

Acclaim™ PolarAdvantage II
3µm 120Å (3.0 x 50 mm)
Product No. 068973

Date: 02-Dec-22 18:34

Serial No. : 001266

Lot No. : 02204089

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

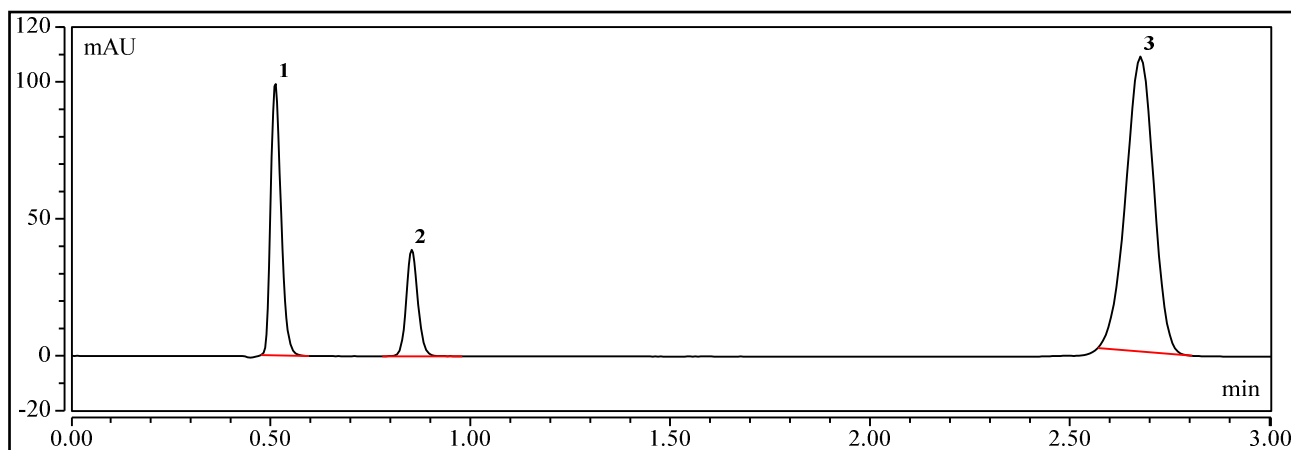
Flow Rate: 0.425 mL/min

Temperature: 30 °C

Detection: UV, 254 nm

Injection Volume: 1.0 µL

Storage Solution: Mobile Phase



No.	Peak Name	Ret.Time (min)	Asymmetry (EP)	Efficiency(1) (EP)	Concentration
1	Uracil	0.51	1.20	1894	0.008 mg/mL
2	Dimethylphthalate	0.85	1.13	4342	0.040 µL/mL
3	Phenanthrene	2.68	0.95	6941	0.008 mg/mL

(1) Efficiency (Plates/Column)

QA Results:

Analyte	Parameter	Specification	Results
Phenanthrene	Efficiency	>=5,040	Passed
Phenanthrene	Asymmetry	0.95-1.23	Passed
Phenanthrene	Retention Time	2.33-2.77	Passed
	Pressure	<=880	510

Production Reference:

Datasource: Acclaim7

Directory: Silica3\Silica3_1

Sequence: 2011011_068973_RG_VL

Sample No: 27

7.2.10.25868

Chromeleon™ Thermo Fisher Scientific