

Acclaim™ PolarAdvantage II
3µm 120Å (4.6 x 150 mm)
Product No. 063191

Date: 17-Apr-24 10:38

Serial No. : 003734

Lot No. : 02324035

Mobile Phase: 70:30:0.1 v/v/v Acetonitrile/Water/2M NH₄OAc pH 5.4

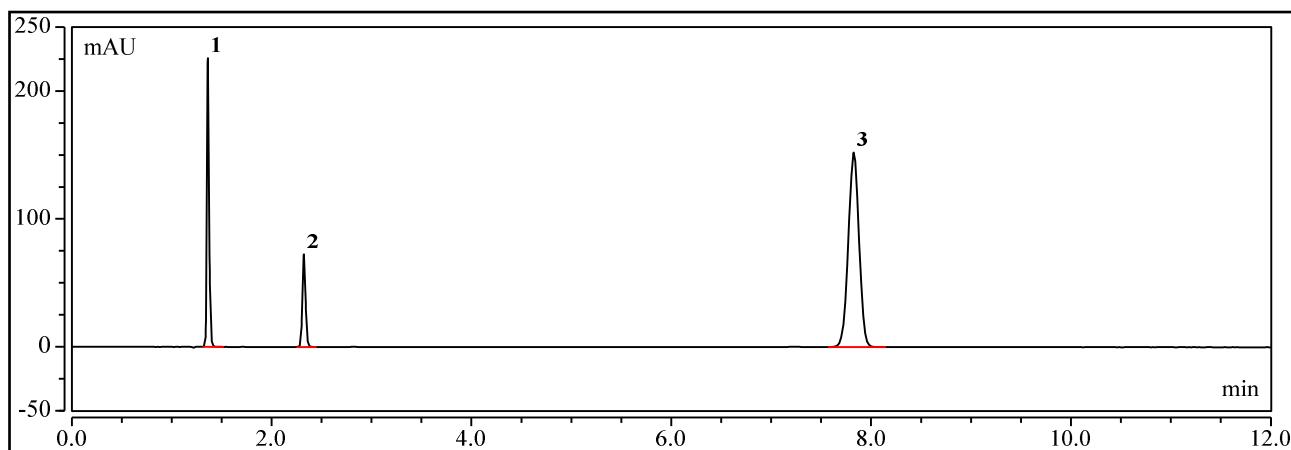
Flow Rate: 1.00 mL/min

Temperature: 30 °C

Detection: UV, 254 nm

Injection Volume: 5.0 µL

Storage Solution: Acetonitrile



No.	Peak Name	Ret.Time (min)	Asymmetry (EP)	Efficiency(1) (EP)	Concentration
1	Uracil	1.36	1.31	18156	0.008 mg/mL
2	Dimethylphthalate	2.32	1.09	26761	0.008 mg/mL
3	Phenanthrene	7.83	0.99	24900	0.008 mg/mL

(1) Efficiency (Plates/Column)

QA Results:

Analyte	Parameter	Specification	Results
Phenanthrene	Efficiency	>=16,200	Passed
Phenanthrene	Asymmetry	0.95-1.32	Passed
Phenanthrene	Retention Time	7.05-8.15	Passed
	Pressure	<=1650	1193

Production Reference:

Datasource: Acclaim7

Directory: Silica3\Silica3_4

Sequence: 2022467_063191_OKA

Sample No: 18

7.2.10.23925

Chromeleon™ Thermo Fisher Scientific

067905-02 (QAR)