



Worklist: 1908

<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>	
M2017-2981	1	95526	AM 25 Blood Multi-Drug Screer	
M2017-3060	1	95530	AM 25 Blood Multi-Drug Screer	
M2017-3103	1	95531	AM 25 Blood Multi-Drug Screer	
M2017-3226	1	95533	AM 25 Blood Multi-Drug Screer	
M2017-3244	1	95535	AM 25 Blood Multi-Drug Screer	
M2017-3249	1	95536	AM 25 Blood Multi-Drug Screer	
M2017-3323	1	95537	AM 25 Blood Multi-Drug Screer	
M2017-3324	1	95538	AM 25 Blood Multi-Drug Screer	
M2017-3519	3	95539	AM 25 Blood Multi-Drug Screer	
P2017-1380	2	95540	AM 25 Blood Multi-Drug Screer	
P2017-1428	2	95542	AM 25 Blood Multi-Drug Screer	
P2017-1511	2	95544	AM 25 Blood Multi-Drug Screer	
P2017-1588	1	95545	AM 25 Blood Multi-Drug Screer	
P2017-1715	1	95547	AM 25 Blood Multi-Drug Screer	
P2017-1716	1	95549	AM 25 Blood Multi-Drug Screer	
P2017-1726	1	95551	AM 25 Blood Multi-Drug Screer	
P2017-1735	1	95552	AM 25 Blood Multi-Drug Screer	
P2017-1802	1	95553	AM 25 Blood Multi-Drug Screer	
P2017-1803	1	95555	AM 25 Blood Multi-Drug Screer	
P2017-1807	2	95557	AM 25 Blood Multi-Drug Screer	
P2017-1818	2	95559	AM 25 Blood Multi-Drug Screer	
P2017-1844	1	95561	AM 25 Blood Multi-Drug Screer	
P2017-1879	1	95563	AM 25 Blood Multi-Drug Screer	

Worklist: 1908

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<u>LAB CASE</u>	<u>ITEM</u>	<u>TASK ID</u>	<u>DESCRIPTION</u>
P2017-1889	1	95565	AM 25 Blood Multi-Drug Screer
P2017-1911	1	95566	AM 25 Blood Multi-Drug Screer



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

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Extraction Date: 09/25/17

Analyst: Sarah Pickle

Plate lot#: 0495940

Plate Expiration: 12/12/17

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

Mobile phase B 0.1% Formic acid in MeOH
Ethyl Acetate

Blank Blood Lot: 361331-3

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

LCMS-QQQ ID: 59740

Pre-Analytic:

- 1. Check levels of mobile phases and needle wash refill as needed. Ensure waste is not full.
- 2. Ensure correct column is installed and begin mobile phase flow allow to equilibrate ~ 30 minutes.
- 3. Create worklist:

Analytic:

- 1. Remove standards, plate, controls, and samples from cold storage. Allow to reach room temperature.
- 2. Pipette 250µL blood (calibrated pipette) Pipette ID: 067106 in wells of analytical (standards) plate.
- 3. Place on shaking incubator at ambient temp., 900rpm for 15 minutes. Shaker ID067105
- 4. Pipette 250µL 0.5M ammonium hydroxide buffer in wells of analytical plate. Pipette ID: 067106
- 5. Place on shaking incubator at ambient temp., 900rpm for 15 minutes.
- 6. Transfer 300µL of blood+base mixture to corresponding wells of SLE+ plate.
- 7. Apply positive pressure for approx. 4 seconds (or until no liquid remains on top of sorbent).
(Load at 85-100 PSI- Selector to the right) Manifold ID: 067104
Wait 5 minutes
- 8. Add 900µL ethyl acetate and allow to flow for 5 minutes under gravity.
- 9. Apply positive pressure for approx. 15 seconds. (10-15 PSI- Selector to the left)
- 10. Add 900µL ethyl acetate and allow to flow for 5 minutes under gravity.
- 11. Apply positive pressure for approx. 15 seconds. (10-15 PSI- Selector to the left)
- 12. Remove plate containing eluate. Place on SPE Dry and evaporate to dryness at approx. 35°C.
SPE Dry ID067103
- 13. Reconstitute in 100µL 100% MeOH and heat seal plate with foil. Place in autosampler and run worklist.
Pipette ID: 20-200 µL multichannel pipette

POST- ANALYTIC

- 1. Create batch and process data.
Worklist path: C:\MassHunter\Data\20171 MDScreen1 Batch Name: 092517 MD Screen Panel 1 SP
092517 SP MD Screen 092517 MD Screen Panel 2 SP
- 2. Evaluate samples, S/N of primary transition >5 and S/N of secondary transition >3 or evaluation of peak symmetry and resolution. Within +/- 2% or 0.1 min RT of administrative control. > 1/5 the response of administrative control.
- 3. Did all QCs pass for each analyte? Y/N
- 4. Central File Packet to include: LIMS Worklist, Method Checklist, Calibration and Control Reports

COMMENTS:

Carisoprodol call used due to correct peak shape and appropriate RT.
Norpropoxphene half the peak cut off due to the acquisition. All
the samples ISTD manually integrated.

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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 9960ul of LC MeOH (BDH Lot 15H250514). 100ul of the working solution was added to 9900ul of blood (Hemostat Lot 361331-3).

↳ W5092517 created 09/25/17

Multidrug Screen Method Verification Control #3 (Lot 053117)

PB

Drug	Lot	Expiration date
Alprazolam	Cerilliant FE07161509	July 2020
Flunitrazepam	Cerilliant FE01051503	January 2020

100ul of 1mg/mL stock was added for each drug to 9980ul of LC MeOH (BDH Lot 15H250514). 100ul of the working solution was added to 9900ul of blood (Hemostat Lot 361331-3).

Compound Method				p1 cal 1a Results				Qualifier 1 M...				Qualifier 1 R...				ISTD Method				ISTD Results				
Name	RT	Resp	MI	S/N	Transition	S/N	MI	Name	RT	Resp	MI	S/N	Transition	S/N	MI	Name	RT	Resp	MI	S/N	Transition	S/N	MI	
6-MAM	4.554	1225	✓	269.88	328.2 -> 211...	Infinity	✓	6-MAM-D6	334.2 -> 165...	4.553	28329													
7-Aminoclonazepam	5.211	14179	✓	92.47	286.1 -> 222...	213.91	✓	7-Aminoclonazepam-D4	290.1 -> 121...	5.189	1009													
Acetyl Fentanyl	5.328	5893	✓	15.87	323.2 -> 188...	477.71	✓	Acetyl Fentanyl-D5	328.2 -> 105...	5.327	938198													
Acetyl Norfentanyl	4.569	4319	✓	14.54	219.1 -> 56.3	24.48	✓	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.569	118243													
a-hydroxyvalprazolam	5.997	2458	✓	13.93	325.1 -> 215...	189.99	✓	a-hydroxyvalprazolam-D5	330.1 -> 302...	5.976	15848													
alpha-PVP	5.116	20875	✓	142.12	232.2 -> 77.1	5414.71	✓	alpha-PVP-d8	240.2 -> 91.1	5.115	303233													
Alprazolam	6.083	50809	✓	684.66	309.1 -> 205...	61.66	✓	Alprazolam-D5	314.1 -> 286...	6.061	124518													
Amphetamine	4.490	76613	✓	10.70	136.1 -> 119...	46.47	✓	Amphetamine-D11	147.2 -> 130...	4.449	11097													
Bupropion	5.299	13686	✓	45.47	240.1 -> 131...	69.86	✓	Ketamine-D4	242.1 -> 129...	4.972	318596													
Carisoprodol	5.724	64	✓	Infinity	261.2 -> 55.3	Infinity	✓	Carisoprodol-D7	268.2 -> 183...	5.724	4021													
Citalopram	5.571	1190...	✓	634.98	325.2 -> 262...	14.68	✓	Citalopram-D6	331.2 -> 109...	5.570	464825													
Clonazepam	5.919	6186	✓	57.72	316.1 -> 213...	8.35	✓	Clonazepam-D4	320.1 -> 217...	5.918	6732													
Codeine	4.437	5560	✓	68.08	300.2 -> 165...	1852.11	✓	Codeine-D6	306.2 -> 218...	4.415	19886													
Cyclobenzaprine	5.784	27686	✓	50.73	276.2 -> 231...	27.21	✓	Cyclobenzaprine-D3	279.2 -> 215...	5.783	203722													
Dextromethorphan	5.581	52686	✓	187.26	272.2 -> 147...	3873.76	✓	Dextromethorphan-D3	275.2 -> 171...	5.581	138578													
Dextrophan	5.011	45672	✓	196.66	258.2 -> 133...	569.53	✓	Dextrophan-D3	261.2 -> 157...	5.011	147207													
Diazepam	6.310	24966	✓	53.17	285.1 -> 153...	35.52	✓	Diazepam-D5	290.1 -> 198...	6.309	113072													
Dihydrocodeine	4.416	11759	✓	26.61	302.2 -> 128...	1483.28	✓	Dihydrocodeine-D6	308.2 -> 202...	4.394	90140													
Diphenhydramine	5.522	18876	✓	64.78	256.2 -> 152...	190.67	✓	Diphenhydramine-D3	259.2 -> 167...	5.542	219526													
Doxylamine	5.214	13413	✓	44.95	271.2 -> 167...	1997.4...	✓	Doxylamine-D5	276.2 -> 187...	5.212	4935													
EDDP	5.579	1779...	✓	288.46	279.2 -> 250...	11084...	✓	EDDP-D3	282.2 -> 235...	5.579	89017													
Fentanyl	5.508	6343	✓	25.75	337.2 -> 188...	96.74	✓	Fentanyl-D5	342.3 -> 105...	5.508	624873													
Fluoxetine	5.778	1961...	✓	399.75	310.1 -> 148...	7.33	✓	Fluoxetine-D6	316.2 -> 44.3	5.756	676659													
Hydrocodone	4.639	17289	✓	3986.42	300.2 -> 128...	40.45	✓	Hydrocodone-D6	306.2 -> 202...	4.617	118422													
Hydromorphone	4.058	13067	✓	34.70	286.2 -> 157...	35.25	✓	Hydromorphone-D6	292.2 -> 185...	4.036	36816													
Ketamine	4.993	68662	✓	53.08	238.1 -> 220...	9.36	✓	Ketamine-D4	242.1 -> 129...	4.972	318596													
Meproamate	5.280	2888	✓	971.55	219.1 -> 97.1	9.79	✓	Carisoprodol-D7	268.2 -> 183...	5.724	4021													
Methadone	5.818	46669	✓	9835.63	310.2 -> 105...	233.78	✓	Methadone-D9	319.3 -> 268...	5.817	73053													
Methamphetamine	4.631	47490	✓	15.81	150.1 -> 119...	Infinity	✓	Methamphetamine-D11	161.2 -> 97.1	4.590	106325													
Morphine	3.775	3754	✓	63.80	286.2 -> 165...	93.16	✓	Morphine-D6	292.2 -> 152...	3.754	10002													
Naloxone	4.392	12287	✓	3740.03	328.2 -> 211...	688.54	✓	Naloxone-D3	347.2 -> 329...	4.592	47582													
Naltrexol	4.593	70809	✓	168.75	344.2 -> 308...	208.95	✓	Naltrexol-D3	347.2 -> 329...	4.592	47582													
Naltrexone	4.533	15075	✓	55.75	342.2 -> 55.3	309.80	✓	Naltrexol-D3	347.2 -> 329...	4.592	47582													
Norbuprenorphine	5.364	939	✓	165.91	414.3 -> 57.3	22.52	✓	Norbuprenorphine-D3	417.3 -> 101...	5.363	2812													
Nordiazepam	6.152	10016	✓	32.85	271.1 -> 208...	41.46	✓	Nordiazepam-D5	276.1 -> 140...	6.131	20684													
Nortentanyl	4.973	65928	✓	105.25	233.2 -> 55.3	286.33	✓	Nortentanyl-D5	238.2 -> 84.2	4.952	250807													
Norhydrocodone	4.601	1182	✓	Infinity	286.2 -> 171...	6.44	✓	Norhydrocodone-D3	289.2 -> 202...	4.600	18139													
Noroxycodone	4.557	8877	✓	25.75	302.1 -> 186...	11.34	✓	Noroxycodone-D3	305.2 -> 287...	4.536	40245													
O-desmethyl-tramadol	4.586	1080...	✓	331.17	250.2 -> 42.3	454.74	✓	O-desmethyl-tramadol...	256.2 -> 64.3	4.585	225094													
Oxycodone	5.984	2233	✓	5.51	287.1 -> 266...	Infinity	✓	Oxycodone-D6	322.2 -> 304...	4.554	20541													
Oxycodone	4.575	31692	✓	36.23	316.2 -> 241...	1741.60	✓	Oxycodone-D6	305.2 -> 287...	4.554	20541													
Oxymorphone	3.891	21401	✓	67.51	302.1 -> 133...	26.21	✓	Oxymorphone-D3	155.2 -> 96.2	3.889	101258													
Phentermine	4.773	13142	✓	Infinity	150.1 -> 173...	21.09	✓	Phentermine-D5	288.2 -> 89.2	5.760	228586													
Promethazine	5.761	73095	✓	119.97	285.1 -> 71.3	209.43	✓	Promethazine-D3	392.2 -> 226...	5.709	125664													
Quetiapine	5.710	12340	✓	425.26	384.2 -> 221...	185.81	✓	Quetiapine-D8	392.2 -> 226...	5.709	125664													
Serrraline	5.962	1009...	✓	156.64	306.1 -> 275...	1921.69	✓	Serrraline-D3	309.1 -> 275...	5.961	129560													
Sufentanil	5.689	421	✓	Infinity	387.2 -> 111...	1723.57	✓	Sufentanil-D5	392.2 -> 238...	5.709	3413													

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Compound Method		p1 cal 1a Results				Qualifier 1 M...		Qualifier 1 R...		ISTD Method		ISTD Results	
Name	RT	Resp	MI	S/N	Transition...	S/N	MI	Name	Transition...	RT	Resp		
Temazepam	6.126	24814	<input type="checkbox"/>	121.09	301.1 -> 283...	11.58	<input type="checkbox"/>	Temazepam-D5	306.1 -> 260...	6.125	158364		
Tramadol	5.052	1330...	<input type="checkbox"/>	71.75	264.2 -> 43.3	13.98	<input type="checkbox"/>	Tramadol-13C-D3	268.2 -> 58.3	5.031	146013		
Trazodone	5.609	1355...	<input type="checkbox"/>	35602.38	372.2 -> 148...	1536.00	<input type="checkbox"/>	Sufentanil-D5	392.2 -> 238...	5.709	3413		
Venlafaxine	5.355	1741...	<input type="checkbox"/>	145.74	278.2 -> 260...	68.36	<input type="checkbox"/>	Venlafaxine-D6	284.2 -> 64.3	5.354	59802		
Zolpidem	5.393	91985	<input type="checkbox"/>	Infinity	308.2 -> 263...	87.54	<input type="checkbox"/>	Zolpidem-D6	314.2 -> 235...	5.370	426942		

P1 cal 1a

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Compound Method	p1 external control Results					ISTD Method					
Name	RT	Resp.	MI	S/N	Qualifier 1 M... Transition	S/N	MI	Name	Transition	RT	Resp.
6-MAM	4.574	87	✓	0.59	328.2 -> 211..	✓	✓	6-MAM-D6	334.2 -> 165..	4.574	22566
7-aminoclonazepam	5.293	159	✓	11.55	286.1 -> 222..	✓	✓	7-Aminoclonazepam-D4	290.1 -> 121...	5.251	1756
Acetyl Fentanyl	5.552	277	✓	2.34	323.2 -> 188..	✓	✓	Acetyl Fentanyl-D5	328.2 -> 105..	5.368	8199...
Acetyl Norfentanyl	4.610	47	✓	2.79	219.1 -> 56.3	✓	0.80	Acetyl Norfentanyl-D5	224.2 -> 84.2	4.569	2126...
a-hydroxyalprazolam	6.079	119	✓	1.42	325.1 -> 215..	✓	✓	a-hydroxyalprazolam-D5	330.1 -> 302..	6.017	17528
alpha-PVP			✓		232.2 -> 77.1	✓	✓	alpha-PVP-d8	240.2 -> 91.1	5.156	2879...
Alprazolam	5.982	1083	✓	1.70	309.1 -> 205..	✓	✓	Alprazolam-D5	314.1 -> 286..	6.102	1118...
Amphetamine			✓		136.1 -> 119..	✓	✓	Amphetamine-D11	147.2 -> 130..	4.470	6080
Bupropion	5.911	141	✓	5.11	240.1 -> 131..	✓	3.60	Ketamine-D4	242.1 -> 129..	5.013	2761...
Carisoprodol			✓		261.2 -> 55.3	✓	✓	Carisoprodol-D7	268.2 -> 183..	5.765	4119
Citalopram	5.551	156	✓	1.32	325.2 -> 262..	✓	✓	Citalopram-D6	331.2 -> 109..	5.611	25281
Clonazepam	6.102	228	✓	1.38	316.1 -> 213..	✓	✓	Clonazepam-D4	320.1 -> 217...	5.959	6073
Codeine			✓		300.2 -> 165..	✓	✓	Codeine-D6	306.2 -> 218..	4.435	20302
Cyclobenzaprine	5.845	152	✓	1.24	276.2 -> 231..	✓	✓	Cyclobenzaprine-D3	279.2 -> 215..	5.824	2182...
Dextromethorphan	5.582	157	✓	0.77	272.2 -> 147..	✓	0.77	Dextromethorphan-D3	275.2 -> 171...	5.622	1303...
Dextorphan	6.330	261	✓	0.67	285.1 -> 153..	✓	1.66	Dextorphan-D3	261.2 -> 157...	5.052	1497...
Dihydrocodeine	4.215	21	✓	0.92	302.2 -> 128..	✓	0.87	Dihydrocodeine-D6	308.2 -> 202...	4.414	77962
Diphenhydramine			✓		256.2 -> 152..	✓	✓	Diphenhydramine-D3	259.2 -> 167...	5.584	2038...
Doxylamine			✓		271.2 -> 167..	✓	✓	Doxylamine-D5	276.2 -> 187...	5.254	5823
EDDP	5.763	174	✓	1.06	279.2 -> 250..	✓	0.39	EDDP-D3	282.2 -> 235..	5.620	87388
Fentanyl	5.570	1508	✓	1.95	337.2 -> 188..	✓	✓	Fentanyl-D5	342.3 -> 105..	5.549	6094...
Fluoxetine	5.758	92	✓	0.45	310.1 -> 148..	✓	✓	Fluoxetine-D6	316.2 -> 44.3	5.797	7124...
Hydrocodone			✓		300.2 -> 128..	✓	✓	Hydrocodone-D6	306.2 -> 202...	4.658	1052...
Hydromorphone			✓		286.2 -> 157..	✓	✓	Hydromorphone-D6	292.2 -> 185..	4.035	25952
Ketamine	4.994	885	✓	1.25	238.1 -> 220..	✓	✓	Ketamine-D4	242.1 -> 129...	5.013	2761...
Meperbamate	4.001	1883	✓	1.58	219.1 -> 97.1	✓	1.05	Carisoprodol-D7	268.2 -> 183..	5.765	4119
Methadone	5.818	124	✓	1.08	310.2 -> 105..	✓	1.61	Methadone-D9	319.3 -> 268...	5.858	1081...
Methamphetamine	4.652	11242	✓	Infinity	150.1 -> 119..	✓	✓	Methamphetamine-D11	161.2 -> 97.1	4.610	81679
Morphine			✓		286.2 -> 165..	✓	✓	Morphine-D6	292.2 -> 152..	3.754	8591
Naloxone	4.655	1258	✓	0.70	328.2 -> 211..	✓	31.56	Naltrexol-D3	347.2 -> 329..	4.613	38577
Naltrexol	4.553	3582	✓	9.71	344.2 -> 308..	✓	✓	Naltrexol-D3	347.2 -> 329..	4.613	38577
Naltrexone			✓		342.2 -> 55.3	✓	✓	Naltrexol-D3	347.2 -> 329..	4.613	38577
Norbuprenorphine			✓		414.3 -> 57.3	✓	✓	Norbuprenorphine-D3	417.3 -> 101...	5.425	2555
Nordiazepam			✓		271.1 -> 208..	✓	✓	Nordiazepam-D5	276.1 -> 140...	6.171	12508
Norfentanyl			✓		233.2 -> 55.3	✓	✓	Norfentanyl-D5	238.2 -> 84.2	4.994	2397...
Norhydrocodone	4.540	74	✓	2.17	286.2 -> 171..	✓	37.00	Norhydrocodone-D3	289.2 -> 202...	4.620	14390
Noroxycodone	4.638	606	✓	108.43	302.1 -> 186..	✓	✓	Noroxycodone-D3	305.2 -> 287...	4.577	38024
O-desmethyl-tramadol	4.606	797	✓	1.38	250.2 -> 42.3	✓	5.50	O-desmethyl-tramadol-...	256.2 -> 64.3	4.606	2030...
Oxazepam	6.046	100	✓	1.11	287.1 -> 268..	✓	3.32	Oxazepam-D5	292.1 -> 246...	6.004	13775
Oxycodone	4.515	1050	✓	1.15	316.2 -> 241..	✓	✓	Oxycodone-D6	322.2 -> 304...	4.595	17555
Oxymorphone	3.810	568	✓	0.58	302.1 -> 227..	✓	✓	Oxymorphone-D6	305.2 -> 287...	3.909	1058...
Phentermine			✓		150.1 -> 133..	✓	✓	Phentermine-D3	155.2 -> 96.2	4.793	2857...
Promethazine	5.823	43	✓	1.41	285.1 -> 71.3	✓	0.20	Promethazine-D5	288.2 -> 89.2	5.801	1960...
Quetiapine	5.751	298189	✓	92248...	384.2 -> 221..	✓	994.03	Quetiapine-D8	392.2 -> 226...	5.750	1235...
Sertraline	5.983	23	✓	0.20	306.1 -> 275..	✓	✓	Sertraline-D3	309.1 -> 275...	6.002	1393...
Sufentanil			✓		387.2 -> 111..	✓	✓	Sufentanil-D5	392.2 -> 238..	5.750	4724

P

P1 External Control

Compound Method	p1 external control Results				Qualifier 1 M...		Qualifier 1 Res...		ISTD Method		ISTD Results	
Name	RT	Resp.	MI	S/N	Transition	S/N	MI	Name	Transition	RT	Resp.	
Temazepam	6.146	529512	<input checked="" type="checkbox"/>	3350.62	301.1 -> 283...	139.83	<input checked="" type="checkbox"/>	Temazepam-D5	306.1 -> 260...	6.146	1599...	
Tramadol	5.093	3068	<input checked="" type="checkbox"/>	2.88	264.2 -> 43.3	0.88	<input checked="" type="checkbox"/>	Tramadol-13C-D3	268.2 -> 58.3	5.072	8434...	
Trazodone	5.650	779	<input checked="" type="checkbox"/>	6.36	372.2 -> 148...	162.43	<input checked="" type="checkbox"/>	Sufentanil-D5	392.2 -> 238...	5.750	4724	
Venlafaxine	5.111	3813	<input checked="" type="checkbox"/>	5.82	278.2 -> 260...		<input checked="" type="checkbox"/>	Venlafaxine-D6	284.2 -> 64.3	5.396	58941	
Zolpidem	5.434	18508...	<input checked="" type="checkbox"/>	7035.10	308.2 -> 263...	1240111...	<input checked="" type="checkbox"/>	Zolpidem-D6	314.2 -> 235...	5.413	4128...	

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Compound Method		p1 negative Results					Qualifier 1 M...		Qualifier		ISTD Method		ISTD Results	
Name	RT	Resp	MI	S/N	Transition	S/N	MI	Name	Transition	RT	Resp			
6-MAM					328.2 -> 211...			6-MAM-D6	334.2 -> 165...	4.574	27385			
7-Aminoclonazepam					286.1 -> 222...			7-Aminoclonazepam-D4	290.1 -> 121...	5.251	2283			
Acetyl Fentanyl					323.2 -> 188...			Acetyl Fentanyl-D5	328.2 -> 105...	5.368	9140...			
Acetyl Norfentanyl	4.589	22			219.1 -> 56.3	0.76		Acetyl Norfentanyl-D5	224.2 -> 84.2	4.569	2409...			
a-hydroxyalprazolam					325.1 -> 215...	0.66		a-hydroxyalprazolam-D5	330.1 -> 302...	6.017	20228			
alpha-PVP	5.505	12			232.2 -> 77.1			alpha-PVP-d8	240.2 -> 91.1	5.156	3239...			
Alprazolam	5.941	901			309.1 -> 205...			Alprazolam-D5	314.1 -> 286...	6.102	1461...			
Amphetamine	4.511	1126			136.1 -> 119...	0.81		Amphetamine-D11	147.2 -> 130...	4.470	6237			
Bupropion	6.032	53			240.1 -> 131...	1.02		Ketamine-D4	242.1 -> 129...	5.013	2978...			
Carisoprodol					261.2 -> 55.3			Carisoprodol-D7	268.2 -> 183...	5.765	5408			
Citalopram	5.471	59			325.2 -> 262...			Citalopram-D6	331.2 -> 109...	5.611	30766			
Clonazepam	6.081	451			316.1 -> 213...			Clonazepam-D4	320.1 -> 217...	5.959	8016			
Codeine					300.2 -> 165...			Codeine-D6	306.2 -> 218...	4.455	19565			
Cyclobenzaprine					276.2 -> 231...			Cyclobenzaprine-D3	279.2 -> 215...	5.824	2271...			
Dextromethorphan					272.2 -> 147...			Dextromethorphan-D3	275.2 -> 171...	5.622	1489...			
Dextrophan					258.2 -> 133...			Dextrophan-D3	261.2 -> 157...	5.052	1642...			
Diazepam	6.492	60			285.1 -> 153...	0.91		Diazepam-D5	290.1 -> 198...	6.309	1178...			
Dihydrocodeine					302.2 -> 128...			Dihydrocodeine-D6	308.2 -> 202...	4.414	88999			
Diphenhydramine					256.2 -> 152...			Diphenhydramine-D3	259.2 -> 167...	5.584	2209...			
Doxylamine					271.2 -> 167...			Doxylamine-D5	276.2 -> 187...	5.234	6224			
EDDP	5.641	83			279.2 -> 250...	1.03		EDDP-D3	282.2 -> 235...	5.620	92203			
Fentanyl	5.082	806			337.2 -> 188...			Fentanyl-D5	342.3 -> 105...	5.549	6605...			
Fluoxetine	5.901	241			310.1 -> 148...			Fluoxetine-D6	316.2 -> 44.3	5.797	7381...			
Hydrocodone	5.210	1748			300.2 -> 128...	1.77		Hydrocodone-D6	306.2 -> 202...	4.658	1232...			
Hydromorphone					286.2 -> 157...			Hydromorphone-D6	292.2 -> 185...	4.035	33032			
Ketamine	4.974	1140			238.1 -> 220...	0.47		Ketamine-D4	242.1 -> 129...	5.013	2978...			
Mepramate	5.790	947			219.1 -> 97.1	1.36		Carisoprodol-D7	268.2 -> 183...	5.765	5408			
Methadone	6.022	60			310.2 -> 105...	0.75		Methadone-D9	319.3 -> 268...	5.858	1100...			
Methamphetamine	4.692	10410			150.1 -> 119...			Methamphetamine-D11	161.2 -> 97.1	4.610	89664			
Morphine	3.874	43			286.2 -> 165...			Morphine-D6	292.2 -> 152...	3.754	11303			
Naloxone	4.615	1078			328.2 -> 211...	4.56		Naltrexol-D3	347.2 -> 329...	4.613	40901			
Naltrexol	4.573	3113			344.2 -> 308...			Naltrexol-D3	347.2 -> 329...	4.613	40901			
Naltrexone	4.311	54			342.2 -> 55.3			Naltrexol-D3	347.2 -> 329...	4.613	40901			
Norbuprenorphine					414.3 -> 57.3			Norbuprenorphine-D3	417.3 -> 101...	5.405	3128			
Nordiazepam					271.1 -> 208...			Nordiazepam-D5	276.1 -> 140...	6.171	16897			
Norfentanyl	4.730	65			233.2 -> 55.3	0.47		Norfentanyl-D5	238.2 -> 84.2	4.994	2535...			
Norhydrocodone	4.641	51			286.2 -> 171...			Norhydrocodone-D3	289.2 -> 202...	4.640	19252			
Noroxycodone	4.598	332			302.1 -> 186...			Noroxycodone-D3	305.2 -> 287...	4.577	42071			
O-desmethyl-tramadol	4.606	721			250.2 -> 42.3	1.06		O-desmethyl-tramadol-...	256.2 -> 64.3	4.606	2179...			
Oxazepam					287.1 -> 268...			Oxazepam-D5	292.1 -> 246...	6.004	14494			
Oxycodone	4.595	174			316.2 -> 241...			Oxycodone-D6	322.2 -> 304...	4.595	18991			
Oxymorphone	3.891	823			302.1 -> 227...			Oxymorphone-D3	305.2 -> 287...	3.909	1177...			
Phentermine	4.834	298			150.1 -> 133...			Phentermine-D5	155.2 -> 96.2	4.793	2777...			
Promethazine	6.046	45			285.1 -> 71.3	0.62		Promethazine-D3	288.2 -> 89.2	5.801	2210...			
Quetiapine					384.2 -> 221...			Quetiapine-D8	392.2 -> 226...	5.750	1342...			
Serrraline	6.044	123			306.1 -> 275...			Serrraline-D3	309.1 -> 275...	6.002	1416...			
Sufentanil					387.2 -> 111...			Sufentanil-D5	392.2 -> 238...	5.750	5585			

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Compound Method		p1 negative Results				Qualifier 1 M...		Qualifier		ISTD Method		ISTD Results	
Name	RT	Resp	MI	S/N	Transition	S/N	MI	Name	Transition	RT	Resp		
Temazepam	6.167	91	<input type="checkbox"/>	0.41	301.1 -> 283...		<input type="checkbox"/>	Temazepam-D5	306.1 -> 260...	6.146	1779...		
Tramadol	5.113	4339	<input type="checkbox"/>	2.59	264.2 -> 43.3	0.45	<input type="checkbox"/>	Tamadol-13C-D3	268.2 -> 58.3	5.072	8706...		
Trazodone	5.650	607	<input type="checkbox"/>	198.38	372.2 -> 148...	2.07	<input type="checkbox"/>	Sufentanil-D5	392.2 -> 238...	5.750	5585		
Venlafaxine	5.131	4527	<input type="checkbox"/>	6.73	278.2 -> 260...		<input type="checkbox"/>	Venlafaxine-D6	284.2 -> 64.3	5.396	67014		
Zolpidem	5.372	629	<input type="checkbox"/>	1.02	308.2 -> 263...	69.58	<input type="checkbox"/>	Zolpidem-D6	314.2 -> 235...	5.413	4686...		

PI Negative

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Compound Method	p2 cal 1b Results				Qualifier 1 M...	Qualifier 1 R...	ISTD Method	ISTD Results	
Name	RT	Resp	SN	Transition	S/N	Name	Transition	RT	Resp
7-aminoiflutrazepam	5.403	19584	137.62	284.1 -> 93.2	15.92	7-aminoiflutrazepam-D7	291.2 -> 138...	5.402	315124
alpha-hydroxymidazolam	6.007	40214	82.26	342.1 -> 203...	78.15	alpha-hydroxymidazolam-	346.1 -> 328...	6.007	80539
Amiripylone	5.854	128403	53.16	278.2 -> 105...	66.63	Amiripylone-D3	281.2 -> 91.2	5.853	348802
Amoxapine	5.827	8105	62.61	314.1 -> 193...	157.63	Amiripylone-D3	281.2 -> 91.2	5.853	348802
Benzoylcegonine	5.078	5256	2232.57	290.1 -> 105...	25.77	Benzoylcegonine-D8	298.2 -> 171...	5.056	1861
Carbamazepine	5.758	15710	198.21	237.1 -> 194...	251.36	Carbamazepine-13C6	243.1 -> 200...	5.758	612631
Chlordiazepoxide	6.135	11289	60.50	300.1 -> 282...	13.22	Chlordiazepoxide-D5	305.1 -> 286...	6.114	253516
Clomipramine	6.030	194150	1285.73	315.2 -> 58.3	20169...	Clomipramine-D3	318.2 -> 89.2	6.030	157071
Cocaine	5.197	74700	211.57	304.2 -> 105...	45.03	Cocaine-D3	307.2 -> 185...	5.177	116387
Desipramine	5.835	113481	139.80	267.2 -> 44.3	2457.18	Desipramine-D3	270.2 -> 75.3	5.834	37156
Doxepin	5.650	10610	56.18	280.2 -> 77.2	18.24	Doxepin-D3	283.2 -> 107...	5.649	3182
Estazolam	6.014	12511	264.41	295.1 -> 205...	1000.27	Estazolam-D5	300.1 -> 272...	6.013	269616
Flunitrazepam	6.051	53885	607.49	314.1 -> 239...	21.28	Flunitrazepam-D7	321.1 -> 245...	6.030	20607
Flurazepam	5.620	93341	130.90	388.2 -> 317...	16.82	Zopiclone-D4	393.1 -> 244...	5.356	16048
Imipramine	5.832	118457	258.54	281.2 -> 58.3	349.83	Imipramine-D3	284.2 -> 61.3	5.832	312070
Levamisole	4.583	37174	46.93	205.1 -> 178...	18.51	Cocaine-D3	307.2 -> 185...	5.177	116387
Maprotiline	5.610	104315	48704...	278.2 -> 117...	Infinity	Meperidine-D4	252.2 -> 224...	5.206	34655
MDA	4.666	30900	29.82	180.1 -> 105...	32.38	MDA-D5	185.1 -> 168...	4.645	61333
MDEA	4.906	71935	132.37	208.1 -> 105...	62.85	MDEA-D6	214.2 -> 166...	4.906	170224
MDMA	4.766	78071	53.20	194.1 -> 105...	42.48	MDMA-D6	200.2 -> 166...	4.746	9653
Meperidine	5.206	31263	28.21	248.2 -> 174...	185.63	Meperidine-D4	252.2 -> 224...	5.206	34655
Methylphenidate	5.147	195693	398.22	234.2 -> 56.3	397.95	Meperidine-D4	252.2 -> 224...	5.206	34655
Metoprolol	5.081	19819	108.77	268.2 -> 56.3	96.77	Meperidine-D4	252.2 -> 224...	5.206	34655
Midazolam	5.988	15618	877.92	326.1 -> 249...	405.35	Midazolam-D4	330.1 -> 295...	5.988	226462
Mirtazapine	5.284	40005	87.72	266.2 -> 72.3	64.01	Midazolam-D4	330.1 -> 295...	5.988	226462
Mirtazapine	5.639	51886	284.87	399.2 -> 238...	24.10	Carbamazepine-13C6	243.1 -> 200...	5.758	612631
Normeperidine	5.209	38758	109.60	234.1 -> 160...	136.28	Normeperidine-D4	238.2 -> 164...	5.207	190016
Norpropoxyphene	5.764	3050	Infinity	326.2 -> 252...	Infinity	Norpropoxyphene-D5	331.2 -> 44.3	5.764	5705
Nortriptyline	5.796	273186	915.54	264.2 -> 233...	1068.80	Nortriptyline-D3	267.2 -> 233...	5.875	62419
Ondansetron	5.340	54615	155.00	294.2 -> 212...	81.26	Pentazocine-13C3	289.2 -> 72.3	5.280	377909
Pentazocine	5.281	37675	184.36	286.2 -> 41.3	135.97	Pentazocine-13C3	289.2 -> 72.3	5.280	377909
Phenazepam	6.108	6911	1803.74	349.0 -> 183...	1805.89	Phenazepam-D4	353.0 -> 183...	6.107	4245
Phencyclidine	5.472	21383	47.54	244.2 -> 91.1	125.20	Phencyclidine-D5	249.2 -> 86.2	5.471	209324
Phenytoln	5.675	1001	48.25	253.1 -> 182...	103.25	Phenytoln-D10	263.2 -> 192...	5.675	3356
Prazepam	6.577	120305	2452.20	325.1 -> 140...	362.18	Prazepam-D5	330.1 -> 276...	6.575	1044913
Primidone	5.149	3973	5.92	219.1 -> 162...	26.45	Prazepam-D5	330.1 -> 276...	6.575	1044913
Propoxyphene	5.743	151104	218.86	340.2 -> 266...	13.39	Propoxyphene-D11	351.3 -> 277...	5.742	680
Protriptyline	5.796	476262	375.08	264.2 -> 161...	0.91	Nortriptyline-D3	267.2 -> 233...	5.875	62419
Pseudoephedrine	4.324	12686...	839.45	166.1 -> 133...	75.78	Pseudoephedrine-D3	169.1 -> 151...	4.303	485036
Tapentadol	5.088	76703	88.59	222.2 -> 121...	29.02	Tapentadol-D3	225.2 -> 107...	5.088	214833
Trimipramine	5.891	135200	35445...	295.2 -> 58.3	116.30	Trimipramine-D3	298.2 -> 103...	5.891	971235
Verapamil	5.679	181503	1223.42	455.3 -> 150...	98.72	Trimipramine-D3	298.2 -> 103...	5.891	971235
Zaleplon	5.869	35327	8159.03	306.1 -> 264...	138.49	Zaleplon-D4	310.2 -> 240...	5.868	24161
Zopiclone	5.356	8187	94.17	389.1 -> 216...	22.91	Zopiclone-D4	393.1 -> 244...	5.356	16048

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Compound Method		p2 external control Results				Qualifier 1 M...		Qualifier 1...		ISTD Method		ISTD Results	
Name	RT	Resp.	MI	S/N	Transition	S/N	MI	Name	Transition	RT	Resp.		
7-aminoflunitrazepam	5.444	303		2.06	284.1 -> 93.2	0.94		7-aminoflunitrazepam-D7	291.2 -> 138...	5.442	263453		
alpha-hydroxymidazolam	6.108	79		0.21	342.1 -> 203...			alpha-hydroxymidazolam-...	346.1 -> 328...	6.068	90162		
Amiripryline	5.773	972		1.30	278.2 -> 105...			Amiripryline-D3	281.2 -> 91.2	5.914	335194		
Amoxapine					314.1 -> 193...			Amiripryline-D3	281.2 -> 91.2	5.914	335194		
Benzoylcegonine	5.199	43		0.31	290.1 -> 105...	0.79		Benzoylcegonine-D8	298.2 -> 171...	5.077	2875		
Carbamazepine	5.350	1187		2.17	237.1 -> 194...	1.45		Carbamazepine-13C6	243.1 -> 200...	5.819	608238		
Chlordiazepoxide	6.053	988		3.29	300.1 -> 282...	15.77		Chlordiazepoxide-D5	305.1 -> 286...	6.155	208855		
Ciomiipramine	5.684	26		0.41	315.2 -> 58.3	0.45		Ciomiipramine-D3	318.2 -> 89.2	6.071	185265		
Cocaine	5.218	2339		14.56	304.2 -> 105...	195.11		Cocaine-D3	307.2 -> 185...	5.217	109370		
Desipramine	5.896	1060		3.50	267.2 -> 44.3	11.06		Desipramine-D3	270.2 -> 75.3	5.875	39086		
Doxepin	5.241	22		1.60	280.2 -> 77.2	0.68		Doxepin-D3	283.2 -> 107...	5.690	3960		
Estazolam	6.198	21		0.22	295.1 -> 205...	0.90		Estazolam-D5	300.1 -> 272...	6.053	301368		
Flunitrazepam	6.133	1074		2.02	314.1 -> 239...	0.42		Flunitrazepam-D7	321.1 -> 245...	6.091	17635		
Flurazepam	5.437	108		0.74	388.2 -> 317...			Zopiclone-D4	393.1 -> 244...	5.396	10768		
Imipramine	5.914	878		2.53	281.2 -> 58.3	1.18		Imipramine-D3	284.2 -> 61.3	5.893	288335		
Levamisole					205.1 -> 178...			Cocaine-D3	307.2 -> 185...	5.217	109370		
Maprotiline					278.2 -> 117...			Meperidine-D4	252.2 -> 224...	5.226	33274		
MDA	4.990	362		0.35	180.1 -> 105...	0.53		MDA-D5	185.1 -> 168...	4.665	60039		
MDEA	4.988	784		0.79	208.1 -> 105...			MDEA-D6	214.2 -> 166...	4.926	165419		
MDMA	4.482	179		0.85	194.1 -> 105...	0.72		MDMA-D6	200.2 -> 166...	4.766	9008		
Meperidine	5.410	2483		1.95	248.2 -> 174...	0.77		Meperidine-D4	252.2 -> 224...	5.226	33274		
Methylphenidate	5.289	97		0.63	234.2 -> 56.3	2.13		Meperidine-D4	252.2 -> 224...	5.226	33274		
Metoprolol	5.202	16		0.26	268.2 -> 56.3	6.00		Meperidine-D4	252.2 -> 224...	5.226	33274		
Midazolam	6.090	41		0.61	326.1 -> 249...			Midazolam-D4	330.1 -> 295...	6.028	246200		
Mirtazapine	5.325	116		0.65	266.2 -> 72.3	0.33		Midazolam-D4	330.1 -> 295...	6.028	246200		
Mitragynine					399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.819	608238		
Normeperidine	4.965	107		0.48	234.1 -> 160...			Normeperidine-D4	238.2 -> 164...	5.248	185095		
Norpropoxyphene	5.825	24		Infinity	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.784	37212		
Nortriptyline	5.755	38		0.40	264.2 -> 233...			Nortriptyline-D3	267.2 -> 233...	5.916	121828		
Ondansetron	5.586	83		0.60	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.321	364047		
Pentazocine	5.403	30		0.43	286.2 -> 41.3			Pentazocine-13C3	289.2 -> 72.3	5.321	364047		
Phenazepam	6.047	51		1.05	349.0 -> 183...			Phenazepam-D4	353.0 -> 183...	6.148	3909		
Phencyclidine	5.859	10		0.12	244.2 -> 91.1	2.48		Phencyclidine-D5	249.2 -> 86.2	5.513	173561		
Phenyltin	5.797	72		0.77	253.1 -> 182...			Phenyltin-D10	263.2 -> 192...	5.715	2718		
Prazepam	6.821	259		0.83	325.1 -> 140...	2.16		Prazepam-D5	330.1 -> 276...	6.575	12056...		
Primidone	5.393	170		1.56	219.1 -> 162...	3.35		Prazepam-D5	330.1 -> 276...	6.575	12056...		
Propoxyphene	5.642	363		1.09	340.2 -> 266...			Propoxyphene-D11	351.3 -> 277...	5.803	1522		
Protriptyline	5.735	72		0.96	264.2 -> 161...	0.47		Nortriptyline-D3	267.2 -> 233...	5.916	121828		
Pseudoephedrine	4.465	1682		0.43	166.1 -> 133...	0.53		Pseudoephedrine-D3	169.1 -> 151...	4.303	415287		
Tapentadol	4.844	179		0.68	222.2 -> 121...	1.07		Tapentadol-D3	225.2 -> 107...	5.108	197116		
Trimipramine	5.973	316		3.79	295.2 -> 58.3	1.34		Trimipramine-D3	298.2 -> 103...	5.952	934171		
Verapamil	6.085	22		0.61	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	5.952	934171		
Zaleplon	5.889	29		0.15	306.1 -> 264...			Zaleplon-D4	310.2 -> 240...	5.909	25852		
Zopiclone	5.396	81552		227.34	389.1 -> 216...	493.28		Zopiclone-D4	393.1 -> 244...	5.396	10768		

Compound Method		p2 negative Results				Qualifier 1 M...		Qualifier 1...		ISTD Method		ISTD Results	
Name	RT	Resp.	MI	S/N	Transition	S/N	MI	Name	Transition	RT	Resp.		
7-aminoflunitrazepam	5.424	519		3.55	284.1 -> 93.2	17.69		7-aminoflunitrazepam-D7	291.2 -> 138...	5.422	324595		
alpha-hydroxymidazolam	5.824	204		0.91	342.1 -> 203...			alpha-hydroxymidazolam...	346.1 -> 328...	6.047	94343		
Amiripiline	5.773	532		0.89	278.2 -> 105...	0.39		Amiripiline-D3	281.2 -> 91.2	5.894	340664		
Amoxapine	6.214	26		11.05	314.1 -> 193...	12.87		Amiripiline-D3	281.2 -> 91.2	5.894	340664		
Benzylegonine	5.361	227		0.96	290.1 -> 105...	1.14		Benzylegonine-D8	298.2 -> 171...	5.097	2752		
Carbamazepine	5.880	562		3.01	237.1 -> 194...	0.69		Carbamazepine-13C6	243.1 -> 200...	5.799	673432		
Chlordiazepoxide					300.1 -> 282...			Chlordiazepoxide-D5	305.1 -> 286...	6.155	271536		
Clompramine	6.335	35		0.65	315.2 -> 58.3	1.50		Clompramine-D3	318.2 -> 89.2	6.050	192638		
Cocaine	5.218	2860		8.21	304.2 -> 105...	2.58		Cocaine-D3	307.2 -> 185...	5.217	129208		
Desipramine	5.875	552		9.73	267.2 -> 44.3	515.31		Desipramine-D3	270.2 -> 75.3	5.875	42117		
Doxepin	6.139	27		0.86	280.2 -> 77.2	13.72		Doxepin-D3	283.2 -> 107...	5.690	3926		
Estazolam	5.871	47		0.53	295.1 -> 205...	2.06		Estazolam-D5	300.1 -> 272...	6.033	302519		
Flunitrazepam	6.112	1738		2.76	314.1 -> 239...			Flunitrazepam-D7	321.1 -> 245...	6.071	23395		
Flurazepam	5.195	66		0.63	388.2 -> 317...			Zopiclone-D4	393.1 -> 244...	5.376	22150		
Imipramine	5.914	1367		9.26	281.2 -> 58.3	0.49		Imipramine-D3	284.2 -> 61.3	5.873	311871		
Levamisole	4.542	39		0.73	205.1 -> 178...			Cocaine-D3	307.2 -> 185...	5.217	129208		
Maprotiline	5.528	83		0.23	278.2 -> 117...			Meperidine-D4	252.2 -> 224...	5.226	33981		
MDA	5.091	1581		1.17	180.1 -> 105...			MDA-D5	185.1 -> 168...	4.665	61640		
MDEA	5.028	1054		0.17	208.1 -> 105...	0.56		MDEA-D6	214.2 -> 166...	4.926	168037		
MDMA	4.847	556		0.65	194.1 -> 105...	0.50		MDMA-D6	200.2 -> 166...	4.766	7055		
Meperidine	5.390	819		1.67	248.2 -> 174...	0.77		Meperidine-D4	252.2 -> 224...	5.226	33981		
Methylphenidate	5.535	409		1.00	234.2 -> 56.3			Meperidine-D4	252.2 -> 224...	5.226	33981		
Metoprolol	4.919	55		0.61	268.2 -> 56.3	7.21		Meperidine-D4	252.2 -> 224...	5.226	33981		
Midazolam					326.1 -> 249...			Midazolam-D4	330.1 -> 295...	6.028	247880		
Mirtazapine	5.510	39		0.52	266.2 -> 72.3	1.01		Midazolam-D4	330.1 -> 295...	6.028	247880		
Mitragynine					399.2 -> 238...			Carbamazepine-13C6	243.1 -> 200...	5.799	673432		
Normeperidine	5.270	37		0.22	234.1 -> 160...			Normeperidine-D4	238.2 -> 164...	5.248	196497		
Norpropoxyphene	5.825	66		Infinity	326.2 -> 252...			Norpropoxyphene-D5	331.2 -> 44.3	5.764	34796		
Nortriptyline	5.959	61		0.49	264.2 -> 233...	4.18		Nortriptyline-D3	267.2 -> 233...	5.896	117521		
Ondansetron	5.627	160		1.42	294.2 -> 212...			Pentazocine-13C3	289.2 -> 72.3	5.301	373424		
Pentazocine					286.2 -> 41.3			Pentazocine-13C3	289.2 -> 72.3	5.301	373424		
Phenazepam	6.047	542		7.26	349.0 -> 183...	5.58		Phenazepam-D4	353.0 -> 183...	6.128	4877		
Phencyclidine	5.431	60		0.46	244.2 -> 91.1			Phencyclidine-D5	249.2 -> 86.2	5.492	204864		
Phenytoln					253.1 -> 182...			Phenytoln-D10	263.2 -> 192...	5.695	4336		
Prazeepam	6.577	175		0.43	325.1 -> 140...	1.11		Prazeepam-D5	330.1 -> 276...	6.555	11543...		
Primidone	5.536	229		0.45	219.1 -> 162...			Prazeepam-D5	330.1 -> 276...	6.555	11543...		
Propoxyphene	5.703	420		1.23	340.2 -> 266...	0.80		Propoxyphene-D11	351.3 -> 277...	5.762	938		
Protriptyline	6.234	40		0.30	264.2 -> 161...	0.39		Nortriptyline-D3	267.2 -> 233...	5.896	117521		
Pseudoephedrine					166.1 -> 133...			Pseudoephedrine-D3	169.1 -> 151...	4.323	452194		
Tapentadol					222.2 -> 121...			Tapentadol-D3	225.2 -> 107...	5.108	215704		
Trimipramine					295.2 -> 58.3			Trimipramine-D3	298.2 -> 103...	5.932	10355...		
Verapamil	5.720	178		2.43	455.3 -> 150...			Trimipramine-D3	298.2 -> 103...	5.932	10355...		
Zaleplon	6.175	230		2.12	306.1 -> 264...	0.60		Zaleplon-D4	310.2 -> 240...	5.909	31845		
Zopiclone					389.1 -> 216...			Zopiclone-D4	393.1 -> 244...	5.376	22150		

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