

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

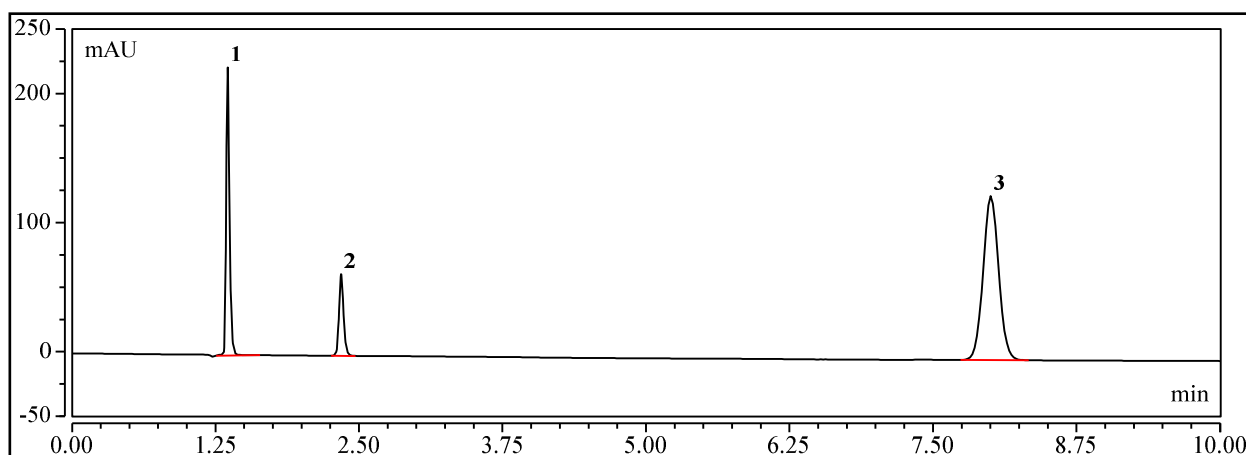
Serial No. : 001966
Lot No. : 02020138

Date: 07-Jun-23 12:08
Pressure (psi): 556

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	1.36	1.31	11093	0.08
2	Dimethylphthalate	2.34	1.22	17422	0.86
3	Phenanthrene	8.00	1.05	16809	5.37

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: Silica4/Silica4_2
Sequence: 20015429_061320_NL
Sample No: 4

7.2.10.24543

Chromleon™ Thermo Fisher Scientific

067891-02 (QAR)