

TS

AM7 Central File for ELISA available upon request.

reviewed 1/22/18

1/5/2018

Worklist: 2096

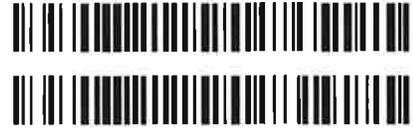
Bylee

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2017-4444	1	103607	AM 25 Blood Multi-Drug Screer	
M2017-4445	1	103608	AM 25 Blood Multi-Drug Screer	
M2017-4452	1	103609	AM 25 Blood Multi-Drug Screer	
M2017-4509	1	103610	AM 25 Blood Multi-Drug Screer	
M2017-4521	1	103612	AM 25 Blood Multi-Drug Screer	
M2017-4655	1	103613	AM 25 Blood Multi-Drug Screer	
M2017-4656	1	103616	AM 25 Blood Multi-Drug Screer	
M2017-4656	2	103617	AM 25 Blood Multi-Drug Screer	
M2017-4912	1	103620	AM 25 Blood Multi-Drug Screer	
P2017-2140	1	103628	AM 25 Blood Multi-Drug Screer	
P2017-2140	2	103621	AM 25 Blood Multi-Drug Screer	
P2017-2140	3	103624	AM 25 Blood Multi-Drug Screer	
P2017-2140	4	103625	AM 25 Blood Multi-Drug Screer	
P2017-2317	1	103629	AM 25 Blood Multi-Drug Screer	
P2017-2398	2	103630	AM 25 Blood Multi-Drug Screer	
P2017-2458	1	103633	AM 25 Blood Multi-Drug Screer	
P2017-2485	1	103634	AM 25 Blood Multi-Drug Screer	
P2017-2511	1	103637	AM 25 Blood Multi-Drug Screer	
P2017-2514	1	103638	AM 25 Blood Multi-Drug Screer	
P2017-2569	1	103641	AM 25 Blood Multi-Drug Screer	
P2017-2586	1	103642	AM 25 Blood Multi-Drug Screer	
P2017-2612	1	103645	AM 25 Blood Multi-Drug Screer	
P2017-2613	1	103646	AM 25 Blood Multi-Drug Screer	

TS

Worklist: 2096

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
P2017-2635	1	103649	AM 25 Blood Multi-Drug Screer
P2017-2652	1	103650	AM 25 Blood Multi-Drug Screer



TS

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

Extraction Date: 12/27/17

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: 122717 TS MD Screen
122717 TS MD Screen reinjects

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

- 1. Create batch and process data.
C:\Mass Hunter\Data\2017\MD Screen\122717 TS MD Screen
C:\Mass Hunter\Data\2017\MD Screen\122717 TS MD Screen reinjects
MD Screen 122717 TS P1. batch. bin
Worklist path: _____ Batch Name: MD Screen 122717 TS P2. 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:

122717 reinjects TS MDS P1. batch. bin
Reinject batch name: 122717 reinjects TS MDS P2. batch. bin

Norhydrocodone not evaluated due to poor transition peak shape.
Phenglin not evaluated due to internal standard peak cutting off.

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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 ^{9000ul TS} ~~9900~~ul 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 TS

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**Idaho State Police
Forensic Services
Toxicology Discipline**

Request for Departure from an Analytical Method

Date of Request
01/02/2018

Forensic Scientist
Tamara Salazar

Analytical Method
Toxicology AM #25: Blood Multi-Drug Screen by LCMS-QQQ

Request

Per our conversation today, I am formally requesting a deviation to reconstitute my calibrator, controls, and case samples for this run (which was previously injected on 12/27/17 and has since dried out) with 100ul 100% methanol and reinject it to obtain useable data for the multi-drug screen. The initial run produced retention time shifts in the internal standard compounds which were out of bounds of the methods quality standards.

Discipline Leader Review

Departure approved

Comments: Deviation was written into method changes and is now included in Toxicology Analytical Methods Revision 6 (Released on 12/31/2017). The deviation was necessary as this extraction/run occurred prior to that revision.

Departure Not Approved

Comments:

Date: 1/2/2018

Celena Shrum

Celena Shrum
Toxicology Discipline Lead

Toxicology Discipline Lead

Original injection

* Due to retention time shifts, Panel 1 was re-injected. - T3
 Please refer to re-injection data.

Compound Method				p1 cal 1a				p1 cal 1a Results				Qualifier 1 M...				ISTD Method				ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Transition	Qualifier...	S/N	Transition	Name	Transition	RT	Resp.					
6-MAM	328.2 -> 165...	P2-A1	12/27/2017 3:20 PM	4.594	1362	394.86	328.2 -> 211...	10.27	328.2 -> 211...	10.27	394.86	328.2 -> 165...	6-MAM-D6	334.2 -> 165...	4.574	41694					
7-aminoclonazepam	286.1 -> 121...	P2-A1	12/27/2017 3:20 PM	5.089	15439	2303.00	286.1 -> 222...	1132.31	286.1 -> 222...	1132.31	2303.00	286.1 -> 121...	7-Aminoclonazepam-D4	290.1 -> 121...	5.088	35725					
Acetyl Fentanyl	323.2 -> 105...	P2-A1	12/27/2017 3:20 PM	5.390	8298	2538.15	323.2 -> 188...	20.97	323.2 -> 188...	20.97	2538.15	323.2 -> 105...	Acetyl Fentanyl-D5	328.2 -> 105...	5.368	988594					
Acetyl Norfentanyl	219.1 -> 84.2	P2-A1	12/27/2017 3:20 PM	4.528	5022	12.58	219.1 -> 56.3	7.24	219.1 -> 56.3	7.24	12.58	219.1 -> 84.2	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.528	309445					
a-hydroxylprazolam	325.1 -> 297...	P2-A1	12/27/2017 3:20 PM	5.917	4050	8.16	325.1 -> 215...	6.39	325.1 -> 215...	6.39	8.16	325.1 -> 297...	a-hydroxylprazolam-D5	330.1 -> 302...	5.895	20896					
alpha-PVP	232.2 -> 91.0	P2-A1	12/27/2017 3:20 PM	5.117	67707	Infinity	232.2 -> 77.1	1031.33	232.2 -> 77.1	1031.33	Infinity	232.2 -> 91.0	alpha-PVP-d8	240.2 -> 91.1	5.116	448805					
Alprazolam	309.1 -> 281...	P2-A1	12/27/2017 3:20 PM	6.002	46595	Infinity	309.1 -> 205...	338.63	309.1 -> 205...	338.63	Infinity	309.1 -> 281...	Alprazolam-D5	314.1 -> 286...	6.001	201536					
Amphetamine	136.1 -> 91.1	P2-A1	12/27/2017 3:20 PM	4.511	135109	Infinity	136.1 -> 119...	76.35	136.1 -> 119...	76.35	Infinity	136.1 -> 91.1	Amphetamine-D11	147.2 -> 130...	4.490	13349					
Bupropion	240.1 -> 184...	P2-A1	12/27/2017 3:20 PM	5.299	59610	147.24	240.1 -> 131...	Infinity	240.1 -> 131...	Infinity	147.24	240.1 -> 184...	Ketamine-D4	242.1 -> 129...	5.075	480275					
Carisoprodol	261.2 -> 176...	P2-A1	12/27/2017 3:20 PM	5.624	2540	11.39	261.2 -> 55.3	Infinity	261.2 -> 55.3	Infinity	11.39	261.2 -> 176...	Carisoprodol-D7	268.2 -> 183...	5.603	42039					
Citalopram	325.2 -> 109...	P2-A1	12/27/2017 3:20 PM	5.572	120551	Infinity	325.2 -> 262...	4670.52	325.2 -> 262...	4670.52	Infinity	325.2 -> 109...	Citalopram-D6	331.2 -> 109...	5.550	431340					
Clonazepam	316.1 -> 269...	P2-A1	12/27/2017 3:20 PM	5.838	6203	20.87	316.1 -> 213...	3.98	316.1 -> 213...	3.98	20.87	316.1 -> 269...	Clonazepam-D4	320.1 -> 217...	5.837	8284					
Codeine	300.2 -> 215...	P2-A1	12/27/2017 3:20 PM	4.518	8786	2444.07	300.2 -> 165...	47.12	300.2 -> 165...	47.12	2444.07	300.2 -> 215...	Codeine-D6	306.2 -> 218...	4.495	44974					
Cyclobenzaprine	276.2 -> 214...	P2-A1	12/27/2017 3:20 PM	5.845	48631	Infinity	276.2 -> 231...	7328.50	276.2 -> 231...	7328.50	Infinity	276.2 -> 214...	Cyclobenzaprine-D3	279.2 -> 215...	5.844	312457					
Dextromethorphan	272.2 -> 171...	P2-A1	12/27/2017 3:20 PM	5.602	69509	28547.03	272.2 -> 147...	1461.94	272.2 -> 147...	1461.94	28547.03	272.2 -> 171...	Dextromethorphan-D3	275.2 -> 171...	5.602	204216					
Dextropropriphan	258.2 -> 157...	P2-A1	12/27/2017 3:20 PM	4.972	62754	237.80	258.2 -> 133...	Infinity	258.2 -> 133...	Infinity	237.80	258.2 -> 157...	Dextropropriphan-D3	261.2 -> 157...	4.971	236216					
Diazepam	285.1 -> 193...	P2-A1	12/27/2017 3:20 PM	6.269	21923	49.46	285.1 -> 153...	45.84	285.1 -> 153...	45.84	49.46	285.1 -> 193...	Diazepam-D5	290.1 -> 198...	6.269	107229					
Dihydrocodeine	302.2 -> 198...	P2-A1	12/27/2017 3:20 PM	4.476	17457	Infinity	302.2 -> 128...	41.63	302.2 -> 128...	41.63	Infinity	302.2 -> 198...	Dihydrocodeine-D6	308.2 -> 202...	4.455	114071					
Diphenhydramine	256.2 -> 167...	P2-A1	12/27/2017 3:20 PM	5.543	106395	335.56	256.2 -> 152...	Infinity	256.2 -> 152...	Infinity	335.56	256.2 -> 167...	Diphenhydramine-D3	259.2 -> 167...	5.543	10190...					
Doxylamine	271.2 -> 182...	P2-A1	12/27/2017 3:20 PM	5.214	95627	41.65	271.2 -> 167...	Infinity	271.2 -> 167...	Infinity	41.65	271.2 -> 182...	Doxylamine-D5	276.2 -> 187...	5.193	210324					
EDDP	379.2 -> 235...	P2-A1	12/27/2017 3:20 PM	5.600	222147	485.57	279.2 -> 250...	1053.81	279.2 -> 250...	1053.81	485.57	379.2 -> 235...	EDDP-D3	282.2 -> 235...	5.580	97500					
Fentanyl	310.1 -> 105...	P2-A1	12/27/2017 3:20 PM	5.590	10408	55.00	310.1 -> 148...	10.58	310.1 -> 148...	10.58	55.00	310.1 -> 105...	Fentanyl-D5	342.3 -> 105...	5.569	734547					
Fluoxetine	300.2 -> 198...	P2-A1	12/27/2017 3:20 PM	5.798	196711	242437...	300.2 -> 128...	18.55	300.2 -> 128...	18.55	242437...	300.2 -> 198...	Fluoxetine-D6	316.2 -> 44.3	5.797	956422					
Hydrocodone	286.2 -> 184...	P2-A1	12/27/2017 3:20 PM	4.680	21850	Infinity	286.2 -> 157...	Infinity	286.2 -> 157...	Infinity	Infinity	286.2 -> 184...	Hydrocodone-D6	306.2 -> 202...	4.658	152871					
Hydromorphone	238.1 -> 125...	P2-A1	12/27/2017 3:20 PM	4.319	16759	21.04	238.1 -> 220...	Infinity	238.1 -> 220...	Infinity	21.04	238.1 -> 125...	Hydromorphone-D6	292.2 -> 185...	4.298	70660					
Ketamine	219.1 -> 158...	P2-A1	12/27/2017 3:20 PM	5.096	95793	899.55	219.1 -> 97.1	Infinity	219.1 -> 97.1	Infinity	899.55	219.1 -> 158...	Ketamine-D4	242.1 -> 129...	5.075	480275					
Meprobamate	310.2 -> 265...	P2-A1	12/27/2017 3:20 PM	5.138	5354	Infinity	310.2 -> 105...	Infinity	310.2 -> 105...	Infinity	Infinity	310.2 -> 265...	Carisoprodol-D7	268.2 -> 183...	5.603	42039					
Methadone	150.1 -> 91.1	P2-A1	12/27/2017 3:20 PM	5.880	168826	Infinity	150.1 -> 119...	Infinity	150.1 -> 119...	Infinity	Infinity	150.1 -> 91.1	Methadone-D9	319.3 -> 268...	5.878	607731					
Methamphetamine	286.2 -> 201...	P2-A1	12/27/2017 3:20 PM	4.631	99226	12.87	286.2 -> 165...	Infinity	286.2 -> 165...	Infinity	12.87	286.2 -> 201...	Methamphetamine-D11	161.2 -> 97.1	4.590	205838					
Morphine	328.2 -> 309...	P2-A1	12/27/2017 3:20 PM	4.098	5823	41.37	328.2 -> 211...	30.50	328.2 -> 211...	30.50	41.37	328.2 -> 309...	Morphine-D6	292.2 -> 152...	4.035	12519					
Naloxone	344.2 -> 326...	P2-A1	12/27/2017 3:20 PM	4.655	32647	Infinity	344.2 -> 308...	14.25	344.2 -> 308...	14.25	Infinity	344.2 -> 326...	Naltrexol-D3	347.2 -> 329...	4.552	155338					
Naltrexol	342.2 -> 324...	P2-A1	12/27/2017 3:20 PM	4.573	80136	402.64	342.2 -> 55.3	61.23	342.2 -> 55.3	61.23	402.64	342.2 -> 324...	Naltrexol-D3	347.2 -> 329...	4.552	155338					
Naltrexone	414.3 -> 101...	P2-A1	12/27/2017 3:20 PM	4.594	32420	8849.54	414.3 -> 57.3	Infinity	414.3 -> 57.3	Infinity	8849.54	414.3 -> 101...	Naltrexol-D3	347.2 -> 329...	4.552	155338					
Norbuprenorphine	271.1 -> 140...	P2-A1	12/27/2017 3:20 PM	5.364	1084	279.25	271.1 -> 208...	443.27	271.1 -> 208...	443.27	279.25	271.1 -> 140...	Norbuprenorphine-D3	417.3 -> 101...	5.364	6912					
Nordiazepam	233.2 -> 84.2	P2-A1	12/27/2017 3:20 PM	6.091	10277	Infinity	233.2 -> 55.3	Infinity	233.2 -> 55.3	Infinity	Infinity	233.2 -> 84.2	Nordiazepam-D5	276.1 -> 140...	6.192	103					
Norfentanyl	286.2 -> 199...	P2-A1	12/27/2017 3:20 PM	4.933	125028	447.67	286.2 -> 171...	Infinity	286.2 -> 171...	Infinity	447.67	286.2 -> 199...	Norfentanyl-D5	238.2 -> 84.2	4.912	567098					
Norhydrocodone	302.1 -> 284...	P2-A1	12/27/2017 3:20 PM	4.580	1802	6.75	302.1 -> 186...	7.19	302.1 -> 186...	7.19	6.75	302.1 -> 284...	Norhydrocodone-D3	289.2 -> 202...	4.580	36907					
Noroxycodone	250.2 -> 58.3	P2-A1	12/27/2017 3:20 PM	4.537	17466	Infinity	250.2 -> 42.3	2203.10	250.2 -> 42.3	2203.10	Infinity	250.2 -> 58.3	Noroxycodone-D3	305.2 -> 287...	4.536	91419					
O-desmethyl-tramadol	287.1 -> 240...	P2-A1	12/27/2017 3:20 PM	4.566	184064	Infinity	287.1 -> 268...	Infinity	287.1 -> 268...	Infinity	Infinity	287.1 -> 240...	O-desmethyl-tramadol...	256.2 -> 64.3	4.545	622223					
Oxazepam	316.2 -> 298...	P2-A1	12/27/2017 3:20 PM	5.904	5552	29.64	316.2 -> 241...	10.01	316.2 -> 241...	10.01	29.64	316.2 -> 298...	Oxazepam-D5	292.1 -> 246...	5.903	36801					
Oxycodone	302.1 -> 284...	P2-A1	12/27/2017 3:20 PM	4.595	49758	Infinity	302.1 -> 227...	40.78	302.1 -> 227...	40.78	Infinity	302.1 -> 284...	Oxycodone-D6	322.2 -> 304...	4.575	127284					
Oxymorphone	150.1 -> 65.2	P2-A1	12/27/2017 3:20 PM	4.074	75037	43.79	150.1 -> 133...	21.36	150.1 -> 133...	21.36	43.79	150.1 -> 65.2	Oxymorphone-D3	305.2 -> 287...	4.053	360296					
Phentermine	285.1 -> 86.2	P2-A1	12/27/2017 3:20 PM	4.773	25068	Infinity	285.1 -> 71.3	3.96	285.1 -> 71.3	3.96	Infinity	285.1 -> 86.2	Phentermine-D5	155.2 -> 96.2	4.733	305365					
Promethazine	384.2 -> 253...	P2-A1	12/27/2017 3:20 PM	5.823	193592	Infinity	384.2 -> 221...	34030...	384.2 -> 221...	34030...	Infinity	384.2 -> 253...	Promethazine-D3	288.2 -> 89.2	5.822	800883					
Quetiapine	306.1 -> 158...	P2-A1	12/27/2017 3:20 PM	5.893	134840	Infinity	306.1 -> 275...	342.83	306.1 -> 275...	342.83	Infinity	306.1 -> 158...	Quetiapine-D8	392.2 -> 226...	5.852	166413					
Sertraline	387.2 -> 238...	P2-A1	12/27/2017 3:20 PM	6.064	67930	110.12	387.2 -> 111...	12.63	387.2 -> 111...	12.63	110.12	387.2 -> 238...	Sertraline-D3	309.1 -> 275...	6.063	224955					
Sufentanil	301.1 -> 255...	P2-A1	12/27/2017 3:20 PM	5.893	7294	3877.95	301.1 -> 283...	8.57	301.1 -> 283...	8.57	3877.95	301.1 -> 255...	Sufentanil-D5	392.2 -> 238...	5.872	266979					
Temazepam	301.1 -> 255...	P2-A1	12/27/2017 3:20 PM	6.065	36424	Infinity	301.1 -> 283...	Infinity	301.1 -> 283...	Infinity	Infinity	301.1 -> 255...	Temazepam-D5	306.1 -> 260...	6.044	234343					

Original injection D

* Due to Retention Time shifts, Panel 1 was re-injected - TS
Please refer to re-injection data.

Compound Method		p1 cat 1a		p1 cal 1a Results		Qualifier 1 M...		Qualifier...		ISTD Method		ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	S/N	Name	Transition	RT	Resp.
Tramadol	264.2 -> 58.3	P2-A1	12/27/2017 3:20 PM	5.031	245586	Infinity	264.2 -> 43.3	12.81	12.81	Tramadol-13C-D3	268.2 -> 58.3	5.011	11961...
Trazodone	372.2 -> 176...	P2-A1	12/27/2017 3:20 PM	5.995	165469	Infinity	372.2 -> 148...	1084.29	1084.29	Surfentamil-D5	392.2 -> 238...	5.872	266979
Venlafaxine	278.2 -> 58.3	P2-A1	12/27/2017 3:20 PM	5.335	215006	Infinity	278.2 -> 260...	21.29	21.29	Venlafaxine-D6	284.2 -> 64.3	5.334	532036
Zolpidem	308.2 -> 235...	P2-A1	12/27/2017 3:20 PM	5.698	202603	851.01	308.2 -> 263...	183.91	183.91	Zolpidem-D6	314.2 -> 235...	5.696	12371...

Original Injection

*Due to retention time shifts, Panel 1 rows rejected - TS
Please refer to reinjection data.

Compound Method				p1 external control				p1 external control Results				Qualifier 1 M...				Qualifier...				ISTD Method				ISTD Results			
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Transition	S/N	Transition	S/N	Transition	S/N	Name	Transition	RT	Resp.									
6-MAM	328.2 -> 165...	P2...	12/27/2017 3:59 PM	5.178	101	0.61	328.2 -> 211...	2.22	328.2 -> 211...	2.22	328.2 -> 165...	4.574	48562	6-MAM-D6	334.2 -> 165...	4.574	48562										
7-aminoclonazepam	286.1 -> 121...	P2...	12/27/2017 3:59 PM	5.860	3641	5.72	286.1 -> 222...		286.1 -> 222...		286.1 -> 121...	5.088	45262	7-Aminoclonazepam-D4	290.1 -> 121...	5.088	45262										
Acetyl Fentanyl	323.2 -> 105...	P2...	12/27/2017 3:59 PM	4.571	20380	4.63	323.2 -> 188...		323.2 -> 188...		323.2 -> 105...	5.388	11011...	Acetyl Fentanyl-D5	328.2 -> 105...	5.388	11011...										
Acetyl Norfentanyl	219.1 -> 84.2	P2...	12/27/2017 3:59 PM				219.1 -> 56.3		219.1 -> 56.3		219.1 -> 84.2	4.508	372908	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.508	372908										
a-hydroxylprazosolam	325.1 -> 297...	P2...	12/27/2017 3:59 PM				325.1 -> 215...		325.1 -> 215...		325.1 -> 297...	4.9087	49087	a-hydroxylprazosolam-D5	330.1 -> 302...	4.9087	49087										
alpha-PVP	232.2 -> 91.0	P2...	12/27/2017 3:59 PM				232.2 -> 77.1		232.2 -> 77.1		232.2 -> 91.0	6.04873	604873	alpha-PVP-d8	240.2 -> 91.1	5.116	604873										
Alprazolam	309.1 -> 281...	P2...	12/27/2017 3:59 PM				309.1 -> 205...		309.1 -> 205...		309.1 -> 281...	2.22	235285	Alprazolam-D5	314.1 -> 286...	6.021	235285										
Amphetamine	136.1 -> 91.1	P2...	12/27/2017 3:59 PM				136.1 -> 119...		136.1 -> 119...		136.1 -> 91.1	4.470	20025	Amphetamine-D11	147.2 -> 130...	4.470	20025										
Bupropion	240.1 -> 184...	P2...	12/27/2017 3:59 PM				240.1 -> 131...		240.1 -> 131...		240.1 -> 184...	5.095	550617	Ketamine-D4	242.1 -> 129...	5.095	550617										
Carisoprodol	261.2 -> 176...	P2...	12/27/2017 3:59 PM				261.2 -> 55.3		261.2 -> 55.3		261.2 -> 176...	5.643	43480	Carisoprodol-D7	268.2 -> 183...	5.643	43480										
Citalopram	325.2 -> 109...	P2...	12/27/2017 3:59 PM	5.652	141	0.49	325.2 -> 262...	2.91	325.2 -> 262...	2.91	325.2 -> 109...	5.591	344548	Citalopram-D6	331.2 -> 109...	5.591	344548										
Clonazepam	316.1 -> 269...	P2...	12/27/2017 3:59 PM	5.919	15	0.21	316.1 -> 213...		316.1 -> 213...		316.1 -> 269...	14.296	14296	Clonazepam-D4	320.1 -> 217...	5.858	14296										
Codeine	300.2 -> 215...	P2...	12/27/2017 3:59 PM				300.2 -> 165...		300.2 -> 165...		300.2 -> 215...	4.8199	48199	Codeine-D6	306.2 -> 218...	4.475	48199										
Cyclobenzaprine	276.2 -> 214...	P2...	12/27/2017 3:59 PM	6.008	205	2.67	276.2 -> 231...		276.2 -> 231...		276.2 -> 214...	5.865	356690	Cyclobenzaprine-D3	279.2 -> 215...	5.865	356690										
Dextromethorphan	272.2 -> 171...	P2...	12/27/2017 3:59 PM	5.602	335	73.19	272.2 -> 147...		272.2 -> 147...		272.2 -> 171...	2.41962	241962	Dextromethorphan-D3	275.2 -> 171...	5.622	241962										
Dextroproprian	258.2 -> 157...	P2...	12/27/2017 3:59 PM	4.829	352	0.70	258.2 -> 133...		258.2 -> 133...		258.2 -> 157...	2.45619	245619	Dextroproprian-D3	261.2 -> 157...	4.971	245619										
Diazepam	285.1 -> 193...	P2...	12/27/2017 3:59 PM	6.148	370	0.89	285.1 -> 153...		285.1 -> 153...		285.1 -> 193...	6.309	128260	Diazepam-D5	290.1 -> 198...	6.309	128260										
Dihydrocodeine	302.2 -> 198...	P2...	12/27/2017 3:59 PM	4.516	101	0.44	302.2 -> 128...	0.76	302.2 -> 128...	0.76	302.2 -> 198...	4.455	129263	Dihydrocodeine-D6	308.2 -> 202...	4.455	129263										
Diphenhydramine	256.2 -> 167...	P2...	12/27/2017 3:59 PM	5.584	696	0.46	256.2 -> 152...	2.48	256.2 -> 152...	2.48	256.2 -> 167...	5.563	11162...	Diphenhydramine-D3	259.2 -> 167...	5.563	11162...										
Doxylamine	271.2 -> 182...	P2...	12/27/2017 3:59 PM	5.153	272	45.58	271.2 -> 167...		271.2 -> 167...		271.2 -> 182...	2.68154	268154	Doxylamine-D5	276.2 -> 187...	5.213	268154										
EDDP	279.2 -> 235...	P2...	12/27/2017 3:59 PM	5.641	125	3.38	279.2 -> 250...	70.61	279.2 -> 250...	70.61	279.2 -> 235...	5.620	139565	EDDP-D3	282.2 -> 235...	5.620	139565										
Fentanyl	337.2 -> 105...	P2...	12/27/2017 3:59 PM	5.712	143	36.91	337.2 -> 188...		337.2 -> 188...		337.2 -> 105...	5.610	767033	Fentanyl-D5	342.3 -> 105...	5.610	767033										
Fluoxetine	310.1 -> 44.3	P2...	12/27/2017 3:59 PM	5.819	497	0.99	310.1 -> 148...		310.1 -> 148...		310.1 -> 44.3	5.817	11023...	Fluoxetine-D6	316.2 -> 44.3	5.817	11023...										
Hydrocodone	300.2 -> 198...	P2...	12/27/2017 3:59 PM	4.680	137	1.05	300.2 -> 128...		300.2 -> 128...		300.2 -> 198...	4.658	175482	Hydrocodone-D6	306.2 -> 202...	4.658	175482										
Hydromorphone	286.2 -> 184...	P2...	12/27/2017 3:59 PM	4.298	15	0.36	286.2 -> 157...		286.2 -> 157...		286.2 -> 184...	4.258	96270	Hydromorphone-D6	292.2 -> 185...	4.258	96270										
Ketamine	238.1 -> 125...	P2...	12/27/2017 3:59 PM	4.933	1670	2.79	238.1 -> 220...	224.93	238.1 -> 220...	224.93	238.1 -> 125...	5.095	550617	Ketamine-D4	242.1 -> 129...	5.095	550617										
Meprobamate	219.1 -> 158...	P2...	12/27/2017 3:59 PM	5.138	102	0.77	219.1 -> 97.1		219.1 -> 97.1		219.1 -> 158...	5.643	43480	Carisoprodol-D7	268.2 -> 183...	5.643	43480										
Methadone	310.2 -> 265...	P2...	12/27/2017 3:59 PM	5.737	4266	620.91	310.2 -> 105...		310.2 -> 105...		310.2 -> 265...	5.899	653792	Methadone-D9	319.3 -> 268...	5.899	653792										
Methamphetamine	150.1 -> 91.1	P2...	12/27/2017 3:59 PM	4.631	36593	Infinity	150.1 -> 119...		150.1 -> 119...		150.1 -> 91.1	4.590	263778	Methamphetamine-D11	161.2 -> 97.1	4.590	263778										
Morphine	286.2 -> 201...	P2...	12/27/2017 3:59 PM				286.2 -> 165...		286.2 -> 165...		286.2 -> 201...	4.015	18693	Morphine-D6	292.2 -> 152...	4.015	18693										
Naloxone	328.2 -> 309...	P2...	12/27/2017 3:59 PM				328.2 -> 211...		328.2 -> 211...		328.2 -> 309...	4.552	187679	Naltrexol-D3	347.2 -> 329...	4.552	187679										
Naltrexol	344.2 -> 326...	P2...	12/27/2017 3:59 PM	4.573	4663	13.30	344.2 -> 308...		344.2 -> 308...		344.2 -> 326...	4.552	187679	Naltrexol-D3	347.2 -> 329...	4.552	187679										
Naltrexone	342.2 -> 324...	P2...	12/27/2017 3:59 PM				342.2 -> 55.3		342.2 -> 55.3		342.2 -> 324...	6.701	6701	Naltrexol-D3	347.2 -> 329...	4.552	187679										
Norbuprenorphine	414.3 -> 101...	P2...	12/27/2017 3:59 PM				414.3 -> 57.3		414.3 -> 57.3		414.3 -> 101...	5.364	6701	Norbuprenorphine-D3	417.3 -> 101...	5.364	6701										
Nordiazepam	271.1 -> 140...	P2...	12/27/2017 3:59 PM	6.071	111	1.59	271.1 -> 208...	130.53	271.1 -> 208...	130.53	271.1 -> 140...	4.2550	42550	Nordiazepam-D5	276.1 -> 140...	6.110	42550										
Norfentanyl	233.2 -> 84.2	P2...	12/27/2017 3:59 PM	4.580	180	0.75	233.2 -> 55.3		233.2 -> 55.3		233.2 -> 84.2	6.62610	662610	Norfentanyl-D5	289.2 -> 84.2	4.912	662610										
Norhydrocodone	286.2 -> 199...	P2...	12/27/2017 3:59 PM	4.497	1524	4.34	286.2 -> 171...	100.97	286.2 -> 171...	100.97	286.2 -> 199...	4.580	46915	Norhydrocodone-D3	288.2 -> 202...	4.580	46915										
Noroxycodone	302.1 -> 284...	P2...	12/27/2017 3:59 PM	4.497	1524	4.34	302.1 -> 186...	96.58	302.1 -> 186...	96.58	302.1 -> 284...	4.516	113026	Noroxycodone-D3	305.2 -> 287...	4.516	113026										
O-desmethyl-tramadol	250.2 -> 58.3	P2...	12/27/2017 3:59 PM	4.668	1739	0.58	250.2 -> 42.3	0.25	250.2 -> 42.3	0.25	250.2 -> 58.3	7.16977	716977	O-desmethyl-tramadol...	256.2 -> 64.3	4.545	716977										
Oxazepam	287.1 -> 240...	P2...	12/27/2017 3:59 PM	4.616	1641	37.66	287.1 -> 268...		287.1 -> 268...		287.1 -> 240...	5.923	63415	Oxazepam-D5	292.1 -> 246...	5.923	63415										
Oxycodone	316.2 -> 298...	P2...	12/27/2017 3:59 PM				316.2 -> 241...	0.74	316.2 -> 241...	0.74	316.2 -> 298...	4.555	150384	Oxycodone-D6	322.2 -> 304...	4.555	150384										
Oxymorphone	302.1 -> 284...	P2...	12/27/2017 3:59 PM	4.854	271	0.33	302.1 -> 227...		302.1 -> 227...		302.1 -> 284...	4.032	390479	Oxymorphone-D3	305.2 -> 287...	4.032	390479										
Penthermine	150.1 -> 65.2	P2...	12/27/2017 3:59 PM	4.854	271	0.33	150.1 -> 133...	135.99	150.1 -> 133...	135.99	150.1 -> 65.2	4.733	429004	Penthermine-D5	155.2 -> 96.2	4.733	429004										
Promethazine	285.1 -> 86.2	P2...	12/27/2017 3:59 PM	5.905	646	15.40	285.1 -> 71.3	0.70	285.1 -> 71.3	0.70	285.1 -> 86.2	5.842	886994	Promethazine-D3	288.2 -> 89.2	5.842	886994										
Quetiapine	384.2 -> 253...	P2...	12/27/2017 3:59 PM	5.934	14956...	493508...	384.2 -> 221...	169925...	384.2 -> 221...	169925...	384.2 -> 253...	5.893	208770	Quetiapine-D8	392.2 -> 226...	5.893	208770										
Sertraline	306.1 -> 158...	P2...	12/27/2017 3:59 PM	6.084	78	0.57	306.1 -> 275...	10.56	306.1 -> 275...	10.56	306.1 -> 158...	6.103	276471	Sertraline-D3	309.1 -> 275...	6.103	276471										
Sufentanil	387.2 -> 238...	P2...	12/27/2017 3:59 PM	5.913	437	320.61	387.2 -> 111...	4.31	387.2 -> 111...	4.31	387.2 -> 238...	5.913	299514	Sufentanil-D5	392.2 -> 238...	5.913	299514										
Temazepam	301.1 -> 255...	P2...	12/27/2017 3:59 PM	6.085	597308	Infinity	301.1 -> 283...	Infinity	301.1 -> 283...	Infinity	301.1 -> 255...	6.084	382127	Temazepam-D5	306.1 -> 260...	6.084	382127										

Original Injection

* Due to retention time shifts, Parcel 1 was re-injected - TS
Please refer to reinject data.

Compound Method		p1 external control			p1 external control Results			Qualifier 1 M...		Qualifier...		ISTD Method		ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Name	Transition	RT	Resp.			
Tramadol	264.2 -> 58.3	P2...	12/27/2017 3:59 PM	5.031	8421	1.81	264.2 -> 43.3	2.80	Tramadol-13C-D3	268.2 -> 58.3	5.011	12759...			
Trazodone	372.2 -> 176...	P2...	12/27/2017 3:59 PM	6.036	1534	2.42	372.2 -> 148...	2.00	Sufentanil-D5	392.2 -> 238...	5.913	299514			
Venlafaxine	278.2 -> 58.3	P2...	12/27/2017 3:59 PM	5.233	436	0.52	278.2 -> 260...		Venlafaxine-D6	284.2 -> 64.3	5.355	564851			
Zolpidem	308.2 -> 235...	P2...	12/27/2017 3:59 PM	5.738	20058...	Infinity	308.2 -> 263...	10556.56	Zolpidem-D6	314.2 -> 235...	5.716	14484...			

Original Injection

*Due to retention time shifts, Panel 1 was re-injected, -TS
Please refer to re-injected data.

Compound Method			p1 negative			p1 negative Results			Qualifier 1 M...			ISTD Method			ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Transition	Qualif.	S/N	Name	Transition	RT	Resp.	
6-MAM	328.2 -> 165...	P2...	12/27/2017 3:40 PM	4.594	274	1.16	328.2 -> 211...	0.86	328.2 -> 211...	0.86	0.86	6-MAM-D6	334.2 -> 165...	4.594	47514	
7-aminoclonazepam	286.1 -> 121...	P2...	12/27/2017 3:40 PM	5.109	121	0.78	286.1 -> 222...	3.17	286.1 -> 222...	3.17	3.17	7-Aminoclonazepam-D4	290.1 -> 121...	5.129	43197	
Acetyl Fentanyl	323.2 -> 105...	P2...	12/27/2017 3:40 PM	5.532	234	23.02	323.2 -> 188...	2.03	323.2 -> 188...	2.03	2.03	Acetyl Fentanyl-D5	328.2 -> 105...	5.429	10669...	
Acetyl Norfentanyl	219.1 -> 84.2	P2...	12/27/2017 3:40 PM				219.1 -> 56.3		219.1 -> 56.3			Acetyl Norfentanyl-D5	224.2 -> 84.2	4.548	375869	
a-hydroxylprazosolam	325.1 -> 297...	P2...	12/27/2017 3:40 PM				325.1 -> 215...		325.1 -> 215...			a-hydroxylprazosolam-D5	330.1 -> 302...	5.936	19658	
alpha-PVP	232.2 -> 91.0	P2...	12/27/2017 3:40 PM	5.198	324	0.56	232.2 -> 77.1	0.60	232.2 -> 77.1	0.60	0.60	alpha-PVP-d8	240.2 -> 91.1	5.156	494219	
Alprazolam	309.1 -> 281...	P2...	12/27/2017 3:40 PM	5.941	20	0.74	309.1 -> 205...		309.1 -> 205...			Alprazolam-D5	314.1 -> 286...	6.042	216568	
Amphetamine	136.1 -> 91.1	P2...	12/27/2017 3:40 PM	4.592	20997	5.31	136.1 -> 119...		136.1 -> 119...			Amphetamine-D11	147.2 -> 130...	4.490	15077	
Bupropion	240.1 -> 184...	P2...	12/27/2017 3:40 PM	5.361	47	17.78	240.1 -> 131...	4.30	240.1 -> 131...	4.30	4.30	Ketamine-D4	242.1 -> 129...	5.115	546497	
Carisoprodol	261.2 -> 176...	P2...	12/27/2017 3:40 PM	5.612	702	0.82	261.2 -> 55.3		261.2 -> 55.3			Carisoprodol-D7	268.2 -> 183...	5.663	421106	
Citalopram	325.2 -> 109...	P2...	12/27/2017 3:40 PM	6.021	151	50.35	316.1 -> 213...	0.26	316.1 -> 213...	0.26	0.26	Citalopram-D6	331.2 -> 109...	5.611	339500	
Clonazepam	316.1 -> 269...	P2...	12/27/2017 3:40 PM	5.886	118	0.61	300.2 -> 165...		300.2 -> 165...			Clonazepam-D4	320.1 -> 217...	5.878	7896	
Codeine	300.2 -> 215...	P2...	12/27/2017 3:40 PM	5.683	556	3.53	276.2 -> 231...		276.2 -> 231...			Codeine-D6	306.2 -> 218...	4.515	40219	
Cyclobenzaprine	276.2 -> 214...	P2...	12/27/2017 3:40 PM	4.992	58	0.52	276.2 -> 171...	206.39	276.2 -> 171...	206.39	206.39	Cyclobenzaprine-D3	279.2 -> 215...	5.885	349593	
Dextromethorphan	272.2 -> 171...	P2...	12/27/2017 3:40 PM	4.992	58	0.52	272.2 -> 147...	0.90	272.2 -> 147...	0.90	0.90	Dextromethorphan-D3	275.2 -> 171...	5.642	234950	
Dextropropion	258.2 -> 157...	P2...	12/27/2017 3:40 PM	4.992	58	0.52	258.2 -> 133...		258.2 -> 133...			Dextropropion-D3	261.2 -> 157...	5.012	257506	
Diazepam	285.1 -> 193...	P2...	12/27/2017 3:40 PM	4.496	106	0.26	285.1 -> 153...		285.1 -> 153...			Diazepam-D5	290.1 -> 198...	6.309	123006	
Dihydrocodeine	302.2 -> 198...	P2...	12/27/2017 3:40 PM	4.496	106	0.26	302.2 -> 128...	0.28	302.2 -> 128...	0.28	0.28	Dihydrocodeine-D6	308.2 -> 202...	4.475	130769	
Diphenhydramine	256.2 -> 167...	P2...	12/27/2017 3:40 PM	5.665	406	0.61	256.2 -> 152...	0.87	256.2 -> 152...	0.87	0.87	Diphenhydramine-D3	259.2 -> 167...	5.584	11802...	
Doxylamine	271.2 -> 182...	P2...	12/27/2017 3:40 PM	5.255	230	0.64	271.2 -> 167...	0.65	271.2 -> 167...	0.65	0.65	Doxylamine-D5	276.2 -> 187...	5.254	272644	
EDDP	279.2 -> 235...	P2...	12/27/2017 3:40 PM	5.620	319	1.43	279.2 -> 250...	107.13	279.2 -> 250...	107.13	107.13	EDDP-D3	282.2 -> 235...	5.640	122417	
Fentanyl	337.2 -> 105...	P2...	12/27/2017 3:40 PM	5.671	45	0.88	337.2 -> 188...		337.2 -> 188...			Fentanyl-D5	342.3 -> 105...	5.630	783940	
Fluoxetine	310.1 -> 44.3	P2...	12/27/2017 3:40 PM	5.860	620	1.27	310.1 -> 148...	0.63	310.1 -> 148...	0.63	0.63	Fluoxetine-D6	316.2 -> 44.3	5.838	11068...	
Hydrocodone	300.2 -> 198...	P2...	12/27/2017 3:40 PM	4.538	169	0.41	300.2 -> 128...	2.03	300.2 -> 128...	2.03	2.03	Hydrocodone-D6	306.2 -> 202...	4.699	163864	
Hydromorphone	286.2 -> 184...	P2...	12/27/2017 3:40 PM	4.953	1103	1.12	286.2 -> 157...		286.2 -> 157...			Hydromorphone-D6	292.2 -> 185...	4.298	90359	
Ketamine	238.1 -> 125...	P2...	12/27/2017 3:40 PM	4.953	1103	1.12	238.1 -> 220...	0.62	238.1 -> 220...	0.62	0.62	Ketamine-D4	242.1 -> 129...	5.115	546497	
Meprobamate	219.1 -> 158...	P2...	12/27/2017 3:40 PM				219.1 -> 97.1		219.1 -> 97.1			Carisoprodol-D7	268.2 -> 183...	5.663	42106	
Methadone	310.2 -> 285...	P2...	12/27/2017 3:40 PM				310.2 -> 105...		310.2 -> 105...			Methadone-D9	319.3 -> 268...	5.919	695655	
Methamphetamine	150.1 -> 91.1	P2...	12/27/2017 3:40 PM	4.672	42316	16.97	150.1 -> 119...		150.1 -> 119...			Methamphetamine-D11	161.2 -> 97.1	4.631	236048	
Morphine	286.2 -> 201...	P2...	12/27/2017 3:40 PM	4.057	148	2.03	286.2 -> 165...		286.2 -> 165...			Morphine-D6	292.2 -> 152...	4.035	14465	
Naloxone	328.2 -> 309...	P2...	12/27/2017 3:40 PM	4.534	133	1.72	328.2 -> 211...	2.08	328.2 -> 211...	2.08	2.08	Naltrexol-D3	347.2 -> 329...	4.593	156943	
Naltrexol	344.2 -> 326...	P2...	12/27/2017 3:40 PM	4.593	4658	15.90	344.2 -> 308...		344.2 -> 308...			Naltrexol-D3	347.2 -> 329...	4.593	156943	
Naltrexone	342.2 -> 324...	P2...	12/27/2017 3:40 PM	4.675	166	1.82	342.2 -> 55.3		342.2 -> 55.3			Naltrexol-D3	347.2 -> 329...	4.593	156943	
Norbuprenorphine	414.3 -> 101...	P2...	12/27/2017 3:40 PM				414.3 -> 57.3		414.3 -> 57.3			Norbuprenorphine-D3	417.3 -> 101...	5.405	6808	
Nordiazepam	271.1 -> 140...	P2...	12/27/2017 3:40 PM	6.071	58	Infinity	271.1 -> 208...		271.1 -> 208...			Nordiazepam-D5	276.1 -> 140...	6.130	31490	
Norfentanyl	233.2 -> 84.2	P2...	12/27/2017 3:40 PM	4.954	29	0.24	233.2 -> 55.3		233.2 -> 55.3			Norfentanyl-D5	238.2 -> 84.2	4.953	604439	
Norhydrocodone	286.2 -> 199...	P2...	12/27/2017 3:40 PM	4.477	1156	2.96	286.2 -> 171...		286.2 -> 171...			Norhydrocodone-D3	289.2 -> 202...	4.600	41074	
Noroxycodone	302.1 -> 284...	P2...	12/27/2017 3:40 PM	4.586	2814	3.34	302.1 -> 186...		302.1 -> 186...			Noroxycodone-D3	305.2 -> 287...	4.557	108214	
O-desmethyl-tramadol	250.2 -> 58.3	P2...	12/27/2017 3:40 PM	4.586	2814	3.34	250.2 -> 42.3	8.58	250.2 -> 42.3	8.58	8.58	O-desmethyl-tramadol...	256.2 -> 64.3	4.586	635964	
Oxazepam	287.1 -> 240...	P2...	12/27/2017 3:40 PM	4.656	1849	Infinity	287.1 -> 268...		287.1 -> 268...			Oxazepam-D5	292.1 -> 246...	5.943	36614	
Oxycodone	316.2 -> 298...	P2...	12/27/2017 3:40 PM	4.656	1849	Infinity	316.2 -> 241...		316.2 -> 241...			Oxycodone-D6	322.2 -> 304...	4.595	128488	
Oxymorphone	302.1 -> 284...	P2...	12/27/2017 3:40 PM	3.932	345	0.62	302.1 -> 227...	1.30	302.1 -> 227...	1.30	1.30	Oxymorphone-D3	305.2 -> 287...	4.053	354466	
Phentermine	150.1 -> 65.2	P2...	12/27/2017 3:40 PM	4.794	323	Infinity	150.1 -> 133...		150.1 -> 133...			Phentermine-D5	155.2 -> 96.2	4.773	340150	
Promethazine	285.1 -> 86.2	P2...	12/27/2017 3:40 PM				285.1 -> 71.3		285.1 -> 71.3			Promethazine-D3	288.2 -> 89.2	5.863	870630	
Quetiapine	384.2 -> 253...	P2...	12/27/2017 3:40 PM				384.2 -> 221...		384.2 -> 221...			Quetiapine-D8	392.2 -> 226...	5.913	191510	
Sertraline	306.1 -> 158...	P2...	12/27/2017 3:40 PM	5.954	348	1.35	306.1 -> 275...		306.1 -> 275...			Sertraline-D3	309.1 -> 275...	6.103	298531	
Sufentanil	387.2 -> 238...	P2...	12/27/2017 3:40 PM	6.024	143	0.36	387.2 -> 111...		387.2 -> 111...			Sufentanil-D5	392.2 -> 238...	5.913	289213	
Temazepam	301.1 -> 255...	P2...	12/27/2017 3:40 PM	6.024	143	0.36	301.1 -> 283...		301.1 -> 283...			Temazepam-D5	306.1 -> 260...	6.084	258345	

Original Injection 20

* Due to retention time shifts, Panel 1 was re-injected - IS
Please refer to re-inject data.

Compound Method			p1 negative			p1 negative Results			Qualifier 1 M...			ISTD Method			ISTD Results		
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Transition	S/N	Name	Transition	RT	Resp.			
Tramadol	264.2 -> 58.3	P2...	12/27/2017 3:40 PM	5.072	5954	2.77	264.2 -> 43.3	1.88	268.2 -> 58.3	5.052	Tramadol-13C-D3	268.2 -> 58.3	5.052	11973...			
Trazodone	372.2 -> 176...	P2...	12/27/2017 3:40 PM				372.2 -> 148...		392.2 -> 238...	5.913	Sufentanil-D5	392.2 -> 238...	5.913	289213			
Venlafaxine	278.2 -> 58.3	P2...	12/27/2017 3:40 PM				278.2 -> 260...		284.2 -> 64.3	5.375	Venlafaxine-D6	284.2 -> 64.3	5.375	519759			
Zolpidem	308.2 -> 235...	P2...	12/27/2017 3:40 PM	5.657	135	0.46	308.2 -> 263...	1.43	314.2 -> 235...	5.737	Zolpidem-D6	314.2 -> 235...	5.737	13551...			

Original Injection

TS

Compound Method		p2 cal 1b				p2 cal 1b Results				Qualifier 1 M...		Qualifier 1 Result...			ISTD Method			ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.	Name	Transition	RT	Resp.		
7-aminoflunitrazepam	284.1 -> 135...	P2-A1	12/27/2017 3:30 PM	5.323	61921	77.97	284.1 -> 93.2	38.31	6220	7-aminoflunitrazepam-D7	291.2 -> 138...	5.301	431824						
alpha-hydroxymidazolam	342.1 -> 324...	P2-A1	12/27/2017 3:30 PM	6.007	27887	33.34	342.1 -> 203...	51.23	13347	alpha-hydroxymidazolam...	346.1 -> 328...	5.987	147708						
Amitriptyline	278.2 -> 91.2	P2-A1	12/27/2017 3:30 PM	5.957	129636	12.88	278.2 -> 105...	34.10	52901	Amitriptyline-D3	281.2 -> 91.2	5.956	334848						
Amoxapine	314.1 -> 271...	P2-A1	12/27/2017 3:30 PM	5.909	23483	121.36	314.1 -> 193...	33.86	14041	Amitriptyline-D3	281.2 -> 91.2	5.956	334848						
Benzoylcegonine	290.1 -> 168...	P2-A1	12/27/2017 3:30 PM	4.977	15556	8558.47	290.1 -> 105...	89.39	7101	Benzoylcegonine-D8	243.2 -> 171...	4.955	6067						
Carbamazepine	237.1 -> 193...	P2-A1	12/27/2017 3:30 PM	5.678	32834	54.33	237.1 -> 194...	290.49	1608...	Carbamazepine-13C6	248.1 -> 200...	5.677	933635						
Chlordiazepoxide	300.1 -> 227...	P2-A1	12/27/2017 3:30 PM	6.136	12259	25.34	300.1 -> 282...	12.94	11764	Chlordiazepoxide-D5	305.1 -> 286...	6.135	220330						
Clomipramine	315.2 -> 86.2	P2-A1	12/27/2017 3:30 PM	6.174	178719	196.49	315.2 -> 58.3	110.65	88418	Clomipramine-D3	318.2 -> 89.2	6.173	581351						
Cocaine	304.2 -> 182...	P2-A1	12/27/2017 3:30 PM	5.218	128986	418.86	304.2 -> 105...	96.12	22655	Cocaine-D3	307.2 -> 185...	5.198	357189						
Desipramine	267.2 -> 72.3	P2-A1	12/27/2017 3:30 PM	5.896	169995	418.58	267.2 -> 44.3	105.06	68676	Desipramine-D3	270.2 -> 75.3	5.896	308708						
Doxepin	280.2 -> 107...	P2-A1	12/27/2017 3:30 PM	5.692	42867	54.60	280.2 -> 77.2	15.65	23367	Doxepin-D3	283.2 -> 107...	5.691	115302						
Estazolam	295.1 -> 267...	P2-A1	12/27/2017 3:30 PM	5.953	38832	266.11	295.1 -> 205...	175.75	27675	Estazolam-D5	300.1 -> 272...	5.931	305593						
Flunitrazepam	314.1 -> 268...	P2-A1	12/27/2017 3:30 PM	5.970	47387	47060...	314.1 -> 239...	Infinity	13281	Flunitrazepam-D7	321.1 -> 245...	5.969	29870						
Flurazepam	388.2 -> 315...	P2-A1	12/27/2017 3:30 PM	5.701	104905	35994...	388.2 -> 317...	14.52	15611	Zopiclone-D4	393.1 -> 244...	5.640	43925						
Imipramine	281.2 -> 86.2	P2-A1	12/27/2017 3:30 PM	5.915	203129	79708...	281.2 -> 58.3	158.78	1040...	Imipramine-D3	284.2 -> 61.3	5.914	713598						
Levamisole	205.1 -> 91.2	P2-A1	12/27/2017 3:30 PM	4.684	41471	33.47	205.1 -> 178...	152.86	53499	Cocaine-D3	307.2 -> 185...	5.198	357189						
Maprotiline	278.2 -> 91.2	P2-A1	12/27/2017 3:30 PM	5.631	108736	Infinity	278.2 -> 117...	Infinity	1085	Meperidine-D4	252.2 -> 224...	5.226	144836						
MDA	180.1 -> 163...	P2-A1	12/27/2017 3:30 PM	4.686	43653	37.24	180.1 -> 105...	16.11	16401	MDA-D5	185.1 -> 168...	4.665	110830						
MDEA	208.1 -> 163...	P2-A1	12/27/2017 3:30 PM	4.906	122161	429.21	208.1 -> 105...	48.72	51251	MDEA-D6	214.2 -> 166...	4.906	466225						
MDMA	194.1 -> 163...	P2-A1	12/27/2017 3:30 PM	4.766	109441	Infinity	194.1 -> 105...	54.95	46349	MDMA-D6	200.2 -> 166...	4.766	21769						
Meperidine	248.2 -> 220...	P2-A1	12/27/2017 3:30 PM	5.227	49279	39.18	248.2 -> 174...	1678...	42164	Meperidine-D4	252.2 -> 224...	5.226	144836						
Methylphenidate	234.2 -> 84.2	P2-A1	12/27/2017 3:30 PM	5.168	207913	192.99	234.2 -> 56.3	58.33	44032	Meperidine-D4	252.2 -> 224...	5.226	144836						
Metoprolol	268.2 -> 116...	P2-A1	12/27/2017 3:30 PM	5.081	23039	118.34	268.2 -> 56.3	45.79	23487	Meperidine-D4	252.2 -> 224...	5.226	144836						
Midazolam	326.1 -> 223...	P2-A1	12/27/2017 3:30 PM	6.172	15511	78.24	326.1 -> 249...	201.68	15197	Midazolam-D4	330.1 -> 295...	6.151	252190						
Mirtazapine	266.2 -> 195...	P2-A1	12/27/2017 3:30 PM	5.490	117492	198.53	266.2 -> 72.3	366.25	83048	Midazolam-D4	330.1 -> 295...	6.151	252190						
Mitragynine	399.2 -> 174...	P2-A1	12/27/2017 3:30 PM	5.721	55646	142.69	399.2 -> 238...	55.00	13141	Carbamazepine-13C6	243.1 -> 200...	5.677	933635						
Normeperidine	234.1 -> 42.3	P2-A1	12/27/2017 3:30 PM	5.229	41408	65.20	234.1 -> 160...	80.47	31465	Normeperidine-D4	238.2 -> 164...	5.228	349822						
Norpropoxyphene	326.2 -> 44.3	P2-A1	12/27/2017 3:30 PM	5.785	13131	17.36	326.2 -> 252...	29.67	2480	Norpropoxyphene-D5	331.2 -> 44.3	5.785	73234						
Nortriptyline	264.2 -> 91.2	P2-A1	12/27/2017 3:30 PM	5.836	267710	1597.30	264.2 -> 233...	702.73	4161...	Nortriptyline-D3	267.2 -> 233...	5.856	77971						
Ondansetron	294.2 -> 184...	P2-A1	12/27/2017 3:30 PM	5.402	71329	170.66	294.2 -> 212...	85.10	21957	Pentazocine-13C3	289.2 -> 72.3	5.281	526608						
Pentazocine	286.2 -> 218...	P2-A1	12/27/2017 3:30 PM	5.281	90633	1798.78	286.2 -> 41.3	64.02	45633	Pentazocine-13C3	289.2 -> 72.3	5.281	526608						
Phenazepam	349.0 -> 206...	P2-A1	12/27/2017 3:30 PM	6.047	8354	674.73	349.0 -> 183...	54.45	12403	Phenazepam-D4	353.0 -> 183...	6.047	5237						
Phencyclidine	244.2 -> 86.2	P2-A1	12/27/2017 3:30 PM	5.514	51119	32.95	244.2 -> 91.1	77.72	81010	Phencyclidine-D5	249.2 -> 86.2	5.492	494994						
Phenylethylamine	253.1 -> 104...	P2-A1	12/27/2017 3:30 PM	5.634	339	5.22	253.1 -> 182...	953.89	2106	Phenylethylamine-D10	263.2 -> 192...	5.573	11363						
Praxepam	325.1 -> 271...	P2-A1	12/27/2017 3:30 PM	6.598	120700	453.46	325.1 -> 140...	131.18	43685	Praxepam-D5	330.1 -> 276...	6.596	714235						
Primidone	219.1 -> 91.2	P2-A1	12/27/2017 3:30 PM	5.028	4376	Infinity	219.1 -> 162...	2376...	4445	Praxepam-D5	330.1 -> 276...	6.596	714235						
Propoxyphene	340.2 -> 58.3	P2-A1	12/27/2017 3:30 PM	5.805	154940	238.29	340.2 -> 266...	114.85	18815	Propoxyphene-D11	351.3 -> 277...	5.783	59687						
Protriptyline	264.2 -> 155...	P2-A1	12/27/2017 3:30 PM	5.857	654265	Infinity	264.2 -> 161...	Infinity	492	Nortriptyline-D3	267.2 -> 233...	5.856	77971						
Pseudoephedrine	166.1 -> 148...	P2-A1	12/27/2017 3:30 PM	4.404	16018...	Infinity	166.1 -> 133...	49.47	3001...	Pseudoephedrine-D3	169.1 -> 151...	4.384	601779						
Tapentadol	222.2 -> 107...	P2-A1	12/27/2017 3:30 PM	5.088	123252	138.16	222.2 -> 121...	Infinity	61632	Tapentadol-D3	225.2 -> 107...	5.068	595994						
Trimipramine	295.2 -> 100...	P2-A1	12/27/2017 3:30 PM	5.993	205590	178.28	295.2 -> 58.3	Infinity	1012...	Trimipramine-D3	298.2 -> 103...	5.993	12266...						
Verapamil	455.3 -> 165...	P2-A1	12/27/2017 3:30 PM	5.761	229437	1081.12	455.3 -> 150...	162.87	58076	Trimipramine-D3	298.2 -> 103...	5.993	12266...						
Zaleplon	306.1 -> 236...	P2-A1	12/27/2017 3:30 PM	5.788	46440	138.95	306.1 -> 264...	462.52	49718	Zaleplon-D4	310.2 -> 240...	5.787	106481						
Zopiclone	389.1 -> 244...	P2-A1	12/27/2017 3:30 PM	5.660	4518	10.97	389.1 -> 216...	533.12	1675	Zopiclone-D4	393.1 -> 244...	5.640	43925						

*Phenylethylamine not evaluated - TS

Original Injection

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Compound Method			p2 external control				p2 external control Results				Qualifier 1 M...		ISTD Method				ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.					
7-aminoflunitrazepam	284.1 -> 135...	P2...	12/27/2017 4:09 PM	5.323	1386	7.22	284.1 -> 93.2	0.70	41	7-aminoflunitrazepam...	291.2 -> 138...	5.240	535172					
alpha-hydroxymidazolam	342.1 -> 324...	P2...	12/27/2017 4:09 PM	6.332	254	1.02	342.1 -> 203...	0.79	84	alpha-hydroxymidazolam...	346.1 -> 328...	5.966	206214					
Amiripryline	278.2 -> 91.2	P2...	12/27/2017 4:09 PM	6.363	1260	0.96	278.2 -> 105...	0.99	1058	Amiripryline-D3	281.2 -> 91.2	5.935	385441					
Amoxapine	314.1 -> 271...	P2...	12/27/2017 4:09 PM	5.990	481	135.59	314.1 -> 193...	1011...	5164	Amiripryline-D3	281.2 -> 91.2	5.935	385441					
Benzoyfecgonine	290.1 -> 168...	P2...	12/27/2017 4:09 PM	4.896	1583	3.97	290.1 -> 105...	2.65	192	Benzoyfecgonine-D8	298.2 -> 171...	4.895	7896					
Carbamazepine	237.1 -> 193...	P2...	12/27/2017 4:09 PM	5.880	932	1.14	237.1 -> 194...	0.66	378	Carbamazepine-13C6	243.1 -> 200...	5.636	10045...					
Chlordiazepoxide	300.1 -> 227...	P2...	12/27/2017 4:09 PM	6.075	855	1.61	300.1 -> 282...	32.22	10165	Chlordiazepoxide-D5	305.1 -> 286...	6.114	336009					
Clomipramine	315.2 -> 86.2	P2...	12/27/2017 4:09 PM	6.255	383	1.37	315.2 -> 58.3	0.38	86	Clomipramine-D3	318.2 -> 89.2	6.153	683461					
Cocaine	304.2 -> 182...	P2...	12/27/2017 4:09 PM	5.158	1270	426.07	304.2 -> 105...	1.76	457	Cocaine-D3	307.2 -> 185...	5.137	366958					
Desipramine	267.2 -> 72.3	P2...	12/27/2017 4:09 PM	5.917	2673	10.16	267.2 -> 44.3	3.32	2956	Desipramine-D3	270.2 -> 75.3	5.876	310562					
Doxepin	280.2 -> 107...	P2...	12/27/2017 4:09 PM	5.833	2562	1.74	280.2 -> 77.2	2.87	9528	Doxepin-D3	283.2 -> 107...	5.650	99929					
Estazolam	295.1 -> 267...	P2...	12/27/2017 4:09 PM	5.648	85	0.97	295.1 -> 205...			Estazolam-D5	300.1 -> 272...	5.911	386413					
Flunitrazepam	314.1 -> 268...	P2...	12/27/2017 4:09 PM	6.011	1565	57.79	314.1 -> 239...	1.02	73	Flunitrazepam-D7	321.1 -> 245...	5.949	36319					
Flurazepam	388.2 -> 315...	P2...	12/27/2017 4:09 PM	5.681	71	0.84	388.2 -> 317...			Zopiclone-D4	393.1 -> 244...	5.579	51776					
Imipramine	281.2 -> 86.2	P2...	12/27/2017 4:09 PM	5.915	3037	20.54	281.2 -> 58.3	4.32	909	Imipramine-D3	284.2 -> 61.3	5.893	767158					
Levamisole	205.1 -> 91.2	P2...	12/27/2017 4:09 PM				205.1 -> 178...			Cocaine-D3	307.2 -> 185...	5.137	366958					
Maprotiline	278.2 -> 91.2	P2...	12/27/2017 4:09 PM	5.590	120	1.43	278.2 -> 117...			Meperidine-D4	252.2 -> 224...	5.166	164327					
MDA	180.1 -> 163...	P2...	12/27/2017 4:09 PM	5.010	152	0.86	180.1 -> 105...	0.78	193	MDA-D5	185.1 -> 168...	4.605	144445					
MDEA	208.1 -> 163...	P2...	12/27/2017 4:09 PM	5.150	212	0.53	208.1 -> 105...	3.43	795	MDEA-D6	214.2 -> 166...	4.845	514665					
MDMA	194.1 -> 163...	P2...	12/27/2017 4:09 PM	4.705	145	1.55	194.1 -> 105...			MDMA-D6	200.2 -> 166...	4.685	30694					
Meperidine	248.2 -> 220...	P2...	12/27/2017 4:09 PM	5.268	241	2.14	248.2 -> 174...	1.03	47	Meperidine-D4	252.2 -> 224...	5.166	164327					
Methylphenidate	234.2 -> 84.2	P2...	12/27/2017 4:09 PM	5.270	83	0.72	234.2 -> 56.3	0.53	72	Meperidine-D4	252.2 -> 224...	5.166	164327					
Metoprolol	268.2 -> 116...	P2...	12/27/2017 4:09 PM	4.919	67	1.32	268.2 -> 56.3	70.56	1423	Meperidine-D4	252.2 -> 224...	5.166	164327					
Midazolam	326.1 -> 223...	P2...	12/27/2017 4:09 PM				326.1 -> 249...			Midazolam-D4	330.1 -> 295...	6.151	284982					
Mirtazapine	266.2 -> 195...	P2...	12/27/2017 4:09 PM	5.428	184	0.68	266.2 -> 72.3	0.49	132	Midazolam-D4	330.1 -> 295...	6.151	284982					
Mitragynine	399.2 -> 174...	P2...	12/27/2017 4:09 PM	5.842	56	0.44	399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.636	10045...					
Normeperidine	234.1 -> 42.3	P2...	12/27/2017 4:09 PM	5.148	91	0.42	234.1 -> 160...	0.27	44	Normeperidine-D4	238.2 -> 164...	5.168	392000					
Norpropoxyphene	326.2 -> 44.3	P2...	12/27/2017 4:09 PM	5.907	72	0.38	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.744	85887					
Nortriptyline	264.2 -> 91.2	P2...	12/27/2017 4:09 PM	6.061	630	1.12	264.2 -> 233...	1.51	266	Nortriptyline-D3	267.2 -> 233...	5.815	68878					
Ondansetron	294.2 -> 184...	P2...	12/27/2017 4:09 PM				294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.220	591424					
Pentazocine	286.2 -> 218...	P2...	12/27/2017 4:09 PM				286.2 -> 41.3			Pentazocine-13C3	289.2 -> 72.3	5.220	591424					
Phenazepam	349.0 -> 206...	P2...	12/27/2017 4:09 PM	6.007	426	2.60	349.0 -> 183...			Phenazepam-D4	353.0 -> 183...	6.027	8162					
Phencyclidine	244.2 -> 86.2	P2...	12/27/2017 4:09 PM	5.493	29	0.36	244.2 -> 91.1			Phencyclidine-D5	249.2 -> 86.2	5.431	594778					
Phenylethylamine	253.1 -> 104...	P2...	12/27/2017 4:09 PM				253.1 -> 182...			Phenylethylamine-D5	263.2 -> 192...	5.532	12782					
Praxapam	325.1 -> 271...	P2...	12/27/2017 4:09 PM	6.985	34	0.34	325.1 -> 140...	0.24	35	Praxapam-D5	330.1 -> 276...	6.576	551888					
Primidone	219.1 -> 91.2	P2...	12/27/2017 4:09 PM				219.1 -> 162...			Praxapam-D5	330.1 -> 276...	6.576	551888					
Propoxyphene	340.2 -> 58.3	P2...	12/27/2017 4:09 PM	5.663	148	0.37	340.2 -> 266...	1.44	125	Propoxyphene-D11	351.3 -> 277...	5.763	56981					
Protriptyline	264.2 -> 155...	P2...	12/27/2017 4:09 PM	5.816	226	19.12	264.2 -> 161...			Nortriptyline-D3	267.2 -> 233...	5.815	68878					
Pseudoephedrine	166.1 -> 148...	P2...	12/27/2017 4:09 PM	4.404	2575	0.63	166.1 -> 133...	1.23	497	Pseudoephedrine-D3	169.1 -> 151...	4.303	926176					
Tapentadol	222.2 -> 107...	P2...	12/27/2017 4:09 PM	5.027	191	1.50	222.2 -> 121...	0.85	296	Tapentadol-D3	225.2 -> 107...	5.006	653576					
Trimipramine	295.2 -> 100...	P2...	12/27/2017 4:09 PM	5.953	128	0.99	295.2 -> 58.3			Trimipramine-D3	298.2 -> 103...	5.973	13634...					
Verapamil	455.3 -> 165...	P2...	12/27/2017 4:09 PM	5.720	114	0.58	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	5.973	13634...					
Zaleplon	306.1 -> 236...	P2...	12/27/2017 4:09 PM	5.747	205	0.90	306.1 -> 284...	0.39	55	Zaleplon-D4	310.2 -> 240...	5.747	137689					
Zopiclone	389.1 -> 244...	P2...	12/27/2017 4:09 PM	5.599	97017	4144.82	389.1 -> 216...	79.65	26842	Zopiclone-D4	393.1 -> 244...	5.579	51776					

Original Injection

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Compound Method			p2 negative				p2 negative Results				Qualifier 1 M...			ISTD Method			ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.					
7-aminoflunitrazepam	284.1 -> 135...	P2...	12/27/2017 3:49 PM	5.363	1498	18.99	284.1 -> 93.2	0.32	28	7-aminoflunitrazepam...	291.2 -> 138...	5.280	489869					
alpha-hydroxymidazolam	342.1 -> 324...	P2...	12/27/2017 3:49 PM	5.601	106	0.71	342.1 -> 203...			alpha-hydroxymidazolam...	346.1 -> 328...	6.027	148770					
Amitriptyline	278.2 -> 91.2	P2...	12/27/2017 3:49 PM	6.120	1755	1.27	278.2 -> 105...	1.47	236	Amitriptyline-D3	281.2 -> 91.2	5.976	347907					
Amoxapine	314.1 -> 271...	P2...	12/27/2017 3:49 PM	6.031	342	2.82	314.1 -> 193...	18.03	388...	Amitriptyline-D3	281.2 -> 91.2	5.976	347907					
Benzoyllecgonine	290.1 -> 168...	P2...	12/27/2017 3:49 PM	4.956	1242	7.09	290.1 -> 105...	1.23	487	Benzoyllecgonine-D8	298.2 -> 171...	4.935	7616					
Carbamazepine	237.1 -> 193...	P2...	12/27/2017 3:49 PM	5.596	52	0.52	307.1 -> 194...	1.42	483	Carbamazepine-13C6	243.1 -> 200...	5.677	741753					
Chlordiazepoxide	300.1 -> 227...	P2...	12/27/2017 3:49 PM	5.993	2085	270.58	300.1 -> 282...	1.25	119...	Chlordiazepoxide-D5	305.1 -> 286...	6.176	287792					
Clomipramine	315.2 -> 86.2	P2...	12/27/2017 3:49 PM	6.214	299	1.51	315.2 -> 58.3	0.83	108	Clomipramine-D3	318.2 -> 89.2	6.214	689889					
Cocaine	304.2 -> 182...	P2...	12/27/2017 3:49 PM	5.178	1846	8.26	304.2 -> 105...	0.60	112	Cocaine-D3	307.2 -> 185...	5.178	334551					
Desipramine	267.2 -> 72.3	P2...	12/27/2017 3:49 PM	5.958	2769	6.10	267.2 -> 44.3	12.42	269...	Desipramine-D3	270.2 -> 75.3	5.917	298508					
Doxepin	280.2 -> 107...	P2...	12/27/2017 3:49 PM	5.528	232	0.33	280.2 -> 77.2			Doxepin-D3	283.2 -> 107...	5.691	101830					
Estazolam	295.1 -> 267...	P2...	12/27/2017 3:49 PM	6.260	67	0.42	295.1 -> 205...	1.44	139	Estazolam-D5	300.1 -> 272...	5.952	237651					
Flunitrazepam	314.1 -> 268...	P2...	12/27/2017 3:49 PM	6.031	1431	8.47	314.1 -> 239...	0.17	153...	Flunitrazepam-D7	321.1 -> 245...	5.990	24111					
Flurazepam	388.2 -> 315...	P2...	12/27/2017 3:49 PM	5.539	54	0.50	388.2 -> 317...			Zopiclone-D4	393.1 -> 244...	5.620	33534					
Imipramine	281.2 -> 86.2	P2...	12/27/2017 3:49 PM	5.976	3051	20.72	281.2 -> 58.3	2.80	131...	Imipramine-D3	284.2 -> 61.3	5.934	704851					
Levamisole	205.1 -> 91.2	P2...	12/27/2017 3:49 PM	4.745	138	0.40	205.1 -> 178...			Cocaine-D3	307.2 -> 185...	5.178	334551					
Maprotiline	278.2 -> 91.2	P2...	12/27/2017 3:49 PM			278.2 -> 117...				Meperidine-D4	252.2 -> 224...	5.206	146194					
MDA	180.1 -> 163...	P2...	12/27/2017 3:49 PM	4.949	739	0.57	180.1 -> 105...			MDA-D5	185.1 -> 168...	4.645	134799					
MDEA	208.1 -> 163...	P2...	12/27/2017 3:49 PM	4.602	137	0.48	208.1 -> 105...	0.41	76	MDEA-D6	214.2 -> 166...	4.886	477486					
MDMA	194.1 -> 163...	P2...	12/27/2017 3:49 PM	4.705	93	0.57	194.1 -> 105...			MDMA-D6	200.2 -> 166...	4.746	25823					
Meperidine	248.2 -> 220...	P2...	12/27/2017 3:49 PM	5.186	83	0.28	248.2 -> 174...	3.36	53	Meperidine-D4	252.2 -> 224...	5.206	146194					
Methylphenidate	234.2 -> 84.2	P2...	12/27/2017 3:49 PM	5.596	176	0.81	234.2 -> 56.3	0.79	123	Meperidine-D4	252.2 -> 224...	5.206	146194					
Metoprolol	268.2 -> 116...	P2...	12/27/2017 3:49 PM			268.2 -> 56.3				Meperidine-D4	252.2 -> 224...	5.206	146194					
Midazolam	326.1 -> 223...	P2...	12/27/2017 3:49 PM	5.469	147	0.49	266.2 -> 72.3	0.63	124	Midazolam-D4	330.1 -> 295...	6.212	285311					
Mirtazapine	266.2 -> 195...	P2...	12/27/2017 3:49 PM	6.207	72	1.64	399.2 -> 238...			Midazolam-D4	330.1 -> 295...	6.212	285311					
Mitragynine	399.2 -> 174...	P2...	12/27/2017 3:49 PM	5.331	55	0.41	234.1 -> 160...	0.31	19	Carbamazepine-13C6	243.1 -> 200...	5.677	741753					
Normeperidine	234.1 -> 42.3	P2...	12/27/2017 3:49 PM	5.297	94	0.82	326.2 -> 252...			Normeperidine-D4	238.2 -> 164...	5.208	381395					
Norpropoxyphene	326.2 -> 44.3	P2...	12/27/2017 3:49 PM	6.284	1896	1.57	264.2 -> 233...	112.30	384	Norpropoxyphene-D5	331.2 -> 44.3	5.785	71539					
Nortriptyline	264.2 -> 91.2	P2...	12/27/2017 3:49 PM	5.402	243	3.85	294.2 -> 212...			Nortriptyline-D3	267.2 -> 233...	5.876	77506					
Ondansetron	286.2 -> 184...	P2...	12/27/2017 3:49 PM	5.221	28	0.71	286.2 -> 41.3	0.42	102	Pentazocine-13C3	289.2 -> 72.3	5.261	547856					
Pentazocine	349.0 -> 206...	P2...	12/27/2017 3:49 PM	6.027	439	210.67	349.0 -> 183...			Pentazocine-13C3	289.2 -> 72.3	5.261	547856					
Phenazepam	244.2 -> 86.2	P2...	12/27/2017 3:49 PM	5.717	132	0.73	244.2 -> 91.1	0.96	894	Phenazepam-D4	353.0 -> 183...	6.087	6457					
Phencyclidine	253.1 -> 104...	P2...	12/27/2017 3:49 PM			253.1 -> 182...				Phencyclidine-D5	249.2 -> 86.2	5.472	515891					
Phenytol	325.1 -> 271...	P2...	12/27/2017 3:49 PM	6.924	32	1.72	325.1 -> 140...	0.19	69	Phenytol-D10	263.2 -> 192...	5.573	10956					
Prazepam	219.1 -> 91.2	P2...	12/27/2017 3:49 PM	5.170	404	0.31	219.1 -> 162...	42.34	84	Prazepam-D5	330.1 -> 276...	6.697	778796					
Primidone	340.2 -> 58.3	P2...	12/27/2017 3:49 PM	5.845	931	1.39	340.2 -> 266...	0.81	102	Prazepam-D5	330.1 -> 276...	6.697	778796					
Propoxyphene	264.2 -> 155...	P2...	12/27/2017 3:49 PM	5.857	741	0.75	264.2 -> 161...	3.45	423...	Propoxyphene-D11	351.3 -> 277...	5.803	59496					
Protriptyline	166.1 -> 148...	P2...	12/27/2017 3:49 PM	4.485	5835	1.01	166.1 -> 133...			Nortriptyline-D3	267.2 -> 233...	5.876	77506					
Pseudoephedrine	222.2 -> 107...	P2...	12/27/2017 3:49 PM	5.027	60	0.36	222.2 -> 121...	1.55	480	Pseudoephedrine-D3	169.1 -> 151...	4.363	779524					
Tapentadol	295.2 -> 100...	P2...	12/27/2017 3:49 PM	6.096	161	0.23	295.2 -> 58.3	0.98	106	Tapentadol-D3	225.2 -> 107...	5.047	623380					
Trimipramine	455.3 -> 165...	P2...	12/27/2017 3:49 PM	5.903	52	0.18	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	6.014	12724...					
Verapamil	306.1 -> 236...	P2...	12/27/2017 3:49 PM	5.889	56	0.59	306.1 -> 264...	0.49	42	Trimipramine-D3	298.2 -> 103...	6.014	12724...					
Zaleplon	389.1 -> 244...	P2...	12/27/2017 3:49 PM			389.1 -> 216...				Zaleplon-D4	310.2 -> 240...	5.787	68589					
Zopiclone										Zopiclone-D4	393.1 -> 244...	5.620	33534					

Revised

Compound Method			p1 cal 1a			p1 cal 1a Results			Qualifier 1 M...			Qualifier 1 Results			ISTD Method			ISTD Results		
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.							
6-MAM	328.2 -> 165...	P2-A1	12/28/2017 4:55 PM	4.696	1056	474.38	328.2 -> 211...	912.44	510	6-MAM-D6	334.2 -> 165...	4.655	34080							
7-Aminoclonazepam	286.1 -> 121...	P2-A1	12/28/2017 4:55 PM	5.191	4861	16.68	286.1 -> 222...	4.89	1790	7-Aminoclonazepam-D4	290.1 -> 121...	5.170	8943							
Acetyl Fentanyl	323.2 -> 105...	P2-A1	12/28/2017 4:55 PM	5.472	7144	80.07	323.2 -> 188...	11.32	3215	Acetyl Fentanyl-D5	328.2 -> 105...	5.470	779372							
Acetyl Norfentanyl	219.1 -> 84.2	P2-A1	12/28/2017 4:55 PM	4.610	4439	14.81	219.1 -> 56.3	Infinity	1465	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.609	213194							
a-hydroxyalprazolam	325.1 -> 297...	P2-A1	12/28/2017 4:55 PM	5.957	3072	622.92	325.1 -> 215...	360.29	644	a-hydroxyalprazolam-D5	330.1 -> 302...	5.936	13573							
alpha-PVP	232.2 -> 91.0	P2-A1	12/28/2017 4:55 PM	5.219	43845	21.82	232.2 -> 77.1	161.87	24803	alpha-PVP-d8	240.2 -> 91.1	5.197	312473							
Alprazolam	309.1 -> 281...	P2-A1	12/28/2017 4:55 PM	6.043	43300	Infinity	309.1 -> 205...	56.01	16107	Alprazolam-D5	314.1 -> 286...	6.021	180453							
Amphetamine	136.1 -> 91.1	P2-A1	12/28/2017 4:55 PM	4.592	84044	Infinity	136.1 -> 119...	Infinity	28569	Amphetamine-D11	147.2 -> 130...	4.551	3567							
Bupropion	240.1 -> 184...	P2-A1	12/28/2017 4:55 PM	5.401	18053	53.94	240.1 -> 131...	5238.67	17255	Ketamine-D4	242.1 -> 129...	5.177	334014							
Carisoprodol	261.2 -> 176...	P2-A1	12/28/2017 4:55 PM	5.705	2022	573.82	261.2 -> 55.3	12.89	18289	Ketamine-D4	268.2 -> 183...	5.684	29807							
Citalopram	325.2 -> 109...	P2-A1	12/28/2017 4:55 PM	5.652	104184	1428.89	325.2 -> 262...	3394.25	19245	Citalopram-D6	331.2 -> 109...	5.651	251828							
Clonazepam	316.1 -> 269...	P2-A1	12/28/2017 4:55 PM	5.879	6285	1234.08	316.1 -> 213...	11.96	656	Clonazepam-D4	320.1 -> 217...	5.878	7485							
Codeine	300.2 -> 215...	P2-A1	12/28/2017 4:55 PM	4.599	8000	155.74	300.2 -> 165...	19.83	5447	Codeine-D6	306.2 -> 218...	4.597	30261							
Cyclobenzaprine	276.2 -> 214...	P2-A1	12/28/2017 4:55 PM	5.907	35193	5739.83	276.2 -> 231...	76.44	18247	Cyclobenzaprine-D3	279.2 -> 215...	5.885	261600							
Dextromethorphan	272.2 -> 171...	P2-A1	12/28/2017 4:55 PM	5.683	50242	9999.77	272.2 -> 147...	14.08	51343	Dextromethorphan-D3	275.2 -> 171...	5.683	167880							
Dextroproprian	258.2 -> 157...	P2-A1	12/28/2017 4:55 PM	5.073	28598	6698.19	258.2 -> 133...	6438.63	35118	Dextroproprian-D3	261.2 -> 157...	5.073	169620							
Diazepam	285.1 -> 193...	P2-A1	12/28/2017 4:55 PM	6.269	20870	98.99	285.1 -> 153...	Infinity	33494	Diazepam-D5	290.1 -> 198...	6.248	99926							
Dihydrocodeine	302.2 -> 198...	P2-A1	12/28/2017 4:55 PM	4.577	12997	Infinity	302.2 -> 128...	34.54	12868	Dihydrocodeine-D6	308.2 -> 202...	4.535	70421							
Diphenhydramine	256.2 -> 167...	P2-A1	12/28/2017 4:55 PM	5.625	82100	Infinity	256.2 -> 152...	9075.94	44728	Diphenhydramine-D3	259.2 -> 167...	5.624	757879							
Doxylamine	271.2 -> 182...	P2-A1	12/28/2017 4:55 PM	5.316	71822	137.70	271.2 -> 167...	Infinity	1161...	Doxylamine-D5	276.2 -> 187...	5.295	192818							
EDDP	279.2 -> 235...	P2-A1	12/28/2017 4:55 PM	5.661	167690	390.97	279.2 -> 250...	14301...	85382	EDDP-D3	282.2 -> 235...	5.661	72591							
Fentanyl	337.2 -> 105...	P2-A1	12/28/2017 4:55 PM	5.671	8126	87.56	337.2 -> 188...	624.43	2888	Fentanyl-D5	342.3 -> 105...	5.651	594757							
Fluoxetine	310.1 -> 44.3	P2-A1	12/28/2017 4:55 PM	5.860	163297	136149...	310.1 -> 148...	36.51	2911	Fluoxetine-D6	316.2 -> 44.3	5.858	779430							
Hydrocodone	300.2 -> 198...	P2-A1	12/28/2017 4:55 PM	4.781	17803	12.42	300.2 -> 128...	1033.16	13794	Hydrocodone-D6	306.2 -> 202...	4.760	120362							
Hydromorphone	286.2 -> 184...	P2-A1	12/28/2017 4:55 PM	4.398	13776	Infinity	286.2 -> 157...	Infinity	17937	Hydromorphone-D6	292.2 -> 185...	4.358	52189							
Ketamine	238.1 -> 125...	P2-A1	12/28/2017 4:55 PM	5.198	65093	Infinity	238.1 -> 220...	Infinity	16525	Ketamine-D4	242.1 -> 129...	5.177	334014							
Mepropramate	219.1 -> 158...	P2-A1	12/28/2017 4:55 PM	5.240	3037	Infinity	219.1 -> 97.1	Infinity	1473	Carisoprodol-D7	268.2 -> 183...	5.684	29807							
Methadone	310.2 -> 265...	P2-A1	12/28/2017 4:55 PM	5.940	138625	Infinity	310.2 -> 105...	Infinity	90371	Methadone-D9	319.3 -> 288...	5.939	495549							
Methamphetamine	150.1 -> 91.1	P2-A1	12/28/2017 4:55 PM	4.713	107970	Infinity	150.1 -> 119...	Infinity	23870	Methamphetamine-D11	161.2 -> 97.1	4.672	139065							
Morphine	286.2 -> 201...	P2-A1	12/28/2017 4:55 PM	4.138	3345	9.44	286.2 -> 165...	8.27	2744	Morphine-D6	292.2 -> 152...	4.077	9538							
Naloxone	328.2 -> 309...	P2-A1	12/28/2017 4:55 PM	4.737	27255	12.87	328.2 -> 211...	11.72	3565	Naloxone-D3	347.2 -> 329...	4.633	103373							
Naltrexol	344.2 -> 326...	P2-A1	12/28/2017 4:55 PM	4.654	65131	320.43	344.2 -> 308...	35.34	15234	Naltrexol-D3	347.2 -> 329...	4.633	103373							
Naltrexone	342.2 -> 324...	P2-A1	12/28/2017 4:55 PM	4.675	28575	57.57	342.2 -> 55.3	Infinity	14671	Naltrexol-D3	347.2 -> 329...	4.633	103373							
Norbuprenorphine	414.3 -> 101...	P2-A1	12/28/2017 4:55 PM	5.445	1614	78.38	414.3 -> 57.3	287.21	2043	Norbuprenorphine-D3	417.3 -> 101...	5.445	5382							
Nordiazepam	271.1 -> 140...	P2-A1	12/28/2017 4:55 PM	6.111	6281	Infinity	271.1 -> 208...	Infinity	2590	Nordiazepam-D5	276.1 -> 140...	6.110	20605							
Norfentanyl	233.2 -> 84.2	P2-A1	12/28/2017 4:55 PM	5.015	84076	2102.84	233.2 -> 55.3	Infinity	26599	Norfentanyl-D5	238.2 -> 84.2	5.014	379399							
Norhydrocodone	286.2 -> 199...	P2-A1	12/28/2017 4:55 PM	4.662	2072	634.77	286.2 -> 171...	Infinity	248	Norhydrocodone-D3	289.2 -> 202...	4.661	31158							
Noroxycodone	302.1 -> 284...	P2-A1	12/28/2017 4:55 PM	4.618	12008	17.53	302.1 -> 186...	12.35	4597	Noroxycodone-D3	305.2 -> 287...	4.597	66380							
O-desmethyltramadol	250.2 -> 58.3	P2-A1	12/28/2017 4:55 PM	4.647	139908	248.01	250.2 -> 42.3	Infinity	3650	O-desmethyl-tramadol...	256.2 -> 64.3	4.627	439676							
Oxazepam	287.1 -> 240...	P2-A1	12/28/2017 4:55 PM	5.944	2703	7.27	287.1 -> 268...	4.77	2876	Oxazepam-D5	292.1 -> 246...	5.943	22308							
Oxycodone	316.2 -> 298...	P2-A1	12/28/2017 4:55 PM	4.677	41549	Infinity	316.2 -> 241...	14.58	11333	Oxycodone-D6	322.2 -> 304...	4.656	85649							
Oxymorphone	302.1 -> 284...	P2-A1	12/28/2017 4:55 PM	4.115	54857	Infinity	302.1 -> 227...	5.89	7663	Oxymorphone-D3	305.2 -> 287...	4.093	249370							
Phentermine	150.1 -> 65.2	P2-A1	12/28/2017 4:55 PM	4.854	15044	Infinity	150.1 -> 133...	4.41	1398	Phentermine-D5	155.2 -> 96.2	4.834	220601							
Promethazine	285.1 -> 86.2	P2-A1	12/28/2017 4:55 PM	5.884	152616	831.39	285.1 -> 71.3	65.75	29569	Promethazine-D3	288.2 -> 89.2	5.883	652783							
Quetiapine	384.2 -> 253...	P2-A1	12/28/2017 4:55 PM	5.954	134142	167.73	384.2 -> 221...	17885...	64936	Quetiapine-D8	392.2 -> 226...	5.913	145806							
Sertraline	306.1 -> 158...	P2-A1	12/28/2017 4:55 PM	6.105	65876	61.73	306.1 -> 275...	126.53	23826	Sertraline-D3	309.1 -> 275...	6.103	225292							
Sufentanil	387.2 -> 238...	P2-A1	12/28/2017 4:55 PM	5.934	5955	1468.64	387.2 -> 111...	35.81	6884	Sufentanil-D5	392.2 -> 238...	5.933	216839							

* Norhydrocodone not evaluated. - TS

Reinset

Compound Method			p1 cal 1a			p1 cal 1a Results			Qualifier 1 M...			Qualifier 1 Results			ISTD Method			ISTD Results		
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.							
Temazepam	301.1 -> 255...	P2-A1	12/28/2017 4:55 PM	6.085	26535	Infinity	301.1 -> 283...	Infinity	9942	Temazepam-D5	306.1 -> 260...	6.064	164904							
Tramadol	264.2 -> 58.3	P2-A1	12/28/2017 4:55 PM	5.113	193804	Infinity	264.2 -> 43.3	7.44	2459	Tramadol-13C-D3	268.2 -> 58.3	5.113	760051							
Trazodone	372.2 -> 176...	P2-A1	12/28/2017 4:55 PM	6.056	155410	17040.85	372.2 -> 148...	144.96	1515...	Sufentanil-D5	392.2 -> 238...	5.933	216839							
Venlafaxine	278.2 -> 58.3	P2-A1	12/28/2017 4:55 PM	5.418	162373	Infinity	278.2 -> 260...	24.06	11777	Venlafaxine-D6	284.2 -> 64.3	5.417	348575							
Zolpidem	308.2 -> 235...	P2-A1	12/28/2017 4:55 PM	5.779	155001	Infinity	308.2 -> 263...	184.47	53776	Zolpidem-D6	314.2 -> 235...	5.757	1062910							

TS

Reagent

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Compound Method				p1 external control				p1 external control Results				ISTD Method			
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Qualifier 1 M...	S/N	Area	Name	Transition	RT	Resp.		
6-MAM	328.2 -> 165...	P2...	12/28/2017 5:34 PM				328.2 -> 211...			6-MAM-D6	334.2 -> 165...	4.675	35813		
7-Aminoclonazepam	286.1 -> 121...	P2...	12/28/2017 5:34 PM				286.1 -> 222...			7-Aminoclonazepam-D4	290.1 -> 121...	5.190	29241		
Acetyl Fentanyl	323.2 -> 105...	P2...	12/28/2017 5:34 PM				323.2 -> 188...			Acetyl Fentanyl-D5	328.2 -> 105...	5.490	8549...		
Acetyl Norfentanyl	219.1 -> 84.2	P2...	12/28/2017 5:34 PM				219.1 -> 56.3			Acetyl Norfentanyl-D5	224.2 -> 84.2	4.609	2742...		
a-hydroxyalprazolam	325.1 -> 297...	P2...	12/28/2017 5:34 PM				325.1 -> 215...			a-hydroxyalprazolam-D5	330.1 -> 302...	5.956	14840		
alpha-PVP	232.2 -> 91.0	P2...	12/28/2017 5:34 PM				232.2 -> 77.1			alpha-PVP-d8	240.2 -> 91.1	5.217	3234...		
Alprazolam	309.1 -> 281...	P2...	12/28/2017 5:34 PM	6.225	380	3.02	309.1 -> 205...	1.54	152	Alprazolam-D5	314.1 -> 286...	6.042	1916...		
Amphetamine	136.1 -> 91.1	P2...	12/28/2017 5:34 PM	4.653	17843	Infinity	136.1 -> 119...			Amphetamine-D11	147.2 -> 130...	4.551	5787		
Bupropion	240.1 -> 184...	P2...	12/28/2017 5:34 PM				240.1 -> 131...			Ketamine-D4	242.1 -> 129...	5.197	4000...		
Carisoprodol	261.2 -> 176...	P2...	12/28/2017 5:34 PM				261.2 -> 55.3			Carisoprodol-D7	268.2 -> 183...	5.704	34282		
Chllopram	325.2 -> 109...	P2...	12/28/2017 5:34 PM				325.2 -> 262...			Chllopram-D6	331.2 -> 109...	5.672	2505...		
Clonazepam	316.1 -> 269...	P2...	12/28/2017 5:34 PM				316.1 -> 213...	5.50	171	Clonazepam-D4	320.1 -> 217...	5.899	8260		
Codeine	300.2 -> 215...	P2...	12/28/2017 5:34 PM				300.2 -> 165...			Codeine-D6	306.2 -> 218...	4.576	33142		
Cyclobenzaprine	276.2 -> 214...	P2...	12/28/2017 5:34 PM	5.927	37	0.56	276.2 -> 231...			Cyclobenzaprine-D3	279.2 -> 215...	5.926	2517...		
Dextromethorphan	272.2 -> 171...	P2...	12/28/2017 5:34 PM	5.703	304	1.53	272.2 -> 147...	0.93	181	Dextromethorphan-D3	275.2 -> 171...	5.703	1746...		
Dextrophan	258.2 -> 157...	P2...	12/28/2017 5:34 PM				258.2 -> 133...			Dextrophan-D3	261.2 -> 157...	5.073	1815...		
Diazepam	285.1 -> 193...	P2...	12/28/2017 5:34 PM	6.290	151	4.96	285.1 -> 153...			Diazepam-D5	290.1 -> 198...	6.269	1049...		
Dihydrocodeine	302.2 -> 198...	P2...	12/28/2017 5:34 PM				302.2 -> 128...			Dihydrocodeine-D6	308.2 -> 202...	4.535	85605		
Diphenhydramine	256.2 -> 167...	P2...	12/28/2017 5:34 PM	5.665	323	1.29	256.2 -> 152...	0.33	88	Diphenhydramine-D3	259.2 -> 167...	5.644	7383...		
Doxylamine	271.2 -> 182...	P2...	12/28/2017 5:34 PM				271.2 -> 167...			Doxylamine-D5	276.2 -> 187...	5.315	1870...		
EDDP	279.2 -> 235...	P2...	12/28/2017 5:34 PM	5.804	44	0.48	279.2 -> 250...			EDDP-D3	282.2 -> 235...	5.681	55603		
Fentanyl	337.2 -> 105...	P2...	12/28/2017 5:34 PM	5.549	86	0.84	337.2 -> 188...			Fentanyl-D5	342.3 -> 105...	5.671	6362...		
Fluoxetine	310.1 -> 44.3	P2...	12/28/2017 5:34 PM	5.880	474	105.60	310.1 -> 148...	0.39	40	Fluoxetine-D6	316.2 -> 44.3	5.879	6860...		
Hydrocodone	300.2 -> 198...	P2...	12/28/2017 5:34 PM	4.721	57	0.45	300.2 -> 128...			Hydrocodone-D6	306.2 -> 202...	4.760	1310...		
Hydromorphone	286.2 -> 184...	P2...	12/28/2017 5:34 PM				286.2 -> 157...			Hydromorphone-D6	292.2 -> 185...	4.358	66959		
Ketamine	238.1 -> 125...	P2...	12/28/2017 5:34 PM	5.014	1107	0.42	238.1 -> 220...			Ketamine-D4	242.1 -> 129...	5.197	4000...		
Meprobamate	219.1 -> 158...	P2...	12/28/2017 5:34 PM				219.1 -> 97.1			Carisoprodol-D7	268.2 -> 183...	5.704	34282		
Methadone	310.2 -> 265...	P2...	12/28/2017 5:34 PM	5.798	2640	19.41	310.2 -> 105...	0.89	467	Methadone-D9	319.3 -> 268...	5.939	6111...		
Methamphetamine	150.1 -> 91.1	P2...	12/28/2017 5:34 PM	4.753	40061	Infinity	150.1 -> 119...			Methamphetamine-D11	161.2 -> 97.1	4.672	1813...		
Morphine	286.2 -> 201...	P2...	12/28/2017 5:34 PM	4.138	8	9.32	286.2 -> 165...			Morphine-D6	292.2 -> 152...	4.097	11458		
Naloxone	328.2 -> 309...	P2...	12/28/2017 5:34 PM	4.594	573	0.82	328.2 -> 211...			Naltrexol-D3	347.2 -> 329...	4.654	1388...		
Naltrexone	344.2 -> 326...	P2...	12/28/2017 5:34 PM	4.674	3886	1384.83	344.2 -> 308...			Naltrexol-D3	347.2 -> 329...	4.654	1388...		
Naltrexone	342.2 -> 324...	P2...	12/28/2017 5:34 PM	4.817	96	0.58	342.2 -> 55.3	0.44	23	Naltrexol-D3	347.2 -> 329...	4.654	1388...		
Norbuprenorphine	414.3 -> 101...	P2...	12/28/2017 5:34 PM				414.3 -> 57.3			Norbuprenorphine-D3	417.3 -> 101...	5.466	4555		
Nordiazepam	271.1 -> 140...	P2...	12/28/2017 5:34 PM				271.1 -> 208...			Nordiazepam-D5	276.1 -> 140...	6.130	26237		
Norfentanyl	233.2 -> 84.2	P2...	12/28/2017 5:34 PM	5.056	41	0.43	233.2 -> 55.3	10.07	4768	Norfentanyl-D5	238.2 -> 84.2	5.014	4455...		
Norhydrocodone	286.2 -> 199...	P2...	12/28/2017 5:34 PM				286.2 -> 171...			Norhydrocodone-D3	289.2 -> 202...	4.661	34656		
Noroxycodone	302.1 -> 284...	P2...	12/28/2017 5:34 PM				302.1 -> 186...			Noroxycodone-D3	305.2 -> 287...	4.617	80758		
O-desmethyl-tramadol	250.2 -> 58.3	P2...	12/28/2017 5:34 PM				250.2 -> 42.3			O-desmethyl-tramadol...	256.2 -> 64.3	4.627	4990...		
Oxazepam	287.1 -> 240...	P2...	12/28/2017 5:34 PM	5.904	43	0.99	287.1 -> 268...			Oxazepam-D5	292.1 -> 246...	5.943	24151		
Oxycodone	316.2 -> 298...	P2...	12/28/2017 5:34 PM	4.738	2407	Infinity	316.2 -> 241...	0.46	63	Oxycodone-D6	322.2 -> 304...	4.656	1098...		
Oxymorphone	302.1 -> 284...	P2...	12/28/2017 5:34 PM				302.1 -> 227...			Oxymorphone-D3	305.2 -> 287...	4.093	2799...		
Phentermine	150.1 -> 65.2	P2...	12/28/2017 5:34 PM	4.895	836	Infinity	150.1 -> 133...	Infinity	77	Phentermine-D5	155.2 -> 96.2	4.834	3071...		
Promethazine	285.1 -> 86.2	P2...	12/28/2017 5:34 PM	5.823	249	11.29	285.1 -> 71.3	0.40	66	Promethazine-D3	288.2 -> 89.2	5.904	6800...		
Quetiapine	384.2 -> 253...	P2...	12/28/2017 5:34 PM	5.974	1425355	Infinity	384.2 -> 221...	75293...	6124...	Quetiapine-D8	392.2 -> 226...	5.933	1643...		
Sertraline	306.1 -> 158...	P2...	12/28/2017 5:34 PM				306.1 -> 275...			Sertraline-D3	309.1 -> 275...	6.124	2507...		
Sufentanil	387.2 -> 238...	P2...	12/28/2017 5:34 PM	5.974	309	1.02	387.2 -> 111...	7.72	88	Sufentanil-D5	392.2 -> 238...	5.953	2438...		

Benject

Compound Method		p1 external control				p1 external control Results				ISTD Method				ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Qualifier 1 M...	Transition	S/N	Area	Name	Transition	RT	Resp.	
Temazepam	301.1 -> 285...	P2-...	12/28/2017 5:34 PM	6.105	360281	Infinity	301.1 -> 283...	66.23	1165..	Temazepam-D5	306.1 -> 260...	6.084	2163...		
Tramadol	264.2 -> 58.3	P2-...	12/28/2017 5:34 PM	5.133	5012	2.88	264.2 -> 43.3	274.56	655	Tramadol-13C-D3	268.2 -> 58.3	5.113	8934...		
Trazodone	372.2 -> 176...	P2-...	12/28/2017 5:34 PM	6.077	811	1.76	372.2 -> 148...	0.91	951	Sufentanil-D5	392.2 -> 238...	5.953	2438...		
Venlafaxine	278.2 -> 58.3	P2-...	12/28/2017 5:34 PM	5.418	547	1.93	278.2 -> 260...	0.63	157	Venlafaxine-D6	284.2 -> 64.3	5.437	4291...		
Zolpidem	308.2 -> 235...	P2-...	12/28/2017 5:34 PM	5.799	1633313	138.73	308.2 -> 263...	1681.85	4792..	Zolpidem-D6	314.2 -> 235...	5.777	9823...		

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Reinjet

Compound Method		p1 negative				p1 negative Results				Qualifier 1 M...			Qualifier 1 Re...			ISTD Method		ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.						
6-MAM	328.2 -> 165...	P2...	12/28/2017 5:15 PM	5.211	72	0.91	328.2 -> 211...			6-MAM-D6	334.2 -> 165...	4.675	35443						
7-Aminoclonazepam	286.1 -> 121...	P2...	12/28/2017 5:15 PM	5.492	153	2.28	286.1 -> 222...			7-Aminoclonazepam-D4	290.1 -> 121...	5.190	18639						
Acetyl Fentanyl	323.2 -> 105...	P2...	12/28/2017 5:15 PM	4.610	36	1.03	323.2 -> 188...			Acetyl Fentanyl-D5	328.2 -> 105...	5.490	7794...						
Acetyl Norfentanyl	219.1 -> 84.2	P2...	12/28/2017 5:15 PM	5.301	301	1.51	219.1 -> 56.3			Acetyl Norfentanyl-D5	224.2 -> 84.2	4.609	2438...						
a-hydroxyalprazolam	325.1 -> 297...	P2...	12/28/2017 5:15 PM	5.982	204	0.54	325.1 -> 215...			a-hydroxyalprazolam-D5	330.1 -> 302...	5.956	17711						
alpha-PVP	232.2 -> 91.0	P2...	12/28/2017 5:15 PM	4.632	14893	Infinity	232.2 -> 77.1	1.15	113	alpha-PVP-d8	240.2 -> 91.1	5.217	2980...						
Alprazolam	309.1 -> 281...	P2...	12/28/2017 5:15 PM	6.102	269	3.42	309.1 -> 205...			Alprazolam-D5	314.1 -> 286...	6.042	1766...						
Amphetamine	136.1 -> 91.1	P2...	12/28/2017 5:15 PM			Infinity	136.1 -> 119...	1.21	741	Amphetamine-D11	147.2 -> 130...	4.551	2495						
Bupropion	240.1 -> 184...	P2...	12/28/2017 5:15 PM				240.1 -> 131...			Ketamine-D4	242.1 -> 129...	5.197	3613...						
Carisoprodol	261.2 -> 176...	P2...	12/28/2017 5:15 PM				261.2 -> 55.3		50	Carisoprodol-D7	268.2 -> 183...	5.704	32461						
Chlorthalidone	325.2 -> 109...	P2...	12/28/2017 5:15 PM				325.2 -> 262...		50	Chlorthalidone-D7	279.2 -> 215...	5.926	2496...						
Clonazepam	316.1 -> 269...	P2...	12/28/2017 5:15 PM				316.1 -> 213...		50	Clonazepam-D4	331.2 -> 109...	5.672	2374...						
Codeine	300.2 -> 215...	P2...	12/28/2017 5:15 PM				300.2 -> 165...		50	Codeine-D6	320.1 -> 217...	5.899	7385						
Cyclobenzaprine	276.2 -> 214...	P2...	12/28/2017 5:15 PM				300.2 -> 165...		50	Cyclobenzaprine-D3	306.2 -> 218...	4.597	32414						
Dextromethorphan	272.2 -> 171...	P2...	12/28/2017 5:15 PM				276.2 -> 231...	0.26	50	Dextromethorphan-D3	279.2 -> 215...	5.926	2496...						
Dextropropriphan	258.2 -> 157...	P2...	12/28/2017 5:15 PM				272.2 -> 147...	72.67	731	Dextromethorphan-D3	275.2 -> 171...	5.703	1653...						
Diazepam	285.1 -> 193...	P2...	12/28/2017 5:15 PM				258.2 -> 133...		4158	Dextropropriphan-D3	261.2 -> 157...	5.093	1608...						
Dihydrocodeine	302.2 -> 198...	P2...	12/28/2017 5:15 PM				285.1 -> 153...	594.66	4158	Diazepam-D5	290.1 -> 198...	6.269	95137						
Diphenhydramine	256.2 -> 167...	P2...	12/28/2017 5:15 PM				302.2 -> 128...		112	Dihydrocodeine-D6	308.2 -> 202...	4.556	68252						
Doxylamine	271.2 -> 182...	P2...	12/28/2017 5:15 PM				256.2 -> 152...	2.51	263	Diphenhydramine-D3	259.2 -> 167...	5.644	7324...						
EDDP	279.2 -> 235...	P2...	12/28/2017 5:15 PM				271.2 -> 167...			Doxylamine-D5	286.2 -> 187...	5.315	2012...						
Fentanyl	337.2 -> 105...	P2...	12/28/2017 5:15 PM				279.2 -> 250...			EDDP-D3	282.2 -> 235...	5.701	48239						
Fluoxetine	310.1 -> 44.3	P2...	12/28/2017 5:15 PM				337.2 -> 188...		106	Fentanyl-D5	342.3 -> 105...	5.691	5765...						
Hydrocodone	300.2 -> 198...	P2...	12/28/2017 5:15 PM				310.1 -> 148...	1.00	106	Fluoxetine-D6	316.2 -> 44.3	5.879	6805...						
Hydromorphone	286.2 -> 184...	P2...	12/28/2017 5:15 PM				300.2 -> 128...	0.30	54	Hydrocodone-D6	306.2 -> 202...	4.760	1200...						
Ketamine	238.1 -> 125...	P2...	12/28/2017 5:15 PM				286.2 -> 157...		64	Hydromorphone-D6	292.2 -> 185...	4.378	57498						
Meprobramate	219.1 -> 158...	P2...	12/28/2017 5:15 PM				238.1 -> 220...		614	Ketamine-D4	242.1 -> 129...	5.197	3613...						
Methadone	310.2 -> 265...	P2...	12/28/2017 5:15 PM				219.1 -> 97.1			Carisoprodol-D7	268.2 -> 183...	5.704	32461						
Methamphetamine	150.1 -> 91.1	P2...	12/28/2017 5:15 PM				310.2 -> 105...	0.91	83	Methadone-D9	319.3 -> 268...	5.959	4844...						
Morphine	286.2 -> 201...	P2...	12/28/2017 5:15 PM				150.1 -> 119...	Infinity	11053	Methamphetamine-D11	161.2 -> 97.1	4.692	1599...						
Naloxone	328.2 -> 309...	P2...	12/28/2017 5:15 PM				286.2 -> 165...			Morphine-D6	292.2 -> 152...	4.097	12478						
Naltrexone	344.2 -> 326...	P2...	12/28/2017 5:15 PM				328.2 -> 211...			Naltrexol-D3	347.2 -> 329...	4.654	1177...						
Naltrexone	342.2 -> 324...	P2...	12/28/2017 5:15 PM				344.2 -> 308...	53.47	111	Naltrexol-D3	347.2 -> 329...	4.654	1177...						
Norbuprenorphine	414.3 -> 101...	P2...	12/28/2017 5:15 PM				342.2 -> 55.3			Naltrexol-D3	347.2 -> 329...	4.654	1177...						
Norfentanyl	271.1 -> 140...	P2...	12/28/2017 5:15 PM				414.3 -> 57.3			Naltrexol-D3	347.2 -> 329...	4.654	1177...						
Norflazepam	233.2 -> 84.2	P2...	12/28/2017 5:15 PM				271.1 -> 208...		2895	Norbuprenorphine-D3	417.3 -> 101...	5.466	3551						
Norhydrocodone	286.2 -> 199...	P2...	12/28/2017 5:15 PM				233.2 -> 55.3	4.97	2895	Norfentanyl-D5	276.1 -> 140...	6.110	59610						
Noroxycodone	302.1 -> 284...	P2...	12/28/2017 5:15 PM				286.2 -> 171...		404	Norfentanyl-D5	238.2 -> 84.2	5.014	3747...						
O-desmethyl-tramadol	250.2 -> 58.3	P2...	12/28/2017 5:15 PM				110.02		269	Norhydrocodone-D3	289.2 -> 202...	4.681	27103						
Oxazepam	287.1 -> 240...	P2...	12/28/2017 5:15 PM				302.1 -> 186...	0.94	195	Noroxycodone-D3	305.2 -> 287...	4.617	69476						
Oxycodone	316.2 -> 298...	P2...	12/28/2017 5:15 PM				250.2 -> 42.3	0.40	195	O-desmethyl-tramadol...	256.2 -> 64.3	4.647	4344...						
Oxymorphone	302.1 -> 284...	P2...	12/28/2017 5:15 PM				287.1 -> 268...	1.25	749	Oxazepam-D5	292.1 -> 246...	5.964	34378						
Phentermine	150.1 -> 65.2	P2...	12/28/2017 5:15 PM				316.2 -> 241...	1.39	145	Oxycodone-D6	322.2 -> 304...	4.676	93416						
Promethazine	285.1 -> 86.2	P2...	12/28/2017 5:15 PM				302.1 -> 227...			Oxymorphone-D3	305.2 -> 287...	4.093	2682...						
Quetiapine	384.2 -> 253...	P2...	12/28/2017 5:15 PM				150.1 -> 133...			Phentermine-D5	155.2 -> 96.2	4.834	2436...						
Setraline	306.1 -> 158...	P2...	12/28/2017 5:15 PM				285.1 -> 71.3			Promethazine-D3	288.2 -> 89.2	5.904	6434...						
Sufentanil	387.2 -> 238...	P2...	12/28/2017 5:15 PM				384.2 -> 221...			Quetiapine-D8	392.2 -> 226...	5.933	1549...						
							306.1 -> 275...	43.76	136	Setraline-D3	309.1 -> 275...	6.124	2112...						
							387.2 -> 111...	3.95	561	Sufentanil-D5	392.2 -> 238...	5.953	2147...						

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Reinset

Compound Method			p1 negative			p1 negative Results			Qualifier 1 M...			Qualifier 1 Re...			ISTD Method			ISTD Results		
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Qualifier 1 M...	S/N	Area	Name	Transition	RT	Resp.							
Temazepam	301.1 -> 255...	P2-...	12/28/2017 5:15 PM				301.1 -> 283...			Temazepam-D5	306.1 -> 260...	6.084	3678..							
Tramadol	264.2 -> 58.3	P2-...	12/28/2017 5:15 PM	5.133	5775	Infinity	264.2 -> 43.3	0.65	278	Tramadol-13C-D3	268.2 -> 58.3	5.133	7670..							
Trazodone	372.2 -> 176...	P2-...	12/28/2017 5:15 PM	6.056	1647	1.07	372.2 -> 148...	Infinity	1994	Sulfentanil-D5	392.2 -> 238...	5.953	2147..							
Venlafaxine	278.2 -> 58.3	P2-...	12/28/2017 5:15 PM				278.2 -> 260...			Venlafaxine-D6	284.2 -> 64.3	5.457	3880..							
Zolpidem	308.2 -> 235...	P2-...	12/28/2017 5:15 PM	5.779	321	1.67	308.2 -> 263...	0.71	126	Zolpidem-D6	314.2 -> 235...	5.798	9405..							

Compound Method		p2 cal 1b			p2 cal 1b Results			Qualifier 1 M...			Qualifier 1 Results			ISTD Method		ISTD Results	
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.				
7-aminoflunitrazepam	284.1 -> 135...	P2-A1	12/28/2017 5:05 PM	5.343	21712	2949.67	284.1 -> 93.2	14.13	1050	7-aminoflunitrazepam-D7	291.2 -> 138...	5.341	118893				
alpha-hydroxymidazolam	342.1 -> 324...	P2-A1	12/28/2017 5:05 PM	6.028	31000	83.93	342.1 -> 203...	17.74	12011	alpha-hydroxymidazolam...	346.1 -> 328...	6.007	143669				
Amiripylline	278.2 -> 91.2	P2-A1	12/28/2017 5:05 PM	5.977	113488	26.04	278.2 -> 105...	100.65	45994	Amiripylline-D3	281.2 -> 91.2	5.976	277714				
Amoxapine	314.1 -> 271...	P2-A1	12/28/2017 5:05 PM	5.949	21867	192.34	314.1 -> 193...	66.93	16424	Amiripylline-D3	281.2 -> 91.2	5.976	277714				
Benzoylcegonine	290.1 -> 168...	P2-A1	12/28/2017 5:05 PM	4.997	11015	218.48	290.1 -> 105...	8.17	5106	Benzoylcegonine-D8	298.2 -> 171...	4.976	4269				
Carbamazepine	237.1 -> 193...	P2-A1	12/28/2017 5:05 PM	5.718	25529	4807.81	237.1 -> 194...	563.55	1282...	Carbamazepine-13C6	243.1 -> 200...	5.718	754811				
Chlordiazepoxide	300.1 -> 227...	P2-A1	12/28/2017 5:05 PM	6.156	12757	109.14	300.1 -> 282...	6.67	9833	Chlordiazepoxide-D5	305.1 -> 286...	6.135	218539				
Clomipramine	315.2 -> 86.2	P2-A1	12/28/2017 5:05 PM	6.174	162749	81268...	315.2 -> 58.3	87.52	82542	Clomipramine-D3	318.2 -> 89.2	6.173	572130				
Cocaine	304.2 -> 182...	P2-A1	12/28/2017 5:05 PM	5.239	91762	159.67	304.2 -> 105...	2084.72	15590	Cocaine-D3	307.2 -> 185...	5.238	262393				
Desipramine	267.2 -> 72.3	P2-A1	12/28/2017 5:05 PM	5.937	147167	191.49	267.2 -> 44.3	74.42	55875	Desipramine-D3	270.2 -> 75.3	5.937	298838				
Doxepin	280.2 -> 107...	P2-A1	12/28/2017 5:05 PM	5.732	36509	348.59	280.2 -> 77.2	17.50	17827	Doxepin-D3	283.2 -> 107...	5.732	83878				
Estazolam	295.1 -> 267...	P2-A1	12/28/2017 5:05 PM	5.974	28394	161.70	295.1 -> 205...	93.84	19116	Estazolam-D5	300.1 -> 272...	5.972	234663				
Flunitrazepam	314.1 -> 266...	P2-A1	12/28/2017 5:05 PM	5.990	41431	18553...	314.1 -> 239...	134.52	12572	Flunitrazepam-D7	321.1 -> 245...	5.990	22792				
Flurazepam	388.2 -> 315...	P2-A1	12/28/2017 5:05 PM	5.742	85330	451.23	388.2 -> 317...	36.14	13486	Zopiclone-D4	393.1 -> 244...	5.681	33949				
Imipramine	281.2 -> 86.2	P2-A1	12/28/2017 5:05 PM	5.956	171437	Infinity	281.2 -> 58.3	124.24	83954	Imipramine-D3	284.2 -> 61.3	5.955	621413				
Levamisole	205.1 -> 91.2	P2-A1	12/28/2017 5:05 PM	4.725	26203	59.50	205.1 -> 178...	69.86	32111	Cocaine-D3	307.2 -> 185...	5.238	262393				
Maprotiline	278.2 -> 91.2	P2-A1	12/28/2017 5:05 PM	5.672	78869	33.02	278.2 -> 117...	200.54	639	Meperidine-D4	252.2 -> 224...	5.267	98750				
MDA	180.1 -> 163...	P2-A1	12/28/2017 5:05 PM	4.706	32340	22.07	180.1 -> 105...	10.60	10330	MDA-D5	185.1 -> 168...	4.686	71949				
MDEA	208.1 -> 163...	P2-A1	12/28/2017 5:05 PM	4.947	89890	54.31	208.1 -> 105...	301.63	40628	MDEA-D6	214.2 -> 166...	4.926	331634				
MDMA	194.1 -> 163...	P2-A1	12/28/2017 5:05 PM	4.787	81973	150.72	194.1 -> 105...	98.22	30676	MDMA-D6	200.2 -> 166...	4.786	17094				
Meperidine	248.2 -> 220...	P2-A1	12/28/2017 5:05 PM	5.268	368807	15130...	248.2 -> 174...	12481...	29177	Meperidine-D4	252.2 -> 224...	5.267	98750				
Methylphenidate	234.2 -> 84.2	P2-A1	12/28/2017 5:05 PM	5.188	166881	93.83	234.2 -> 56.3	26.00	16854	Meperidine-D4	252.2 -> 224...	5.267	98750				
Meperidol	268.2 -> 116...	P2-A1	12/28/2017 5:05 PM	5.122	16234	156.18	268.2 -> 56.3	11873	1873	Midazolam-D4	330.1 -> 295...	6.171	216776				
Midazolam	326.1 -> 223...	P2-A1	12/28/2017 5:05 PM	6.172	15849	172.34	326.1 -> 249...	68.30	11873	Midazolam-D4	330.1 -> 295...	6.171	216776				
Mirtazapine	266.2 -> 195...	P2-A1	12/28/2017 5:05 PM	5.531	92018	87.57	266.2 -> 72.3	57.59	67228	Midazolam-D4	330.1 -> 295...	6.171	216776				
Mitragynine	399.2 -> 174...	P2-A1	12/28/2017 5:05 PM	5.761	47420	315.54	399.2 -> 238...	23.61	10679	Carbamazepine-13C6	243.1 -> 200...	5.718	754811				
Normeperidine	234.1 -> 42.3	P2-A1	12/28/2017 5:05 PM	5.270	31799	89.99	234.1 -> 160...	115.90	22665	Normeperidine-D4	238.2 -> 164...	5.248	258031				
Norpropoxyphene	326.2 -> 44.3	P2-A1	12/28/2017 5:05 PM	5.826	8283	11.89	326.2 -> 252...	10.59	2502	Norpropoxyphene-D5	331.2 -> 44.3	5.825	38560				
Nortriptyline	264.2 -> 91.2	P2-A1	12/28/2017 5:05 PM	5.877	223471	181.16	264.2 -> 233...	1901.64	3742...	Nortriptyline-D3	267.2 -> 233...	5.876	80321				
Ondansetron	294.2 -> 184...	P2-A1	12/28/2017 5:05 PM	5.422	59706	1451.42	294.2 -> 212...	46.35	11944	Pentazocine-13C3	289.2 -> 72.3	5.322	418967				
Pentazocine	286.2 -> 218...	P2-A1	12/28/2017 5:05 PM	5.322	71564	40.97	286.2 -> 41.3	111.16	39238	Pentazocine-13C3	289.2 -> 72.3	5.322	418967				
Phenazepam	349.0 -> 206...	P2-A1	12/28/2017 5:05 PM	6.068	7224	1048.22	349.0 -> 183...	69.22	9151	Phenazepam-D4	353.0 -> 183...	6.067	4182				
Phencyclidine	244.2 -> 86.2	P2-A1	12/28/2017 5:05 PM	5.554	38617	10951...	244.2 -> 91.1	71.78	56145	Phencyclidine-D5	249.2 -> 86.2	5.533	359987				
Phenylethanolamine	253.1 -> 104...	P2-A1	12/28/2017 5:05 PM	5.634	718	145.10	253.1 -> 182...	Infinity	1137	Phenylethanolamine-D5	263.2 -> 192...	5.614	7595				
Praxepam	325.1 -> 271...	P2-A1	12/28/2017 5:05 PM	6.517	106003	983.46	325.1 -> 140...	230.39	38363	Praxepam-D5	330.1 -> 276...	6.515	659026				
Primidone	219.1 -> 91.2	P2-A1	12/28/2017 5:05 PM	5.048	3075	Infinity	219.1 -> 162...	820.20	3473	Praxepam-D5	330.1 -> 276...	6.515	659026				
Propoxyphene	340.2 -> 58.3	P2-A1	12/28/2017 5:05 PM	5.845	129774	50.38	340.2 -> 266...	251.14	16640	Propoxyphene-D11	351.3 -> 277...	5.824	45462				
Protriptyline	264.2 -> 155...	P2-A1	12/28/2017 5:05 PM	5.877	576720	Infinity	264.2 -> 161...	838.55	3595	Nortriptyline-D3	267.2 -> 233...	5.876	80321				
Pseudoephedrine	166.1 -> 148...	P2-A1	12/28/2017 5:05 PM	4.404	845781	67.16	166.1 -> 133...	41.66	1678...	Pseudoephedrine-D3	169.1 -> 151...	4.384	348878				
Tapentadol	222.2 -> 107...	P2-A1	12/28/2017 5:05 PM	5.108	100767	61.52	222.2 -> 121...	38.91	52489	Tapentadol-D3	225.2 -> 107...	5.108	432975				
Trimipramine	295.2 -> 100...	P2-A1	12/28/2017 5:05 PM	6.034	172661	1576.63	295.2 -> 58.3	158.19	91365	Trimipramine-D3	298.2 -> 103...	6.034	10389...				
Verapamil	455.3 -> 165...	P2-A1	12/28/2017 5:05 PM	5.801	166744	1216.71	455.3 -> 150...	634.60	52282	Trimipramine-D3	298.2 -> 103...	6.034	10389...				
Zaleplon	306.1 -> 236...	P2-A1	12/28/2017 5:05 PM	5.808	38988	225.99	306.1 -> 264...	164.86	42102	Zaleplon-D4	310.2 -> 240...	5.808	99875				
Zopiclone	389.1 -> 244...	P2-A1	12/28/2017 5:05 PM	5.701	3432	14.03	389.1 -> 216...	10.87	1479	Zopiclone-D4	393.1 -> 244...	5.681	33949				

Compound Method		p2 external control			p2 external control Results			Qualifier 1 M...			Qualifier 1 Res...			ISTD Method			ISTD Results		
Name	Transition	Pos.	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.	Name	Transition	RT	Resp.		
7-aminoflunitrazepam	284.1 -> 135...	P2...	12/28/2017 5:44 PM	5.445	1499	6.67	284.1 -> 93.2			7-aminoflunitrazepam-D7	291.2 -> 138...	5.362	375076	alpha-hydroxymidazolam	346.1 -> 324...	6.027	132432		
alpha-hydroxymidazolam	342.1 -> 324...	P2...	12/28/2017 5:44 PM	5.662	179	0.90	342.1 -> 203...			Amitriptyline-D3	281.2 -> 91.2	5.996	280878	Amitriptyline-D3	281.2 -> 91.2	5.996	280878		
Amitriptyline	278.2 -> 91.2	P2...	12/28/2017 5:44 PM	6.120	1538	1.18	278.2 -> 105...	1.24	1041	Amitriptyline-D3	281.2 -> 91.2	5.996	280878	Amitriptyline-D3	281.2 -> 91.2	5.996	280878		
Amoxapine	314.1 -> 271...	P2...	12/28/2017 5:44 PM	6.051	583	12.31	314.1 -> 193...	72.57	5410	Benzoyllecgonine-D8	298.2 -> 171...	4.996	5584	Benzoyllecgonine-D8	298.2 -> 171...	4.996	5584		
Benzoyllecgonine	290.1 -> 168...	P2...	12/28/2017 5:44 PM	5.058	356	1.99	290.1 -> 105...	0.79	584	Carbamazepine-13C6	243.1 -> 200...	5.738	767021	Carbamazepine-13C6	243.1 -> 200...	5.738	767021		
Carbamazepine	237.1 -> 193...	P2...	12/28/2017 5:44 PM	5.779	245	1.49	237.1 -> 194...	2.70	829	Chlordiazepoxide-D5	305.1 -> 286...	6.155	230765	Chlordiazepoxide-D5	305.1 -> 286...	6.155	230765		
Chlordiazepoxide	300.1 -> 227...	P2...	12/28/2017 5:44 PM	6.156	801	1.49	300.1 -> 282...	1.83	309	Clomipramine-D3	318.2 -> 89.2	6.194	562566	Clomipramine-D3	318.2 -> 89.2	6.194	562566		
Clomipramine	315.2 -> 86.2	P2...	12/28/2017 5:44 PM	6.194	39	0.35	315.2 -> 58.3	0.46	54	Cocaine-D3	307.2 -> 185...	5.259	279114	Cocaine-D3	307.2 -> 185...	5.259	279114		
Cocaine	304.2 -> 182...	P2...	12/28/2017 5:44 PM	5.279	1084	2.41	304.2 -> 105...	0.67	212	Desipramine-D3	270.2 -> 75.3	5.937	243280	Desipramine-D3	270.2 -> 75.3	5.937	243280		
Desipramine	267.2 -> 72.3	P2...	12/28/2017 5:44 PM	5.978	2447	11.03	267.2 -> 44.3	3.58	1996	Doxepin-D3	283.2 -> 107...	5.752	76378	Doxepin-D3	283.2 -> 107...	5.752	76378		
Doxepin	280.2 -> 107...	P2...	12/28/2017 5:44 PM	5.936	147	0.69	280.2 -> 77.2	3.24	4506	Estazolam-D5	300.1 -> 272...	5.972	228892	Estazolam-D5	300.1 -> 272...	5.972	228892		
Estazolam	295.1 -> 267...	P2...	12/28/2017 5:44 PM	6.361	35	0.48	295.1 -> 205...	0.70	206	Flunitrazepam-D7	321.1 -> 245...	6.010	25620	Flunitrazepam-D7	321.1 -> 245...	6.010	25620		
Flunitrazepam	314.1 -> 268...	P2...	12/28/2017 5:44 PM	6.051	588	Infinity	314.1 -> 239...	1.59	204	Imipramine-D3	284.2 -> 61.3	5.955	593886	Imipramine-D3	284.2 -> 61.3	5.955	593886		
Flurazepam	388.2 -> 315...	P2...	12/28/2017 5:44 PM	6.017	1578	3.27	281.2 -> 58.3	5.82	1531	Meperidine-D4	252.2 -> 224...	5.287	104405	Meperidine-D4	252.2 -> 224...	5.287	104405		
Imipramine	281.2 -> 86.2	P2...	12/28/2017 5:44 PM	6.017	1578	3.27	281.2 -> 58.3	5.82	1531	Meperidine-D4	252.2 -> 224...	5.287	104405	Meperidine-D4	252.2 -> 224...	5.287	104405		
Levamisole	205.1 -> 91.2	P2...	12/28/2017 5:44 PM	5.631	384	0.64	278.2 -> 117...			Meprobamate-D4	268.2 -> 116...	5.021	62	Meprobamate-D4	268.2 -> 116...	5.021	62		
Maprotiline	278.2 -> 91.2	P2...	12/28/2017 5:44 PM	5.631	384	0.64	278.2 -> 117...			Midazolam-D4	330.1 -> 295...	6.171	262473	Midazolam-D4	330.1 -> 295...	6.171	262473		
MDA	180.1 -> 163...	P2...	12/28/2017 5:44 PM	4.968	38	0.16	180.1 -> 105...	0.25	36	MDA-D5	185.1 -> 168...	4.706	82515	MDA-D5	185.1 -> 168...	4.706	82515		
MDA	208.1 -> 163...	P2...	12/28/2017 5:44 PM	4.968	38	0.16	208.1 -> 105...	0.25	36	MDA-D6	214.2 -> 166...	4.946	366852	MDA-D6	214.2 -> 166...	4.946	366852		
MDMA	194.1 -> 163...	P2...	12/28/2017 5:44 PM	4.969	18	0.38	194.1 -> 105...	1.14	197	MDMA-D6	200.2 -> 166...	4.806	18134	MDMA-D6	200.2 -> 166...	4.806	18134		
MDMA	248.2 -> 220...	P2...	12/28/2017 5:44 PM	5.370	192	4.54	248.2 -> 174...	1.42	628	Meperidine-D4	252.2 -> 224...	5.287	104405	Meperidine-D4	252.2 -> 224...	5.287	104405		
Meperidine	248.2 -> 220...	P2...	12/28/2017 5:44 PM	5.370	192	4.54	248.2 -> 174...	1.42	628	Meperidine-D4	252.2 -> 224...	5.287	104405	Meperidine-D4	252.2 -> 224...	5.287	104405		
Methylphenidate	234.2 -> 84.2	P2...	12/28/2017 5:44 PM	5.392	114	0.54	234.2 -> 56.3	0.25	32	Meperidine-D4	252.2 -> 224...	5.287	104405	Meperidine-D4	252.2 -> 224...	5.287	104405		
Metoprolol	268.2 -> 116...	P2...	12/28/2017 5:44 PM	5.021	62	1.91	268.2 -> 56.3	5.77	862	Midazolam-D4	330.1 -> 295...	6.171	262473	Midazolam-D4	330.1 -> 295...	6.171	262473		
Midazolam	326.1 -> 223...	P2...	12/28/2017 5:44 PM	6.334	38	0.73	326.1 -> 249...	0.94	99	Midazolam-D4	330.1 -> 295...	6.171	262473	Midazolam-D4	330.1 -> 295...	6.171	262473		
Midazolam	326.1 -> 223...	P2...	12/28/2017 5:44 PM	6.334	38	0.73	326.1 -> 249...	0.94	99	Midazolam-D4	330.1 -> 295...	6.171	262473	Midazolam-D4	330.1 -> 295...	6.171	262473		
Mirtazapine	266.2 -> 195...	P2...	12/28/2017 5:44 PM	5.735	181	0.71	266.2 -> 72.3			Carbamazepine-13C6	243.1 -> 200...	5.738	767021	Carbamazepine-13C6	243.1 -> 200...	5.738	767021		
Mirtazapine	266.2 -> 195...	P2...	12/28/2017 5:44 PM	5.735	181	0.71	266.2 -> 72.3			Carbamazepine-13C6	243.1 -> 200...	5.738	767021	Carbamazepine-13C6	243.1 -> 200...	5.738	767021		
Mitragynine	399.2 -> 174...	P2...	12/28/2017 5:44 PM	5.700	273	2.15	399.2 -> 238...			Normeperidine-D4	238.2 -> 164...	5.269	252913	Normeperidine-D4	238.2 -> 164...	5.269	252913		
Mitragynine	399.2 -> 174...	P2...	12/28/2017 5:44 PM	5.700	273	2.15	399.2 -> 238...			Normeperidine-D4	238.2 -> 164...	5.269	252913	Normeperidine-D4	238.2 -> 164...	5.269	252913		
Normeperidine	234.1 -> 42.3	P2...	12/28/2017 5:44 PM	5.108	59	0.52	234.1 -> 160...			Normeperidine-D4	238.2 -> 164...	5.269	252913	Normeperidine-D4	238.2 -> 164...	5.269	252913		
Normeperidine	234.1 -> 42.3	P2...	12/28/2017 5:44 PM	5.108	59	0.52	234.1 -> 160...			Normeperidine-D4	238.2 -> 164...	5.269	252913	Normeperidine-D4	238.2 -> 164...	5.269	252913		
Norpropoxyphene	326.2 -> 44.3	P2...	12/28/2017 5:44 PM	5.826	227	0.75	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.825	51826	Norpropoxyphene-D5	331.2 -> 44.3	5.825	51826		
Norpropoxyphene	326.2 -> 44.3	P2...	12/28/2017 5:44 PM	5.826	227	0.75	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.825	51826	Norpropoxyphene-D5	331.2 -> 44.3	5.825	51826		
Nortriptyline	264.2 -> 91.2	P2...	12/28/2017 5:44 PM	6.123	3273	1.94	264.2 -> 233...	4.39	745	Nortriptyline-D3	267.2 -> 233...	5.978	207588	Nortriptyline-D3	267.2 -> 233...	5.978	207588		
Nortriptyline	264.2 -> 91.2	P2...	12/28/2017 5:44 PM	6.123	3273	1.94	264.2 -> 233...	4.39	745	Nortriptyline-D3	267.2 -> 233...	5.978	207588	Nortriptyline-D3	267.2 -> 233...	5.978	207588		
Ondansetron	294.2 -> 184...	P2...	12/28/2017 5:44 PM	5.300	13	0.52	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.342	441139	Pentazocine-13C3	289.2 -> 72.3	5.342	441139		
Ondansetron	294.2 -> 184...	P2...	12/28/2017 5:44 PM	5.300	13	0.52	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.342	441139	Pentazocine-13C3	289.2 -> 72.3	5.342	441139		
Pentazocine	286.2 -> 218...	P2...	12/28/2017 5:44 PM	5.526	120	0.88	286.2 -> 41.3	0.29	37	Pentazocine-13C3	289.2 -> 72.3	5.342	441139	Pentazocine-13C3	289.2 -> 72.3	5.342	441139		
Pentazocine	286.2 -> 218...	P2...	12/28/2017 5:44 PM	5.526	120	0.88	286.2 -> 41.3	0.29	37	Pentazocine-13C3	289.2 -> 72.3	5.342	441139	Pentazocine-13C3	289.2 -> 72.3	5.342	441139		
Phenazepam	349.0 -> 206...	P2...	12/28/2017 5:44 PM	6.027	195	1.52	349.0 -> 183...			Phenazepam-D4	353.0 -> 183...	6.067	5133	Phenazepam-D4	353.0 -> 183...	6.067	5133		
Phenazepam	349.0 -> 206...	P2...	12/28/2017 5:44 PM	6.027	195	1.52	349.0 -> 183...			Phenazepam-D4	353.0 -> 183...	6.067	5133	Phenazepam-D4	353.0 -> 183...	6.067	5133		
Phencyclidine	244.2 -> 86.2	P2...	12/28/2017 5:44 PM	5.106	72	0.78	244.2 -> 91.1	0.66	257	Phencyclidine-D5	249.2 -> 86.2	5.554	302437	Phencyclidine-D5	249.2 -> 86.2	5.554	302437		
Phencyclidine	244.2 -> 86.2	P2...	12/28/2017 5:44 PM	5.106	72	0.78	244.2 -> 91.1	0.66	257	Phencyclidine-D5	249.2 -> 86.2	5.554	302437	Phencyclidine-D5	249.2 -> 86.2	5.554	302437		
Phenylethylamine	253.1 -> 104...	P2...	12/28/2017 5:44 PM	5.696	214	0.71	253.1 -> 182...			Phenylethylamine-D10	263.2 -> 192...	5.634	7709	Phenylethylamine-D10	263.2 -> 192...	5.634	7709		
Phenylethylamine	253.1 -> 104...	P2...	12/28/2017 5:44 PM	5.696	214	0.71	253.1 -> 182...			Phenylethylamine-D10	263.2 -> 192...	5.634	7709	Phenylethylamine-D10	263.2 -> 192...	5.634	7709		
Prazepam	325.1 -> 271...	P2...	12/28/2017 5:44 PM	6.985	838	36.77	325.1 -> 140...	8.32	2052	Prazepam-D5	330.1 -> 276...	6.536	410573	Prazepam-D5	330.1 -> 276...	6.536	410573		
Prazepam	325.1 -> 271...	P2...	12/28/2017 5:44 PM	6.985	838	36.77	325.1 -> 140...	8.32	2052	Prazepam-D5	330.1 -> 276...	6.536	410573	Prazepam-D5	330.1 -> 276...	6.536	410573		
Primidone	219.1 -> 91.2	P2...	12/28/2017 5:44 PM	5.190	311	1.74	219.1 -> 162...	1.10	16	Propoxyphene-D11	351.3 -> 277...	5.844	48781	Propoxyphene-D11	351.3 -> 277...	5.844	48781		
Primidone	219.1 -> 91.2	P2...	12/28/2017 5:44 PM	5.190	311	1.74	219.1 -> 162...	1.10	16	Propoxyphene-D11	351.3 -> 277...	5.844	48781	Propoxyphene-D11	351.3 -> 277...	5.844	48781		
Propoxyphene	340.2 -> 58.3	P2...	12/28/2017 5:44 PM	5.703	602	1.22	340.2 -> 266...												

Compound Method		p2 negative			p2 negative Results			Qualifier 1 M...			Qualifier 1 R...			ISTD Method		ISTD Results	
Name	Transition	Pos	Acq. Date-Time	RT	Resp.	S/N	Transition	S/N	Area	Name	Transition	RT	Resp.				
7-aminoflunitrazepam	284.1 -> 135...	P2...	12/28/2017 5:24 PM	5.466	1119	1.69	284.1 -> 93.2	2.09	309	7-aminoflunitrazepam-D7	291.2 -> 138...	5.362	194102				
alpha-hydroxymidazolam	342.1 -> 324...	P2...	12/28/2017 5:24 PM	6.149	43	0.61	342.1 -> 203...	0.40	8	alpha-hydroxymidazolam...	346.1 -> 328...	6.027	141313				
Amiripryline	278.2 -> 91.2	P2...	12/28/2017 5:24 PM	5.895	234	0.41	278.2 -> 105...	0.19	55	Amiripryline-D3	281.2 -> 91.2	5.996	272233				
Amoxapine	314.1 -> 271...	P2...	12/28/2017 5:24 PM	6.031	315	1.54	314.1 -> 193...	15.80	322...	Amiripryline-D3	281.2 -> 91.2	5.996	272233				
Benzoylcegonine	290.1 -> 168...	P2...	12/28/2017 5:24 PM	4.997	1104	4.10	290.1 -> 105...	6.81	164	Benzoylcegonine-D8	298.2 -> 171...	4.996	4641				
Carbamazepine	307.1 -> 193...	P2...	12/28/2017 5:24 PM	5.799	177	0.81	237.1 -> 194...	1.05	401	Carbamazepine-13C6	243.1 -> 200...	5.738	726546				
Chlordiazepoxide	300.1 -> 227...	P2...	12/28/2017 5:24 PM	5.890	3853	17.62	300.1 -> 282...	0.94	462	Chlordiazepoxide-D5	305.1 -> 286...	6.155	227220				
Clomipramine	315.2 -> 86.2	P2...	12/28/2017 5:24 PM	6.153	205	1.27	315.2 -> 58.3	0.44	54	Clomipramine-D3	318.2 -> 89.2	6.194	535805				
Cocaine	304.2 -> 182...	P2...	12/28/2017 5:24 PM	5.279	1180	8.63	304.2 -> 105...	0.51	325	Cocaine-D3	307.2 -> 185...	5.259	255549				
Desipramine	267.2 -> 72.3	P2...	12/28/2017 5:24 PM	5.958	2134	3.70	267.2 -> 44.3	15.81	322...	Desipramine-D3	270.2 -> 75.3	5.937	268633				
Doxepin	280.2 -> 107...	P2...	12/28/2017 5:24 PM	5.793	119	0.68	280.2 -> 77.2		131	Doxepin-D3	283.2 -> 107...	5.752	76157				
Estazolam	295.1 -> 267...	P2...	12/28/2017 5:24 PM	6.157	124	0.45	295.1 -> 205...	0.87	131	Estazolam-D5	300.1 -> 272...	5.972	248595				
Flunitrazepam	314.1 -> 268...	P2...	12/28/2017 5:24 PM	6.051	566	3.05	314.1 -> 239...	21.46	129...	Flunitrazepam-D7	321.1 -> 245...	5.990	21526				
Flurazepam	388.2 -> 315...	P2...	12/28/2017 5:24 PM	6.128	98	1.47	388.2 -> 317...	4.45	842	Zopiclone-D4	393.1 -> 244...	5.701	30273				
Imipramine	281.2 -> 86.2	P2...	12/28/2017 5:24 PM	5.996	2140	36.57	281.2 -> 58.3			Imipramine-D3	284.2 -> 61.3	5.955	593251				
Levamisole	205.1 -> 91.2	P2...	12/28/2017 5:24 PM			205.1 -> 178...				Cocaine-D3	307.2 -> 185...	5.259	255549				
Maprotiline	278.2 -> 91.2	P2...	12/28/2017 5:24 PM			278.2 -> 117...				Meperidine-D4	252.2 -> 224...	5.267	108778				
MDA	180.1 -> 163...	P2...	12/28/2017 5:24 PM	5.010	469	0.48	180.1 -> 105...	0.74	59	MDA-D5	185.1 -> 168...	4.706	63665				
MDEA	208.1 -> 163...	P2...	12/28/2017 5:24 PM	4.765	154	0.74	208.1 -> 105...	0.28	43	MDEA-D6	214.2 -> 166...	4.946	334234				
MDMA	194.1 -> 163...	P2...	12/28/2017 5:24 PM	4.867	134	1.74	194.1 -> 105...	0.51	117	MDMA-D6	200.2 -> 166...	4.786	16755				
Meperidine	248.2 -> 220...	P2...	12/28/2017 5:24 PM	5.186	44	1.50	248.2 -> 174...	1.34	34	Meperidine-D4	252.2 -> 224...	5.267	108778				
Methylphenidate	234.2 -> 84.2	P2...	12/28/2017 5:24 PM	5.107	763	1.17	234.2 -> 56.3			Meperidine-D4	252.2 -> 224...	5.267	108778				
Metoprolol	268.2 -> 116...	P2...	12/28/2017 5:24 PM			268.2 -> 56.3				Meperidine-D4	252.2 -> 224...	5.267	108778				
Midazolam	326.1 -> 223...	P2...	12/28/2017 5:24 PM			326.1 -> 249...				Midazolam-D4	330.1 -> 295...	6.171	253230				
Mirtazapine	266.2 -> 195...	P2...	12/28/2017 5:24 PM	5.592	65	1.20	266.2 -> 72.3	0.64	322	Midazolam-D4	330.1 -> 295...	6.171	253230				
Mitragynine	399.2 -> 174...	P2...	12/28/2017 5:24 PM	6.005	279	1.70	399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.738	726546				
Normeperidine	234.1 -> 42.3	P2...	12/28/2017 5:24 PM	5.128	372	0.39	234.1 -> 160...	0.41	44	Normeperidine-D4	238.2 -> 164...	5.259	246294				
Norpropoxyphene	326.2 -> 44.3	P2...	12/28/2017 5:24 PM	5.459	108	0.36	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.825	31024				
Nortriptyline	264.2 -> 91.2	P2...	12/28/2017 5:24 PM	6.000	1109	2.79	264.2 -> 233...	1.28	531	Nortriptyline-D3	267.2 -> 233...	5.978	212181				
Ondansetron	294.2 -> 184...	P2...	12/28/2017 5:24 PM	5.892	138	0.89	294.2 -> 212...	1.50	162	Pentazocine-13C3	289.2 -> 72.3	5.342	393365				
Pentazocine	286.2 -> 218...	P2...	12/28/2017 5:24 PM	5.362	32	1.22	286.2 -> 41.3	0.64	148	Pentazocine-13C3	289.2 -> 72.3	5.342	393365				
Phenazepam	349.0 -> 206...	P2...	12/28/2017 5:24 PM			349.0 -> 183...				Phenazepam-D4	353.0 -> 183...	6.067	5815				
Phencyclidine	244.2 -> 86.2	P2...	12/28/2017 5:24 PM	5.575	161	0.62	244.2 -> 91.1			Phencyclidine-D5	249.2 -> 86.2	5.554	297374				
Phenyltolin	253.1 -> 104...	P2...	12/28/2017 5:24 PM	5.655	91	41.54	253.1 -> 182...			Phenyltolin-D10	263.2 -> 192...	5.614	10136				
Prazepam	325.1 -> 271...	P2...	12/28/2017 5:24 PM	6.964	391	2.22	325.1 -> 140...	7.38	128...	Prazepam-D5	330.1 -> 276...	6.515	482035				
Prinidone	219.1 -> 91.2	P2...	12/28/2017 5:24 PM	4.967	993	1.44	219.1 -> 162...			Prazepam-D5	330.1 -> 276...	6.515	482035				
Propoxyphene	340.2 -> 58.3	P2...	12/28/2017 5:24 PM	5.642	578	0.62	340.2 -> 266...	0.83	70	Propoxyphene-D11	351.3 -> 277...	5.844	50883				
Protriptyline	264.2 -> 155...	P2...	12/28/2017 5:24 PM	5.897	526	0.43	264.2 -> 161...	16.34	441...	Nortriptyline-D3	267.2 -> 233...	5.978	212181				
Pseudoephedrine	166.1 -> 148...	P2...	12/28/2017 5:24 PM	4.485	4978	2.93	166.1 -> 133...	0.56	85	Pseudoephedrine-D3	169.1 -> 151...	4.404	372699				
Tapentadol	222.2 -> 107...	P2...	12/28/2017 5:24 PM	5.129	6363	35.52	222.2 -> 121...	563.05	355...	Tapentadol-D3	225.2 -> 107...	5.128	406245				
Trimipramine	295.2 -> 100...	P2...	12/28/2017 5:24 PM	6.075	365	0.93	295.2 -> 58.3			Trimipramine-D3	298.2 -> 103...	6.034	10353...				
Verapamil	455.3 -> 165...	P2...	12/28/2017 5:24 PM	5.741	85	0.65	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	6.034	10353...				
Zaleplon	306.1 -> 236...	P2...	12/28/2017 5:24 PM			306.1 -> 264...				Zaleplon-D4	310.2 -> 240...	5.828	91812				
Zopiclone	389.1 -> 244...	P2...	12/28/2017 5:24 PM			389.1 -> 216...				Zopiclone-D4	393.1 -> 244...	5.701	30273				