

## **Proficiency Testing - PAH-GC & GCMS**

Art. ID	ERA-4880
Unit	each
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1230 (6.1) II E2

### Description

One 2 mL flame sealed ampule yields up to 2 liters after dilution. Each standard contains a subset of the analytes listed below at 10-200 µg/L.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
	1-Methylnaphthalene	[90-12-0]	20 - 200	µg/L		
	2-Methylnaphthalene	[91-57-6]	20 - 200	µg/L		
	Acenaphthene	[83-32-9]	10 - 200	µg/L		
	Acenaphthylene	[208-96-8]	10 - 200	µg/L		
	Anthracene	[120-12-7]	10 - 200	µg/L		
	Benzo(a)anthracene	[56-55-3]	10 - 200	µg/L		
	Benzo(a)pyrene	[50-32-8]	10 - 200	µg/L		
	Benzo(b)fluoranthene	[205-99-2]	20 - 200	µg/L		
	Benzo(g,h,i)perylene	[191-24-2]	10 - 200	µg/L		
	Benzo(k)fluoranthene	[207-08-9]	20 - 200	µg/L		
	Chrysene	[218-01-9]	10 - 200	µg/L		
	Dibenz(a,h)anthracene	[53-70-3]	20 - 200	µg/L		
	Fluoranthene	[206-44-0]	30 - 200	µg/L		
	Fluorene	[86-73-7]	10 - 200	µg/L		
	Indeno(1,2,3-cd)pyrene	[193-39-5]	30 - 200	µg/L		
	Naphthalene	[91-20-3]	20 - 200	µg/L		
	Phenanthrene	[85-01-8]	10 - 200	µg/L		
	Pyrene	[129-00-0]	10 - 200	µg/L		