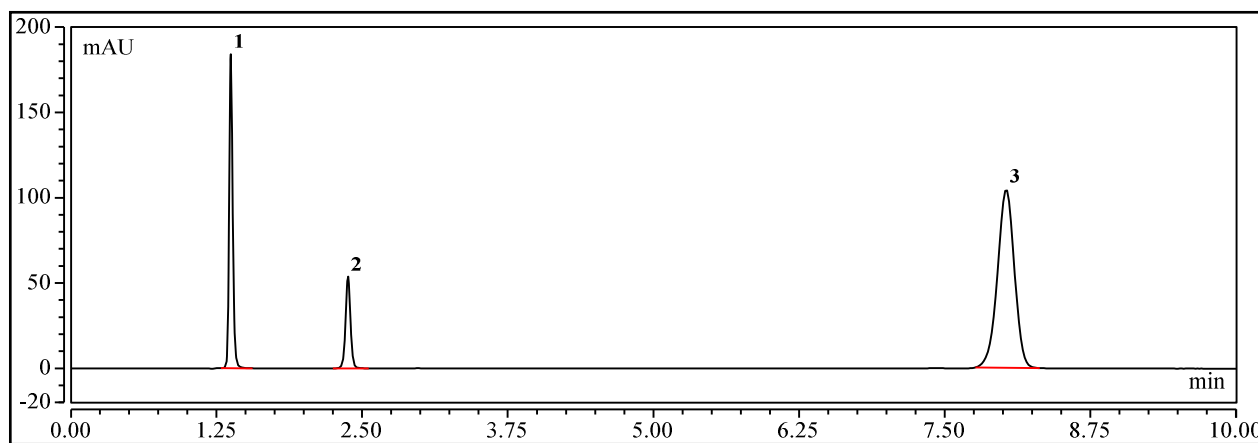


IonPac™ NS2
5µm 120Å (4.0 x 150 mm)
Product No. 088787

Date: 06-Dec-22 08:43
Serial No. : YS1
Lot No. : 02204092

Mobile Phase: 70:30:0.1 v/v/v Acetonitrile/Water/2M NH4OAc pH 5.4
Flow Rate: 0.80 mL/min **Temperature:** 30 °C
Detection: UV, 254 nm **Injection Volume:** 3.0 µL

Storage Solution: Acetonitrile



No.	Peak Name	Ret.Time (min)	Asymmetry (EP)	Efficiency(1) (EP)	Concentration
1	Uracil	1.37	1.16	10104	0.008 mg/mL
2	Dimethylphthalate	2.38	1.00	15576	0.008 mg/mL
3	Phenanthrene	8.03	0.95	14725	0.008 mg/mL

(1) Efficiency (Plates/Column)

QA Results:

Analyte	Parameter	Specification	Results
Phenanthrene	Efficiency	>=11,250	Passed
Phenanthrene	Asymmetry	0.95-1.32	Passed
Phenanthrene	Retention Time	6.94-8.26	Passed
	Pressure	<=1100	604

Production Reference:

Datasource: Acclaim7
Directory: Silica4\Silica4_2
Sequence 2007091_088787_NS2_4x150-5µm_GM
Sample No.: 2

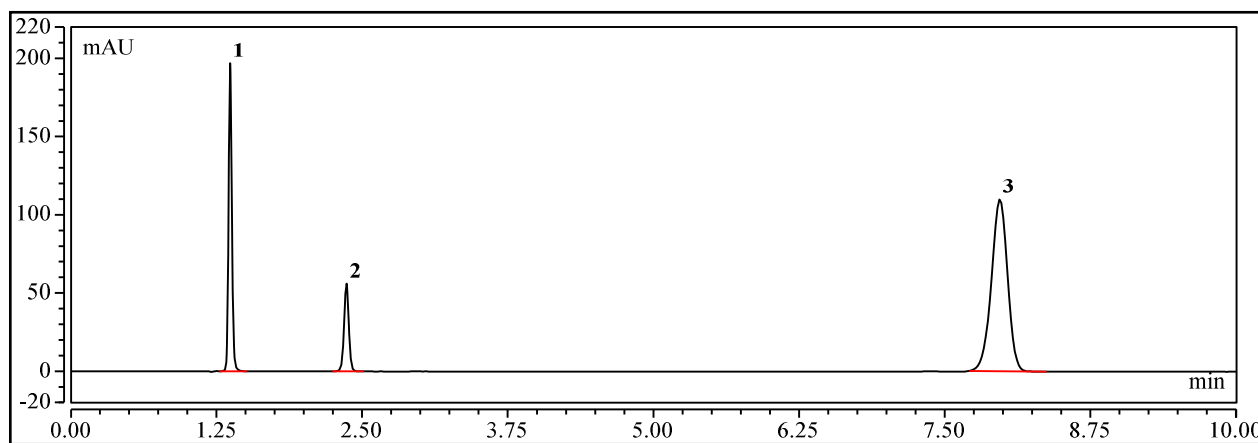
7.2.10.25750

IonPac™ NS2
5µm 120Å (4.0 x 150 mm)
Product No. 088787

Date: 06-Dec-22 10:12
Serial No. : YS1
Lot No. : 02204092

Mobile Phase: 70:30:0.1 v/v/v Acetonitrile/Water/2M NH4OAc pH 5.4
Flow Rate: 0.80 mL/min **Temperature:** 30 °C
Detection: UV, 254 nm **Injection Volume:** 3.0 µL

Storage Solution: Acetonitrile



No.	Peak Name	Ret.Time (min)	Asymmetry (EP)	Efficiency(1) (EP)	Concentration
1	Uracil	1.37	1.13	11373	0.008 mg/mL
2	Dimethylphthalate	2.37	0.97	16518	0.008 mg/mL
3	Phenanthrene	7.97	0.95	15751	0.008 mg/mL

(1) Efficiency (Plates/Column)

QA Results:

Analyte	Parameter	Specification	Results
Phenanthrene	Efficiency	>=11,250	Passed
Phenanthrene	Asymmetry	0.95-1.32	Passed
Phenanthrene	Retention Time	6.94-8.26	Passed
	Pressure	<=1100	598

Production Reference:

Datasource: Acclaim7
Directory: Silica4\Silica4_2
Sequence 2007091_088787_NS2_4x150-5µm_GM
Sample No.: 3

7.2.10.25750