

Acclaim™ PolarAdvantage
C16 5µm 120Å (4.6 X 150 mm)
Product No. 061320

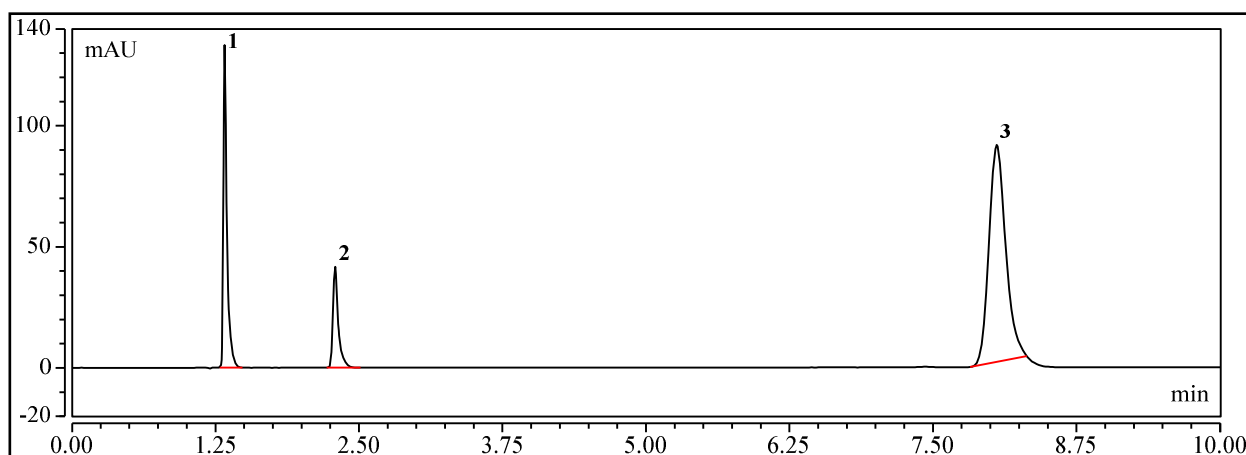
Serial No. : 001943
Lot No. : 02020133

Date: 28-Oct-22 08:12
Pressure (psi): 485

Mobile Phase: 70/30 v/v Acetonitrile/Water
Flow Rate: 1.00 mL/min
Detection: 254 nm
Injection Volume: 5.0 µL
Temperature: 30°C

Uracil: 0.015 mg/mL
Dimethylphthalate: 0.075 µL/mL
Phenanthrene: 0.015 mg/mL

Storage Solution: Mobile Phase



No.	Peak Name	Ret.Time (min)	Asymmetry (EP)	Plates/Column (EP)	K'
1	Uracil	1.33	1.92	11465	0.03
2	Dimethylphthalate	2.29	1.61	14718	0.78
3	Phenanthrene	8.06	1.20	15208	5.26

Test Results for Phenanthrene:

	<u>Specification</u>	<u>Results</u>
Retention Time:	7.50-8.40	PASS
Theoretical Plates/Column:	>13,500	PASS
Peak Asymmetry:	0.95-1.20	PASS

Production Reference:

Datasource: Acclaim7
Directory: Silica3\Silica3_2
Sequence: 2010198_061320_SC
Sample No: 12

7.2.10.25750

Chromeleon™ Thermo Fisher Scientific

067891-02 (QAR)