1/14/2019

Worklist: 2882

LAB_CASE	ITEM	TASK_ID	DESCRIPTION	
M2018-5719	2	135151	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
M2018-6160	1	134751	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
M2018-6171	1	134779	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
M2018-6183	1	134810	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
M2018-6185	1	134834	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
M2018-6228	1	134926	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
M2018-6364	3	136184	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3423	1	133560	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3591	1	135464	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3604	2	137055	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3652	1	135713	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3653	1	135716	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3654	1	135763	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3655	1	135766	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2018-3656	1	135770	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0006	1	135807	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0007	1	135810	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0052	1	136169	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0053	1	136172	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0054	1	136187	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0060	1	136195	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0084	1	136298	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||
P2019-0085	1	136301	AM 25 Blood Multi-Drug Screen by LC-QQQ	|||||||||

Worklist: 2882

LAB_CASE	ITEM	TASK_ID	DESCRIPTION
P2019-0099	1	136337	AM 25 Blood Multi-Drug Screen by LC-QQQ
P2019-0103	1	136403	AM 25 Blood Multi-Drug Screen by LC-QQQ

AM# 25: Multi-Drug Screen in Blood by LC-MS/MS

Extraction Date: 1/17/19   Analyst: Sarah Pickle

Plate lot#: 0543908   Plate Expiration: 11/28/19

Mobile phase A: 10mM Amm Form   **Mobile phase B:** 0.1% Formic Acid in MeOH

    0.5M Ammonium Hydroxide   Ethyl Acetate   LC Methanol

Blank Blood Lot: 445283-1   **Column**: Phenomenex Phenyl Hexyl (4.6x50mm, 2.6um)

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: Data Path Name: _____

Analytic:

☒ 1.   Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.

☒ 2.   Pipette **250µL blood (calibrated pipette) Pipette ID: #16** 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** in wells of analytical plate.

☒ 5.   Place on shaking incubator at ambient temp., 900rpm for 15 minutes.

☒ 6.   Transfer **300µL of blood+base** mixture to corresponding wells of SLE+ plate.

☒ 7.   Apply positive pressure for approx. 10-15 seconds (or until no liquid remains on top of sorbent). **(Load at 85-100 PSI- Selector to the right)** *Manifold ID: 067104*

☒ 8.   Wait 5 minutes.

☒ 9.   Add **900uL ethyl acetate.**

☒ 10.   Wait 5 minutes.

☒ 11.   Apply positive pressure for approx. 15 seconds. **(10-15 PSI- Selector to the left).**

☒ 12.   Add **900uL ethyl acetate.**

☒ 13.   Wait 5 minutes.

☒ 14.   Apply positive pressure for approx. 15 seconds. **(10-15 PSI- Selector to the left).**

☒ 15.   Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C. *SPE Dry ID: 067103*

☒ 16.   Reconstitute in **100µL 100% LC MeOH** and heat seal plate with foil. Place in autosampler and run worklist.

Post-Analytic

☒ 1.   Open quantitation software and create a new quantitation batch.
Batch Name: 011719 MDS SP
Worklist path: *MDS P1, MDS P2 final*

☒ 2.   Make necessary changes to integration limits

☒ 3.   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. Calculated concentration >5.

☒ 4.   Did all QCs pass for each analyte? Y / N Yes

☒ 5.   Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

AM #25 Blood Multi-Drug Screen by LCMS-QQQ

Methanol External Control Solution (Lot: 042618)

100 ul of 1mg/mL stock was added of each drug to 9600 ul of LC MeOH.

Component	Source	Source Lot Number	Expiration Date
Methanol (LCMS)	Fisher	177145	
Oxycodone	Cerilliant	FE01181701	March 2022
Diazepam	Cerilliant	FE05201602	June 2021
Metoprolol	Cerilliant	FN06091510	July 2020
Meperidine	Cerilliant	FE01271602	June 2021
Prepared:	04/26/18		
Prepared By:	Tamara Salazar		
Expires:	04/26/19		

Blood External Control Solution (Lot: WS122618)

100 ul of methanol external control solution was added to 9900 ul of blood.
Approximately 50ng/mL of each compound.

Component	Source	Source Lot Number
Negative Blood	Hemostat	445283-1
Methanol External Control Solution		042618
Prepared:	12/26/18	
Prepared by:	Tamara Salazar	
Expires:	04/26/19	

Name	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Transition	MI	S/N	Area	Name (ISTD)	RT	Resp.
6-MAM	328.2 -> 165...	1/17/2019 2:49 PM	4.732	2903	10.0000	52.79		328.2 -> 211...		345.28	1641	6-MAM-D6	4.712	101106
7-aminoclonazepam	286.1 -> 121...	1/17/2019 2:49 PM	5.451	97878	10.0000	381.31		286.1 -> 222...		2214.45	13891	7-Aminoclonazepam-D4	5.449	371678
Benzoylecgonine	290.1 -> 168...	1/17/2019 2:49 PM	5.243	12916	10.0000	2048.53		290.1 -> 105...		3568.60	19683	Benzoylecgonine-D8	5.243	67348
Metoprolol	268.2 -> 116...	1/17/2019 2:49 PM	5.290	67247	10.0000	16082.28		268.2 -> 56.3		236.04	71950	Noroxycodone-D3	4.714	366224
a-hydroxyalprazolam	325.1 -> 297...	1/17/2019 2:49 PM	6.320	23161	10.0000	220.29		325.1 -> 215...		1054.25	6293	a-hydroxyalprazolam-D5	6.319	160668
alpha-PVP	232.2 -> 91.0	1/17/2019 2:49 PM	5.336	145432	10.0000	80.47		232.2 -> 77.1		41.93	1015...	alpha-PVP-d8	5.334	1145303
Alprazolam	309.1 -> 281...	1/17/2019 2:49 PM	6.425	254231	10.0000	26627.22		309.1 -> 205...		125.91	81536	Alprazolam-D5	6.404	1106373
Amphetamine	136.1 -> 91.1	1/17/2019 2:49 PM	4.649	318079	10.0000	60.47		136.1 -> 119...		84.06	1483...	Amphetamine-D11	4.588	341050
Cocaine	304.2 -> 182...	1/17/2019 2:49 PM	5.385	332060	10.0000	114859...		304.2 -> 105...		120.36	48132	Cocaine-D3	5.384	779394
Codeine	300.2 -> 215...	1/17/2019 2:49 PM	4.596	18986	10.0000	6983.75		300.2 -> 165...		18495...	21880	Codeine-D6	4.572	107773
Buprion	240.1 -> 184...	1/17/2019 2:49 PM	5.539	115044	10.0000	366.04		240.1 -> 131...		1011.85	2008...	Bupropion-D9	5.539	38711
Carisoprodol	261.2 -> 176...	1/17/2019 2:49 PM	6.067	34938	10.0000	10659.87		261.2 -> 55.3		22.83	70574	Carisoprodol-D7	6.045	119721
Citalopram	325.2 -> 109...	1/17/2019 2:49 PM	5.873	408602	10.0000	92830.80		325.2 -> 262...		10763...	52693	Citalopram-D6	5.872	526018
Clonazepam	316.1 -> 269...	1/17/2019 2:49 PM	6.281	196948	10.0000	24961.23		316.1 -> 213...		241.68	17704	Clonazepam-D4	6.260	93026
Cyclobenzaprine	276.2 -> 214...	1/17/2019 2:49 PM	6.104	113463	10.0000	15582.84		276.2 -> 231...		2096.99	57276	Cyclobenzaprine-D3	6.104	746304
Dextromethorphan	272.2 -> 171...	1/17/2019 2:49 PM	5.842	158330	10.0000	1134.06		272.2 -> 147...		17452...	1357...	Dextromethorphan-D3	5.841	407449
Dextrorphan	258.2 -> 157...	1/17/2019 2:49 PM	5.231	196948	10.0000	205.42		258.2 -> 133...		351.54	97884	Dextrorphan-D3	5.230	584230
Diazepam	285.1 -> 193...	1/17/2019 2:49 PM	6.674	136800	10.0000	75.94		285.1 -> 153...		176.65	1860...	Diazepam-D5	6.652	612482
Dihydrocodeine	302.2 -> 198...	1/17/2019 2:49 PM	4.534	62031	10.0000	145.27		302.2 -> 128...		162.02	52837	Dihydrocodeine-D6	4.531	310883
Diphenhydramine	256.2 -> 167...	1/17/2019 2:49 PM	5.804	168127	10.0000	26.05		256.2 -> 152...		Infinity	1597...	Diphenhydramine-D3	5.824	1464455
Doxylamine	271.2 -> 182...	1/17/2019 2:49 PM	5.432	210324	10.0000	85.94		271.2 -> 167...		87.71	3456...	Doxylamine-D5	5.452	2226142
EDDP	279.2 -> 235...	1/17/2019 2:49 PM	5.860	749332	10.0000	133598...		279.2 -> 250...		935.74	3300...	EDDP-D3	5.840	425257
Fentanyl	337.2 -> 105...	1/17/2019 2:49 PM	5.790	23840	10.0000	28.29		337.2 -> 188...		1990.05	8120	Fentanyl-D5	5.789	2095143
Fluoxetine	310.1 -> 44.3	1/17/2019 2:49 PM	6.099	859249	10.0000	356.72		310.1 -> 148...		85.62	10059	Fluoxetine-D6	6.098	2938287
Hydrocodone	300.2 -> 198...	1/17/2019 2:49 PM	4.798	68817	10.0000	Infinity		300.2 -> 128...		Infinity	53290	Hydrocodone-D6	4.795	479533
Hydromorphone	286.2 -> 184...	1/17/2019 2:49 PM	4.175	55866	10.0000	88.93		286.2 -> 157...		19.69	59688	Hydromorphone-D6	4.174	236495
Ketamine	238.1 -> 125...	1/17/2019 2:49 PM	5.193	311419	10.0000	Infinity		238.1 -> 220...			49120	Ketamine-D4	5.191	1193042
Mirtazapine	266.2 -> 195...	1/17/2019 2:49 PM	5.536	361012	10.0000	106.70		266.2 -> 72.3		95.41	1786...	Tramadol-13C-D3	5.248	3118507
Mitragynine	399.2 -> 238...	1/17/2019 2:49 PM	5.910	15553	10.0000	1129.78		399.2 -> 174...		190.15	1604...	Tramadol-13C-D3	5.248	3118507
Meprobamate	219.1 -> 158...	1/17/2019 2:49 PM	5.541	30079	10.0000	2447.75		219.1 -> 97.1		40.15	17759	Meprobamate-D7	5.541	6597
Methadone	310.2 -> 265...	1/17/2019 2:49 PM	6.119	368995	10.0000	41.75		310.2 -> 105...		2187.00	3279...	Methadone-D9	6.118	1167840
Methamphetamine	150.1 -> 91.1	1/17/2019 2:49 PM	4.789	328335	10.0000	48913.37		150.1 -> 119...		5.69	1053...	Methamphetamine-D11	4.748	785367
Morphine	286.2 -> 201...	1/17/2019 2:49 PM	3.916	12844	10.0000	34.35		286.2 -> 165...		19.81	9887	Morphine-D6	3.895	24798
Norbuprenorphine	414.3 -> 101...	1/17/2019 2:49 PM	5.665	13137	10.0000	Infinity		414.3 -> 57.3		40.15	11997	Norbuprenorphine-D3	5.644	23162
Nordiazepam	271.1 -> 140...	1/17/2019 2:49 PM	6.534	187126	10.0000	64.11		271.1 -> 208...		91.92	46592	Nordiazepam-D5	6.512	426938
Norfentanyl	233.2 -> 84.2	1/17/2019 2:49 PM	5.173	340935	10.0000	970.61		233.2 -> 55.3		23567...	1414...	Norfentanyl-D5	5.152	1480218
Norhydrocodone	286.2 -> 199...	1/17/2019 2:49 PM	4.760	11030	10.0000	2000.65		286.2 -> 171...		1383.95	6117	Norhydrocodone-D3	4.760	127597
Noroxycodone	302.1 -> 284...	1/17/2019 2:49 PM	4.716	72642	10.0000	29.46		302.1 -> 186...		72.94	18541	Noroxycodone-D3	4.714	366224
O-desmethyl-tramadol	250.2 -> 58.3	1/17/2019 2:49 PM	4.745	549330	10.0000	79.70		250.2 -> 42.3		43.91	18695	O-desmethyl-tramadol-...	4.766	1334362
Oxazepam	287.1 -> 240...	1/17/2019 2:49 PM	6.326	96599	10.0000	Infinity		287.1 -> 268...		6.24	76524	Oxazepam-D5	6.326	549976
Oxycodone	316.2 -> 298...	1/17/2019 2:49 PM	4.733	197935	10.0000	134.96		316.2 -> 241...		94.14	46939	Oxycodone-D6	4.712	494956
Oxymorphone	302.1 -> 284...	1/17/2019 2:49 PM	4.716	72642	10.0000	29.46		302.1 -> 227...		30.57	9531	Oxymorphone-D3	4.714	366224
Phentermine	150.1 -> 65.2	1/17/2019 2:49 PM	4.952	55075	10.0000	Infinity		150.1 -> 133...		39.93	5010	Phentermine-D5	4.951	795320
Promethazine	285.1 -> 86.2	1/17/2019 2:49 PM	6.062	449242	10.0000	912.55		285.1 -> 71.3		214.52	93323	Promethazine-D3	6.061	1259711
Quetiapine	384.2 -> 253...	1/17/2019 2:49 PM	6.053	303605	10.0000	112433...		384.2 -> 221...		33810...	1632...	Quetiapine-D8	6.011	389284
Sertraline	306.1 -> 158...	1/17/2019 2:49 PM	6.304	329894	10.0000	494.88		306.1 -> 275...		29.73	1020...	Sertraline-D3	6.303	872047
Temazepam	301.1 -> 255...	1/17/2019 2:49 PM	6.468	273561	10.0000	1910.40		301.1 -> 283...		Infinity	83560	Temazepam-D5	6.467	1697586
Tramadol	264.2 -> 58.3	1/17/2019 2:49 PM	5.271	626610	10.0000	169.39		264.2 -> 43.3		6.82	7687	Tramadol-13C-D3	5.248	3318507

Compound Method	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Qualifier 1 M... Transition	MI	S/N	Qualifier 1 Results Area	ISTD Method Name	ISTD Results RT	Resp.
Trazodone	372.2 -> 176...	1/17/2019 2:49 PM	5.972	520650	10.0000	86032.46		372.2 -> 148...		2506.63	4863...	Trazodone-D6	5.952	1108511
Venlafaxine	278.2 -> 58.3	1/17/2019 2:49 PM	5.616	669439	10.0000	115.82		278.2 -> 260...		1421.74	10223	Venlafaxine-D6	5.615	868241
Zolpidem	308.2 -> 235...	1/17/2019 2:49 PM	5.712	453328	10.0000	660.76		308.2 -> 263...		12678...	98453	Zolpidem-D6	5.711	2826537

Name	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Transition	MI	S/N	Area	ISTD Name	RT	Resp.
								Qualifier 1 Transition		Qualifier 1 S/N	Area			
6-MAM	328.2 -> 165...	1/17/2019 3:28 PM						328.2 -> 211...				6-MAM-D6	4.712	89012
7-aminoclonazepam	286.1 -> 121...	1/17/2019 3:28 PM						286.1 -> 222...				7-Aminoclonazepam-D4	5.449	332144
Benzoylecgonine	290.1 -> 168...	1/17/2019 3:28 PM						290.1 -> 105...				Benzoylecgonine-D8	5.243	46702
Metoprolol	268.2 -> 116...	1/17/2019 3:28 PM	5.269	597753	103.5293	7687.27		268.2 -> 56.3		931.42	664109	Noroxycodone-D3	4.693	314435
a-hydroxyalprazolam	325.1 -> 297...	1/17/2019 3:28 PM						325.1 -> 215...				a-hydroxyalprazolam-D5	6.319	133515
alpha-PVP	232.2 -> 91.0	1/17/2019 3:28 PM						232.2 -> 77.1				alpha-PVP-D8	5.334	976080
Alprazolam	309.1 -> 281...	1/17/2019 3:28 PM						309.1 -> 205...				Alprazolam-D5	6.404	913048
Amphetamine	136.1 -> 91.1	1/17/2019 3:28 PM						136.1 -> 119...				Amphetamine-D11	4.588	323318
Cocaine	304.2 -> 182...	1/17/2019 3:28 PM						304.2 -> 105...				Cocaine-D3	5.384	652783
Bupropion	240.1 -> 184...	1/17/2019 3:28 PM						240.1 -> 131...				Bupropion-D9	5.539	31186
Carisoprodol	261.0 -> 176...	1/17/2019 3:28 PM						261.0 -> 55.3				Carisoprodol-D7	6.045	108517
Citalopram	325.2 -> 109...	1/17/2019 3:28 PM						325.2 -> 262...				Citalopram-D6	5.872	446734
Clonazepam	316.1 -> 269...	1/17/2019 3:28 PM						316.1 -> 213...				Clonazepam-D4	6.260	87160
Codeine	300.2 -> 215...	1/17/2019 3:28 PM						300.2 -> 165...				Codeine-D6	4.572	103486
Cyclobenzaprine	276.2 -> 214...	1/17/2019 3:28 PM						276.2 -> 231...				Cyclobenzaprine-D3	6.104	615789
Dextromethorphan	272.2 -> 171...	1/17/2019 3:28 PM						272.2 -> 147...				Dextromethorphan-D3	5.841	382166
Dextrorphan	258.2 -> 157...	1/17/2019 3:28 PM						258.2 -> 133...				Dextrorphan-D3	5.210	493673
Diazepam	285.1 -> 193...	1/17/2019 3:28 PM	6.674	12643...	116.3790	1016625...		285.1 -> 153...		165294...	17854...	Diazepam-D5	6.673	486423
Dihydrocodeine	302.2 -> 198...	1/17/2019 3:28 PM						302.2 -> 128...				Dihydrocodeine-D6	4.531	260986
Diphenhydramine	256.2 -> 167...	1/17/2019 3:28 PM						256.2 -> 152...				Diphenhydramine-D3	5.803	12743...
Doxylamine	271.2 -> 182...	1/17/2019 3:28 PM						271.2 -> 167...				Doxylamine-D5	5.432	19016...
EDDP	279.2 -> 235...	1/17/2019 3:28 PM						279.2 -> 250...				EDDP-D3	5.840	37703...
Fentanyl	337.2 -> 105...	1/17/2019 3:28 PM						337.2 -> 188...				Fentanyl-D5	5.789	17886...
Fluoxetine	310.1 -> 44.3	1/17/2019 3:28 PM						310.1 -> 148...				Fluoxetine-D6	6.098	26680...
Hydrocodone	300.2 -> 199...	1/17/2019 3:28 PM						300.2 -> 128...				Hydrocodone-D6	4.774	421464
Hydromorphone	286.2 -> 184...	1/17/2019 3:28 PM						286.2 -> 157...				Hydromorphone-D6	4.153	187934
Ketamine	238.1 -> 125...	1/17/2019 3:28 PM						238.1 -> 220...				Ketamine-D4	5.191	10942...
Meprobamate	219.1 -> 158...	1/17/2019 3:28 PM						219.1 -> 97.1				Meprobamate-D7	5.561	2563
Methadone	310.2 -> 265...	1/17/2019 3:28 PM						310.2 -> 105...				Methadone-D9	6.118	943137
Methamphetamine	150.1 -> 91.1	1/17/2019 3:28 PM						150.1 -> 119...				Methamphetamine-D11	4.748	771855
Mirtazapine	266.2 -> 195...	1/17/2019 3:28 PM						266.2 -> 72.3				Mirtazapine-D3		
Mitragynine	399.2 -> 238...	1/17/2019 3:28 PM						399.2 -> 174...				Mitragynine-D3		
Nordiazepam	271.1 -> 140...	1/17/2019 3:28 PM						271.1 -> 208...				Nordiazepam-D5	5.248	253971
Norfentanyl	233.2 -> 84.2	1/17/2019 3:28 PM						233.2 -> 55.3				Norfentanyl-D5	5.152	12361...
Norhydrocodone	286.2 -> 199...	1/17/2019 3:28 PM						286.2 -> 171...				Norhydrocodone-D3	4.760	11201...
Noroxycodone	302.1 -> 284...	1/17/2019 3:28 PM						302.1 -> 227...				Noroxycodone-D3	4.693	314435
Norbuprenorphine	414.3 -> 101...	1/17/2019 3:28 PM						414.3 -> 57.3				Norbuprenorphine-D3	5.624	23535
Morphine	286.2 -> 201...	1/17/2019 3:28 PM						286.2 -> 165...				Morphine-D6	3.875	19075
O-desmethyl-tramadol	250.2 -> 58.3	1/17/2019 3:28 PM						250.2 -> 42.3				O-desmethyl-tramadol-...	4.745	10898...
Oxazepam	287.1 -> 240...	1/17/2019 3:28 PM						287.1 -> 268...				Oxazepam-D5	6.326	523121
Oxymorphone	302.1 -> 284...	1/17/2019 3:28 PM						302.1 -> 227...				Noroxycodone-D3	4.693	314435
Oxycodone	316.2 -> 298...	1/17/2019 3:28 PM	4.733	18934...	111.4650	334.55		316.2 -> 241...		236.82	459873	Oxycodone-D6	4.712	424786
Phentermine	150.1 -> 65.2	1/17/2019 3:28 PM						150.1 -> 133...				Phentermine-D5	4.951	755927
Promethazine	285.1 -> 86.2	1/17/2019 3:28 PM						285.1 -> 71.3				Promethazine-D3	6.061	10522...
Quetiapine	384.2 -> 253...	1/17/2019 3:28 PM						384.2 -> 221...				Quetiapine-D8	6.032	341135
Sertraline	306.1 -> 158...	1/17/2019 3:28 PM						306.1 -> 275...				Sertraline-D3	6.303	699700
Temazepam	301.1 -> 255...	1/17/2019 3:28 PM						301.1 -> 283...				Temazepam-D5	6.467	12409...
Tramadol	264.2 -> 58.3	1/17/2019 3:28 PM						264.2 -> 43.3				Tramadol-13C-D3	5.248	2781...

Compound Method

Name	Transition	Acq. Date-Time	p1 external control				Qualifier 1 M.			Qualifier 1 Results	ISTD Method		ISTD Results	
			RT	Resp.	Calc. Conc.	S/N	MI Transition	MI	S/N	Area	Name	RT	Resp.	
Trazodone	372.2 -> 176...	1/17/2019 3:28 PM					372.2 -> 148...				Trazodone-D6	5.952	10033...
Venlafaxine	278.2 -> 58.3	1/17/2019 3:28 PM					278.2 -> 260...				Venlafaxine-D6	5.615	751788
Zolpidem	308.2 -> 235...	1/17/2019 3:28 PM					308.2 -> 263...				Zolpidem-D6	5.711	23718...

Compound Method			p1 negative				p1 negative Results	Qualifier 1 M...		Qualifier 1 R...		ISTD Method		
Name	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Transition	MI	S/N	Area	Name	RT	Resp.
6-MAM	328.2 -> 165...	1/17/2019 3:09 PM						328.2 -> 211...				6-MAM-D6	4.712	87653
7-aminoclonazepam	286.1 -> 121...	1/17/2019 3:09 PM						286.1 -> 222...				7-Aminoclonazepam-D4	5.449	332294
Benzoylecgonine	290.1 -> 168...	1/17/2019 3:09 PM						290.1 -> 105...				Benzoylecgonine-D8	5.243	51462
Metoprolol	268.2 -> 116...	1/17/2019 3:09 PM						268.2 -> 56.3				Noroxycodone-D3	4.693	337871
a-hydroxyalprazolam	325.1 -> 297...	1/17/2019 3:09 PM						325.1 -> 215...				a-hydroxyalprazolam-D5	6.299	148208
alpha-PVP	232.2 -> 91.0	1/17/2019 3:09 PM						232.2 -> 77.1				alpha-PVP-d8	5.334	10652
Alprazolam	309.1 -> 281...	1/17/2019 3:09 PM						309.1 -> 205...				Alprazolam-D5	6.404	912386
Amphetamine	136.1 -> 91.1	1/17/2019 3:09 PM						136.1 -> 119...				Amphetamine-D5	4.588	336379
Cocaine	304.2 -> 182...	1/17/2019 3:09 PM						304.2 -> 105...				Cocaine-D3	5.384	741987
Bupropion	240.1 -> 184...	1/17/2019 3:09 PM						240.1 -> 131...				Bupropion-D9	5.518	34114
Carisoprodol	261.2 -> 176...	1/17/2019 3:09 PM						261.2 -> 55.3				Carisoprodol-D7	6.045	113144
Citalopram	325.2 -> 109...	1/17/2019 3:09 PM						325.2 -> 262...				Citalopram-D6	5.851	463998
Clonazepam	316.1 -> 269...	1/17/2019 3:09 PM						316.1 -> 213...				Clonazepam-D4	6.281	93638
Codeine	300.2 -> 215...	1/17/2019 3:09 PM						300.2 -> 165...				Codeine-D6	4.572	96932
Cyclobenzaprine	276.2 -> 214...	1/17/2019 3:09 PM						276.2 -> 231...				Cyclobenzaprine-D3	6.104	691725
Dextromethorphan	272.2 -> 171...	1/17/2019 3:09 PM						272.2 -> 147...				Dextromethorphan-D3	5.841	383670
Dextrorphan	258.2 -> 157...	1/17/2019 3:09 PM						258.2 -> 133...				Dextrorphan-D3	5.230	512787
Diazepam	285.1 -> 193...	1/17/2019 3:09 PM						285.1 -> 153...				Diazepam-D5	6.652	507095
Dihydrocodeine	302.2 -> 198...	1/17/2019 3:09 PM						302.2 -> 128...				Dihydrocodeine-D6	4.531	272693
Diphenhydramine	256.2 -> 167...	1/17/2019 3:09 PM						256.2 -> 152...				Diphenhydramine-D3	5.803	12919
Doxylamine	271.2 -> 182...	1/17/2019 3:09 PM						271.2 -> 167...				Doxylamine-D5	5.432	20038
EDDP	279.2 -> 235...	1/17/2019 3:09 PM						279.2 -> 250...				EDDP-D3	5.840	39048
Fentanyl	337.2 -> 105...	1/17/2019 3:09 PM						337.2 -> 188...				Fentanyl-D5	5.789	18933
Fluoxetine	310.1 -> 44.3	1/17/2019 3:09 PM						310.1 -> 148...				Fluoxetine-D6	6.098	27782
Hydrocodone	300.2 -> 198...	1/17/2019 3:09 PM						300.2 -> 128...				Hydrocodone-D6	4.774	439860
Hydromorphone	286.2 -> 184...	1/17/2019 3:09 PM						286.2 -> 157...				Hydromorphone-D6	4.174	205453
Ketamine	238.1 -> 125...	1/17/2019 3:09 PM						238.1 -> 220...				Ketamine-D4	5.191	11469
Mirtazapine	266.2 -> 195...	1/17/2019 3:09 PM						266.2 -> 72.3				Tramadol-13C-D3	5.248	28968
Methadone	310.2 -> 265...	1/17/2019 3:09 PM						310.2 -> 105...				Methadone-D9	6.118	10116
Methamphetamine	150.1 -> 91.1	1/17/2019 3:09 PM						150.1 -> 119...				Methamphetamine-D11	4.748	772915
Meprobamate	219.1 -> 158...	1/17/2019 3:09 PM						219.1 -> 97.1				Meprobamate-D7	5.541	4345
Mitragynine	399.2 -> 238...	1/17/2019 3:09 PM						399.2 -> 174...				Tramadol-13C-D3	5.248	28968
Morphine	286.2 -> 201...	1/17/2019 3:09 PM						286.2 -> 165...				Morphine-D6	3.895	20407
Norbuprenorphine	414.3 -> 101...	1/17/2019 3:09 PM						414.3 -> 57.3				Norbuprenorphine-D3	5.644	27920
Nordiazepam	271.1 -> 140...	1/17/2019 3:09 PM						271.1 -> 208...				Nordiazepam-D5	6.512	258691
Norfentanyl	233.2 -> 84.2	1/17/2019 3:09 PM						233.2 -> 55.3				Norfentanyl-D5	5.152	13216
Norhydrocodone	286.2 -> 199...	1/17/2019 3:09 PM						286.2 -> 171...				Norhydrocodone-D3	4.760	123484
Noroxycodone	302.1 -> 284...	1/17/2019 3:09 PM						302.1 -> 186...				Noroxycodone-D3	4.693	337871
O-desmethyl-tramadol	250.2 -> 58.3	1/17/2019 3:09 PM						250.2 -> 42.3				O-desmethyl-tramadol...	4.745	11632
Oxazepam	287.1 -> 240...	1/17/2019 3:09 PM						287.1 -> 268...				Oxazepam-D5	6.326	507886
Oxycodone	316.2 -> 298...	1/17/2019 3:09 PM						316.2 -> 241...				Oxycodone-D6	4.712	457125
Oxymorphone	302.1 -> 284...	1/17/2019 3:09 PM						302.1 -> 227...				Oxymorphone-D3	4.693	337871
Phentermine	150.1 -> 65.2	1/17/2019 3:09 PM						150.1 -> 133...				Phentermine-D5	4.931	793350
Promethazine	285.1 -> 86.2	1/17/2019 3:09 PM						285.1 -> 71.3				Promethazine-D3	6.061	11456
Quetiapine	384.2 -> 253...	1/17/2019 3:09 PM						384.2 -> 221...				Quetiapine-D8	6.011	364687
Sertraline	306.1 -> 158...	1/17/2019 3:09 PM						306.1 -> 275...				Sertraline-D3	6.303	782260
Temazepam	301.1 -> 255...	1/17/2019 3:09 PM						301.1 -> 283...				Temazepam-D5	6.467	12578
Tramadol	264.2 -> 58.3	1/17/2019 3:09 PM						264.2 -> 43.3				Tramadol-13C-D3	5.248	28968

Compound Method	p1 negative							Qualifier 1 M...			Qualifier 1 R...	ISTD Method		ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Transition	MI	S/N	Area	Name	RT	Resp.	
Trazodone	372.2 -> 176...	1/17/2019 3:09 PM						372.2 -> 148...				Trazodone-D6	5.952	10234...	
Venlafaxine	278.2 -> 58.3	1/17/2019 3:09 PM						278.2 -> 260...				Venlafaxine-D6	5.615	815894	
Zolpidem	308.2 -> 235...	1/17/2019 3:09 PM						308.2 -> 263...				Zolpidem-D6	5.690	25298...	

Compound Method Name	Transition	p2 cal 1b Acq. Date-Time	RT	Resp.	p2 cal 1b Results Calc. Conc.	S/N	MI	Qualifier 1 M. Transition	MI	Qualifier 1 Results S/N	Area	ISTD Method Name	ISTD Results RT	Resp.
Acetylfentanyl	323.2 -> 188...	1/17/2019 2:59 PM	5.578	11723	10.0000	33.94		323.2 -> 105...		63.73	29315	Acetylfentanyl-D5	5.577	204140
alpha-hydroxymidazola...	342.1 -> 324...	1/17/2019 2:59 PM	6.367	99315	10.0000	30441.25		342.1 -> 203...		16607.37	68556	alpha-hydroxymidazola...	6.366	932797
Amitriptyline	278.2 -> 91.2	1/17/2019 2:59 PM	6.173	478966	10.0000	Infinity		278.2 -> 105...		Infinity	1656...	Amitriptyline-D3	6.172	101605
Acetylnorfentanyl	219.1 -> 84.2	1/17/2019 2:59 PM	4.694	15126	10.0000	17024.44		219.1 -> 56.3		36.33	6895	Acetylnorfentanyl-D5	4.693	873818
Carbamazepine	237.1 -> 193...	1/17/2019 2:59 PM	6.059	68389	10.0000	639.45		237.1 -> 194...		153620...	4361...	Carbamazepine-13C6	6.057	2714705
Chlordiazepoxide	300.1 -> 227...	1/17/2019 2:59 PM	6.514	79613	10.0000	79.00		300.1 -> 282...		Infinity	1218...	Chlordiazepoxide-D5	6.494	1367690
Sufentanil	387.2 -> 238...	1/17/2019 2:59 PM	6.041	29792	10.0000	611.06		387.2 -> 111...		35.50	17250	Sufentanil-D5	6.019	2137108
Desipramine	267.2 -> 72.3	1/17/2019 2:59 PM	6.134	609894	10.0000	384.11		267.2 -> 44.3		58302.27	2843...	Desipramine-D3	6.134	3654371
Doxepin	280.2 -> 107...	1/17/2019 2:59 PM	5.929	132026	10.0000	87.35		280.2 -> 77.2		Infinity	81392	Doxepin-D3	5.928	423349
Estazolam	295.1 -> 267...	1/17/2019 2:59 PM	6.333	201971	10.0000	294.17		295.1 -> 205...		29547.20	1075...	Estazolam-D5	6.331	1367476
Flunitrazepam	314.1 -> 268...	1/17/2019 2:59 PM	6.390	189078	10.0000	Infinity		314.1 -> 239...		20096.03	62960	Flunitrazepam-D7	6.370	80350
Flurazepam	388.2 -> 315...	1/17/2019 2:59 PM	5.878	365505	10.0000	946.27		388.2 -> 317...		19.43	48016	Zopiclone-D4	5.614	325265
Imipramine	281.2 -> 86.2	1/17/2019 2:59 PM	6.131	638286	10.0000	167363...		281.2 -> 58.3		Infinity	3742...	Imipramine-D3	6.130	2413283
Levamisole	205.1 -> 91.2	1/17/2019 2:59 PM	4.719	110837	10.0000	211.46		205.1 -> 178...		35.57	93466	Sufentanil-D5	6.019	2137108
Maprotiline	278.2 -> 91.2	1/17/2019 2:59 PM	6.173	478966	10.0000	Infinity		278.2 -> 117...		28697.10	1054...	Amitriptyline-D3	6.172	101605
MDA	180.1 -> 163...	1/17/2019 2:59 PM	4.802	128714	10.0000	Infinity		180.1 -> 105...		58.58	47154	MDA-D5	4.802	433328
MDEA	208.1 -> 163...	1/17/2019 2:59 PM	5.063	241593	10.0000	Infinity		208.1 -> 105...		41.28	1334...	MDEA-D6	5.063	949068
MDMA	194.1 -> 163...	1/17/2019 2:59 PM	4.902	273949	10.0000	Infinity		194.1 -> 105...		148.08	1157...	MDMA-D6	4.902	83308
Meperidine	248.2 -> 220...	1/17/2019 2:59 PM	5.402	143280	10.0000	288.68		248.2 -> 174...		307.48	95295	Meperidine-D4	5.401	670032
Methylphenidate	234.2 -> 84.2	1/17/2019 2:59 PM	5.325	589301	10.0000	119.93		234.2 -> 56.3		Infinity	1500...	Meperidine-D4	5.401	670032
Midazolam	326.1 -> 223...	1/17/2019 2:59 PM	6.409	70122	10.0000	339.79		326.1 -> 249...		484.74	88471	Midazolam-D4	6.408	958460
Normeperidine	234.1 -> 42.3	1/17/2019 2:59 PM	5.427	146590	10.0000	Infinity		234.1 -> 160...		31895.02	85469	Normeperidine-D4	5.425	651206
7-Aminoflunitrazepam	284.1 -> 135...	1/17/2019 2:59 PM	5.643	214889	10.0000	66356.29		284.1 -> 93.2		8280.95	22314	7-aminoflunitrazepam-...	5.622	1078915
Nortriptyline	264.2 -> 91.2	1/17/2019 2:59 PM	6.175	198232	10.0000	47448.46		264.2 -> 233...		159.74	96569	Nortriptyline-D3	6.175	799954
Phenazepam	349.0 -> 206...	1/17/2019 2:59 PM	6.446	81545	10.0000	25646.38		349.0 -> 183...		1992.42	66970	Phenazepam-D4	6.446	438004
Phencyclidine	244.2 -> 86.2	1/17/2019 2:59 PM	5.710	155881	10.0000	37591.41		244.2 -> 91.1		Infinity	2183...	Phencyclidine-D5	5.689	1133508
Phenytoin	253.1 -> 104...	1/17/2019 2:59 PM	5.973	6422	10.0000	1575.83		253.1 -> 182...		679.92	1845	Phenytoin-D10	5.973	30600
Pseudoephedrine	166.1 -> 148...	1/17/2019 2:59 PM	4.422	4562202	10.0000	Infinity		166.1 -> 133...		Infinity	9673...	Pseudoephedrine-D3	4.421	205583...
Tapentadol	222.2 -> 107...	1/17/2019 2:59 PM	5.286	281624	10.0000	237.28		222.2 -> 121...		88.15	1245...	Tapentadol-D3	5.285	1083468
Zaleplon	306.1 -> 236...	1/17/2019 2:59 PM	6.168	172698	10.0000	36431.83		306.1 -> 264...		209.59	1754...	Zaleplon-D4	6.168	522461
Zopiclone	389.1 -> 244...	1/17/2019 2:59 PM	5.615	65826	10.0000	442.69		389.1 -> 216...		57.16	25591	Zopiclone-D4	5.614	325265

Compound Method			p2 external control	p2 external control Results			Qualifier 1 M...			Qualifier 1 Results		ISTD Method		ISTD Results
Name	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Transition	MI	S/N	Area	Name	RT	Resp.
Acetylfentanyl	323.2 -> 188...	1/17/2019 3:38 PM						323.2 -> 105...	⌐			Acetylfentanyl-D5	5.577	1651125
alpha-hydroxymidazolam	342.1 -> 324...	1/17/2019 3:38 PM						342.1 -> 203...	⌐			alpha-hydroxymidazolam-...	6.366	793689
Amitriptyline	278.2 -> 91.2	1/17/2019 3:38 PM						278.2 -> 105...				Amitriptyline-D3	6.172	946935
Acetylnorfentanyl	219.1 -> 84.2	1/17/2019 3:38 PM						219.1 -> 56.3	⌐			Acetylnorfentanyl-D5	4.693	755901
Carbamazepine	237.1 -> 193...	1/17/2019 3:38 PM						237.1 -> 194...	⌐			Carbamazepine-13C6	6.078	2388273
Chlordiazepoxide	300.1 -> 227...	1/17/2019 3:38 PM						300.1 -> 282...				Chlordiazepoxide-D5	6.494	1231680
Sufentanil	387.2 -> 238...	1/17/2019 3:38 PM						387.2 -> 111...	⌐			Sufentanil-D5	6.019	1779412
Desipramine	267.2 -> 72.3	1/17/2019 3:38 PM						267.2 -> 44.3				Desipramine-D3	6.134	3329835
Doxepin	280.2 -> 107...	1/17/2019 3:38 PM						280.2 -> 77.2				Doxepin-D3	5.928	345936
Estazolam	295.1 -> 267...	1/17/2019 3:38 PM						295.1 -> 205...	⌐			Estazolam-D5	6.331	1234028
Flunitrazepam	314.1 -> 268...	1/17/2019 3:38 PM						314.1 -> 239...	⌐			Flunitrazepam-D7	6.370	77612
Flurazepam	388.2 -> 315...	1/17/2019 3:38 PM						388.2 -> 317...	⌐			Zopiclone-D4	5.614	190584
Imipramine	281.2 -> 86.2	1/17/2019 3:38 PM						281.2 -> 58.3				Imipramine-D3	6.130	2098365
Levamisole	205.1 -> 91.2	1/17/2019 3:38 PM						205.1 -> 178...	⌐			Sufentanil-D5	6.019	1779412
Maprotiline	278.2 -> 91.2	1/17/2019 3:38 PM						278.2 -> 117...	⌐			Amitriptyline-D3	6.172	946935
MDA	180.1 -> 163...	1/17/2019 3:38 PM						180.1 -> 105...	⌐			MDA-D5	4.802	412413
MDEA	208.1 -> 163...	1/17/2019 3:38 PM						208.1 -> 105...				MDEA-D6	5.063	788378
MDMA	194.1 -> 163...	1/17/2019 3:38 PM						194.1 -> 105...	⌐			MDMA-D6	4.882	77284
Meperidine	248.2 -> 220...	1/17/2019 3:38 PM	5.402	1313149	113.2907	293.48		248.2 -> 174...	Infini...	9664...		Meperidine-D4	5.401	542038
Methylphenidate	234.2 -> 84.2	1/17/2019 3:38 PM						234.2 -> 56.3	⌐			Meperidine-D4	5.401	542038
Midazolam	326.1 -> 223...	1/17/2019 3:38 PM						326.1 -> 249...	⌐			Midazolam-D4	6.408	825735
Normeperidine	234.1 -> 42.3	1/17/2019 3:38 PM						234.1 -> 160...	⌐			Normeperidine-D4	5.425	566616
7-Aminoflunitrazepam	284.1 -> 135...	1/17/2019 3:38 PM						284.1 -> 93.2	⌐			7-aminoflunitrazepam-D7	5.622	893238
Nortriptyline	264.2 -> 91.2	1/17/2019 3:38 PM						264.2 -> 233...	⌐			Nortriptyline-D3	6.175	65883
Phenazepam	349.0 -> 206...	1/17/2019 3:38 PM						349.0 -> 183...	⌐			Phenazepam-D4	6.446	403975
Phencyclidine	244.2 -> 86.2	1/17/2019 3:38 PM						244.2 -> 91.1	⌐			Phencyclidine-D5	5.689	958420
Phenytoin	253.1 -> 104...	1/17/2019 3:38 PM						253.1 -> 182...	⌐			Phenytoin-D10	5.952	24061
Pseudoephedrine	166.1 -> 148...	1/17/2019 3:38 PM						166.1 -> 133...	⌐			Pseudoephedrine-D3	4.421	188172...
Tapentadol	222.2 -> 107...	1/17/2019 3:38 PM						222.2 -> 121...	⌐			Tapentadol-D3	5.285	917000
Zaleplon	306.1 -> 236...	1/17/2019 3:38 PM						306.1 -> 264...	⌐			Zaleplon-D4	6.168	485359
Zopiclone	389.1 -> 244...	1/17/2019 3:38 PM						389.1 -> 216...	⌐			Zopiclone-D4	5.614	190584

Compound Method		p2 negative	p2 negative Results					Qualifier 1 M...				Qualifier 1 R...	ISTD Method	ISTD Results	
Name	Transition	Acq. Date-Time	RT	Resp.	Calc. Conc.	S/N	MI	Transition	MI	S/N	Area		Name	RT	Resp.
Acetylfentanyl	323.2 -> 188...	1/17/2019 3:18 PM						323.2 -> 105...					Acetylfentanyl-D5	5.577	1682114
alpha-hydroxymidazolam	342.1 -> 324...	1/17/2019 3:18 PM						342.1 -> 203...					alpha-hydroxymidazolam-...	6.366	920649
Amitriptyline	278.2 -> 91.2	1/17/2019 3:18 PM						278.2 -> 105...					Amitriptyline-D3	6.172	1003074
Acetylnorfentanyl	219.1 -> 84.2	1/17/2019 3:18 PM						219.1 -> 56.3					Acetylnorfentanyl-D5	4.693	804886
Carbamazepine	237.1 -> 193...	1/17/2019 3:18 PM						237.1 -> 194...					Carbamazepine-13C6	6.078	2548851
Chlordiazepoxide	300.1 -> 227...	1/17/2019 3:18 PM						300.1 -> 282...					Chlordiazepoxide-D5	6.494	1239275
Sufentanil	387.2 -> 238...	1/17/2019 3:18 PM						387.2 -> 111...					Sufentanil-D5	6.019	1867520
Desipramine	267.2 -> 72.3	1/17/2019 3:18 PM						267.2 -> 44.3					Desipramine-D3	6.134	3411387
Doxepin	280.2 -> 107...	1/17/2019 3:18 PM						280.2 -> 77.2					Doxepin-D3	5.928	360874
Estazolam	295.1 -> 267...	1/17/2019 3:18 PM						295.1 -> 205...					Estazolam-D5	6.331	1416696
Flunitrazepam	314.1 -> 268...	1/17/2019 3:18 PM						314.1 -> 239...					Flunitrazepam-D7	6.370	81979
Flurazepam	388.2 -> 315...	1/17/2019 3:18 PM						388.2 -> 317...					Zopiclone-D4	5.614	290032
Imipramine	281.2 -> 86.2	1/17/2019 3:18 PM						281.2 -> 58.3					Imipramine-D3	6.130	2170756
Levamisole	205.1 -> 91.2	1/17/2019 3:18 PM						205.1 -> 178...					Sufentanil-D5	6.019	1867520
Maprotiline	278.2 -> 91.2	1/17/2019 3:18 PM						278.2 -> 117...					Amitriptyline-D3	6.172	1003074
MDA	180.1 -> 163...	1/17/2019 3:18 PM						180.1 -> 105...					MDA-D5	4.802	425327
MDEA	208.1 -> 163...	1/17/2019 3:18 PM						208.1 -> 105...					MDEA-D6	5.063	812292
MDMA	194.1 -> 163...	1/17/2019 3:18 PM						194.1 -> 105...					MDMA-D6	4.902	70983
Meperidine	248.2 -> 220...	1/17/2019 3:18 PM						248.2 -> 174...					Meperidine-D4	5.401	602543
Methylphenidate	234.2 -> 84.2	1/17/2019 3:18 PM						234.2 -> 56.3					Meperidine-D4	5.401	602543
Midazolam	326.1 -> 223...	1/17/2019 3:18 PM						326.1 -> 249...					Midazolam-D4	6.408	915870
Normeperidine	234.1 -> 42.3	1/17/2019 3:18 PM						234.1 -> 160...					Normeperidine-D4	5.425	599698
7-Aminoflunitrazepam	284.1 -> 135...	1/17/2019 3:18 PM						284.1 -> 93.2					7-aminoflunitrazepam-D7	5.643	957426
Nortriptyline	264.2 -> 91.2	1/17/2019 3:18 PM						264.2 -> 233...					Nortriptyline-D3	6.175	727229
Phenazepam	349.0 -> 206...	1/17/2019 3:18 PM						349.0 -> 183...					Phenazepam-D4	6.446	456009
Phencyclidine	244.2 -> 86.2	1/17/2019 3:18 PM						244.2 -> 91.1					Phencyclidine-D5	5.689	1018817
Phenytoin	253.1 -> 104...	1/17/2019 3:18 PM						253.1 -> 182...					Phenytoin-D10	5.973	27880
Pseudoephedrine	166.1 -> 148...	1/17/2019 3:18 PM						166.1 -> 133...					Pseudoephedrine-D3	4.421	183341...
Tapentadol	222.2 -> 107...	1/17/2019 3:18 PM						222.2 -> 121...					Tapentadol-D3	5.285	996733
Zaleplon	306.1 -> 236...	1/17/2019 3:18 PM						306.1 -> 264...					Zaleplon-D4	6.168	502085
Zopiclone	389.1 -> 244...	1/17/2019 3:18 PM						389.1 -> 216...					Zopiclone-D4	5.614	290032