

P

Worklist: 2188

AM #7 central file for ELISA available upon request.

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2018-0045	2.1	105349	AM 25 Blood Multi-Drug Screer	
M2018-0205	1	104946	AM 25 Blood Multi-Drug Screer	
M2018-0220	1	105026	AM 25 Blood Multi-Drug Screer	
M2018-0221	1	105030	AM 25 Blood Multi-Drug Screer	
M2018-0226	1	105126	AM 25 Blood Multi-Drug Screer	
M2018-0229	1	105139	AM 25 Blood Multi-Drug Screer	
M2018-0623	2	107126	AM 25 Blood Multi-Drug Screer	
P2018-0245	2	106382	AM 25 Blood Multi-Drug Screer	
P2018-0323	1	106133	AM 25 Blood Multi-Drug Screer	
P2018-0324	1	106136	AM 25 Blood Multi-Drug Screer	
P2018-0332	1	106211	AM 25 Blood Multi-Drug Screer	
P2018-0336	1	106267	AM 25 Blood Multi-Drug Screer	
P2018-0340	1	106310	AM 25 Blood Multi-Drug Screer	
P2018-0361	1	106406	AM 25 Blood Multi-Drug Screer	
P2018-0362	1	106455	AM 25 Blood Multi-Drug Screer	
P2018-0370	1	106561	AM 25 Blood Multi-Drug Screer	
P2018-0371	1	106570	AM 25 Blood Multi-Drug Screer	
P2018-0372	1	106573	AM 25 Blood Multi-Drug Screer	
P2018-0379	1	106704	AM 25 Blood Multi-Drug Screer	
P2018-0381	1	106710	AM 25 Blood Multi-Drug Screer	
P2018-0423	1	107006	AM 25 Blood Multi-Drug Screer	
P2018-0455	1	107123	AM 25 Blood Multi-Drug Screer	
P2018-0462	1	107225	AM 25 Blood Multi-Drug Screer	

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

SP

Extraction Date: 02/15/18

Analyst: Sarah Pickle

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
Wait 5 minutes
8. Add **900µL ethyl acetate** and allow to flow for 5 minutes under gravity.
9. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left)*
10. Add **900µL ethyl acetate** and allow to flow for 5 minutes under gravity.
11. Apply positive pressure for approx. 15 seconds. *(10-15 PSI- Selector to the left)*
12. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
SPE Dry ID 067103
13. Reconstitute in **100µL 100% MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

POST- ANALYTIC

1. Create batch and process data.
Worklist path: 021618 SP MD Screen Batch Name: 021618 MDS Panel 1 SP
021618 MDS Panel 2 SP
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:

Did not evaluate protriptyline due to low peak area for qualifier.

SP

AM 25

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

P

100ul of 1mg/mL stock was added for each drug to ^{9000ul - TS} 9900ul 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: ~~06/27/18~~
 05/31/18 P

Compound Method			p1 cal 1a			p1 cal 1a Results			Qualifier 1 M...			Qualifier 1 Results			ISTD Method			ISTD Results		
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.	Name	Transition	RT	Resp.		
6-MAM	328.2 -> 165...	2/16/2018 11:08 AM	4.655	1224	287.03	328.2 -> 211...	287.03	328.2 -> 211...	287.03	884	6-MAM-D6	334.2 -> 165...	4.614	45194	6-MAM-D6	334.2 -> 165...	4.614	45194		
7-aminoclonazepam	286.1 -> 121...	2/16/2018 11:08 AM	5.150	18683	499.23	286.1 -> 222...	499.23	286.1 -> 222...	499.23	16.51	7-Aminoclonazepam-D4	290.1 -> 121...	5.129	34099	7-Aminoclonazepam-D4	290.1 -> 121...	5.129	34099		
Acetyl Fentanyl	323.2 -> 105...	2/16/2018 11:08 AM	5.512	9171	9.51	323.2 -> 188...	9.51	323.2 -> 188...	9.51	1591.65	Acetyl Fentanyl-D5	328.2 -> 105...	5.510	1118600	Acetyl Fentanyl-D5	328.2 -> 105...	5.510	1118600		
Acetyl Norfentanyl	219.1 -> 84.2	2/16/2018 11:08 AM	4.589	7093	40.76	219.1 -> 56.3	40.76	219.1 -> 56.3	40.76	1.82	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.548	351503	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.548	351503		
a-hydroxyalprazolam	325.1 -> 297...	2/16/2018 11:08 AM	5.917	6266	1358.59	325.1 -> 215...	1358.59	325.1 -> 215...	1358.59	287.25	a-hydroxyalprazolam-D5	330.1 -> 302...	5.916	252229	a-hydroxyalprazolam-D5	330.1 -> 302...	5.916	252229		
alpha-PVP	232.2 -> 91.0	2/16/2018 11:08 AM	5.198	86131	Infinity	232.2 -> 77.1	Infinity	232.2 -> 77.1	Infinity	28.07	alpha-PVP-d8	240.2 -> 91.1	5.197	488870	alpha-PVP-d8	240.2 -> 91.1	5.197	488870		
Alprazolam	309.1 -> 281...	2/16/2018 11:08 AM	6.023	70905	22668.60	309.1 -> 205...	22668.60	309.1 -> 205...	22668.60	34.98	Alprazolam-D5	314.1 -> 286...	6.021	270385	Alprazolam-D5	314.1 -> 286...	6.021	270385		
Amphetamine	136.1 -> 91.1	2/16/2018 11:08 AM	4.510	100257	Infinity	136.1 -> 119...	Infinity	136.1 -> 119...	Infinity	Infinity	Amphetamine-D11	147.2 -> 130...	4.470	121115	Amphetamine-D11	147.2 -> 130...	4.470	121115		
Bupropion	240.1 -> 184...	2/16/2018 11:08 AM	5.402	57379	10405.69	240.1 -> 131...	10405.69	240.1 -> 131...	10405.69	17.69	Bupropion-D9	249.2 -> 185...	5.401	79062	Bupropion-D9	249.2 -> 185...	5.401	79062		
Carisoprodol	261.2 -> 176...	2/16/2018 11:08 AM	5.664	2616	929.90	261.2 -> 55.3	929.90	261.2 -> 55.3	929.90	Infinity	Carisoprodol-D7	268.2 -> 183...	5.643	45990	Carisoprodol-D7	268.2 -> 183...	5.643	45990		
Citalopram	325.2 -> 109...	2/16/2018 11:08 AM	5.653	170173	47.25	325.2 -> 262...	47.25	325.2 -> 262...	47.25	5473.78	Citalopram-D6	331.2 -> 109...	5.652	354297	Citalopram-D6	331.2 -> 109...	5.652	354297		
Clonazepam	316.1 -> 269...	2/16/2018 11:08 AM	5.859	9375	2866.38	316.1 -> 213...	2866.38	316.1 -> 213...	2866.38	5.29	Clonazepam-D4	320.1 -> 217...	5.858	12246	Clonazepam-D4	320.1 -> 217...	5.858	12246		
Codeine	300.2 -> 215...	2/16/2018 11:08 AM	4.538	10107	3736.91	300.2 -> 165...	3736.91	300.2 -> 165...	3736.91	26.58	Codeine-D6	306.2 -> 218...	4.515	42299	Codeine-D6	306.2 -> 218...	4.515	42299		
Cyclobenzaprine	276.2 -> 214...	2/16/2018 11:08 AM	5.927	66891	24456.04	276.2 -> 231...	24456.04	276.2 -> 231...	24456.04	Infinity	Cyclobenzaprine-D3	279.2 -> 215...	5.926	383221	Cyclobenzaprine-D3	279.2 -> 215...	5.926	383221		
Dextromethorphan	272.2 -> 171...	2/16/2018 11:08 AM	5.683	95216	Infinity	272.2 -> 147...	Infinity	272.2 -> 147...	Infinity	Infinity	Dextromethorphan-D3	275.2 -> 171...	5.683	234805	Dextromethorphan-D3	275.2 -> 171...	5.683	234805		
Dextropropriphan	258.2 -> 157...	2/16/2018 11:08 AM	5.053	47482	45.79	258.2 -> 133...	45.79	258.2 -> 133...	45.79	84.43	Dextropropriphan-D3	261.2 -> 157...	5.032	227507	Dextropropriphan-D3	261.2 -> 157...	5.032	227507		
Diazepam	285.1 -> 193...	2/16/2018 11:08 AM	6.270	35889	1849.42	285.1 -> 153...	1849.42	285.1 -> 153...	1849.42	Infinity	Diazepam-D5	290.1 -> 198...	6.248	138993	Diazepam-D5	290.1 -> 198...	6.248	138993		
Dihydrocodeine	302.2 -> 198...	2/16/2018 11:08 AM	4.456	20775	19.93	302.2 -> 128...	19.93	302.2 -> 128...	19.93	28.49	Dihydrocodeine-D6	308.2 -> 202...	4.434	117162	Dihydrocodeine-D6	308.2 -> 202...	4.434	117162		
Diphenhydramine	256.2 -> 167...	2/16/2018 11:08 AM	5.625	128838	Infinity	256.2 -> 152...	Infinity	256.2 -> 152...	Infinity	45374...	Diphenhydramine-D3	259.2 -> 167...	5.624	1148184	Diphenhydramine-D3	259.2 -> 167...	5.624	1148184		
Doxylamine	271.2 -> 182...	2/16/2018 11:08 AM	5.296	105512	132.58	271.2 -> 167...	132.58	271.2 -> 167...	132.58	76.38	Doxylamine-D5	276.2 -> 187...	5.274	251104	Doxylamine-D5	276.2 -> 187...	5.274	251104		
EDDP	279.2 -> 235...	2/16/2018 11:08 AM	5.681	298472	6063.47	279.2 -> 250...	6063.47	279.2 -> 250...	6063.47	366.20	EDDP-D3	282.2 -> 235...	5.661	122682	EDDP-D3	282.2 -> 235...	5.661	122682		
Fentanyl	337.2 -> 105...	2/16/2018 11:08 AM	5.712	9751	44.56	337.2 -> 188...	44.56	337.2 -> 188...	44.56	11.16	Fentanyl-D5	342.3 -> 105...	5.712	879205	Fentanyl-D5	342.3 -> 105...	5.712	879205		
Fluoxetine	310.1 -> 44.3	2/16/2018 11:08 AM	5.880	278008	50.36	310.1 -> 148...	50.36	310.1 -> 148...	50.36	188.84	Fluoxetine-D6	316.2 -> 44.3	5.859	1125835	Fluoxetine-D6	316.2 -> 44.3	5.859	1125835		
Hydrocodone	300.2 -> 198...	2/16/2018 11:08 AM	4.761	29162	Infinity	300.2 -> 128...	Infinity	300.2 -> 128...	Infinity	Infinity	Hydrocodone-D6	306.2 -> 202...	4.719	176610	Hydrocodone-D6	306.2 -> 202...	4.719	176610		
Hydromorphone	286.2 -> 184...	2/16/2018 11:08 AM	4.158	18642	22.89	286.2 -> 157...	22.89	286.2 -> 157...	22.89	4519.41	Hydromorphone-D6	292.2 -> 185...	4.117	72454	Hydromorphone-D6	292.2 -> 185...	4.117	72454		
Ketamine	238.1 -> 125...	2/16/2018 11:08 AM	5.218	136807	Infinity	238.1 -> 220...	Infinity	238.1 -> 220...	Infinity	Infinity	Ketamine-D4	242.1 -> 129...	5.197	519379	Ketamine-D4	242.1 -> 129...	5.197	519379		
Meprobamate	219.1 -> 158...	2/16/2018 11:08 AM	5.199	4115	8.03	219.1 -> 97.1	8.03	219.1 -> 97.1	8.03	58.30	Meprobamate-D7	226.2 -> 165...	5.178	2314	Meprobamate-D7	226.2 -> 165...	5.178	2314		
Methadone	310.2 -> 265...	2/16/2018 11:08 AM	5.961	228487	Infinity	310.2 -> 105...	Infinity	310.2 -> 105...	Infinity	Infinity	Methadone-D9	319.3 -> 268...	5.959	743667	Methadone-D9	319.3 -> 268...	5.959	743667		
Methamphetamine	150.1 -> 91.1	2/16/2018 11:08 AM	4.651	67186	Infinity	150.1 -> 119...	Infinity	150.1 -> 119...	Infinity	Infinity	Methamphetamine-D11	161.2 -> 97.1	4.631	123563	Methamphetamine-D11	161.2 -> 97.1	4.631	123563		
Morphine	286.2 -> 201...	2/16/2018 11:08 AM	3.895	6078	8.96	286.2 -> 165...	8.96	286.2 -> 165...	8.96	15.02	Morphine-D6	292.2 -> 152...	3.853	16689	Morphine-D6	292.2 -> 152...	3.853	16689		
Naloxone	328.2 -> 309...	2/16/2018 11:08 AM	4.736	26061	Infinity	328.2 -> 211...	Infinity	328.2 -> 211...	Infinity	756.99	Naloxone-D5	333.2 -> 315...	4.675	44077	Naloxone-D5	333.2 -> 315...	4.675	44077		
Naltrexol	344.2 -> 326...	2/16/2018 11:08 AM	4.613	92456	244.02	344.2 -> 308...	244.02	344.2 -> 308...	244.02	67.65	Naltrexol-D3	347.2 -> 329...	4.593	141500	Naltrexol-D3	347.2 -> 329...	4.593	141500		
Naltrexone	342.2 -> 324...	2/16/2018 11:08 AM	4.634	32381	150.84	342.2 -> 55.3	150.84	342.2 -> 55.3	150.84	19411...	Naltrexone-D3	345.2 -> 327...	4.613	159430	Naltrexone-D3	345.2 -> 327...	4.613	159430		
Norbuprenorphine	414.3 -> 101...	2/16/2018 11:08 AM	5.446	1856	431.31	414.3 -> 57.3	431.31	414.3 -> 57.3	431.31	218.24	Norbuprenorphine-D3	417.3 -> 101...	5.445	5485	Norbuprenorphine-D3	417.3 -> 101...	5.445	5485		
Nordiazepam	271.1 -> 140...	2/16/2018 11:08 AM	6.091	14314	Infinity	271.1 -> 208...	Infinity	271.1 -> 208...	Infinity	Infinity	Nordiazepam-D5	276.1 -> 140...	6.090	39198	Nordiazepam-D5	276.1 -> 140...	6.090	39198		
Norfentanyl	233.2 -> 199...	2/16/2018 11:08 AM	4.994	142771	41131.78	233.2 -> 55.3	41131.78	233.2 -> 55.3	41131.78	551.11	Norfentanyl-D5	238.2 -> 84.2	4.974	601995	Norfentanyl-D5	238.2 -> 84.2	4.974	601995		
Norhydrocodone	286.2 -> 199...	2/16/2018 11:08 AM	4.641	6412	18.65	286.2 -> 171...	18.65	286.2 -> 171...	18.65	9.38	Norhydrocodone-D3	289.2 -> 202...	4.620	55020	Norhydrocodone-D3	289.2 -> 202...	4.620	55020		
Noroxycodone	302.1 -> 284...	2/16/2018 11:08 AM	4.557	22938	105089...	302.1 -> 186...	105089...	302.1 -> 186...	105089...	Infinity	Noroxycodone-D3	305.2 -> 287...	4.557	110619	Noroxycodone-D3	305.2 -> 287...	4.557	110619		
O-desmethyl-tramadol	250.2 -> 58.3	2/16/2018 11:08 AM	4.586	243874	Infinity	250.2 -> 42.3	Infinity	250.2 -> 42.3	Infinity	14.05	O-desmethyl-tramadol...	256.2 -> 64.3	4.586	620177	O-desmethyl-tramadol...	256.2 -> 64.3	4.586	620177		
Oxazepam	287.1 -> 240...	2/16/2018 11:08 AM	5.924	6232	1239.96	287.1 -> 268...	1239.96	287.1 -> 268...	1239.96	Infinity	Oxazepam-D5	292.1 -> 246...	5.923	32703	Oxazepam-D5	292.1 -> 246...	5.923	32703		
Oxycodone	316.2 -> 298...	2/16/2018 11:08 AM	4.636	72583	Infinity	316.2 -> 241...	Infinity	316.2 -> 241...	Infinity	31.18	Oxycodone-D6	322.2 -> 304...	4.595	140633	Oxycodone-D6	322.2 -> 304...	4.595	140633		
Oxymorphone	302.1 -> 284...	2/16/2018 11:08 AM	3.932	39094	50.00	302.1 -> 227...	50.00	302.1 -> 227...	50.00	11.61	Oxymorphone-D3	305.2 -> 287...	3.930	180157	Oxymorphone-D3	305.2 -> 287...	3.930	180157		
Phentermine	150.1 -> 65.2	2/16/2018 11:08 AM	4.794	15580	Infinity	150.1 -> 133...	Infinity	150.1 -> 133...	Infinity	624.63	Phentermine-D5	155.2 -> 96.2	4.793	224056	Phentermine-D5	155.2 -> 96.2	4.793	224056		
Promethazine	285.1 -> 86.2	2/16/2018 11:08 AM	5.945	256172	945.61	285.1 -> 71.3	945.61	285.1 -> 71.3	945.61	19745...	Promethazine-D3	288.2 -> 89.2	5.924	956760	Promethazine-D3	288.2 -> 89.2	5.924	956760		
Quetiapine	384.2 -> 253...	2/16/2018 11:08 AM	6.036	247886	156965...	384.2 -> 221...	156965...	384.2 -> 221...	156965...	137.49	Quetiapine-D8	392.2 -> 226...	5.994	240665	Quetiapine-D8	392.2 -> 226...	5.994	240665		
Sertraline	306.1 -> 158...	2/16/2018 11:08 AM	6.146	124687	304.80</															

Compound Method	Name	Transition	P1 cal 1a		P1 cal 1a Results		Qualifier 1 Name	Qualifier 1 Results		ISTD Method		ISTD Results	
			Acq. Date-Time	RI	Resp	S/N		Transition	S/N	Area	Name	Transition	RI
	Temazepam	301.1 -> 255...	2/16/2018 11:08 AM	6.065	44452	Infinity	301.1 -> 283...	Infinity	15934	Temazepam-D5	306.1 -> 260...	6.064	248308
	Tramadol	264.2 -> 58.3	2/16/2018 11:08 AM	5.093	298767	Infinity	264.2 -> 43.3	10.11	4679	Tramadol-13C-D3	268.2 -> 58.3	5.072	1272598
	Trazodone	372.2 -> 176...	2/16/2018 11:08 AM	6.198	257433	76340.37	372.2 -> 148...	Infinity	2810...	Trazodone-D6	378.2 -> 182...	6.137	744265
	Venlafaxine	278.2 -> 58.3	2/16/2018 11:08 AM	5.418	257320	Infinity	278.2 -> 260...	4299.92	14662	Venlafaxine-D6	284.2 -> 64.3	5.417	557085
	Zolpidem	308.2 -> 235...	2/16/2018 11:08 AM	5.840	281847	Infinity	308.2 -> 263...	364.23	85482	Zolpidem-D6	314.2 -> 235...	5.818	1650909

Compound Method			p1 negative			p1 negative Results			Qualifier 1 M...			ISTD Method			ISTD Results	
Name	Transition	Acq. Date - Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp				
6-MAM	328.2 -> 165...	2/16/2018 11:27 AM	5.211	423	4.15	286.1 -> 121...	290.1 -> 121...		6-MAM-D6	334.2 -> 165...	4.695	42374				
7-aminoclonazepam	286.1 -> 121...	2/16/2018 11:27 AM	5.573	144	0.72	323.2 -> 188...	328.2 -> 105...	43	7-Aminoclonazepam-D4	290.1 -> 121...	5.210	39554				
Acetyl Fentanyl	323.2 -> 105...	2/16/2018 11:27 AM	4.630	54	0.60	219.1 -> 56.3	224.2 -> 84.2		Acetyl Fentanyl-D5	328.2 -> 105...	5.571	10374...				
Acetyl Norfentanyl	219.1 -> 84.2	2/16/2018 11:27 AM	5.117	89	0.45	325.1 -> 215...	330.1 -> 302...		Acetyl Norfentanyl-D5	224.2 -> 84.2	4.609	338141				
a-hydroxyalprazolam	325.1 -> 297...	2/16/2018 11:27 AM	6.063	160	1.07	232.2 -> 77.1	240.2 -> 185...		a-hydroxyalprazolam-D5	330.1 -> 302...	5.956	25508				
alpha-PVP	232.2 -> 91.0	2/16/2018 11:27 AM	4.653	13834	5.47	309.1 -> 205...	314.1 -> 286...	610	alpha-PVP-d8	240.2 -> 91.1	5.258	506233				
Alprazolam	309.1 -> 281...	2/16/2018 11:27 AM	6.109	29	0.26	300.2 -> 165...	306.2 -> 218...	208	Alprazolam-D5	314.1 -> 286...	6.062	272159				
Amphetamine	136.1 -> 91.1	2/16/2018 11:27 AM	5.580	68	1.13	271.2 -> 167...	279.2 -> 215...	265	Amphetamine-D11	147.2 -> 130...	4.530	9397				
Bupropion	240.1 -> 184...	2/16/2018 11:27 AM	4.890	955	0.67	272.2 -> 147...	275.2 -> 171...		Amphetamine-D9	147.2 -> 130...	5.463	118885				
Carisoprodol	261.2 -> 176...	2/16/2018 11:27 AM	6.249	296	0.48	258.2 -> 157...	261.2 -> 157...		Bupropion-D9	249.2 -> 185...	5.704	42872				
Citalopram	325.2 -> 109...	2/16/2018 11:27 AM	6.249	296	0.48	285.1 -> 153...	290.1 -> 198...	724	Carisoprodol-D7	268.2 -> 183...	5.712	336199				
Clonazepam	316.1 -> 269...	2/16/2018 11:27 AM	6.061	473	14.57	316.1 -> 213...	320.1 -> 217...		Citalopram-D6	331.2 -> 109...	5.712	336199				
Codeine	300.2 -> 215...	2/16/2018 11:27 AM	4.357	29	0.26	300.2 -> 165...	306.2 -> 218...	208	Clonazepam-D4	320.1 -> 217...	5.919	10927				
Cyclobenzaprine	276.2 -> 214...	2/16/2018 11:27 AM	6.109	336	0.37	276.2 -> 231...	279.2 -> 215...	265	Codeine-D6	306.2 -> 218...	4.576	32414				
Dextromethorphan	272.2 -> 171...	2/16/2018 11:27 AM	6.116	387	122.17	272.2 -> 147...	275.2 -> 171...		Cyclobenzaprine-D3	279.2 -> 215...	5.987	350511				
Dextropropoxyphene	258.2 -> 157...	2/16/2018 11:27 AM	4.733	17868	Infinity	258.2 -> 133...	261.2 -> 157...		Dextromethorphan-D3	275.2 -> 171...	5.744	201643				
Diazepam	285.1 -> 193...	2/16/2018 11:27 AM	6.249	296	0.48	285.1 -> 153...	290.1 -> 198...	724	Dextropropoxyphene-D3	261.2 -> 157...	5.113	193633				
Dihydrocodeine	302.2 -> 198...	2/16/2018 11:27 AM	4.395	67	0.29	302.2 -> 128...	308.2 -> 202...		Diazepam-D5	290.1 -> 198...	6.269	144851				
Diphenhydramine	256.2 -> 167...	2/16/2018 11:27 AM	5.686	647	175.64	256.2 -> 152...	259.2 -> 167...	99	Dihydrocodeine-D6	308.2 -> 202...	4.495	103410				
Doxylamine	271.2 -> 182...	2/16/2018 11:27 AM	5.097	81	2.14	271.2 -> 167...	276.2 -> 187...		Diphenhydramine-D3	259.2 -> 167...	5.685	931249				
EDDP	279.2 -> 235...	2/16/2018 11:27 AM	5.097	81	2.14	279.2 -> 250...	282.2 -> 235...		Doxylamine-D5	276.2 -> 187...	5.356	272418				
Fentanyl	337.2 -> 105...	2/16/2018 11:27 AM	4.700	53	0.67	337.2 -> 188...	342.3 -> 105...		EDDP-D3	282.2 -> 235...	5.742	112861				
Fluoxetine	310.1 -> 44.3	2/16/2018 11:27 AM	4.700	53	0.67	310.1 -> 148...	342.3 -> 105...		Fentanyl-D5	342.3 -> 105...	5.773	816148				
Hydrocodone	300.2 -> 198...	2/16/2018 11:27 AM	3.976	28	0.75	300.2 -> 128...	316.2 -> 44.3		Fluoxetine-D6	316.2 -> 44.3	5.919	11314...				
Hydromorphone	286.2 -> 184...	2/16/2018 11:27 AM	5.035	952	0.57	286.2 -> 157...	306.2 -> 202...	11	Hydrocodone-D6	306.2 -> 202...	4.800	156783				
Ketamine	238.1 -> 125...	2/16/2018 11:27 AM	5.097	81	2.14	238.1 -> 220...	292.2 -> 185...		Hydromorphone-D6	292.2 -> 185...	4.178	64075				
Meprobamate	219.1 -> 158...	2/16/2018 11:27 AM	6.116	387	122.17	219.1 -> 97.1	242.1 -> 129...	33	Ketamine-D4	242.1 -> 129...	5.278	481289				
Methadone	310.2 -> 265...	2/16/2018 11:27 AM	6.116	387	122.17	310.2 -> 105...	226.2 -> 165...		Meprobamate-D7	226.2 -> 165...	5.260	646				
Methamphetamine	150.1 -> 91.1	2/16/2018 11:27 AM	4.733	17868	Infinity	150.1 -> 119...	319.3 -> 268...		Methadone-D9	319.3 -> 268...	6.000	771128				
Morphine	286.2 -> 201...	2/16/2018 11:27 AM	3.955	179	0.91	286.2 -> 165...	161.2 -> 97.1	54	Methamphetamine-D11	161.2 -> 97.1	4.671	127799				
Naloxone	328.2 -> 309...	2/16/2018 11:27 AM	4.695	3955	18.54	328.2 -> 211...	292.2 -> 152...		Morphine-D6	292.2 -> 152...	3.873	14410				
Naltrexol	344.2 -> 326...	2/16/2018 11:27 AM	4.695	3955	18.54	344.2 -> 308...	333.2 -> 315...		Naloxone-D5	333.2 -> 315...	4.757	44449				
Naltrexone	342.2 -> 324...	2/16/2018 11:27 AM	5.076	200	69.30	342.2 -> 55.3	347.2 -> 329...		Naltrexol-D3	347.2 -> 329...	4.654	132316				
Norbuprenorphine	414.3 -> 101...	2/16/2018 11:27 AM	4.722	93	49.53	414.3 -> 57.3	345.2 -> 327...		Naltrexone-D3	345.2 -> 327...	4.674	128663				
Nordiazepam	271.1 -> 140...	2/16/2018 11:27 AM	4.700	682	4.70	271.1 -> 208...	417.3 -> 101...		Norbuprenorphine-D3	417.3 -> 101...	5.506	4598				
Norfentanyl	233.2 -> 84.2	2/16/2018 11:27 AM	4.722	93	49.53	233.2 -> 55.3	276.1 -> 140...	216	Nordiazepam-D5	276.1 -> 140...	6.130	36885				
Norhydrocodone	286.2 -> 199...	2/16/2018 11:27 AM	4.700	682	4.70	286.2 -> 171...	238.2 -> 84.2		Norfentanyl-D5	238.2 -> 84.2	5.055	562321				
Noroxycodone	302.1 -> 284...	2/16/2018 11:27 AM	6.116	387	122.17	302.1 -> 186...	289.2 -> 202...	51	Norhydrocodone-D3	289.2 -> 202...	4.681	46600				
O-desmethyl-tramadol	250.2 -> 58.3	2/16/2018 11:27 AM	5.924	72	0.87	250.2 -> 42.3	305.2 -> 287...		Noroxycodone-D3	305.2 -> 287...	4.617	100690				
Oxazepam	287.1 -> 240...	2/16/2018 11:27 AM	4.616	659	0.91	287.1 -> 268...	256.2 -> 64.3		O-desmethyl-tramadol...	256.2 -> 64.3	4.647	550014				
Oxycodone	316.2 -> 298...	2/16/2018 11:27 AM	4.616	659	0.91	316.2 -> 241...	292.1 -> 246...		Oxazepam-D5	292.1 -> 246...	5.964	33707				
Oxymorphone	302.1 -> 284...	2/16/2018 11:27 AM	4.773	2658	Infinity	302.1 -> 227...	322.2 -> 304...		Oxycodone-D6	322.2 -> 304...	4.676	115920				
Phentermine	150.1 -> 65.2	2/16/2018 11:27 AM	4.773	2658	Infinity	150.1 -> 133...	305.2 -> 287...		Oxymorphone-D3	305.2 -> 287...	3.950	150191				
Promethazine	285.1 -> 86.2	2/16/2018 11:27 AM	6.198	473	2.45	285.1 -> 71.3	155.2 -> 96.2		Phentermine-D5	155.2 -> 96.2	4.854	249593				
Quetiapine	384.2 -> 253...	2/16/2018 11:27 AM	6.116	387	122.17	384.2 -> 221...	288.2 -> 89.2	411	Promethazine-D3	288.2 -> 89.2	5.985	957841				
Sertraline	306.1 -> 158...	2/16/2018 11:27 AM	6.116	387	122.17	306.1 -> 275...	392.2 -> 226...		Quetiapine-D8	392.2 -> 226...	6.055	233196				
Sufentanil	387.2 -> 238...	2/16/2018 11:27 AM	6.116	387	122.17	387.2 -> 111...	309.1 -> 275...	692	Sertraline-D3	309.1 -> 275...	6.185	353946				
			6.116	387	122.17	387.2 -> 111...	392.2 -> 238...		Sufentanil-D5	392.2 -> 238...	6.095	343775				

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Compound Method		p1 negative Results		Qualifier 1 M...		Qualifier 1 R...		ISTD Method		ISTD Results		
Name	Transition	Acq. Date-Time	RI	Resp.	S/N	Transition	S/N	Area	Name	Transition	RI	Resp.
Temazepam	301.1 -> 255...	2/16/2018 11:27 AM				301.1 -> 283...			Temazepam-D5	306.1 -> 260...	5.105	270735
Tramadol	264.2 -> 58.3	2/16/2018 11:27 AM	5.154	5393	Infinity	264.2 -> 43.3	32.01	94	Tramadol-13C-D3	268.2 -> 58.3	5.153	10604...
Trazodone	372.2 -> 176...	2/16/2018 11:27 AM	6.219	2080	2.13	372.2 -> 148...	2.66	253	Trazodone-D6	378.2 -> 182...	6.178	687220
Venlafaxine	278.2 -> 58.3	2/16/2018 11:27 AM				278.2 -> 260...			Venlafaxine-D6	284.2 -> 64.3	5.478	572424
Zolpidem	308.2 -> 235...	2/16/2018 11:27 AM	5.922	780	0.90	308.2 -> 263...	0.30	119	Zolpidem-D6	314.2 -> 235...	5.879	15071...

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	Area	S/N	Area	Name	Transition	RT	Resp.		
6-MAM	328.2 -> 165...	2/16/2018 11:47 AM				328.2 -> 211...			6-MAM-D6	334.2 -> 165...	4.675	4.675	44805						
7-aminoclonazepam	286.1 -> 121...	2/16/2018 11:47 AM				286.1 -> 222...			7-Aminoclonazepam-D4	290.1 -> 121...	5.190	5.190	29198						
Acetyl Fentanyl	323.2 -> 105...	2/16/2018 11:47 AM				323.2 -> 188...			Acetyl Fentanyl-D5	328.2 -> 105...	5.551	5.551	11490...						
Acetyl Norfentanyl	219.1 -> 84.2	2/16/2018 11:47 AM	4.610	128	1.22	219.1 -> 56.3			Acetyl Norfentanyl-D5	224.2 -> 84.2	4.589	4.589	361362						
a-hydroxyalprazolam	325.1 -> 297...	2/16/2018 11:47 AM				325.1 -> 215...			a-hydroxyalprazolam-D5	330.1 -> 302...	5.956	5.956	24771						
alpha-PVP	232.2 -> 91.0	2/16/2018 11:47 AM				232.2 -> 77.1			alpha-PVP-d8	240.2 -> 91.1	5.258	5.258	499951						
Alprazolam	309.1 -> 281...	2/16/2018 11:47 AM	5.881	422	3.21	309.1 -> 205...	636.69	2097	Alprazolam-D5	314.1 -> 286...	6.042	6.042	2790333						
Amphetamine	136.1 -> 91.1	2/16/2018 11:47 AM	4.632	25193	1.64	136.1 -> 119...			Amphetamine-D11	147.2 -> 130...	4.530	4.530	9770						
Bupropion	240.1 -> 184...	2/16/2018 11:47 AM				240.1 -> 131...			Bupropion-D9	249.2 -> 185...	5.442	5.442	118599						
Carisoprodol	261.2 -> 176...	2/16/2018 11:47 AM				261.2 -> 55.3			Carisoprodol-D7	268.2 -> 183...	5.704	5.704	47064						
Citalopram	325.2 -> 109...	2/16/2018 11:47 AM	5.572	144	0.69	325.2 -> 262...			Citalopram-D6	331.2 -> 109...	5.692	5.692	364496						
Clonazepam	316.1 -> 269...	2/16/2018 11:47 AM	6.021	254	5.30	316.1 -> 213...			Clonazepam-D4	320.1 -> 217...	5.899	5.899	11052						
Codeine	300.2 -> 215...	2/16/2018 11:47 AM				300.2 -> 165...			Codeine-D6	306.2 -> 218...	4.576	4.576	36304						
Cyclobenzaprine	276.2 -> 214...	2/16/2018 11:47 AM	5.968	431	3.09	276.2 -> 231...	7.70	177	Cyclobenzaprine-D3	279.2 -> 215...	5.967	5.967	428776						
Dextromethorphan	272.2 -> 171...	2/16/2018 11:47 AM				272.2 -> 147...			Dextromethorphan-D3	275.2 -> 171...	5.744	5.744	230632						
Dextropropriphan	258.2 -> 157...	2/16/2018 11:47 AM	4.910	768	0.83	258.2 -> 133...			Dextropropriphan-D3	261.2 -> 157...	5.113	5.113	200643						
Diazepam	285.1 -> 193...	2/16/2018 11:47 AM				285.1 -> 153...			Diazepam-D5	290.1 -> 198...	6.248	6.248	161937						
Dihydrocodeine	302.2 -> 198...	2/16/2018 11:47 AM	4.295	39	1.00	302.2 -> 128...	40.30	62	Dihydrocodeine-D6	308.2 -> 202...	4.495	4.495	115273						
Diphenhydramine	256.2 -> 167...	2/16/2018 11:47 AM	5.645	69	0.57	256.2 -> 152...	1.62	284	Diphenhydramine-D3	259.2 -> 167...	5.665	5.665	12166...						
Doxylamine	271.2 -> 182...	2/16/2018 11:47 AM	5.378	185	0.72	271.2 -> 167...			Doxylamine-D5	276.2 -> 187...	5.336	5.336	268463						
EDDP	279.2 -> 235...	2/16/2018 11:47 AM	5.681	87	0.89	279.2 -> 250...			EDDP-D3	282.2 -> 235...	5.722	5.722	114388						
Fentanyl	337.2 -> 105...	2/16/2018 11:47 AM				337.2 -> 188...			Fentanyl-D5	342.3 -> 105...	5.752	5.752	889940						
Fluoxetine	310.1 -> 44.3	2/16/2018 11:47 AM	5.839	1348	Infinity	310.1 -> 148...	81.80	278	Fluoxetine-D6	316.2 -> 44.3	5.899	5.899	11735...						
Hydrocodone	300.2 -> 198...	2/16/2018 11:47 AM				300.2 -> 128...			Hydrocodone-C6	306.2 -> 202...	4.780	4.780	176134						
Hydromorphone	286.2 -> 184...	2/16/2018 11:47 AM				286.2 -> 157...			Hydromorphone-D6	292.2 -> 185...	4.157	4.157	70300						
Ketamine	238.1 -> 125...	2/16/2018 11:47 AM	5.300	386	82.25	238.1 -> 220...			Ketamine-D4	242.1 -> 129...	5.258	5.258	485299						
Meprobamate	219.1 -> 158...	2/16/2018 11:47 AM	5.260	67	0.88	219.1 -> 97.1			Meprobamate-D7	226.2 -> 165...	5.280	5.280	715						
Methadone	310.2 -> 265...	2/16/2018 11:47 AM	5.880	4184	1.13	310.2 -> 105...			Methadone-D9	319.3 -> 268...	5.980	5.980	876360						
Methamphetamine	150.1 -> 91.1	2/16/2018 11:47 AM				150.1 -> 119...			Methamphetamine-D11	161.2 -> 97.1	4.671	4.671	179603						
Morphine	286.2 -> 201...	2/16/2018 11:47 AM	3.976	62	0.51	286.2 -> 165...			Morphine-D6	292.2 -> 152...	3.873	3.873	13034						
Naloxone	328.2 -> 309...	2/16/2018 11:47 AM	4.777	327	1.66	328.2 -> 211...			Naloxone-D5	333.2 -> 315...	4.736	4.736	42900						
Naltrexol	344.2 -> 326...	2/16/2018 11:47 AM	4.674	4330	2318.82	344.2 -> 308...			Naltrexol-D3	347.2 -> 329...	4.654	4.654	135613						
Naltrexone	342.2 -> 324...	2/16/2018 11:47 AM				342.2 -> 55.3			Naltrexone-D3	345.2 -> 327...	4.674	4.674	134946						
Norbuprenorphine	414.3 -> 101...	2/16/2018 11:47 AM				414.3 -> 57.3			Norbuprenorphine-D3	417.3 -> 101...	5.506	5.506	2868						
Nordiazepam	271.1 -> 140...	2/16/2018 11:47 AM				271.1 -> 208...			Nordiazepam-C5	276.1 -> 140...	6.110	6.110	32432						
Norfentanyl	233.2 -> 84.2	2/16/2018 11:47 AM				233.2 -> 55.3			Norfentanyl-D5	238.2 -> 84.2	5.035	5.035	564800						
Norhydrocodone	286.2 -> 199...	2/16/2018 11:47 AM				286.2 -> 171...			Norhydrocodone-D3	289.2 -> 202...	4.681	4.681	47568						
Noroxycodone	302.1 -> 284...	2/16/2018 11:47 AM	4.598	461	0.83	302.1 -> 186...	51.89	127	Noroxycodone-D3	305.2 -> 287...	4.617	4.617	106129						
O-desmethyl-tramadol	250.2 -> 58.3	2/16/2018 11:47 AM	4.748	2360	1.27	250.2 -> 42.3	0.44	82	O-desmethyl-tramadol...	256.2 -> 64.3	4.647	4.647	588912						
Oxazepam	287.1 -> 240...	2/16/2018 11:47 AM	4.595	213	3.00	287.1 -> 268...			Oxazepam-D5	292.1 -> 246...	5.944	5.944	27690						
Oxycodone	316.2 -> 298...	2/16/2018 11:47 AM				316.2 -> 241...			Oxycodone-D6	322.2 -> 304...	4.656	4.656	126281						
Oxymorphone	302.1 -> 284...	2/16/2018 11:47 AM				302.1 -> 227...			Oxymorphone-D3	305.2 -> 287...	3.950	3.950	167014						
Phentermine	150.1 -> 65.2	2/16/2018 11:47 AM	4.895	404	0.58	150.1 -> 133...	0.80	124	Phentermine-D5	155.2 -> 96.2	4.834	4.834	282204						
Promethazine	285.1 -> 86.2	2/16/2018 11:47 AM	6.006	540	0.91	285.1 -> 71.3	0.56	67	Promethazine-D3	288.2 -> 89.2	5.965	5.965	10460...						
Quetiapine	384.2 -> 253...	2/16/2018 11:47 AM	6.076	2372289	125243...	384.2 -> 221...	357609...	12323...	Quetiapine-D8	392.2 -> 226...	6.035	6.035	254479						
Sertraline	306.1 -> 158...	2/16/2018 11:47 AM	6.105	49	0.71	306.1 -> 275...	1.29	226	Sertraline-D3	309.1 -> 275...	6.165	6.165	392137						
Sufentanil	387.2 -> 238...	2/16/2018 11:47 AM	6.096	704	1.71	387.2 -> 111...	2.38	661	Sufentanil-D5	392.2 -> 238...	6.075	6.075	370851						

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	Transition	S/N	Area	Name	Transition	RT	Resp.			
Temazepam	301.1 -> 255...	2/16/2018 11:47 AM	6.085	557310	Infinity	301.1 -> 283...	Infinity	301.1 -> 283...	Infinity	165517	Temazepam-D5	306.1 -> 260...	6.084	280229			
Tramadol	264.2 -> 58.3	2/16/2018 11:47 AM	5.154	5623	7.76	264.2 -> 43.3	3.74	264.2 -> 43.3	469	469	Tramadol-13C-D3	268.2 -> 58.3	5.133	12392...			
Trazodone	372.2 -> 176...	2/16/2018 11:47 AM	6.219	2235	1.41	372.2 -> 148...	11.20	372.2 -> 148...	1164	1164	Trazodone-D6	378.2 -> 182...	6.178	878199			
Venlafaxine	278.2 -> 58.3	2/16/2018 11:47 AM	5.376	2033	Infinity	278.2 -> 260...	Infinity	278.2 -> 260...	3865.38	854959	Venlafaxine-D6	284.2 -> 64.3	5.458	635341			
Zolpidem	308.2 -> 235...	2/16/2018 11:47 AM	5.881	2806125	Infinity	308.2 -> 263...	3865.38	308.2 -> 263...	854959	854959	Zolpidem-D6	314.2 -> 235...	5.859	15906...			

Compound Method		p2 cal 1b		p2 cal 1b Results		Qualifier 1 M...		Qualifier 1 Result...		ISTD Method		ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp	
7-aminoflunitrazepam	284.1 -> 135...	2/16/2018 11:17 AM	5.363	53056	64.15	284.1 -> 93.2	32.97	6085	7-aminoflunitrazepam-D7	291.2 -> 138...	5.341	334220	
alpha-hydroxymidazolam	342.1 -> 324...	2/16/2018 11:17 AM	6.028	75676	118.99	342.1 -> 203...	96.99	32626	alpha-hydroxymidazolam-	346.1 -> 328...	6.007	319720	
Amiripryline	278.2 -> 91.2	2/16/2018 11:17 AM	6.038	191287	61.74	278.2 -> 105...	30.75	83620	Amiripryline-D3	281.2 -> 91.2	6.037	435852	
Amoxapine	314.1 -> 271...	2/16/2018 11:17 AM	6.011	59528	55.69	314.1 -> 193...	103.01	48962	Amiripryline-D3	281.2 -> 91.2	6.037	435852	
Benzoylcegonine	290.1 -> 168...	2/16/2018 11:17 AM	4.997	18186	15.42	290.1 -> 105...	32.65	7649	Benzoylcegonine-D8	298.2 -> 171...	4.996	6655	
Carbamazepine	237.1 -> 193...	2/16/2018 11:17 AM	5.718	44574	17.40	237.1 -> 194...	45.21	2005...	Carbamazepine-13C6	243.1 -> 200...	5.718	1096187	
Chlordiazepoxide	300.1 -> 227...	2/16/2018 11:17 AM	6.156	33539	81.29	300.1 -> 282...	8.36	25963	Chlordiazepoxide-D5	305.1 -> 286...	6.135	508606	
Clomipramine	315.2 -> 86.2	2/16/2018 11:17 AM	6.275	292334	infinity	315.2 -> 58.3	204.25	1549...	Clomipramine-D3	318.2 -> 89.2	6.255	862292	
Cocaine	304.2 -> 182...	2/16/2018 11:17 AM	5.279	153725	38.08	304.2 -> 105...	16.73	28994	Cocaine-D3	307.2 -> 185...	5.279	401077	
Desipramine	267.2 -> 72.3	2/16/2018 11:17 AM	5.978	267590	304.12	267.2 -> 44.3	105.36	97362	Desipramine-D3	270.2 -> 75.3	5.978	451595	
Doxepin	280.2 -> 107...	2/16/2018 11:17 AM	5.793	60783	1275.49	280.2 -> 77.2	33.00	26185	Doxepin-D3	283.2 -> 107...	5.772	127397	
Estazolam	295.1 -> 267...	2/16/2018 11:17 AM	5.974	58237	203.88	295.1 -> 205...	265.58	42856	Estazolam-D5	300.1 -> 272...	5.952	423487	
Flunitrazepam	314.1 -> 268...	2/16/2018 11:17 AM	5.990	80934	78.86	314.1 -> 239...	Infinity	24140	Flunitrazepam-D7	321.1 -> 245...	5.990	47015	
Flurazepam	388.2 -> 315...	2/16/2018 11:17 AM	5.823	159508	138.91	388.2 -> 317...	363.49	26136	Zopiclone-D4	393.1 -> 244...	5.802	48086	
Imipramine	281.2 -> 86.2	2/16/2018 11:17 AM	5.996	320069	164098...	281.2 -> 58.3	96.28	1543...	Imipramine-D3	284.2 -> 61.3	5.996	962787	
Levamisole	205.1 -> 91.2	2/16/2018 11:17 AM	4.725	46943	46.19	205.1 -> 178...	104.68	56369	Cocaine-D3	307.2 -> 185...	5.279	401077	
Maprotiline	278.2 -> 91.2	2/16/2018 11:17 AM	5.712	149979	Infinity	278.2 -> 117...	6.38	1570	Meperidine-D4	252.2 -> 224...	5.287	163525	
MDA	180.1 -> 163...	2/16/2018 11:17 AM	4.706	48638	101.32	180.1 -> 105...	53.88	16074	MDA-D5	185.1 -> 168...	4.686	106581	
MDEA	208.1 -> 163...	2/16/2018 11:17 AM	4.947	148751	144.44	208.1 -> 105...	Infinity	67145	MDEA-D6	214.2 -> 166...	4.946	531042	
MDMA	194.1 -> 163...	2/16/2018 11:17 AM	4.807	139061	79.18	194.1 -> 105...	50.87	51979	MDMA-D6	200.2 -> 166...	4.806	24446	
Meperidine	248.2 -> 220...	2/16/2018 11:17 AM	5.309	59292	341.73	248.2 -> 174...	24.39	44885	Meperidine-D4	252.2 -> 224...	5.287	163525	
Methylphenidate	234.2 -> 84.2	2/16/2018 11:17 AM	5.229	285145	145.03	234.2 -> 56.3	226.41	55673	Meperidine-D4	252.2 -> 224...	5.287	163525	
Metoprolol	268.2 -> 116...	2/16/2018 11:17 AM	5.142	30019	214.85	268.2 -> 56.3	32.07	25771	Meperidine-D4	252.2 -> 224...	5.287	163525	
Midazolam	326.1 -> 223...	2/16/2018 11:17 AM	6.192	25043	137.42	326.1 -> 249...	591.00	24143	Midazolam-D4	330.1 -> 295...	6.171	362943	
Mirtazapine	266.2 -> 195...	2/16/2018 11:17 AM	5.653	171100	737.03	266.2 -> 72.3	4724...	1172...	Midazolam-D4	330.1 -> 295...	6.171	362943	
Mitragynine	399.2 -> 174...	2/16/2018 11:17 AM	5.822	85747	742.04	399.2 -> 238...	100.02	17914	Carbamazepine-13C6	243.1 -> 200...	5.718	1096187	
Normeperidine	234.1 -> 42.3	2/16/2018 11:17 AM	5.290	58500	321.28	234.1 -> 160...	68.97	41474	Norrperidine-D4	238.2 -> 164...	5.289	442501	
Norpropoxyphene	326.2 -> 44.3	2/16/2018 11:17 AM	5.846	18541	2306.25	326.2 -> 252...	7.61	5455	Norpropoxyphene-D5	331.2 -> 44.3	5.846	77049	
Nortriptyline	264.2 -> 91.2	2/16/2018 11:17 AM	6.000	104969	Infinity	264.2 -> 233...	Infinity	1176...	Nortriptyline-D3	267.2 -> 233...	5.998	352778	
Ondansetron	294.2 -> 184...	2/16/2018 11:17 AM	5.484	113131	533.13	294.2 -> 212...	59.45	19126	Pentazocine-13C3	289.2 -> 72.3	5.342	639830	
Pentazocine	286.2 -> 218...	2/16/2018 11:17 AM	5.342	124528	213.26	286.2 -> 41.3	105.99	55655	Pentazocine-13C3	289.2 -> 72.3	5.342	639830	
Phenazepam	349.0 -> 206...	2/16/2018 11:17 AM	6.068	20516	5741.16	349.0 -> 183...	8082...	28462	Phenazepam-D4	353.0 -> 183...	6.067	12804	
Phencyclidine	244.2 -> 86.2	2/16/2018 11:17 AM	5.575	66858	27744.09	244.2 -> 91.1	55.87	94837	Phencyclidine-D5	249.2 -> 86.2	5.574	484605	
Phenylethylamine	253.1 -> 104...	2/16/2018 11:17 AM	5.614	1885	5.33	253.1 -> 182...	173.33	398	Phenylethylamine-D10	263.2 -> 192...	5.614	9947	
Praxapam	325.1 -> 271...	2/16/2018 11:17 AM	6.537	204826	553.33	325.1 -> 140...	252.86	83142	Prazepam-D5	330.1 -> 276...	6.536	1131313	
Primidone	219.1 -> 91.2	2/16/2018 11:17 AM	5.068	5736	14.72	219.1 -> 162...	18.47	5104	Prazepam-D5	330.1 -> 276...	6.536	1131313	
Propoxyphene	340.2 -> 58.3	2/16/2018 11:17 AM	5.886	224765	119.38	340.2 -> 266...	89.10	26851	Propoxyphene-D11	351.3 -> 277...	5.864	67812	
Protriptyline	264.2 -> 155...	2/16/2018 11:17 AM	6.916	10851...	Infinity	264.2 -> 161...	Infinity	264.2 -> 161...	Nortriptyline-D3	267.2 -> 233...	5.998	352778	
Pseudoephedrine	166.1 -> 148...	2/16/2018 11:17 AM	4.384	17738...	713.85	166.1 -> 133...	179.27	3472...	Pseudoephedrine-D3	169.1 -> 151...	4.363	627218	
Tapentadol	222.2 -> 107...	2/16/2018 11:17 AM	5.129	158350	289.09	222.2 -> 121...	85.02	84625	Tapentadol-D3	225.2 -> 107...	5.128	668857	
Trimipramine	295.2 -> 100...	2/16/2018 11:17 AM	6.096	292882	1553.76	295.2 -> 58.3	148.77	1689...	Trimipramine-D3	298.2 -> 103...	6.096	1534689	
Verapamil	455.3 -> 165...	2/16/2018 11:17 AM	5.862	307033	2465.90	455.3 -> 150...	1093...	72940	Trimipramine-D3	298.2 -> 103...	6.096	1534689	
Zaleplon	306.1 -> 236...	2/16/2018 11:17 AM	5.808	67767	650.70	306.1 -> 264...	4147...	76024	Zaleplon-D4	310.2 -> 240...	5.808	149369	
Zopiclone	389.1 -> 244...	2/16/2018 11:17 AM	5.802	9973	583.12	389.1 -> 216...	25.32	2221	Zopiclone-D4	393.1 -> 244...	5.802	48086	

Did not evaluate protriptyline.

8

Compound Method			p2 negative			p2 negative Results			Qualifier 1 M...			ISTD Method			ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.				
7-aminoflunitrazepam	284.1 -> 135...	2/16/2018 11:37 AM	5.486	2003	9.48	284.1 -> 93.2	2.00	206	7-aminoflunitrazepam-D7	291.2 -> 138...	5.382	359856				
alpha-hydroxymidazolam	342.1 -> 324...	2/16/2018 11:37 AM	6.007	316	3.74	342.1 -> 203...			alpha-hydroxymidazolam-	346.1 -> 328...	6.048	206450				
Amiripryline	278.2 -> 91.2	2/16/2018 11:37 AM	6.181	2285	0.79	278.2 -> 105...	0.62	364	Amiripryline-D3	281.2 -> 91.2	6.079	442498				
Amoxapine	314.1 -> 271...	2/16/2018 11:37 AM	6.092	1370	6.60	314.1 -> 105...	24.21	6118	Amiripryline-D3	281.2 -> 91.2	6.079	442498				
Benzoylcegonine	290.1 -> 168...	2/16/2018 11:37 AM	4.754	21	0.39	290.1 -> 105...	0.67	67	Benzoylcegonine-D8	298.2 -> 171...	5.017	5183				
Carbamazepine	237.1 -> 193...	2/16/2018 11:37 AM	5.779	1487	0.79	237.1 -> 194...			Carbamazepine-13C6	243.1 -> 200...	5.758	962129				
Chlordiazepoxide	300.1 -> 227...	2/16/2018 11:37 AM	6.197	4135	1543.69	300.1 -> 282...	38.20	53128	Chlordiazepoxide-D5	305.1 -> 286...	6.176	354338				
Clomipramine	315.2 -> 86.2	2/16/2018 11:37 AM	6.194	227	0.83	315.2 -> 58.3	0.91	960	Clomipramine-D3	318.2 -> 89.2	6.295	870361				
Cocaine	304.2 -> 182...	2/16/2018 11:37 AM	5.320	1809	0.89	304.2 -> 105...	0.28	147	Cocaine-D3	307.2 -> 75.3	5.319	470454				
Desipramine	267.2 -> 72.3	2/16/2018 11:37 AM	6.039	3174	16.88	267.2 -> 44.3	8.36	3591	Desipramine-D3	270.2 -> 75.3	6.018	437732				
Doxepin	280.2 -> 107...	2/16/2018 11:37 AM	5.793	98	0.51	280.2 -> 77.2	0.31	276	Doxepin-D3	283.2 -> 107...	5.813	127210				
Estazolam	295.1 -> 267...	2/16/2018 11:37 AM	5.627	60	0.43	295.1 -> 205...	0.69	80	Estazolam-D5	300.1 -> 272...	5.993	377511				
Flunitrazepam	314.1 -> 268...	2/16/2018 11:37 AM	6.072	2213	2.01	314.1 -> 239...	0.37	89	Flunitrazepam-D7	321.1 -> 245...	6.030	34953				
Flurazepam	388.2 -> 315...	2/16/2018 11:37 AM	5.681	122	0.66	388.2 -> 317...			Zopiclone-D4	393.1 -> 244...	5.843	46468				
Imipramine	281.2 -> 86.2	2/16/2018 11:37 AM	6.079	3170	6.32	281.2 -> 58.3	4.48	911	Imipramine-D3	284.2 -> 61.3	6.036	922206				
Levamisole	205.1 -> 91.2	2/16/2018 11:37 AM	5.049	550	0.80	205.1 -> 178...	1.15	71	Cocaine-D3	307.2 -> 185...	5.319	470454				
Maprotiline	278.2 -> 91.2	2/16/2018 11:37 AM	5.794	621	3.45	278.2 -> 117...			Meperidine-D4	252.2 -> 224...	5.349	114164				
MDA	180.1 -> 163...	2/16/2018 11:37 AM	5.051	207	1.05	180.1 -> 105...	0.63	37	MDA-D5	185.1 -> 168...	4.726	97813				
MDEA	208.1 -> 163...	2/16/2018 11:37 AM	4.947	116	0.50	208.1 -> 105...	1.16	86	MDEA-D6	214.2 -> 166...	4.988	449165				
MDMA	194.1 -> 163...	2/16/2018 11:37 AM	4.867	126	0.74	194.1 -> 105...	5.20	145	MDMA-D6	200.2 -> 166...	4.827	18716				
Meperidine	248.2 -> 220...	2/16/2018 11:37 AM	5.227	99	0.78	248.2 -> 174...	0.83	59	Meperidine-D4	252.2 -> 224...	5.349	114164				
Methylphenidate	234.2 -> 84.2	2/16/2018 11:37 AM	5.270	961	0.46	234.2 -> 56.3	0.23	16	Meperidine-D4	252.2 -> 224...	5.349	114164				
Metoprolol	268.2 -> 116...	2/16/2018 11:37 AM	5.202	125	1.10	268.2 -> 56.3	15.13	1297	Meperidine-D4	252.2 -> 224...	5.349	114164				
Midazolam	326.1 -> 223...	2/16/2018 11:37 AM	6.050	19	0.79	326.1 -> 249...			Midazolam-D4	330.1 -> 295...	6.212	364346				
Mirtazapine	266.2 -> 195...	2/16/2018 11:37 AM	5.633	261	0.76	266.2 -> 72.3	1.93	170	Midazolam-D4	330.1 -> 295...	6.212	364346				
Mitragynine	399.2 -> 174...	2/16/2018 11:37 AM	6.228	26	0.19	399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.758	962129				
Normeperidine	234.1 -> 42.3	2/16/2018 11:37 AM	5.474	52	0.49	234.1 -> 160...			Normeperidine-D4	238.2 -> 164...	5.330	379612				
Norpropoxyphene	326.2 -> 44.3	2/16/2018 11:37 AM				326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.886	74166				
Nortriptyline	264.2 -> 91.2	2/16/2018 11:37 AM	6.143	1530	2.49	264.2 -> 233...	1.43	244	Nortriptyline-D3	267.2 -> 233...	6.039	396126				
Ondansetron	294.2 -> 184...	2/16/2018 11:37 AM	5.505	254	1.13	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.403	512331				
Pentazocine	286.2 -> 218...	2/16/2018 11:37 AM	5.485	91	0.68	286.2 -> 41.3	1.37	179	Pentazocine-13C3	289.2 -> 72.3	5.403	512331				
Phenazepam	349.0 -> 206...	2/16/2018 11:37 AM	6.047	329	2.14	349.0 -> 183...	1.82	183	Phenazepam-D4	353.0 -> 183...	6.087	5371				
Phencyclidine	244.2 -> 86.2	2/16/2018 11:37 AM	5.636	230	1.05	244.2 -> 91.1	2.47	2932	Phencyclidine-D5	249.2 -> 86.2	5.615	443124				
Phenytol	253.1 -> 104...	2/16/2018 11:37 AM	5.716	439	206.12	253.1 -> 182...	0.45	90	Phenytol-D10	263.2 -> 192...	5.655	7270				
Prazepam	325.1 -> 271...	2/16/2018 11:37 AM	6.719	57	0.58	325.1 -> 140...	0.28	28	Prazepam-D5	330.1 -> 276...	6.536	10607...				
Primidone	219.1 -> 91.2	2/16/2018 11:37 AM				219.1 -> 162...			Prazepam-D5	330.1 -> 276...	6.536	10607...				
Propoxyphene	340.2 -> 58.3	2/16/2018 11:37 AM	6.211	400	0.41	340.2 -> 266...	0.75	31	Propoxyphene-D11	351.3 -> 277...	5.905	72312				
Protriptyline	264.2 -> 155...	2/16/2018 11:37 AM	5.979	1001	2.57	264.2 -> 161...	0.54	162	Nortriptyline-D3	267.2 -> 233...	6.039	396126				
Pseudoephedrine	166.1 -> 148...	2/16/2018 11:37 AM				166.1 -> 133...			Pseudoephedrine-D3	169.1 -> 151...	4.404	551292				
Tapentadol	222.2 -> 107...	2/16/2018 11:37 AM	5.495	250	1.11	222.2 -> 121...	1.77	403	Tapentadol-D3	225.2 -> 107...	5.169	592478				
Trimipramine	295.2 -> 100...	2/16/2018 11:37 AM	6.116	453	2.46	295.2 -> 58.3	0.58	388	Trimipramine-D3	298.2 -> 103...	6.116	16380...				
Verapamil	455.3 -> 165...	2/16/2018 11:37 AM	5.883	401	1.01	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	6.116	16380...				
Zaleplon	306.1 -> 236...	2/16/2018 11:37 AM	6.114	171	65.40	306.1 -> 264...	1.05	109	Zaleplon-D4	310.2 -> 240...	5.848	132106				
Zopiclone	389.1 -> 244...	2/16/2018 11:37 AM				389.1 -> 216...			Zopiclone-D4	393.1 -> 244...	5.843	46468				

Compound Method			p2 external control			p2 external control Results			Qualifier 1 M...			Qualifier 1 Res...			ISTD Method			ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.	S/N	Area	Name	Transition	RT	Resp.	
7-aminoflunitrazepam	284.1 -> 135...	2/16/2018 11:56 AM	5.486	1874	5.78	284.1 -> 93.2	0.29	25	7-aminoflunitrazepam-D7	291.2 -> 138...	5.382	364687	0.29	25	7-aminoflunitrazepam-D7	291.2 -> 138...	5.382	364687	
alpha-hydroxymidazolam	342.1 -> 324...	2/16/2018 11:56 AM	6.129	75	0.34	342.1 -> 203...			alpha-hydroxymidazolam-...	346.1 -> 328...	6.048	199397			alpha-hydroxymidazolam-...	346.1 -> 328...	6.048	199397	
Amiripryline	278.2 -> 91.2	2/16/2018 11:56 AM	5.916	1099	0.94	278.2 -> 105...			Amiripryline-D3	281.2 -> 91.2	6.079	491720			Amiripryline-D3	281.2 -> 91.2	6.079	491720	
Amoxapine	314.1 -> 271...	2/16/2018 11:56 AM	6.051	518	3.24	314.1 -> 193...	12.89	4558	Amiripryline-D3	281.2 -> 91.2	6.079	491720	12.89	4558	Amiripryline-D3	281.2 -> 91.2	6.079	491720	
Benzoxecgonine	290.1 -> 168...	2/16/2018 11:56 AM	5.038	79	1.12	290.1 -> 105...	1.70	116	Benzoxecgonine-D8	298.2 -> 171...	5.017	5912	1.70	116	Benzoxecgonine-D8	298.2 -> 171...	5.017	5912	
Carbamazepine	237.1 -> 193...	2/16/2018 11:56 AM	5.820	855	0.66	237.1 -> 194...			Carbamazepine-13C6	243.1 -> 200...	5.758	10363...			Carbamazepine-13C6	243.1 -> 200...	5.758	10363...	
Chlordiazepoxide	300.1 -> 227...	2/16/2018 11:56 AM	6.034	803	2.89	300.1 -> 282...			Chlordiazepoxide-D5	305.1 -> 286...	6.176	352477			Chlordiazepoxide-D5	305.1 -> 286...	6.176	352477	
Clomipramine	315.2 -> 86.2	2/16/2018 11:56 AM	6.336	113	0.72	315.2 -> 58.3	0.90	311	Clomipramine-D3	318.2 -> 89.2	6.295	921805	0.90	311	Clomipramine-D3	318.2 -> 89.2	6.295	921805	
Cocaine	304.2 -> 182...	2/16/2018 11:56 AM	5.727	1901	0.77	304.2 -> 105...	0.27	394	Cocaine-D3	307.2 -> 185...	5.319	512763	0.27	394	Cocaine-D3	307.2 -> 185...	5.319	512763	
Desipramine	267.2 -> 72.3	2/16/2018 11:56 AM	6.039	2833	3.26	267.2 -> 44.3	8.72	3665	Desipramine-D3	270.2 -> 75.3	6.018	436235	8.72	3665	Desipramine-D3	270.2 -> 75.3	6.018	436235	
Doxepin	280.2 -> 107...	2/16/2018 11:56 AM	5.936	99	0.40	280.2 -> 77.2			Doxepin-D3	283.2 -> 107...	5.813	139802			Doxepin-D3	283.2 -> 107...	5.813	139802	
Estazolam	295.1 -> 267...	2/16/2018 11:56 AM	6.78	103	0.32	295.1 -> 205...	1.94	312	Estazolam-D5	300.1 -> 272...	5.993	384748	1.94	312	Estazolam-D5	300.1 -> 272...	5.993	384748	
Flunitrazepam	314.1 -> 268...	2/16/2018 11:56 AM	6.072	1609	2.44	314.1 -> 239...	0.55	848	Flunitrazepam-D7	321.1 -> 245...	6.030	35528	0.55	848	Flunitrazepam-D7	321.1 -> 245...	6.030	35528	
Flurazepam	388.2 -> 315...	2/16/2018 11:56 AM	5.925	24	0.18	388.2 -> 317...			Zopiclone-D4	393.1 -> 244...	5.843	43039			Zopiclone-D4	393.1 -> 244...	5.843	43039	
Imipramine	281.2 -> 86.2	2/16/2018 11:56 AM	6.079	3917	11.26	281.2 -> 58.3	1.71	958	Imipramine-D3	284.2 -> 61.3	6.036	10324...	1.71	958	Imipramine-D3	284.2 -> 61.3	6.036	10324...	
Levamisole	205.1 -> 91.2	2/16/2018 11:56 AM	4.968	81	0.40	205.1 -> 178...	0.28	28	Cocaine-D3	307.2 -> 185...	5.319	512763	0.28	28	Cocaine-D3	307.2 -> 185...	5.319	512763	
Maprotiline	278.2 -> 91.2	2/16/2018 11:56 AM	5.651	71	0.35	278.2 -> 117...			Meperidine-D4	252.2 -> 224...	5.328	137718			Meperidine-D4	252.2 -> 224...	5.328	137718	
MDA	180.1 -> 163...	2/16/2018 11:56 AM				180.1 -> 105...			MDA-D5	185.1 -> 168...	4.726	101752			MDA-D5	185.1 -> 168...	4.726	101752	
MDEA	208.1 -> 163...	2/16/2018 11:56 AM	5.110	59	0.69	208.1 -> 105...			MDEA-D6	214.2 -> 166...	4.988	500527			MDEA-D6	214.2 -> 166...	4.988	500527	
MDMA	194.1 -> 163...	2/16/2018 11:56 AM	4.867	118	1.42	194.1 -> 105...	1.07	100	MDMA-D6	200.2 -> 166...	4.827	23717	1.07	100	MDMA-D6	200.2 -> 166...	4.827	23717	
Meperidine	248.2 -> 220...	2/16/2018 11:56 AM	4.822	279	1.58	248.2 -> 174...	0.37	24	Meperidine-D4	252.2 -> 224...	5.328	137718	0.37	24	Meperidine-D4	252.2 -> 224...	5.328	137718	
Methylphenidate	234.2 -> 84.2	2/16/2018 11:56 AM	5.208	305	1.34	234.2 -> 56.3			Meperidine-D4	252.2 -> 224...	5.328	137718			Meperidine-D4	252.2 -> 224...	5.328	137718	
Metoprolol	268.2 -> 116...	2/16/2018 11:56 AM	4.960	108	52.42	268.2 -> 56.3	2.93	1278	Meperidine-D4	252.2 -> 224...	5.328	137718	2.93	1278	Meperidine-D4	252.2 -> 224...	5.328	137718	
Midazolam	326.1 -> 223...	2/16/2018 11:56 AM	6.334	102	0.69	326.1 -> 249...			Midazolam-D4	330.1 -> 295...	6.212	368667			Midazolam-D4	330.1 -> 295...	6.212	368667	
Mirtazapine	266.2 -> 195...	2/16/2018 11:56 AM	5.388	88	0.47	266.2 -> 72.3	0.22	97	Midazolam-D4	330.1 -> 295...	6.212	368667	0.22	97	Midazolam-D4	330.1 -> 295...	6.212	368667	
Mitragynine	399.2 -> 174...	2/16/2018 11:56 AM	5.721	337	1.69	399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.758	10363...			Carbamazepine-13C6	243.1 -> 200...	5.758	10363...	
Normeperidine	234.1 -> 42.3	2/16/2018 11:56 AM	5.209	80	0.37	234.1 -> 160...			Normeperidine-D4	238.2 -> 164...	5.330	392888			Normeperidine-D4	238.2 -> 164...	5.330	392888	
Norpropoxyphene	326.2 -> 44.3	2/16/2018 11:56 AM	5.927	53	0.21	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.886	76993			Norpropoxyphene-D5	331.2 -> 44.3	5.886	76993	
Nortriptyline	264.2 -> 91.2	2/16/2018 11:56 AM	6.123	1234	2.22	264.2 -> 233...	1.50	271	Nortriptyline-D3	267.2 -> 233...	6.039	375689	1.50	271	Nortriptyline-D3	267.2 -> 233...	6.039	375689	
Ondansetron	294.2 -> 184...	2/16/2018 11:56 AM	5.872	147	1.14	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.403	585838			Pentazocine-13C3	289.2 -> 72.3	5.403	585838	
Pentazocine	286.2 -> 218...	2/16/2018 11:56 AM	5.547	185	2.30	286.2 -> 41.3	0.16	71	Pentazocine-13C3	289.2 -> 72.3	5.403	585838	0.16	71	Pentazocine-13C3	289.2 -> 72.3	5.403	585838	
Phenazepam	349.0 -> 206...	2/16/2018 11:56 AM	6.027	311	4.24	349.0 -> 183...	0.96	23	Phenazepam-D4	353.0 -> 183...	6.087	5776	0.96	23	Phenazepam-D4	353.0 -> 183...	6.087	5776	
Phencyclidine	244.2 -> 86.2	2/16/2018 11:56 AM	5.473	194	0.60	244.2 -> 91.1	1.35	134	Phencyclidine-D5	249.2 -> 86.2	5.615	473794	1.35	134	Phencyclidine-D5	249.2 -> 86.2	5.615	473794	
Phenylethanolamine	253.1 -> 104...	2/16/2018 11:56 AM	5.675	775	3.77	253.1 -> 182...			Phenylethanolamine-D10	263.2 -> 192...	5.655	8355			Phenylethanolamine-D10	263.2 -> 192...	5.655	8355	
Praxapam	325.1 -> 271...	2/16/2018 11:56 AM				325.1 -> 140...			Praxapam-D5	330.1 -> 276...	6.515	12543...			Praxapam-D5	330.1 -> 276...	6.515	12543...	
Primidone	219.1 -> 91.2	2/16/2018 11:56 AM	5.048	88	0.80	219.1 -> 162...			Praxapam-D5	330.1 -> 276...	6.515	12543...			Praxapam-D5	330.1 -> 276...	6.515	12543...	
Propoxyphene	340.2 -> 58.3	2/16/2018 11:56 AM	5.886	541	2.34	340.2 -> 266...			Propoxyphene-D11	351.3 -> 277...	5.905	73391			Propoxyphene-D11	351.3 -> 277...	5.905	73391	
Protriptyline	264.2 -> 155...	2/16/2018 11:56 AM	5.877	92	1.93	264.2 -> 161...	0.48	59	Nortriptyline-D3	267.2 -> 233...	6.039	375689	0.48	59	Nortriptyline-D3	267.2 -> 233...	6.039	375689	
Pseudoephedrine	166.1 -> 148...	2/16/2018 11:56 AM	4.525	266	0.44	166.1 -> 133...			Pseudoephedrine-D3	169.1 -> 151...	4.404	547603			Pseudoephedrine-D3	169.1 -> 151...	4.404	547603	
Tapentadol	222.2 -> 107...	2/16/2018 11:56 AM	5.108	126	0.49	222.2 -> 121...	0.98	273	Tapentadol-D3	225.2 -> 107...	5.169	638119	0.98	273	Tapentadol-D3	225.2 -> 107...	5.169	638119	
Trimipramine	295.2 -> 100...	2/16/2018 11:56 AM	6.137	471	2.83	295.2 -> 58.3	0.70	92	Trimipramine-D3	298.2 -> 103...	6.116	17018...	0.70	92	Trimipramine-D3	298.2 -> 103...	6.116	17018...	
Verapamil	455.3 -> 165...	2/16/2018 11:56 AM	6.308	95	0.62	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	6.116	17018...			Trimipramine-D3	298.2 -> 103...	6.116	17018...	
Zaleplon	306.1 -> 236...	2/16/2018 11:56 AM	6.094	38	0.82	306.1 -> 264...	0.67	62	Zaleplon-D4	310.2 -> 240...	5.848	145456	0.67	62	Zaleplon-D4	310.2 -> 240...	5.848	145456	
Zopiclone	389.1 -> 244...	2/16/2018 11:56 AM	5.843	73602	279.23	389.1 -> 216...	7744...	20740	Zopiclone-D4	393.1 -> 244...	5.843	43039	7744...	20740	Zopiclone-D4	393.1 -> 244...	5.843	43039	