

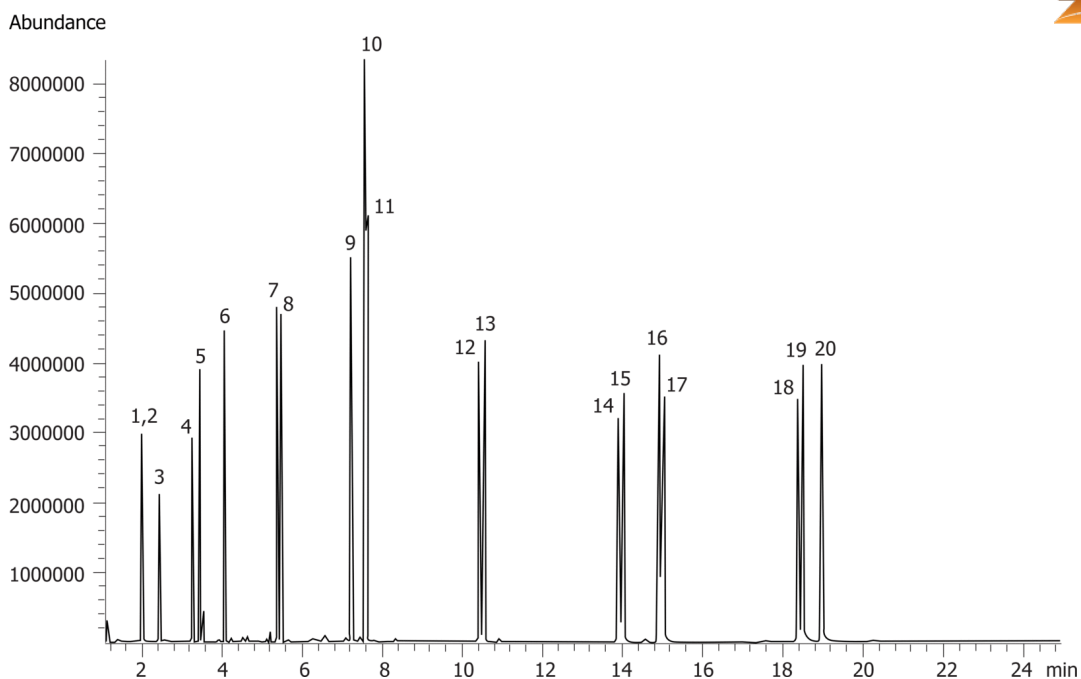
Polycyclic Aromatic Hydrocarbons (PAHs) in Water by Zebron ZB-5MS

Column: Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane**Dimensions:** 30 meters x 0.25 mm x 0.25 µm**Order No:** 7HG-G010-11**Oven Profile:** 140C to 240C @ 15C/min to 275C @ 4C/min to 320C @ 10C/min for 5min**Carrier Gas:** Constant Flow Helium, 1.4 mL/min**Injection:** Split 15:1 1 µL @ 310°C**Detection:** Mass Spectrometer (MS) (270°C)**Detector Info:** Within the 17 PAH's Mix Deuterated versions of 3 of the probes were added, surrogates (D8 Naphthalene, D10 Pyrene) and D12-Benzo[a]pyrene for the ISS

Products used in this application:



19651



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- 1** Naphthalene-d8
- 2** Naphthalene
- 3** 2-Methylnaphthalene
- 4** Acenaphthalene
- 5** Acenaphthene
- 6** Fluorene
- 7** Anthracene
- 8** Phenanthrene
- 9** Fluoranthene
- 10** Pyrene-d10
- 11** Pyrene
- 12** Benzo[a]anthracene
- 13** Chrysene
- 14** Benzo[b]fluoranthene
- 15** Benzo[k]fluoranthene
- 16** Benzo[a]pyrene-d12
- 17** Benzo[a]pyrene
- 18** Indeno[1,2,3-cd]pyrene
- 19** Dibenzo[a,h]anthracene
- 20** Benzo[g,h,i]perylene

