917 ng/ml
Norfentanyl	4.050	13312	1354.50	36.0	112.44	545544	0.9842 ng/ml
Noroxycodone	2.876	20151	651.44	57.9	15300.05	62316	9.6266 ng/ml

AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	123882	19780.48	18.8	293.96	111154	10.0523 ng/ml
Oxycodone	2.794	31594	790.44	37.2	469.90	146506	10.0174 ng/ml
Pseudoephedrine	2.542	120322	1661.35	17.6	313.89	611871	9.7686 ng/ml
Sertraline	5.747	18737	51.03	84.4	123.86	82597	9.0858 ng/ml
Trazodone	4.999	94041	186.79	60.0	61082.58	298885	10.2119 ng/ml
Venlafaxine	5.016	120572	436.57	29.6	208.53	636218	10.0177 ng/ml

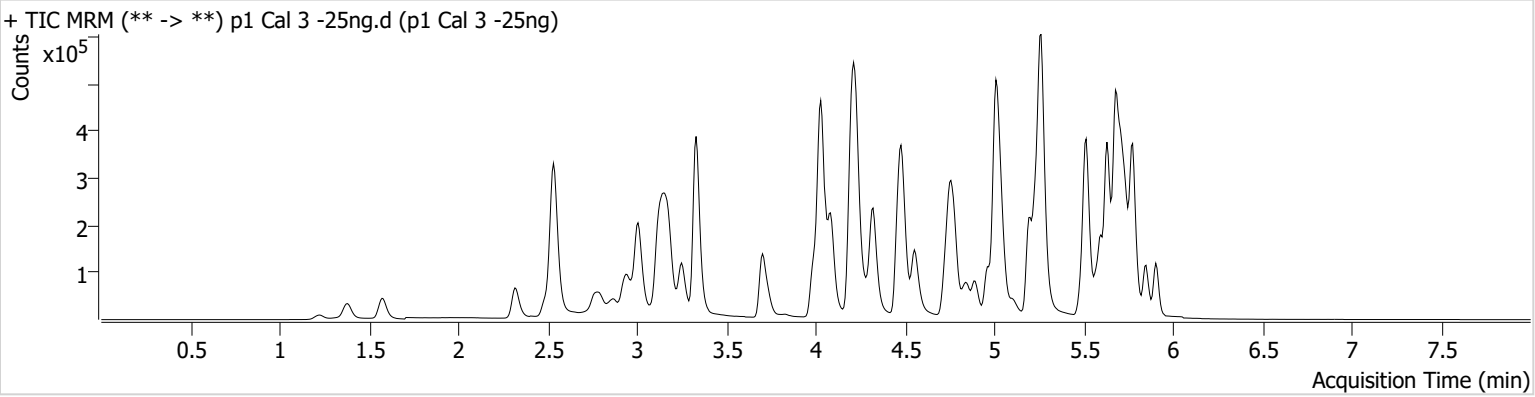
AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument Falco (069901)
Type Cal
Acq. Method AM 28 MDQ P1.m
Sample Position P6-C1
Injection Volume 2
Acq. Date-Time 9/28/2023 11:57:24 PM
Sample Info.

Data File p1 Cal 3 -25ng.d
Sample p1 Cal 3 -25ng
Operator Celena Shrum
Comment Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	2059	80.78	69.2	824.44	25151	2.4878 ng/ml
7-aminoclonazepam	4.204	38902	1613.64	64.6	1271.74	65327	27.6727 ng/ml
a-hydroxyalprazolam	5.662	20150	248.76	71.5	1301.86	33840	24.0211 ng/ml
alpha-PHP	4.895	48290	874.43	266.8	19382.79	297954	24.4441 ng/ml
Alprazolam	5.733	88593	749.47	101.7	1191.46	131282	23.7414 ng/ml
Amphetamine	3.009	337320	9265.90	46.1	3651.08	195845	27.5178 ng/ml
Benzoylecgonine	3.831	4608	281.30	9.4	1335.17	6377	24.3352 ng/ml
Bromazolam	5.771	38997	702.54	130.0	922.55	73046	26.1656 ng/ml
Carisoprodol	5.687	110186	552285.19	69.4	469.07	213260	24.0919 ng/ml
Citalopram	5.199	158720	2401.59	27.9	49977.10	296453	24.1500 ng/ml
Clonazepam	5.575	86146	402.24	34.4	123978.05	53573	26.4563 ng/ml
Cocaine	4.231	113631	4786.11	53.9	2395.36	391377	25.5856 ng/ml
Codeine	2.539	15359	1038.03	94.7	430.45	30611	26.1432 ng/ml
Dextromethorphan	5.243	90822	122.49	86.5	272.10	168630	24.5706 ng/ml
Dextrorphan	4.084	63194	832.33	205.1	1808.65	278436	24.7898 ng/ml
Diphenhydramine	5.264	411013	4618.37	30.6	325.68	807632	24.1075 ng/ml
Doxylamine	4.484	339740	8990.48	97.1	10250.40	632520	24.3833 ng/ml
Duloxetine	5.624	14162	7833.13	11.9	1743.59	29706	25.5411 ng/ml
EDDP	5.235	90848	468.99	39.6	25975.10	194354	24.4752 ng/ml
Fentanyl	5.048	13326	8591.16	69.7	9244.61	296547	2.2825 ng/ml
Hydroxyzine	5.668	153815	4569.53	68.9	2513.53	168630	24.2789 ng/ml
Ketamine	3.996	120923	2024.30	32.7	796.36	198164	26.9121 ng/ml
MDMA	3.251	124827	1291.26	93.4	1262.05	54220	25.2119 ng/ml
Meprobamate	4.855	64912	299.76	34.8	154.91	121257	26.9113 ng/ml
Methadone	5.630	206813	1352.62	67.3	5030.83	341905	25.6179 ng/ml
Methamphetamine	3.184	267848	829.35	37.6	409.31	436484	26.4025 ng/ml
Mitragynine	5.183	51025	58789.71	31.0	11007.12	341905	24.5174 ng/ml
Morphine	1.227	6733	17723.77	41.4	96.40	2638	23.8215 ng/ml
Norbuprenorphine	4.964	621	534.87	99.4	642.89	9671	2.6007 ng/ml
Norfentanyl	4.050	30482	707.28	38.8	281.20	519318	2.3154 ng/ml
Noroxycodone	2.869	49714	1103.81	57.2	3531.53	61132	26.0639 ng/ml

AM #28 Multi-Drug Quant. Results

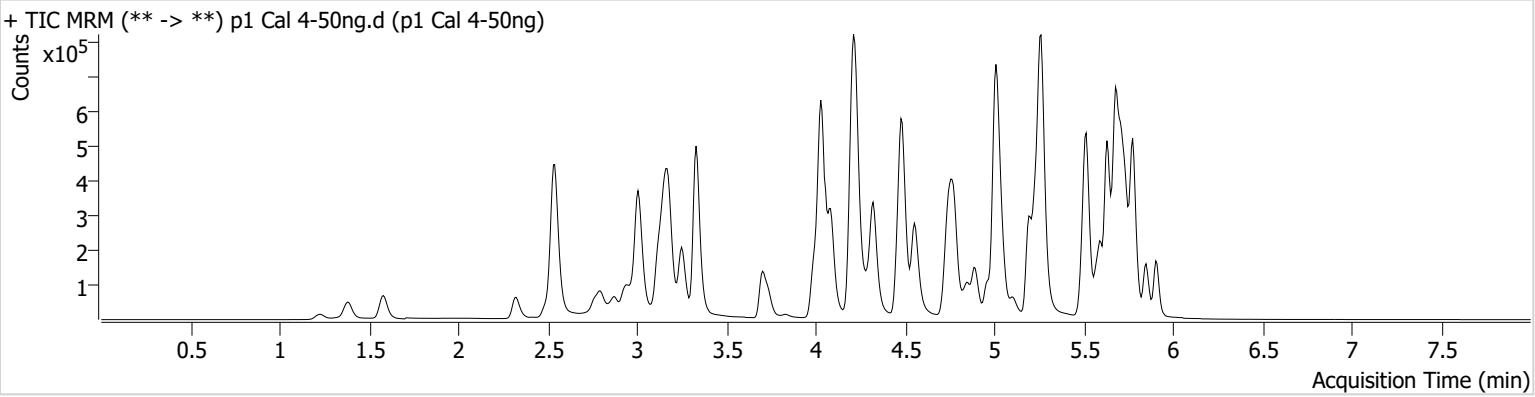
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	289757	4125.17	19.6	705.26	109652	23.5407 ng/ml
Oxycodone	2.794	80433	1630.24	33.8	385.06	142219	25.8132 ng/ml
Pseudoephedrine	2.542	297231	6940.60	17.4	7483.27	595983	24.0134 ng/ml
Sertraline	5.747	45256	667.19	86.2	223.19	70654	25.0318 ng/ml
Trazodone	4.999	229600	274.29	62.2	37838.48	288977	27.0174 ng/ml
Venlafaxine	5.009	290395	11213.82	29.4	338.00	607759	24.7434 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 Cal 4-50ng.d
Type	Cal	**Sample**	p1 Cal 4-50ng
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-D1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 12:08:02 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	3965	458.91	69.5	3644.80	24557	4.8817 ng/ml
7-aminoclonazepam	4.204	73950	156.48	71.3	2347.44	67573	51.1780 ng/ml
a-hydroxyalprazolam	5.655	40863	374.83	68.5	2751.94	31941	51.1761 ng/ml
alpha-PHP	4.895	95828	2065.87	255.0	49044.84	283783	50.6573 ng/ml
Alprazolam	5.733	171755	498.93	100.4	923.99	127929	46.5010 ng/ml
Amphetamine	3.009	641330	706.10	47.7	1551.81	196031	53.1274 ng/ml
Benzoylecgonine	3.831	8920	23050.86	7.8	58.52	6043	50.3662 ng/ml
Bromazolam	5.771	71181	87202.34	139.0	4835.17	70456	49.7189 ng/ml
Carisoprodol	5.687	216134	2010.99	69.1	948.29	204412	49.2189 ng/ml
Citalopram	5.199	304670	16476.10	28.1	126533.00	279910	48.7472 ng/ml
Clonazepam	5.575	170756	165143.31	34.6	60797.04	55131	51.6242 ng/ml
Cocaine	4.231	214771	10226.86	55.9	1177.50	389225	48.7651 ng/ml
Codeine	2.539	29651	747.35	96.9	32792.46	29299	52.9242 ng/ml
Dextromethorphan	5.242	175489	442.41	86.7	19858.29	161556	49.4692 ng/ml
Dextrorphan	4.084	121179	501.63	209.9	3759.78	273768	48.0894 ng/ml
Diphenhydramine	5.264	805753	994.76	30.0	10713.30	772810	49.0328 ng/ml
Doxylamine	4.484	665078	32522.10	96.4	452.89	623812	47.9542 ng/ml
Duloxetine	5.624	19087	261.60	12.7	466.70	21404	48.3980 ng/ml
EDDP	5.235	175786	590.19	40.4	451.27	192276	47.9425 ng/ml
Fentanyl	5.048	25153	594.75	67.2	23666.18	270746	4.6937 ng/ml
Hydroxyzine	5.668	282341	7897.94	70.6	98011.83	161556	44.6293 ng/ml
Ketamine	4.003	235261	736.66	31.9	306.13	196807	54.7697 ng/ml
MDMA	3.251	242405	2991.47	94.6	1998.69	54065	49.0089 ng/ml
Meprobamate	4.855	126229	85298.06	34.4	9233.50	117401	55.5076 ng/ml
Methadone	5.630	388280	15742.71	69.6	670.18	345159	47.3477 ng/ml
Methamphetamine	3.184	508385	1167.91	38.0	1516.24	432891	51.4096 ng/ml
Mitragynine	5.183	102445	78481.72	30.1	32705.80	345159	48.2199 ng/ml
Morphine	1.227	12893	149.36	41.8	802.92	2365	50.8371 ng/ml
Norbuprenorphine	4.964	952	998.25	100.0	1169.80	9074	4.5280 ng/ml
Norfentanyl	4.050	60601	24258.71	35.5	440.84	496652	4.7732 ng/ml
Noroxycodone	2.876	94414	478.39	57.9	579.47	59561	51.9657 ng/ml

AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	563141	11958.58	20.1	1507.97	105854	47.1760 ng/ml
Oxycodone	2.794	152795	1115.57	35.8	517.81	137228	50.5464 ng/ml
Pseudoephedrine	2.542	579519	11446.78	17.2	14489.68	578257	47.7543 ng/ml
Sertraline	5.747	54652	651.07	84.4	921.06	42689	49.6909 ng/ml
Trazodone	4.999	430473	53580.49	59.9	3602.13	269637	55.1016 ng/ml
Venlafaxine	5.009	562093	12764.64	30.0	291.90	609151	47.4698 ng/ml

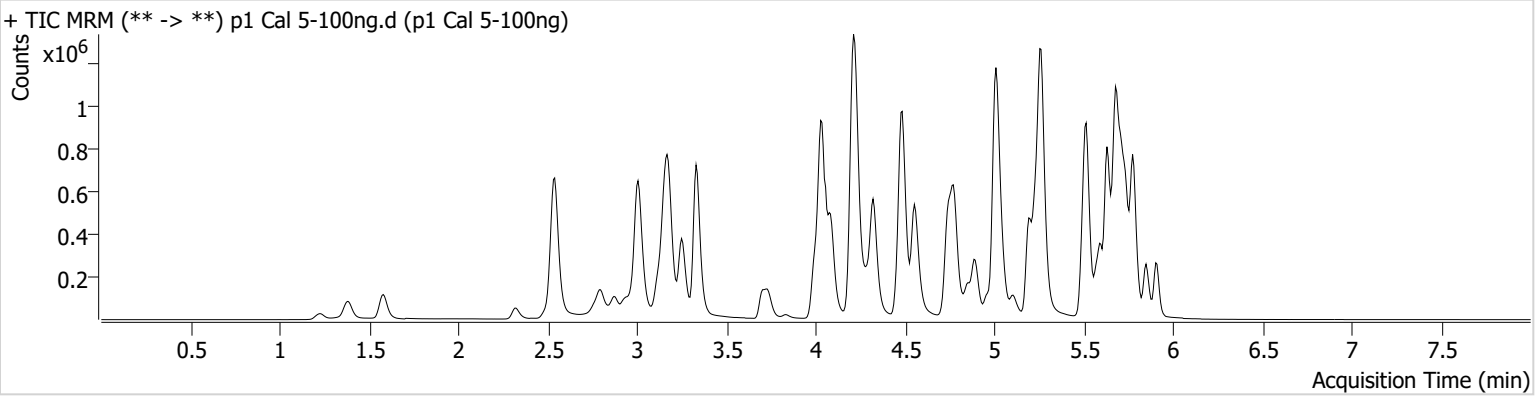
AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument Falco (069901)
Type Cal
Acq. Method AM 28 MDQ P1.m
Sample Position P6-E1
Injection Volume 2
Acq. Date-Time 9/29/2023 12:18:39 AM
Sample Info.

Data File p1 Cal 5-100ng.d
Sample p1 Cal 5-100ng
Operator Celena Shrum
Comment Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	7989	12779.96	68.6	248.25	24265	9.9288 ng/ml
7-aminoclonazepam	4.204	149136	2745.57	67.7	114.77	66224	105.7213 ng/ml
a-hydroxyalprazolam	5.655	73270	765.85	74.4	177.64	29277	99.7540 ng/ml
alpha-PHP	4.895	185399	2333.70	262.1	3988.07	281683	98.4987 ng/ml
Alprazolam	5.733	338126	3456.91	96.6	1018.97	116908	99.3200 ng/ml
Amphetamine	3.009	1264171	20660.46	44.7	6467.84	189040	109.5928 ng/ml
Benzoylecgonine	3.831	18084	398.65	8.4	55.60	6510	95.3476 ng/ml
Bromazolam	5.771	133227	115599.24	135.3	159351.61	64775	101.4572 ng/ml
Carisoprodol	5.687	392300	899.60	66.9	608.70	176417	103.4239 ng/ml
Citalopram	5.192	600143	626.22	27.5	273758.05	269021	99.5549 ng/ml
Clonazepam	5.575	311625	12560.04	34.7	718.57	48985	106.7907 ng/ml
Cocaine	4.231	419728	399786.08	55.7	825.90	373749	99.4076 ng/ml
Codeine	2.539	58979	27661.98	91.9	2705.58	29222	105.7346 ng/ml
Dextromethorphan	5.242	342327	10533.89	84.2	642.38	153152	101.7065 ng/ml
Dextrorphan	4.084	240474	3057.13	205.9	5368.59	265629	98.0712 ng/ml
Diphenhydramine	5.264	1587702	409.21	30.0	240.61	754045	98.6744 ng/ml
Doxylamine	4.484	1301231	5743.95	97.0	5270.57	611713	95.2288 ng/ml
Duloxetine	5.624	41049	8973.71	13.2	577.00	23087	97.2085 ng/ml
EDDP	5.235	354828	1235.88	39.5	2775.69	188049	99.0290 ng/ml
Fentanyl	5.048	50431	181.78	67.8	37829.99	265807	9.5608 ng/ml
Hydroxyzine	5.668	555589	7343.19	73.3	574980.31	153152	90.4229 ng/ml
Ketamine	3.996	463480	1747.06	31.4	554.49	190001	113.9898 ng/ml
MDMA	3.251	480117	100017.90	93.5	6265.57	52581	99.7074 ng/ml
Meprobamate	4.855	236864	8251.54	35.4	344.23	116506	106.2455 ng/ml
Methadone	5.630	769121	83580.32	69.6	927.42	324017	99.5268 ng/ml
Methamphetamine	3.184	1002453	1755.95	37.5	762.19	421013	105.2218 ng/ml
Mitragynine	5.183	192747	1396.85	31.8	16303.58	324017	96.0947 ng/ml
Morphine	1.227	25430	1371.64	45.9	3762.49	2340	101.2840 ng/ml
Norbuprenorphine	4.964	2283	1758.22	94.6	1130.06	9395	11.0720 ng/ml
Norfentanyl	4.050	116979	9940.28	36.7	1506.97	466088	9.7790 ng/ml
Noroxycodone	2.876	184091	579.01	57.3	582.73	56548	108.0126 ng/ml

AM #28 Multi-Drug Quant. Results

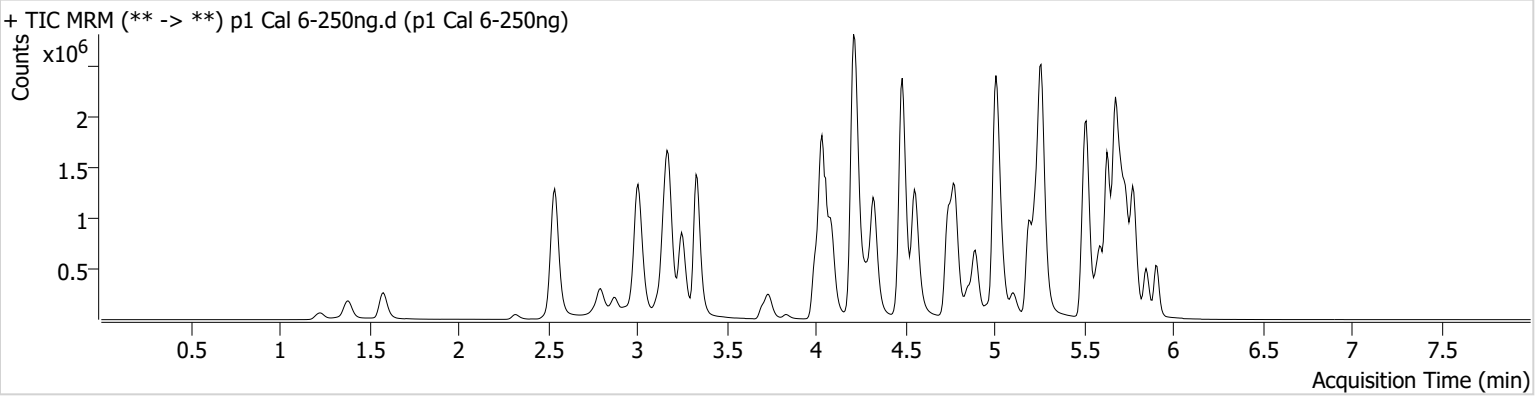
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	1093716	13786.70	20.0	2030.61	100061	96.7032 ng/ml
Oxycodone	2.794	304835	2673.45	36.2	1345.02	135582	101.7797 ng/ml
Pseudoephedrine	2.542	1112980	29444.19	17.5	211.70	544285	96.9218 ng/ml
Sertraline	5.747	119133	229.46	82.3	1555.25	45345	101.6148 ng/ml
Trazodone	4.999	814901	37929.99	64.8	368339.02	273156	103.6664 ng/ml
Venlafaxine	5.009	1102313	3158.02	29.9	341.29	588358	96.0342 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 Cal 6-250ng.d
Type	Cal	**Sample**	p1 Cal 6-250ng
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-F1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 12:29:17 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	19630	268.28	67.6	3707.82	24194	24.4306 ng/ml
7-aminoclonazepam	4.204	354656	449.74	67.7	177.37	69787	239.0597 ng/ml
a-hydroxyalprazolam	5.655	151383	1520.55	75.1	837.80	24095	249.8523 ng/ml
alpha-PHP	4.895	458309	8365.34	261.5	20723.45	272230	251.5538 ng/ml
Alprazolam	5.733	777775	1441.80	96.1	482.99	102006	260.6254 ng/ml
Amphetamine	3.009	2699777	6059.15	45.8	44117.99	186289	238.6175 ng/ml
Benzoylecgonine	3.837	46985	614.81	8.2	16745.95	6641	243.8093 ng/ml
Bromazolam	5.771	275373	55140.36	136.5	159.73	53583	253.8531 ng/ml
Carisoprodol	5.687	783328	367195.86	68.8	643.73	145749	249.8525 ng/ml
Citalopram	5.199	1415459	881.70	27.4	549979.44	251147	250.9977 ng/ml
Clonazepam	5.575	680853	56517.57	34.9	1545.32	46076	249.0013 ng/ml
Cocaine	4.231	987951	30647.64	57.7	666.14	355777	246.0310 ng/ml
Codeine	2.539	126258	787.11	91.0	173.30	27214	243.2919 ng/ml
Dextromethorphan	5.236	809830	468.63	80.8	76943.99	144425	255.0146 ng/ml
Dextrorphan	4.091	564622	2116.29	208.4	56818.28	243642	250.6242 ng/ml
Diphenhydramine	5.264	3743587	130354.52	31.0	21115.71	705446	248.1713 ng/ml
Doxylamine	4.484	3397860	77681.02	93.1	4751.65	603713	251.2195 ng/ml
Duloxetine	5.624	87830	6890.08	12.7	2241.83	19293	250.0066 ng/ml
EDDP	5.235	843765	587.41	39.5	812.42	174684	253.6214 ng/ml
Fentanyl	5.048	125406	72640.57	69.6	128372.09	257071	24.5452 ng/ml
Hydroxyzine	5.668	1320981	8489.82	77.3	14282.90	144425	224.8462 ng/ml
Ketamine	4.003	1072313	1134.70	32.1	915.88	188794	268.2558 ng/ml
MDMA	3.251	1148292	1971.98	93.0	7346.58	49019	255.6506 ng/ml
Meprobamate	4.862	524875	613.23	33.8	266.03	108791	254.1127 ng/ml
Methadone	5.630	1842335	1423.57	68.7	1428.31	315499	244.3399 ng/ml
Methamphetamine	3.178	2432536	943.50	37.2	1677.33	416342	259.5949 ng/ml
Mitragynine	5.183	473259	168191.60	32.8	139392.74	315499	241.4828 ng/ml
Morphine	1.227	65367	827.70	41.5	74.90	2441	249.5060 ng/ml
Norbuprenorphine	4.964	5154	688.11	92.5	62918.12	9350	25.6801 ng/ml
Norfentanyl	4.050	256986	163764.30	36.4	718.66	403456	24.7611 ng/ml
Noroxycodone	2.876	415832	1056.39	57.9	721.63	54336	255.5646 ng/ml

AM #28 Multi-Drug Quant. Results

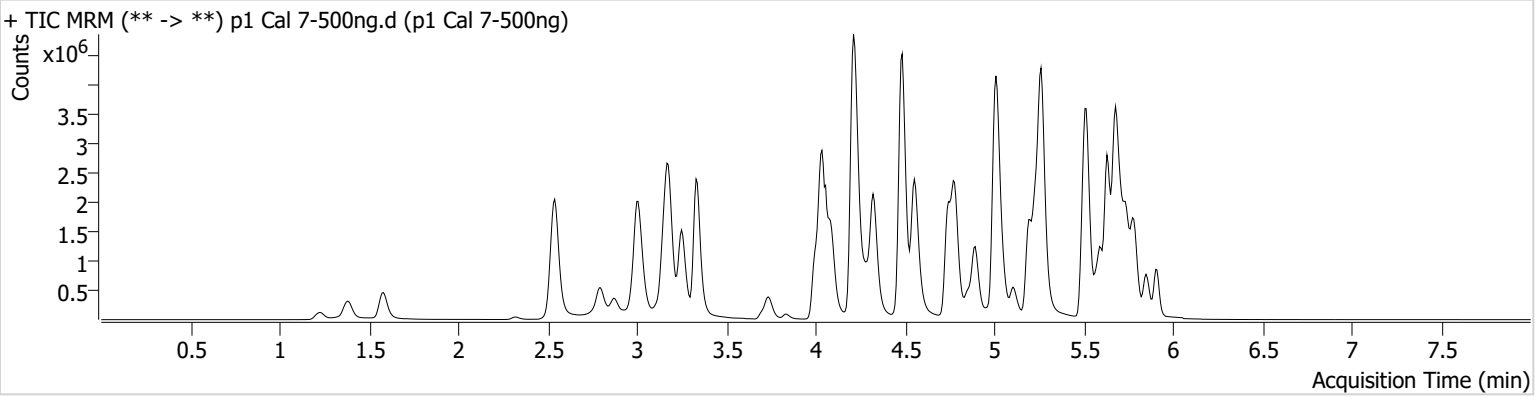
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	2584856	59336.69	19.4	3339.10	90712	251.7562 ng/ml
Oxycodone	2.794	748782	2614.58	35.8	1718.24	136129	248.5938 ng/ml
Pseudoephedrine	2.542	2632033	2084.90	17.3	66240.16	494809	251.3300 ng/ml
Sertraline	5.747	228011	21177.27	83.3	1044.78	35074	250.9316 ng/ml
Trazodone	4.999	1862107	44388.79	67.6	47434.95	272533	238.4670 ng/ml
Venlafaxine	5.016	2675633	5286.61	29.3	1073.49	554425	246.8374 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 Cal 7-500ng.d
Type	Cal	**Sample**	p1 Cal 7-500ng
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-G1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 12:39:54 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	37957	916.18	67.7	646.80	23613	48.3781 ng/ml
7-aminoclonazepam	4.204	560594	875.33	67.2	∞	60038	439.5595 ng/ml
a-hydroxyalprazolam	5.656	215898	627.64	70.0	2835.61	16017	535.6002 ng/ml
alpha-PHP	4.895	850487	14235.14	265.6	64546.26	251144	505.7497 ng/ml
Alprazolam	5.733	1298002	1186.64	95.3	2626.83	85612	517.5048 ng/ml
Amphetamine	3.009	4349175	48629.30	44.9	53834.74	176966	405.3152 ng/ml
Benzoylecgonine	3.831	94307	374.72	7.8	17067.16	6213	523.7680 ng/ml
Bromazolam	5.771	402762	10484.28	144.1	12963.34	41936	474.6000 ng/ml
Carisoprodol	5.687	1065831	2504.07	67.5	1309.33	101183	489.6173 ng/ml
Citalopram	5.199	2559092	2535.76	27.8	14193.22	219649	518.5087 ng/ml
Clonazepam	5.575	1072167	20660.32	33.6	42636.83	35641	507.6620 ng/ml
Cocaine	4.231	1809908	1103.72	56.7	12768.09	312184	513.8312 ng/ml
Codeine	2.532	205274	286.39	89.7	178.80	24828	433.7147 ng/ml
Dextromethorphan	5.236	1428482	1516.65	80.4	573.75	130028	499.5517 ng/ml
Dextrorphan	4.091	1026354	1342.86	211.4	50147.07	219416	505.6027 ng/ml
Diphenhydramine	5.264	6943807	2328.32	30.2	1442.58	628961	515.9306 ng/ml
Doxylamine	4.484	6779187	5100.84	91.0	6081.75	576211	524.6463 ng/ml
Duloxetine	5.624	184289	5328.39	13.8	2344.94	19379	523.0227 ng/ml
EDDP	5.235	1796966	780.39	39.3	10626.10	184653	511.0557 ng/ml
Fentanyl	5.055	266299	373.74	67.7	385.58	255759	52.3622 ng/ml
Hydroxyzine	5.668	2534913	105768.28	76.4	1506058.37	130028	476.9114 ng/ml
Ketamine	3.996	2021047	3419.16	31.4	588.42	183074	523.4086 ng/ml
MDMA	3.251	2120264	147290.46	93.5	4124.35	44982	514.3148 ng/ml
Meprobamate	4.861	875362	1525.90	32.4	6148.57	96173	480.6772 ng/ml
Methadone	5.630	3372976	1556.82	69.7	38810.88	279112	505.2915 ng/ml
Methamphetamine	3.178	4429255	1295.07	36.7	1005.58	403849	488.1483 ng/ml
Mitragynine	5.183	911167	994744.28	32.6	1085.34	279112	524.8940 ng/ml
Morphine	1.227	125240	3001.25	42.2	564.12	2295	508.5671 ng/ml
Norbuprenorphine	4.964	10309	14427.17	94.1	12538.14	9696	49.9454 ng/ml
Norfentanyl	4.050	421832	108108.15	38.3	8120.38	314104	52.1652 ng/ml
Noroxycodone	2.869	719623	4938.38	58.7	1374.89	47428	507.8952 ng/ml

AM #28 Multi-Drug Quant. Results

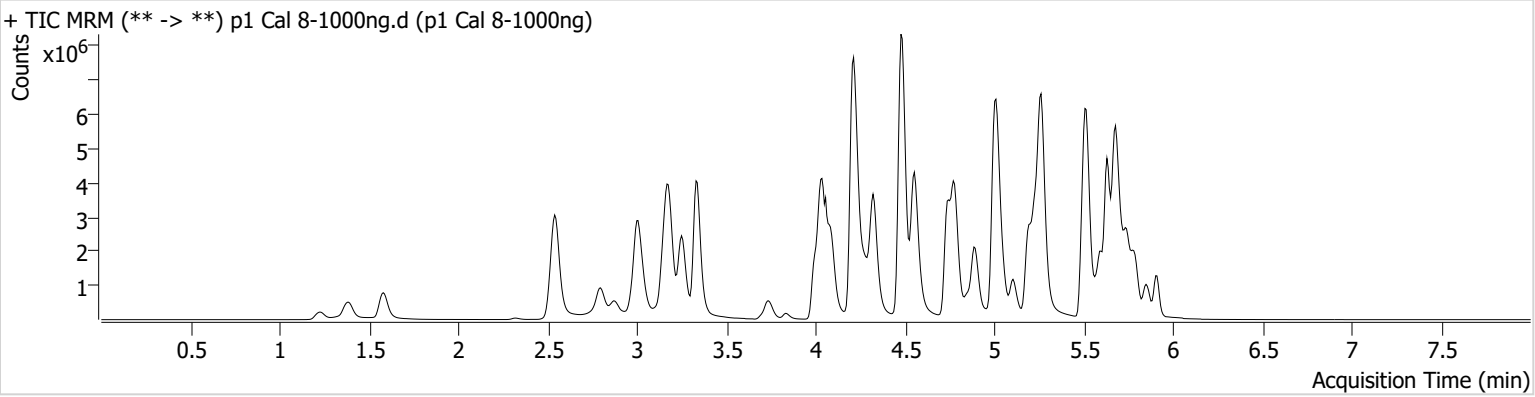
Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	4437948	61366.34	19.3	6152.29	75394	519.8330 ng/ml
Oxycodone	2.794	1439181	3582.93	36.4	1575.33	128750	504.8955 ng/ml
Pseudoephedrine	2.542	4704355	102636.69	16.9	41240.12	433997	511.6440 ng/ml
Sertraline	5.747	532792	149.24	86.3	14525.86	41138	499.5745 ng/ml
Trazodone	4.999	3363637	73214.45	70.7	53164.23	279319	420.9075 ng/ml
Venlafaxine	5.016	5112137	123965.81	28.1	1039.18	500912	521.6206 ng/ml

AM #28 Multi-Drug Quant. Results

Batch results D:\MassHunter\Data\2023\AM 27 28\092823 AM 27 28 CS\QuantResults\AM 28 cases.batch.bin
Calibration Last Update 10/4/2023 12:23:27 PM

Instrument	Falco (069901)	**Data File**	p1 Cal 8-1000ng.d
Type	Cal	**Sample**	p1 Cal 8-1000ng
Acq. Method	AM 28 MDQ P1.m	**Operator**	Celena Shrum
Sample Position	P6-H1	**Comment**	Only drugs and concentrations listed on the laboratory report itself are appropriate to be used for interpretation purposes. Any drugs or values included in the notes but not included on the report are used by laboratory personnel to make determinations/reach conclusions within the confines of the methods.
Injection Volume	2		
Acq. Date-Time	9/29/2023 12:50:32 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.099	76259	757.79	67.0	172265.99	22173	103.4820 ng/ml
7-aminoclonazepam	4.197	852649	3842.17	68.3	757.97	62243	645.0482 ng/ml
a-hydroxyalprazolam	5.655	241562	315.77	71.7	283.85	10416	921.2965 ng/ml
alpha-PHP	4.895	1540038	5397.29	262.1	85147.43	222680	1032.5977 ng/ml
Alprazolam	5.733	1970029	3496.19	91.0	1089.85	63909	1051.4030 ng/ml
Amphetamine	3.009	6418291	135148.57	45.0	116828.60	168315	629.4138 ng/ml
Benzoylecgonine	3.831	192301	1193.52	8.2	676.13	6564	1011.6142 ng/ml
Bromazolam	5.771	553549	15242.45	141.0	1892.22	28490	960.3820 ng/ml
Carisoprodol	5.694	1236758	493.84	67.7	684.48	55241	1040.5444 ng/ml
Citalopram	5.192	4227370	264364.88	27.6	1810.29	180905	1039.6235 ng/ml
Clonazepam	5.575	1381181	44036.87	35.2	2185.74	26686	873.9552 ng/ml
Cocaine	4.231	2976671	27467.06	56.6	863.00	261290	1009.8276 ng/ml
Codeine	2.539	288919	∞	93.8	114.26	20807	728.5406 ng/ml
Dextromethorphan	5.236	2233177	123333.47	80.7	179538.40	102942	986.3669 ng/ml
Dextrorphan	4.084	1760523	18398.51	212.8	528870.28	181039	1050.8197 ng/ml
Diphenhydramine	5.264	11621822	54480.99	30.1	1581.71	516977	1050.2049 ng/ml
Doxylamine	4.477	13021064	8371.57	91.3	31466.91	544174	1066.5692 ng/ml
Duloxetine	5.624	271929	1780.58	13.7	3699.67	14602	1024.8844 ng/ml
EDDP	5.228	3312937	19892.06	39.2	1058.83	170283	1021.7803 ng/ml
Fentanyl	5.048	558130	3127.19	64.8	619.46	242427	115.7514 ng/ml
Hydroxyzine	5.668	4479474	21045.28	78.3	28826.97	102942	1061.9645 ng/ml
Ketamine	3.996	3391456	1507.16	30.5	1634.35	171385	939.9144 ng/ml
MDMA	3.251	3584627	133632.33	93.9	19710.51	40706	960.7763 ng/ml
Meprobamate	4.855	1282995	13576.08	32.4	6372.57	84561	802.2271 ng/ml
Methadone	5.630	6075308	37221.29	68.6	26294.40	243835	1041.4249 ng/ml
Methamphetamine	3.178	7689816	4402.66	35.2	22642.61	399016	858.4909 ng/ml
Mitragynine	5.176	1600844	137775.22	32.9	1296.89	243835	1055.0622 ng/ml
Morphine	1.227	239106	5239.89	41.4	631.28	2292	971.9831 ng/ml
Norbuprenorphine	4.964	18609	29654.18	97.2	5193.82	9446	92.9125 ng/ml
Norfentanyl	4.050	595201	16708.37	38.2	4119.65	210908	109.5780 ng/ml
Noroxycodone	2.869	1122404	1807.39	58.9	7418.56	38517	976.5678 ng/ml

AM #28 Multi-Drug Quant. Results

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
o-desmethylvenlafaxine	4.036	6758586	55977.00	19.1	7367.28	55228	1080.4862 ng/ml
Oxycodone	2.794	2675328	1231.90	36.1	890.38	128262	941.8940 ng/ml
Pseudoephedrine	2.542	7892561	2706.68	16.2	52278.33	343190	1084.9636 ng/ml
Sertraline	5.747	834853	11762.21	79.6	857.91	31186	1032.2650 ng/ml
Trazodone	4.992	5537897	184122.71	73.1	2479.62	290788	666.1198 ng/ml
Venlafaxine	5.009	8818652	3249.21	28.4	1355.86	424902	1060.4342 ng/ml