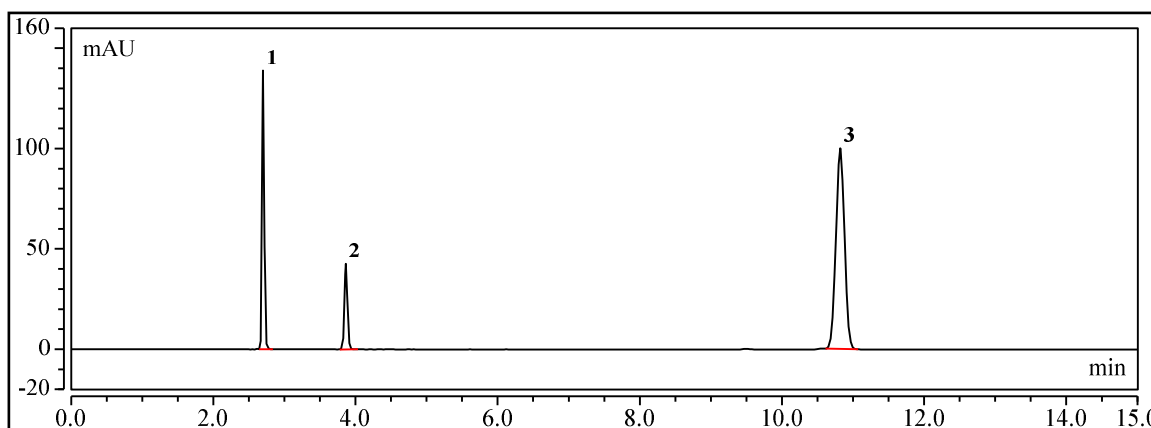


Acclaim™ C30
3µm (3.0 X 250 mm)
Product No. 075726

Date: 09-Dec-22 20:18
Serial No. : 001233
Lot No. : 02204091

Mobile Phase: 70/30/0.1 v/v Acetonitrile/Water/2M NH₄OAC, pH 5.4
Flow Rate: 0.42 mL/min **Temperature:** 30°C
Detection: 254 nm **Injection Volume:** 2.0 µL

Storage Solution: Mobile Phase



No.	Peak Name	Ret.Time (min)	Asymmetry (EP)	Efficiency (EP)	Concentration
1	Uracil	2.70	1.14	35900	0.015 mg/mL
2	Dimethylphthalate	3.86	1.05	40170	0.075 µL/mL
3	Phenanthrene	10.82	1.01	36698	0.015 mg/mL

QA Results:

Analyte	Parameter	Specification	Results
Phenanthrene	Retention Time	10.14-11.57	Passed
Phenanthrene	Efficiency	>27,000	Passed
Phenanthrene	Asymmetry	0.95-1.23	Passed
	Pressure	<=2200	1702

Production Reference:

Datasource: Acclaim7
Directory: Silica4\Silica4_2
Sequence: 2009060_075726_EB
Sample No: 31

7.2.10.23925

Chromeleon™ Thermo Fisher Scientific

075741-01 (QAR)