








REVIEWED

By Anne Nord at 1:32 pm, Dec 03, 2020

12/2/2020




Bylee

Worklist: 4636

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
C2020-2243	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2249	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2255	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2256	1	AVK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2266	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2281	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2316	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2323	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	
C2020-2340	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2347	2	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2367	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2368	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
C2020-2369	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2020-3146	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	
P2020-3350	1	BCK	AM 28 Blood Multi-Drug Quant Panel 1 by LC-QQQ	

B. Wylee

Worklist: 4647

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
C2020-2302	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	
C2020-2319	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	
C2020-2320	1	UCK	AM 28 Urine Multi-Drug Confirmation Panel 1 by LC-QQ	

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

BWylie

Extraction Date 11/30/2020

Analyst: Britany Wylie

Plate lot#: 200513

Plate Expiration: 11/13/2020

Mobile phase A: 5mM Amm Form + 0.01% FA
0.5M Ammonium Hydroxide

Mobile phase B: 0.01% Formic Acid in MeOH
Ethyl Acetate 20% Methanol in Water

Blank Blood Lot: 20G20792

Urine Blank lot: 10120

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

LCMS-QQQ ID: 69679

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. Pipette **250µL blood (calibrated pipette) Pipette ID: 1926134** in wells of analytical (standards) plate.
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 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** 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) Manifold ID: 66792
- 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.
SPE Dry ID: 66819
- 16. Reconstitute in **100µL 20% MeOH** and heat seal plate with foil.

Post-Analytic

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

COMMENTS: *Due to the extraction occurring after the expiration of the analytical plate, an external control was included with this run as specified in the analytical method.*

Curve limitations: 5-50- Benzylecgonine, 2.5 – 100 buprenorphine, fentanyl; 5-500 Lamotrigine, ~~Mirtazapine~~^{BW}, phentermine; 5-250 - Metoprolol 10-1000- Codeine, Cyclobenzaprine;

Fluoxetine evaluated qualitatively with curve range 25-1000; Methadone, Promethazine, Sertraline – evaluated qualitatively
Mitragnine, norbuprenorphine, norhydrocodone not evaluated

Methadone curve range 5-500; Sertraline Curve range 10-1000, Mirtazapine not evaluated
BW

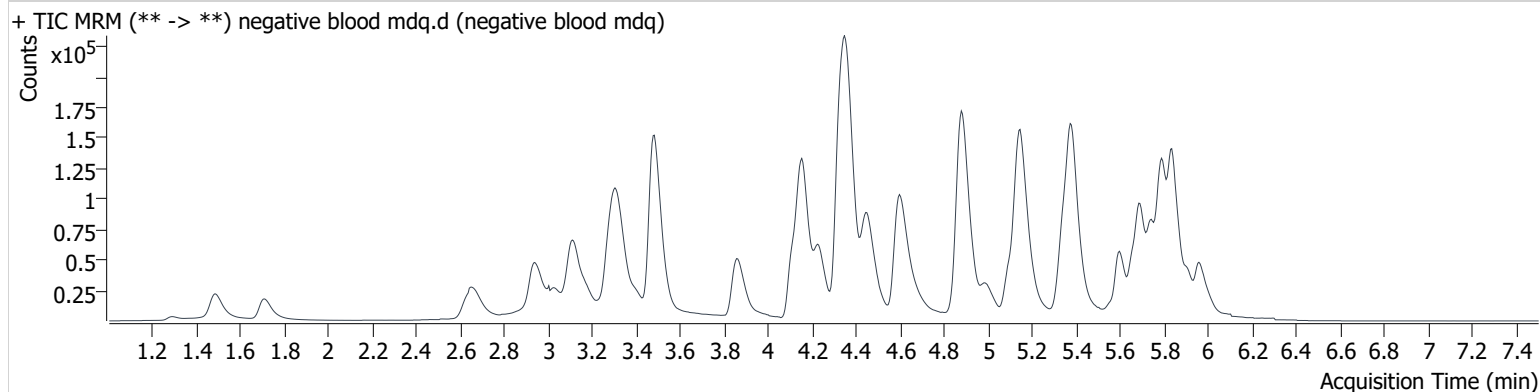
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	negative blood mdq.d
Type	Sample	Sample	negative blood mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-F6	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 11:52:00 PM		
Sample Info.			

Sample Chromatogram



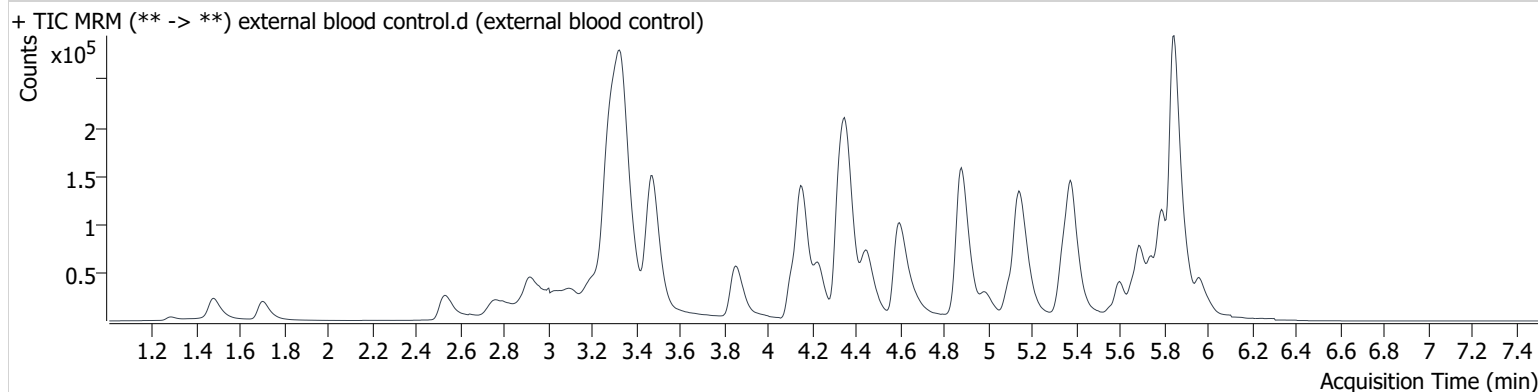
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	external blood control.d
Type	Sample	Sample	external blood control
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-G6	Comment	
Injection Volume	2		
Acq. Date-Time	12/1/2020 12:09:58 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methamphetamine	3.329	322429	∞	240.8	∞	414073	105.458 ng/ml
Temazepam	5.844	546503	10897.3	30.7	1774.0	278315	87.292 ng/ml

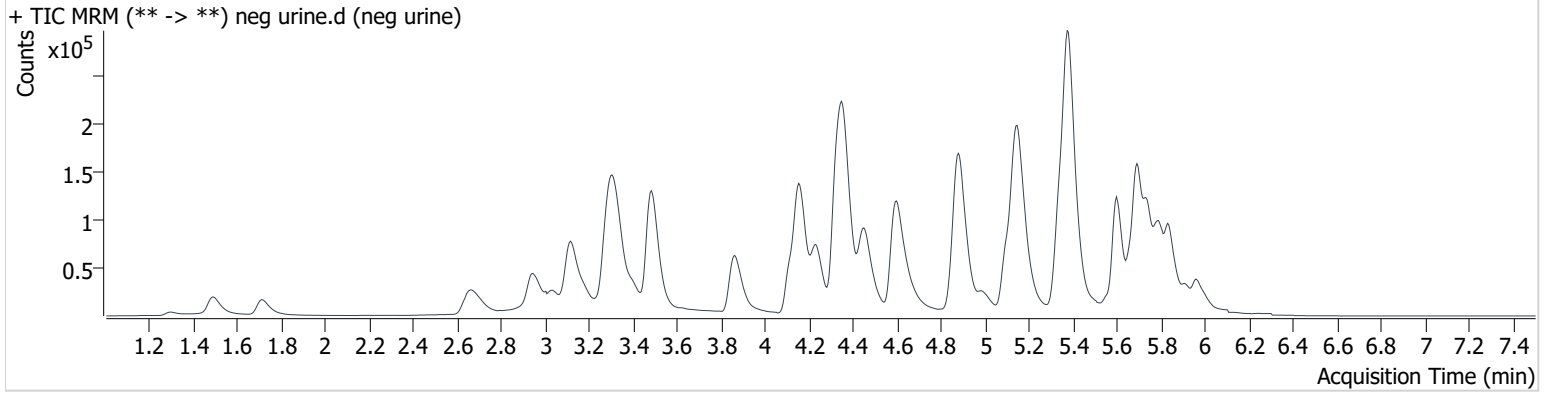
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	neg urine.d
Type	Sample	Sample	neg urine
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-F8	Comment	
Injection Volume	2		
Acq. Date-Time	12/1/2020 3:45:29 AM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Codeine	2.720	3164	159.1	116.7	1335.8	31643	7.340 ng/ml
Morphine	1.301	980	580.4	18.9	206.2	4755	3.020 ng/ml

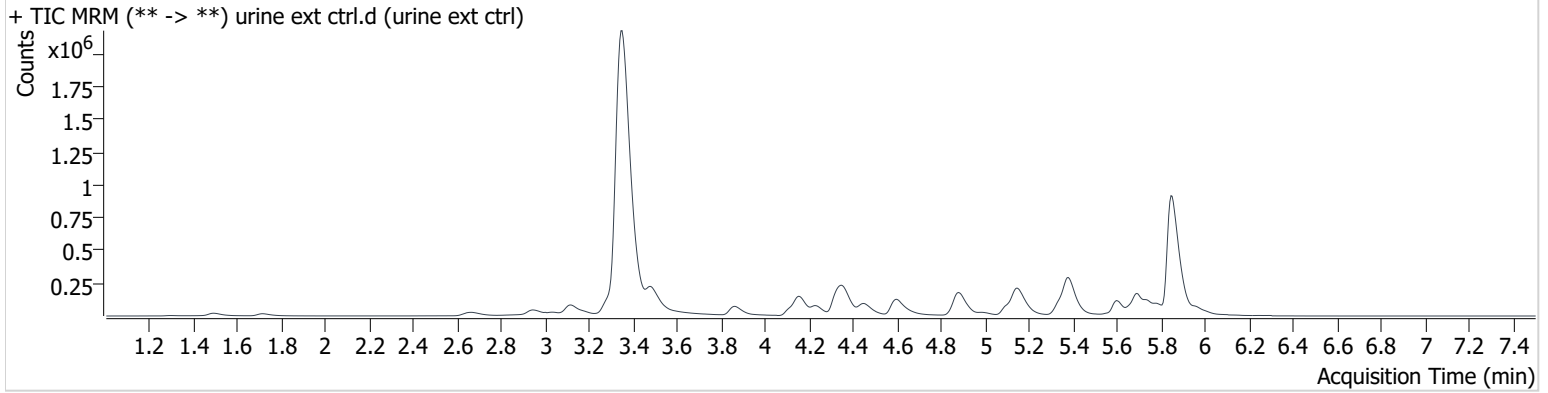
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	urine ext ctrl.d
Type	Sample	Sample	urine ext ctrl
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-G8	Comment	
Injection Volume	2		
Acq. Date-Time	12/1/2020 4:03:26 AM		
Sample Info.			

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methamphetamine	3.349	2119081	∞	242.1	∞	475879	621.155 ng/ml
Temazepam	5.849	2479765	8891.6	30.9	2755.1	213343	515.565 ng/ml

BWylee

Toxicology AM method 25/28 urine external control prep
working solution 10000 ng/ml in meoh methamphetamine, temazepam, midazolam
Stock solution 1mg/ml 50 ul each in 4850 ul MeOH (fisher 195629)

ppd 8/6/20: Exp: 4/1/2021 lot 4121 by baw

Drug	lot	expiration
Methamphetamine	FE08101708	10/1/2022
midazolam	FE01221602	4/1/2021
temazepam	FE04261601	5/1/2021

AM 25/28 control 500 ul working solution (4121) in 4500 ul negative urine (1000ng/mL Expected concentration)

ppd 8/6/20, exp 4/1/2021 lot u4121 negative urine 73020 by AMN

AM 25/28 Blood Control: 50ul working solution (4121) in 4950 ul neg blood (100ng/mL Expected concentration)

ppp 8/6/20, exp 4/1/21 lot b4121 neg blood 20G20792 by AMN

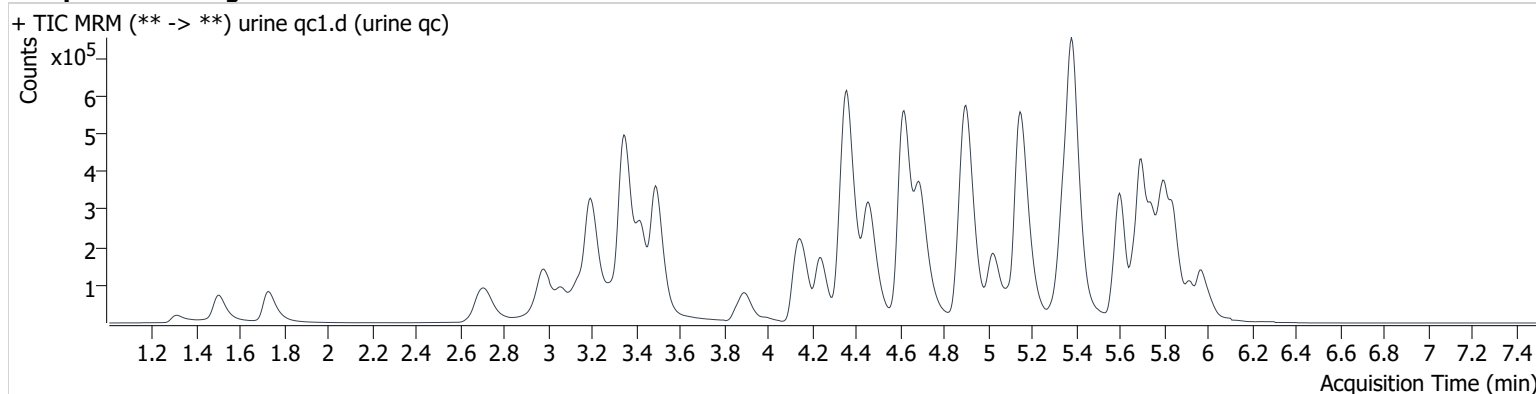
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	urine qc1.d
Type	Sample	Sample	urine qc
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-E6	Comment	
Injection Volume	2		
Acq. Date-Time	12/1/2020 4:12:28 AM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	8684	3239.2	79.1	6922.4	19527	9.689 ng/ml
7-aminoclonazepam	4.359	190249	157682.0	98.1	1142.0	73214	101.581 ng/ml
a-hydroxyalprazolam	5.733	29362	491.1	62.3	2996.0	16070	93.359 ng/ml
alpha-PHP	5.026	359765	1465.1	39.4	2577.3	168002	83.413 ng/ml
alpha-PVP	4.459	578831	8514.2	51.2	1997.6	227291	103.734 ng/ml
Alprazolam	5.807	172130	255.7	112.9	208.0	55125	107.158 ng/ml
Amphetamine	3.197	909582	3845.9	45.4	4654.6	126206	113.569 ng/ml
Benzoyllecgonine	3.991	14549	242.3	9.0	548.6	3594	128.829 ng/ml
Buprenorphine	5.696	5068	621.5	15.5	640.4	16391	11.440 ng/ml
Bupropion	4.883	529586	17544.3	63.9	2150.1	168002	108.888 ng/ml
Carisoprodol	5.757	140549	1345.7	66.4	628.9	62499	106.875 ng/ml
Citalopram	5.333	297714	1878.1	42.6	30213.2	119441	103.457 ng/ml
Clonazepam	5.661	145267	9211.6	31.1	36078.3	21554	110.139 ng/ml
Cocaine	4.363	437463	521.0	46.4	123773.1	301235	104.468 ng/ml
Codeine	2.720	51419	65.3	117.8	2099.5	23948	102.868 ng/ml
Cyclobenzaprine	5.669	279351	210432.8	7.9	108.9	83796	106.888 ng/ml
Dextromethorphan	5.362	255560	203405.3	75.1	53182.2	116783	102.392 ng/ml
Dextrophan	4.237	138405	897.1	226.8	327.4	167108	104.378 ng/ml
Diazepam	5.973	160704	3373.1	90.3	6158.9	75066	102.950 ng/ml
Dihydrocodeine	2.689	138828	4884.3	58.7	5263.6	68691	106.025 ng/ml
Diphenhydramine	5.389	1049816	16707.5	31.0	5969.5	537803	102.562 ng/ml
Doxylamine	4.615	1200229	17214.2	95.4	235201.8	428343	105.629 ng/ml
EDDP	5.351	175866	5059.5	214.7	4746.9	181144	104.894 ng/ml
Fentanyl	5.167	33655	645.4	68.8	17869.2	167399	10.556 ng/ml
Fluoxetine	5.745	213628	205442.4	7.3	13399.5	84743	102.478 ng/ml
Hydrocodone	3.147	212873	3523.2	36.0	2803.4	106957	107.530 ng/ml
Hydromorphone	1.727	178203	1454.6	67.0	2101.9	51293	103.360 ng/ml
Ketamine	4.132	415056	5311.3	38.4	425.7	170221	107.086 ng/ml
Lamotrigine	4.416	33388	808.2	95.3	4468.4	388616	115.768 ng/ml
Lorazepam	5.780	125339	5677.4	50.2	677.2	109772	108.451 ng/ml
MDA	3.338	621674	3332.4	29.9	1410.4	177712	108.908 ng/ml
MDMA	3.425	398632	584.0	90.7	17841.5	37462	108.500 ng/ml
Meprobamate	5.022	127914	34781.2	27.4	168.4	46956	109.817 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	561339	432524.3	51.9	4593.2	264953	107.902 ng/ml
Methamphetamine	3.349	202888	5639.5	244.0	∞	232214	118.796 ng/ml
Metoprolol	4.415	67560	2134.3	92.6	3982.1	162973	80.963 ng/ml
Mirtazapine	4.692	706429	61001.3	47.3	3435.9	264953	101.368 ng/ml ^{NE}
Morphine	1.311	27841	251.0	19.1	636.2	3418	105.915 ng/ml
Nordiazepam	5.922	136745	4673.7	62.6	5594.9	43043	113.365 ng/ml
Norfentanyl	4.178	9073	16.4	284.3	122.5	313757	10.196 ng/ml
Noroxycodone	3.061	183913	689.9	42.4	973.9	66264	105.874 ng/ml
O-desmethyl-tramadol	3.491	788285	3454.6	7.3	1913.8	393944	103.287 ng/ml
Oxazepam	5.792	208767	1887.2	77.0	608.4	109772	102.264 ng/ml
Oxycodone	2.978	439263	5202.4	29.3	3294.1	166851	104.425 ng/ml
Oxymorphone	1.499	194566	6007.4	43.2	4308.3	76776	105.639 ng/ml
Phentermine	3.898	135532	595.6	7.4	107.4	162973	113.653 ng/ml
Promethazine	5.601	446668	50162.5	36.7	393.3	223396	103.537 ng/ml
Quetiapine	5.577	260097	6241.0	59.8	3568.6	31325	104.002 ng/ml
Sertraline	5.807	71577	1536.2	100.7	68370.9	27354	107.354 ng/ml
Temazepam	5.844	358159	2736.8	32.5	139.1	157972	100.753 ng/ml
Tramadol	4.344	958717	12628.2	3.6	517.6	445555	107.998 ng/ml
Trazodone	5.136	531542	14627.2	75.0	2030.3	226121	108.134 ng/ml
Venlafaxine	5.144	577107	7257.4	42.3	2155.1	381829	108.711 ng/ml
Zolpidem	4.906	998010	6520.1	30.7	2174.1	388616	106.577 ng/ml

* NE- Not evaluated

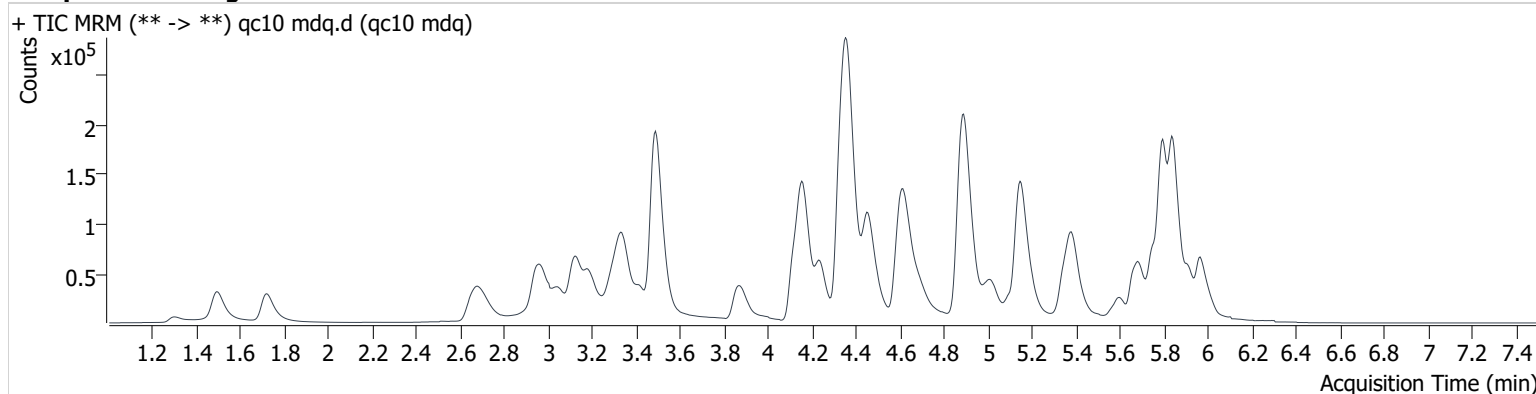
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	qc10 mdq.d
Type	QC	Sample	qc10 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-A6	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 10:49:02 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	1233	362.7	85.8	218.1	27889	0.941 ng/ml
7-aminoclonazepam	4.359	29835	191.3	98.6	132.5	113491	10.348 ng/ml
a-hydroxyalprazolam	5.738	5849	143.0	64.3	976.7	29889	9.788 ng/ml
alpha-PHP	5.026	28643	1668.8	38.8	546.7	108411	10.114 ng/ml
alpha-PVP	4.459	65687	384.3	50.9	791.1	268663	9.810 ng/ml
Alprazolam	5.802	35909	776.8	115.0	453.8	129678	9.766 ng/ml
Amphetamine	3.191	65391	753.0	51.0	519.5	100288	10.146 ng/ml
Benzoylecgonine	3.991	1994	2710.4	8.7	232.7	7216	8.436 ng/ml
Bupropion	4.883	34170	3396.9	61.3	57.8	108411	9.920 ng/ml
Carisoprodol	5.757	26465	587.2	65.2	142.9	119551	10.547 ng/ml
Citalopram	5.339	11108	809.8	40.8	3152.7	36502	12.476 ng/ml
Clonazepam	5.661	40260	395.7	30.2	11925.3	58485	10.734 ng/ml
Cocaine	4.363	60827	971.5	44.7	232.4	422867	10.150 ng/ml
Codeine	2.720	6733	119.5	119.5	815.8	35858	11.436 ng/ml
Cyclobenzaprine	5.669	8055	70.6	8.1	255.5	15272	15.702 ng/ml
Dextromethorphan	5.362	6728	1580.8	78.2	5177.6	24302	12.947 ng/ml
Dextrorphan	4.237	11444	9762.6	220.1	144.6	141831	9.842 ng/ml
Diazepam	5.973	26590	991.7	87.1	20779.9	126586	10.087 ng/ml
Dihydrocodeine	2.689	19952	201.8	58.8	498.4	103320	9.999 ng/ml
Diphenhydramine	5.394	35327	2944.8	27.7	4107.7	153035	11.540 ng/ml
Doxylamine	4.620	132104	2216.7	92.6	761.6	482773	10.442 ng/ml
EDDP	5.357	10481	9075.6	230.6	301.0	117839	9.689 ng/ml
Fentanyl	5.178	545	2.3 Low	92.2 High	8.5 Low	26491	1.364 ng/ml
Fluoxetine	5.745	7108	4184.7	5.9 Low	458.5	14286	20.375 ng/ml
Hydrocodone	3.147	29055	330.4	30.8	218.7	145939	10.514 ng/ml
Hydromorphone	1.722	24896	563.4	70.3	55.2	77344	9.399 ng/ml
Ketamine	4.132	57007	1632.5	39.5	46.0	242955	10.005 ng/ml
Lamotrigine	4.416	5176	959.0	86.5	3021.6	604310	10.655 ng/ml
Lorazepam	5.780	30217	723.6	46.3	78.7	255474	10.727 ng/ml
MDA	3.344	52193	331.4	25.4	154.4	148633	10.946 ng/ml
MDMA	3.425	33741	2595.9	91.1	176.3	33135	10.052 ng/ml
Meprobamate	5.017	22226	1520.7	28.3	74.5	84414	9.940 ng/ml
Methadone	5.693	17502	12242.9	53.8	5013.5	64756	13.147 ng/ml

qc10 mdq

OCR- Outside curve range

Generated at 1:49 PM on 12/2/2020

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methamphetamine	3.349	17917	∞	227.5	∞	162202	11.673 ng/ml
Metoprolol	4.415	7939	8468.8	93.3	376.6	138878	9.646 ng/ml
Mirtazapine	4.697	26941	630.7	45.4	204.6	64756	11.778 ng/ml
Morphine	1.301	4004	254.3	17.5	687.8	5227	10.276 ng/ml
Nordiazepam	5.922	23976	3703.7	67.7	1521.3	83933	10.016 ng/ml
Norfentanyl	4.188	973	125.5	327.0	80.6	401305	0.888 ng/ml
Noroxycodone	3.055	23076	21.1	44.5	19.4	88814	10.324 ng/ml
O-desmethyl-tramadol	3.491	120497	3540.3	7.0	394.6	611435	10.124 ng/ml
Oxazepam	5.792	49154	850.0	78.8	148.1	255474	10.374 ng/ml
Oxycodone	2.973	59845	359.8	28.1	22.6	234996	10.121 ng/ml
Oxymorphone	1.494	28589	213.1	43.4	221.1	115476	9.938 ng/ml
Phentermine	3.892	10664	97.6	7.3	30.4	138878	10.665 ng/ml
Promethazine	5.601	9389	6925.4	38.8	1917.2	35198	13.487 ng/ml
Quetiapine	5.572	14039	762.3	56.2	673.0	14334	11.331 ng/ml
Sertraline	5.807	3240	259.7	97.0	396.8	8043	15.886 ng/ml
Temazepam	5.849	81905	1614.2	30.0	128.0	360994	10.293 ng/ml
Tramadol	4.344	127711	1365.3	3.7	184.6	600406	10.112 ng/ml
Trazodone	5.141	20932	97.9	74.3	9041.6	73708	12.163 ng/ml
Venlafaxine	5.144	57836	1583.2	43.2	431.1	420164	10.281 ng/ml
Zolpidem	4.901	147182	1835.2	30.9	885.8	604310	10.204 ng/ml

* NE- Not evaluated

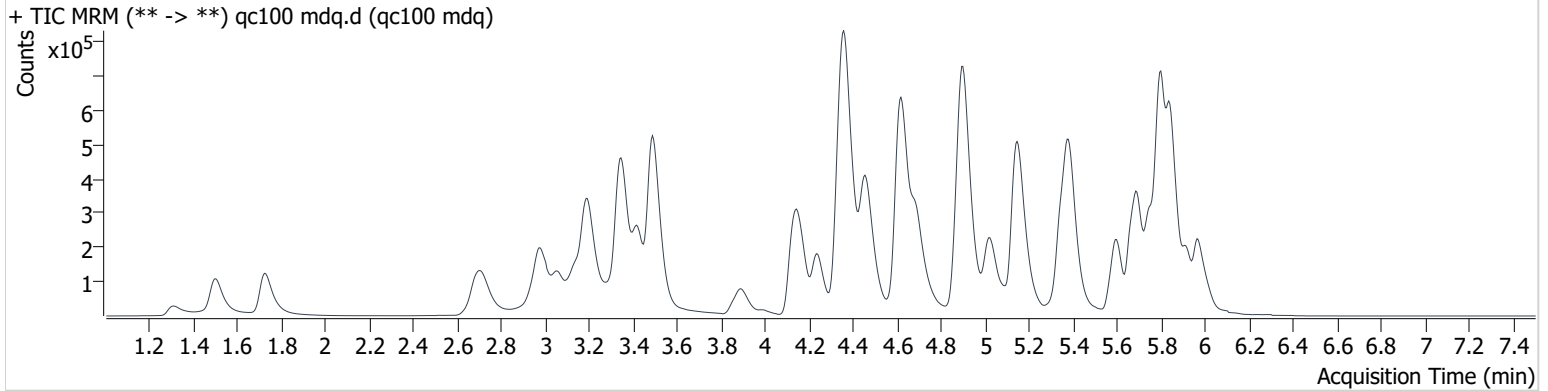
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	qc100 mdq.d
Type	QC	Sample	qc100 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-B6	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 10:58:04 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.263	13074	19144.3	77.4	10638.4	28351	10.048 ng/ml
7-aminoclonazepam	4.364	299413	1146.7	95.1	4684.8	111488	104.982 ng/ml
a-hydroxyalprazolam	5.733	53424	836.0	67.2	28746.8	26699	102.262 ng/ml
alpha-PHP	5.026	370225	20085.6	39.3	4748.0	138924	103.854 ng/ml
alpha-PVP	4.459	734757	4722.1	50.7	3604.6	289488	103.386 ng/ml
Alprazolam	5.807	349510	911.8	113.9	580.7	115967	103.439 ng/ml
Amphetamine	3.191	868384	3755.1	47.2	3773.3	122355	111.835 ng/ml
Benzoylcegonine	3.991	21235	15723.6	7.4	1599.6	7090	95.219 ng/ml
Buprenorphine	5.691	3553	129.1	15.3	716.2	11562	11.369 ng/ml
Bupropion	4.883	427971	560229.7	63.9	2480.8	138924	106.388 ng/ml
Carisoprodol	5.757	250120	7092.9	67.5	881.7	111412	106.693 ng/ml
Citalopram	5.328	190319	4472.5	40.7	86627.4	77319	102.165 ng/ml
Clonazepam	5.667	357780	13150.5	31.6	1352.5	55840	104.676 ng/ml
Cocaine	4.363	616071	1242.8	46.3	2202.5	420838	105.311 ng/ml
Codeine	2.720	70653	817.8	116.6	5013.0	34922	97.084 ng/ml
Cyclobenzaprine	5.669	201166	237886.2	7.8	7473.3	59610	108.220 ng/ml
Dextromethorphan	5.362	139642	79737.5	75.4	103631.9	62821	104.008 ng/ml
Dextrophan	4.237	137219	70703.6	226.0	37453.1	167541	103.212 ng/ml
Diazepam	5.968	263888	2692.8	89.4	4664.3	119670	106.042 ng/ml
Dihydrocodeine	2.689	206472	812.4	58.3	8595.0	100890	107.362 ng/ml
Diphenhydramine	5.383	654755	15779.2	29.7	4264.4	324978	105.879 ng/ml
Doxylamine	4.615	1377199	6452.3	94.8	38205.7	500447	103.743 ng/ml
EDDP	5.351	185899	67133.1	224.5	43420.3	198834	101.016 ng/ml
Fentanyl	5.167	15684	622.4	71.3	11388.8	81184	10.155 ng/ml
Fluoxetine	5.745	150241	149462.2	7.7	4156.7	57201	106.766 ng/ml
Hydrocodone	3.147	282698	2504.7	37.6	1277.7	149900	101.877 ng/ml
Hydromorphone	1.727	271376	12110.2	68.7	1425.7	80019	100.892 ng/ml
Ketamine	4.132	594942	8224.7	39.3	1444.8	244106	107.038 ng/ml
Lamotrigine	4.416	50721	997.3	91.4	42687.0	596643	114.539 ng/ml
Lorazepam	5.780	272532	2057.4	48.1	416.4	230591	112.277 ng/ml
MDA	3.338	624260	1195.6	24.7	155.4	180387	107.738 ng/ml
MDMA	3.420	410454	40758.5	89.6	597.3	39164	106.856 ng/ml
Meprobamate	5.017	216898	193634.1	27.7	114.0	82418	106.065 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	338919	2804.7	55.4	9466.1	166584	103.590 ng/ml
Methamphetamine	3.349	171210	2350.5	237.9	∞	204532	113.655 ng/ml
Metoprolol	4.415	81483	38375.6	94.2	14492.8	165010	96.779 ng/ml
Mirtazapine	4.692	454703	3215.0	47.8	2121.0	166584	103.889 ng/ml ^{NE}
Morphine	1.311	40406	195.9	19.2	889.6	4919	106.792 ng/ml
Nordiazepam	5.922	247453	86315.4	62.8	3804.8	81092	108.883 ng/ml
Norfentanyl	4.183	11979	50.5	287.2	99.2	420131	10.054 ng/ml
Noroxycodone	3.055	252420	11237.2	44.5	1680.0	88886	108.318 ng/ml
O-desmethyl-tramadol	3.491	1233525	3138.2	7.2	15345.0	606549	104.975 ng/ml
Oxazepam	5.792	458672	3347.1	70.8	1088.0	230591	106.956 ng/ml
Oxycodone	2.973	622370	4862.9	28.8	2063.1	231540	106.618 ng/ml
Oxymorphone	1.499	292425	10750.3	43.2	1413.9	113576	107.334 ng/ml
Phentermine	3.898	133104	527.9	6.8	278.1	165010	110.244 ng/ml
Promethazine	5.601	267493	317922.4	36.6	2763.8	132265	104.730 ng/ml
Quetiapine	5.572	219915	202044.2	59.8	3933.7	24484	112.592 ng/ml
Sertraline	5.807	75533	10695.6	104.8	56026.7	30047	103.104 ng/ml
Temazepam	5.849	792054	10751.6	29.5	665.3	340531	103.356 ng/ml
Tramadol	4.339	1300501	65785.2	3.7	628.8	608121	107.332 ng/ml
Trazodone	5.136	337211	4027.9	77.0	201026.9	141467	109.665 ng/ml
Venlafaxine	5.144	673990	29977.8	43.4	150.5	462594	104.810 ng/ml
Zolpidem	4.901	1485259	7532.7	31.3	3338.2	596643	103.312 ng/ml

* NE- Not evaluated

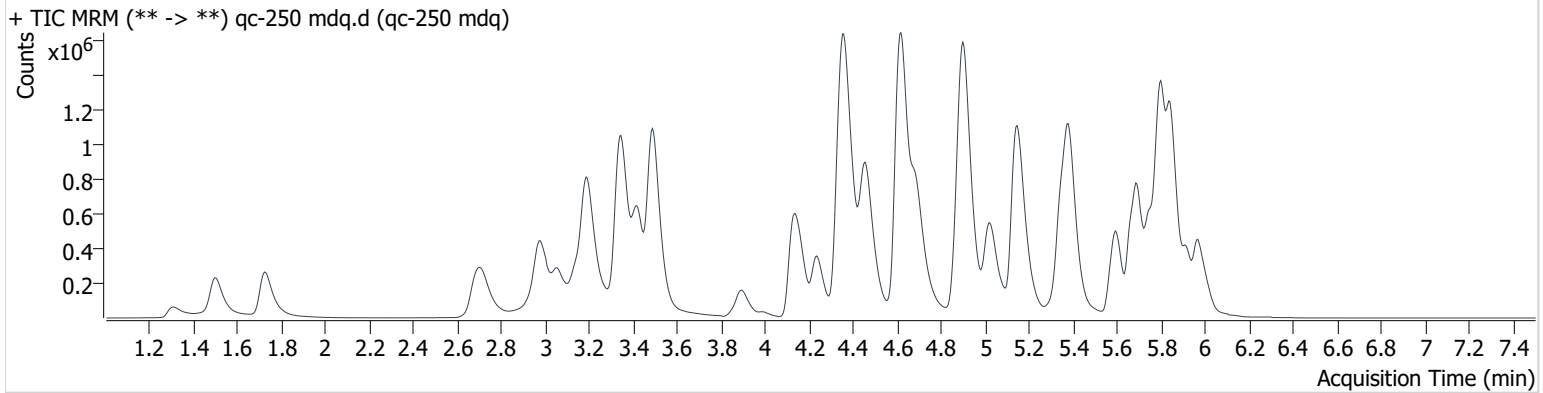
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	qc-250 mdq.d
Type	QC	Sample	qc-250 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-C6	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 11:07:04 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	33014	37209.1	74.7	26325.4	28970	24.869 ng/ml
7-aminoclonazepam	4.359	640287	11361.0	94.3	11308.9	99418	251.646 ng/ml
a-hydroxyalprazolam	5.733	117575	1229.4	64.9	901.8	24488	245.711 ng/ml
alpha-PHP	5.021	1008366	18654.0	38.3	6392.1	156916	250.715 ng/ml
alpha-PVP	4.459	1859517	15524.2	51.2	3925.3	301683	251.308 ng/ml
Alprazolam	5.807	797512	7232.9	111.8	1092.8	107616	253.922 ng/ml
Amphetamine	3.191	2135325	68334.4	47.2	7646.9	127314	264.481 ng/ml
Benzoylcegonine	3.991	50148	268.2	7.3	4551.4	7181	222.508 ng/ml
Buprenorphine	5.691	8269	8972.9	17.8	1932.0	12460	25.169 ng/ml
Bupropion	4.878	1140324	1463.9	64.1	2796.9	156916	252.428 ng/ml
Carisoprodol	5.757	575106	6491.9	65.0	4175.1	109304	250.013 ng/ml
Citalopram	5.328	477520	7251.6	40.8	533.2	80099	247.689 ng/ml
Clonazepam	5.661	839521	782842.7	31.3	237178.0	53798	255.765 ng/ml
Cocaine	4.363	1490635	1095.0	46.4	20275.0	425745	252.176 ng/ml
Codeine	2.715	171199	985.2	118.1	5756.7	35387	228.433 ng/ml
Cyclobenzaprine	5.669	467202	19269.6	8.0	14026.7	58144	259.662 ng/ml
Dextromethorphan	5.362	321527	263018.9	76.1	16437.5	60980	246.721 ng/ml
Dextrorphan	4.232	327454	25304.6	228.4	107895.5	168777	244.993 ng/ml
Diazepam	5.968	622936	1917.1	88.9	28601.4	120382	248.864 ng/ml
Dihydrocodeine	2.684	496680	19868.2	60.2	8147.7	103133	252.845 ng/ml
Diphenhydramine	5.383	1665484	692.6	30.3	7568.8	352156	249.436 ng/ml
Doxylamine	4.615	3825194	7900.0	93.9	105641.4	575668	250.298 ng/ml
EDDP	5.351	521295	995.7	218.7	7238.1	228391	246.483 ng/ml
Fentanyl	5.172	38983	353.6	70.0	13267.5	81303	24.737 ng/ml
Fluoxetine	5.739	316680	336570.9	7.2	16800.7	51106	251.631 ng/ml
Hydrocodone	3.142	708629	1142.0	36.3	774.3	146220	262.222 ng/ml
Hydromorphone	1.722	610041	11046.9	75.3	5491.0	74028	245.434 ng/ml
Ketamine	4.127	1486066	21916.5	38.8	1844.4	254122	257.289 ng/ml
Lamotrigine	4.416	111911	1196.5	92.8	1725.0	615507	246.093 ng/ml
Lorazepam	5.780	558165	9406.0	49.3	5090.4	208273	255.310 ng/ml
MDA	3.338	1622663	12050.1	25.0	380.7	194304	259.969 ng/ml
MDMA	3.420	1065554	119165.5	90.7	700.5	42409	256.689 ng/ml
Meprobamate	5.017	514408	508803.0	27.8	1603.1	82529	252.236 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	876109	298102.8	54.3	139172.2	178704	250.618 ng/ml
Methamphetamine	3.349	399747	∞	239.1	∞	208658	265.055 ng/ml
Metoprolol	4.415	197964	355.0	94.1	403.9	179019	218.910 ng/ml
Mirtazapine	4.692	1213680	3969.0	47.6	4508.8	178704	265.614 ng/ml
Morphine	1.306	94763	691.6	20.4	1107.9	5436	226.265 ng/ml NE
Nordiazepam	5.922	563905	4715.9	63.3	1237.4	78525	256.500 ng/ml
Norfentanyl	4.183	30353	51212.1	288.9	1103.1	430811	24.791 ng/ml
Noroxycodone	3.055	617355	4957.4	43.1	4284.7	91732	256.076 ng/ml
O-desmethyl-tramadol	3.491	3104676	3284.3	7.2	623.9	631510	253.845 ng/ml
Oxazepam	5.792	970097	9339.4	73.6	1527.4	208273	250.413 ng/ml
Oxycodone	2.973	1572341	6990.5	27.6	6133.2	248006	251.442 ng/ml
Oxymorphone	1.499	719914	5348.7	43.4	10783.4	118321	254.222 ng/ml
Phentermine	3.892	346752	723.8	6.4	202.6	179019	264.462 ng/ml
Promethazine	5.601	649263	737743.1	38.0	190324.9	133076	253.183 ng/ml
Quetiapine	5.572	576670	586976.4	58.7	622158.4	27270	266.517 ng/ml
Sertraline	5.807	157416	95851.5	102.1	10203.4	26138	248.065 ng/ml
Temazepam	5.849	1871658	33279.0	30.7	2635.5	335962	247.229 ng/ml
Tramadol	4.339	3179038	197403.9	3.7	4607.8	643072	248.933 ng/ml
Trazodone	5.136	894009	2541.2	75.3	2947.4	161509	256.017 ng/ml
Venlafaxine	5.144	1795417	730.9	42.7	3828.4	489789	263.061 ng/ml
Zolpidem	4.901	3660344	6204.8	30.7	4606.5	615507	246.657 ng/ml

* NE- Not evaluated

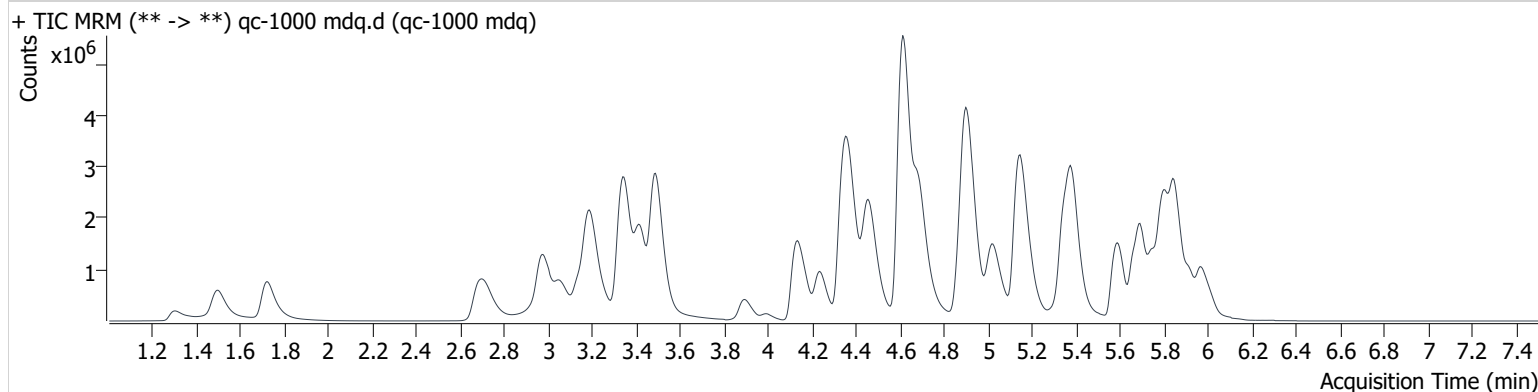
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	qc-1000 mdq.d
Type	QC	Sample	qc-1000 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-D6	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 11:16:06 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	115210	11716.7	73.7	5379.5	24322	103.442 ng/ml
7-aminoclonazepam	4.364	1277354	2494.7	90.9	1731.2	50597	986.199 ng/ml
a-hydroxyalprazolam	5.728	262480	256.8	65.2	1885.5	14619	919.493 ng/ml
alpha-PHP	5.021	3190883	21629.3	39.1	27471.6	118634	1050.023 ng/ml
alpha-PVP	4.459	5703472	17700.5	51.3	3705.9	221512	1050.312 ng/ml
Alprazolam	5.807	2008396	808.0	112.2	515.6	64542	1065.292 ng/ml
Amphetamine	3.192	6097624	43472.4	48.3	10325.4	96458	997.237 ng/ml
Benzoylcegonine	3.991	256232	184084.9	7.8	26242.1	6274	1303.094 ng/ml OCR
Buprenorphine	5.686	18535	1118.3	17.9	1596.5	7615	93.738 ng/ml
Bupropion	4.873	3195568	2538337.5	63.0	4589.7	118634	938.564 ng/ml
Carisoprodol	5.757	1423026	48523.1	63.5	22211.5	66755	1012.836 ng/ml
Citalopram	5.323	1254772	1193.3	41.6	638114.4	51459	1013.629 ng/ml
Clonazepam	5.661	2158446	1582823.1	31.5	1482.8	37740	938.917 ng/ml
Cocaine	4.363	4071813	177320.4	45.9	99334.9	292200	1004.321 ng/ml
Codeine	2.715	519699	2839.9	118.7	6762.5	26109	931.519 ng/ml
Cyclobenzaprine	5.669	1058281	119025.6	8.7	3181.4	33564	1023.103 ng/ml
Dextromethorphan	5.357	797717	64861.9	74.3	60015.6	36027	1036.120 ng/ml
Dextrophan	4.232	1035605	385612.2	227.5	396898.9	129645	1009.810 ng/ml
Diazepam	5.973	1817272	34004.1	87.8	2592.4	86031	1015.929 ng/ml
Dihydrocodeine	2.679	1608147	33981.2	61.7	18991.3	89144	947.521 ng/ml
Diphenhydramine	5.383	4823343	294549.6	30.6	2156.7	248494	1025.804 ng/ml
Doxylamine	4.610	13505359	299248.0	94.5	120573.8	502248	1012.466 ng/ml
EDDP	5.346	2028275	1166.8	223.6	101606.4	224561	975.124 ng/ml
Fentanyl	5.172	93490	2200.9	73.8	104348.3	45700	104.509 ng/ml
Fluoxetine	5.739	594969	534742.8	7.7	5734.8	25120	961.311 ng/ml
Hydrocodone	3.142	2263099	1092.6	37.2	919.0	126482	968.847 ng/ml
Hydromorphone	1.722	2096107	14897.9	72.6	10258.1	64939	961.926 ng/ml
Ketamine	4.132	4711354	54240.1	38.8	11793.3	212183	977.855 ng/ml
Lamotrigine	4.416	260743	8849.2	92.1	5247.1	485341	729.077 ng/ml OCR
Lorazepam	5.775	964252	60497.6	49.2	4607.3	104394	881.328 ng/ml
MDA	3.333	4435121	11289.4	25.7	43380.6	136558	1010.988 ng/ml
MDMA	3.420	3321121	785.2	89.1	128650.9	35561	955.116 ng/ml
Meprobamate	5.017	1295423	3276295.9	27.4	613856.1	59241	886.766 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	2635984	44494.6	50.5	31877.1	128149	1053.783 ng/ml ^{OCR}
Methamphetamine	3.344	1200999	30214.6	242.6	9809.6	164764	1019.226 ng/ml
Metoprolol	4.415	464330	560932.1	92.7	773.5	145944	633.134 ng/ml ^{OCR}
Mirtazapine	4.687	4703552	18045.1	46.9	72886.6	128149	1456.544 ng/ml ^{NE}
Morphine	1.301	311522	3175.1	19.8	1195.8	4139	975.776 ng/ml
Nordiazepam	5.922	1521958	1872881.4	61.6	350797.3	53535	1016.017 ng/ml
Norfentanyl	4.183	102294	3241.8	280.6	5474.4	330120	108.908 ng/ml
Noroxycodone	3.055	1774721	5769.7	43.3	∞	65537	1029.008 ng/ml
O-desmethyl-tramadol	3.486	10063147	5466.7	7.0	120866.0	501987	1035.247 ng/ml
Oxazepam	5.787	1962710	20856.9	72.9	467.3	104394	1010.683 ng/ml
Oxycodone	2.968	5192782	16239.7	28.6	6601.7	207099	994.370 ng/ml
Oxymorphone	1.494	2290240	18367.7	43.2	3490.3	96176	996.210 ng/ml
Phentermine	3.892	1118905	11293.4	6.0 Low	2741.8	145944	1046.212 ng/ml ^{OCR}
Promethazine	5.601	1591406	1287701.1	37.2	856265.2	81380	1015.926 ng/ml
Quetiapine	5.572	2450693	2051039.9	61.0	709337.6	30913	1002.095 ng/ml
Sertraline	5.813	272486	151751.6	103.2	372382.5	11486	979.407 ng/ml
Temazepam	5.849	5314576	18459.6	30.0	8478.3	233592	1008.939 ng/ml
Tramadol	4.334	9181901	2785.9	3.5	472.1	498940	928.386 ng/ml
Trazodone	5.131	3598510	1996983.5	76.1	2721.4	181649	918.891 ng/ml
Venlafaxine	5.144	6009733	669.0	41.2	52615.5	368044	1170.361 ng/ml
Zolpidem	4.901	11660593	27573.4	28.0	7469.1	485341	996.177 ng/ml

* NE- Not evaluated

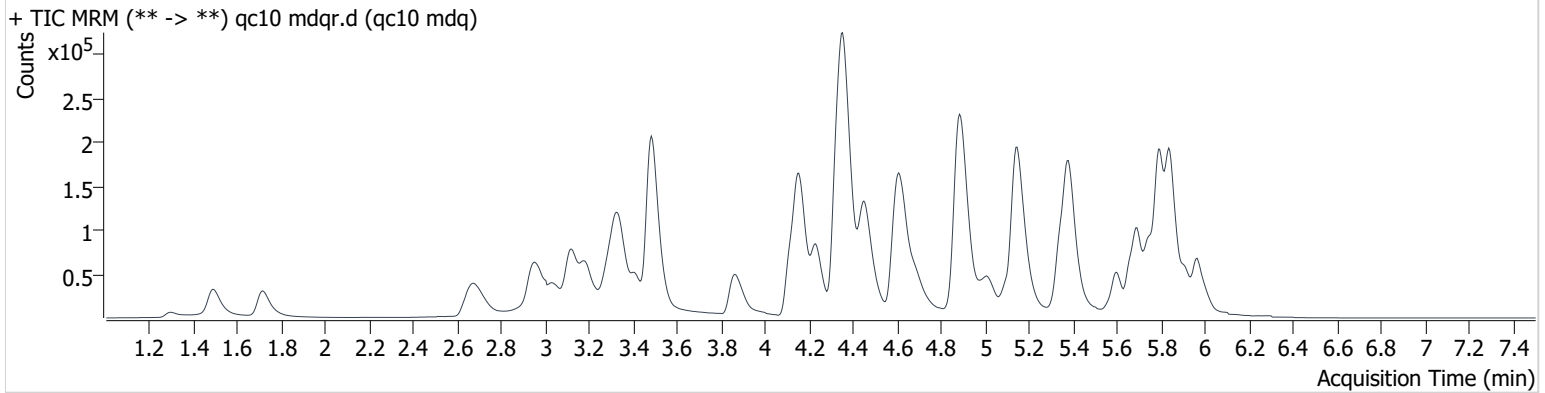
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	qc10 mdqr.d
Type	QC	Sample	qc10 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-A6	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 11:34:03 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.253	1298	1833.2	83.1	233.3	29908	0.923 ng/ml
7-aminoclonazepam	4.359	30181	398.7	97.2	280.3	114637	10.363 ng/ml
a-hydroxyalprazolam	5.733	5837	189.0	65.8	4909.6	30113	9.694 ng/ml
alpha-PHP	5.021	41563	7515.9	38.3	801.9	156874	10.143 ng/ml
alpha-PVP	4.459	80071	2332.3	49.4	321.3	324544	9.900 ng/ml
Alprazolam	5.807	35844	457.2	116.8	1193.5	130552	9.685 ng/ml
Amphetamine	3.191	87925	306.6	49.5	785.5	133880	10.220 ng/ml
Benzoylcegonine	3.991	2049	1971.6	8.4	∞	6937	9.044 ng/ml
Buprenorphine	5.691	388	31.2	25.1 High	85.7	11053	0.825 ng/ml
Bupropion	4.878	50715	1042.4	62.4	654.5	156874	10.203 ng/ml
Carisoprodol	5.757	25763	366.3	69.8	331.1	121857	10.074 ng/ml
Citalopram	5.328	21368	600.8	37.3	9669.8	79609	10.984 ng/ml
Clonazepam	5.661	37206	510.7	30.9	6339.4	59675	9.668 ng/ml
Cocaine	4.363	68932	868.8	46.8	902.2	484834	10.030 ng/ml
Codeine	2.715	7687	468.4	115.1	2714.3	39122	11.844 ng/ml
Cyclobenzaprine	5.669	15546	13018.4	9.2	589.7	42752	10.379 ng/ml
Dextromethorphan	5.362	14580	199.8	79.7	853.4	62374	10.930 ng/ml
Dextrorphan	4.232	15828	19991.8	219.9	65.4	194342	9.938 ng/ml
Diazepam	5.968	27336	1223.8	90.1	611.3	125914	10.426 ng/ml
Dihydrocodeine	2.684	21391	1540.0	56.5	87.6	107860	10.273 ng/ml
Diphenhydramine	5.383	73059	2732.3	29.1	1588.7	345934	10.501 ng/ml
Doxylamine	4.620	152941	6176.0	95.2	412.5	564682	10.337 ng/ml
EDDP	5.346	17439	41.7	212.7	224.4	187300	10.139 ng/ml
Fentanyl	5.172	1717	51.1	73.4	523.4	73570	1.504 ng/ml
Fluoxetine	5.739	11651	378.1	7.3	928.5	33121	14.458 ng/ml
Hydrocodone	3.142	31594	364.2	34.6	25.0	167175	9.967 ng/ml
Hydromorphone	1.722	27272	1604.4	72.5	5161.2	81516	9.777 ng/ml
Ketamine	4.132	63123	2967.6	38.5	104.8	262924	10.244 ng/ml
Lamotrigine	4.411	5178	265.9	93.4	4531.5	623857	10.295 ng/ml
Lorazepam	5.785	31173	1353.9	47.0	136.3	259749	10.892 ng/ml
MDA	3.338	73056	317.6	26.4	657.8	209973	10.845 ng/ml
MDMA	3.415	47123	2464.9	89.3	354.1	46961	9.900 ng/ml
Meprobamate	5.017	21638	5302.0	28.4	185.6	82753	9.866 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	35802	8323.4	55.7	8587.6	158493	10.872 ng/ml
Methamphetamine	3.344	21294	∞	244.7	∞	209544	10.432 ng/ml
Metoprolol	4.415	9688	8805.1	92.6	866.4	182279	8.845 ng/ml
Mirtazapine	4.692	46740	1094.4	46.2	591.4	158493	6.955 ng/ml
Morphine	1.301	4028	299.4	18.3	89.1	5299	10.200 ng/ml
Nordiazepam	5.922	24897	1529.0	62.9	2524.3	85653	10.196 ng/ml
Norfentanyl	4.183	1260	42.1	290.3	56.1	471316	0.976 ng/ml
Noroxycodone	3.055	26066	18.8	41.7	84.9	99675	10.388 ng/ml
O-desmethyl-tramadol	3.486	129774	269.2	7.0	264.1	644436	10.346 ng/ml
Oxazepam	5.792	48754	247.6	78.4	306.1	259749	10.121 ng/ml
Oxycodone	2.968	65198	621.3	28.7	720.3	248149	10.442 ng/ml
Oxymorphone	1.494	30184	1290.6	42.4	431.6	120244	10.082 ng/ml
Phentermine	3.898	14467	87.3	6.8	18.5	182279	11.017 ng/ml
Promethazine	5.601	22613	18056.0	36.4	238.0	96774	11.768 ng/ml
Quetiapine	5.572	19235	2408.5	59.8	10784.1	21416	10.303 ng/ml
Sertraline	5.802	4478	1966.2	110.1	5015.2	13469	12.978 ng/ml
Temazepam	5.844	82147	2021.3	30.0	228.3	365324	10.203 ng/ml
Tramadol	4.339	147715	1904.1	3.6	98.7	675793	10.408 ng/ml
Trazodone	5.136	32419	1339.1	70.8	282.9	128161	10.722 ng/ml
Venlafaxine	5.144	72550	829.9	45.2	667.6	529988	10.227 ng/ml
Zolpidem	4.901	150364	1747.3	30.6	310.7	623857	10.099 ng/ml

2nd injection- double check on IS responses.

am 28
11/30/20

BWylee

	1	2	3	4	5	6	7	8	9	10	11	12
A	IS + Cal. 1	IS + QC_1			IS + Cal. 1	IS + QC_1	c2249-1	c2347-2 blk				IS + Cal. 8
B	IS + Cal. 2	IS + QC_2			IS + Cal. 2	IS + QC_2	c2255-1	c2367-1 blk				IS + Cal. 7
C	IS + Cal. 3	IS + QC_3			IS + Cal. 3	IS + QC_3	c2256-1	c2368-1 blk				IS + Cal. 6
D	IS + Cal. 4	IS + QC_4			IS + Cal. 4	IS + QC_4	c2281-1	p3350-1 blk			IS + QC_2	IS + Cal. 5
E	IS + Cal. 5	URINE IS + QC_2			IS + Cal. 5	Urine IS + QC_2	c2266-1	p3146-1 blk			IS + QC_4	IS + Cal. 4
F	IS + Cal. 6			c2302-1	IS + Cal. 6	neg blood	c2316-1	neg urine			IS + QC_3	IS + Cal. 3
G	IS + Cal. 7			c2319-1	IS + Cal. 7	ext ctrl blood	c2369-1	urine ext ctrl			IS + QC_2	IS + Cal. 2
H	IS + Cal. 8			c2320-1	IS + Cal. 8	c2243-1	c2340-1	c2323			IS + QC_1	IS + Cal. 1

All wells to contain 60 µl of Trapping Solution

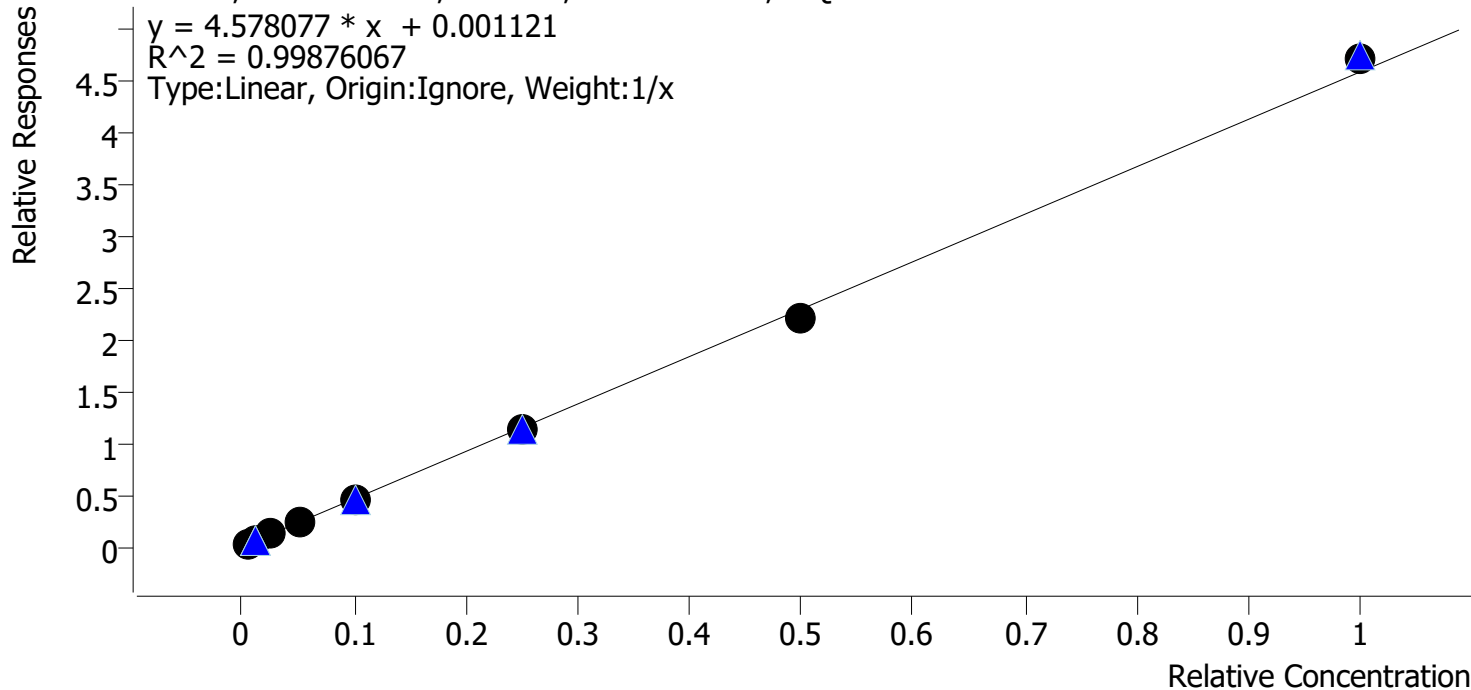
Case #: 2020- -

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte 6-MAM **Internal Standard** 6-MAM-D6

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



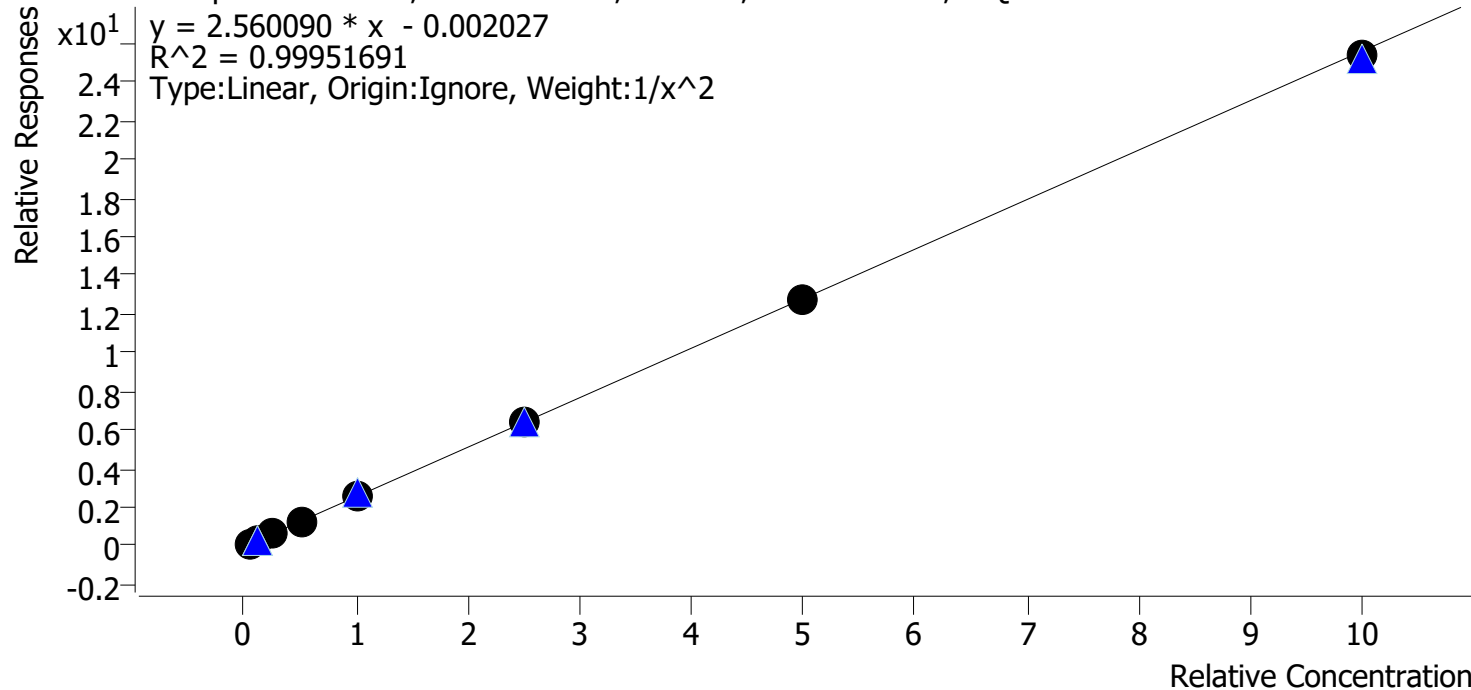
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	0.5	0.5	108.5
cal 2 mdq	2	✓	1.0	0.9	88.6
cal 3 mdq	3	✓	2.5	2.6	102.1
cal 4 mdq	4	✓	5.0	5.3	106.1
cal 5 mdq	5	✓	10.0	9.9	99.2
cal 6 mdq	6	✓	25.0	24.3	97.2
cal 7 mdq	7	✓	50.0	47.8	95.7
cal 8 mdq	8	✓	100.0	102.6	102.6

Compound Calibration Report

Byline

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte 7-aminoclonazepam **Internal Standard** 7-Aminoclonazepam-D4

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



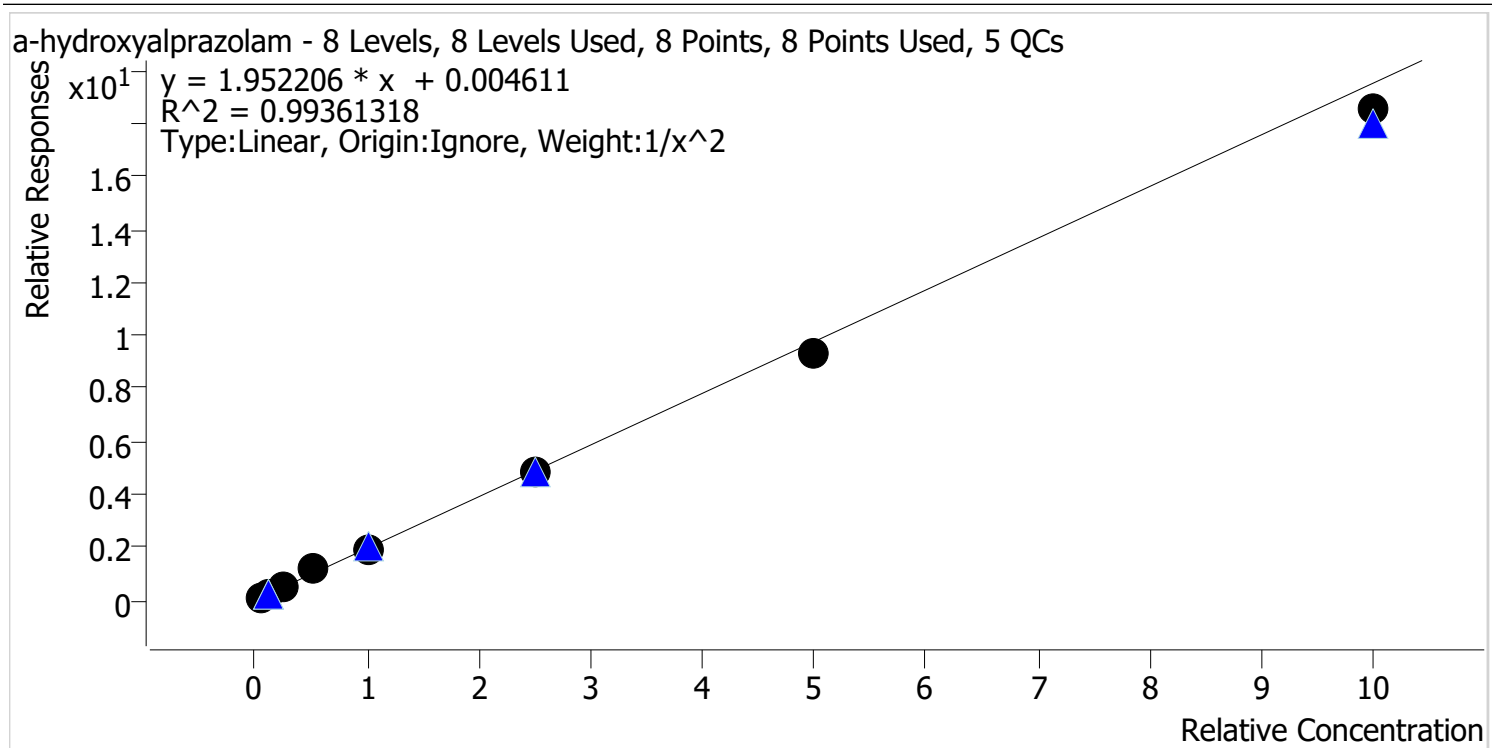
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	100.3
cal 2 mdq	2	✓	10.0	9.9	99.4
cal 3 mdq	3	✓	25.0	24.5	97.9
cal 4 mdq	4	✓	50.0	52.2	104.4
cal 5 mdq	5	✓	100.0	99.3	99.3
cal 6 mdq	6	✓	250.0	250.6	100.2
cal 7 mdq	7	✓	500.0	496.9	99.4
cal 8 mdq	8	✓	1000.0	990.9	99.1

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte a-hydroxyalprazolam

Byylee

Internal Standard a-hydroxyalprazolam-D5



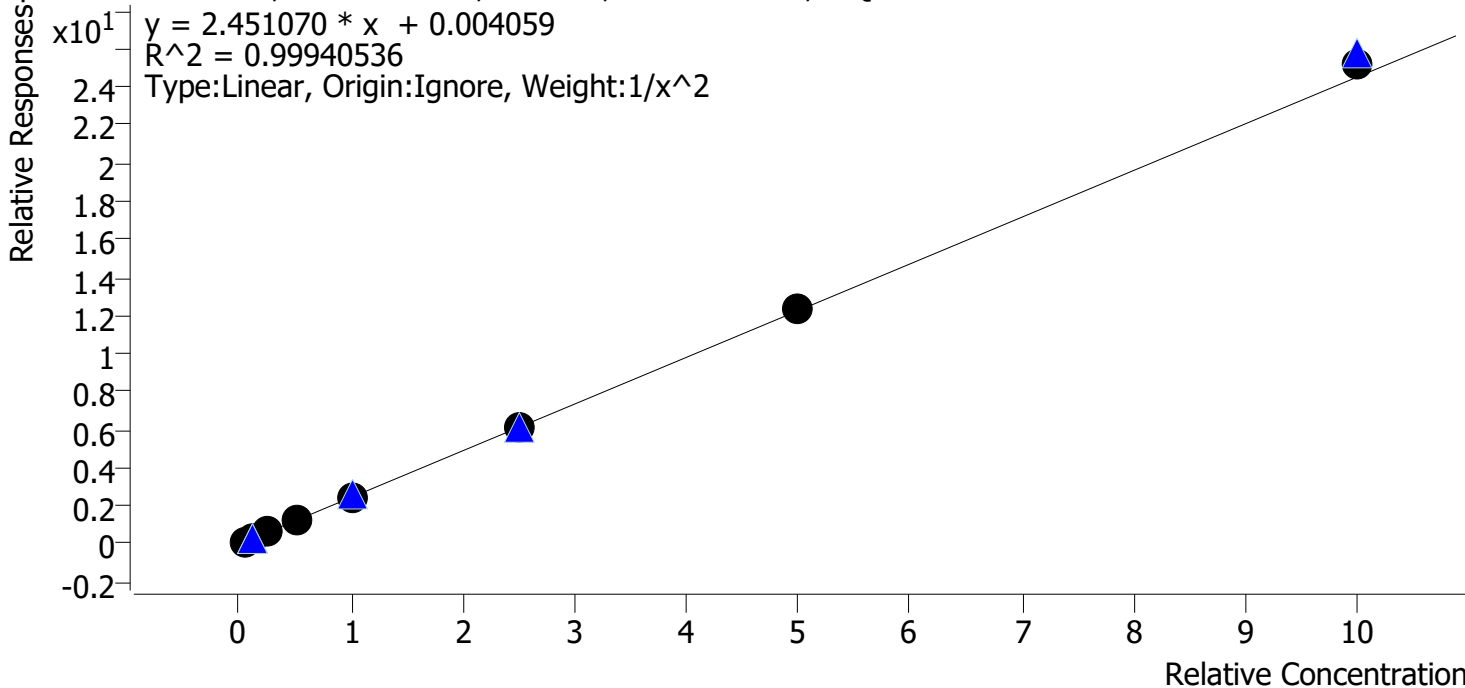
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	101.6
cal 2 mdq	2	✓	10.0	9.4	93.7
cal 3 mdq	3	✓	25.0	25.2	100.6
cal 4 mdq	4	✓	50.0	57.9	115.8
cal 5 mdq	5	✓	100.0	99.1	99.1
cal 6 mdq	6	✓	250.0	245.4	98.2
cal 7 mdq	7	✓	500.0	480.4	96.1
cal 8 mdq	8	✓	1000.0	949.5	94.9

Compound Calibration Report

B. Wylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte alpha-PVP **Internal Standard** alpha-PVP-d8

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

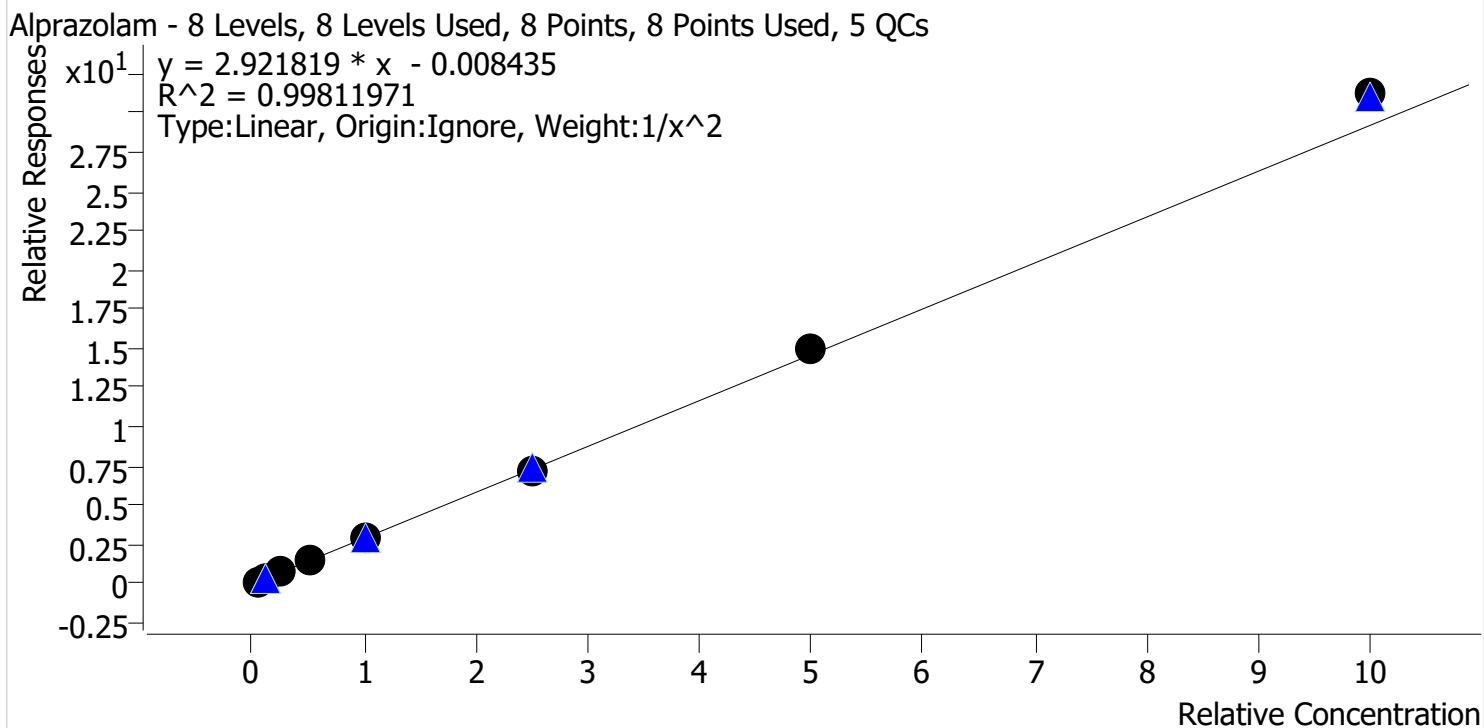


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.2
cal 2 mdq	2	✓	10.0	9.6	96.4
cal 3 mdq	3	✓	25.0	24.4	97.7
cal 4 mdq	4	✓	50.0	49.9	99.9
cal 5 mdq	5	✓	100.0	99.8	99.8
cal 6 mdq	6	✓	250.0	250.5	100.2
cal 7 mdq	7	✓	500.0	506.2	101.2
cal 8 mdq	8	✓	1000.0	1025.5	102.6

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\lam 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Alprazolam **Internal Standard** Alprazolam-D5



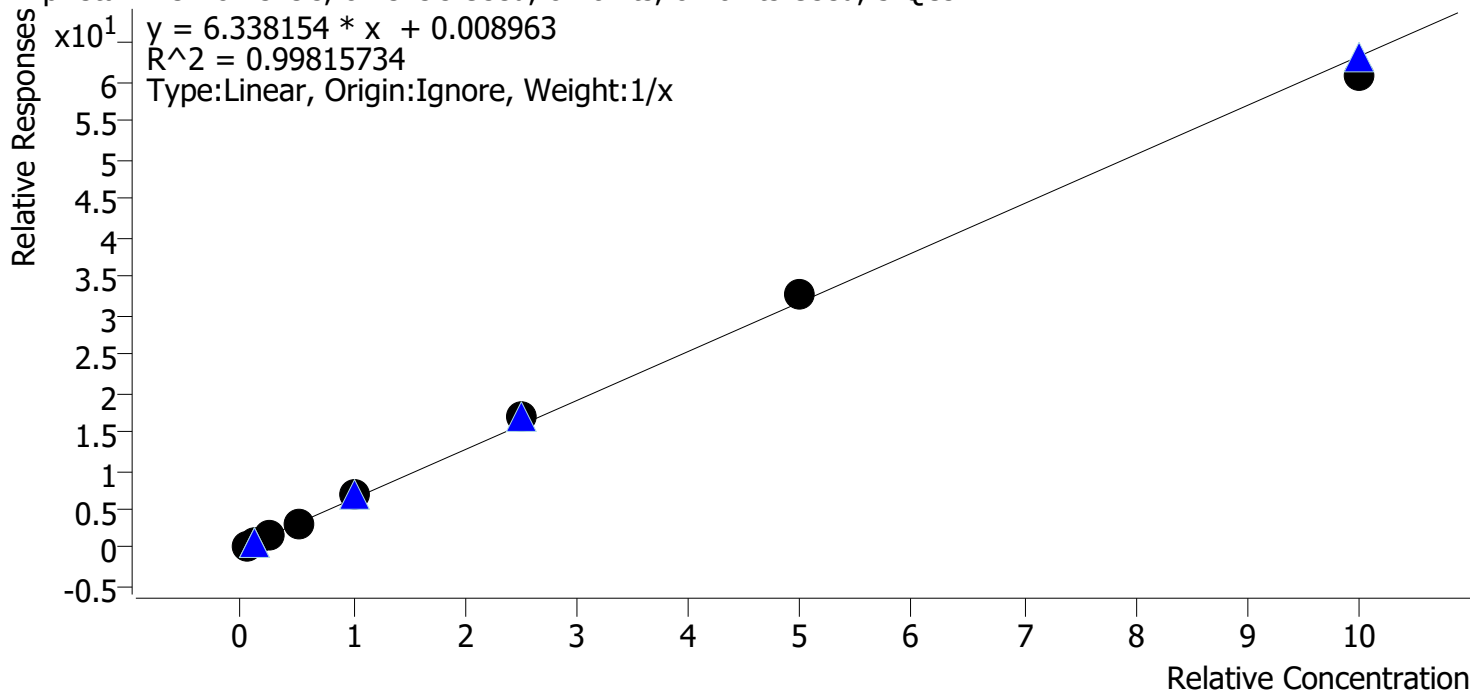
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.6
cal 2 mdq	2	✓	10.0	9.7	96.8
cal 3 mdq	3	✓	25.0	24.1	96.4
cal 4 mdq	4	✓	50.0	48.7	97.4
cal 5 mdq	5	✓	100.0	98.1	98.1
cal 6 mdq	6	✓	250.0	246.6	98.7
cal 7 mdq	7	✓	500.0	515.3	103.1
cal 8 mdq	8	✓	1000.0	1069.2	106.9

Compound Calibration Report



Batch results D:\MassHunter\Data\2020 Data\12020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Amphetamine **Internal Standard** Amphetamine-D11

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



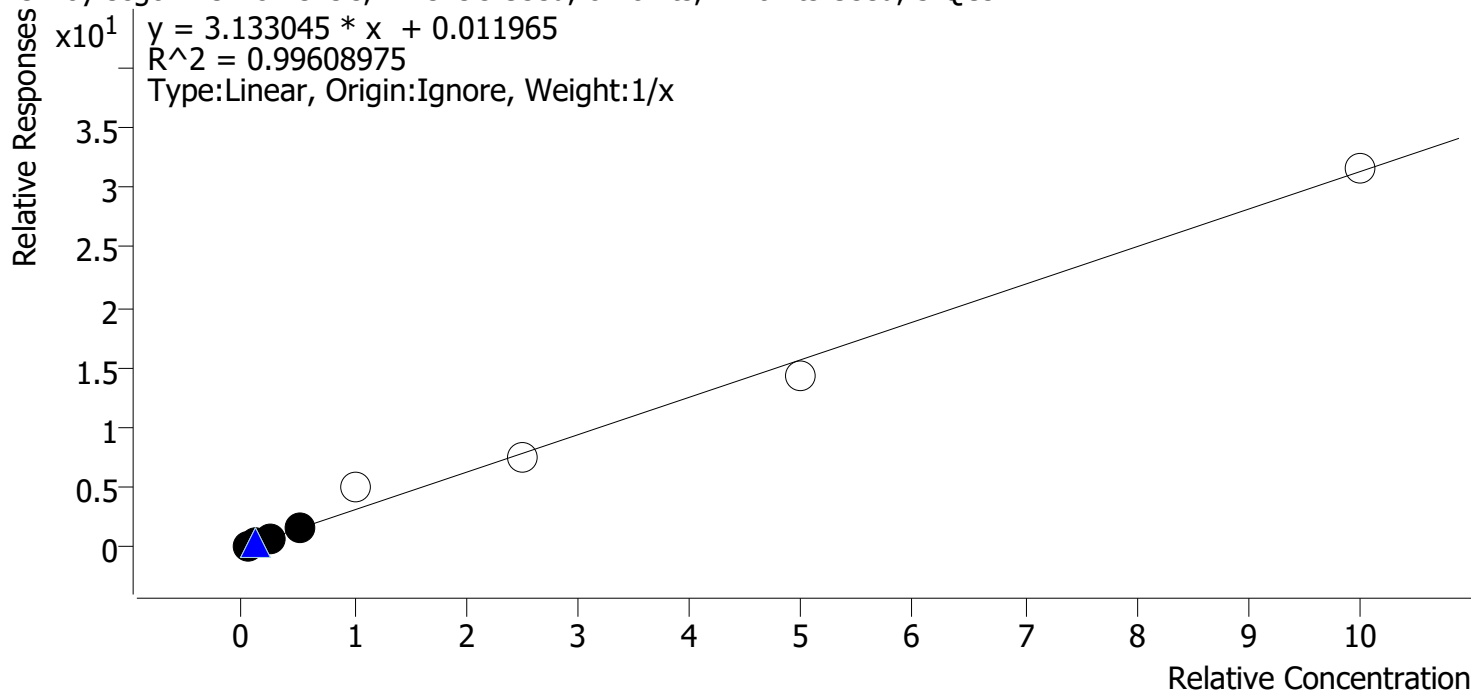
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.8	95.5
cal 2 mdq	2	✓	10.0	9.8	97.7
cal 3 mdq	3	✓	25.0	24.2	96.7
cal 4 mdq	4	✓	50.0	49.1	98.1
cal 5 mdq	5	✓	100.0	106.2	106.2
cal 6 mdq	6	✓	250.0	264.8	105.9
cal 7 mdq	7	✓	500.0	517.6	103.5
cal 8 mdq	8	✓	1000.0	963.6	96.4

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Benzoylecgonine **Internal Standard** Benzoylecgonine-d8

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



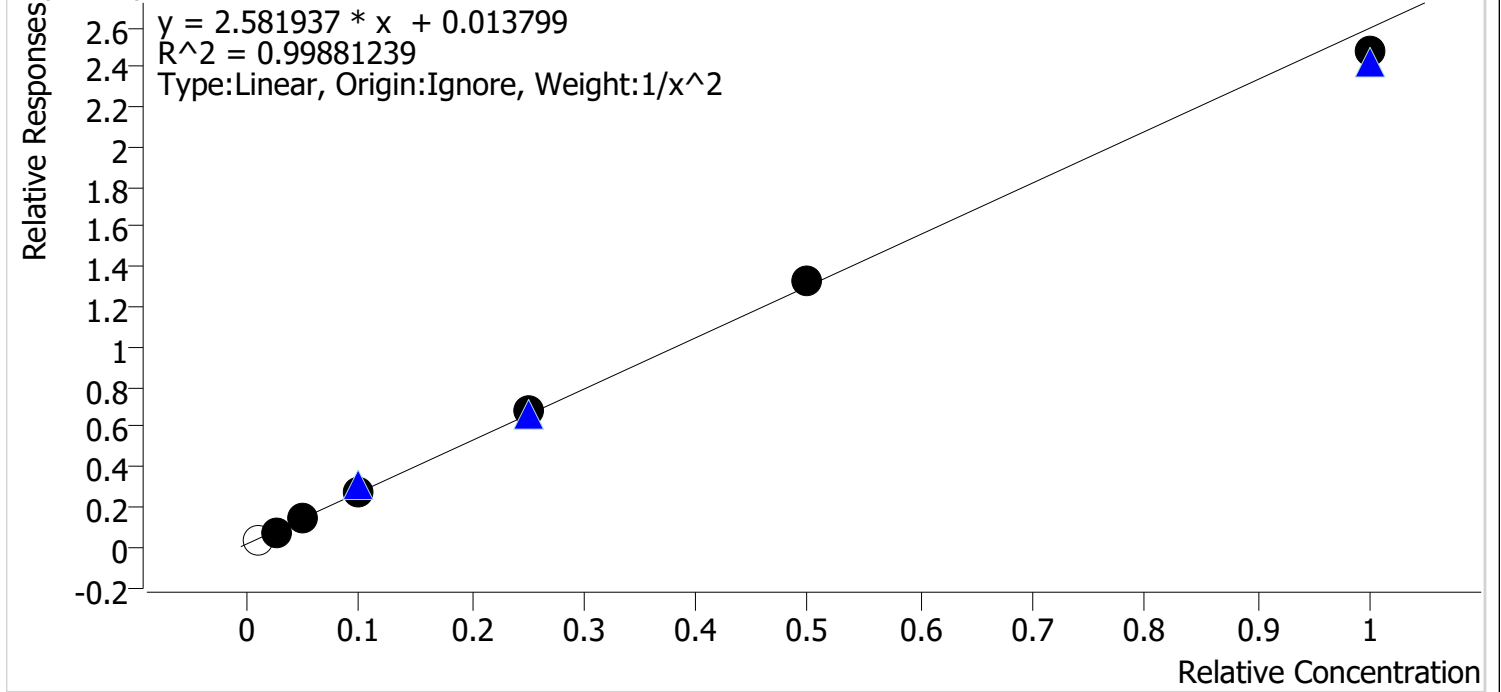
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.6
cal 2 mdq	2	✓	10.0	10.5	104.9
cal 3 mdq	3	✓	25.0	23.3	93.0
cal 4 mdq	4	✓	50.0	51.3	102.6
cal 5 mdq	5	✗	100.0	158.6	158.6
cal 6 mdq	6	✗	250.0	236.6	94.6
cal 7 mdq	7	✗	500.0	454.2	90.8
cal 8 mdq	8	✗	1000.0	1010.8	101.1

Compound Calibration Report

Byylee

Batch results	D:\MassHunter\Data\2020 Data\lam 27-28 113020\QuantResults\mdq.batch.bin		
Last Cal. Update	12/2/2020 1:47 PM		
Analyst Name	ISP\datastor		
Analyte	Buprenorphine	Internal Standard	Buprenorphine-D4

Buprenorphine - 7 Levels, 6 Levels Used, 7 Points, 6 Points Used, 4 QCs



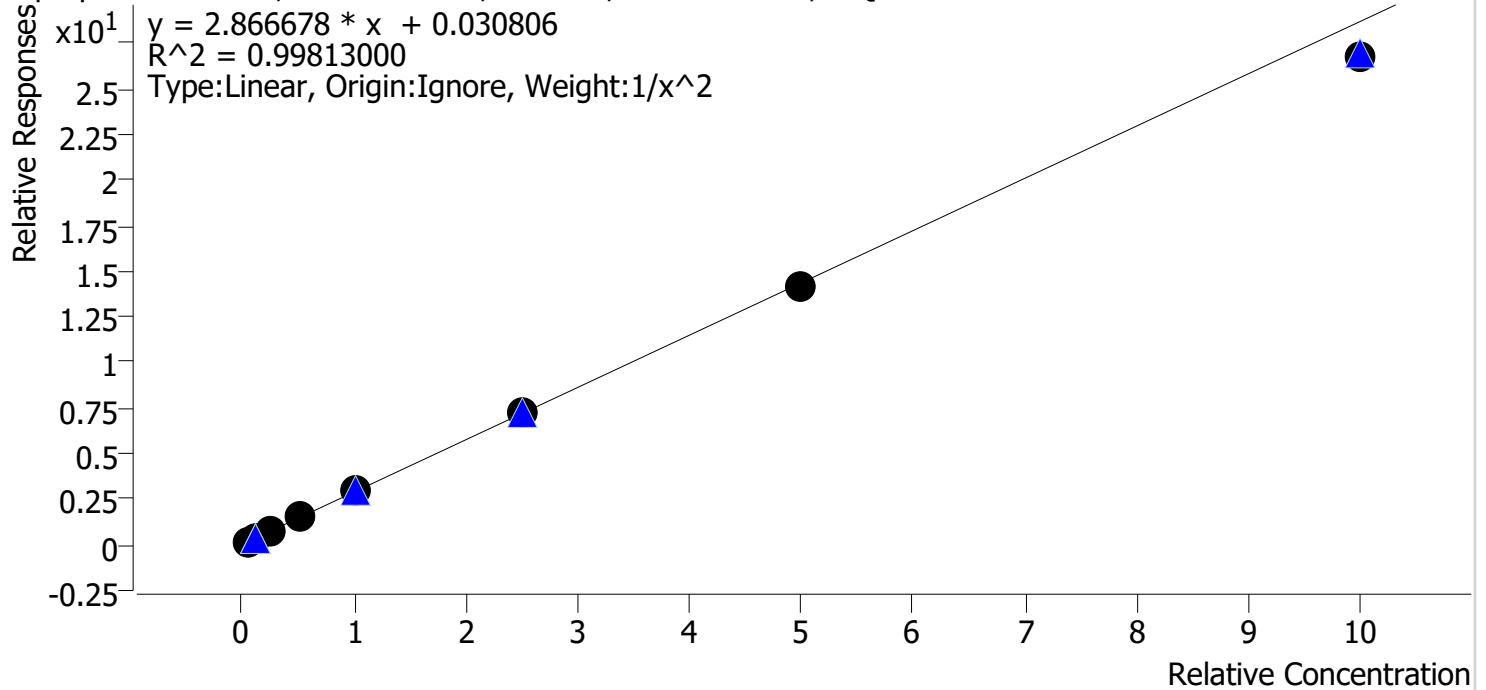
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 2 mdq	2	x	1.0	0.9	90.3
cal 3 mdq	3	✓	2.5	2.5	99.4
cal 4 mdq	4	✓	5.0	5.1	101.1
cal 5 mdq	5	✓	10.0	9.9	98.9
cal 6 mdq	6	✓	25.0	25.8	103.2
cal 7 mdq	7	✓	50.0	51.0	101.9
cal 8 mdq	8	✓	100.0	95.4	95.4

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Bupropion **Internal Standard** Bupropion-D9

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



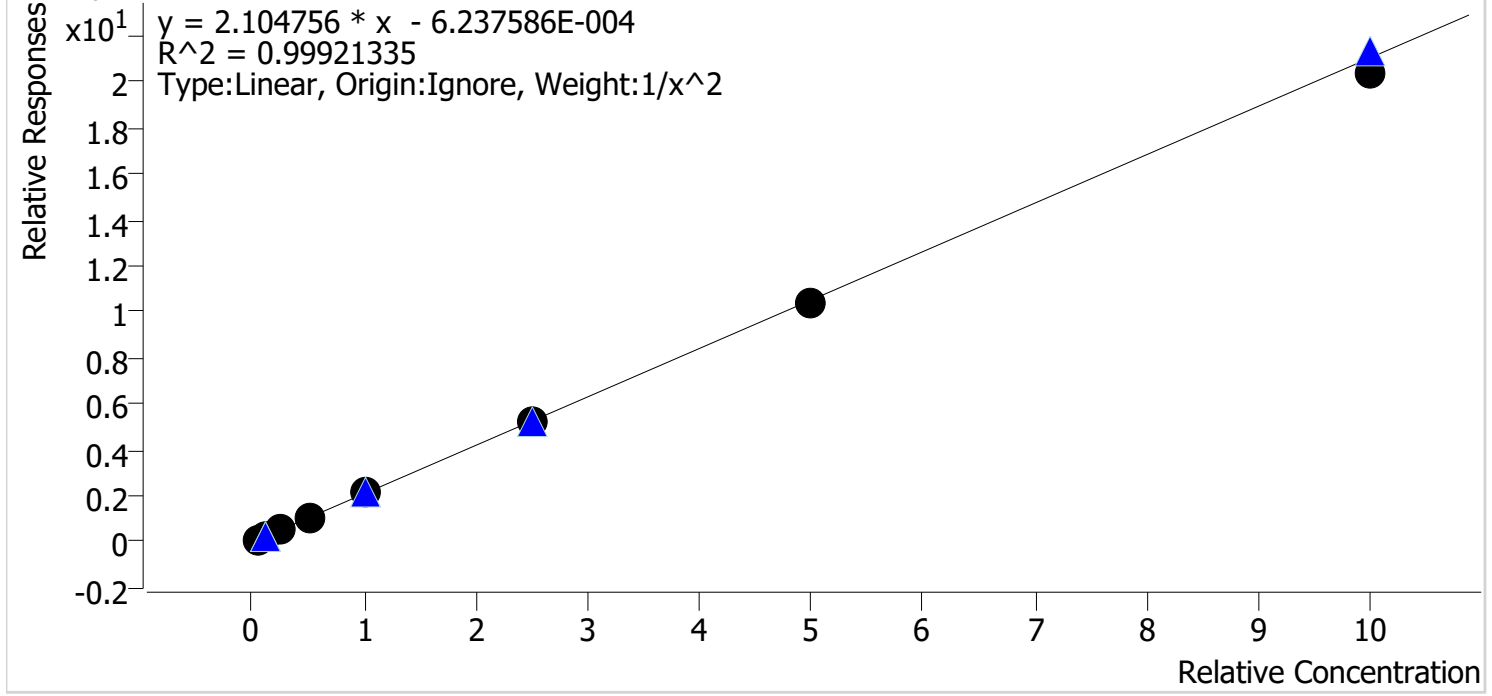
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.8	96.9
cal 2 mdq	2	✓	10.0	10.6	105.5
cal 3 mdq	3	✓	25.0	24.9	99.7
cal 4 mdq	4	✓	50.0	51.6	103.1
cal 5 mdq	5	✓	100.0	102.0	102.0
cal 6 mdq	6	✓	250.0	252.7	101.1
cal 7 mdq	7	✓	500.0	490.6	98.1
cal 8 mdq	8	✓	1000.0	936.1	93.6

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Carisoprodol **Internal Standard** Carisoprodol-D7

Byylee

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



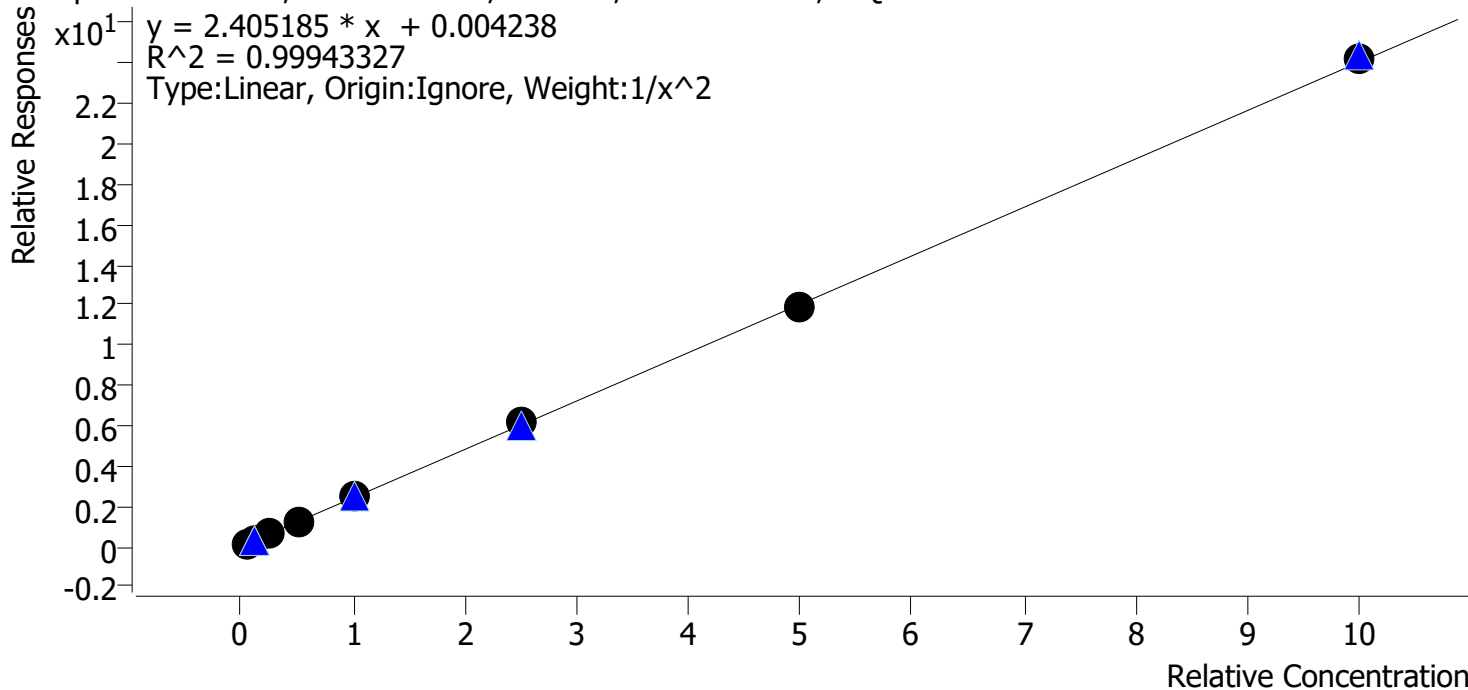
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	101.1
cal 2 mdq	2	✓	10.0	9.7	96.9
cal 3 mdq	3	✓	25.0	25.3	101.2
cal 4 mdq	4	✓	50.0	50.2	100.4
cal 5 mdq	5	✓	100.0	104.2	104.2
cal 6 mdq	6	✓	250.0	251.6	100.6
cal 7 mdq	7	✓	500.0	492.9	98.6
cal 8 mdq	8	✓	1000.0	969.8	97.0

Compound Calibration Report

Byline

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Citalopram **Internal Standard** Citalopram-D6

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

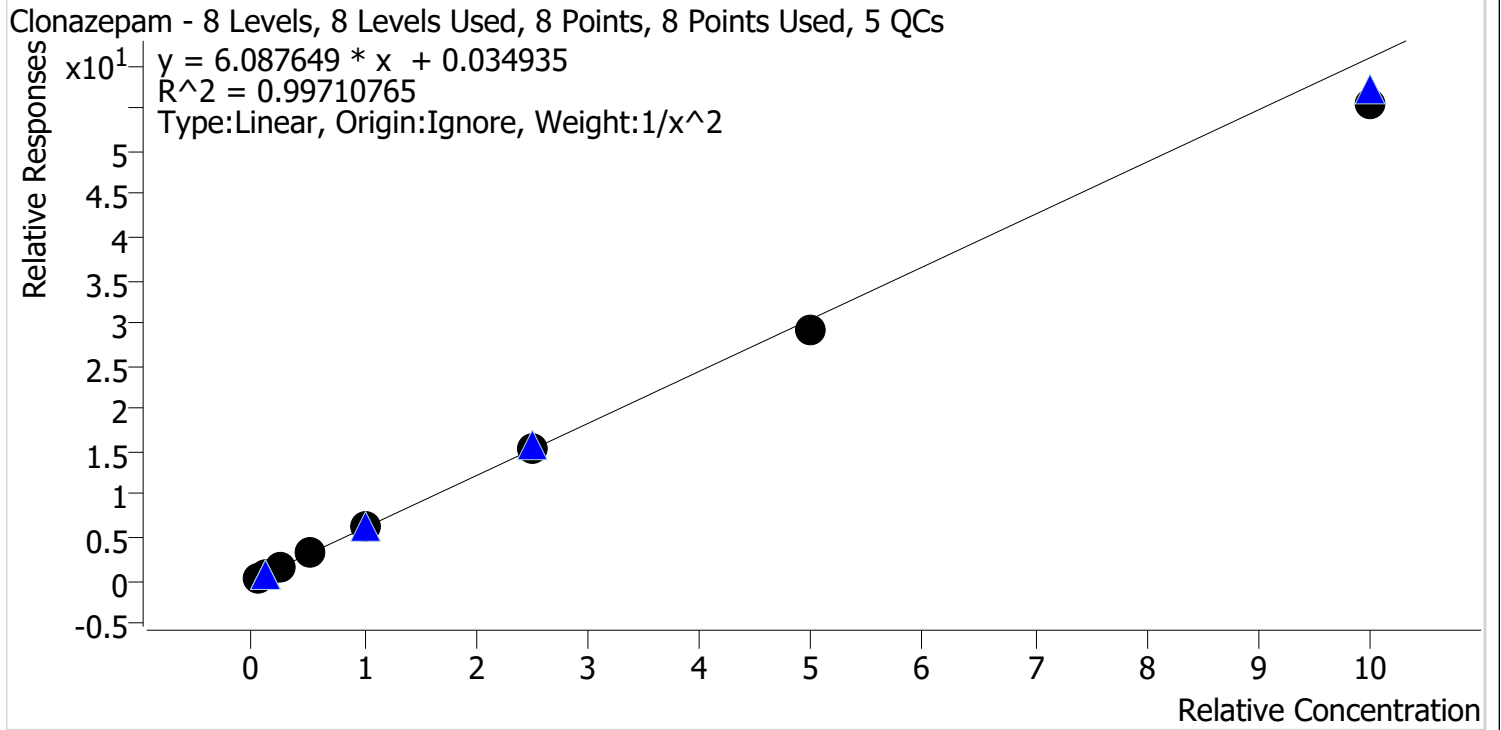


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.1
cal 2 mdq	2	✓	10.0	9.6	95.6
cal 3 mdq	3	✓	25.0	25.0	100.1
cal 4 mdq	4	✓	50.0	50.0	100.0
cal 5 mdq	5	✓	100.0	101.4	101.4
cal 6 mdq	6	✓	250.0	252.9	101.2
cal 7 mdq	7	✓	500.0	492.9	98.6
cal 8 mdq	8	✓	1000.0	1010.7	101.1

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Clonazepam **Internal Standard** Clonazepam-D4

Byylee



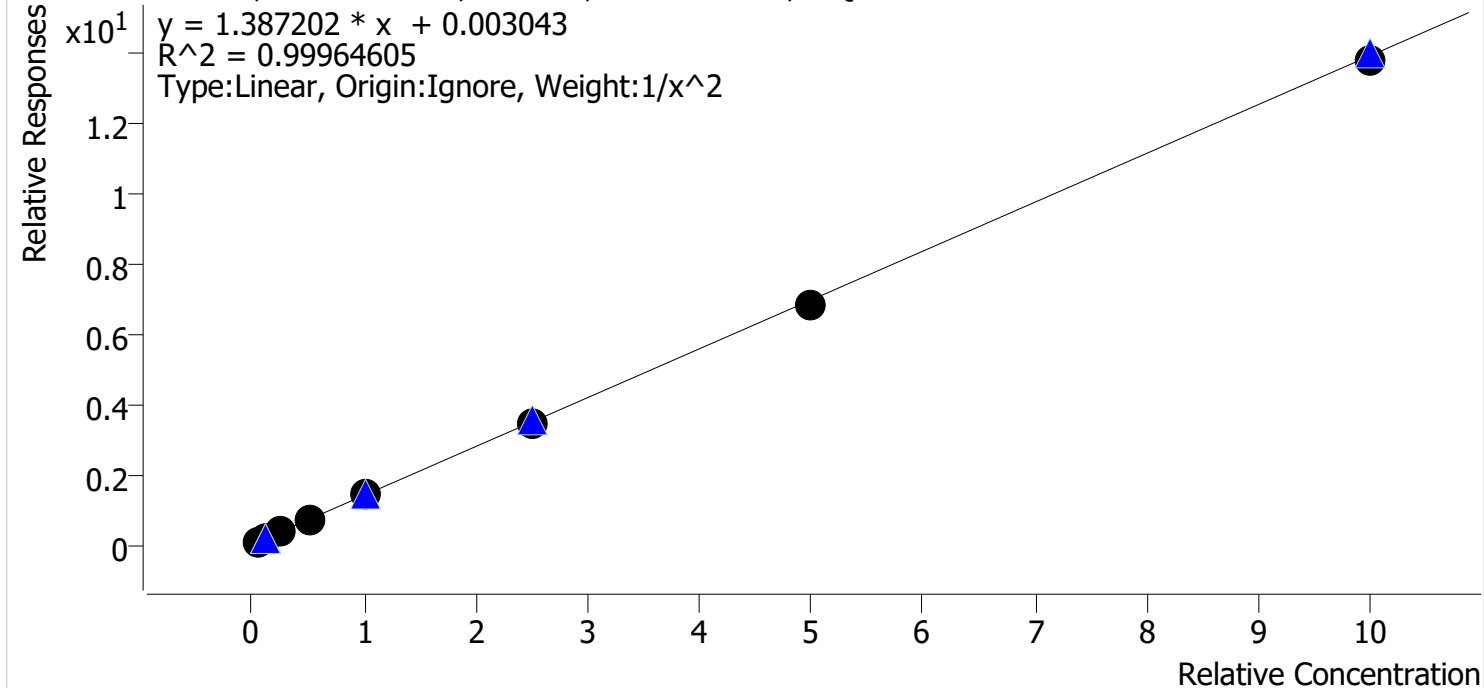
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	98.9
cal 2 mdq	2	✓	10.0	10.0	99.7
cal 3 mdq	3	✓	25.0	25.7	103.0
cal 4 mdq	4	✓	50.0	51.8	103.6
cal 5 mdq	5	✓	100.0	106.4	106.4
cal 6 mdq	6	✓	250.0	252.1	100.9
cal 7 mdq	7	✓	500.0	480.7	96.1
cal 8 mdq	8	✓	1000.0	914.2	91.4

Compound Calibration Report

B. Wylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Cocaine **Internal Standard** Cocaine-d3

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

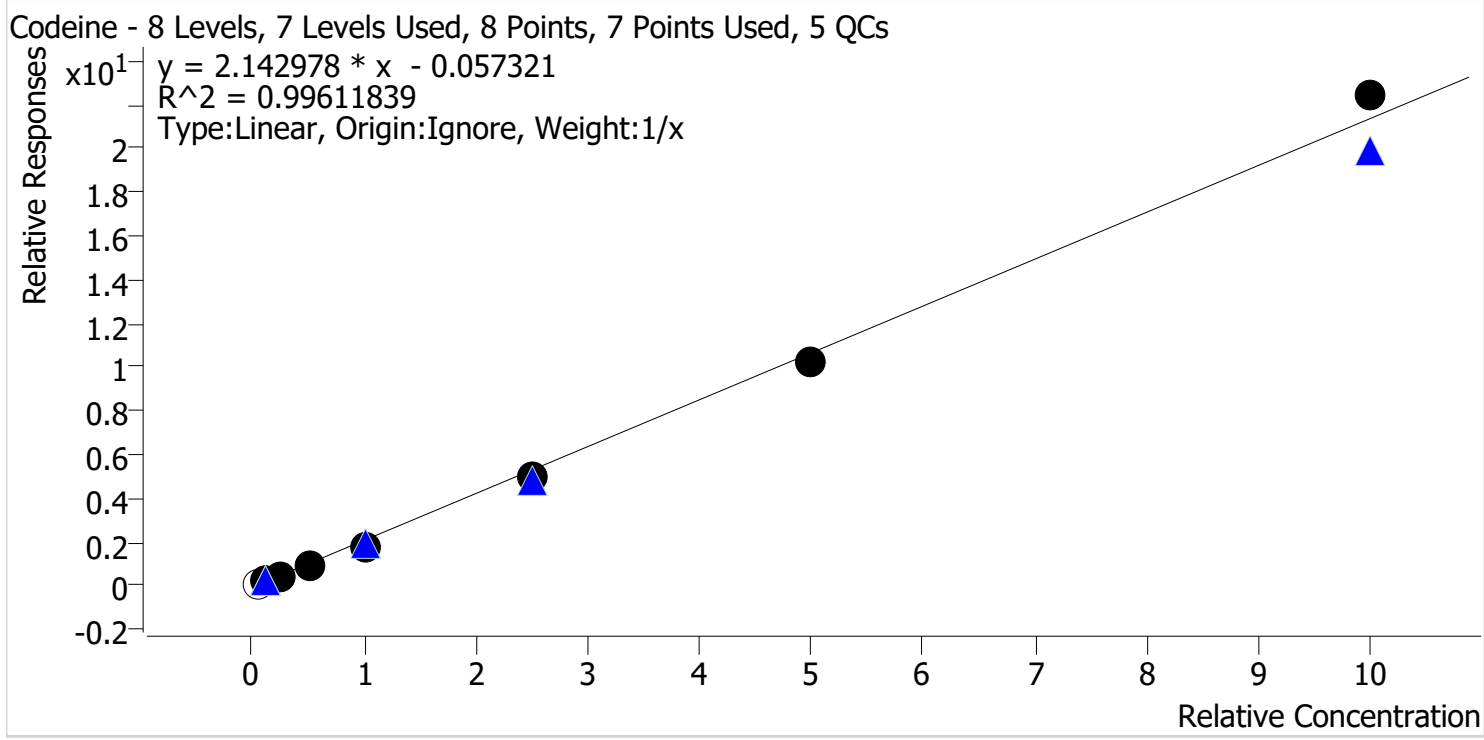


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	98.5
cal 2 mdq	2	✓	10.0	10.3	102.7
cal 3 mdq	3	✓	25.0	24.9	99.5
cal 4 mdq	4	✓	50.0	51.1	102.2
cal 5 mdq	5	✓	100.0	100.3	100.3
cal 6 mdq	6	✓	250.0	248.6	99.4
cal 7 mdq	7	✓	500.0	491.1	98.2
cal 8 mdq	8	✓	1000.0	991.5	99.1

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Codeine **Internal Standard** Codeine-D6



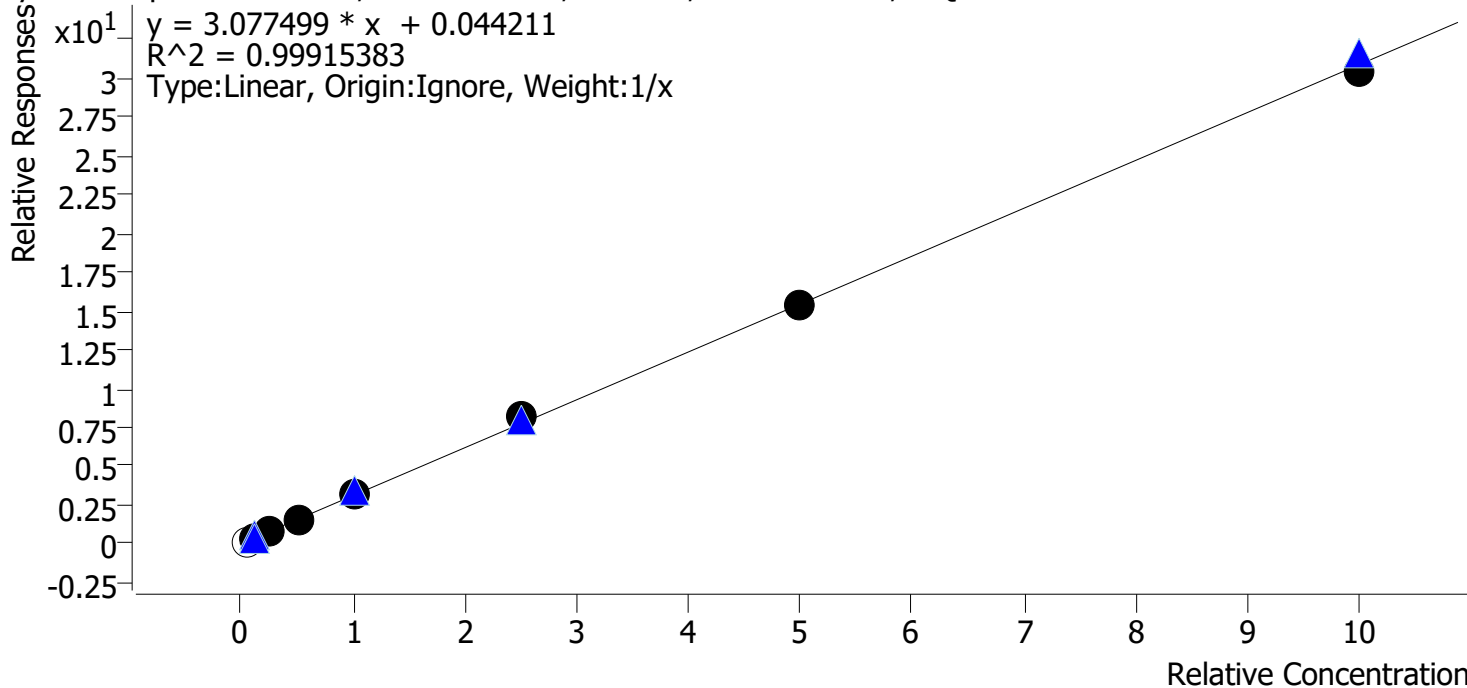
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	x	5.0	7.4	148.7
cal 2 mdq	2	✓	10.0	12.4	124.0
cal 3 mdq	3	✓	25.0	24.6	98.3
cal 4 mdq	4	✓	50.0	47.7	95.4
cal 5 mdq	5	✓	100.0	88.3	88.3
cal 6 mdq	6	✓	250.0	232.3	92.9
cal 7 mdq	7	✓	500.0	480.7	96.1
cal 8 mdq	8	✓	1000.0	1049.0	104.9

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\lam 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Cyclobenzaprine **Internal Standard** Cyclobenzaprine-D3

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



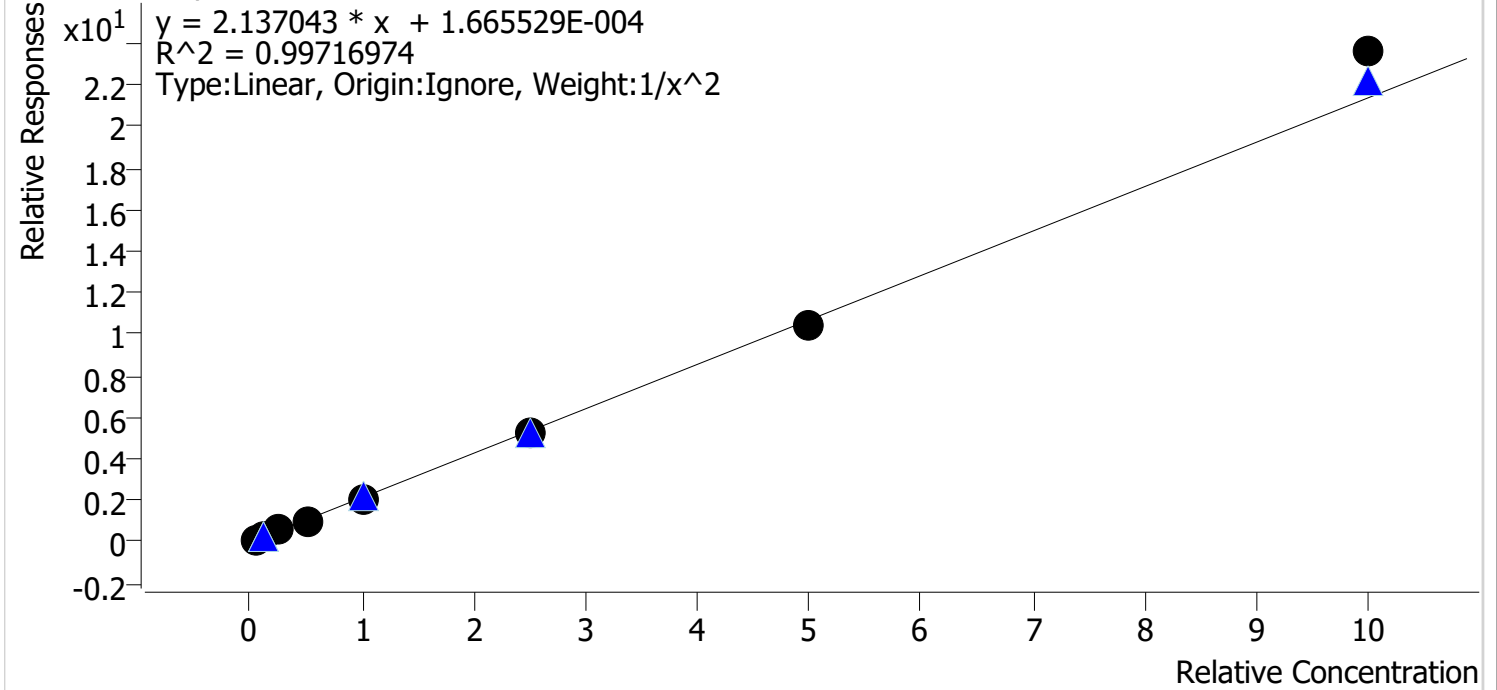
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	x	5.0	3.5	69.9
cal 2 mdq	2	✓	10.0	9.8	98.3
cal 3 mdq	3	✓	25.0	23.5	93.8
cal 4 mdq	4	✓	50.0	50.5	100.9
cal 5 mdq	5	✓	100.0	102.9	102.9
cal 6 mdq	6	✓	250.0	265.9	106.4
cal 7 mdq	7	✓	500.0	494.5	98.9
cal 8 mdq	8	✓	1000.0	987.9	98.8

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Dextromethorphan **Internal Standard** Dextromethorphan-D3

Byylee

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



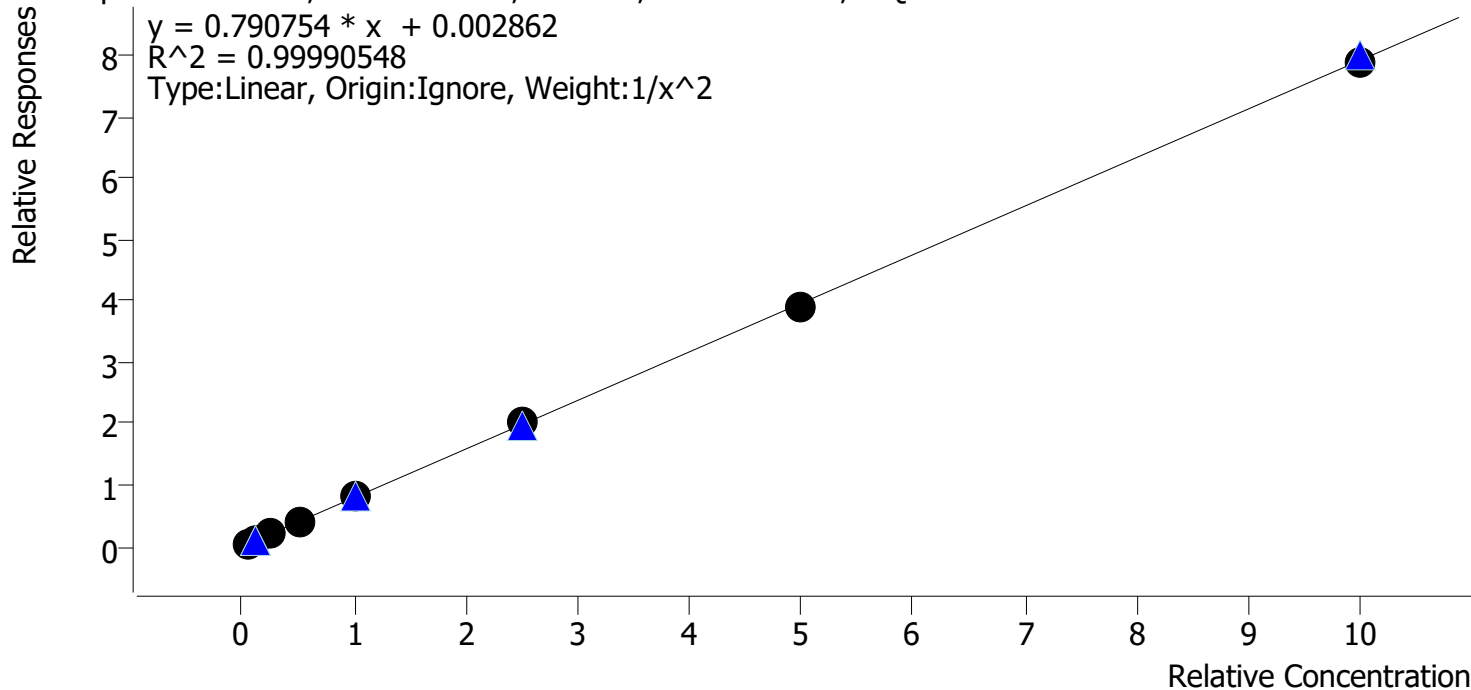
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	101.2
cal 2 mdq	2	✓	10.0	9.9	98.8
cal 3 mdq	3	✓	25.0	24.9	99.8
cal 4 mdq	4	✓	50.0	48.3	96.6
cal 5 mdq	5	✓	100.0	95.1	95.1
cal 6 mdq	6	✓	250.0	249.4	99.8
cal 7 mdq	7	✓	500.0	491.7	98.3
cal 8 mdq	8	✓	1000.0	1104.1	110.4

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Dextrorphan **Internal Standard** Dextrorphan-D3

Byylee

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



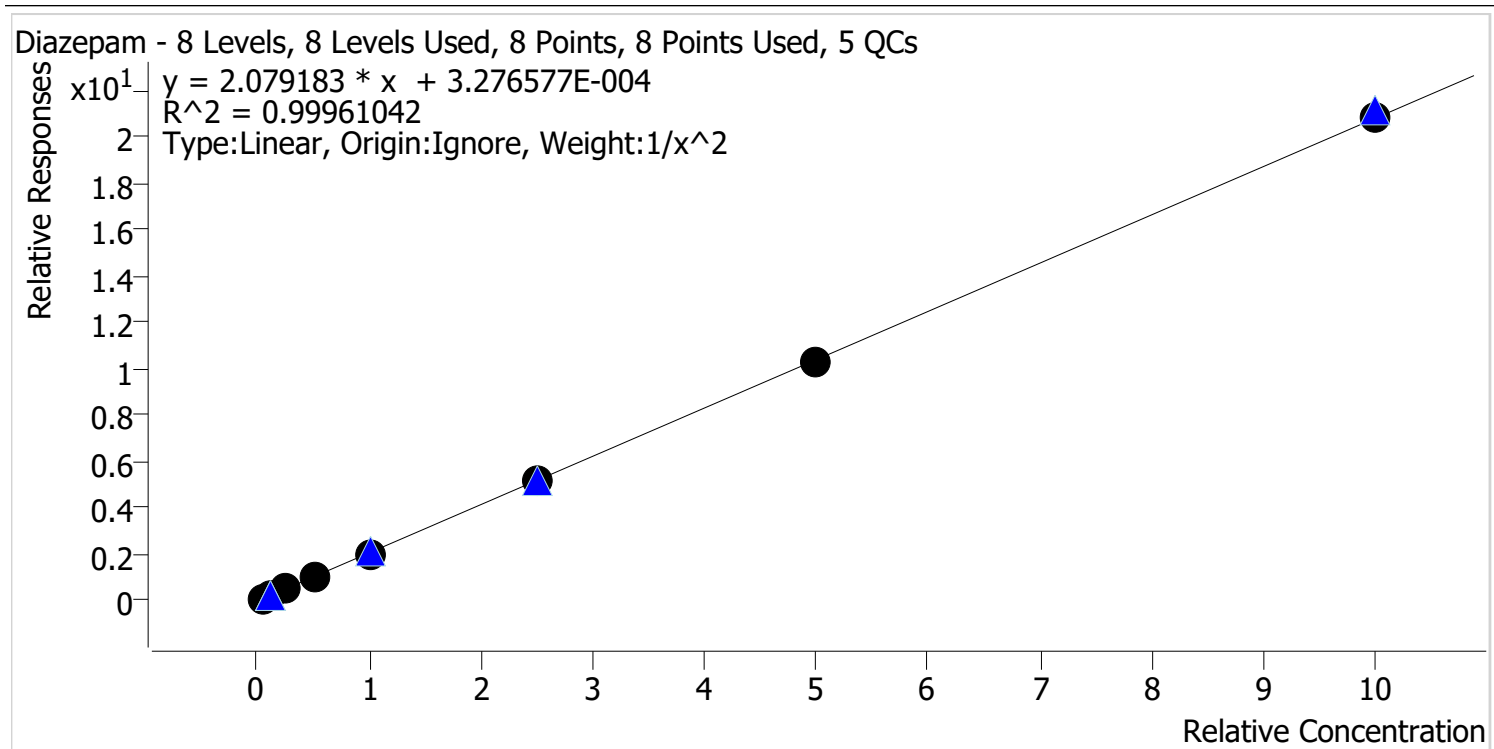
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	100.0
cal 2 mdq	2	✓	10.0	10.0	99.8
cal 3 mdq	3	✓	25.0	25.1	100.5
cal 4 mdq	4	✓	50.0	49.5	99.0
cal 5 mdq	5	✓	100.0	100.1	100.1
cal 6 mdq	6	✓	250.0	254.2	101.7
cal 7 mdq	7	✓	500.0	495.3	99.1
cal 8 mdq	8	✓	1000.0	997.1	99.7

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Diazepam

Internal Standard Diazepam-D5



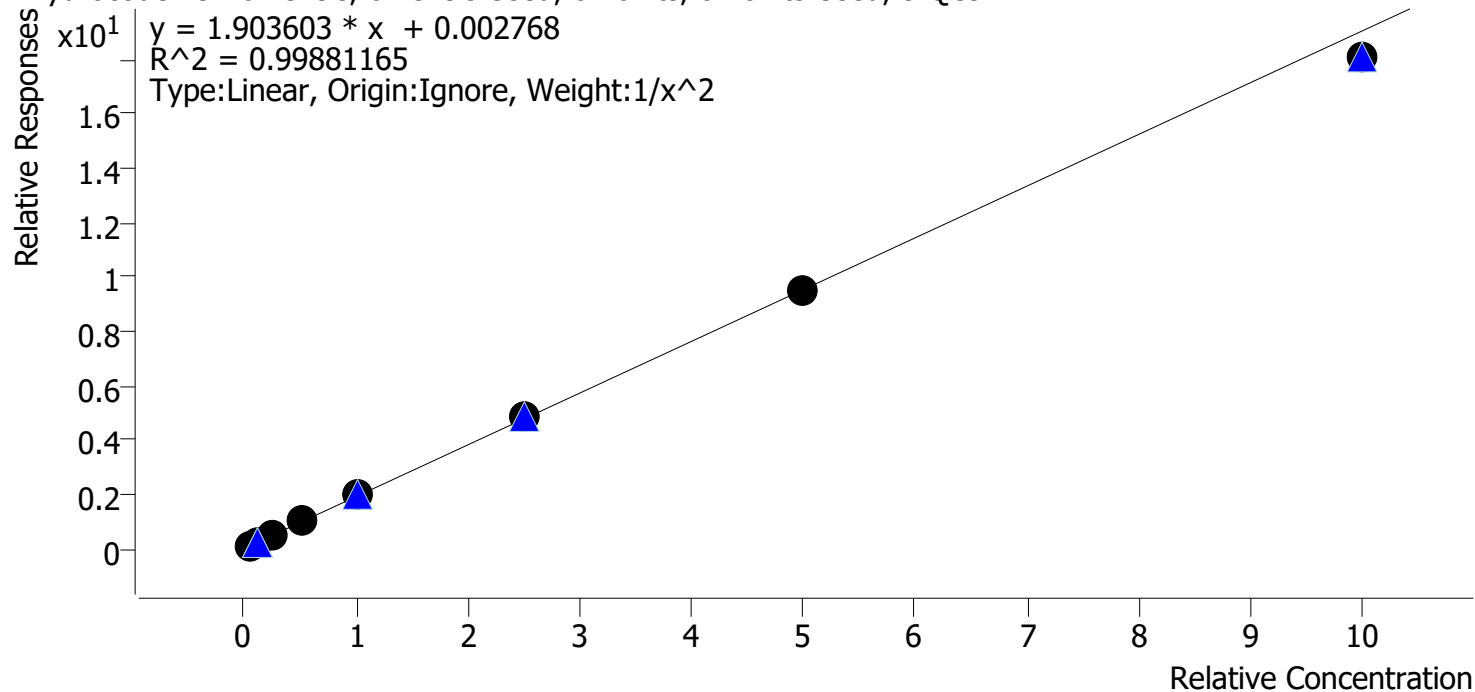
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.7
cal 2 mdq	2	✓	10.0	10.0	100.3
cal 3 mdq	3	✓	25.0	24.9	99.5
cal 4 mdq	4	✓	50.0	52.0	103.9
cal 5 mdq	5	✓	100.0	99.0	99.0
cal 6 mdq	6	✓	250.0	245.7	98.3
cal 7 mdq	7	✓	500.0	496.5	99.3
cal 8 mdq	8	✓	1000.0	1000.4	100.0

Compound Calibration Report

Bylee

Batch results	D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin		
Last Cal. Update	12/2/2020 1:47 PM		
Analyst Name	ISP\datastor		
Analyte	Dihydrocodeine	Internal Standard	Dihydrocodeine-D6

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



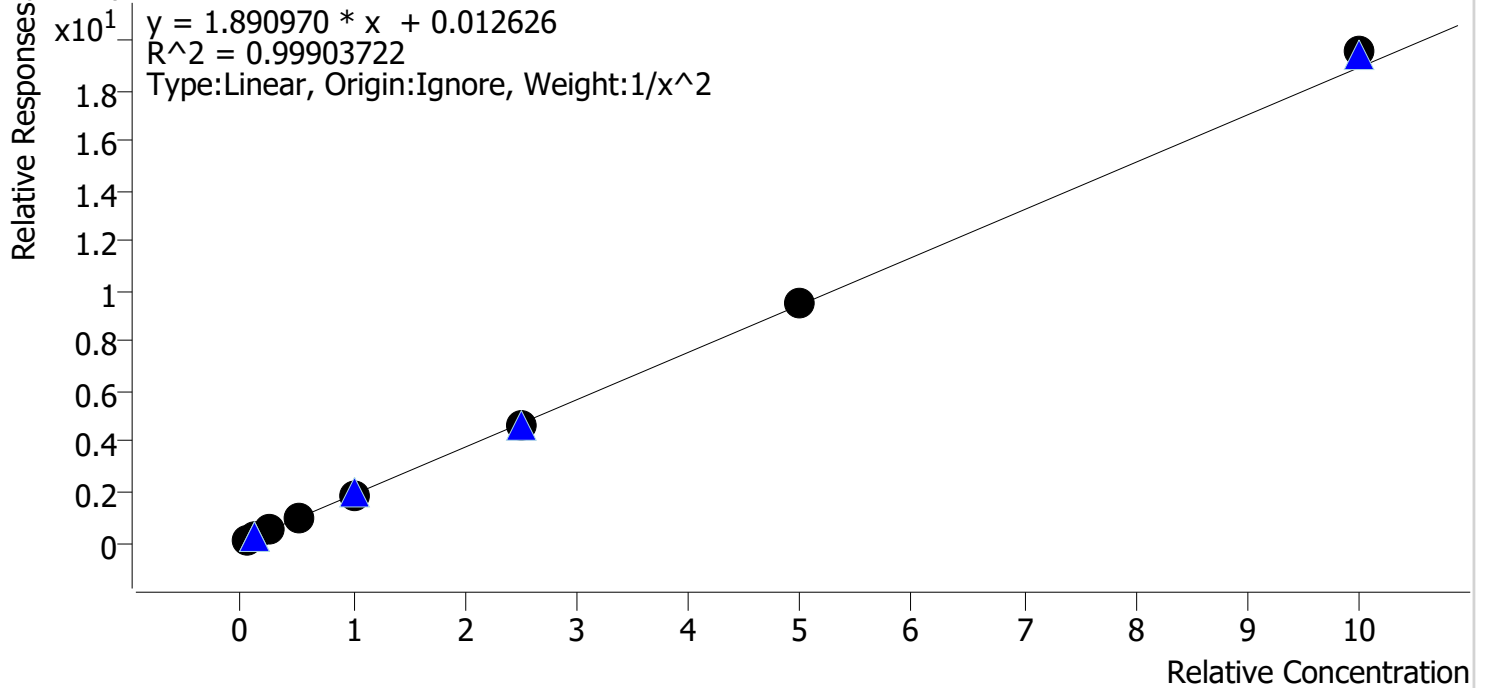
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.8
cal 2 mdq	2	✓	10.0	10.0	100.5
cal 3 mdq	3	✓	25.0	24.5	98.1
cal 4 mdq	4	✓	50.0	50.5	101.0
cal 5 mdq	5	✓	100.0	105.3	105.3
cal 6 mdq	6	✓	250.0	253.7	101.5
cal 7 mdq	7	✓	500.0	494.9	99.0
cal 8 mdq	8	✓	1000.0	948.5	94.9

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Diphenhydramine **Internal Standard** Diphenhydramine-D3

Buylee

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

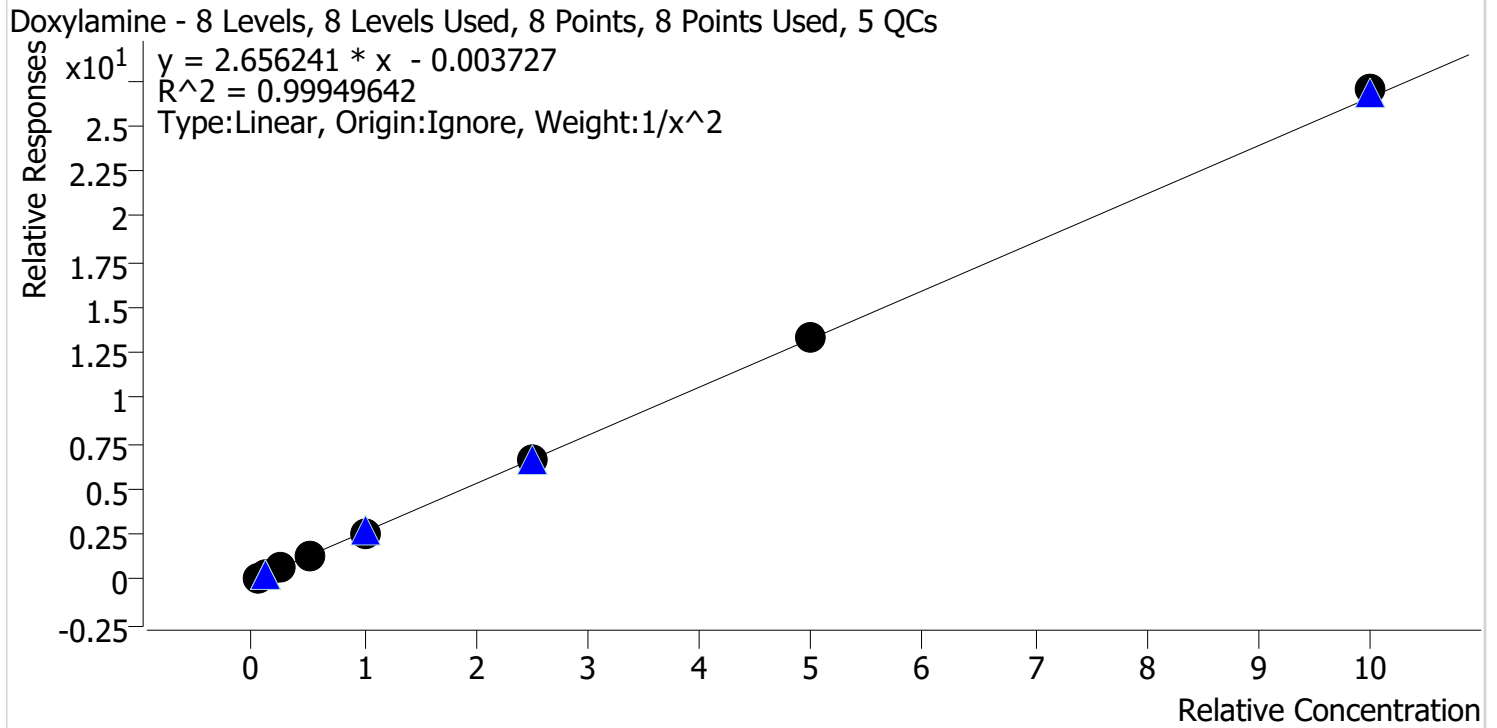


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.0
cal 2 mdq	2	✓	10.0	9.7	97.1
cal 3 mdq	3	✓	25.0	24.0	95.8
cal 4 mdq	4	✓	50.0	51.5	103.0
cal 5 mdq	5	✓	100.0	99.7	99.7
cal 6 mdq	6	✓	250.0	247.5	99.0
cal 7 mdq	7	✓	500.0	500.3	100.1
cal 8 mdq	8	✓	1000.0	1033.4	103.3

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Doxylamine **Internal Standard** Doxylamine-D5



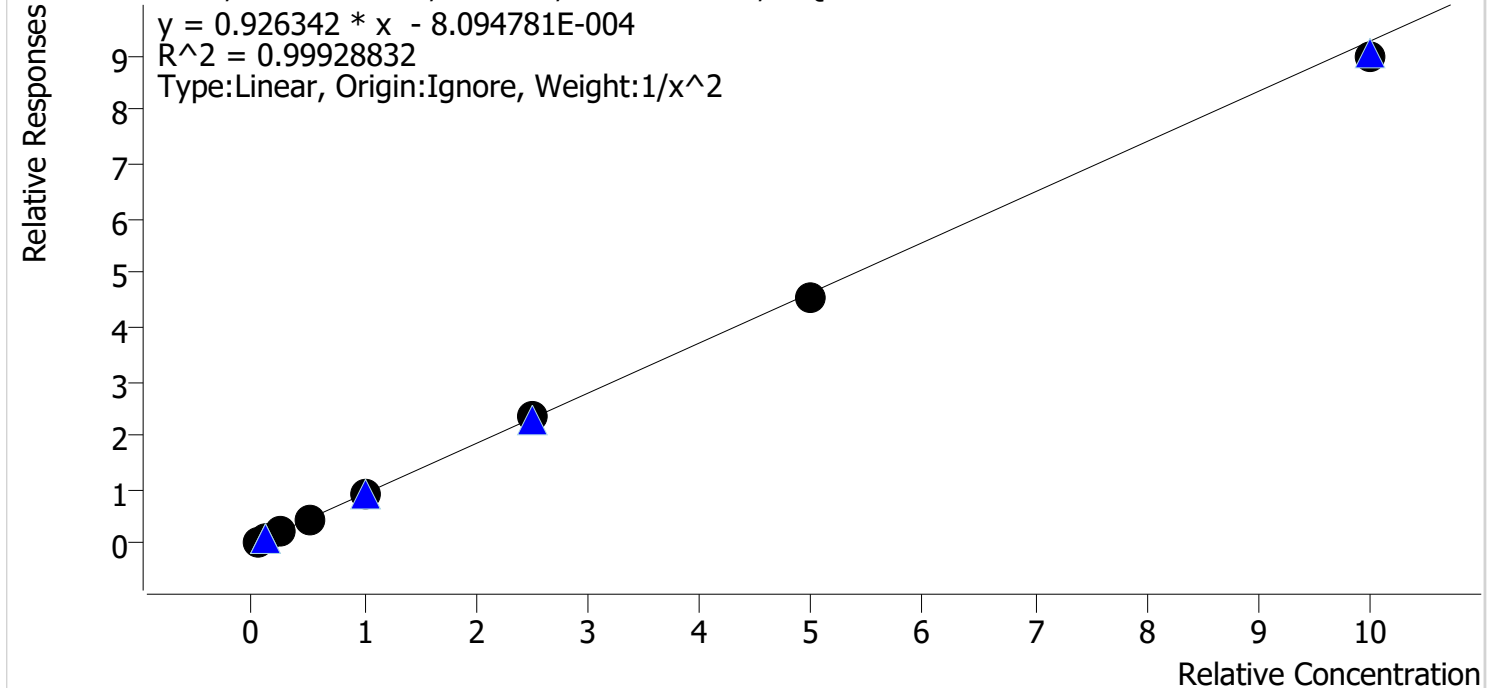
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.0
cal 2 mdq	2	✓	10.0	9.6	96.0
cal 3 mdq	3	✓	25.0	25.0	100.2
cal 4 mdq	4	✓	50.0	50.2	100.5
cal 5 mdq	5	✓	100.0	98.5	98.5
cal 6 mdq	6	✓	250.0	250.7	100.3
cal 7 mdq	7	✓	500.0	504.9	101.0
cal 8 mdq	8	✓	1000.0	1016.3	101.6

Compound Calibration Report

B. Wylee

Batch results D:\MassHunter\Data\2020 Data\12020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte EDDP **Internal Standard** EDDP-D3

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



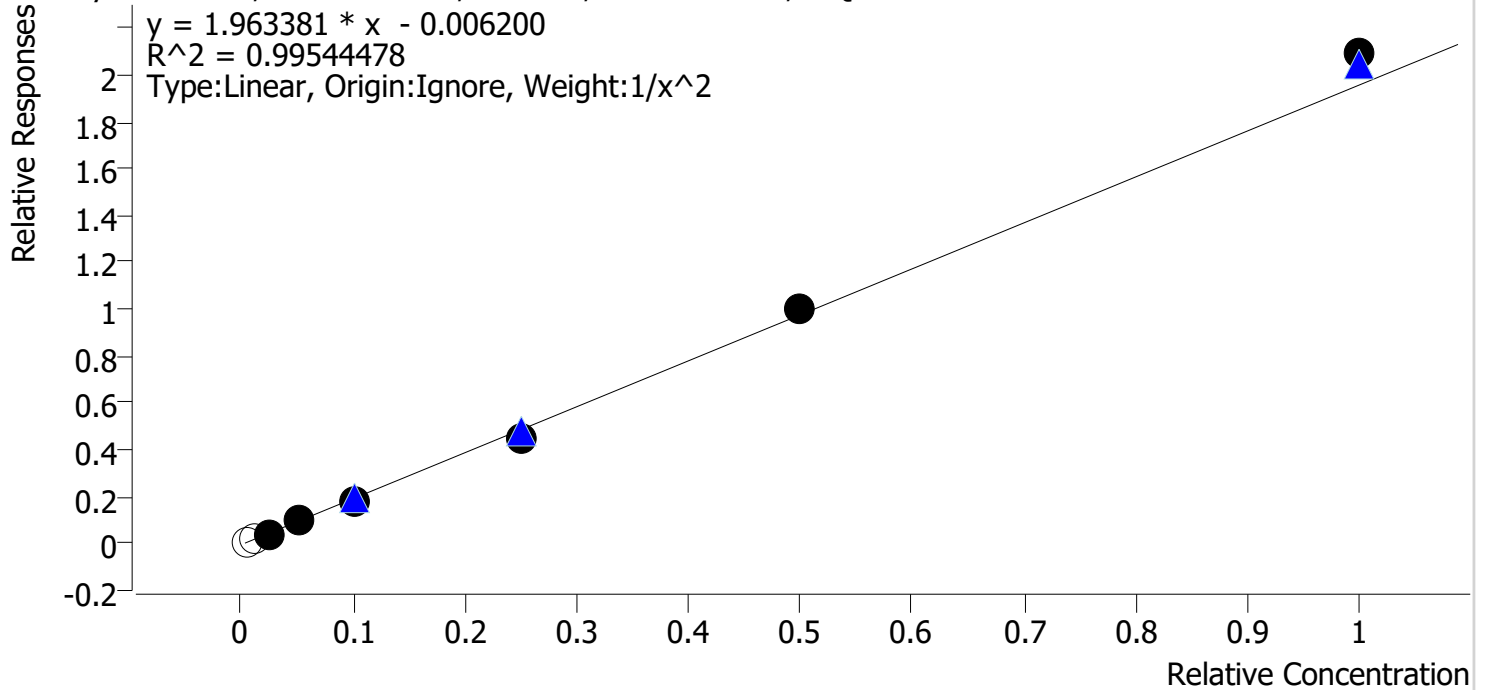
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	97.9
cal 2 mdq	2	✓	10.0	10.4	103.7
cal 3 mdq	3	✓	25.0	25.0	100.0
cal 4 mdq	4	✓	50.0	50.9	101.9
cal 5 mdq	5	✓	100.0	101.1	101.1
cal 6 mdq	6	✓	250.0	251.7	100.7
cal 7 mdq	7	✓	500.0	488.0	97.6
cal 8 mdq	8	✓	1000.0	971.0	97.1

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Fentanyl **Internal Standard** Fentanyl-D5

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



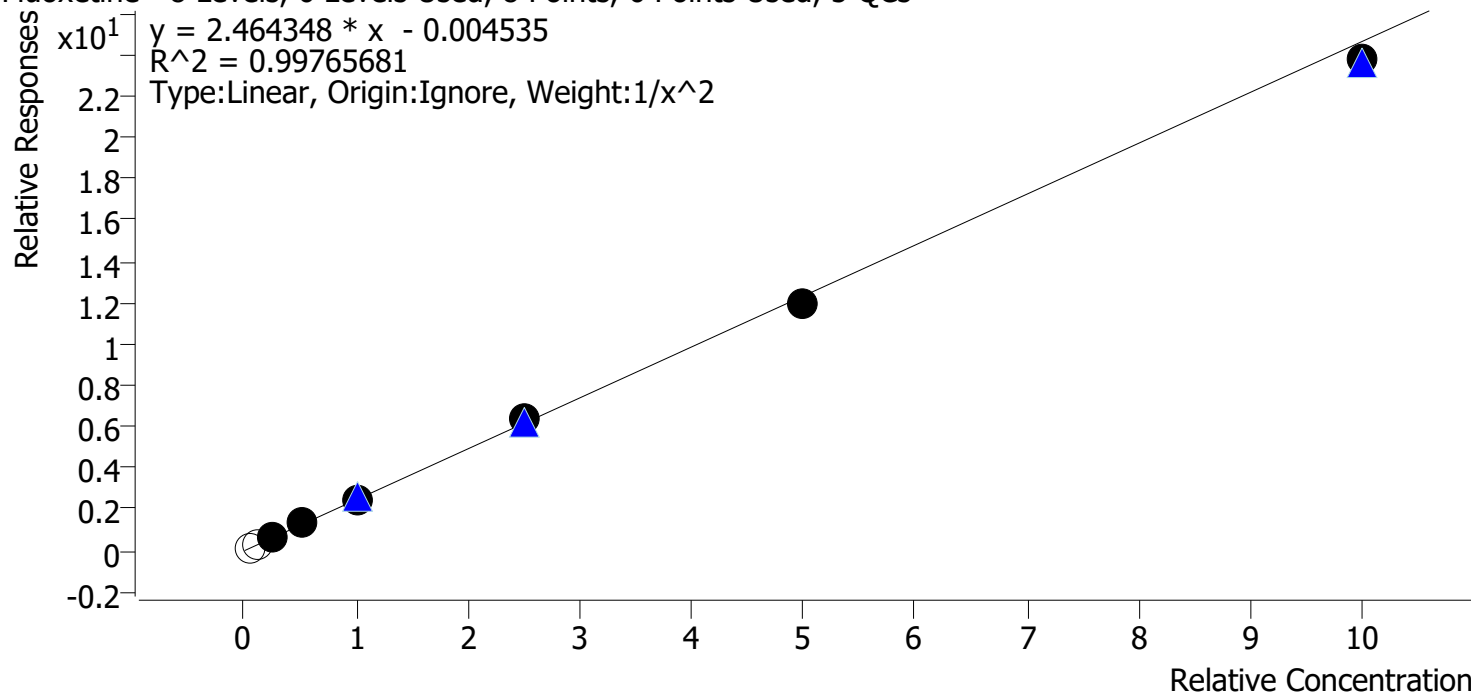
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	x	0.5	0.6	126.0
cal 2 mdq	2	x	1.0	1.3	128.8
cal 3 mdq	3	✓	2.5	2.5	100.1
cal 4 mdq	4	✓	5.0	5.2	103.5
cal 5 mdq	5	✓	10.0	9.4	94.2
cal 6 mdq	6	✓	25.0	23.3	93.1
cal 7 mdq	7	✓	50.0	51.2	102.3
cal 8 mdq	8	✓	100.0	106.8	106.8

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Fluoxetine **Internal Standard** Fluoxetine-D6

Byylee

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



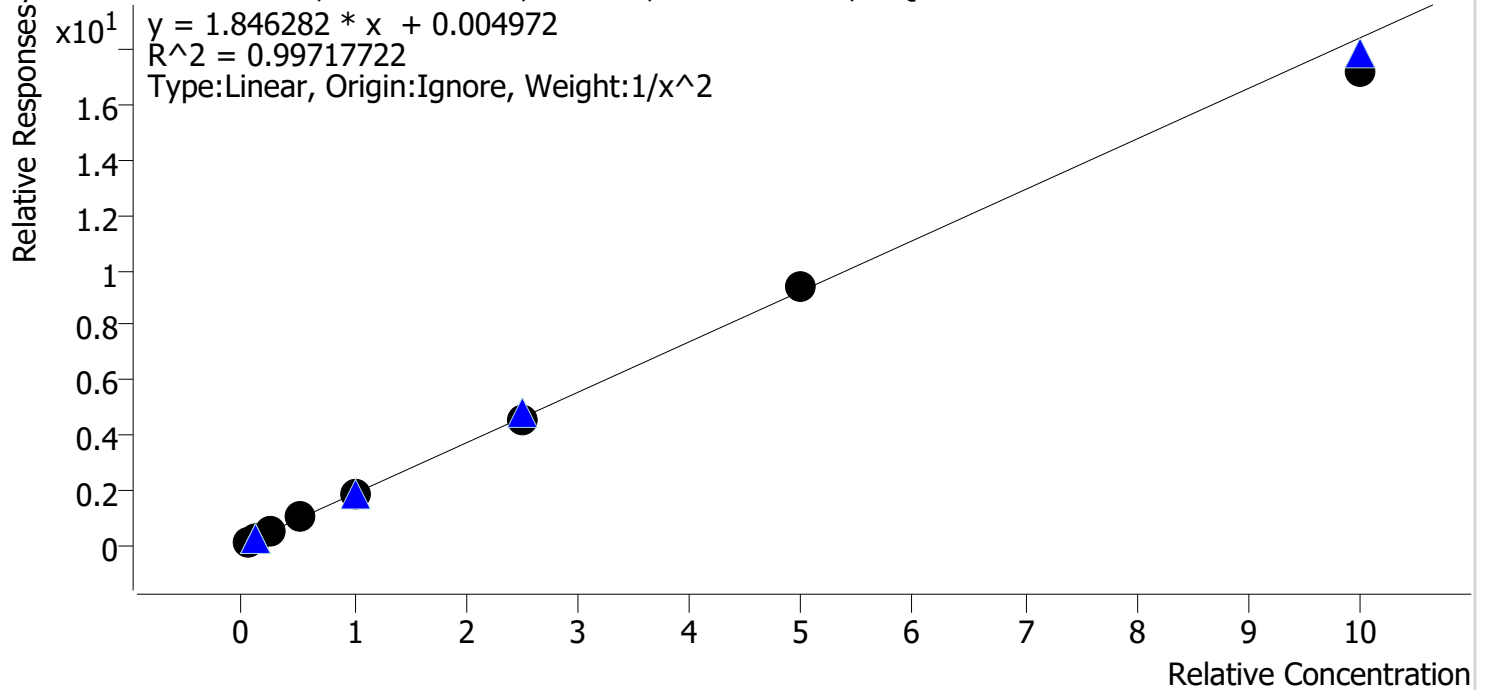
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	x	5.0	5.8	116.7
cal 2 mdq	2	x	10.0	11.0	110.0
cal 3 mdq	3	✓	25.0	24.2	96.8
cal 4 mdq	4	✓	50.0	52.9	105.8
cal 5 mdq	5	✓	100.0	101.0	101.0
cal 6 mdq	6	✓	250.0	257.5	103.0
cal 7 mdq	7	✓	500.0	485.0	97.0
cal 8 mdq	8	✓	1000.0	964.3	96.4

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Hydrocodone **Internal Standard** Hydrocodone-D6

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



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.4
cal 2 mdq	2	✓	10.0	9.3	93.1
cal 3 mdq	3	✓	25.0	25.4	101.6
cal 4 mdq	4	✓	50.0	53.1	106.2
cal 5 mdq	5	✓	100.0	102.4	102.4
cal 6 mdq	6	✓	250.0	248.3	99.3
cal 7 mdq	7	✓	500.0	508.3	101.7
cal 8 mdq	8	✓	1000.0	932.4	93.2

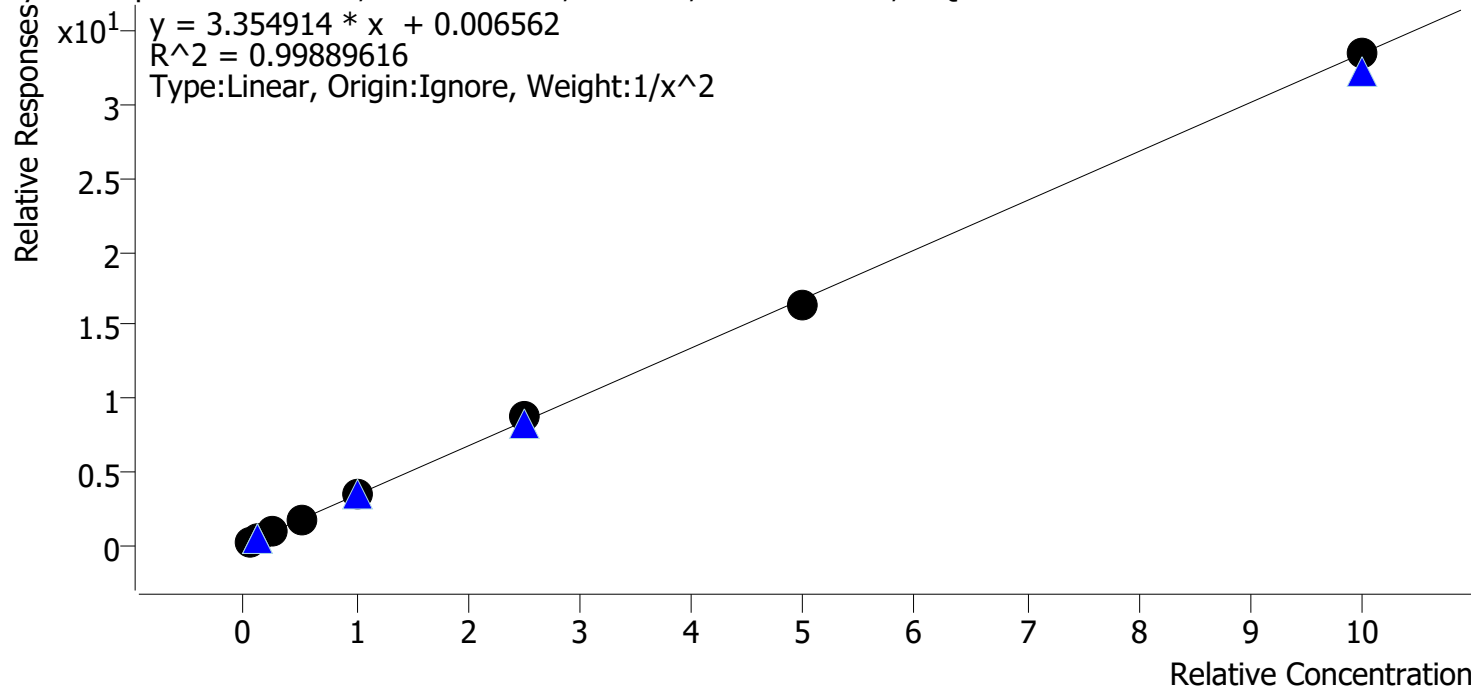
Compound Calibration Report



Batch results D:\MassHunter\Data\2020 Data\lam 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Hydromorphone **Internal Standard** Hydromorphone-D6

Byylee

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

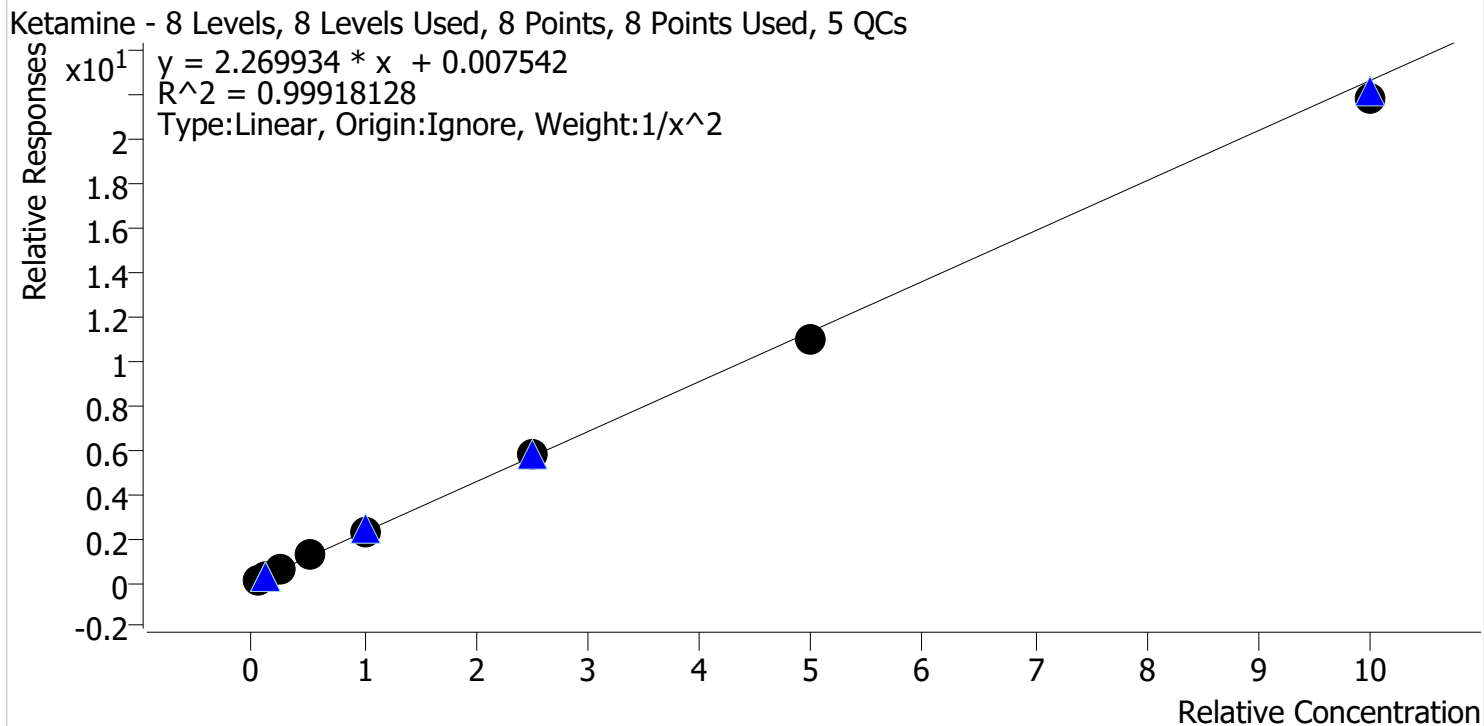


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.4
cal 2 mdq	2	✓	10.0	10.2	102.2
cal 3 mdq	3	✓	25.0	24.8	99.1
cal 4 mdq	4	✓	50.0	47.7	95.3
cal 5 mdq	5	✓	100.0	100.8	100.8
cal 6 mdq	6	✓	250.0	262.7	105.1
cal 7 mdq	7	✓	500.0	490.1	98.0
cal 8 mdq	8	✓	1000.0	999.8	100.0

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Ketamine **Internal Standard** Ketamine-D4

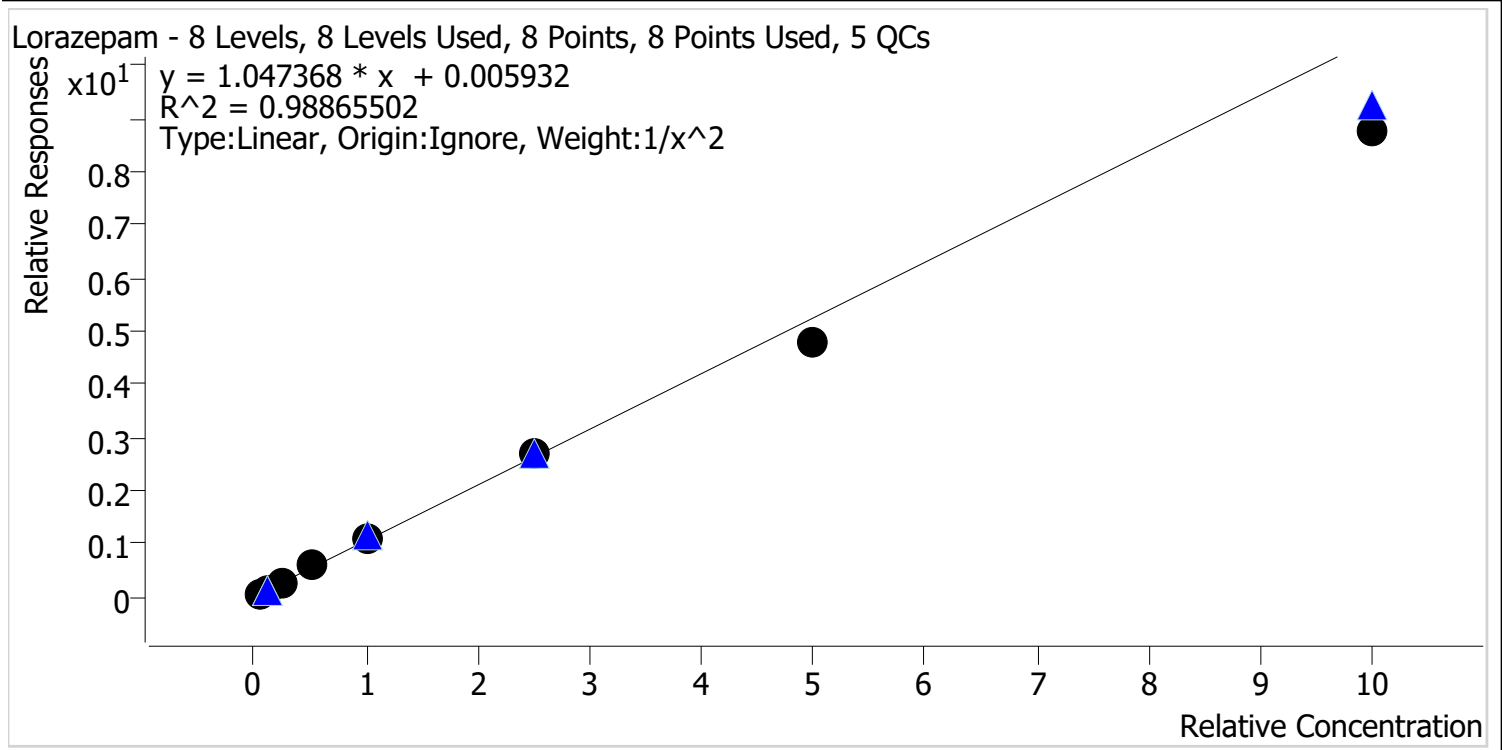


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	98.6
cal 2 mdq	2	✓	10.0	10.2	102.1
cal 3 mdq	3	✓	25.0	25.0	99.8
cal 4 mdq	4	✓	50.0	51.7	103.5
cal 5 mdq	5	✓	100.0	101.6	101.6
cal 6 mdq	6	✓	250.0	252.1	100.9
cal 7 mdq	7	✓	500.0	486.9	97.4
cal 8 mdq	8	✓	1000.0	961.9	96.2

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Lorazepam **Internal Standard** Oxazepam-D5



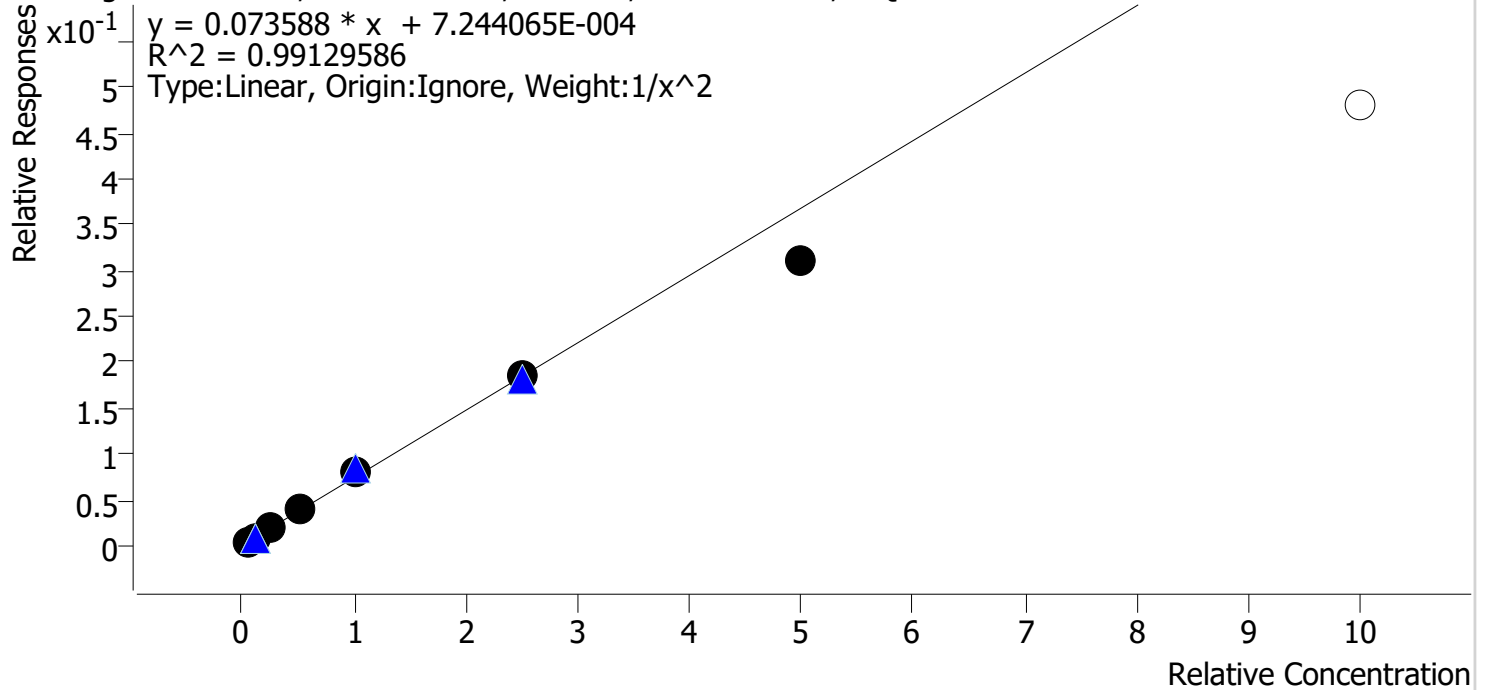
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.7	93.6
cal 2 mdq	2	✓	10.0	10.8	108.1
cal 3 mdq	3	✓	25.0	26.7	106.9
cal 4 mdq	4	✓	50.0	54.4	108.8
cal 5 mdq	5	✓	100.0	104.9	104.9
cal 6 mdq	6	✓	250.0	256.7	102.7
cal 7 mdq	7	✓	500.0	457.9	91.6
cal 8 mdq	8	✓	1000.0	835.2	83.5

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\lam 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Lamotrigine **Internal Standard** Zolpidem-D6

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



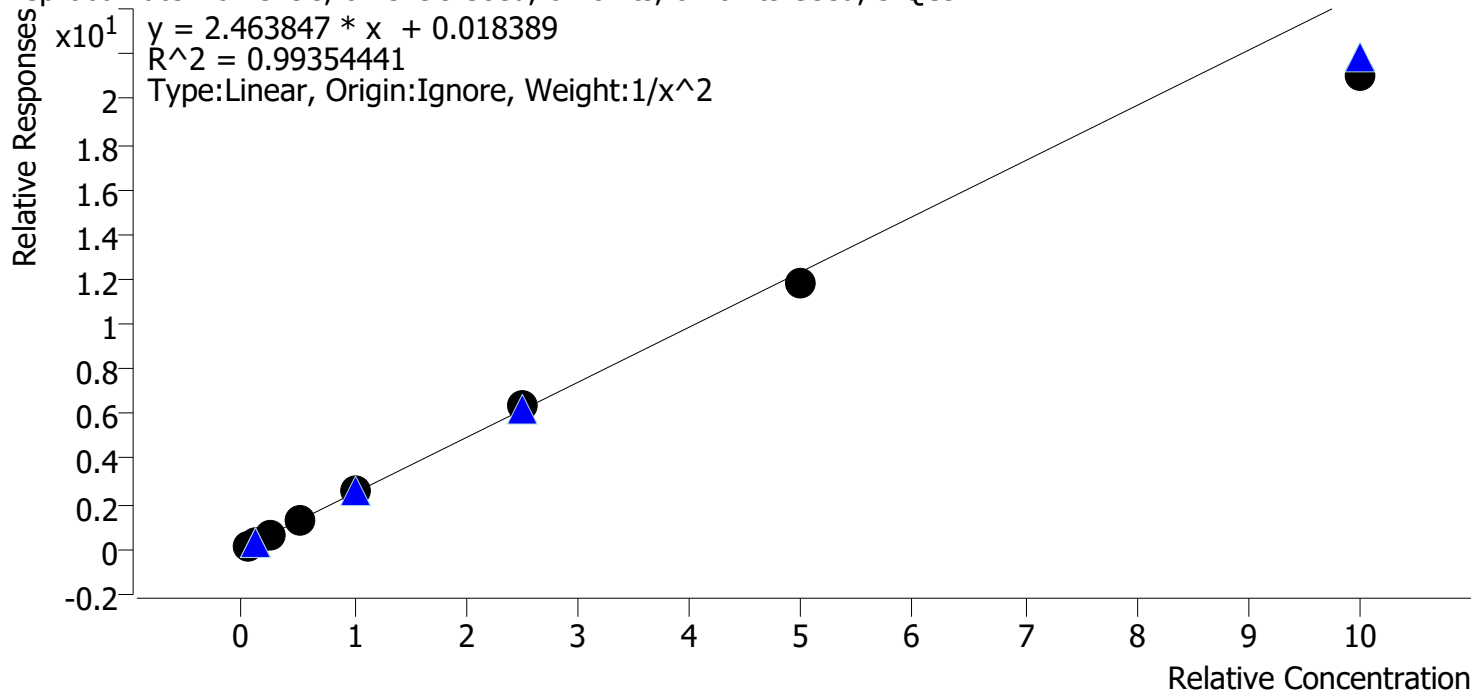
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	98.3
cal 2 mdq	2	✓	10.0	10.1	100.7
cal 3 mdq	3	✓	25.0	25.3	101.3
cal 4 mdq	4	✓	50.0	54.6	109.2
cal 5 mdq	5	✓	100.0	106.2	106.2
cal 6 mdq	6	✓	250.0	250.0	100.0
cal 7 mdq	7	✓	500.0	421.3	84.3
cal 8 mdq	8	x	1000.0	653.1	65.3

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Meprobamate **Internal Standard** Meprobamate-D7

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



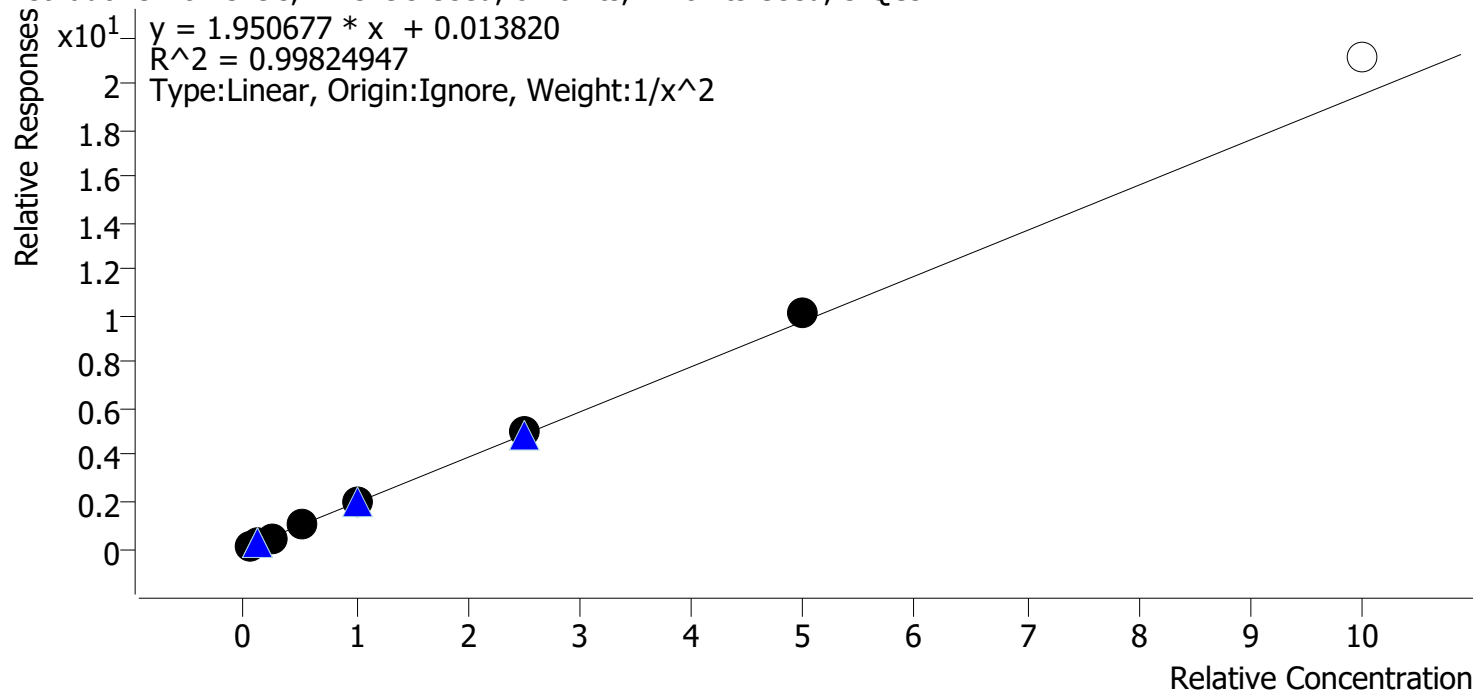
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	97.4
cal 2 mdq	2	✓	10.0	10.1	101.2
cal 3 mdq	3	✓	25.0	26.6	106.6
cal 4 mdq	4	✓	50.0	53.0	106.1
cal 5 mdq	5	✓	100.0	103.7	103.7
cal 6 mdq	6	✓	250.0	258.8	103.5
cal 7 mdq	7	✓	500.0	481.6	96.3
cal 8 mdq	8	✓	1000.0	853.4	85.3

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Methadone **Internal Standard** Methadone-D9

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

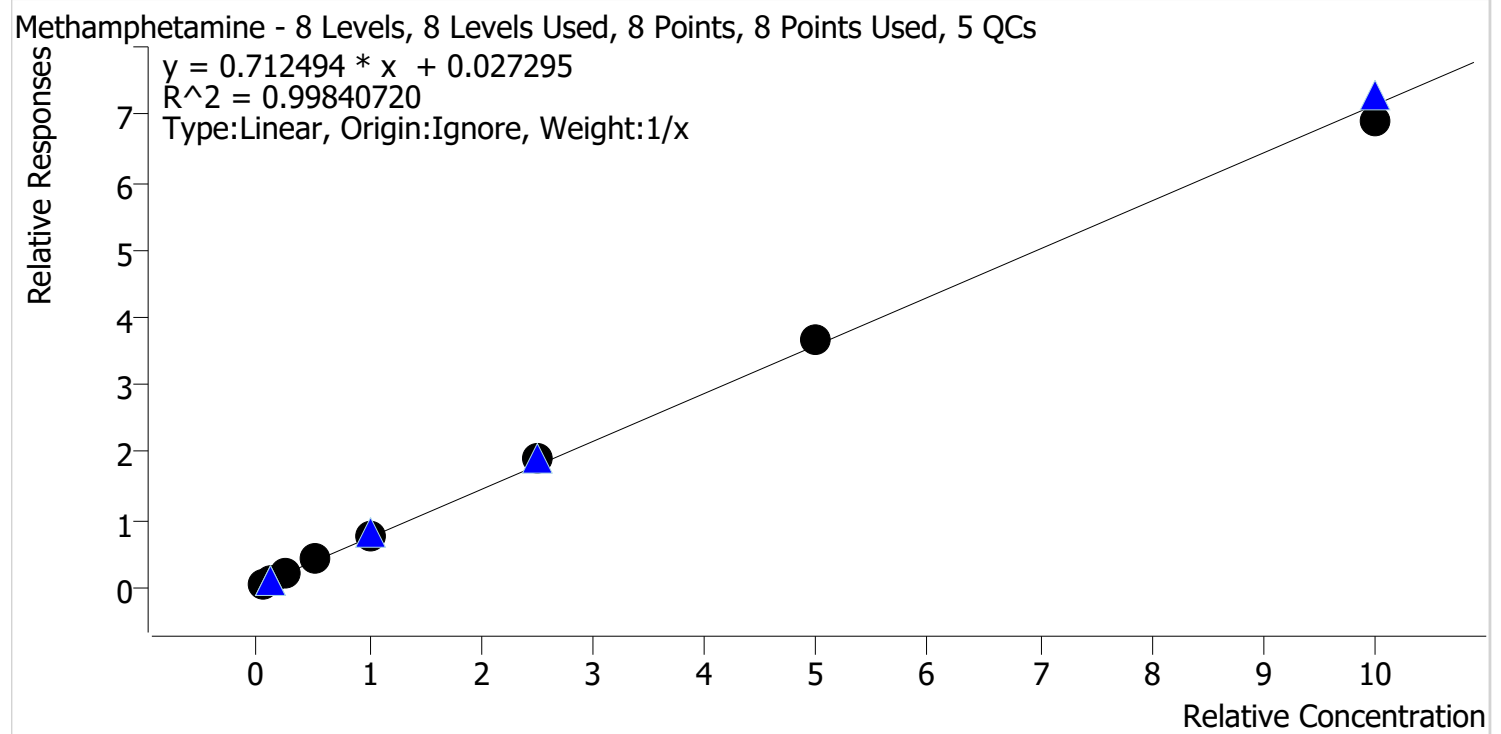


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.5
cal 2 mdq	2	✓	10.0	9.7	97.3
cal 3 mdq	3	✓	25.0	23.4	93.7
cal 4 mdq	4	✓	50.0	50.0	99.9
cal 5 mdq	5	✓	100.0	100.4	100.4
cal 6 mdq	6	✓	250.0	254.5	101.8
cal 7 mdq	7	✓	500.0	521.5	104.3
cal 8 mdq	8	✗	1000.0	1081.5	108.2

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Methamphetamine **Internal Standard** Methamphetamine-D11



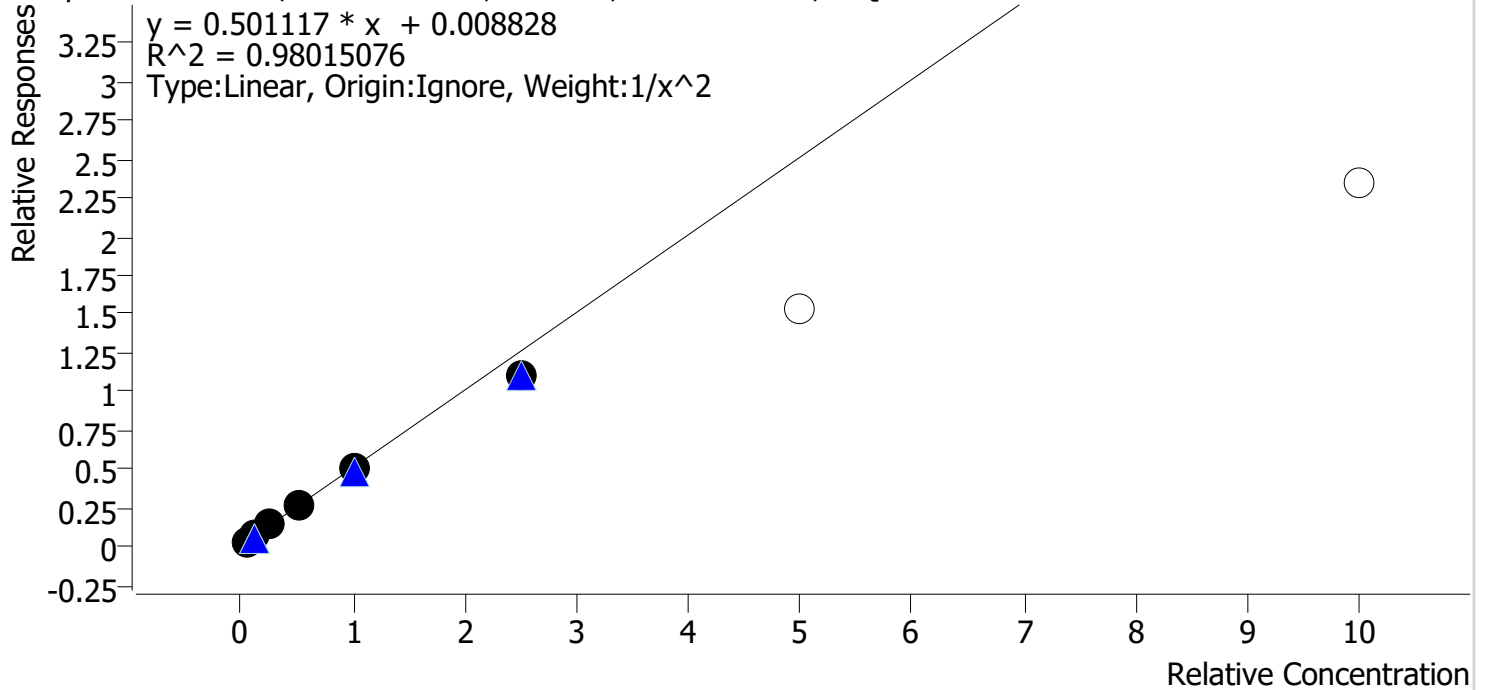
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.3	86.2
cal 2 mdq	2	✓	10.0	10.2	101.7
cal 3 mdq	3	✓	25.0	24.0	95.9
cal 4 mdq	4	✓	50.0	53.7	107.4
cal 5 mdq	5	✓	100.0	104.1	104.1
cal 6 mdq	6	✓	250.0	262.4	105.0
cal 7 mdq	7	✓	500.0	515.3	103.1
cal 8 mdq	8	✓	1000.0	966.0	96.6

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Metoprolol **Internal Standard** Phentermine-D5

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

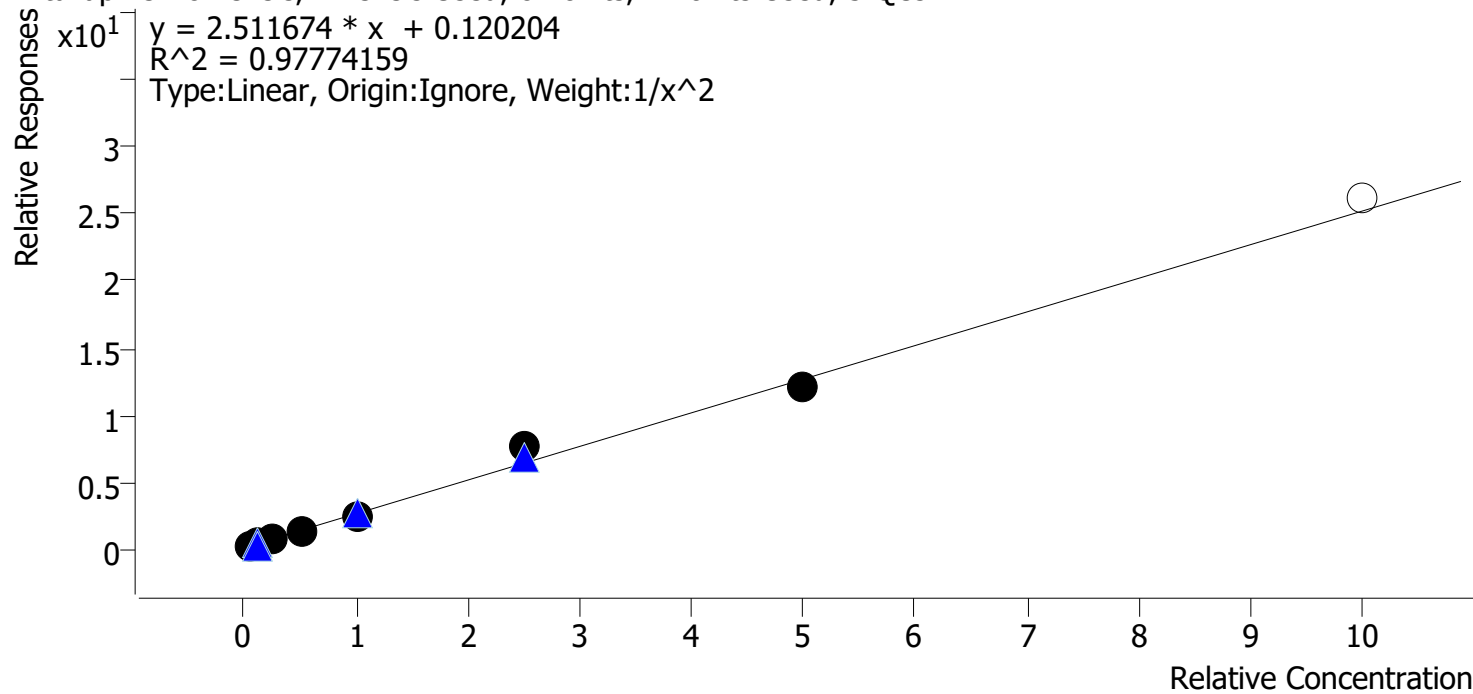


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.5	89.6
cal 2 mdq	2	✓	10.0	12.0	119.6
cal 3 mdq	3	✓	25.0	26.2	104.7
cal 4 mdq	4	✓	50.0	49.8	99.6
cal 5 mdq	5	✓	100.0	99.1	99.1
cal 6 mdq	6	✓	250.0	218.6	87.4
cal 7 mdq	7	x	500.0	304.8	61.0
cal 8 mdq	8	x	1000.0	467.1	46.7

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Mirtazapine **Internal Standard** Methadone-D9

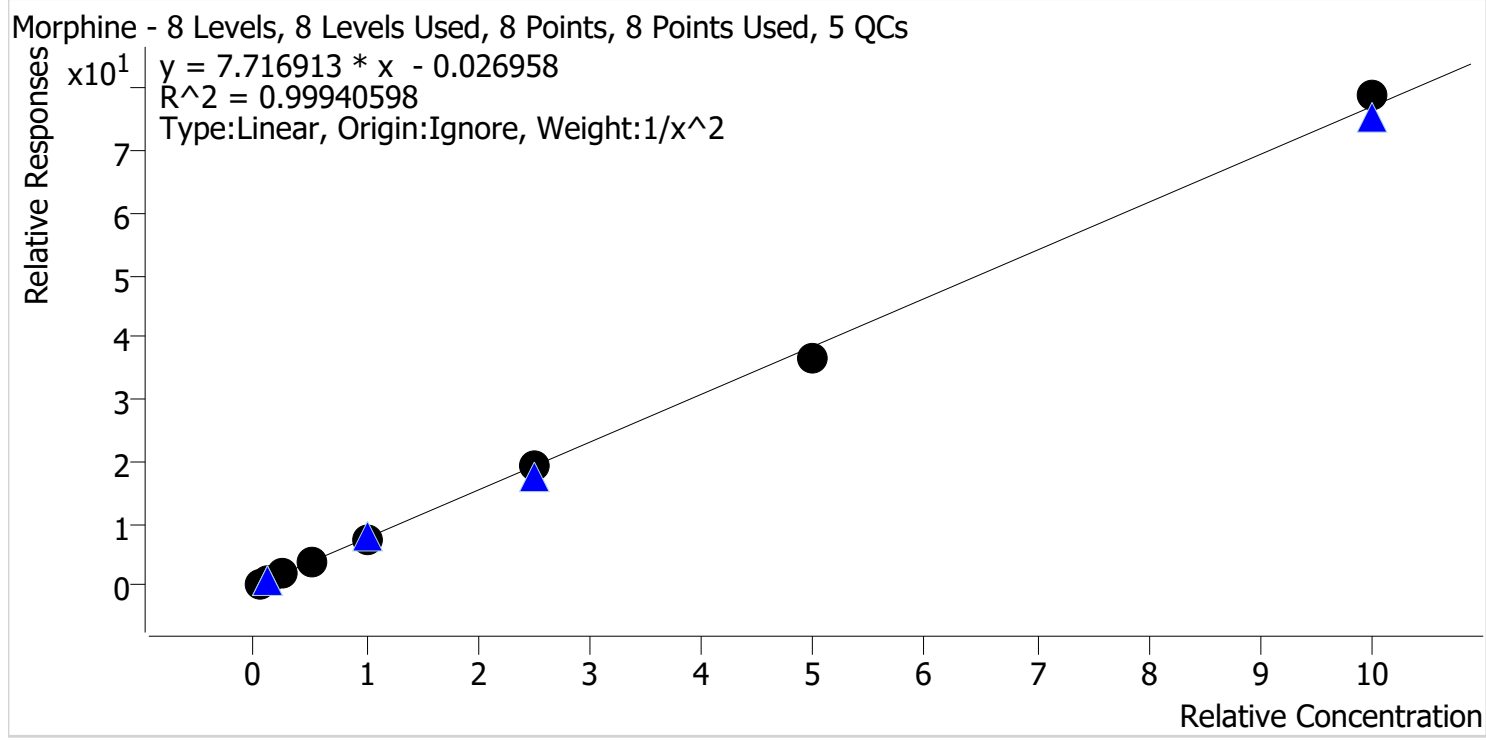
Mirtazapine - 8 Levels, 7 Levels Used, 8 Points, 7 Points Used, 5 QCs



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.7	93.7
cal 2 mdq	2	✓	10.0	11.7	116.9
cal 3 mdq	3	✓	25.0	24.0	96.2
cal 4 mdq	4	✓	50.0	43.5	87.0
cal 5 mdq	5	✓	100.0	91.1	91.1
cal 6 mdq	6	✓	250.0	298.0	119.2
cal 7 mdq	7	✓	500.0	479.2	95.8
cal 8 mdq	8	×	1000.0	1042.6	104.3

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Morphine **Internal Standard** Morphine-D6



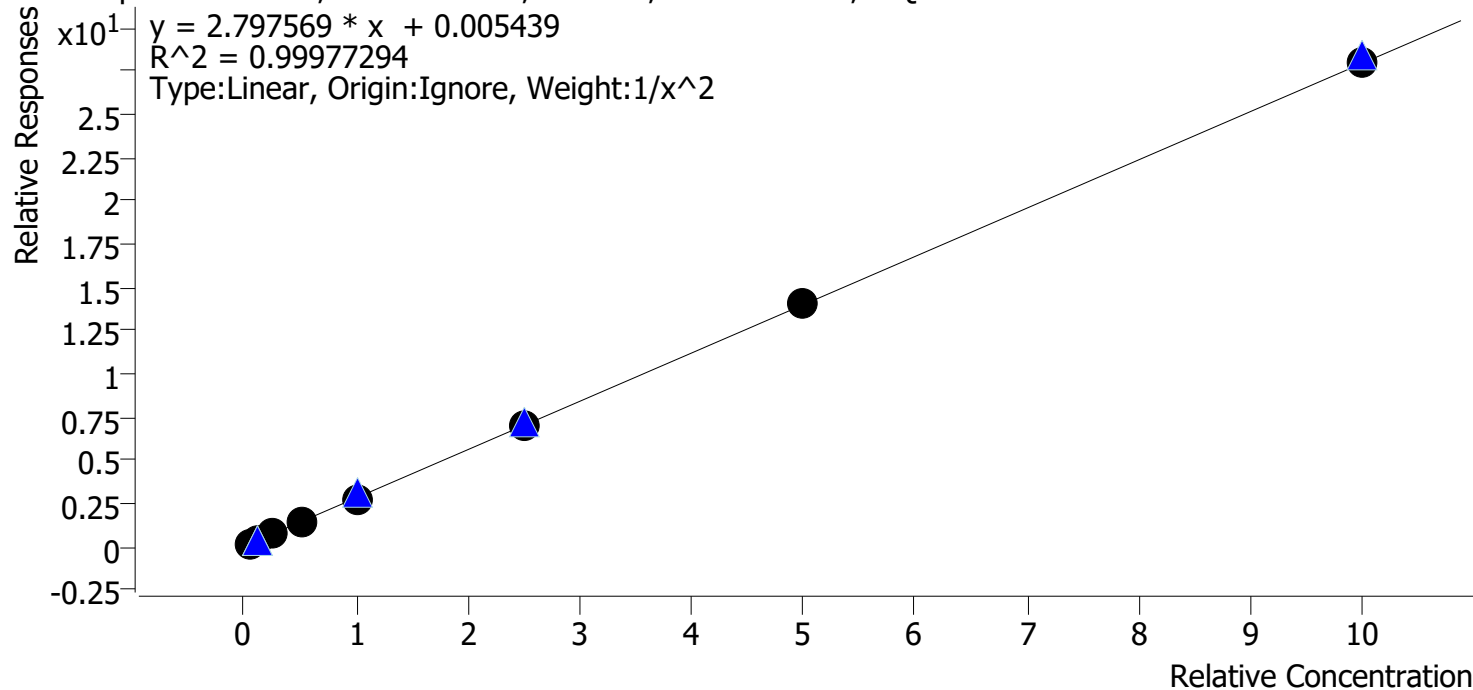
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.7
cal 2 mdq	2	✓	10.0	10.0	100.5
cal 3 mdq	3	✓	25.0	24.9	99.6
cal 4 mdq	4	✓	50.0	50.6	101.1
cal 5 mdq	5	✓	100.0	99.6	99.6
cal 6 mdq	6	✓	250.0	254.4	101.8
cal 7 mdq	7	✓	500.0	476.9	95.4
cal 8 mdq	8	✓	1000.0	1022.5	102.3

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Nordiazepam **Internal Standard** Nordiazepam-D5

Byylee

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

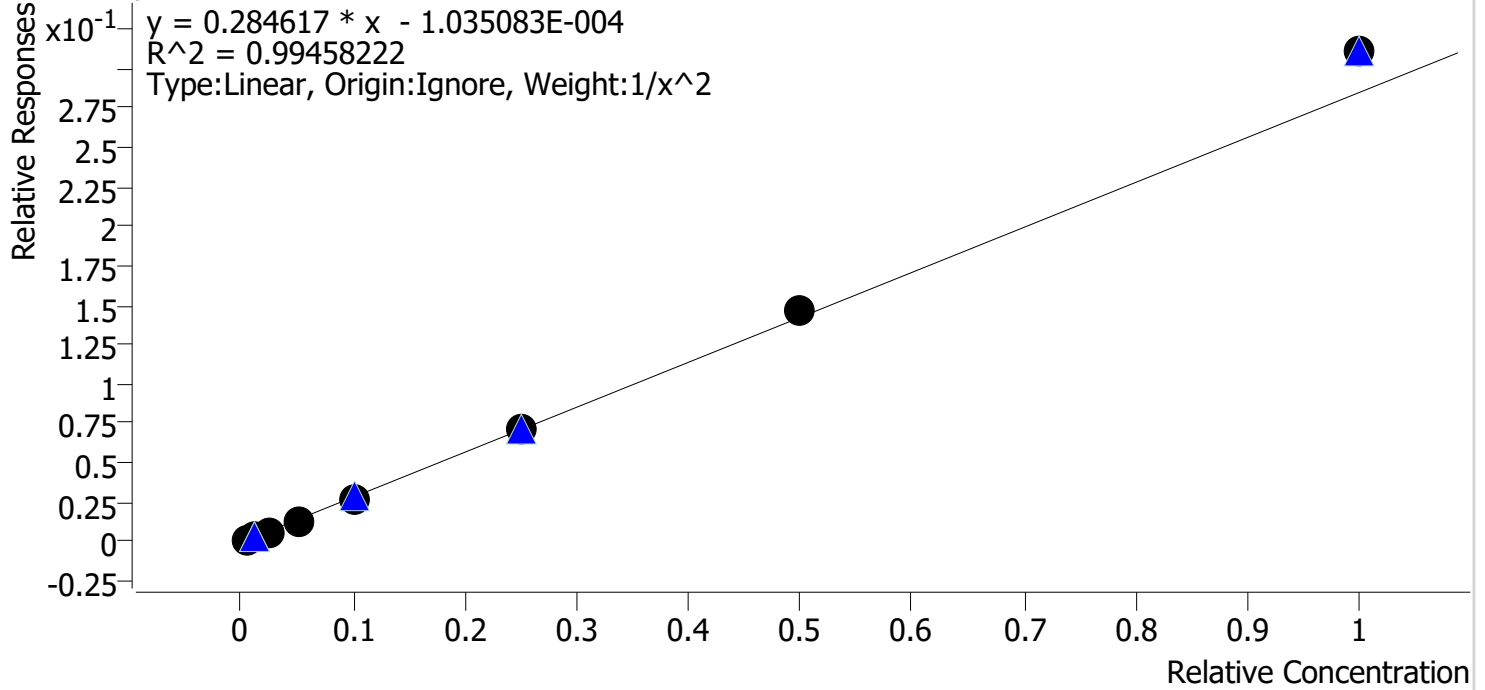


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	101.3
cal 2 mdq	2	✓	10.0	9.7	97.3
cal 3 mdq	3	✓	25.0	25.0	99.8
cal 4 mdq	4	✓	50.0	50.5	100.9
cal 5 mdq	5	✓	100.0	99.1	99.1
cal 6 mdq	6	✓	250.0	251.1	100.4
cal 7 mdq	7	✓	500.0	505.1	101.0
cal 8 mdq	8	✓	1000.0	1000.8	100.1

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Norfentanyl
Internal Standard Norfentanyl-D5

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



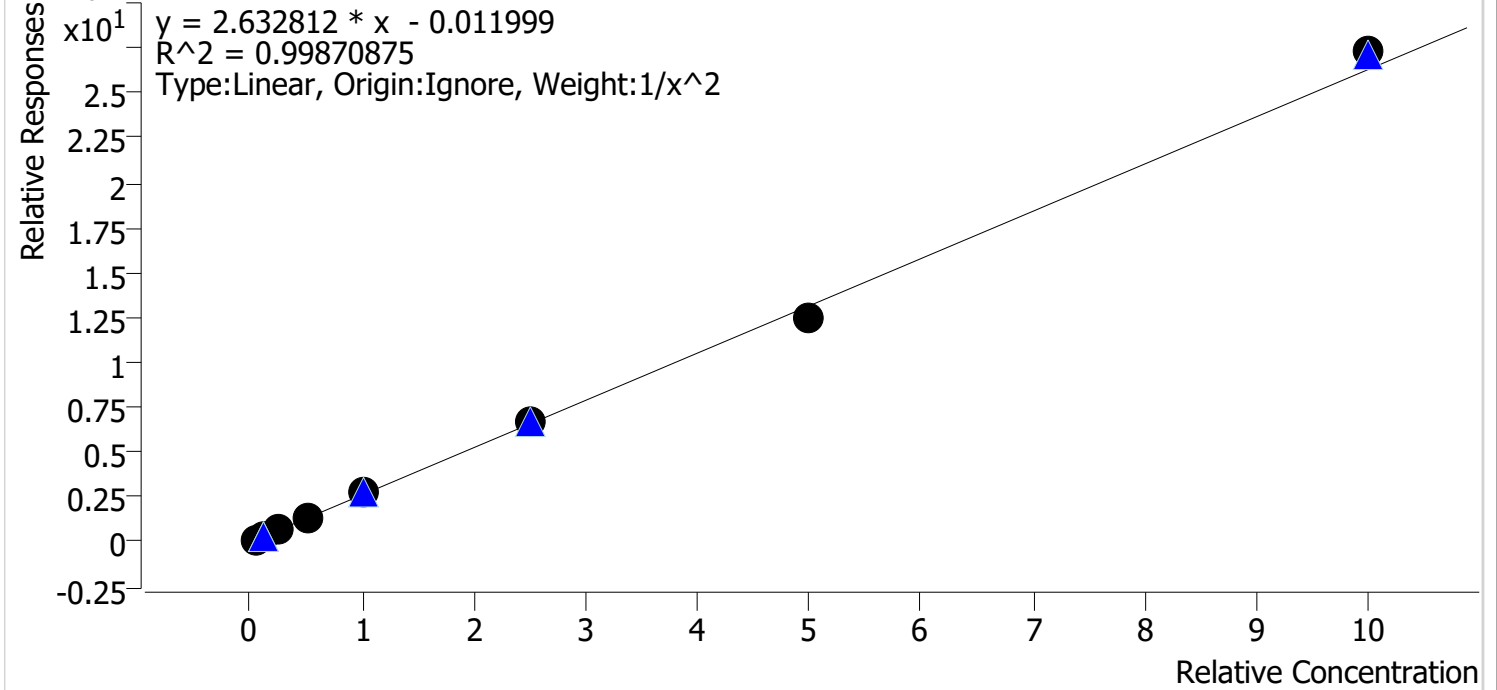
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	0.5	0.5	106.2
cal 2 mdq	2	✓	1.0	0.9	89.5
cal 3 mdq	3	✓	2.5	2.4	96.8
cal 4 mdq	4	✓	5.0	4.9	98.4
cal 5 mdq	5	✓	10.0	9.5	94.8
cal 6 mdq	6	✓	25.0	25.4	101.4
cal 7 mdq	7	✓	50.0	51.9	103.8
cal 8 mdq	8	✓	100.0	109.1	109.1

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Noroxycodone **Internal Standard** Noroxycodone-D3

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

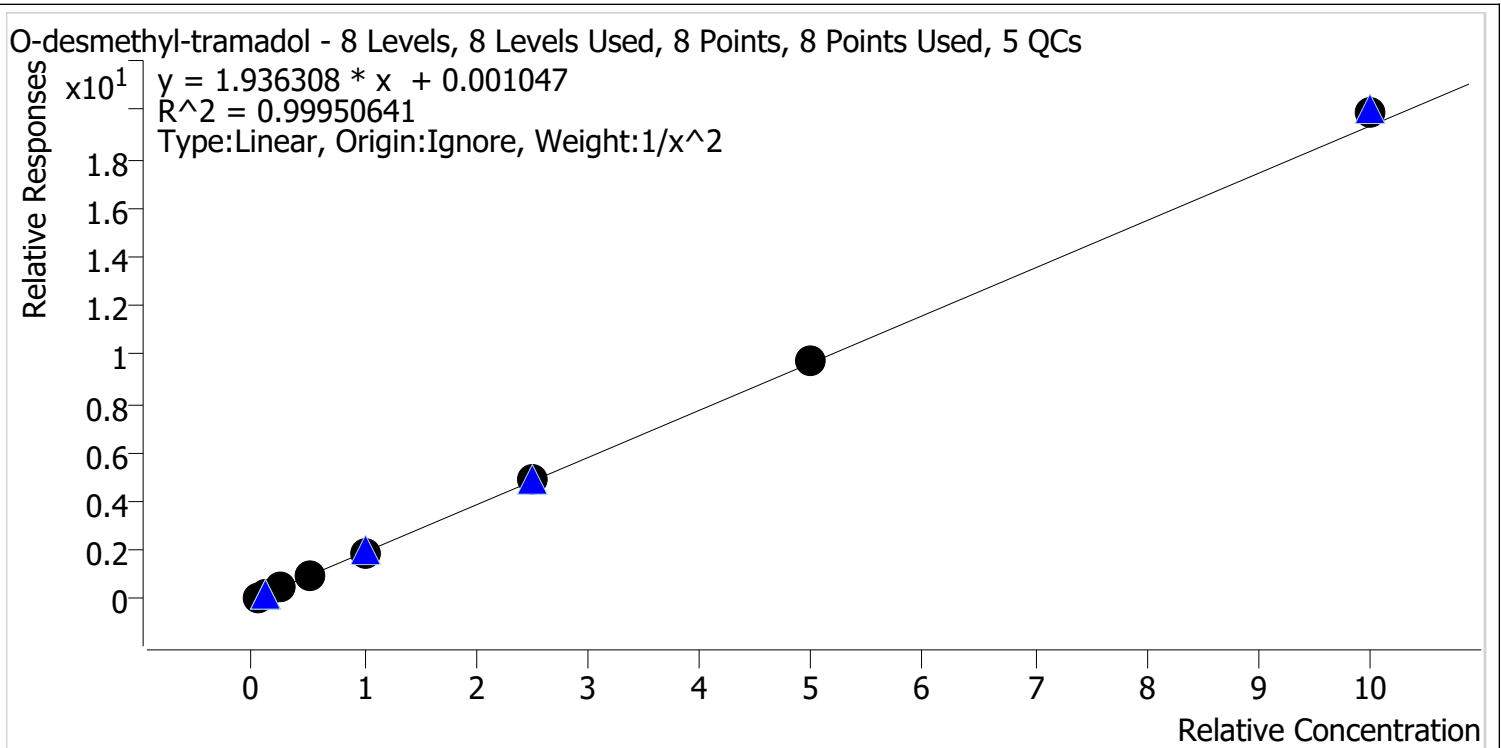


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	100.8
cal 2 mdq	2	✓	10.0	9.8	98.1
cal 3 mdq	3	✓	25.0	25.4	101.8
cal 4 mdq	4	✓	50.0	48.4	96.9
cal 5 mdq	5	✓	100.0	102.0	102.0
cal 6 mdq	6	✓	250.0	255.0	102.0
cal 7 mdq	7	✓	500.0	473.2	94.6
cal 8 mdq	8	✓	1000.0	1037.9	103.8

Compound Calibration Report

Bylee

Batch results	D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin		
Last Cal. Update	12/2/2020 1:47 PM		
Analyst Name	ISP\datastor		
Analyte	O-desmethyl-tramadol	Internal Standard	O-desmethyl-tramadol-D6



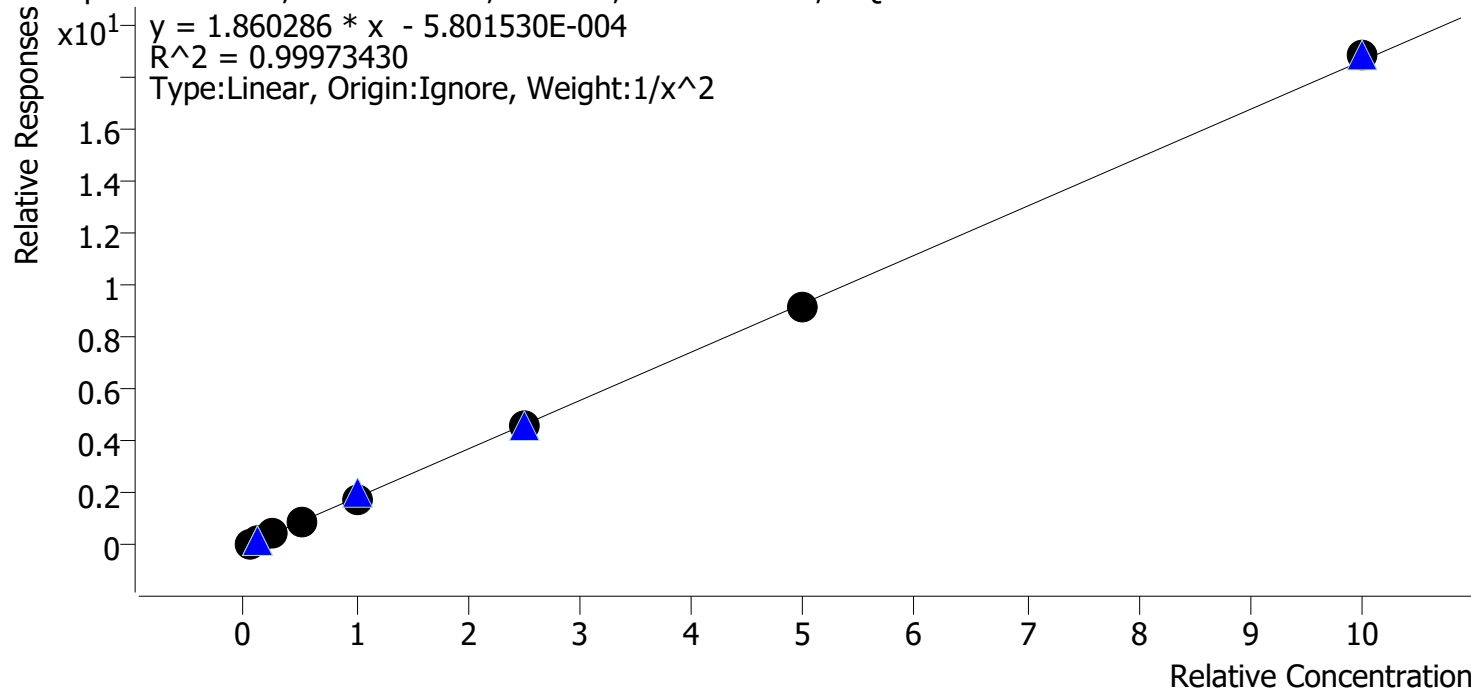
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	100.8
cal 2 mdq	2	✓	10.0	10.0	99.8
cal 3 mdq	3	✓	25.0	24.1	96.5
cal 4 mdq	4	✓	50.0	50.4	100.8
cal 5 mdq	5	✓	100.0	98.5	98.5
cal 6 mdq	6	✓	250.0	250.2	100.1
cal 7 mdq	7	✓	500.0	502.0	100.4
cal 8 mdq	8	✓	1000.0	1031.7	103.2

Compound Calibration Report

Byline

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
 Last Cal. Update 12/2/2020 1:47 PM
 Analyst Name ISP\datastor
 Analyte Oxazepam Internal Standard Oxazepam-D5

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



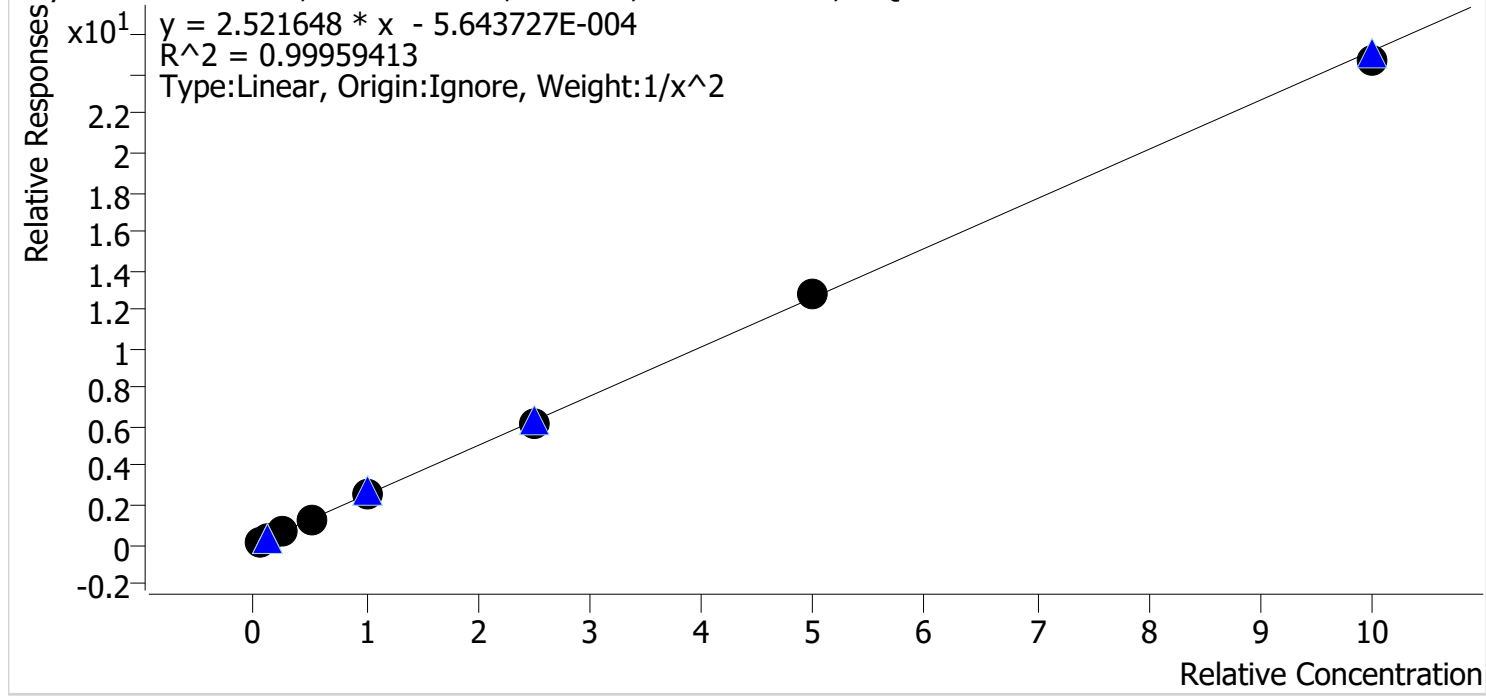
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	100.9
cal 2 mdq	2	✓	10.0	9.8	98.3
cal 3 mdq	3	✓	25.0	24.7	98.8
cal 4 mdq	4	✓	50.0	51.3	102.5
cal 5 mdq	5	✓	100.0	99.1	99.1
cal 6 mdq	6	✓	250.0	251.1	100.5
cal 7 mdq	7	✓	500.0	495.6	99.1
cal 8 mdq	8	✓	1000.0	1008.2	100.8

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Oxycodone **Internal Standard** Oxycodone-D6

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



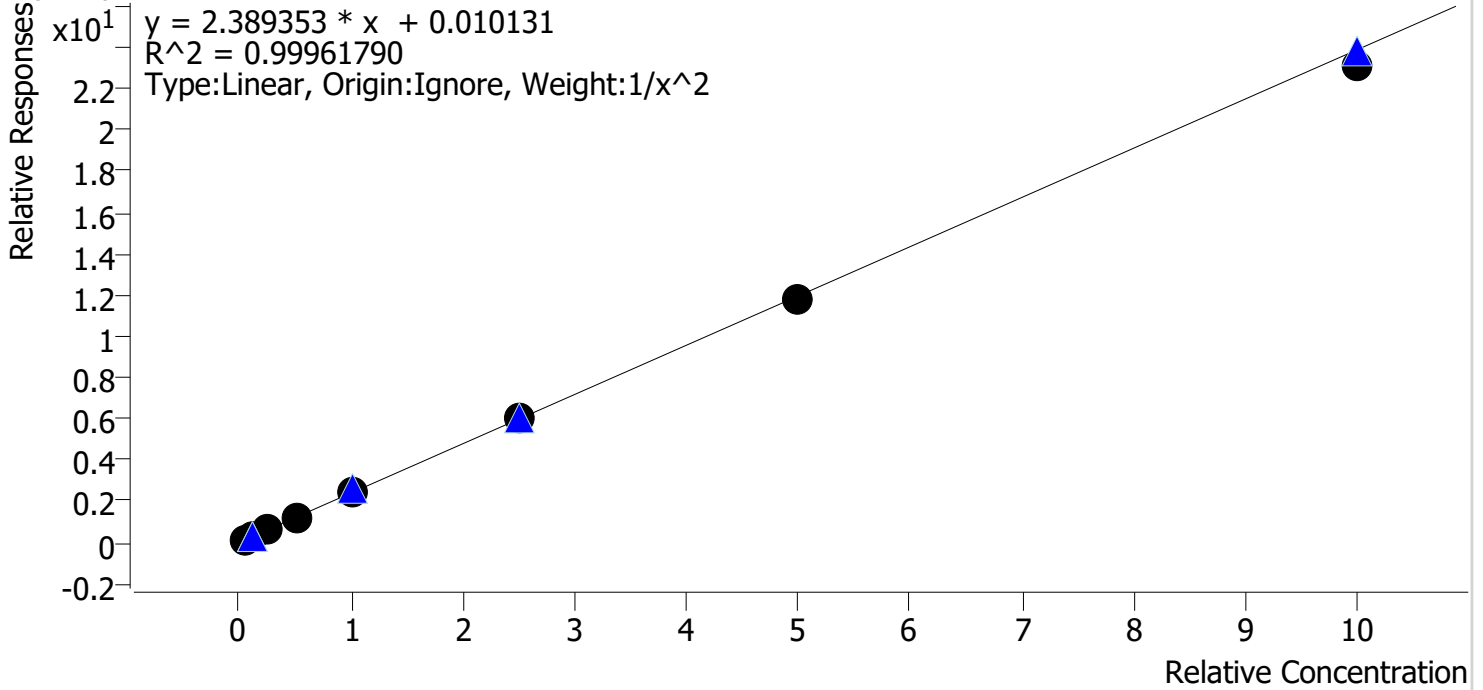
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	100.7
cal 2 mdq	2	✓	10.0	9.8	98.4
cal 3 mdq	3	✓	25.0	25.0	100.0
cal 4 mdq	4	✓	50.0	49.7	99.4
cal 5 mdq	5	✓	100.0	103.6	103.6
cal 6 mdq	6	✓	250.0	247.7	99.1
cal 7 mdq	7	✓	500.0	503.8	100.8
cal 8 mdq	8	✓	1000.0	980.4	98.0

Compound Calibration Report

Byline

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Oxymorphone **Internal Standard** Oxymorphone-D3

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



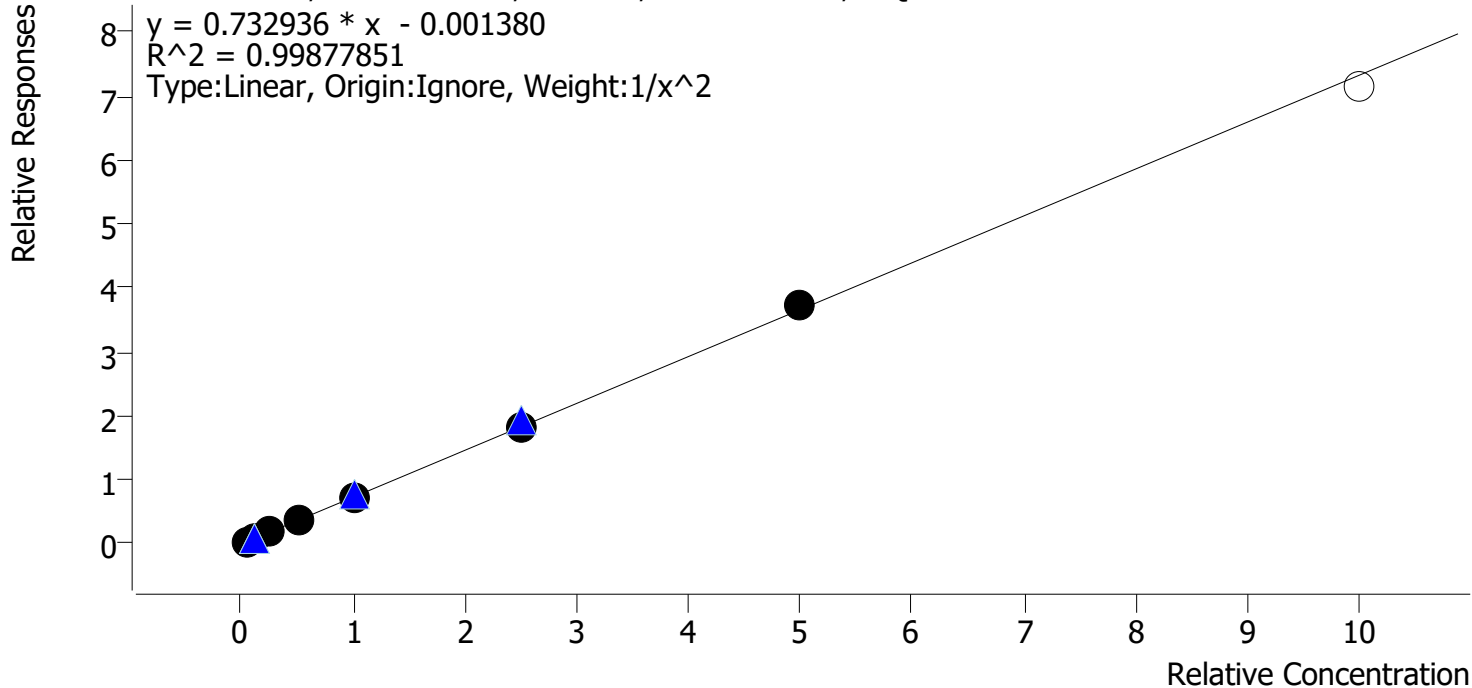
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.6
cal 2 mdq	2	✓	10.0	10.0	99.7
cal 3 mdq	3	✓	25.0	25.3	101.0
cal 4 mdq	4	✓	50.0	51.2	102.5
cal 5 mdq	5	✓	100.0	101.2	101.2
cal 6 mdq	6	✓	250.0	250.8	100.3
cal 7 mdq	7	✓	500.0	493.8	98.8
cal 8 mdq	8	✓	1000.0	968.7	96.9

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Phentermine **Internal Standard** Phentermine-D5

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



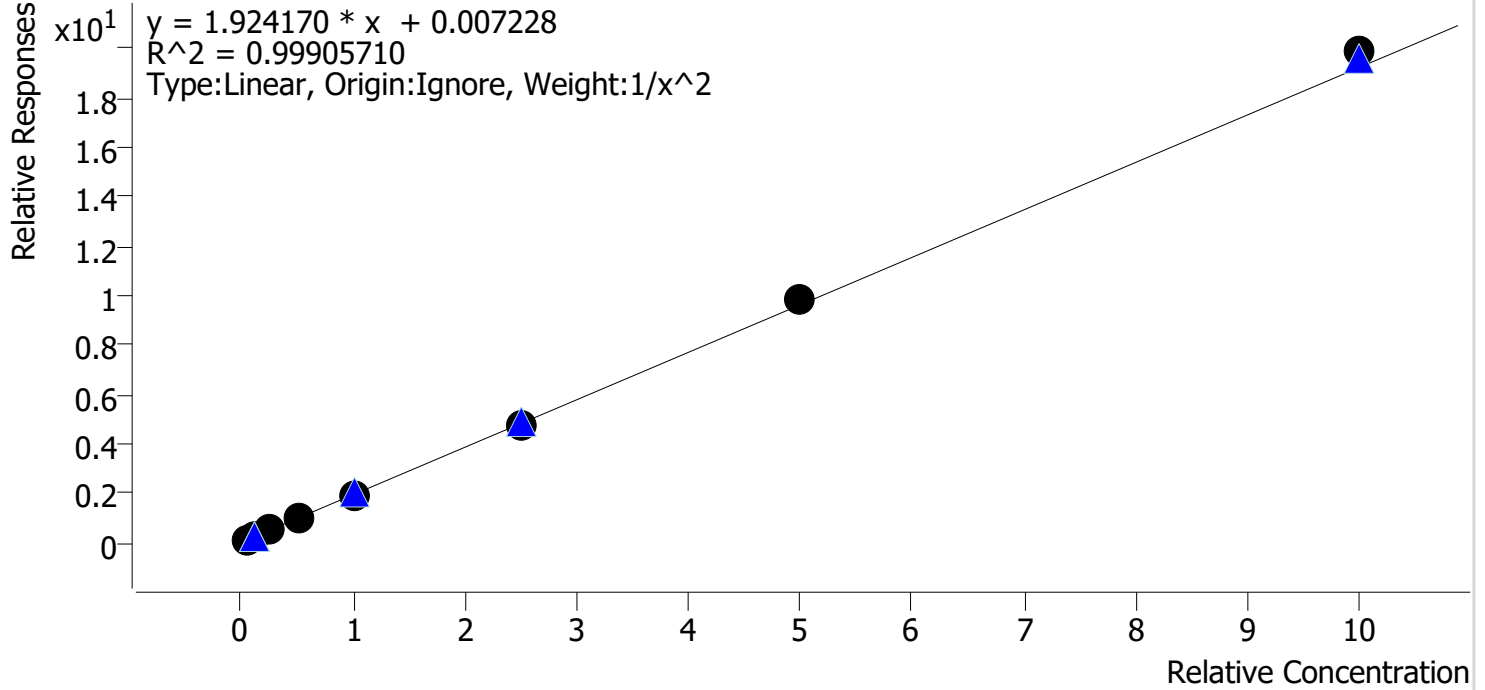
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.2
cal 2 mdq	2	✓	10.0	10.4	103.5
cal 3 mdq	3	✓	25.0	23.6	94.3
cal 4 mdq	4	✓	50.0	50.8	101.7
cal 5 mdq	5	✓	100.0	101.3	101.3
cal 6 mdq	6	✓	250.0	247.0	98.8
cal 7 mdq	7	✓	500.0	506.0	101.2
cal 8 mdq	8	x	1000.0	977.0	97.7

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Promethazine **Internal Standard** Promethazine-D3

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



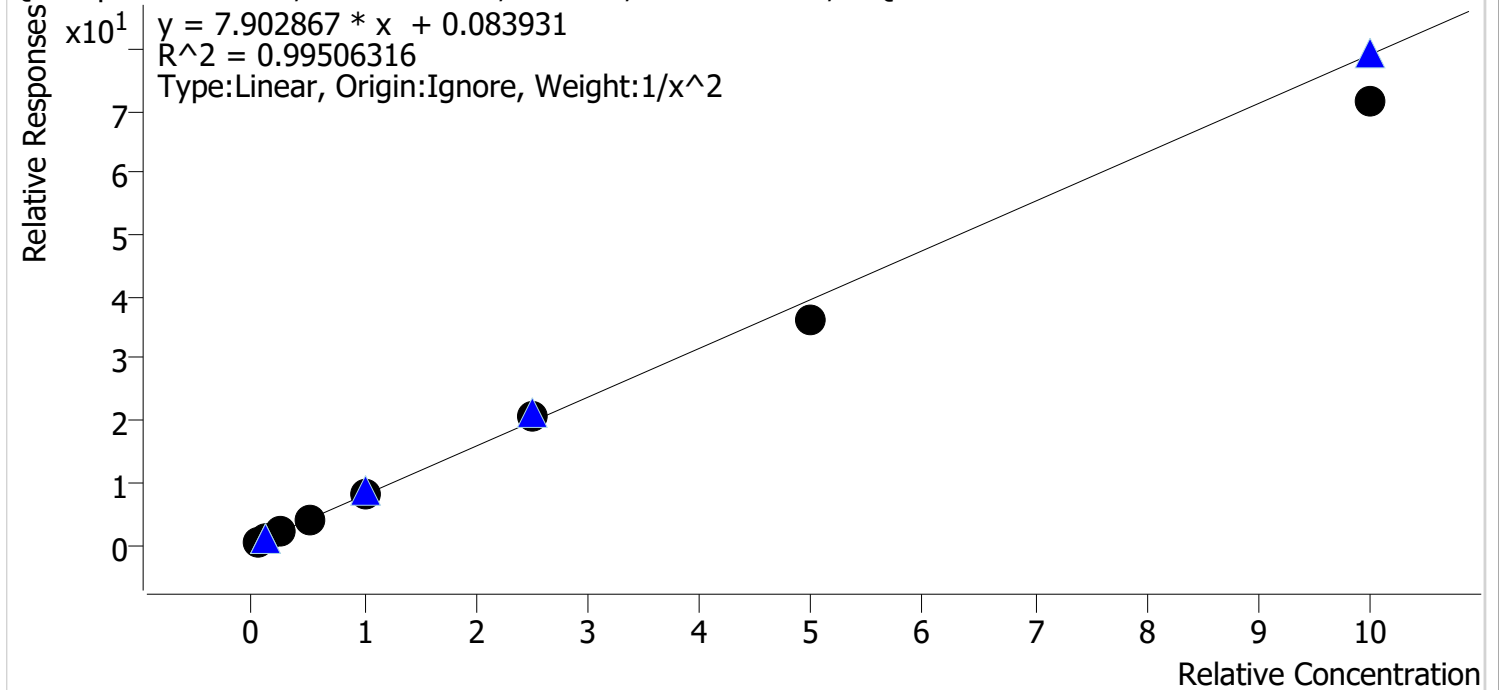
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.1	102.7
cal 2 mdq	2	✓	10.0	9.5	95.2
cal 3 mdq	3	✓	25.0	24.8	99.1
cal 4 mdq	4	✓	50.0	49.4	98.7
cal 5 mdq	5	✓	100.0	99.4	99.4
cal 6 mdq	6	✓	250.0	248.2	99.3
cal 7 mdq	7	✓	500.0	510.9	102.2
cal 8 mdq	8	✓	1000.0	1033.5	103.4

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Quetiapine **Internal Standard** Quetiapine-D8

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

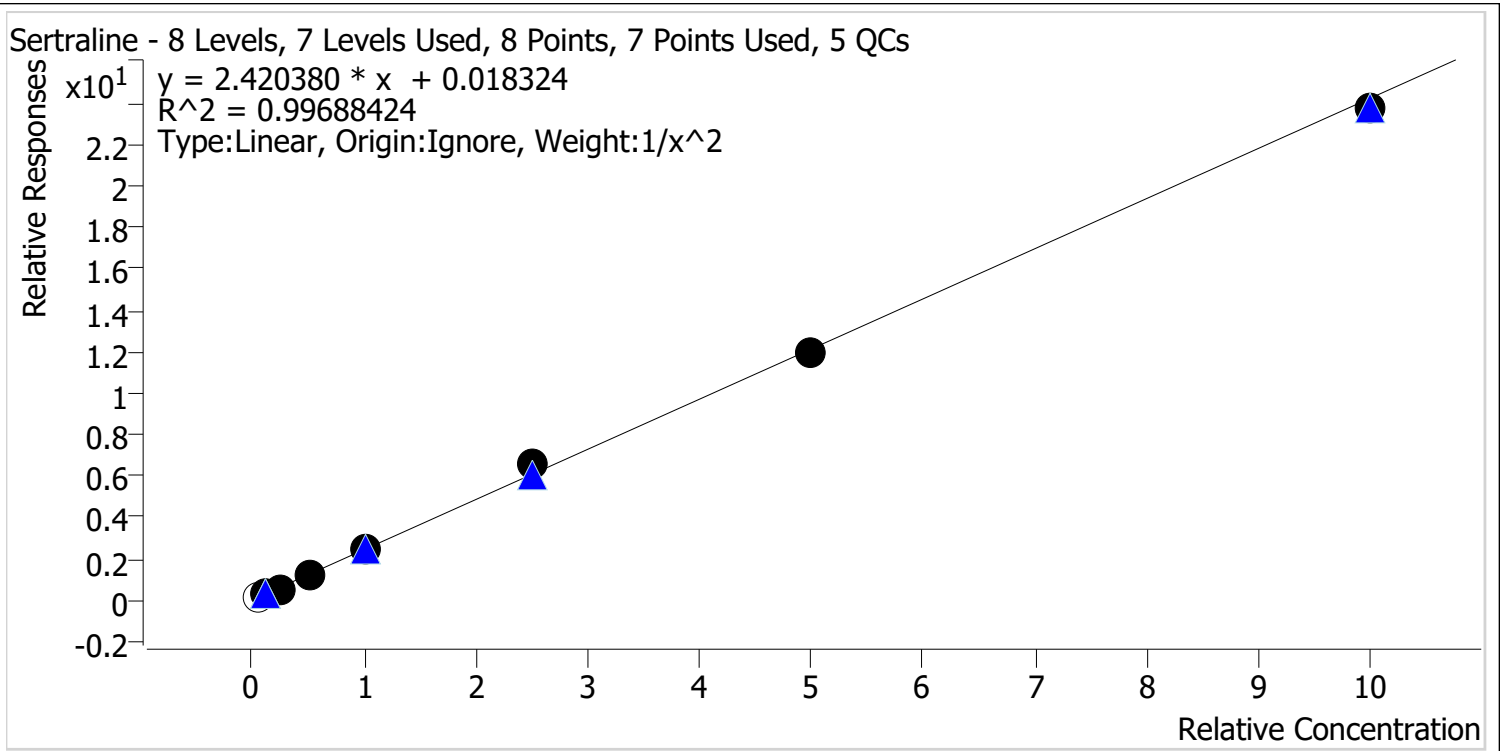


Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.8	96.7
cal 2 mdq	2	✓	10.0	10.4	104.3
cal 3 mdq	3	✓	25.0	25.6	102.6
cal 4 mdq	4	✓	50.0	52.2	104.3
cal 5 mdq	5	✓	100.0	104.4	104.4
cal 6 mdq	6	✓	250.0	263.5	105.4
cal 7 mdq	7	✓	500.0	457.6	91.5
cal 8 mdq	8	✓	1000.0	907.3	90.7

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\1am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Sertraline **Internal Standard** Sertraline-D3



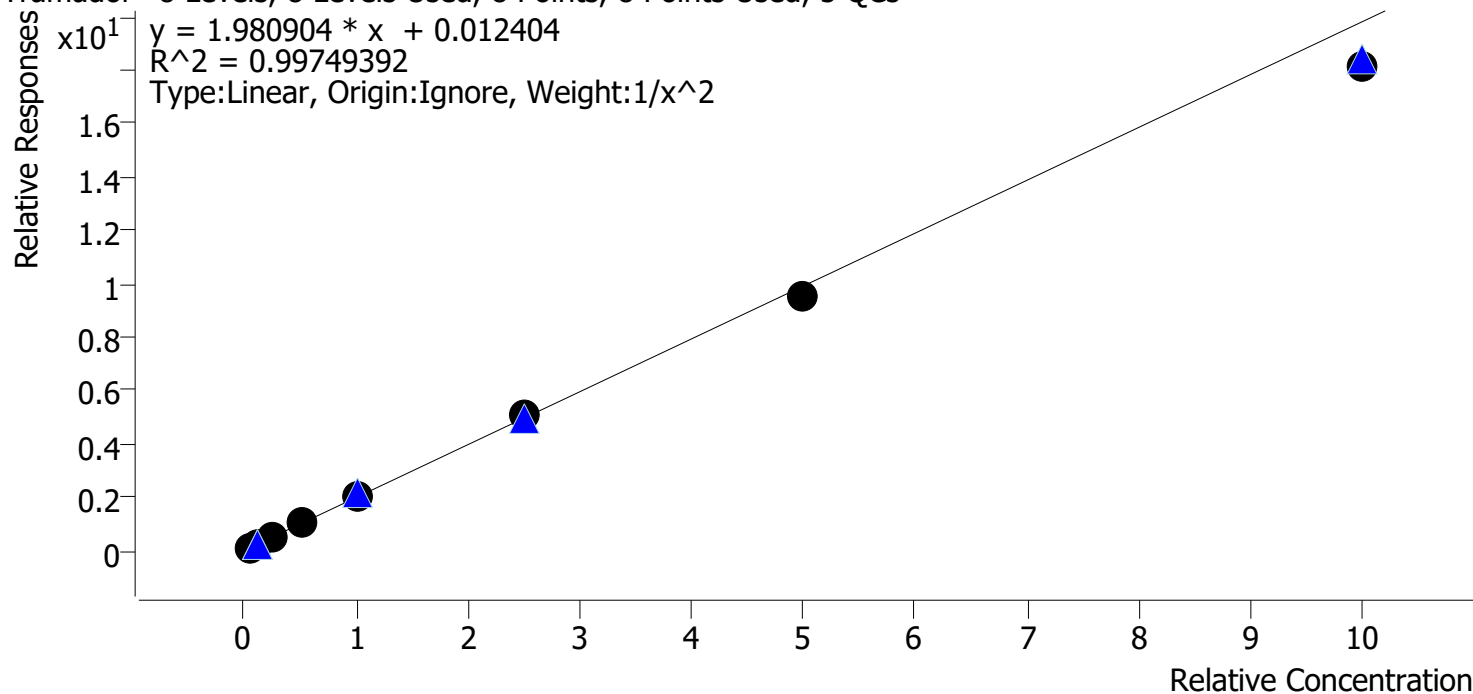
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	x	5.0	6.1	121.4
cal 2 mdq	2	✓	10.0	10.3	103.0
cal 3 mdq	3	✓	25.0	22.9	91.5
cal 4 mdq	4	✓	50.0	50.0	99.9
cal 5 mdq	5	✓	100.0	101.7	101.7
cal 6 mdq	6	✓	250.0	267.5	107.0
cal 7 mdq	7	✓	500.0	495.2	99.0
cal 8 mdq	8	✓	1000.0	978.0	97.8

Compound Calibration Report

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Tramadol **Internal Standard** Tramadol-13C-D3

Byylee

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



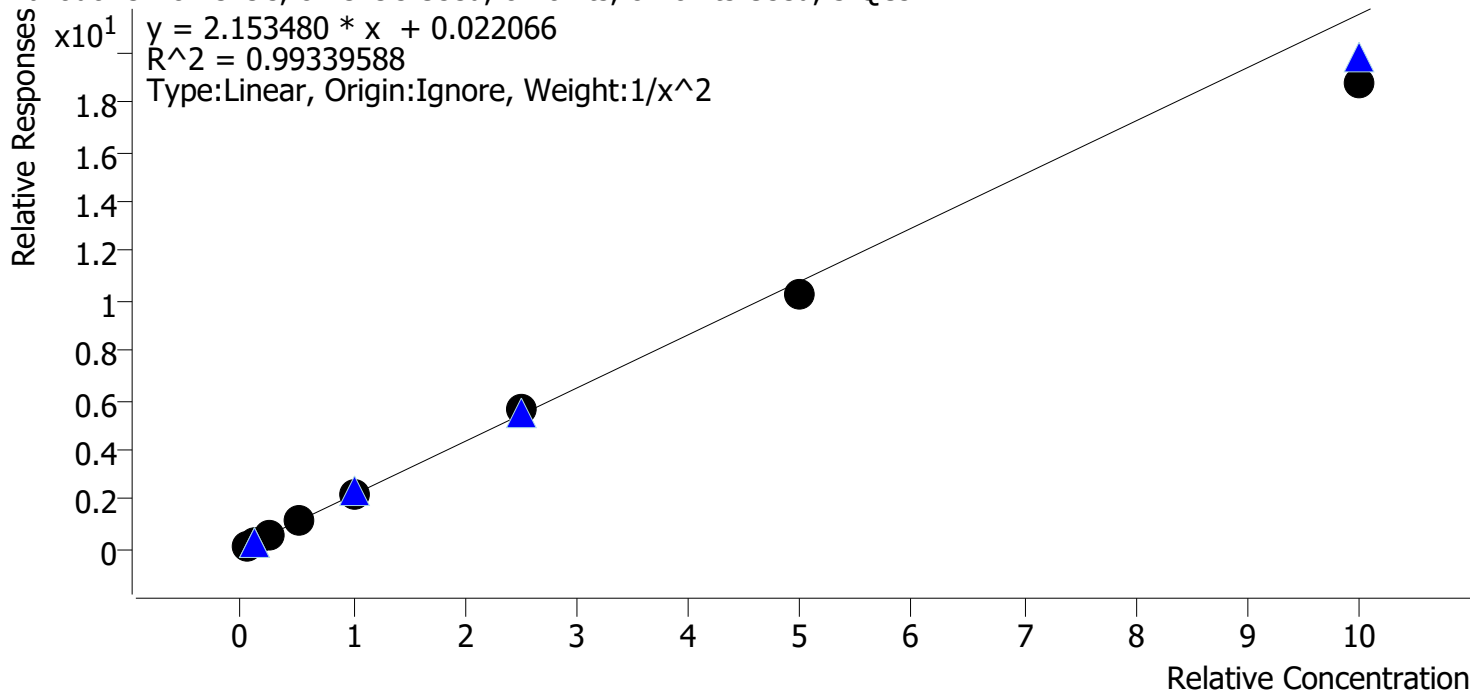
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.0
cal 2 mdq	2	✓	10.0	9.9	99.4
cal 3 mdq	3	✓	25.0	26.0	103.9
cal 4 mdq	4	✓	50.0	51.4	102.8
cal 5 mdq	5	✓	100.0	104.0	104.0
cal 6 mdq	6	✓	250.0	257.2	102.9
cal 7 mdq	7	✓	500.0	481.8	96.4
cal 8 mdq	8	✓	1000.0	915.9	91.6

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Trazodone **Internal Standard** Trazodone-D6

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



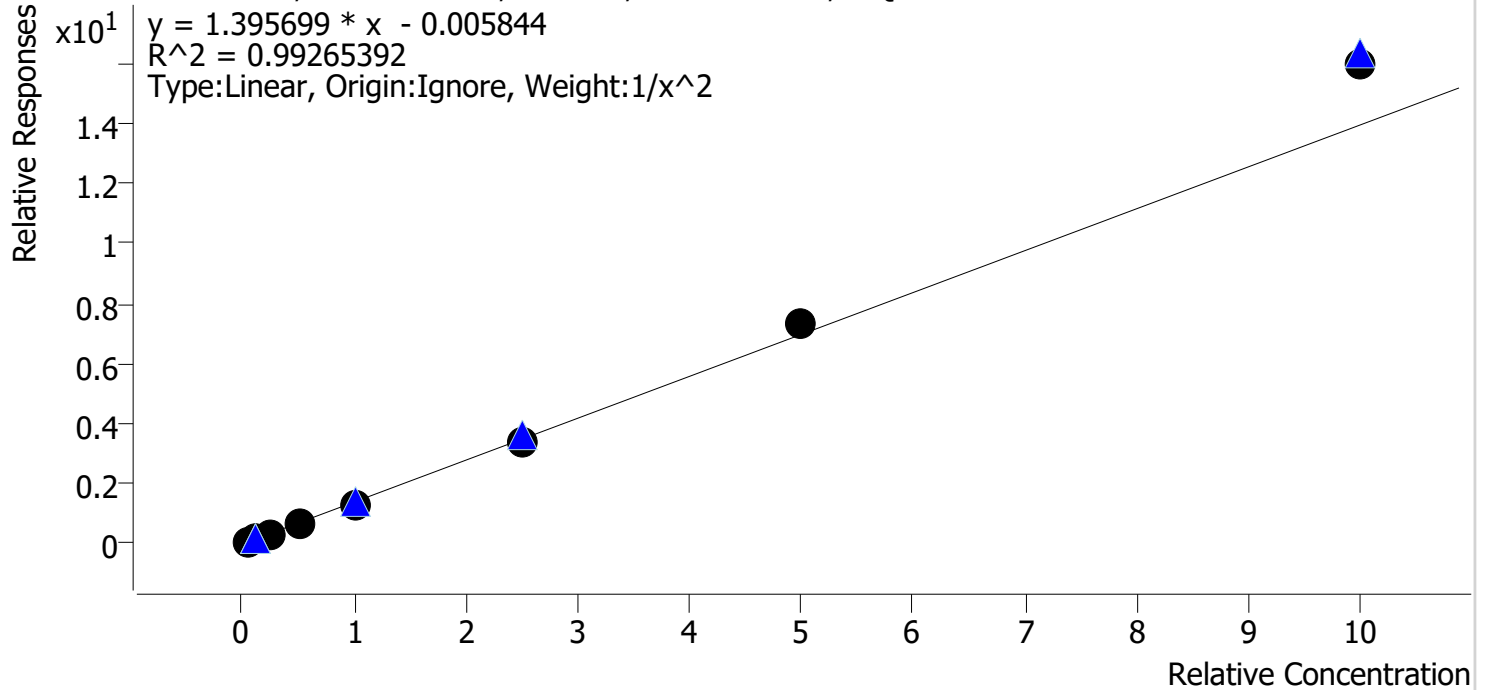
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.7	94.6
cal 2 mdq	2	✓	10.0	10.9	108.8
cal 3 mdq	3	✓	25.0	25.6	102.3
cal 4 mdq	4	✓	50.0	52.5	104.9
cal 5 mdq	5	✓	100.0	102.0	102.0
cal 6 mdq	6	✓	250.0	262.3	104.9
cal 7 mdq	7	✓	500.0	477.6	95.5
cal 8 mdq	8	✓	1000.0	870.8	87.1

Compound Calibration Report

Bylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Venlafaxine **Internal Standard** Venlafaxine-D6

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



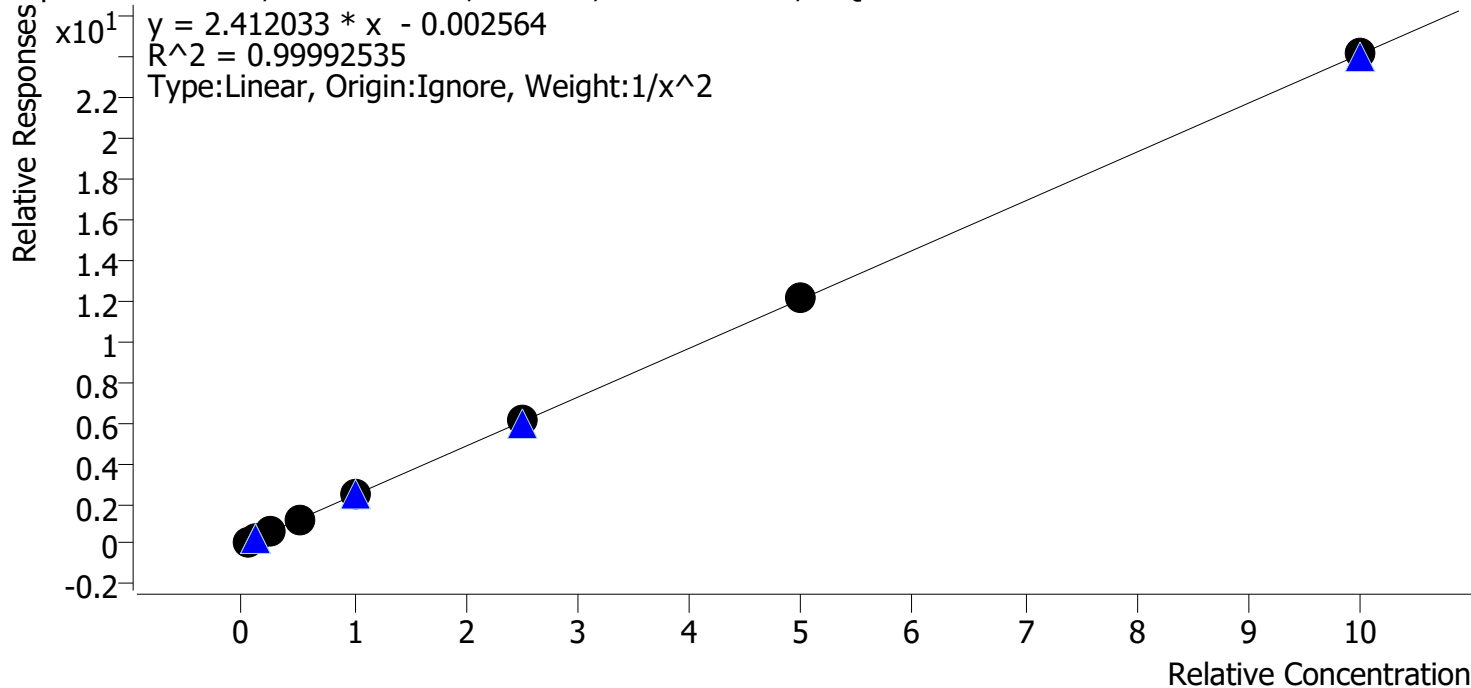
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.3	105.4
cal 2 mdq	2	✓	10.0	9.3	92.9
cal 3 mdq	3	✓	25.0	23.2	92.8
cal 4 mdq	4	✓	50.0	48.5	97.1
cal 5 mdq	5	✓	100.0	95.3	95.3
cal 6 mdq	6	✓	250.0	244.7	97.9
cal 7 mdq	7	✓	500.0	522.0	104.4
cal 8 mdq	8	✓	1000.0	1142.6	114.3

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte Zolpidem **Internal Standard** Zolpidem-D6

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



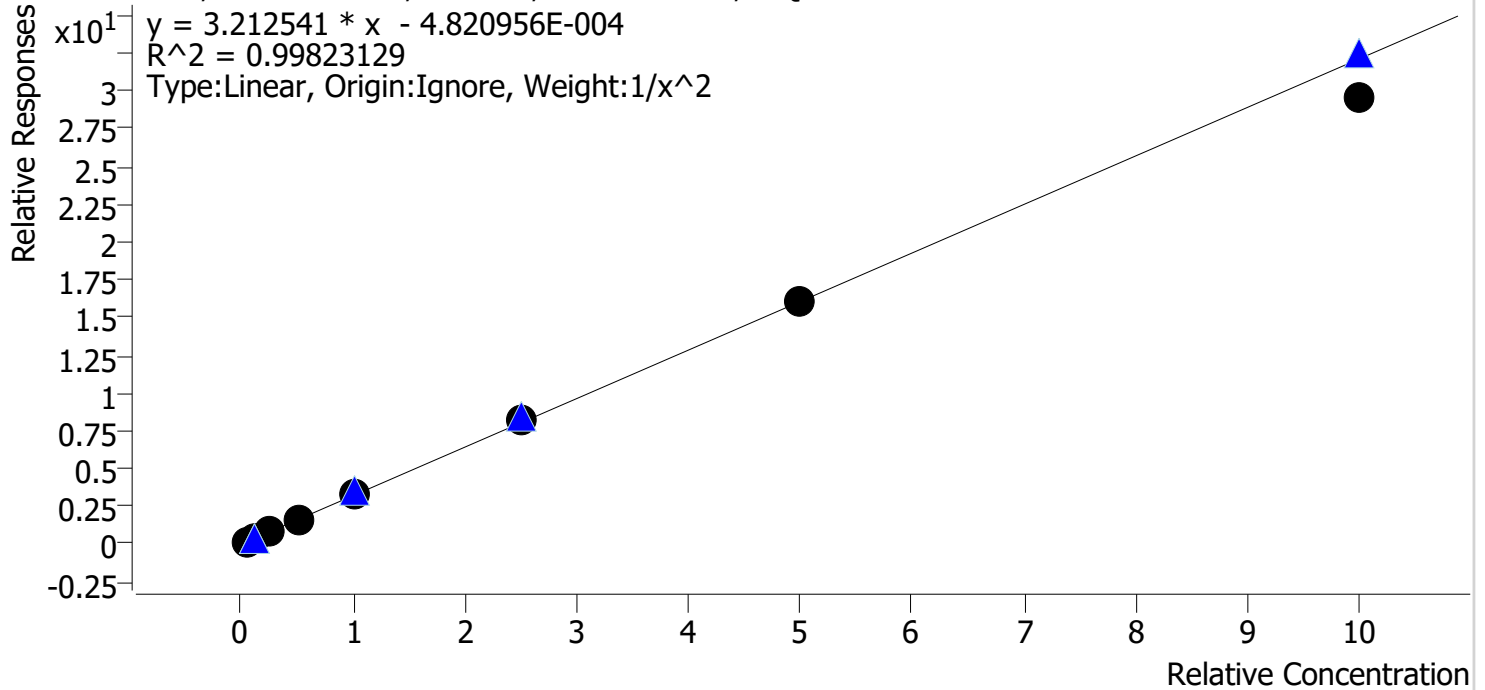
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	5.0	99.8
cal 2 mdq	2	✓	10.0	10.1	101.0
cal 3 mdq	3	✓	25.0	24.6	98.5
cal 4 mdq	4	✓	50.0	49.8	99.7
cal 5 mdq	5	✓	100.0	100.4	100.4
cal 6 mdq	6	✓	250.0	250.4	100.2
cal 7 mdq	7	✓	500.0	501.9	100.4
cal 8 mdq	8	✓	1000.0	1001.2	100.1

Compound Calibration Report

Bylyee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte MDA **Internal Standard** MDA-D5

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



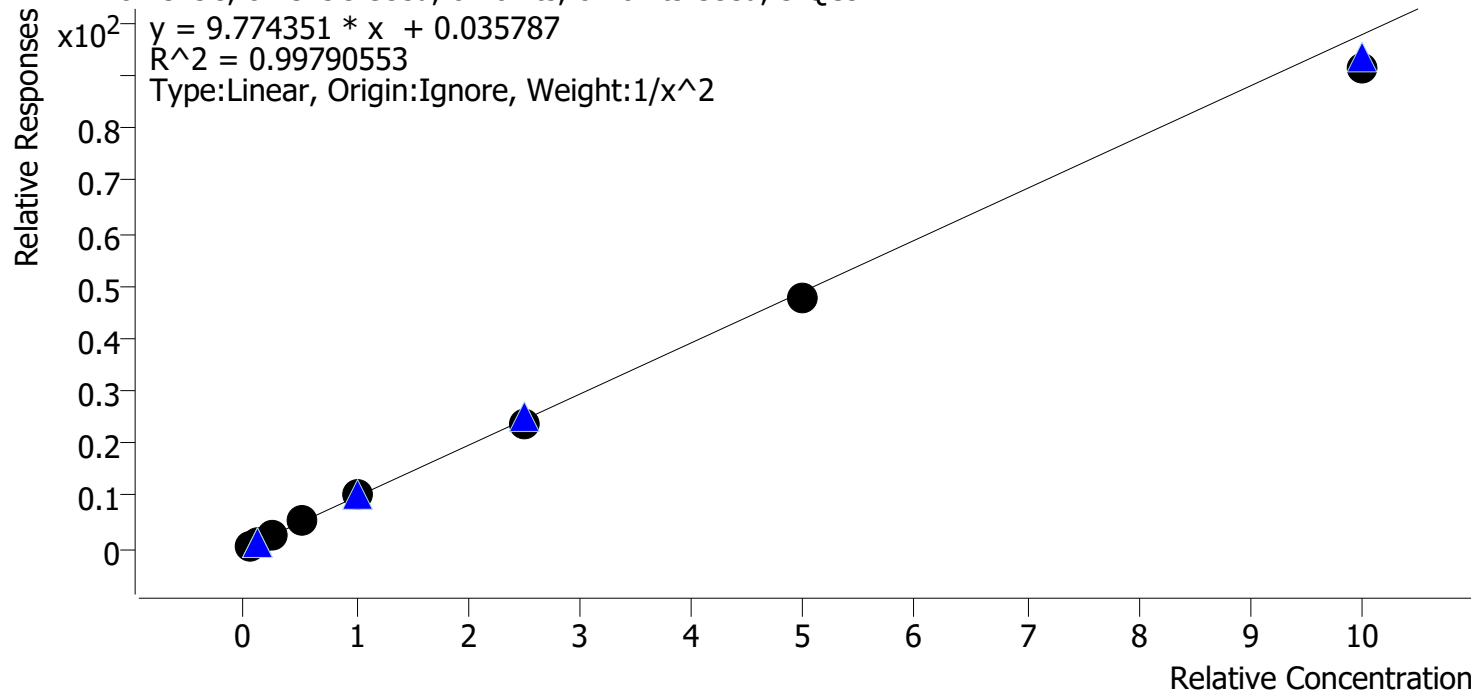
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	98.7
cal 2 mdq	2	✓	10.0	10.2	102.4
cal 3 mdq	3	✓	25.0	24.8	99.0
cal 4 mdq	4	✓	50.0	50.6	101.1
cal 5 mdq	5	✓	100.0	103.4	103.4
cal 6 mdq	6	✓	250.0	257.5	103.0
cal 7 mdq	7	✓	500.0	501.6	100.3
cal 8 mdq	8	✓	1000.0	920.5	92.1

Compound Calibration Report

Byylee

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte MDMA **Internal Standard** MDMA-D6

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



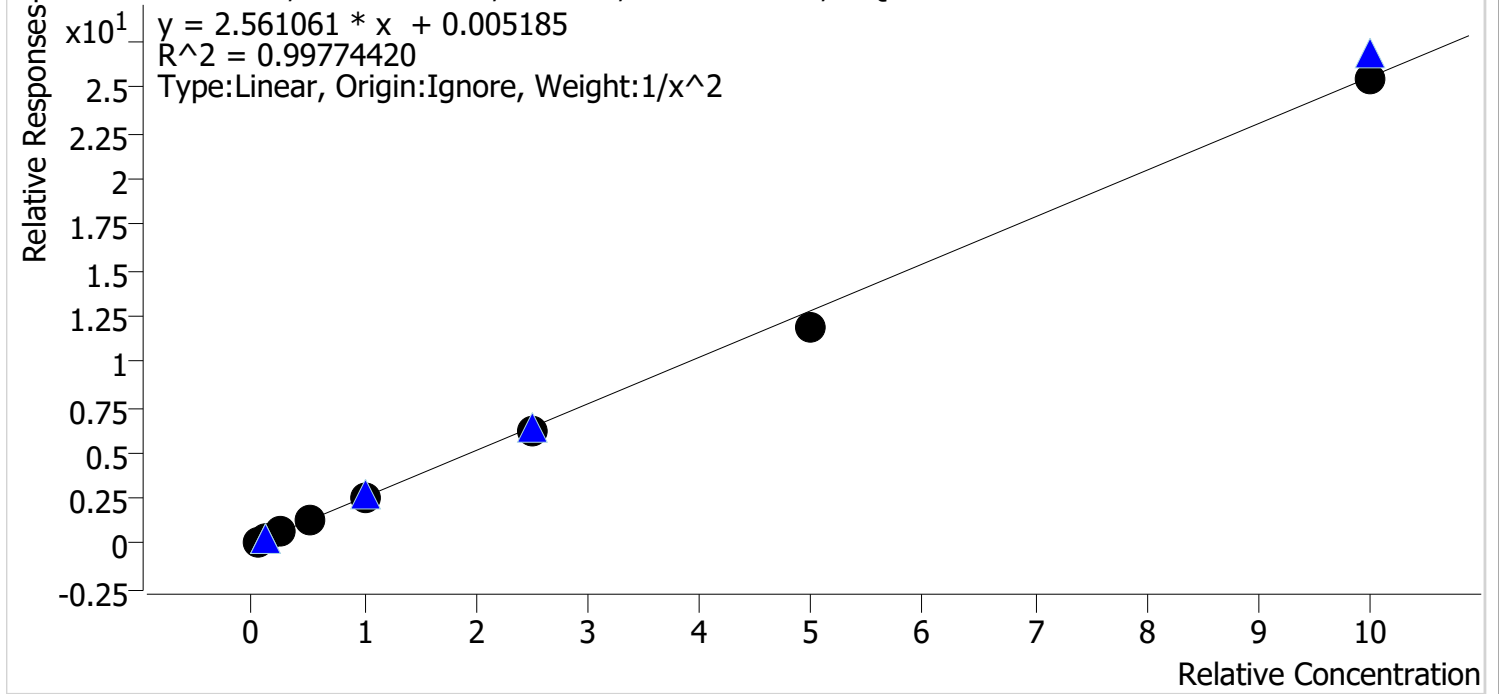
Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.9	97.8
cal 2 mdq	2	✓	10.0	10.1	101.3
cal 3 mdq	3	✓	25.0	26.5	105.9
cal 4 mdq	4	✓	50.0	52.0	104.0
cal 5 mdq	5	✓	100.0	101.7	101.7
cal 6 mdq	6	✓	250.0	244.6	97.8
cal 7 mdq	7	✓	500.0	488.3	97.7
cal 8 mdq	8	✓	1000.0	937.2	93.7

Compound Calibration Report

BWylee

Batch results D:\MassHunter\Data\2020 Data\lam 27-28 113020\QuantResults\mdq.batch.bin
Last Cal. Update 12/2/2020 1:47 PM
Analyst Name ISP\datastor
Analyte alpha-PHP **Internal Standard** Bupropion-D9

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



Sample	Level	Enabled	Expected Concentration	Final Concentration	Accuracy
cal 1 mdq	1	✓	5.0	4.8	96.3
cal 2 mdq	2	✓	10.0	10.5	105.4
cal 3 mdq	3	✓	25.0	26.1	104.5
cal 4 mdq	4	✓	50.0	50.8	101.6
cal 5 mdq	5	✓	100.0	101.6	101.6
cal 6 mdq	6	✓	250.0	245.1	98.0
cal 7 mdq	7	✓	500.0	466.0	93.2
cal 8 mdq	8	✓	1000.0	993.5	99.3

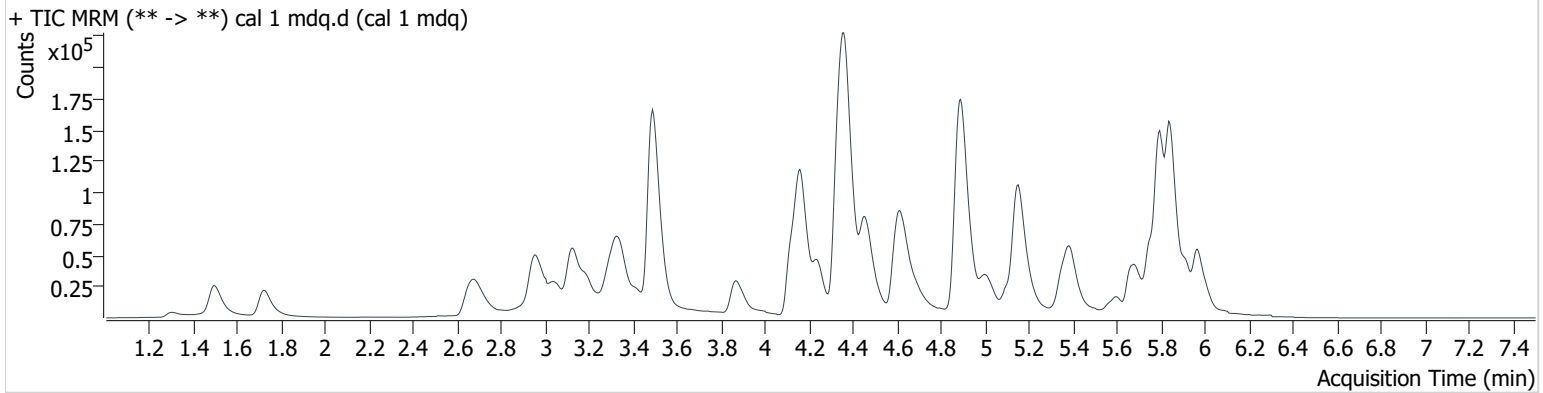
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 1 mdq.d
Type	Cal	Sample	cal 1 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-A5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 9:10:11 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	647	160.7	65.1	538.1	24932	0.542 ng/ml
7-aminoclonazepam	4.364	13436	210.7	101.8	325.7	106293	5.017 ng/ml
a-hydroxyalprazolam	5.738	3021	2491.7	60.7	1633.1	29108	5.080 ng/ml
alpha-PHP	5.031	10483	2017.2	41.9	457.3	81601	4.814 ng/ml
alpha-PVP	4.464	26226	1296.6	50.8	377.0	202733	5.112 ng/ml
Alprazolam	5.807	17286	269.5	114.0	10687.4	122155	5.132 ng/ml
Amphetamine	3.197	26914	369.6	47.2	235.6	86408	4.773 ng/ml
Benzoylecgonine	3.996	1030	146.3	8.5	20.9	6135	4.979 ng/ml
Bupropion	4.888	13851	293.8	57.3	43.7	81601	4.847 ng/ml
Carisoprodol	5.757	12598	686.9	71.5	46.0	119141	5.053 ng/ml
Citalopram	5.339	3338	164.4	37.5	1761.4	26282	5.104 ng/ml
Clonazepam	5.667	19038	715.4	31.9	5340.5	56641	4.947 ng/ml
Cocaine	4.363	26500	32813.0	44.8	11097.6	371179	4.927 ng/ml
Codeine	2.720	3288	963.1	124.0	4420.7	32243	7.434 ng/ml
Cyclobenzaprine	5.669	1673	35.5	10.0 High	3.2 Low	11017	3.497 ng/ml
Dextromethorphan	5.367	1763	19.7	89.4	1410.0	16283	5.059 ng/ml
Dextrorphan	4.242	4589	1490.1	215.7	10734.7	108181	5.002 ng/ml
Diazepam	5.973	12487	7746.8	94.1	982.3	120153	4.983 ng/ml
Dihydrocodeine	2.689	9250	3613.2	58.0	431.4	94636	4.989 ng/ml
Diphenhydramine	5.389	11869	13858.1	27.9	1182.0	108822	5.100 ng/ml
Doxylamine	4.625	47403	461.0	97.6	38619.0	359856	5.099 ng/ml
EDDP	5.357	3594	1037.1	240.3	9350.2	80676	4.896 ng/ml
Fentanyl	5.167	104	2.7 Low	59.4 Low	0.7 Low	16859	0.630 ng/ml
Fluoxetine	5.734	1327	13.3	6.3	158.7	9524	5.837 ng/ml
Hydrocodone	3.147	12932	256.4	31.8	60.0	129969	5.120 ng/ml
Hydromorphone	1.727	11949	53.2	72.1	994.9	68950	4.970 ng/ml
Ketamine	4.137	26380	2714.0	38.4	16.8	220887	4.929 ng/ml
Lamotrigine	4.411	2494	3091.5	91.3	861.9	574454	4.915 ng/ml
Lorazepam	5.785	13825	248.0	52.6	42.4	251670	4.678 ng/ml
MDA	3.344	18311	65.3	25.3	44.1	115858	4.935 ng/ml
MDMA	3.420	13102	19401.9	92.2	598.2	25515	4.888 ng/ml
Meprobamate	5.022	10965	2318.0	28.6	159.4	79268	4.868 ng/ml
Methadone	5.698	4972	17.9	53.5	1188.6	43692	5.126 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methamphetamine	3.360	8040	16.4	222.5	∞	138579	4.312 ng/ml
Metoprolol	4.426	3316	2799.6	97.0	126.2	106015	4.481 ng/ml
Mirtazapine	4.697	10393	11010.7	46.9	886.5	43692	4.684 ng/ml
Morphine	1.306	1720	141.0	16.7	19.4	4807	4.987 ng/ml
Nordiazepam	5.922	11822	9265.5	63.5	13095.8	80327	5.066 ng/ml
Norfentanyl	4.183	475	148.4	278.8	19.0	337768	0.531 ng/ml
Noroxycodone	3.061	9588	54.1	47.5	313.4	79457	5.039 ng/ml
O-desmethyl-tramadol	3.491	56605	26295.3	7.3	98.8	574059	5.038 ng/ml
Oxazepam	5.792	23471	304.2	85.7	312.6	251670	5.045 ng/ml
Oxycodone	2.978	27277	258.4	26.2	146.7	215833	5.034 ng/ml
Oxymorphone	1.499	13880	515.4	37.7	140.5	107451	4.982 ng/ml
Phentermine	3.898	3706	56.5	8.3	9.4 Low	106015	4.958 ng/ml
Promethazine	5.606	2410	50.2	32.8	∞	22726	5.136 ng/ml
Quetiapine	5.577	6865	1063.2	56.0	2862.2	14733	4.834 ng/ml
Sertraline	5.818	847	9.1 Low	69.8 Low	10.3	5130	6.068 ng/ml
Temazepam	5.849	37891	898.4	30.5	31.4	350828	5.022 ng/ml
Tramadol	4.344	57096	6058.6	3.3	43.0	516671	4.952 ng/ml
Trazodone	5.146	9615	11168.5	80.0	779.1	77601	4.729 ng/ml
Venlafaxine	5.149	23057	146.7	42.6	121.8	340406	5.272 ng/ml
Zolpidem	4.901	67672	374.2	32.2	265.9	574454	4.990 ng/ml

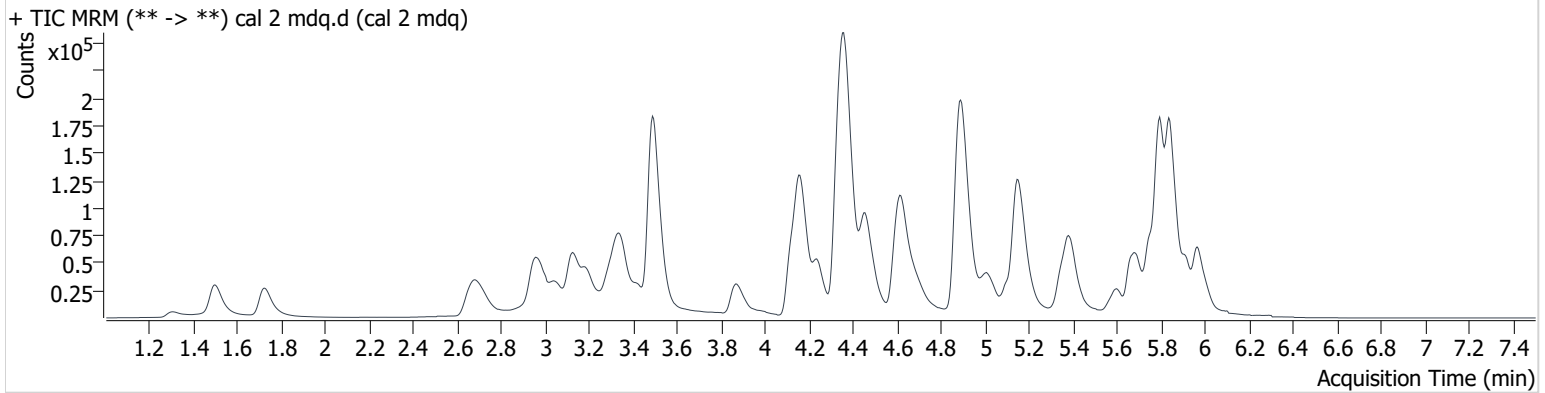
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 2 mdq.d
Type	Cal	Sample	cal 2 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-B5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 9:19:13 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.268	1091	1279.8	84.0	866.5	26179	0.886 ng/ml
7-aminoclonazepam	4.364	28338	371.6	100.2	876.9	112296	9.936 ng/ml
a-hydroxyalprazolam	5.738	5559	470.4	64.6	2422.7	29650	9.368 ng/ml
alpha-PHP	5.026	22731	1842.9	37.8	360.5	82636	10.538 ng/ml
alpha-PVP	4.464	54511	3076.4	51.2	884.1	226741	9.643 ng/ml
Alprazolam	5.807	33886	3609.7	115.8	2755.6	123512	9.679 ng/ml
Amphetamine	3.197	51579	598.5	46.5	271.8	82089	9.772 ng/ml
Benzoylcegonine	3.996	2289	2245.5	7.6	66.3	6724	10.485 ng/ml
Buprenorphine	5.686	160	9.7 Low	9.4 Low	8.1 Low	4316	0.903 ng/ml
Bupropion	4.888	27539	726.3	58.1	251.0	82636	10.550 ng/ml
Carisoprodol	5.757	23590	924.6	71.8	128.3	115996	9.692 ng/ml
Citalopram	5.333	7674	98.3	46.2	3684.6	32762	9.563 ng/ml
Clonazepam	5.661	38577	42627.8	32.5	15962.8	60108	9.969 ng/ml
Cocaine	4.368	53739	31201.2	46.1	8414.8	369279	10.271 ng/ml
Codeine	2.720	6821	5385.1	108.2	542.3	32734	12.398 ng/ml
Cyclobenzaprine	5.679	6429	1917.1	7.4	266.5	18540	9.832 ng/ml
Dextromethorphan	5.362	4809	3077.1	79.3	4780.2	22749	9.885 ng/ml
Dextrorphan	4.242	9555	2773.5	213.6	500.3	116808	9.982 ng/ml
Diazepam	5.973	25935	546.0	86.8	1868.7	124168	10.030 ng/ml
Dihydrocodeine	2.689	18738	1780.4	57.3	795.1	96582	10.046 ng/ml
Diphenhydramine	5.389	26561	17196.2	30.9	6016.6	135363	9.709 ng/ml
Doxylamine	4.625	98692	2132.0	98.6	169128.5	392973	9.595 ng/ml
EDDP	5.351	7993	6658.9	221.6	411.3	83899	10.372 ng/ml
Fentanyl	5.167	504	3.3 Low	62.0	1.9 Low	26398	1.288 ng/ml
Fluoxetine	5.745	4733	177.1	8.5	1120.1	17752	11.003 ng/ml
Hydrocodone	3.147	23872	258.8	37.2	25.8	134922	9.314 ng/ml
Hydromorphone	1.727	23924	618.2	71.3	1675.6	68444	10.223 ng/ml
Ketamine	4.137	53729	3165.9	37.7	159.5	224500	10.211 ng/ml
Lamotrigine	4.416	4734	270.1	83.1	2204.9	581776	10.073 ng/ml
Lorazepam	5.785	30316	459.8	47.4	190.2	254502	10.807 ng/ml
MDA	3.344	39739	539.6	26.0	27.8	120986	10.239 ng/ml
MDMA	3.425	26296	41927.8	92.3	1805.5	25621	10.134 ng/ml
Meprobamate	5.022	21475	4106.7	31.1	305.7	80240	10.116 ng/ml

AM #28 Multi-Drug Quant. Results

BWylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	12567	7879.3	52.4	119.6	61720	9.730 ng/ml
Methamphetamine	3.354	14406	194.4	268.5	∞	144448	10.166 ng/ml
Metoprolol	4.421	7393	3269.4	92.3	849.3	107546	11.957 ng/ml
Mirtazapine	4.692	25548	1202.5	44.3	2161.5	61720	11.695 ng/ml
Morphine	1.316	3877	387.5	17.8	61.0	5181	10.047 ng/ml
Nordiazepam	5.917	23535	20140.5	63.3	4851.4	84779	9.729 ng/ml
Norfentanyl	4.193	878	775.0	334.2	68.2	359280	0.895 ng/ml
Noroxycodone	3.061	19939	715.0	48.2	1053.9	80925	9.814 ng/ml
O-desmethyl-tramadol	3.491	111547	18692.5	6.9	1916.9	573961	9.983 ng/ml
Oxazepam	5.792	46373	140.1	78.8	170.4	254502	9.826 ng/ml
Oxycodone	2.978	54307	527.4	29.3	880.9	219320	9.842 ng/ml
Oxymorphone	1.499	26882	44.7	43.3	2803.8	108220	9.972 ng/ml
Phentermine	3.898	8011	42.0	8.5	8.6 Low	107546	10.352 ng/ml
Promethazine	5.606	7788	4503.9	36.1	50.8	40907	9.518 ng/ml
Quetiapine	5.577	14757	1069.5	57.6	572.5	16243	10.434 ng/ml
Sertraline	5.813	2723	115.9	102.0	2064.5	10177	10.299 ng/ml
Temazepam	5.844	76169	506.0	29.8	169.0	345612	10.005 ng/ml
Tramadol	4.344	113172	10163.8	3.7	45.8	540616	9.942 ng/ml
Trazodone	5.136	23962	36017.4	70.5	19070.5	93488	10.877 ng/ml
Venlafaxine	5.154	44107	4296.9	46.6	130.1	356058	9.294 ng/ml
Zolpidem	4.901	140270	1346.5	31.4	439.8	581776	10.102 ng/ml

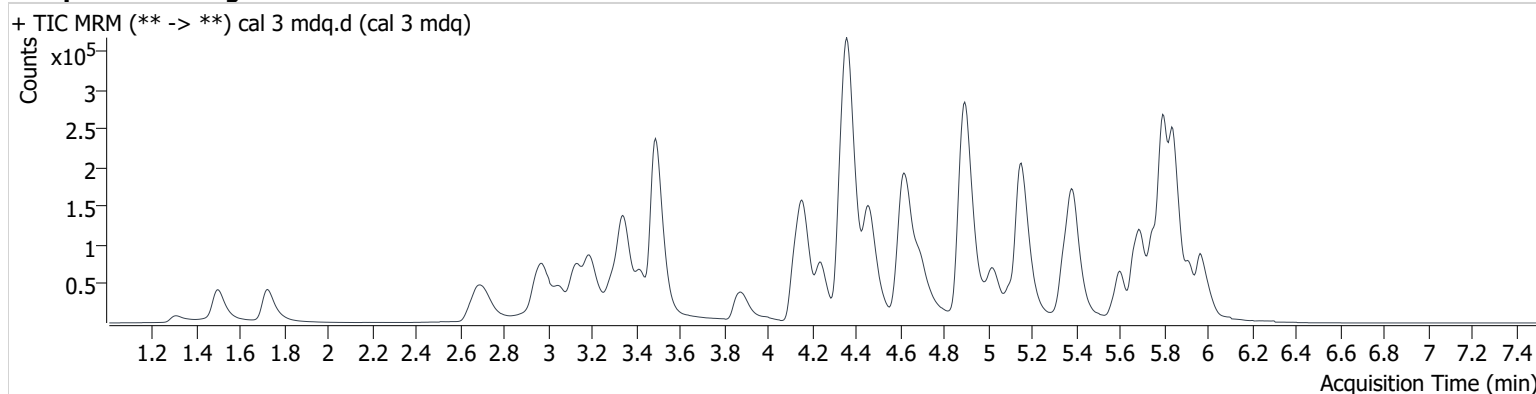
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 3 mdq.d
Type	Cal	Sample	cal 3 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-C5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 9:28:14 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	3095	70.1	77.9	872.4	26243	2.552 ng/ml
7-aminoclonazepam	4.364	69590	1160.1	99.2	2610.5	111372	24.486 ng/ml
a-hydroxyalprazolam	5.738	13182	7240.9	60.2	226.5	26590	25.158 ng/ml
alpha-PHP	5.031	77962	4510.1	38.8	3313.7	115595	26.132 ng/ml
alpha-PVP	4.464	158923	3714.2	48.8	1441.0	263732	24.419 ng/ml
Alprazolam	5.807	83895	406.9	115.8	2368.1	120555	24.106 ng/ml
Amphetamine	3.197	151421	536.9	47.8	583.1	98294	24.164 ng/ml
Benzoylcegonine	3.991	5031	62.9	7.1	68.1	6794	23.252 ng/ml
Buprenorphine	5.681	694	17.7	17.5	149.3	8905	2.485 ng/ml
Bupropion	4.888	86133	13059.7	63.4	462.2	115595	24.918 ng/ml
Carisoprodol	5.757	60871	1706.8	70.2	522.2	114474	25.294 ng/ml
Citalopram	5.328	37133	1687.2	39.9	20447.5	61247	25.031 ng/ml
Clonazepam	5.661	91826	104357.2	29.7	270.6	57307	25.748 ng/ml
Cocaine	4.363	147034	158881.0	45.1	991.2	422296	24.880 ng/ml
Codeine	2.725	16433	402.1	110.5	656.4	35001	24.584 ng/ml
Cyclobenzaprine	5.674	32929	32200.3	8.1	14.8	42973	23.462 ng/ml
Dextromethorphan	5.367	24144	20707.9	75.8	25037.4	45286	24.940 ng/ml
Dextrorphan	4.237	29762	39376.1	215.3	44532.9	147630	25.132 ng/ml
Diazepam	5.968	61998	2573.5	89.0	1323.9	119846	24.865 ng/ml
Dihydrocodeine	2.689	47454	433.9	57.8	1405.7	101040	24.526 ng/ml
Diphenhydramine	5.394	117116	150205.1	30.6	17992.4	251466	23.962 ng/ml
Doxylamine	4.625	314940	16613.3	94.5	182206.9	476056	25.046 ng/ml
EDDP	5.357	31385	34661.5	223.0	11576.3	136042	24.992 ng/ml
Fentanyl	5.172	2566	83.7	83.8	6383.9	59745	2.503 ng/ml
Fluoxetine	5.745	23797	9741.0	7.0	2099.2	40209	24.200 ng/ml
Hydrocodone	3.147	69340	397.6	35.8	34.0	146363	25.391 ng/ml
Hydromorphone	1.727	63929	3364.9	67.3	3037.1	76278	24.786 ng/ml
Ketamine	4.137	134582	2255.6	38.4	590.2	234461	24.955 ng/ml
Lamotrigine	4.416	11252	565.4	92.5	8909.2	581106	25.328 ng/ml
Lorazepam	5.785	69599	6961.7	48.1	230.1	243387	26.737 ng/ml
MDA	3.344	120990	175.8	25.0	1010.4	152238	24.754 ng/ml
MDMA	3.425	85164	124185.8	90.5	444.4	32454	26.481 ng/ml
Meprobamate	5.022	53359	57297.0	30.5	1131.3	79080	26.639 ng/ml

AM #28 Multi-Drug Quant. Results

BWylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.698	59332	24783.0	58.2	12606.4	126028	23.426 ng/ml
Methamphetamine	3.349	35689	330.3	261.7	253.9	180094	23.982 ng/ml
Metoprolol	4.415	19234	39004.6	90.9	1597.4	137440	26.166 ng/ml
Mirtazapine	4.697	91277	118946.8	47.4	1951.1	126028	24.050 ng/ml
Morphine	1.306	9623	663.3	18.7	419.0	5078	24.908 ng/ml
Nordiazepam	5.922	57722	63463.1	60.3	32068.7	82032	24.958 ng/ml
Norfentanyl	4.188	2529	2772.5	288.1	339.6	372826	2.420 ng/ml
Noroxycodone	3.061	53040	879.5	44.1	316.4	80603	25.450 ng/ml
O-desmethyl-tramadol	3.491	275702	1373.3	7.2	647.8	589019	24.119 ng/ml
Oxazepam	5.792	111743	2237.7	77.9	1395.4	243387	24.711 ng/ml
Oxycodone	2.973	145614	1805.8	27.8	2239.5	231090	25.011 ng/ml
Oxymorphone	1.494	68024	4732.9	43.5	350.3	110839	25.262 ng/ml
Phentermine	3.898	23570	197.4	8.9	46.5	137440	23.586 ng/ml
Promethazine	5.601	44315	28241.9	34.9	177.0	91543	24.783 ng/ml
Quetiapine	5.577	43144	31203.0	61.4	582.1	20443	25.643 ng/ml
Sertraline	5.813	11713	162.9	112.8	13070.9	20469	22.886 ng/ml
Temazepam	5.849	185389	1566.8	30.6	550.5	339524	24.442 ng/ml
Tramadol	4.344	300340	17226.2	3.5	267.7	569878	25.979 ng/ml
Trazodone	5.141	73545	60193.7	72.4	34876.7	128434	25.566 ng/ml
Venlafaxine	5.149	134705	314.6	42.6	1093.0	423883	23.188 ng/ml
Zolpidem	4.901	343492	1177.0	32.1	903.3	581106	24.613 ng/ml

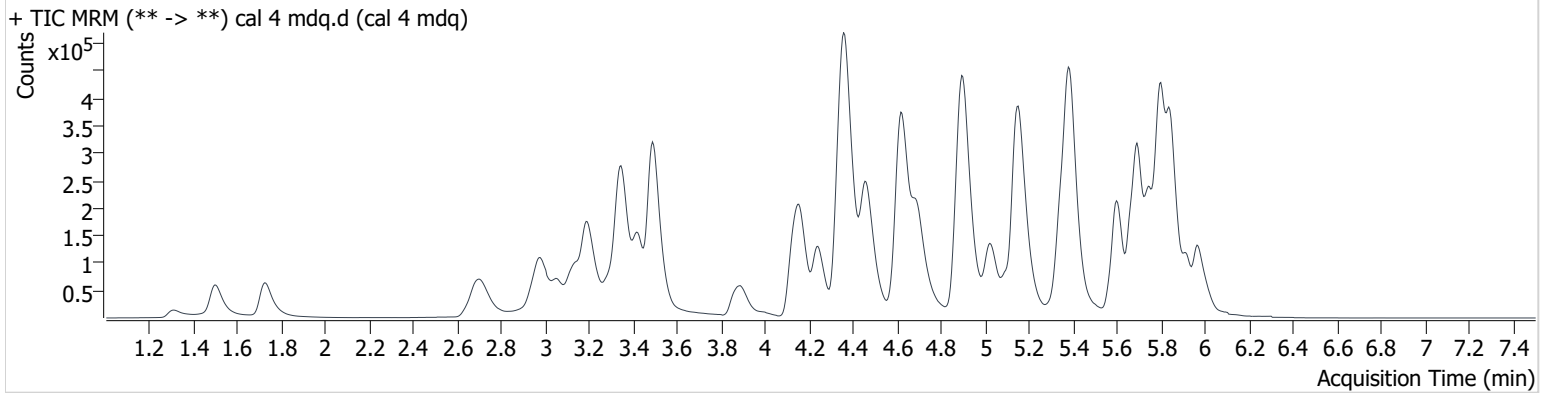
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 4 mdq.d
Type	Cal	Sample	cal 4 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-D5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 9:37:15 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.263	6275	77.1	71.7	6975.0	25712	5.306 ng/ml
7-aminoclonazepam	4.364	138522	1738.4	97.5	1257.6	103855	52.179 ng/ml
a-hydroxyalprazolam	5.738	24899	3086.3	65.0	13460.8	21931	57.920 ng/ml
alpha-PHP	5.026	223534	30885.3	39.2	3743.3	171136	50.799 ng/ml
alpha-PVP	4.464	365128	8508.8	50.5	2142.0	297373	49.929 ng/ml
Alprazolam	5.807	159958	1603.5	115.2	214.5	113041	48.719 ng/ml
Amphetamine	3.197	380728	1118.1	48.5	1284.3	122067	49.069 ng/ml
Benzoylcegonine	3.996	9566	6630.2	9.7	183.0	5910	51.284 ng/ml
Buprenorphine	5.686	2515	603.5	14.3	309.5	17421	5.057 ng/ml
Bupropion	4.883	258203	3005.2	65.3	5937.3	171136	51.556 ng/ml
Carisoprodol	5.757	115269	1275.4	70.9	1080.3	109140	50.209 ng/ml
Citalopram	5.333	145162	976.9	41.4	57246.7	120291	49.997 ng/ml
Clonazepam	5.661	172794	161830.7	32.0	54684.3	54216	51.780 ng/ml
Cocaine	4.363	299736	411526.4	46.1	172893.3	421158	51.085 ng/ml
Codeine	2.720	31666	64.3	122.7	8423.7	32808	47.714 ng/ml
Cyclobenzaprine	5.669	168053	158998.1	8.1	189.9	105240	50.451 ng/ml
Dextromethorphan	5.367	107135	76705.9	76.6	102.6	103731	48.321 ng/ml
Dextrorphan	4.242	76205	58189.6	230.2	258125.0	193187	49.522 ng/ml
Diazepam	5.973	127124	1395.2	86.6	13038.4	117601	51.975 ng/ml
Dihydrocodeine	2.689	90530	696.9	60.8	5172.9	93867	50.519 ng/ml
Diphenhydramine	5.389	498654	329170.2	29.2	213.5	505652	51.483 ng/ml
Doxylamine	4.620	713706	19482.1	95.1	16502.4	536212	50.249 ng/ml
EDDP	5.351	95165	101593.6	217.7	129791.8	202026	50.938 ng/ml
Fentanyl	5.172	13678	425.2	75.3	1185.1	143358	5.175 ng/ml
Fluoxetine	5.745	129575	113817.1	7.3	10760.5	99771	52.885 ng/ml
Hydrocodone	3.147	135537	840.7	35.4	319.1	137492	53.123 ng/ml
Hydromorphone	1.727	115485	906.8	71.6	1010.2	71920	47.667 ng/ml
Ketamine	4.132	276347	4744.6	39.3	266.1	233796	51.740 ng/ml
Lamotrigine	4.421	23478	19041.8	89.5	1518.0	573753	54.623 ng/ml
Lorazepam	5.780	131668	7648.4	49.2	834.4	228787	54.381 ng/ml
MDA	3.344	342812	503.8	25.2	83.7	211080	50.570 ng/ml
MDMA	3.425	230572	324267.9	91.5	14000.6	45040	52.009 ng/ml
Meprobamate	5.022	104977	142518.6	29.5	871.1	79215	53.040 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.698	267079	213041.4	55.5	130002.9	270141	49.975 ng/ml
Methamphetamine	3.349	86050	∞	238.9	∞	209920	53.702 ng/ml
Metoprolol	4.421	45319	61576.9	91.0	1865.6	175419	49.793 ng/ml
Mirtazapine	4.692	327693	13114.4	47.4	689.6	270141	43.511 ng/ml
Morphine	1.311	17482	986.3	20.4	583.3	4512	50.555 ng/ml
Nordiazepam	5.922	114580	182757.1	62.8	53999.8	80856	50.460 ng/ml
Norfentanyl	4.188	5718	37.6	286.0	412.0	411530	4.918 ng/ml
Noroxycodone	3.061	108973	650.8	44.5	2786.6	86265	48.437 ng/ml
O-desmethyl-tramadol	3.491	551643	1351.7	7.0	631.4	564864	50.382 ng/ml
Oxazepam	5.792	218045	589.0	73.9	380.5	228787	51.263 ng/ml
Oxycodone	2.973	270746	2482.1	29.1	1562.2	216105	49.706 ng/ml
Oxymorphone	1.499	129566	1634.9	43.9	2227.2	104974	51.233 ng/ml
Phentermine	3.898	65114	296.2	8.3	142.6	175419	50.833 ng/ml
Promethazine	5.601	232097	167407.7	36.8	1666.7	242468	49.372 ng/ml
Quetiapine	5.577	144765	5235.3	58.8	49530.0	34422	52.154 ng/ml
Sertraline	5.813	63483	26392.1	105.6	37556.0	51704	49.971 ng/ml
Temazepam	5.849	369291	6360.1	30.9	1350.6	328221	50.117 ng/ml
Tramadol	4.344	630658	457836.5	3.5	652.8	611733	51.418 ng/ml
Trazodone	5.136	255917	288462.1	73.4	8245.9	222223	52.452 ng/ml
Venlafaxine	5.149	335911	17996.8	44.8	2264.2	500202	48.534 ng/ml
Zolpidem	4.901	688174	3070.5	30.9	1039.6	573753	49.833 ng/ml

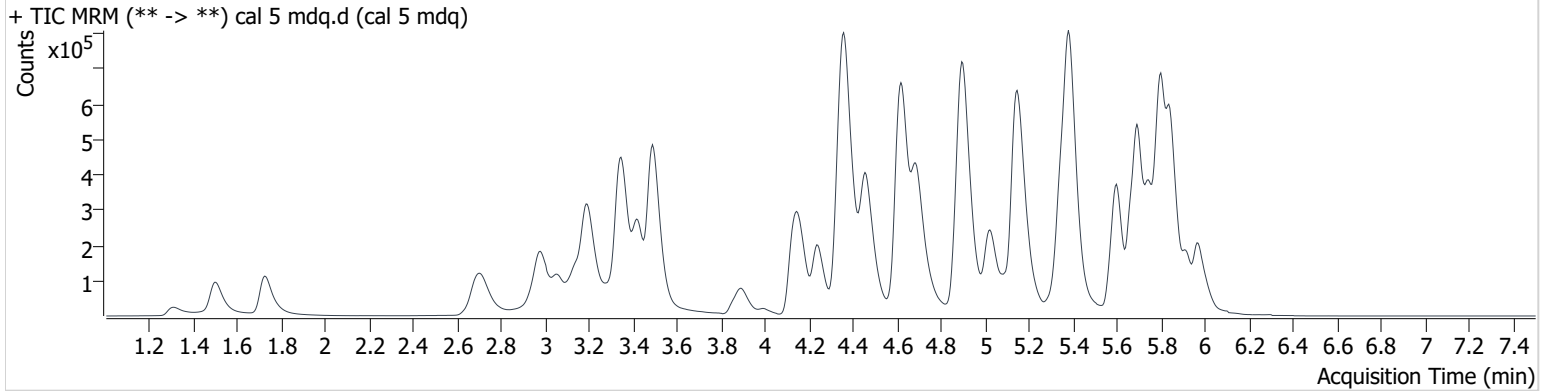
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 5 mdq.d
Type	Cal	Sample	cal 5 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-E5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 9:46:16 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	12016	5585.3	74.5	198.9	26405	9.915 ng/ml
7-aminoclonazepam	4.359	247224	7084.6	96.8	3963.8	97321	99.306 ng/ml
a-hydroxyalprazolam	5.733	47115	1399.3	62.6	578.0	24307	99.055 ng/ml
alpha-PHP	5.026	431770	60012.9	39.6	4984.5	165529	101.647 ng/ml
alpha-PVP	4.459	722512	14527.9	49.9	2889.2	294936	99.780 ng/ml
Alprazolam	5.807	303426	385.5	116.0	583.0	106189	98.084 ng/ml
Amphetamine	3.191	808767	10523.6	43.7	3547.4	119957	106.233 ng/ml
Benzoylcegonine	3.991	30080	32581.1	7.6	1962.6	6040	158.582 ng/ml
Buprenorphine	5.686	5642	886.2	16.8	1232.9	20971	9.886 ng/ml
Bupropion	4.883	488915	161348.2	64.5	6697.1	165529	101.959 ng/ml
Carisoprodol	5.757	219682	5138.8	68.0	571.0	100181	104.215 ng/ml
Citalopram	5.328	319056	391.3	40.0	129566.3	130630	101.373 ng/ml
Clonazepam	5.661	324267	32837.5	31.4	81155.7	49798	106.392 ng/ml
Cocaine	4.363	583222	576623.1	46.0	213515.5	418440	100.256 ng/ml
Codeine	2.720	62917	142.4	121.5	1280.3	34285	88.308 ng/ml
Cyclobenzaprine	5.669	336573	401448.2	8.0	42577.1	104866	102.855 ng/ml
Dextromethorphan	5.362	237814	207517.8	76.7	156035.7	117061	95.055 ng/ml
Dextrorphan	4.237	157566	211300.9	222.1	476595.9	198309	100.118 ng/ml
Diazepam	5.973	237523	13369.4	89.2	4462.0	115336	99.033 ng/ml
Dihydrocodeine	2.684	184598	4721.2	59.0	14468.1	91968	105.297 ng/ml
Diphenhydramine	5.383	1094094	14338.5	30.3	52082.4	576560	99.684 ng/ml
Doxylamine	4.615	1424271	631.7	95.4	489.2	545154	98.497 ng/ml
EDDP	5.351	219696	2992.4	217.2	14450.3	234727	101.126 ng/ml
Fentanyl	5.172	29277	1103.4	76.6	24516.1	163868	9.416 ng/ml
Fluoxetine	5.745	245013	197352.9	7.2	8489.4	98596	101.023 ng/ml
Hydrocodone	3.147	275113	2098.5	35.8	1398.7	145070	102.446 ng/ml
Hydromorphone	1.727	246188	2883.6	71.6	3210.8	72639	100.827 ng/ml
Ketamine	4.132	552152	7387.1	39.9	502.8	238677	101.582 ng/ml
Lamotrigine	4.421	44633	2083.2	89.2	31537.6	566108	106.156 ng/ml
Lorazepam	5.780	241295	5179.8	48.6	1278.4	218496	104.874 ng/ml
MDA	3.338	662240	3855.1	24.8	2014.5	199390	103.401 ng/ml
MDMA	3.425	434812	137154.7	90.9	22255.2	43568	101.739 ng/ml
Meprobamate	5.017	196226	140514.5	28.9	6620.3	76286	103.653 ng/ml

AM #28 Multi-Drug Quant. Results

BWylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	610293	658644.9	52.4	4876.2	309348	100.428 ng/ml
Methamphetamine	3.354	147847	989.2	233.6	∞	192212	104.126 ng/ml
Metoprolol	4.415	85713	519.9	92.0	10703.2	169510	99.144 ng/ml
Mirtazapine	4.692	744885	2047.0	48.2	8003.6	309348	91.083 ng/ml
Morphine	1.311	35109	793.3	19.3	448.0	4582	99.639 ng/ml
Nordiazepam	5.922	216461	1743.1	64.0	59644.5	77907	99.122 ng/ml
Norfentanyl	4.183	11301	2418.5	295.8	1444.7	420396	9.481 ng/ml
Noroxycodone	3.061	223415	1503.7	44.3	1168.8	83587	101.976 ng/ml
O-desmethyl-tramadol	3.491	1085633	17935.1	7.2	2209.7	568801	98.517 ng/ml
Oxazepam	5.792	402676	12363.9	73.8	387.9	218496	99.099 ng/ml
Oxycodone	2.973	563823	5434.0	27.3	1688.5	215907	103.582 ng/ml
Oxymorphone	1.499	255369	673.6	43.4	911.0	105216	101.155 ng/ml
Phentermine	3.898	125631	781.4	7.6	221.7	169510	101.308 ng/ml
Promethazine	5.601	466879	742300.2	38.3	104887.0	243131	99.422 ng/ml
Quetiapine	5.572	330641	132735.2	58.8	167601.9	39654	104.445 ng/ml
Sertraline	5.807	126813	61773.7	100.2	101993.9	51144	101.688 ng/ml
Temazepam	5.849	699996	18046.1	30.5	2796.2	313444	99.246 ng/ml
Tramadol	4.344	1278664	1981.8	3.7	1009.8	617194	103.959 ng/ml
Trazodone	5.136	601381	222665.2	75.2	10341.8	271142	101.969 ng/ml
Venlafaxine	5.144	660827	61901.6	43.2	1076.4	499262	95.253 ng/ml
Zolpidem	4.901	1369378	5210.6	30.7	2789.4	566108	100.392 ng/ml

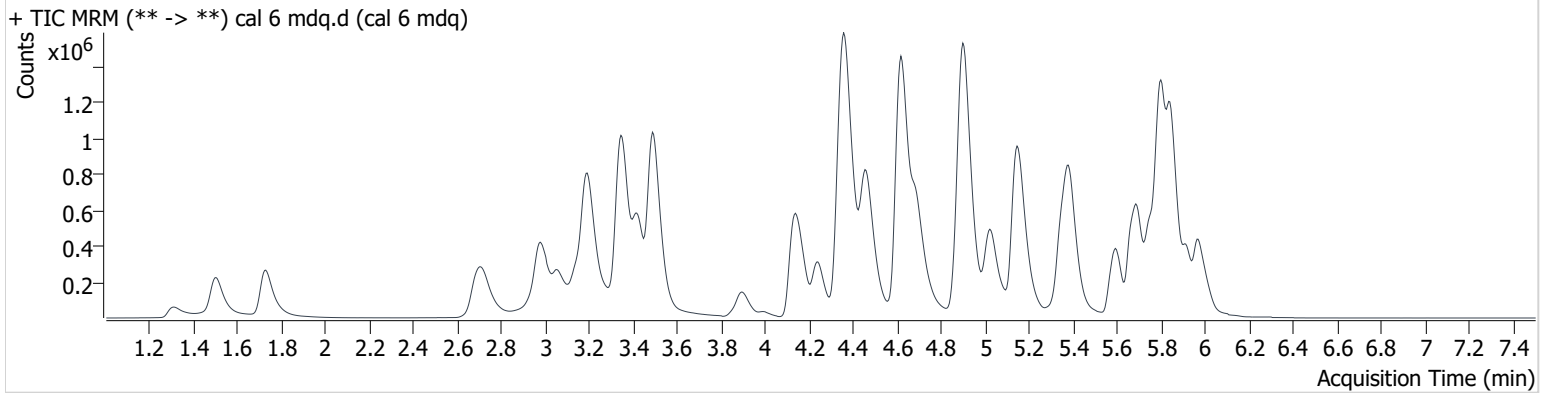
AM #28 Multi-Drug Quant. Results

Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 6 mdq.d
Type	Cal	Sample	cal 6 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-F5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 9:55:16 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	31875	18835.2	73.6	1413.3	28614	24.308 ng/ml
7-aminoclonazepam	4.364	636885	792.6	95.6	22529.8	99315	250.570 ng/ml
a-hydroxyalprazolam	5.733	116907	2010.4	65.1	1306.9	24378	245.417 ng/ml
alpha-PHP	5.026	828910	10787.1	38.8	41796.6	131963	245.062 ng/ml
alpha-PVP	4.464	1701549	13505.7	50.9	49430.6	276909	250.533 ng/ml
Alprazolam	5.807	771932	1114.9	111.7	245.5	107247	246.632 ng/ml
Amphetamine	3.191	2150528	20019.7	47.0	10697.0	128064	264.803 ng/ml
Benzoylcegonine	3.996	52359	897.9	7.8	812.8	7053	236.574 ng/ml
Buprenorphine	5.686	5912	242.7	13.5	234.4	8693	25.807 ng/ml
Bupropion	4.883	960001	929246.9	64.1	5438.4	131963	252.695 ng/ml
Carisoprodol	5.757	574385	4905.5	66.1	3907.3	108476	251.604 ng/ml
Citalopram	5.328	367925	3964.0	39.9	174409.2	60440	252.919 ng/ml
Clonazepam	5.667	867465	443474.5	31.4	522.6	56384	252.149 ng/ml
Cocaine	4.363	1399961	358653.9	46.3	654289.5	405659	248.560 ng/ml
Codeine	2.720	170736	879.2	115.4	1411.5	34704	232.254 ng/ml
Cyclobenzaprine	5.669	331820	405049.5	7.9	7674.3	40326	265.936 ng/ml
Dextromethorphan	5.362	227123	619.9	77.1	71469.9	42613	249.395 ng/ml
Dextrophan	4.237	294216	342.8	225.5	619210.4	146183	254.162 ng/ml
Diazepam	5.973	615720	2291.0	87.9	29940.1	120542	245.653 ng/ml
Dihydrocodeine	2.684	486452	2638.4	60.0	3284.3	100668	253.702 ng/ml
Diphenhydramine	5.389	1215899	1478.1	30.3	1266.1	259083	247.516 ng/ml
Doxylamine	4.615	3377495	130550.6	94.5	127535.6	507480	250.698 ng/ml
EDDP	5.357	420589	436020.9	217.4	1090.4	180433	251.722 ng/ml
Fentanyl	5.172	25196	326.4	75.8	17317.7	55912	23.268 ng/ml
Fluoxetine	5.739	226070	214555.3	7.5	3256.6	35656	257.462 ng/ml
Hydrocodone	3.142	682490	5001.9	36.1	891.5	148742	248.252 ng/ml
Hydromorphone	1.727	644422	1964.4	72.1	1856.7	73066	262.694 ng/ml
Ketamine	4.132	1436133	14158.3	39.3	8031.9	250601	252.132 ng/ml
Lamotrigine	4.416	110669	4869.2	90.8	1843.0	599177	250.009 ng/ml
Lorazepam	5.780	560234	352652.8	48.8	1182.9	207906	256.711 ng/ml
MDA	3.338	1380155	857.0	24.8	1126.1	166875	257.462 ng/ml
MDMA	3.425	912417	104887.4	91.7	514.4	38107	244.599 ng/ml
Meprobamate	5.017	516241	1850.0	28.4	5543.8	80723	258.817 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	632204	4015.9	53.1	2973.3	126975	254.534 ng/ml
Methamphetamine	3.349	450033	7353.2	237.8	∞	237205	262.450 ng/ml
Metoprolol	4.415	188534	262781.7	92.6	427.9	170768	218.554 ng/ml
Mirtazapine	4.692	965790	5043.4	48.0	7727.7	126975	298.045 ng/ml
Morphine	1.311	97034	2664.8	17.8	437.0	4949	254.425 ng/ml
Nordiazepam	5.922	550325	532409.1	62.3	383146.9	78291	251.067 ng/ml
Norfentanyl	4.183	29196	6527.0	281.5	1163.7	405192	25.353 ng/ml
Noroxycodone	3.055	560928	13292.9	44.1	1182.2	83697	255.008 ng/ml
O-desmethyl-tramadol	3.491	2955513	2806.1	7.2	11163.3	609910	250.207 ng/ml
Oxazepam	5.792	971180	9871.6	74.4	5919.1	207906	251.135 ng/ml
Oxycodone	2.973	1493699	7778.5	27.5	3069.2	239183	247.679 ng/ml
Oxymorphone	1.499	700672	10463.0	43.5	12592.1	116716	250.824 ng/ml
Phentermine	3.898	308953	1061.3	7.0	839.2	170768	247.031 ng/ml
Promethazine	5.601	439379	340873.2	37.6	723.3	91870	248.178 ng/ml
Quetiapine	5.572	510712	91995.5	60.3	17817.6	24428	263.483 ng/ml
Sertraline	5.807	119371	29647.1	100.2	119982.3	18386	267.489 ng/ml
Temazepam	5.849	1823927	39455.1	30.8	4403.0	327255	247.335 ng/ml
Tramadol	4.344	3072604	3622.9	3.6	1503.7	601672	257.174 ng/ml
Trazodone	5.136	808557	3553.0	75.8	259231.2	142604	262.268 ng/ml
Venlafaxine	5.149	1519674	29897.8	42.8	337.3	445726	244.700 ng/ml
Zolpidem	4.901	3617385	19337.5	30.8	6860.3	599177	250.404 ng/ml

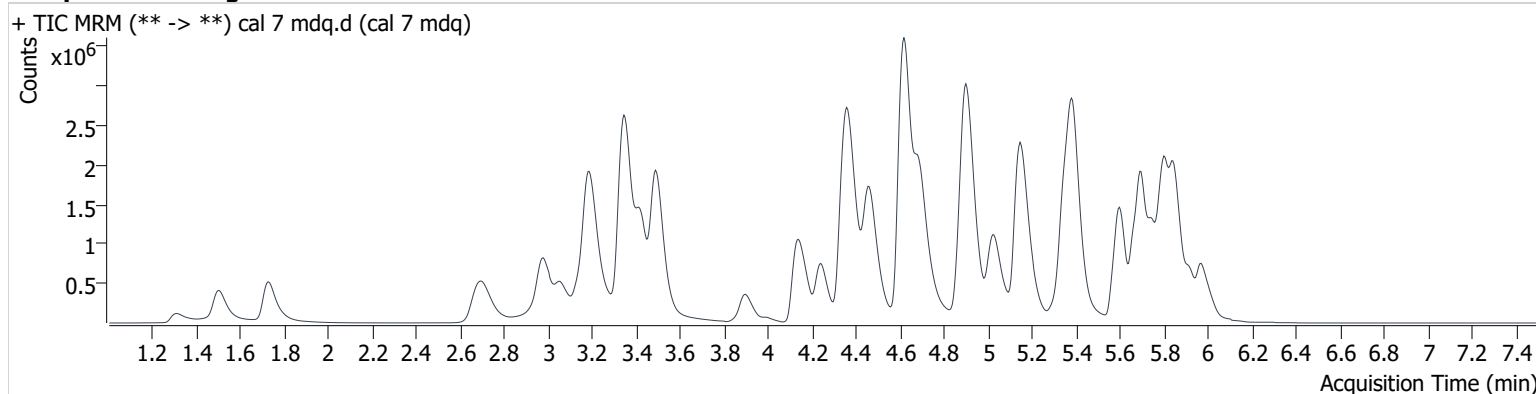
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 7 mdq.d
Type	Cal	Sample	cal 7 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-G5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 10:04:15 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	66182	943.2	76.3	14305.2	30202	47.841 ng/ml
7-aminoclonazepam	4.369	992872	23233.6	93.1	26172.8	78067	496.869 ng/ml
a-hydroxyalprazolam	5.733	173519	2690.2	64.6	351.5	18492	480.422 ng/ml
alpha-PPH	5.026	2332618	19300.9	39.1	106489.6	195369	465.992 ng/ml
alpha-PVP	4.464	3995535	20884.7	51.5	10818.7	321907	506.228 ng/ml
Alprazolam	5.807	1302231	11397.4	110.6	560.9	86539	515.306 ng/ml
Amphetamine	3.186	5656804	39473.3	47.6	56043.9	172391	517.577 ng/ml
Benzoylcegonine	3.991	101606	134015.3	7.7	7309.6	7135	454.155 ng/ml
Buprenorphine	5.691	24248	7279.5	15.4	1922.2	18234	50.970 ng/ml
Bupropion	4.878	2753913	208124.1	62.4	98985.9	195369	490.642 ng/ml
Carisoprodol	5.757	915044	3070.9	63.9	5430.8	88203	492.926 ng/ml
Citalopram	5.328	1358809	54272.2	41.3	410390.0	114588	492.852 ng/ml
Clonazepam	5.661	1275918	5892.4	31.6	30367.1	43546	480.740 ng/ml
Cocaine	4.363	2895382	130245.6	45.3	1234714.7	424781	491.142 ng/ml
Codeine	2.710	356920	4835.3	114.0	1187.2	34841	480.711 ng/ml
Cyclobenzaprine	5.669	1501723	1276176.4	8.8	4356.1	98388	494.525 ng/ml
Dextromethorphan	5.362	926470	1428672.5	74.1	533978.9	88160	491.742 ng/ml
Dextrophan	4.237	796669	727458.0	226.1	152909.3	203267	495.281 ng/ml
Diazepam	5.973	1148081	2556.4	89.0	4016.7	111207	496.518 ng/ml
Dihydrocodeine	2.673	1029706	6119.0	60.5	3589.8	109268	494.901 ng/ml
Diphenhydramine	5.389	4855448	368106.5	30.5	24858.4	512580	500.269 ng/ml
Doxylamine	4.615	9069733	73576.4	94.2	226593.2	676523	504.854 ng/ml
EDDP	5.351	1410277	2604137.8	224.6	134943.7	312035	487.986 ng/ml
Fentanyl	5.172	133889	2467.7	73.8	4064.1	134139	51.154 ng/ml
Fluoxetine	5.745	1024818	704718.9	7.5	57192.0	85785	484.953 ng/ml
Hydrocodone	3.142	1431716	∞	36.5	1560.2	152471	508.325 ng/ml
Hydromorphone	1.727	1335875	13105.6	72.8	10649.5	81220	490.061 ng/ml
Ketamine	4.132	2937950	25702.4	38.8	5844.3	265629	486.922 ng/ml
Lamotrigine	4.416	184245	1807.7	89.7	2085.5	592943	421.272 ng/ml
Lorazepam	5.780	773132	24857.3	49.7	3834.0	161008	457.898 ng/ml
MDA	3.338	3128224	30084.6	25.8	722.8	194137	501.597 ng/ml
MDMA	3.425	2269578	549158.8	91.2	132588.6	47516	488.309 ng/ml
Meprobamate	5.022	902334	177622.4	27.2	4876.9	75920	481.645 ng/ml

AM #28 Multi-Drug Quant. Results

Byylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.693	2916375	69404.7	51.1	141210.3	286313	521.468 ng/ml
Methamphetamine	3.349	1478692	∞	240.4	67389.4	399814	515.255 ng/ml
Metoprolol	4.415	372951	556950.5	92.1	36556.7	242740	304.837 ng/ml
Mirtazapine	4.692	3480593	3398.4	47.5	63217.8	286313	479.218 ng/ml
Morphine	1.306	202943	834.5	17.3	658.8	5519	476.899 ng/ml
Nordiazepam	5.922	985375	10378.3	62.2	372938.8	69714	505.051 ng/ml
Norfentanyl	4.183	66149	10849.6	282.1	349.2	448151	51.897 ng/ml
Noroxycodone	3.055	1125003	3932.9	45.4	1155.3	90393	473.169 ng/ml
O-desmethyl-tramadol	3.491	6043079	282476.1	7.1	5572.1	621680	501.961 ng/ml
Oxazepam	5.792	1484199	39698.2	72.9	291.6	161008	495.554 ng/ml
Oxycodone	2.973	3163381	9567.9	28.7	3955.4	249040	503.753 ng/ml
Oxymorphone	1.499	1403661	5524.4	43.4	6761.8	118858	493.832 ng/ml
Phentermine	3.898	899907	6542.4	6.5	2211.8	242740	506.000 ng/ml
Promethazine	5.601	2397747	2297997.9	37.1	25864.2	243713	510.930 ng/ml
Quetiapine	5.572	1483574	2920541.8	61.6	503320.7	40926	457.630 ng/ml
Sertraline	5.807	499590	518439.4	102.3	434296.6	41615	495.237 ng/ml
Temazepam	5.849	3380414	71423.0	30.0	4388.9	296585	505.563 ng/ml
Tramadol	4.339	6190563	371476.6	3.6	6331.3	647758	481.826 ng/ml
Trazodone	5.136	2489368	34180.4	76.2	3397.5	241522	477.597 ng/ml
Venlafaxine	5.149	3674633	189700.4	42.2	32026.1	504731	522.048 ng/ml
Zolpidem	4.901	7176611	7555.8	30.1	10414.2	592943	501.898 ng/ml

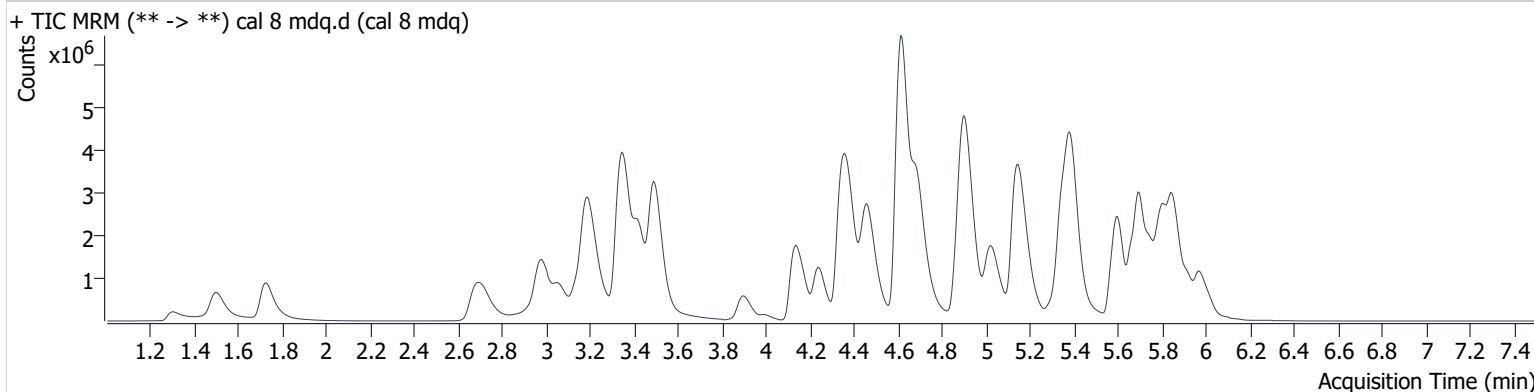
AM #28 Multi-Drug Quant. Results

B. Wylie

Batch results D:\MassHunter\Data\2020 Data\am 27-28 113020\QuantResults\mdq.batch.bin
Calibration Last Update 12/2/2020 1:47:44 PM

Instrument	69679	Data File	cal 8 mdq.d
Type	Cal	Sample	cal 8 mdq
Acq. Method	MDQP1 5-27-20.m	Operator	Britany Wylie
Sample Position	P2-H5	Comment	
Injection Volume	2		
Acq. Date-Time	11/30/2020 10:22:11 PM		

Sample Chromatogram



Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
6-MAM	3.258	130278	3359.3	74.3	4832.1	27716	102.649 ng/ml
7-aminoclonazepam	4.369	1335061	103146.1	90.2	1022.0	52631	990.912 ng/ml
a-hydroxyalprazolam	5.728	234906	1995.5	67.2	339.2	12670	949.470 ng/ml
alpha-PHP	5.021	4053539	348113.2	38.6	130859.9	159279	993.498 ng/ml
alpha-PVP	4.459	6794494	21772.4	51.5	34153.8	270262	1025.525 ng/ml
Alprazolam	5.807	2091504	9291.0	110.0	32098.8	66969	1069.177 ng/ml
Amphetamine	3.192	8940833	83399.6	48.5	4860.3	146369	963.610 ng/ml
Benzoylecgonine	3.991	238020	345463.9	7.7	282.8	7513	1010.760 ng/ml
Buprenorphine	5.686	34152	3073.8	14.4	1929.7	13785	95.421 ng/ml
Bupropion	4.873	4279277	21083.6	62.6	7904.4	159279	936.126 ng/ml
Carisoprodol	5.757	1339443	5286.4	63.7	1588.3	65625	969.771 ng/ml
Citalopram	5.323	2066309	11894.7	42.6	774368.2	84990	1010.650 ng/ml
Clonazepam	5.661	1841525	1159110.4	32.8	652024.2	33070	914.154 ng/ml
Cocaine	4.368	4558105	145945.4	45.4	263318.1	331338	991.465 ng/ml
Codeine	2.715	630473	1141.3	112.8	11613.2	28117	1049.031 ng/ml
Cyclobenzaprine	5.663	2347680	13399.0	8.6	671.0	77105	987.938 ng/ml
Dextromethorphan	5.362	1405992	1730504.5	73.2	8626.3	59587	1104.112 ng/ml
Dextrorphan	4.237	1368572	925.0	229.4	3576.3	173504	997.145 ng/ml
Diazepam	5.973	2013706	5787.7	88.6	47238.4	96812	1000.381 ng/ml
Dihydrocodeine	2.673	1866198	5200.5	61.3	2141.6	103342	948.504 ng/ml
Diphenhydramine	5.389	8226615	835818.5	30.2	1163.3	420696	1033.445 ng/ml
Doxylamine	4.610	16333260	∞	94.4	35077.5	605129	1016.289 ng/ml
EDDP	5.351	2585072	1411953.5	226.4	5008.7	287425	970.993 ng/ml
Fentanyl	5.172	215997	2405.4	72.8	1418.4	103269	106.846 ng/ml
Fluoxetine	5.745	1443094	677555.4	7.9	220011.0	60738	964.314 ng/ml
Hydrocodone	3.142	2488745	38031.7	35.8	3366.6	144534	932.369 ng/ml
Hydromorphone	1.722	2483876	11449.9	72.1	14563.1	74040	999.757 ng/ml
Ketamine	4.132	5406408	38336.2	38.3	5311.8	247526	961.887 ng/ml
Lamotrigine	4.416	262245	1770.1	94.0	4288.1	544805	653.137 ng/ml
Lorazepam	5.775	877817	884184.0	49.7	5202.0	100287	835.152 ng/ml
MDA	3.333	4472506	168472.0	25.6	32352.5	151241	920.536 ng/ml
MDMA	3.420	3936853	559046.4	88.6	26780.7	42959	937.215 ng/ml
Meprobamate	5.017	1392047	1206457.9	27.4	85748.8	66150	853.352 ng/ml

AM #28 Multi-Drug Quant. Results

Bylee

Name	RT	Resp.	S/N	Ratio	S/N	ISTD Resp.	Final Conc.
Methadone	5.698	5144601	81834.9	49.2	45216.3	243697	1081.515 ng/ml
Methamphetamine	3.349	2429800	∞	244.7	∞	351634	966.006 ng/ml
Metoprolol	4.415	531016	1445.3	92.7	207352.4	226013	467.090 ng/ml
Mirtazapine	4.692	6410955	199426.8	46.3	67306.5	243697	1042.608 ng/ml
Morphine	1.301	371914	3059.1	17.3	738.1	4715	1022.539 ng/ml
Nordiazepam	5.922	1608035	5611.7	62.7	6051.2	57423	1000.795 ng/ml
Norfentanyl	4.183	116715	7979.6	283.3	8751.1	375986	109.103 ng/ml
Noroxycodone	3.055	1907984	4966.0	45.5	9856.5	69851	1037.948 ng/ml
O-desmethyl-tramadol	3.491	11544174	238982.7	7.0	1578.2	577831	1031.728 ng/ml
Oxazepam	5.787	1880827	51994.9	71.8	30125.7	100287	1008.180 ng/ml
Oxycodone	2.973	5988305	17013.2	28.0	8045.9	242231	980.391 ng/ml
Oxymorphone	1.494	2634090	39267.2	42.7	2217.6	113759	968.670 ng/ml
Phentermine	3.898	1618097	9977.2	6.0 Low	4272.6	226013	976.987 ng/ml
Promethazine	5.601	4146044	3564272.7	36.5	814890.3	208410	1033.507 ng/ml
Quetiapine	5.572	2709465	2663559.5	61.4	1095782.0	37744	907.283 ng/ml
Sertraline	5.813	674787	2258.6	105.8	409507.0	28485	977.971 ng/ml
Temazepam	5.854	5736186	8147.5	30.1	8536.5	248842	1022.241 ng/ml
Tramadol	4.339	10386499	2384.0	3.6	724.1	572088	915.897 ng/ml
Trazodone	5.126	4381603	4030.6	76.9	2946806.7	233386	870.778 ng/ml
Venlafaxine	5.144	6622179	512952.2	41.6	52383.6	415415	1142.578 ng/ml
Zolpidem	4.901	13155566	32005.9	29.1	5976.0	544805	1001.224 ng/ml