

109.1 - Organics

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

SRM	Description	Unit of Issue	dioxins/furans	elements	fatty acids	matrix	Me-Hg	metabolites	misc	nitro-PAHs	PAHs	PBDEs	PCBs	pesticides	PFAS	phthalates	solution	sugars
869b	Column Selectivity Test Mixture for Liquid Chromatography (Polycyclic Aromatic Hydrocarbons)	5 x 1.1 mL									X						X	
870	Column Performance Test Mixture of Liquid Chromatography	5 x 1.1 mL							X								X	
1491a	Methyl-Substituted Polycyclic Aromatic Hydrocarbons in Toluene	5 x 1.2 mL									X						X	
1493	Polychlorinated Biphenyl Congeners in 2,2,4-Trimethylpentane	5 x 1.2 mL											X				X	
1494	Aliphatic Hydrocarbons in 2,2,4-Trimethylpentane	5 x 1.2 mL							X								X	
1543	GC/MS System Performance Standard	4 x 1 mL															X	
1588c	Organics in Fish Oil	5 x 1.2 mL				X	X						X	X			X	
1647f	Priority Pollutant Polycyclic Aromatic Hydrocarbons in Acetonitrile	5 x 1.3 mL									X							
1649b	Urban Dust	2 g	X	X		X			X	X	X	X	X	X				
1650b	Diesel Particulate Matter	200 mg				X			X	X	X							
1936	Great Lakes Sediment	50 g									X							
1941b	Organics in Marine Sediment	50 g				X			X		X		X	X				
1945	Organics in Whale Blubber	2 x 15 g				X					X	X	X					
1947	Lake Michigan Fish Tissue	5 x 8 grams		X	X	X	X		X		X	X	X					
1953	Organic Contaminants in Non-Fortified Human Milk	5 x 5 mL	X			X			X		X	X	X					
1954	Organic Contaminants in Fortified Human Milk	5 x 5 mL	X			X			X		X	X	X					
1957	Organic Contaminants in Non-Fortified Human Serum (Freeze-Dried)	5 vials x 10.7 mL				X					X	X	X					
1958	Organic Contaminants in Fortified Human Serum (Freeze-Dried)	5 vials x 10.7 mL				X					X	X	X					
1974c	Organics in Mussel Tissue (<i>Mytilus edulis</i>)	5 jars x 10 g		X	X	X	X		X		X	X	X	X				
1975	Diesel Particulate Extract	4 x 1.2 mL				X				X	X							
1991	Mixed Coal Tar/Petroleum Extract in Methylene Chloride	5 x 1.2 mL									X							
2257	PBDE Congeners in 2,2,4-Trimethylpentane	5 x 1.2 mL										X					X	
2258	BDE 209 in 2,2,4-Trimethylpentane	5 x 1.2 mL										X					X	
2259	Polychlorinated Biphenyl Congeners in 2,2,4-Trimethylpentane	5 ampoules x 1.2 mL											X				X	
2260a	Aromatic Hydrocarbons in Toluene	5 x 1.2 mL									X						X	
2261	Chlorinated Pesticides in Hexane (Nominal Mass Concentration 2 µg/mL)	5 x 1.2 mL												X			X	
2262	Chlorinated Biphenyl Congeners in 2,2,4-Trimethylpentane (Nominal Mass Concentration 2 µg/mL)	5 x 1.2 mL											X				X	
2266	Hopanes and Steranes in 2,2,4-Trimethylpentane	5 x 1.2 mL							X								X	
2269	Perdeuterated PAH-I Solution in Hexane/Toluene	5 x 1.2 mL									X						X	
2270	Perdeuterated PAH-II Solution in Hexane/Toluene	5 x 1.2 mL									X						X	
2274	Polychlorinated Biphenyl Congeners in 2,2,4-Trimethylpentane	5 x 1.2 mL											X				X	
2275	Chlorinated Pesticide Solution-II in 2,2,4-Trimethylpentane	5 x 1.2 mL												X			X	
2585	Organic Contaminants in House Dust	10 g				X					X	X	X	X				
2706	New Jersey Soil, Organics and Trace Elements	50 g		X							X							
2777	Weathered Gulf of Mexico Crude Oil in Toluene	5 x 1.2 mL							X		X							
2779	Gulf of Mexico Crude Oil	5 x 1.2 mL				X			X		X							
2781	Domestic Sludge	40 g		X					X									
2786	Fine Atmospheric Particulate Matter (Mean Particle Diameter < 4 µm)	100 mg to 140 mg	X	X						X	X	X						X
2787	Fine Atmospheric Particulate Matter (Mean Particle Diameter <10 µm)	100 mg to 140 mg	X	X						X	X	X						X
2860	Phthalates in Polyvinyl Chloride	2 levels, 1 blank; 2 g															X	
2974a	Organics in Freeze-Dried Mussel Tissue (<i>Mytilus edulis</i>)	5 g				X	X				X	X	X	X				
2975	Diesel Particulate Matter	1 g				X			X	X	X							
3060	Monoester Phthalates in Acetonitrile	5 ampoules x 1.2 mL															X	
3262	St. John's Wort (<i>Hypericum perforatum</i>) Aerial Parts	5 packets x 3.3 grams		X					X									
3672	Organic Contaminants in Smokers' Urine (Frozen)	5 vials x 10 mL						X	X									
3673	Organic Contaminants in Non-Smokers' Urine (Frozen)	5 vials x 10 mL						X	X									
8182	Fatty Acid Methyl Esters in 2,2,4-Trimethylpentane	5 x 1.2 mL			X												X	
8210	Hemp	3 x 1.5 g		X		X			X									
8446	Perfluorinated Carboxylic Acids and Perfluorooctane Sulfonamide in Methanol	4 x 1.2 mL							X								X	
8447	Perfluorinated Sulfonic Acids in Methanol	3 x 1.2 mL							X								X	
8690	PFAS in Aqueous Film-Forming Foams (AFFF) Formulation I	4 x 1.2 mL													X			
8691	PFAS in Aqueous Film-Forming Foams (AFFF) Formulation II	4 x 1.2 mL													X			
8692	PFAS in Aqueous Film-Forming Foams (AFFF) Formulation III	4 x 1.2 mL													X			
8693	PFAS in Aqueous Film-Forming Foams (AFFF) Formulation IV	4 x 1.2 mL													X			

- Certified values are normal font.

- Non-certified and reference values are italicized.

- Information values and values of potential interest are within parentheses.

NOTE 1566b and 2976 also have methylmercury values assigned

"X" indicates parameter is characterized. See certificate for further details regarding values.