

Group	Target Compound	Compound Class	Instrument Method	Standard Operating Procedure	Reporting Limit, ng/L	Method Detection Limit, ng/L	Sampling Guide
Morphine	Morphine	Opiate	LCMSMS-ESI+	ORG111R1	2	0.53	<b>LCMSMS-ESI+ (Morphine)</b> container: 1 L amber volume: 2 L holding time: 28 days preservation: NaN3/Ascorbic ≤ 6 C
	Acetaminophen	Analgesic	LCMSMS-ESI+	ORG111R1	20	1.4	<b>LCMSMS-ESI- ESI+ APCI+</b> container: 1 L amber volume: 2 L holding time: 28 days preservation: NaN3/Ascorbic ≤ 6 C
Pharma-Pos	Amoxicillin	Antibiotic	LCMSMS-ESI+	ORG111R1	10	2.0	
	Atenolol	Beta blocker	LCMSMS-ESI+	ORG111R1	1	0.20	
	Atorvastatin	Lipid regulator/Statin	LCMSMS-ESI+	ORG111R1	1	0.11	
	Azithromycin	Antibiotic	LCMSMS-ESI+	ORG111R1	10	2.2	
	Caffeine	Stimulant	LCMSMS-ESI+	ORG111R1	1	0.31	
	Carbamazepine	Anti-convulsant	LCMSMS-ESI+	ORG111R1	1	0.08	
	Ciprofloxacin	Antibiotic	LCMSMS-ESI+	ORG111R1	5	1.4	
	Cotinine	Nicotine metabolite	LCMSMS-ESI+	ORG111R1	1	0.35	
	DEET	Insect repellent	LCMSMS-ESI+	ORG111R1	1	0.06	
	Diazepam	Sedative	LCMSMS-ESI+	ORG111R1	1	0.14	
	Dilantin (Phenytoin)	Anti-convulsant	LCMSMS-ESI+	ORG111R1	1	0.33	
	Fluoxetine	Anti-depressant	LCMSMS-ESI+	ORG111R1	1	0.08	
	Meprobamate	Anti-anxiety	LCMSMS-ESI+	ORG111R1	1	0.36	
	Methadone	Opiate	LCMSMS-ESI+	ORG111R1	1	0.04	
	Primidone	Anti-convulsant	LCMSMS-ESI+	ORG111R1	1	0.60	
	Sulfamethoxazole	Antibiotic	LCMSMS-ESI+	ORG111R1	1	0.19	
	TCEP	Flame retardant	LCMSMS-ESI+	ORG111R1	1	0.34	
	TCCP	Flame retardant	LCMSMS-ESI+	ORG111R1	1	0.27	
TDCPP	Flame retardant	LCMSMS-ESI+	ORG111R1	1	0.47		
Trimethoprim	Antibiotic	LCMSMS-ESI+	ORG111R1	1	0.24		
Pharma-Neg	Bisphenol A	Plasticizer	LCMSMS-ESI-	ORG111R1	1	0.27	
	Gemfibrozil	Lipid regulator/Fibrate	LCMSMS-ESI-	ORG111R1	1	0.08	
	Ibuprofen	Analgesic	LCMSMS-ESI-	ORG111R1	1	0.39	
	Iopromide	X-ray contrast agent	LCMSMS-ESI-	ORG111R1	5	1.8	
	Naproxen	Analgesic	LCMSMS-ESI-	ORG111R1	1	0.25	
	Salicylic Acid	Skin care agent	LCMSMS-ESI-	ORG111R1	50	0.86	
	Triclosan	Anti-microbial	LCMSMS-ESI-	ORG111R1	2	1.3	
Hormones	17a-Ethinyl Estradiol	Estrogen (synthetic)	LCMSMS-APCI+	ORG111R1	1	0.56	
	Estradiol	Estrogen	LCMSMS-APCI+	ORG111R1	1	0.31	
	Estrone	Estrogen	LCMSMS-APCI+	ORG111R1	1	0.2	
	Progesterone	Progesterone	LCMSMS-APCI+	ORG111R1	1	0.17	
	Testosterone	Androgen	LCMSMS-APCI+	ORG111R1	1	0.14	
Alkylphenols	4-tert-Octylphenol	Alkylphenol	GCMS-SIM	ORG110R1	0.2 ug/L	0.08 ug/L	<b>Alkylphenols</b> container: 1 L amber volume: 1 L holding time: 28 days preservation: H2SO4 ≤ 6 C
	Bisphenol A	Alkylphenol	GCMS-SIM	ORG110R1	0.3 ug/L	0.25 ug/L	
	Nonylphenol	Alkylphenol	GCMS-SIM	ORG110R1	0.9 ug/L	0.3 ug/L	
	Nonylphenol diethoxylate	Alkylphenol	GCMS-SIM	ORG110R1	6 ug/L	2.1 ug/L	
	Nonylphenol monoethoxylate	Alkylphenol	GCMS-SIM	ORG110R1	2 ug/L	0.87 ug/L	
PBDEs	PBDE-47	Flame retardant	EPA 1614M	ORG095R1	50	7	<b>Flame Retardant (PBDE)</b> container: 1 L amber volume: 1 L holding time: 14 days preservation: ≤ 6 C
	PBDE-99	Flame retardant	EPA 1614M	ORG095R1	50	9	
	PBDE-100	Flame retardant	EPA 1614M	ORG095R1	50	12	
	PBDE-153	Flame retardant	EPA 1614M	ORG095R1	50	9	
	PBDE-154	Flame retardant	EPA 1614M	ORG095R1	50	11	

Groups: Pharma-Neg, Pharma-Pos & Hormones are extracted from the same bottle, but are three separate instrument runs. If multiple groups are analyzed on the same extract, there may be a reduced cost based on a quotation.