

Pharmaceuticals and Personal Care Products (PPCPs) Analysed in Biomass

	MI	NAME	OTHER NAME	CAS#	LOQ	LOD	Uncertainty	Accreditation	Description
					ng/l	ng/l	%		
1.	FE3575	acebutolol		37517-30-9	1	0.3	35*	A	<i>beta blocker</i>
2.	FE3580	acesulfame		33665-90-6	2	0.7	35*	A	<i>sugar substitute</i>
3.	FE3140	atenolol		29122-68-7	1	0.3	35*	A	<i>beta blocker</i>
4.	FE2023	benzotriazole 1-methyl	1-methyl-1-H-benzotriazole	13351-73-0	5	1.5	35*	A	<i>benzotriazole</i>
5.	FE3099	bezafibrate		41859-67-0	1	0.3	35*	A	<i>fibrate</i>
6.	FE3147	bisoprolol		66722-44-9	1	0.3	35*	A	<i>beta blocker</i>
7.	FB0040	bisphenol A		80-05-7	20	7	35*	A	<i>alkylphenol</i>
8.	FB0041	bisphenol B		77-40-7	5	1.5	35*	A	<i>alkylphenol</i>
9.	FB0044	bisphenol S		80-09-1	1	0.3	35*	A	<i>alkylphenol</i>
10.	FE3595	butylparaben		94-26-8	1	0.3	35*	A	<i>cosmetic and pharmaceutical preservatives</i>
11.	FE3100	caffeine		58-08-2	2	0.7	35*	A	<i>stimulant</i>
12.	FE1395	carbamazepine		298-46-4	1	0.3	35*	A	<i>antiepileptic</i>
13.	FE1398	carbamazepine 10,11-dihydro-10-hydroxy		29331-92-8	10	3	35*	A	<i>metabolite</i>
14.	FE1397	carbamazepine 10,11-dihydroxy		3564-73-6	10	3	35*	A	<i>metabolite</i>
15.	FE1396	carbamazepine 10,11-epoxide		36507-30-9	10	3	35*	A	<i>metabolite</i>
16.	FE1394	carbamazepine 2-hydroxy	carbamazepine 2-hydroxy	68011-66-5	1	0.3	35*	A	<i>metabolite</i>
17.	FE4185	celiprolol		56980-93-9	1	0.3	35*	A	<i>beta blocker</i>
18.	FE3600	climbazole		38083-17-9	1	0.3	35*	A	<i>antifungal</i>
19.	FE3157	clindamycin		18323-44-9	1	0.3	35*	A	<i>antibiotic</i>
20.	FE1390	clofibrac acid	Kyselina klofibrová	882-09-7	2	0.7	35*	A	<i>fibrate</i>
21.	FE3605	cyclamate		100-88-9	10	3	35*	A	<i>sugar substitute</i>
22.	FE4135	cyclophosphamide		50-18-0	1	0.3	35*	A	<i>chemotherapeutic agent</i>
23.	FE1385	diclofenac		15307-86-5	10	3	35*	A	<i>NSAID</i>
24.	FE1386	diclofenac-4'-hydroxy	4'-hydroxy-diclofenac	64118-84-9	20	7	35*	A	<i>metabolite</i>
25.	FE3040	erythromycin		114-07-8	10	3	35*	A	<i>antibiotic</i>
26.	FE3615	ethylparaben		120-47-8	1	0.3	35*	A	<i>cosmetic and pharmaceutical preservatives</i>
27.	FE3176	fluconazole		86386-73-4	1	0.3	35*	A	<i>antifungal</i>
28.	FE3240	furosemide		54-31-9	10	3	35*	A	<i>diuretic</i>
29.	FE3250	gabapentin		60142-96-3	1	0.3	35*	A	<i>antiepileptic</i>
30.	FE3098	gemfibrozil		25812-30-0	1	0.3	35*	A	<i>fibrate</i>
31.	FE3242	hydrochlorothiazide		58-93-5	2	0.7	35*	A	<i>diuretic</i>
32.	FE3247	chloramphenicol		56-75-7	1	0.3	35*	A	<i>antibiotic</i>
33.	FE1365	ibuprofen		15687-27-1	10	3	35*	A	<i>NSAID</i>
34.	FE1366	ibuprofen-2-hydroxy		51146-55-5	20	7	35*	A	<i>metabolite</i>
35.	FE1367	ibuprofen-carboxy	Carboxy-ibuprofen	15935-54-3	5	1,5	35*	A	<i>metabolite</i>

36.	FE3105	iohexol		66108-95-0	10	3	35*	A	<i>contrast agent</i>
37.	FE3578	ioimeprol		78649-41-9	10	3	35*	A	<i>contrast agent</i>
38.	FE3102	iopamidol		60166-93-0	10	3	35*	A	<i>contrast agent</i>
39.	FE3104	iopromid		73334-07-3	10	3	35*	A	<i>contrast agent</i>
40.	FE3186	irbesartan		138402-11-6	2	0.7	35*	A	<i>antihypertensive</i>
41.	FE4190	ivermectin		70288-86-7	5	1.5	35*	A	<i>antiparasitic, antihelmintics</i>
42.	FE3097	ketoprofen		22071-15-4	1	0.3	35*	A	<i>NSAID</i>
43.	FE4195	lamotrigine		84057-84-1	10	3	35*	A	<i>antiepileptic</i>
44.	FE3042	lincomycin		154-21-2	1	0.3	35*	A	<i>antibiotic</i>
45.	FE4200	lovastatin		75330-75-5	2	0.7	35*	A	<i>lipid-modifying agent</i>
46.	FE3192	memantine		19982-08-2	2	0.7	35*	A	<i>psychoanalytic (anti- dementia agent)</i>
47.	FE3620	methylparaben		99-76-3	5	1.5	35*	A	<i>cosmetic and pharmaceutical preservatives</i>
48.	FE3193	metoprolol		51384-51-1	1	0.3	35*	A	<i>beta blocker</i>
49.	FE3095	naproxene		22204-53-1	10	3	35*	A	<i>NSAID</i>
50.	FE3096	naproxene-o- dimethyl	o-desmethyl naproxene	52079-10-4	5	1.5	35*	A	<i>metabolite</i>
51.	FE1399	oxcarbazepine		28721-07-5	10	3	35*	A	<i>metabolite</i>
52.	FE1800	paracetamol		103-90-2	2	0.7	35*	A	<i>pain killer</i>
53.	FE3101	paraxanthine		611-59-6	5	1.5	35*	A	<i>metabolite of caffeine</i>
54.	FE3229	penicillin G		61-33-6	1	0.3	35*	A	<i>antibiotic</i>
55.	FE4215	phenazone		60-80-0	2	0.7	35*	A	<i>NSAID</i>
56.	FE2180	primidone		125-33-7	1	0.3	35*	A	<i>antiepileptic</i>
57.	FE4170	propranolol		525-66-6	1	0.3	35*	A	<i>beta blocker</i>
58.	FE3630	propylparaben		94-13-3	5	1.5	35*	A	<i>cosmetic and pharmaceutical preservatives</i>
59.	FE4205	propyphenazone		479-92-5	1	0.3	35*	A	<i>NSAID</i>
60.	FE5218	saccharin		81-07-2	10	3	35*	A	<i>sugar substitute</i>
61.	FE4175	salbutamol		18559-94-9	1	0.3	35*	A	<i>antiasthmatics</i>
62.	FE4210	simvastatin		79902-63-9	10	3	35*	A	<i>lipid-modifying agent beta blocker</i>
63.	FE3211	sotalol		3930-20-9	1	0.3	35*	A	
64.	FE3280	sulfadiazine		68-35-9	1	0.3	35*	A	<i>antibiotic</i>
65.	FE3233	sulfamerazine		127-79-7	1	0.3	35*	A	<i>antibiotic</i>
66.	FE3065	sulfamethazine		57-68-1	1	0.3	35*	A	<i>antibiotic</i>
67.	FE1400	sulfamethoxazole		723-46-6	1	0.3	35*	A	<i>antibiotic</i>
68.	FE5242	sulfanilamide	sulphonamide	63-74-1	10	3	35*	A	<i>antibiotic</i>

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					ng/l	ng/l	%		
69.	FE3075	sulphapyridine		144-83-2	1	0.3	35*	A	<i>antibiotic</i>
70.	FE3310	tiamulin		55297-95-5	1	0.3	35*	A	<i>veterinary antibiotic</i>
71.	FE3215	tramadol		27203-92-5	1	0.3	35*	A	<i>pain killer</i>
72.	FE3245	triclocarban		101-20-2	1	0.3	35*	A	<i>antibacterial agent</i>
73.	FE3085	triclosan		3380-34-5	10	3	35*	A	<i>antibacterial agent</i>
74.	FE3080	trimethoprim		738-70-5	10	3	35*	A	<i>antibiotic</i>
75.	FE3306	Valsartan acid		164265-78- 5	2	0.7	35*	A	<i>metabolite of valsartan (antihypertensive)</i>
76.	FE3249	warfarin		81-81-2	1	0.3	35*	A	<i>anticoagulant</i>