

Polycyclic Aromatic Hydrocarbons (PAHs)



Summary of Features & Benefits:

Commercial Benefits

- Ready to use (dilute for use as calibration and/or quality control standards)
- Extensive range of organic compound mixes and single compound standards available
- Can be used with a variety of instruments including GC, GC-MS, HPLC and LC-MS
- Designed specifically for use in EPA or EU analytical methods
- Presented in high quality amber ampoules
- Customised formulations available

Technical Benefits

- Produced in accordance with EPA methods
- Consistency of product - Independent, Traceable, Certified
- Ideal for use in EPA 500, 600 and 8000 series methods
- Compound mix REPAH008 designed specifically for use in EPA 8310 method
- Certificates of Analysis and Safety Data Sheets available online

These products are prepared gravimetrically on a weight/weight basis. Both solute and solvent are weighed on a balance calibrated by Reagecon engineers using OIML traceable weights. Reagecon holds ISO 17025 accreditation for calibration of laboratory balances (INAB ref: 265C). The resulting Balance Certificate of Calibration is issued in accordance with the requirements of ISO/IEC 17025. The concentration of each standard is verified using an ISO 17025 accredited test method on a high performance calibrated Gas Chromatograph - Mass Spectrometer (GC-MS Instrument). The calibration of the GC-MS instrument is completed using high purity ISO Guide 34 accredited PAH standards similar in PAH concentration value to these products. The mass spectrum of each of the analytes is confirmed by comparison with the National Institute of Standards and Technology (NIST) mass spectral library.



Polycyclic Aromatic Hydrocarbons (PAHs) Multi Compound Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH001 (16 Compound Mix)	Acenaphthene	Each analyte at 2,000µg/ml	610	1ml
	Anthracene	in high-purity	625	
	Benzo(a)anthracene	Benzene: Dichloromethane	8100	
	Chrysene	(Methylene Chloride)		
	Flouroanthene			
	Fluorene			
	Naphthalene			
	Phenanthrene			
	Pyrene			
	Benzo(a)pyrene			
	Benzo(b)flouroanthene			
	Benzo(g,h,i)perylene			
	Dibenzo(a,h)anthracene			
	Benzo(k)fluoroanthene			
	Indeno(1,2,3-cd)pyrene			
	Acenaphthylene			
REPAH002 (16 Compound Mix)	Acenaphthene	Each analyte at 1,000µg/ml	610	1ml
	Anthracene	in high-purity	625	
	Benzo(a)anthracene	Benzene:Dichloromethane	8100	
	Chrysene	(Methylene Chloride)		
	Flouroanthene			
	Fluorene			
	Naphthalene			
	Phenanthrene			
	Pyrene			
	Benzo(a)pyrene			
	Benzo(b)flouroanthene			
	Benzo(g,h,i)perylene			
	Dibenzo(a,h)anthracene			
	Benzo(k)fluoroanthene			
	Indeno(1,2,3-cd)pyrene			
	Acenaphthylene			

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml	US EPA Methods
REPAH017 (16 compound mix)	Acenaphthene	100	550
	Anthracene	100	
	Acenaphthylene	50	
	Benzo(a)anthracene	1	
	Benzo(a)pyrene	5	
	Benzo(b)flouroanthene	1	
	Benzo(g,h,i)perylene	5	
	Dibenzo(a,h)anthracene	1	
	Benzo(k)fluoroanthene	50	
	Chrysene	10	
	Flouroanthene	3	
	Fluorene	100	
	Indeno(1,2,3-cd)pyrene	10	
	Naphthalene	1000	
	Phenanthrene	50	
	Pyrene	50	

Polycyclic Aromatic Hydrocarbons (PAHs) Multi Compound Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH004 (16 Compound Mix)	Acenaphthene	Each analyte at 1,000µg/ml in high-purity Toluene	610	1ml
	Anthracene		625	
	Benzo(a)anthracene			
	Chrysene			
	Fluoroanthene			
	Fluorene			
	Naphthalene			
	Phenanthrene			
	Pyrene			
	Benzo(a)pyrene			
	Benzo(b)fluoroanthene			
	Benzo(g,h,i)perylene			
	Dibenzo(a,h)anthracene			
	Benzo(k)fluoroanthene			
	Indeno(1,2,3-cd)pyrene			
	Acenaphthylene			
REPAH005 (16 Compound Mix)	Acenaphthene	Each analyte at 100µg/ml in high-purity Acetone	610	1ml
	Anthracene		625	
	Benzo(a)anthracene		8100	
	Chrysene			
	Flouoroanthene			
	Fluorene			
	Naphthalene			
	Phenanthrene			
	Pyrene			
	Benzo(a)pyrene			
	Benzo(b)fluoroanthene			
	Benzo(g,h,i)perylene			
	Dibenzo(a,h)anthracene			
	Benzo(k)fluoroanthene			
	Indeno(1,2,3-cd)pyrene			
	Acenaphthylene			
REPAH006 (16 Compound Mix)	Acenaphthene	Each analyte at 2,000µg/ml in high-purity Toluene	610	1ml
	Anthracene		625	
	Benzo(a)anthracene		8100	
	Chrysene			
	Flouoroanthene			
	Fluorene			
	Naphthalene			
	Phenanthrene			
	Pyrene			
	Benzo(a)pyrene			
	Benzo(b)fluoroanthene			
	Benzo(g,h,i)perylene			
	Dibenzo(a,h)anthracene			
	Benzo(k)fluoroanthene			
	Indeno(1,2,3-cd)pyrene			
	Acenaphthylene			

Polycyclic Aromatic Hydrocarbons (PAHs) Multi Component Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH007 (16 Compound Mix)	Acenaphthene	Each analyte at 500µg/ml in high-purity Toluene	610	1ml
	Anthracene		625	
	Benzo(a)anthracene		8100	
	Chrysene			
	Flouroanthene			
	Fluorene			
	Naphthalene			
	Phenanthrene			
	Pyrene			
	Benzo(a)pyrene			
	Benzo(b)flouroanthene			
	Benzo(g,h,i)perylene			
	Dibenzo(a,h)anthracene			
	Benzo(k)fluoroanthene			
	Indeno(1,2,3-cd)pyrene			
	Acenaphthylene			

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH010 (16 compound mix)	Acenaphthene	100
	Anthracene	10
	Acenaphthylene	100
	Benzo(a)anthracene	10
	Benzo(a)pyrene	10
	Benzo(b)flouroanthene	10
	Benzo(g,h,i)perylene	10
	Dibenzo(a,h)anthracene	10
	Benzo(k)fluoroanthene	10
	Chrysene	10
	Flouroanthene	10
	Fluorene	10
	Indeno(1,2,3-cd)pyrene	10
	Naphthalene	100
	Phenanthrene	10
	Pyrene	10

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH011 (16 compound mix)	Acenaphthene	100
	Anthracene	10
	Acenaphthylene	200
	Benzo(a)anthracene	10
	Benzo(a)pyrene	10
	Benzo(b)fluoroanthene	20
	Benzo(g,h,i)perylene	20
	Dibenzo(a,h)anthracene	20
	Benzo(k)fluoroanthene	10
	Chrysene	10
	Flouroanthene	20
	Fluorene	20
	Indeno(1,2,3-cd)pyrene	10
	Naphthalene	100
	Phenanthrene	10
	Pyrene	10
REPAH012 (16 compound mix)	Acenaphthene	100
	Anthracene	400
	Acenaphthylene	40
	Benzo(a)anthracene	1000
	Benzo(a)pyrene	400
	Benzo(b)fluoroanthene	2000
	Benzo(g,h,i)perylene	20
	Dibenzo(a,h)anthracene	20
	Benzo(k)fluoroanthene	400
	Chrysene	1000
	Flouroanthene	10
	Fluorene	20
	Indeno(1,2,3-cd)pyrene	20
	Naphthalene	40
	Phenanthrene	10
	Pyrene	10
REPAH014 (16 compound mix)	Acenaphthene	1000
	Anthracene	63
	Acenaphthylene	1000
	Benzo(a)anthracene	1
	Benzo(a)pyrene	5
	Benzo(b)fluoroanthene	1
	Benzo(g,h,i)perylene	5
	Dibenzo(a,h)anthracene	13
	Benzo(k)fluoroanthene	1
	Chrysene	63
	Flouroanthene	3
	Fluorene	100
	Indeno(1,2,3-cd)pyrene	13
	Naphthalene	1000
	Phenanthrene	50
	Pyrene	63

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH015 (16 compound mix)	Acenaphthene	100
	Anthracene	100
	Acenaphthylene	100
	Benzo(a)anthracene	10
	Benzo(a)pyrene	10
	Benzo(b)fluoroanthene	10
	Benzo(g,h,i)perylene	10
	Dibenzo(a,h)anthracene	10
	Benzo(k)fluoroanthene	5
	Chrysene	10
	Flouroanthene	10
	Fluorene	100
	Indeno(1,2,3-cd)pyrene	10
	Naphthalene	100
	Phenanthrene	100
	Pyrene	10

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH016 (16 compound mix)	Acenaphthene	20
	Anthracene	1
	Acenaphthylene	15
	Benzo(a)anthracene	4
	Benzo(a)pyrene	5
	Benzo(b)fluoroanthene	4
	Benzo(g,h,i)perylene	4
	Dibenzo(a,h)anthracene	4
	Benzo(k)fluoroanthene	5
	Chrysene	4
	Flouroanthene	8
	Fluorene	5
	Indeno(1,2,3-cd)pyrene	5
	Naphthalene	20
	Phenanthrene	4
	Pyrene	9

Product No. Packed in 1ml Ampoule	Description - Each in Methylene Chloride	Concentration µg/ml
REPAH020 (16 compound mix)	Acenaphthene	100
	Anthracene	100
	Acenaphthylene	200
	Benzo(a)anthracene	100
	Benzo(a)pyrene	100
	Benzo(b)fluoroanthene	200
	Benzo(g,h,i)perylene	200
	Dibenzo(a,h)anthracene	200
	Benzo(k)fluoroanthene	100
	Chrysene	100
	Flouroanthene	200
	Fluorene	200
	Indeno(1,2,3-cd)pyrene	100
	Naphthalene	1000
	Phenanthrene	100
	Pyrene	100

Product No. Packed in 1ml Ampoule	Description - Each in Methylene Chloride	Concentration µg/ml
REPAH021 (16 compound mix)	Acenaphthene	1000
	Anthracene	1000
	Acenaphthylene	1000
	Benzo(a)anthracene	100
	Benzo(a)pyrene	100
	Benzo(b)fluoroanthene	100
	Benzo(g,h,i)perylene	100
	Dibenzo(a,h)anthracene	100
	Benzo(k)fluoroanthene	50
	Chrysene	100
	Flouroanthene	100
	Fluorene	1000
	Indeno(1,2,3-cd)pyrene	100
	Naphthalene	1000
	Phenanthrene	1000
	Pyrene	100

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH027 (13 compound mix)	Anthracene	50
	Benzo(a)anthracene	50
	Benzo(a)pyrene	50
	Benzo(b)fluoroanthene	100
	Benzo(g,h,i)perylene	100
	Dibenzo(a,h)anthracene	100
	Benzo(k)fluoroanthene	50
	Chrysene	50
	Flouroanthene	100
	Fluorene	100
	Indeno(1,2,3-cd)pyrene	50
	Phenanthrene	50
	Pyrene	50

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH032 (9 compound mix)	Acenaphthylene	400
	Benzo(g,h,i)perylene	200
	Dibenzo(a,h)anthracene	200
	Flouroanthene	100
	Fluorene	200
	Indeno(1,2,3-cd)pyrene	100
	Naphthalene	400
	Phenanthrene	100
	Pyrene	100

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH033 (8 compound mix)	Anthracene	100
	Benzo(a)anthracene	10
	Benzo(a)pyrene	10
	Benzo(b)fluoroanthene	10
	Benzo(g,h,i)perylene	10
	Chrysene	10
	Flouroanthene	10
	Phenanthrene	100

Product No. Packed in 1ml Ampoule	Description - Each in Acetonitrile	Concentration µg/ml
REPAH034 (7 compound mix)	Anthracene	100
	Acenaphthylene	100
	Dibenzo(a,h)anthracene	5
	Benzo(k)fluoroanthene	10
	Indeno(1,2,3-cd)pyrene	10
	Naphthalene	100
	Pyrene	10

Product No. Packed in 1ml Ampoule	Description - 100µg/ml Each in Acetonitrile	Product No. Packed in 1ml Ampoule	Description - 10µg/ml Each in Acetonitrile
REPAH035 (6 compound mix)	Benzo(a)pyrene	REPAH036 (6 compound mix)	Benzo(a)pyrene
	Benzo(b)fluoroanthene		Benzo(b)fluoroanthene
	Benzo(g,h,i)perylene		Benzo(g,h,i)perylene
	Benzo(k)fluoroanthene		Benzo(k)fluoroanthene
	Fluoroanthene		Fluoroanthene
	Indeno(1,2,3-cd)pyrene		Indeno(1,2,3-cd)pyrene

Product No. Packed in 1ml Ampoule	Description - 2µg/ml Each in Acetonitrile	Product No. Packed in 1ml Ampoule	Description - 200µg/ml Each in Acetonitrile
REPAH037 (6 compound mix)	Benzo(a)pyrene	REPAH038 (5 compound mix)	Anthracene
	Benzo(b)fluoroanthene		Benzo(a)pyrene
	Benzo(g,h,i)perylene		Chrysene
	Dibenzo(a,h)anthracene		Phenanthrene
	Fluoroanthene		Pyrene
	Indeno(1,2,3-cd)pyrene		

Product No. Packed in 1ml Ampoule	Description - 100µg/ml Each in Methylene Chloride	Product No. Packed in 1ml Ampoule	Description - 2000µg/ml Each in Methylene Chloride
REPAH039 (5 compound mix)	Benzo(a)pyrene	REPAH040 (5 compound mix)	Benzo(a)anthracene
	Benzo(b)fluoroanthene		Benzo(a)pyrene
	Benzo(g,h,i)perylene		Fluorene
	Benzo(k)fluoroanthene		Naphthalene
	Indeno(1,2,3-cd)pyrene		Phenanthrene

Product No. Packed in 1ml Ampoule	Description - 100µg/ml Each in Acetonitrile	Product No. Packed in 1ml Ampoule	Description - 10µg/ml Each in Acetonitrile
REPAH041 (5 compound mix)	Acenaphthene	REPAH013 (16 compound mix)	Acenaphthene
	Anthracene		Anthracene
	Benzo(a)pyrene		Acenaphthylene
	Chrysene		Benzo(a)anthracene
	Pyrene		Benzo(a)pyrene
	Benzo(b)fluoroanthene		
	Benzo(g,h,i)perylene		
	Dibenzo(a,h)anthracene		
	Benzo(k)fluoroanthene		
	Chrysene		
	Fluoroanthene		
	Fluorene		
	Indeno(1,2,3-cd)pyrene		
	Naphthalene		
	Phenanthrene		
	Pyrene		

Product No. Packed in 1ml Ampoule	Description - 20µg/ml Each in Methylene Chloride
REPAH018 (16 compound mix)	Acenaphthene
	Anthracene
	Acenaphthylene
	Benzo(a)anthracene
	Benzo(a)pyrene
	Benzo(b)fluoroanthene
	Benzo(g,h,i)perylene
	Dibenzo(a,h)anthracene
	Benzo(k)fluoroanthene
	Chrysene
	Flouroanthene
	Fluorene
	Indeno(1,2,3-cd)pyrene
	Naphthalene
	Phenanthrene
	Pyrene

Product No. Packed in 1ml Ampoule	Description - 100µg/ml Each in Methylene Chloride
REPAH019 (16 compound mix)	Acenaphthene
	Anthracene
	Acenaphthylene
	Benzo(a)anthracene
	Benzo(a)pyrene
	Benzo(b)fluoroanthene
	Benzo(g,h,i)perylene
	Dibenzo(a,h)anthracene
	Benzo(k)fluoroanthene
	Chrysene
	Flouroanthene
	Fluorene
	Indeno(1,2,3-cd)pyrene
	Naphthalene
	Phenanthrene
	Pyrene

Product No. Packed in 1ml Ampoule	Description - 10µg/ml Each in Acetonitrile
REPAH022 (15 compound mix)	Acenaphthene
	Acenaphthylene
	Benzo(a)anthracene
	Benzo(a)pyrene
	Benzo(b)fluoroanthene
	Benzo(g,h,i)perylene
	Dibenzo(a,h)anthracene
	Benzo(k)fluoroanthene
	Chrysene
	Flouroanthene
	Fluorene
	Indeno(1,2,3-cd)pyrene
	Naphthalene
	Phenanthrene
	Pyrene

Product No. Packed in 1ml Ampoule	Description - 10µg/ml Each in Acetonitrile
REPAH023 (15 compound mix)	Anthracene
	Acenaphthylene
	Benzo(a)anthracene
	Benzo(a)pyrene
	Benzo(b)fluoroanthene
	Benzo(g,h,i)perylene
	Dibenzo(a,h)anthracene
	Benzo(k)fluoroanthene
	Chrysene
	Flouroanthene
	Fluorene
	Indeno(1,2,3-cd)pyrene
	Naphthalene
	Phenanthrene
	Pyrene

Product No. Packed in 1ml Ampoule	Description - 50µg/ml Each in Acetonitrile	Product No. Packed in 1ml Ampoule	Description - 100µg/ml Each in Acetonitrile
REPAH028 (13 compound mix)	Acenaphthene	REPAH029 (10 compound mix)	Benzo(a)anthracene
	Anthracene		Benzo(a)pyrene
	Acenaphthylene		Benzo(b)fluoroanthene
	Benzo(a)anthracene		Benzo(g,h,i)perylene
	Benzo(a)pyrene		Dibenzo(a,h)anthracene
	Benzo(g,h,i)perylene		Benzo(k)fluoroanthene
	Dibenzo(a,h)anthracene		Chrysene
	Benzo(k)fluoroanthene		Flouroanthene
	Chrysene		Indeno(1,2,3-cd)pyrene
	Flouroanthene		Pyrene
	Fluorene		
	Indeno(1,2,3-cd)pyrene		
	Naphthalene		

Product No. Packed in 1ml Ampoule	Description - 2000µg/ml Each in Methylene Chloride	Product No. Packed in 1ml Ampoule	Description - 2000µg/ml Each in Methylene Chloride
REPAH030 (10 compound mix)	Benzo(a)anthracene	REPAH031 (10 compound mix)	Benzo(a)anthracene
	Benzo(a)pyrene		Benzo(a)pyrene
	Benzo(b)fluoroanthene		Benzo(b)fluoroanthene
	Dibenzo(a,h)anthracene		Dibenzo(a,h)anthracene
	Benzo(k)fluoroanthene		Chrysene
	Flouroanthene		Flouroanthene
	Indeno(1,2,3-cd)pyrene		Indeno(1,2,3-cd)pyrene
	Naphthalene		Naphthalene
	Phenanthrene		Phenanthrene
	Pyrene		Pyrene

Product No. Packed in 1ml Ampoule	Description	Concentration µg/ml	US EPA Methods	Packed in Ampoule
REPAH003 (16 Compound Mix)	Acenaphthene	1000µg/ml	610	1ml
	Anthracene	100µg/ml	625	
	Benzo(a)anthracene	100µg/ml	8100	
	Chrysene	100µg/ml		
	Flouroanthene	200µg/ml		
	Fluorene	200µg/ml		
	Naphthalene	1000µg/ml		
	Phenanthrene	100µg/ml		
	Pyrene	100µg/ml		
	Benzo(a)pyrene	100µg/ml		
	Benzo(b)fluoroanthene	200µg/ml		
	Benzo(g,h,i)perylene	200µg/ml		
	Dibenzo(a,h)anthracene	200µg/ml		
	Benzo(k)fluoroanthene	100µg/ml		
	Indeno(1,2,3-cd)pyrene	100µg/ml		
	Acenaphthylene	2000µg/ml		
	Each in Methanol: Acetone 1:1			

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH008 (16 Compound Mix for EPA 8310 HPLC-UV/FLV)	Acenaphthene	1000µg/ml	8310	1ml
	Anthracene	50µg/ml		
	Benzo(a)anthracene	1µg/ml		
	Chrysene	50µg/ml		
	Flouroanthene	50µg/ml		
	Fluorene	100µg/ml		
	Naphthalene	1000µg/ml		
	Phenanthrene	50µg/ml		
	Pyrene	50µg/ml		
	Benzo(a)pyrene	5µg/ml		
	Benzo(b)flouroanthene	1µg/ml		
	Benzo(g,h,i)perylene	5µg/ml		
	Dibenzo(a,h)anthracene	10µg/ml		
	Benzo(k)fluoroanthene	1µg/ml		
	Indeno(1,2,3-cd)pyrene	10µg/ml		
	Acenaphthylene	1000µg/ml		
		Each analyte at above concentrations in high-purity Acetonitrile		

Product No. Packed in 1ml Ampoule	Description - 100µg/ml Each in Acetone	US EPA Methods
REPAH024 (13 compound mix)	Anthracene	525
	Acenaphthylene	
	Benzo(a)anthracene	
	Benzo(a)pyrene	
	Benzo(b)flouroanthene	
	Benzo(g,h,i)perylene	
	Dibenzo(a,h)anthracene	
	Benzo(k)fluoroanthene	
	Chrysene	
	Fluorene	
	Indeno(1,2,3-cd)pyrene	
	Phenanthrene	
	Pyrene	

Product No. Packed in 1ml Ampoule	Description - 1000µg/ml Each in Acetone	US EPA Methods
REPAH025 (13 compound mix)	Anthracene	525
	Acenaphthylene	
	Benzo(a)anthracene	
	Benzo(a)pyrene	
	Benzo(b)fluoroanthene	
	Benzo(g,h,i)perylene	
	Dibenzo(a,h)anthracene	
	Benzo(k)fluoroanthene	
	Chrysene	
	Fluorene	
	Indeno(1,2,3-cd)pyrene	
	Phenanthrene	
	Pyrene	

Product No. Packed in 1ml Ampoule	Description - 500µg/ml Each in Acetone	US EPA Methods
REPAH026 (13 compound mix)	Anthracene	525
	Acenaphthylene	
	Benzo(a)anthracene	
	Benzo(a)pyrene	
	Benzo(b)fluoroanthene	
	Benzo(g,h,i)perylene	
	Dibenzo(a,h)anthracene	
	Benzo(k)fluoroanthene	
	Chrysene	
	Fluorene	
	Indeno(1,2,3-cd)pyrene	
	Phenanthrene	
	Pyrene	

Polycyclic Aromatic Hydrocarbons (PAHs) Single Component Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH101	Acenaphthene	2000ug/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH102	Anthracene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH103	Benzo(a)anthracene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH104	Chrysene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH105	Fluoroanthene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH106	Fluorene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	

Polycyclic Aromatic Hydrocarbons (PAHs) Single Component Standards

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH107	Naphthalene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH108	Phenanthrene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH109	Pyrene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH110	Benzo(a)pyrene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH111	Benzo(b)fluoroanthene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH112	Benzo(g,h,i)perylene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH113	Dibenzo(a,h)anthracene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH114	Benzo(k)fluoroanthene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH115	Indeno(1,2,3-cd)pyrene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	
REPAH116	Acenaphthylene	2,000µg/ml in high-purity	610, 625	1ml
		Toluene	8100, 8310	

Polycyclic Aromatic Hydrocarbons (PAHs) Internal Standards & Surrogates

Product No.	Description	Concentration	US EPA Methods	Packed in Ampoule
REPAH001-I (5 Compound)	Acenaphthylene D10	4,000ug/ml in high-purity	610	1ml
	Chrysene D12	Dichloromethane: Benzene	625	
	1,4-Dichlorobenzene D4		8100	
	Naphthalene D8			
	Perylene D12			
REPAH002-I (5 Compound)	Acenaphthylene D10	4,000ug/ml in high-purity	610	1ml
	Chrysene D12	Dichloromethane	625	
	1,4-Dichlorobenzene D4		8100	
	Naphthalene D8			
	Perylene D12			
REPAH001-S (2 Compound)	2-Fluorobiphenyl	2,000µg/ml in high-purity	610	1ml
	1-Fluoronaphthalene	Dichloromethane	625	
			8100	