

Worklist: 2160

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2017-4912	1	106516	AM 25 Blood Multi-Drug Screer	
M2017-5642	1	106165	AM 25 Blood Multi-Drug Screer	
M2017-5691	1	106168	AM 25 Blood Multi-Drug Screer	
M2017-5797	1	106186	AM 25 Blood Multi-Drug Screer	
M2017-5818	1	106171	AM 25 Blood Multi-Drug Screer	
M2017-5889	1	106187	AM 25 Blood Multi-Drug Screer	
M2017-5889	2	106190	AM 25 Blood Multi-Drug Screer	
P2017-2878	2	106172	AM 25 Blood Multi-Drug Screer	
P2017-2970	2	106176	AM 25 Blood Multi-Drug Screer	
P2018-0012	1	106141	AM 25 Blood Multi-Drug Screer	
P2018-0013	1	106144	AM 25 Blood Multi-Drug Screer	
P2018-0036	1	106177	AM 25 Blood Multi-Drug Screer	
P2018-0056	1	106145	AM 25 Blood Multi-Drug Screer	
P2018-0061	1	106149	AM 25 Blood Multi-Drug Screer	
P2018-0062	1	106150	AM 25 Blood Multi-Drug Screer	
P2018-0063	1	106153	AM 25 Blood Multi-Drug Screer	
P2018-0065	1	106154	AM 25 Blood Multi-Drug Screer	
P2018-0079	1	106157	AM 25 Blood Multi-Drug Screer	
P2018-0080	1	106158	AM 25 Blood Multi-Drug Screer	
P2018-0081	1	106161	AM 25 Blood Multi-Drug Screer	
P2018-0099	1	106162	AM 25 Blood Multi-Drug Screer	
P2018-0115	1	104564	AM 25 Blood Multi-Drug Screer	
P2018-0154	3	104842	AM 25 Blood Multi-Drug Screer	

Worklist: 2160

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<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
P2018-0158	1	104962	AM 25 Blood Multi-Drug Screer
P2018-0177	1	105068	AM 25 Blood Multi-Drug Screer



TS

Multi-Drug Screen in Blood by LC-MS/MS

Extraction Date: 02/01/18

Analyst: Tamara Salazar

Plate lot#: 0515207

Plate Expiration: 10/18/18

Mobile phase A: 10mM Ammonium Formate
0.5M Ammonium Hydroxide

Mobile phase B: 0.1% Formic acid in MeOH
Ethyl Acetate

Blank Blood Lot: 361331-3

Column: Phenomenex Phenyl Hexyl (4.6x50mm: 2.6 um)

LCMS-QQQ ID: 59740

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: #3** in wells of analytical (standards) plate.
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes. *Shaker ID: 067105*
- 4. Pipette **250µL 0.5M ammonium hydroxide** buffer 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. 4 seconds (or until no liquid remains on top of sorbent).
(Load at 85-100 PSI- Selector to the right) Manifold ID: 067104
- 8. Wait 5 minutes.
- 9. Add **900µL ethyl acetate.**
- 10. Wait 5 minutes.
- 11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left).*
- 12. Add **900µL 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: 067103
- 16. Reconstitute in **100µL 100% MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic C:\MassHunter\Data\2018\MD Screen\020118 MD Screen TS-wklist 2160

- 1. Create batch and process data. *02/01/18 020118 MDS Panel 1 TS. batch bin*
Worklist path: _____ Batch Name: *020118 MDS Panel 2 TS. batch. bin*
- 2. Evaluate samples, S/N of primary transition >5 and S/N of secondary transition >3 or evaluation of peak symmetry and resolution. Within +/- 2% or 0.1 min. RT of administrative control. > 1/5 the response of administrative control.
- 3. Did all QCs pass for each analyte? Y / N _____
- 4. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

* Protriptyline not evaluated

AM 25

TS

Multidrug Screen External Control Preparation Information

Lot 053117

Drug	Lot	Expiration date
Temazepam	Cerilliant FE08191401	October 2019
Quetiapine	Cerilliant FN02021502	February 2020
Zolpidem	Cerilliant FE12181402	February 2020
Zopiclone	Cerilliant FE12031501	December 2020

Ext. control

100ul of 1mg/mL stock was added for each drug to ^{9600ul - TS} ~~9960ul~~ of LC MeOH (BDH Lot 15H250514). 100ul of the working solution was added to 9900ul of blood (Hemostat Lot 361331-3).

Prepared: 12/27/17 By: TNS
 Expired: ~~12/27/18~~
 05/31/18 TS

Compound Method		p1 cal 1a				p1 cal 1a Results				ISTD Method		ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Qualifier 1 M...	S/N	Area	Name	Transition	RT	MI	Resp.
Tramadol	264.2 -> 58.3	21/2018 2:34 PM	5.133	259080	Infinity	264.2 -> 43.3	11.01	3872	Tramadol-13C-D3	268.2 -> 58.3	5.133	1	1173771
Trazodone	372.2 -> 176...	21/2018 2:34 PM	6.219	208263	1996.87	372.2 -> 148...	254622...	2122...	Trazodone-D6	378.2 -> 182...	6.178	1	656090
Venlafaxine	278.2 -> 58.3	21/2018 2:34 PM	5.438	221962	164382...	278.2 -> 260...	2295.16	13235	Venlafaxine-D6	284.2 -> 64.3	5.437	1	555290
Zolpidem	308.2 -> 235...	21/2018 2:34 PM	5.861	224312	391.50	308.2 -> 263...	221.61	68906	Zolpidem-D6	314.2 -> 235...	5.859	1	1484782

Compound	Method	p1 negative	p1 negative Results			ISTD Method			ISTD Results			
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Qualifier 1 M...	Transition	Qualifier 1...	Name	Transition	RT	Resp.
6-MAM	328.2 -> 165...	2/1/2018 2:54 PM				328.2 -> 211...			6-MAM-D6	334.2 -> 165...	4.756	36689
7-Aminoclonazepam	286.1 -> 121...	2/1/2018 2:54 PM	5.089	89	2.00	286.1 -> 222...			7-Aminoclonazepam-D4	290.1 -> 121...	5.149	36216
Acetyl Fentanyl	323.2 -> 105...	2/1/2018 2:54 PM	5.633	60	0.51	323.2 -> 188...			Acetyl Fentanyl-D5	328.2 -> 105...	5.530	768540
Acetyl Norfentanyl	219.1 -> 84.2	2/1/2018 2:54 PM	4.630	133	36.35	219.1 -> 56.3			Acetyl Norfentanyl-D5	224.2 -> 84.2	4.630	258388
a-hydroxyalprazolam	325.1 -> 297...	2/1/2018 2:54 PM	5.917	248	143.08	325.1 -> 215...			a-hydroxyalprazolam-D5	330.1 -> 302...	5.936	63145
alpha-PVP	232.2 -> 91.0	2/1/2018 2:54 PM			232.2 -> 77.1			alpha-PVP-D8	240.2 -> 91.1	5.238	391942	
Alprazolam	309.1 -> 281...	2/1/2018 2:54 PM	5.941	123	0.32	309.1 -> 205...	0.85	72	Alprazolam-D5	314.1 -> 286...	6.042	177221
Amphetamine	136.1 -> 91.1	2/1/2018 2:54 PM	4.612	20038	3.97	136.1 -> 119...			Amphetamine-D11	147.2 -> 130...	4.551	5734
Bupropion	240.1 -> 184...	2/1/2018 2:54 PM			240.1 -> 131...			Bupropion-D9	249.2 -> 185...	5.422	86090	
Carisoprodol	261.2 -> 176...	2/1/2018 2:54 PM			261.2 -> 55.3			Carisoprodol-D7	268.2 -> 183...	5.684	14199	
Citalopram	325.2 -> 109...	2/1/2018 2:54 PM	5.592	163	0.63	325.2 -> 262...			Citalopram-D6	331.2 -> 109...	5.652	238091
Clonazepam	316.1 -> 269...	2/1/2018 2:54 PM	5.838	94	0.35	316.1 -> 213...	0.35	89	Clonazepam-D4	320.1 -> 217...	5.878	11622
Codeine	300.2 -> 215...	2/1/2018 2:54 PM	4.863	88	0.90	300.2 -> 165...			Codeine-D6	306.2 -> 218...	4.719	34640
Cyclobenzaprine	276.2 -> 214...	2/1/2018 2:54 PM	5.988	203	1.25	276.2 -> 231...			Cyclobenzaprine-D3	279.2 -> 215...	5.947	217306
Dextromethorphan	272.2 -> 171...	2/1/2018 2:54 PM	5.703	241	2.14	272.2 -> 147...	1.52	315	Dextromethorphan-D3	275.2 -> 171...	5.703	151018
Diazepam	258.2 -> 157...	2/1/2018 2:54 PM	5.094	1178	1.22	258.2 -> 133...	3.54	143...	Diazepam-D3	261.2 -> 157...	5.073	147104
Dihydrocodeine	285.1 -> 193...	2/1/2018 2:54 PM			285.1 -> 153...			Diazepam-D5	290.1 -> 198...	6.269	102458	
Diphenhydramine	302.2 -> 198...	2/1/2018 2:54 PM			302.2 -> 128...			Dihydrocodeine-D6	308.2 -> 202...	4.596	53661	
Doxylamine	256.2 -> 167...	2/1/2018 2:54 PM			256.2 -> 152...			Diphenhydramine-D3	259.2 -> 167...	5.624	801015	
EDDP	271.2 -> 182...	2/1/2018 2:54 PM			271.2 -> 167...			Doxylamine-D5	276.2 -> 187...	5.295	195942	
Fentanyl	279.2 -> 235...	2/1/2018 2:54 PM	5.681	167	0.87	279.2 -> 250...			EDDP-D3	282.2 -> 235...	5.681	37578
Fluoxetine	337.2 -> 105...	2/1/2018 2:54 PM			337.2 -> 188...			Fentanyl-D5	342.3 -> 105...	5.732	553835	
Hydrocodone	310.1 -> 44.3	2/1/2018 2:54 PM	4.924	126	1.14	310.1 -> 148...			Fluoxetine-D6	316.2 -> 44.3	5.879	619706
Hydromorphone	300.2 -> 198...	2/1/2018 2:54 PM	4.479	13	0.32	300.2 -> 128...			Hydrocodone-D6	306.2 -> 202...	4.841	129936
Ketamine	286.2 -> 184...	2/1/2018 2:54 PM	5.341	1138	3.42	238.1 -> 220...	4.80	537	Hydromorphone-D6	292.2 -> 185...	4.358	60158
Meprobramate	238.1 -> 158...	2/1/2018 2:54 PM	5.363	52	1.87	219.1 -> 97.1			Ketamine-D4	242.1 -> 129...	5.278	387057
Methamphetamine	310.2 -> 265...	2/1/2018 2:54 PM			310.2 -> 105...			Meprobramate-D7	226.2 -> 165...	5.199	1114	
Morphine	150.1 -> 91.1	2/1/2018 2:54 PM	4.753	17911	Infinity	150.1 -> 119...			Methamphetamine-D11	161.2 -> 97.1	4.712	154403
Naloxone	286.2 -> 201...	2/1/2018 2:54 PM			286.2 -> 165...			Morphine-D6	292.2 -> 152...	4.077	12084	
Naltrexol	328.2 -> 309...	2/1/2018 2:54 PM			328.2 -> 211...			Naloxone-D5	333.2 -> 315...	4.878	40677	
Nortriptyline	344.2 -> 326...	2/1/2018 2:54 PM	4.776	5017	8.58	344.2 -> 308...			Naltrexol-D3	347.2 -> 329...	4.694	100568
Nordiazepam	342.2 -> 324...	2/1/2018 2:54 PM	4.776	174	0.63	342.2 -> 55.3	0.57	20	Nortriptyline-D3	345.2 -> 327...	4.776	159318
Norfentanyl	414.3 -> 101...	2/1/2018 2:54 PM			414.3 -> 57.3			Nordiazepam-D3	417.3 -> 101...	5.466	3836	
Norhydrocodone	271.1 -> 140...	2/1/2018 2:54 PM			271.1 -> 208...			Norfentanyl-D5	276.1 -> 140...	6.110	48252	
Noroxycodone	233.2 -> 84.2	2/1/2018 2:54 PM	5.096	169	1.74	233.2 -> 55.3	3.45	243...	Norhydrocodone-D3	238.2 -> 84.2	5.014	397421
O-desmethyl-tramadol	286.2 -> 199...	2/1/2018 2:54 PM	4.682	73	2.45	286.2 -> 171...	70.34	93	Noroxycodone-D3	289.2 -> 202...	4.702	38547
Oxazepam	302.1 -> 284...	2/1/2018 2:54 PM	4.748	3913	2.04	302.1 -> 186...	0.86	53	O-desmethyl-tramadol...	256.2 -> 246...	4.667	431935
Oxycodone	287.1 -> 240...	2/1/2018 2:54 PM	4.839	1114	0.84	287.1 -> 268...			Oxazepam-D5	292.1 -> 246...	5.923	60685
Oxymorphone	316.2 -> 298...	2/1/2018 2:54 PM			316.2 -> 241...			Oxycodone-D6	322.2 -> 304...	4.737	123067	
Phentermine	302.1 -> 284...	2/1/2018 2:54 PM	4.966	253	Infinity	302.1 -> 227...			Oxymorphone-D3	305.2 -> 287...	4.093	258122
Promethazine	150.1 -> 65.2	2/1/2018 2:54 PM	5.945	1012	72.56	150.1 -> 133...	1.10	174	Phentermine-D5	155.2 -> 96.2	4.834	247842
Quetiapine	285.1 -> 86.2	2/1/2018 2:54 PM			285.1 -> 71.3			Promethazine-D3	288.2 -> 89.2	5.944	527823	
Setraline	384.2 -> 253...	2/1/2018 2:54 PM			384.2 -> 221...			Quetiapine-D8	392.2 -> 226...	6.014	144360	
Sufentanil	306.1 -> 158...	2/1/2018 2:54 PM	6.207	804	1.84	306.1 -> 275...	1.40	643	Setraline-D3	309.1 -> 275...	6.165	234279
Temazepam	387.2 -> 238...	2/1/2018 2:54 PM	6.076	272	8.48	387.2 -> 111...	2.79	362	Sufentanil-D5	392.2 -> 238...	6.055	234669
	301.1 -> 255...	2/1/2018 2:54 PM	6.085	287	1.55	301.1 -> 283...	0.15	54	Temazepam-D5	306.1 -> 260...	6.084	391192

Compound Method		p1 negative		p1 negative Results			Qualifier 1 M...		Qualifier 1...		ISTD Method		ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	MI	Resp.	
Tramadol	264.2 -> 58.3	2/1/2018 2:54 PM	5.113	5289	Infinity	264.2 -> 43.3	5.11	112	Tramadol-13C-D3	268.2 -> 58.3	5.113	1	827256	
Trazodone	372.2 -> 176..	2/1/2018 2:54 PM	6.198	1196	3.11	372.2 -> 148..	22.24	200..	Trazodone-D6	378.2 -> 182..	6.158	1	464032	
Venlafaxine	278.2 -> 58.3	2/1/2018 2:54 PM				278.2 -> 260...			Venlafaxine-D6	284.2 -> 64.3	5.437	1	380964	
Zolpidem	308.2 -> 235..	2/1/2018 2:54 PM				308.2 -> 263...			Zolpidem-D6	314.2 -> 235..	5.838	1	10537..	

Compound Method		p1 external control			p1 external control Results			Qualifier 1 M...			Qualifier 1 Results			ISTD Method			ISTD Results		
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	MI	Resp.						
6-MAM	328.2 -> 165...	2/1/2018 3:13 PM	4.736	104	0.70	328.2 -> 211...	0.83	315	6-MAM-D6	334.2 -> 165...	4.756		37658						
7-amniclonazepam	286.1 -> 121...	2/1/2018 3:13 PM				286.1 -> 222...			7-Amniclonazepam-D4	290.1 -> 121...	5.149		34579						
Acetyl Fentanyl	323.2 -> 105...	2/1/2018 3:13 PM	5.552	37	0.55	323.2 -> 188...			Acetyl Fentanyl-D5	328.2 -> 105...	5.530		7566...						
Acetyl Norfentanyl	219.1 -> 84.2	2/1/2018 3:13 PM				219.1 -> 56.3			Acetyl Norfentanyl-D5	224.2 -> 84.2	4.630		2563...						
a-hydroxyalprazolam	325.1 -> 297...	2/1/2018 3:13 PM	6.018	34	1.27	325.1 -> 215...			a-hydroxyalprazolam-D5	330.1 -> 302...	5.936		27809						
alpha-PVP	232.2 -> 91.0	2/1/2018 3:13 PM				232.2 -> 77.1			alpha-PVP-d8	240.2 -> 91.1	5.238		3976...						
Alprazolam	309.1 -> 281...	2/1/2018 3:13 PM	6.124	134	0.55	309.1 -> 205...			Alprazolam-D5	314.1 -> 286...	6.042		2113...						
Amphetamine	136.1 -> 91.1	2/1/2018 3:13 PM	4.612	17939	5.51	136.1 -> 119...	1.05	555	Amphetamine-D11	147.2 -> 130...	4.551		5295						
Bupropion	240.1 -> 184...	2/1/2018 3:13 PM	5.585	193	5.48	240.1 -> 131...	0.72	119	Bupropion-D9	249.2 -> 185...	5.422		94207						
Carisoprodol	261.2 -> 176...	2/1/2018 3:13 PM				261.2 -> 55.3			Carisoprodol-D7	268.2 -> 183...	5.664		31326						
Citalopram	325.2 -> 109...	2/1/2018 3:13 PM	5.734	429	0.70	325.2 -> 262...			Citalopram-D6	331.2 -> 109...	5.672		2377...						
Clonazepam	316.1 -> 269...	2/1/2018 3:13 PM				316.1 -> 213...			Clonazepam-D4	320.1 -> 217...	5.878		7970						
Codeine	300.2 -> 215...	2/1/2018 3:13 PM	4.802	140	1.03	300.2 -> 165...			Codeine-D6	306.2 -> 218...	4.739		35448						
Cyclobenzaprine	276.2 -> 214...	2/1/2018 3:13 PM	5.968	41	1.24	276.2 -> 231...	175.83	339	Cyclobenzaprine-D3	279.2 -> 215...	5.947		2809...						
Dextromethorphan	272.2 -> 171...	2/1/2018 3:13 PM	5.744	85	0.67	272.2 -> 147...	1.28	82	Dextromethorphan-D3	275.2 -> 171...	5.703		1620...						
Dextrophan	258.2 -> 157...	2/1/2018 3:13 PM				258.2 -> 133...			Dextrophan-D3	261.2 -> 157...	5.073		1318...						
Diazepam	285.1 -> 193...	2/1/2018 3:13 PM				285.1 -> 153...			Diazepam-D5	290.1 -> 198...	6.289		87454						
Dihydrocodeine	302.2 -> 198...	2/1/2018 3:13 PM	4.536	79	0.64	302.2 -> 128...			Dihydrocodeine-D6	308.2 -> 202...	4.596		53323						
Diphenhydramine	256.2 -> 167...	2/1/2018 3:13 PM				256.2 -> 152...			Diphenhydramine-D3	259.2 -> 167...	5.645		7955...						
Doxylamine	271.2 -> 182...	2/1/2018 3:13 PM	5.357	148	0.72	271.2 -> 167...	2.43	243	Doxylamine-D5	276.2 -> 187...	5.315		1849...						
EDDP	279.2 -> 235...	2/1/2018 3:13 PM				279.2 -> 250...			EDDP-D3	282.2 -> 235...	5.701		32146						
Fentanyl	337.2 -> 105...	2/1/2018 3:13 PM				337.2 -> 188...			Fentanyl-D5	342.3 -> 105...	5.732		5950...						
Fluoxetine	310.1 -> 44.3	2/1/2018 3:13 PM	5.921	341	2.29	310.1 -> 148...	0.73	111	Fluoxetine-D6	316.2 -> 44.3	5.879		7931...						
Hydrocodone	300.2 -> 198...	2/1/2018 3:13 PM				300.2 -> 128...			Hydrocodone-D6	306.2 -> 202...	4.841		1299...						
Hydromorphone	286.2 -> 184...	2/1/2018 3:13 PM				286.2 -> 157...			Hydromorphone-D6	292.2 -> 185...	4.358		60014						
Ketamine	238.1 -> 125...	2/1/2018 3:13 PM				238.1 -> 220...			Ketamine-D4	242.1 -> 129...	5.278		3829...						
Meproramate	219.1 -> 158...	2/1/2018 3:13 PM				219.1 -> 97.1			Meproramate-D7	226.2 -> 165...	5.219		1378						
Methadone	310.2 -> 265...	2/1/2018 3:13 PM	5.860	1872	2.04	310.2 -> 105...			Methadone-D9	319.3 -> 268...	5.980		5206...						
Methamphetamine	150.1 -> 91.1	2/1/2018 3:13 PM	4.773	22932	Infinity	150.1 -> 119...			Methamphetamine-D11	161.2 -> 97.1	4.712		1733...						
Morphine	286.2 -> 201...	2/1/2018 3:13 PM				286.2 -> 165...			Morphine-D6	292.2 -> 152...	4.117		13606						
Naloxone	328.2 -> 309...	2/1/2018 3:13 PM				328.2 -> 211...			Naloxone-D5	333.2 -> 315...	4.878		35128						
Naltrexol	344.2 -> 326...	2/1/2018 3:13 PM	4.796	4998	1557.16	344.2 -> 308...			Naltrexol-D3	347.2 -> 329...	4.714		1108...						
Naltrexone	342.2 -> 324...	2/1/2018 3:13 PM				342.2 -> 55.3			Naltrexone-D3	345.2 -> 327...	4.776		1562...						
Nortuprenorphine	414.3 -> 101...	2/1/2018 3:13 PM				414.3 -> 57.3			Nortuprenorphine-D3	417.3 -> 101...	5.466		3042						
Nordiazepam	271.1 -> 140...	2/1/2018 3:13 PM	6.152	266	10.32	271.1 -> 208...	0.63	142	Nordiazepam-D5	276.1 -> 140...	6.130		77506						
Norfentanyl	233.2 -> 84.2	2/1/2018 3:13 PM				233.2 -> 55.3			Norfentanyl-D5	238.2 -> 84.2	5.014		3786...						
Norhydrocodone	286.2 -> 199...	2/1/2018 3:13 PM				286.2 -> 171...			Norhydrocodone-D3	289.2 -> 202...	4.722		35294						
Noroxycodone	302.1 -> 284...	2/1/2018 3:13 PM	4.638	505	0.68	302.1 -> 186...			Noroxycodone-D3	305.2 -> 287...	4.637		79962						
O-desmethyl-tramadol	250.2 -> 58.3	2/1/2018 3:13 PM	4.748	1407	2.06	250.2 -> 42.3	0.29	34	O-desmethyl-tramadol...	256.2 -> 64.3	4.667		4336...						
Oxazepam	287.1 -> 240...	2/1/2018 3:13 PM				287.1 -> 268...			Oxazepam-D6	322.1 -> 246...	5.944		140330						
Oxycodone	316.2 -> 298...	2/1/2018 3:13 PM	4.860	641	0.95	316.2 -> 241...	0.77	220	Oxycodone-D6	329.2 -> 304...	4.737		1248...						
Oxymorphone	302.1 -> 284...	2/1/2018 3:13 PM	4.155	218	0.39	302.1 -> 227...	0.26	13	Oxymorphone-D3	305.2 -> 287...	4.093		2667...						
Phentermine	150.1 -> 65.2	2/1/2018 3:13 PM				150.1 -> 133...			Phentermine-D5	155.2 -> 96.2	4.834		2641...						
Promethazine	285.1 -> 86.2	2/1/2018 3:13 PM	6.006	367	0.77	285.1 -> 71.3	0.49	44	Promethazine-D3	288.2 -> 89.2	5.944		6601...						
Quetiapine	384.2 -> 253...	2/1/2018 3:13 PM	6.076	13828...	4556.40	384.2 -> 221...	12745...	6828...	Quetiapine-D8	392.2 -> 226...	6.035		1658...						
Sertraline	306.1 -> 158...	2/1/2018 3:13 PM				306.1 -> 275...			Sertraline-D3	309.1 -> 275...	6.185		2244...						
Sufentanil	387.2 -> 238...	2/1/2018 3:13 PM	6.096	446	3.50	387.2 -> 111...	2.09	293	Sufentanil-D5	392.2 -> 238...	6.075		2471...						
Temazepam	301.1 -> 255...	2/1/2018 3:13 PM	6.105	752105	Infinity	301.1 -> 283...	Infinity	2422...	Temazepam-D5	306.1 -> 260...	6.084		4416...						

Compound Method		p1 external control			p1 external control Results			Qualifier 1 M...			Qualifier 1 Results			ISTD Method			ISTD Results		
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	MI	Resp.						
Tramadol	264.2 -> 58.3	2/1/2018 3:13 PM	5.133	4470	19.27	264.2 -> 43.3			Tramadol-13C-D3	268.2 -> 58.3	5.113		8061...						
Trazodone	372.2 -> 176...	2/1/2018 3:13 PM	6.239	854	0.71	372.2 -> 148...			Trazodone-D6	378.2 -> 182...	6.178		4710...						
Venlafaxine	278.2 -> 58.3	2/1/2018 3:13 PM				278.2 -> 260...			Venlafaxine-D6	284.2 -> 64.3	5.437		3756...						
Zolpidem	308.2 -> 235...	2/1/2018 3:13 PM	5.861	14139...	755441...	308.2 -> 263...	253.58	4967...	Zolpidem-D6	314.2 -> 235...	5.859		9541...						

Compound Method	p2 cal 1b	p2 cal 1b Results	Qualifier 1 M...	Qualifier 1 Results	ISTD Method	ISTD Results						
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	RT	MI	Resp.			
7-aminoflunitrazepam	284.1 -> 135...	2/1/2018 2:44 PM	5.302	41272	75.70	284.1 -> 93.2	103.57	5770	7-aminoflunitrazepam-D7	291.2 -> 138...	5.301	302545
alpha-hydroxymidazolam	342.1 -> 324...	2/1/2018 2:44 PM	6.007	48584	140.49	342.1 -> 203...	69.89	19666	alpha-hydroxymidazolam...	346.1 -> 328...	6.007	204363
Amiripiline	278.2 -> 91.2	2/1/2018 2:44 PM	6.010	157814	24.33	278.2 -> 105...	Infinity	63359	Amiripiline-D3	281.2 -> 91.2	6.017	423670
Amoxapine	314.1 -> 271...	2/1/2018 2:44 PM	5.990	38090	186.37	314.1 -> 193...	106.99	29186	Amiripiline-D3	281.2 -> 91.2	6.017	423670
Benzoyllecgonine	290.1 -> 168...	2/1/2018 2:44 PM	4.956	18467	198.78	290.1 -> 105...	79.51	7236	Benzoyllecgonine-D8	298.2 -> 171...	4.935	7357
Carbamazepine	237.1 -> 193...	2/1/2018 2:44 PM	5.698	24071	24847...	237.1 -> 194...	113.03	1358	Carbamazepine-13C6	243.1 -> 200...	5.677	785550
Chlordiazepoxide	300.1 -> 227...	2/1/2018 2:44 PM	6.156	20335	58.17	300.1 -> 282...	11933...	16822	Chlordiazepoxide-D5	305.1 -> 286...	6.155	350163
Clozapine	315.2 -> 86.2	2/1/2018 2:44 PM	6.275	212618	231.65	315.2 -> 58.3	163.01	1164...	Clozapine-D3	318.2 -> 89.2	6.255	750999
Cocaine	304.2 -> 182...	2/1/2018 2:44 PM	5.239	132636	16.22	304.2 -> 105...	7.57	25204	Cocaine-D3	307.2 -> 185...	5.238	343919
Desipramine	267.2 -> 72.3	2/1/2018 2:44 PM	5.958	226964	201.38	267.2 -> 44.3	85.24	80999	Desipramine-D3	270.2 -> 75.3	5.957	429334
Doxepin	280.2 -> 107...	2/1/2018 2:44 PM	5.753	55023	21240...	280.2 -> 77.2	2338.26	19558	Doxepin-D3	283.2 -> 107...	5.732	121657
Estazolam	295.1 -> 267...	2/1/2018 2:44 PM	5.953	43775	14498...	295.1 -> 205...	125.03	30720	Estazolam-D5	300.1 -> 272...	5.952	352443
Flunitrazepam	314.1 -> 268...	2/1/2018 2:44 PM	5.990	52206	44.27	314.1 -> 239...	35.10	13474	Flunitrazepam-D7	321.1 -> 245...	5.969	35469
Flurazepam	388.2 -> 315...	2/1/2018 2:44 PM	5.803	125035	242.77	388.2 -> 317...	45.39	18066	Zopiclone-D4	393.1 -> 244...	5.762	64554
Imipramine	281.2 -> 86.2	2/1/2018 2:44 PM	5.976	260993	Infinity	281.2 -> 58.3	186.35	1209...	Imipramine-D3	284.2 -> 61.3	5.975	858467
Levamisole	205.1 -> 91.2	2/1/2018 2:44 PM	4.806	39334	39.28	205.1 -> 178...	28.15	49017	Cocaine-D3	307.2 -> 185...	5.238	343919
Maprotiline	278.2 -> 91.2	2/1/2018 2:44 PM	5.672	71208	87.34	278.2 -> 117...	186.32	817	Mepredine-D4	252.2 -> 224...	5.267	161617
MDA	180.1 -> 163...	2/1/2018 2:44 PM	4.727	47108	27.52	180.1 -> 105...	35.81	18033	MDA-D5	185.1 -> 168...	4.706	117359
MDEA	208.1 -> 163...	2/1/2018 2:44 PM	4.926	125848	86.14	208.1 -> 105...	51.92	51824	MDEA-D6	214.2 -> 166...	4.926	470043
MDMA	194.1 -> 163...	2/1/2018 2:44 PM	4.807	103590	57.95	194.1 -> 105...	24.94	44371	MDMA-D6	200.2 -> 166...	4.786	20930
Mepredine	248.2 -> 220...	2/1/2018 2:44 PM	5.268	48508	423.56	248.2 -> 174...	80.42	43801	Mepredine-D4	252.2 -> 224...	5.267	161617
Methylphenidate	234.2 -> 84.2	2/1/2018 2:44 PM	5.188	249060	92.22	234.2 -> 56.3	85.37	47414	Mepredine-D4	252.2 -> 224...	5.267	161617
Metoprolol	268.2 -> 116...	2/1/2018 2:44 PM	5.101	25131	243.04	268.2 -> 56.3	41.31	25754	Mepredine-D4	252.2 -> 224...	5.267	161617
Midazolam	326.1 -> 223...	2/1/2018 2:44 PM	6.192	20867	90.72	326.1 -> 249...	59.27	21070	Midazolam-D4	330.1 -> 295...	6.191	343803
Mirtazapine	266.2 -> 195...	2/1/2018 2:44 PM	5.633	137502	131.96	266.2 -> 72.3	57.41	97535	Midazolam-D4	330.1 -> 295...	6.191	343803
Mirtazapine	399.2 -> 174...	2/1/2018 2:44 PM	5.802	65356	531.45	399.2 -> 238...	5257.00	12533	Carbamazepine-13C6	243.1 -> 200...	5.677	785550
Normeperidine	234.1 -> 42.3	2/1/2018 2:44 PM	5.249	54323	180.30	234.1 -> 160...	100.25	34269	Normeperidine-D4	238.2 -> 164...	5.248	401897
Norpropoxyphene	326.2 -> 44.3	2/1/2018 2:44 PM	5.826	16947	43.27	326.2 -> 252...	50.65	3760	Norpropoxyphene-D5	331.2 -> 44.3	5.825	66926
Nortriptyline	264.2 -> 91.2	2/1/2018 2:44 PM	5.979	79146	Infinity	264.2 -> 233...	Infinity	1203...	Nortriptyline-D3	267.2 -> 233...	5.998	341197
Ondansetron	294.2 -> 184...	2/1/2018 2:44 PM	5.464	84694	315.34	294.2 -> 212...	48.28	20553	Pentazocine-13C3	289.2 -> 72.3	5.302	591159
Pentazocine	286.2 -> 218...	2/1/2018 2:44 PM	5.302	94283	476.21	286.2 -> 41.3	137.60	48734	Pentazocine-13C3	289.2 -> 72.3	5.302	591159
Phenazepam	349.0 -> 206...	2/1/2018 2:44 PM	6.068	8549	38.41	349.0 -> 183...	14.86	10719	Phenazepam-D4	353.0 -> 183...	6.047	5866
Phencyclidine	244.2 -> 86.2	2/1/2018 2:44 PM	5.534	61702	466.10	244.2 -> 91.1	50.23	87552	Phencyclidine-D5	249.2 -> 86.2	5.533	517005
Phenytol	253.1 -> 104...	2/1/2018 2:44 PM	5.594	1156	437.85	253.1 -> 182...	Infinity	881	Phenytol-D10	263.2 -> 192...	5.573	10135
Praxepam	325.1 -> 271...	2/1/2018 2:44 PM	6.638	204879	535.91	325.1 -> 140...	529.26	70719	Praxepam-D5	330.1 -> 276...	6.616	12165...
Primidone	219.1 -> 91.2	2/1/2018 2:44 PM	5.007	5609	728.54	219.1 -> 162...	185.73	4461	Praxepam-D5	330.1 -> 276...	6.616	12165...
Propoxyphene	340.2 -> 58.3	2/1/2018 2:44 PM	5.866	177028	216.73	340.2 -> 266...	343.39	22931	Propoxyphene-D11	351.3 -> 277...	5.844	70309
Protriptyline	264.2 -> 155...	2/1/2018 2:44 PM	5.897	853676	Infinity	264.2 -> 161...	2508.68	3246...	Nortriptyline-D3	267.2 -> 233...	5.998	341197
Pseudoephedrine	166.1 -> 148...	2/1/2018 2:44 PM	4.384	15723...	111.24	166.1 -> 133...	2508.68	3246...	Pseudoephedrine-D3	169.1 -> 151...	4.363	634911
Tapentadol	222.2 -> 107...	2/1/2018 2:44 PM	5.088	128525	86.50	222.2 -> 121...	167.54	65037	Tapentadol-D3	225.2 -> 107...	5.088	605081
Trimipramine	295.2 -> 100...	2/1/2018 2:44 PM	6.075	255776	361.66	295.2 -> 58.3	Infinity	1395...	Trimipramine-D3	298.2 -> 103...	6.075	14865...
Verapamil	455.3 -> 165...	2/1/2018 2:44 PM	5.822	236324	2611.23	455.3 -> 150...	165.94	61834	Trimipramine-D3	298.2 -> 103...	6.075	14865...
Zaleplon	306.1 -> 236...	2/1/2018 2:44 PM	5.788	49667	600.30	306.1 -> 264...	510.39	61055	Zaleplon-D4	310.2 -> 240...	5.787	133395
Zopiclone	389.1 -> 244...	2/1/2018 2:44 PM	5.782	5895	19.34	389.1 -> 216...	5.87	2464	Zopiclone-D4	393.1 -> 244...	5.762	64554

Protriptyline not evaluated

Compound Method				p2 negative		p2 negative Results		Qualifier 1 M...		Qualifier 1...		ISTD Method		ISTD Results		
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	MI	Resp.			
7-aminoflunitrazepam	284.1 -> 135...	2/1/2018 3:03 PM	5.302	319	0.82	284.1 -> 93.2			7-aminoflunitrazepam-D7	291.2 -> 138...	5.321		3401...			
alpha-hydroxymidazolam	342.1 -> 324...	2/1/2018 3:03 PM	5.987	259	1.21	342.1 -> 203...			alpha-hydroxymidazolam-...	346.1 -> 328...	6.027		2323...			
Amtripyline	278.2 -> 91.2	2/1/2018 3:03 PM	6.181	1866	0.67	278.2 -> 105...	1.10	438	Amtripyline-D3	281.2 -> 91.2	6.037		2607...			
Amoxapine	314.1 -> 271...	2/1/2018 3:03 PM	6.031	431	5.36	314.1 -> 193...	17.45	477...	Amtripyline-D3	281.2 -> 91.2	6.037		2607...			
Benzylecgonine	290.1 -> 168...	2/1/2018 3:03 PM	5.038	128	0.45	290.1 -> 105...			Benzylecgonine-D8	298.2 -> 171...	4.976		5323			
Carbamazepine	237.1 -> 193...	2/1/2018 3:03 PM	5.596	161	0.71	237.1 -> 194...	1.31	754	Carbamazepine-13C6	243.1 -> 200...	5.718		5327...			
Chlordiazepoxide	300.1 -> 227...	2/1/2018 3:03 PM	5.952	1081	4.43	300.1 -> 282...			Chlordiazepoxide-D5	305.1 -> 286...	6.155		3880...			
Clomipramine	315.2 -> 86.2	2/1/2018 3:03 PM	6.112	55	0.58	315.2 -> 58.3	0.47	66	Clomipramine-D3	318.2 -> 89.2	6.275		3791...			
Cocaine	304.2 -> 182...	2/1/2018 3:03 PM				304.2 -> 105...			Cocaine-D3	307.2 -> 185...	5.279		2786...			
Desipramine	267.2 -> 72.3	2/1/2018 3:03 PM	5.978	2335	4.16	267.2 -> 44.3	3.55	217...	Desipramine-D3	270.2 -> 75.3	5.957		2861...			
Doxepin	280.2 -> 107...	2/1/2018 3:03 PM	5.793	46	0.33	280.2 -> 77.2	2.92	232	Doxepin-D3	283.2 -> 107...	5.772		75329			
Estazolam	295.1 -> 267...	2/1/2018 3:03 PM	5.831	83	1.88	295.1 -> 205...	0.72	149	Estazolam-D5	300.1 -> 272...	5.952		3611...			
Flunitrazepam	314.1 -> 268...	2/1/2018 3:03 PM	6.051	2065	0.90	314.1 -> 239...	0.62	733	Flunitrazepam-D7	321.1 -> 245...	5.990		32986			
Flurazepam	388.2 -> 315...	2/1/2018 3:03 PM	5.519	1354	0.90	388.2 -> 317...	1.10	160	Zopiclone-D4	393.1 -> 244...	5.802		53390			
Imipramine	281.2 -> 86.2	2/1/2018 3:03 PM	6.037	2325	4.86	281.2 -> 58.3	1.05	873	Imipramine-D3	284.2 -> 61.3	5.996		5815...			
Levamisole	205.1 -> 91.2	2/1/2018 3:03 PM	4.826	391	0.57	205.1 -> 178...	0.92	143	Meperidine-D3	307.2 -> 185...	5.279		2786...			
Maprotiline	278.2 -> 91.2	2/1/2018 3:03 PM	5.385	608	0.68	278.2 -> 117...			Meperidine-D4	252.2 -> 224...	5.287		1006...			
MDA	180.1 -> 163...	2/1/2018 3:03 PM	4.686	491	0.88	180.1 -> 105...			MDA-D5	185.1 -> 168...	4.747		87233			
MDEA	208.1 -> 163...	2/1/2018 3:03 PM	4.846	226	0.64	208.1 -> 105...	0.48	72	MDEA-D6	214.2 -> 166...	4.967		3178...			
MDMA	194.1 -> 163...	2/1/2018 3:03 PM	4.867	207	0.90	194.1 -> 105...	0.95	197	MDMA-D6	200.2 -> 166...	4.827		15322			
Meperidine	248.2 -> 220...	2/1/2018 3:03 PM	5.595	349	1.82	248.2 -> 174...	1.30	189	Meperidine-D4	252.2 -> 224...	5.287		1006...			
Methylphenidate	234.2 -> 84.2	2/1/2018 3:03 PM				234.2 -> 56.3			Meperidine-D4	252.2 -> 224...	5.287		1006...			
Metoprolol	268.2 -> 116...	2/1/2018 3:03 PM	5.000	71	0.33	268.2 -> 56.3	2.89	659	Meperidine-D4	252.2 -> 224...	5.287		1006...			
Midazolam	326.1 -> 223...	2/1/2018 3:03 PM	6.070	65	0.40	326.1 -> 249...			Midazolam-D4	330.1 -> 295...	6.191		1878...			
Mirtazapine	266.2 -> 195...	2/1/2018 3:03 PM	5.674	648	0.86	266.2 -> 72.3	0.20	20	Midazolam-D4	330.1 -> 295...	6.191		1878...			
Mitragynine	399.2 -> 174...	2/1/2018 3:03 PM	5.944	85	0.30	399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.718		5327...			
Normeperidine	234.1 -> 42.3	2/1/2018 3:03 PM	5.189	144	0.42	234.1 -> 160...	0.40	141	Normeperidine-D4	238.2 -> 164...	5.269		2687...			
Norpropoxyphene	326.2 -> 44.3	2/1/2018 3:03 PM	5.959	123	0.76	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.846		50493			
Nortriptyline	264.2 -> 91.2	2/1/2018 3:03 PM	5.959	252	0.94	264.2 -> 233...	0.87	289	Nortriptyline-D3	267.2 -> 233...	5.998		2389...			
Ondansetron	294.2 -> 184...	2/1/2018 3:03 PM	5.341	39	0.99	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.342		3862...			
Pentazocine	286.2 -> 218...	2/1/2018 3:03 PM	4.897	42	2.75	286.2 -> 41.3	0.94	65	Pentazocine-13C3	289.2 -> 72.3	5.342		3862...			
Phenazepam	349.0 -> 206...	2/1/2018 3:03 PM	6.027	527	13.15	349.0 -> 183...	5.67	82	Phenazepam-D4	353.0 -> 183...	6.067		12870			
Phencyclidine	244.2 -> 86.2	2/1/2018 3:03 PM	5.677	65	0.40	244.2 -> 91.1	1.46	223...	Phencyclidine-D5	249.2 -> 86.2	5.554		3527...			
Phenylethanolamine	253.1 -> 104...	2/1/2018 3:03 PM				253.1 -> 182...			Phenylethanolamine-D10	263.2 -> 192...	5.594		6409			
Praxapam	325.1 -> 271...	2/1/2018 3:03 PM	6.842	101	0.47	325.1 -> 140...	0.77	137	Praxapam-D5	330.1 -> 276...	6.596		8481...			
Primidone	219.1 -> 91.2	2/1/2018 3:03 PM				219.1 -> 162...			Praxapam-D5	330.1 -> 276...	6.596		8481...			
Propoxyphene	340.2 -> 58.3	2/1/2018 3:03 PM	5.886	192	0.44	340.2 -> 266...			Propoxyphene-D11	351.3 -> 277...	5.864		46244			
Proprylthiopyline	264.2 -> 155...	2/1/2018 3:03 PM				264.2 -> 161...			Nortriptyline-D3	267.2 -> 233...	5.998		2389...			
Pseudoephedrine	166.1 -> 148...	2/1/2018 3:03 PM	4.384	1214	0.76	166.1 -> 133...	0.64	530	Pseudoephedrine-D3	169.1 -> 151...	4.404		4430...			
Tapentadol	222.2 -> 107...	2/1/2018 3:03 PM	5.068	310	0.62	222.2 -> 121...			Tapentadol-D3	225.2 -> 107...	5.128		4014...			
Trimipramine	295.2 -> 100...	2/1/2018 3:03 PM	6.075	428	1.88	295.2 -> 58.3	0.72	77	Trimipramine-D3	298.2 -> 103...	6.075		8857...			
Verapamil	455.3 -> 165...	2/1/2018 3:03 PM	6.227	86	0.37	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	6.075		8857...			
Zaleplon	306.1 -> 236...	2/1/2018 3:03 PM	6.277	61	6.98	306.1 -> 264...	0.37	175	Zaleplon-D4	310.2 -> 240...	5.808		95485			
Zopiclone	389.1 -> 244...	2/1/2018 3:03 PM				389.1 -> 216...			Zopiclone-D4	393.1 -> 244...	5.802		53390			

Compound Method		p2 external control			p2 external control Res...			Qualifier 1 M...			Qualifier 1 Re...			ISTD Method			ISTD Results		
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	MI	Resp.						
7-aminoflunitrazepam	284.1 -> 135...	2/1/2018 3:23 PM	5.383	1476	18.13	284.1 -> 93.2			7-aminoflunitrazepam-D7	291.2 -> 138...	5.240		3407...						
alpha-hydroxymidazolam	342.1 -> 324...	2/1/2018 3:23 PM	6.028	99	0.28	342.1 -> 203...			alpha-hydroxymidazolam-...	346.1 -> 328...	5.946		2461...						
Amitriptyline	278.2 -> 91.2	2/1/2018 3:23 PM	6.100	2453	0.64	278.2 -> 105...			Amitriptyline-D3	281.2 -> 91.2	5.976		2551...						
Amoxapine	314.1 -> 271...	2/1/2018 3:23 PM	5.970	424	1.84	314.1 -> 193...	14.50	3199	Amitriptyline-D3	281.2 -> 91.2	5.976		2551...						
Benzoylcegonine	290.1 -> 168...	2/1/2018 3:23 PM	4.916	488	2.87	297.1 -> 105...			Benzoylcegonine-D8	298.2 -> 171...	4.885		5852						
Carbamazepine	237.1 -> 193...	2/1/2018 3:23 PM	5.820	455	0.99	237.1 -> 194...	0.67	668	Carbamazepine-13C6	243.1 -> 200...	5.636		7103...						
Chlordiazepoxide	300.1 -> 227...	2/1/2018 3:23 PM	6.115	3063	20.82	300.1 -> 282...	10.30	21906	Chlordiazepoxide-D5	305.1 -> 286...	6.094		3905...						
Clomipramine	315.2 -> 86.2	2/1/2018 3:23 PM	6.255	34	0.45	315.2 -> 58.3	0.20	67	Clomipramine-D3	318.2 -> 89.2	6.214		4665...						
Cocaine	304.2 -> 182...	2/1/2018 3:23 PM				304.2 -> 105...			Cocaine-D3	307.2 -> 185...	5.198		2311...						
Desipramine	267.2 -> 72.3	2/1/2018 3:23 PM	5.958	2273	3.26	267.2 -> 44.3	622.35	2466	Desipramine-D3	270.2 -> 75.3	5.886		2562...						
Doxepin	280.2 -> 107...	2/1/2018 3:23 PM	5.793	115	0.95	280.2 -> 77.2	0.33	356	Doxepin-D3	283.2 -> 107...	5.691		80801						
Estazolam	295.1 -> 267...	2/1/2018 3:23 PM	5.933	40	0.56	295.1 -> 205...			Estazolam-D5	300.1 -> 272...	5.890		4241...						
Flunitrazepam	314.1 -> 268...	2/1/2018 3:23 PM	5.990	3849	0.60	314.1 -> 239...	1.16	349	Flunitrazepam-D7	321.1 -> 245...	5.928		35623						
Flurazepam	388.2 -> 315...	2/1/2018 3:23 PM	6.229	51	0.27	388.2 -> 317...	1.11	120	Zopiclone-D4	393.1 -> 244...	5.721		46476						
Imipramine	281.2 -> 86.2	2/1/2018 3:23 PM	5.976	3145	12.82	281.2 -> 58.3	2.41	744	Imipramine-D3	284.2 -> 61.3	5.934		5531...						
Levamisole	205.1 -> 91.2	2/1/2018 3:23 PM	4.826	579	0.73	205.1 -> 178...	0.59	154	Cocaine-D3	307.2 -> 185...	5.198		2311...						
Maprotiline	278.2 -> 91.2	2/1/2018 3:23 PM	5.651	484	1.27	278.2 -> 117...			Mepredine-D4	252.2 -> 224...	5.206		1116...						
MDA	180.1 -> 163...	2/1/2018 3:23 PM	4.747	801	2.56	180.1 -> 105...	0.13	32	MDA-D5	185.1 -> 168...	4.665		90264						
MDEA	208.1 -> 163...	2/1/2018 3:23 PM	4.947	249	0.90	208.1 -> 105...	0.93	167	MDEA-D6	214.2 -> 166...	4.886		3054...						
MDMA	194.1 -> 163...	2/1/2018 3:23 PM	4.746	44	0.49	194.1 -> 105...	0.32	33	MDMA-D6	200.2 -> 166...	4.746		14579						
Mepredine	248.2 -> 220...	2/1/2018 3:23 PM	5.207	217	0.65	248.2 -> 174...	0.44	54	Mepredine-D4	252.2 -> 224...	5.206		1116...						
Methylphenidate	234.2 -> 84.2	2/1/2018 3:23 PM	5.127	421	0.89	234.2 -> 56.3	0.54	90	Mepredine-D4	252.2 -> 224...	5.206		1116...						
Metoprolol	268.2 -> 116...	2/1/2018 3:23 PM	5.101	105	0.88	268.2 -> 56.3	2.00	732	Mepredine-D4	252.2 -> 224...	5.206		1116...						
Miladazolam	326.1 -> 223...	2/1/2018 3:23 PM	6.354	93	0.49	326.1 -> 249...			Miladazolam-D4	330.1 -> 295...	6.130		2019...						
Mirtazapine	266.2 -> 195...	2/1/2018 3:23 PM	5.674	207	0.33	266.2 -> 72.3	0.95	279	Miladazolam-D4	330.1 -> 295...	6.130		2019...						
Mitragynine	399.2 -> 174...	2/1/2018 3:23 PM				399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.636		7103...						
Normeperidine	234.1 -> 42.3	2/1/2018 3:23 PM	5.229	16	0.17	234.1 -> 160...	0.44	62	Normeperidine-D4	238.2 -> 164...	5.187		2559...						
Norpropoxyphene	326.2 -> 44.3	2/1/2018 3:23 PM	5.663	55	0.36	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.764		51761						
Nortriptyline	264.2 -> 91.2	2/1/2018 3:23 PM	5.877	329	0.90	264.2 -> 233...	0.32	20	Nortriptyline-D3	267.2 -> 233...	5.937		2183...						
Ondansetron	294.2 -> 184...	2/1/2018 3:23 PM	5.689	43	1.72	294.2 -> 212...	103.11	182	Pentazocine-13C3	289.2 -> 72.3	5.261		3835...						
Pentazocine	286.2 -> 218...	2/1/2018 3:23 PM	5.403	22	0.50	286.2 -> 41.3	0.32	33	Pentazocine-13C3	289.2 -> 72.3	5.261		3835...						
Phenazepam	349.0 -> 206...	2/1/2018 3:23 PM	5.966	448	25.32	349.0 -> 183...			Phenazepam-D4	353.0 -> 183...	6.006		15310						
Phencyclidine	244.2 -> 86.2	2/1/2018 3:23 PM	5.554	111	0.89	244.2 -> 91.1	1.42	1374	Phencyclidine-D5	249.2 -> 86.2	5.492		3899...						
Phenytolol	253.1 -> 104...	2/1/2018 3:23 PM	5.574	74	1.70	253.1 -> 182...			Phenytolol-D10	263.2 -> 192...	5.532		8220						
Prazepam	325.1 -> 271...	2/1/2018 3:23 PM	6.842	239	0.41	325.1 -> 140...	0.57	87	Prazepam-D5	330.1 -> 276...	6.576		8295...						
Primidone	219.1 -> 91.2	2/1/2018 3:23 PM	4.967	96	0.66	219.1 -> 162...	8.13	89	Prazepam-D5	330.1 -> 276...	6.576		8295...						
Propoxyphene	340.2 -> 58.3	2/1/2018 3:23 PM	6.028	155	0.70	340.2 -> 266...			Propoxyphene-D11	351.3 -> 277...	5.803		36961						
Protriptyline	264.2 -> 155...	2/1/2018 3:23 PM				264.2 -> 161...			Nortriptyline-D3	267.2 -> 233...	5.937		2183...						
Pseudoephedrine	166.1 -> 148...	2/1/2018 3:23 PM	4.344	1015	0.33	166.1 -> 133...	0.98	162	Pseudoephedrine-D3	169.1 -> 151...	4.363		4417...						
Tapentadol	222.2 -> 107...	2/1/2018 3:23 PM	5.536	440	1.00	222.2 -> 121...	2.51	1452	Tapentadol-D3	225.2 -> 107...	5.047		4036...						
Trimipramine	295.2 -> 100...	2/1/2018 3:23 PM	6.014	64	0.87	295.2 -> 58.3			Trimipramine-D3	298.2 -> 103...	6.014		8799...						
Verapamil	455.3 -> 165...	2/1/2018 3:23 PM	6.187	58	0.66	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	6.014		8799...						
Zaleplon	306.1 -> 236...	2/1/2018 3:23 PM	5.930	51	0.53	306.1 -> 264...	2.44	85	Zaleplon-D4	310.2 -> 240...	5.726		1216...						
Zopiclone	389.1 -> 244...	2/1/2018 3:23 PM	5.721	69617	174.65	389.1 -> 216...	9.65	22790	Zopiclone-D4	393.1 -> 244...	5.721		46476						