



DIONEX

Performance Qualification

• Wavelength Accuracy of the DAD

• Instruments and Fluidics

<i>Instrument Name</i>	<i>Model</i>	<i>Supplier's Name</i>	<i>Serial Number</i>
Pump	G1311A	DIONEX	DE40926267
Autosampler	G1329A	DIONEX	DE03013070
Column Oven	Other	DIONEX	not available
UV Detector	G1315A	DIONEX	DE63056934
Chromleon Datasystem	V. 6.80 SR15 Build 4656 (243203)	DIONEX	1904

<i>Accessories</i>	<i>Name</i>
Back Pressure Device	Capillary (L:15 m; ID:0,18 mm)
Sample 1	Pyrene in Methanol 3 µg/ml
Solvent A for Wavelength Accuracy	Methanol (HPLC-Grade)

Additional Information

Customer: Customer's Name
 Operator: Operator's Name
 Operator's Jobtitle

Execution Date: juin-26-20
 Next Qualification: déc-20

• Limits, Values and Test Results

	<i>Limit</i>	<i>Obs. Value</i>	<i>Result</i>
Wavelength Accuracy at 272,1 nm	+/- 2,00 nm	-0,27 nm	Test passed
Wavelength Accuracy at 333,3 nm	+/- 2,00 nm	0,34 nm	Test passed

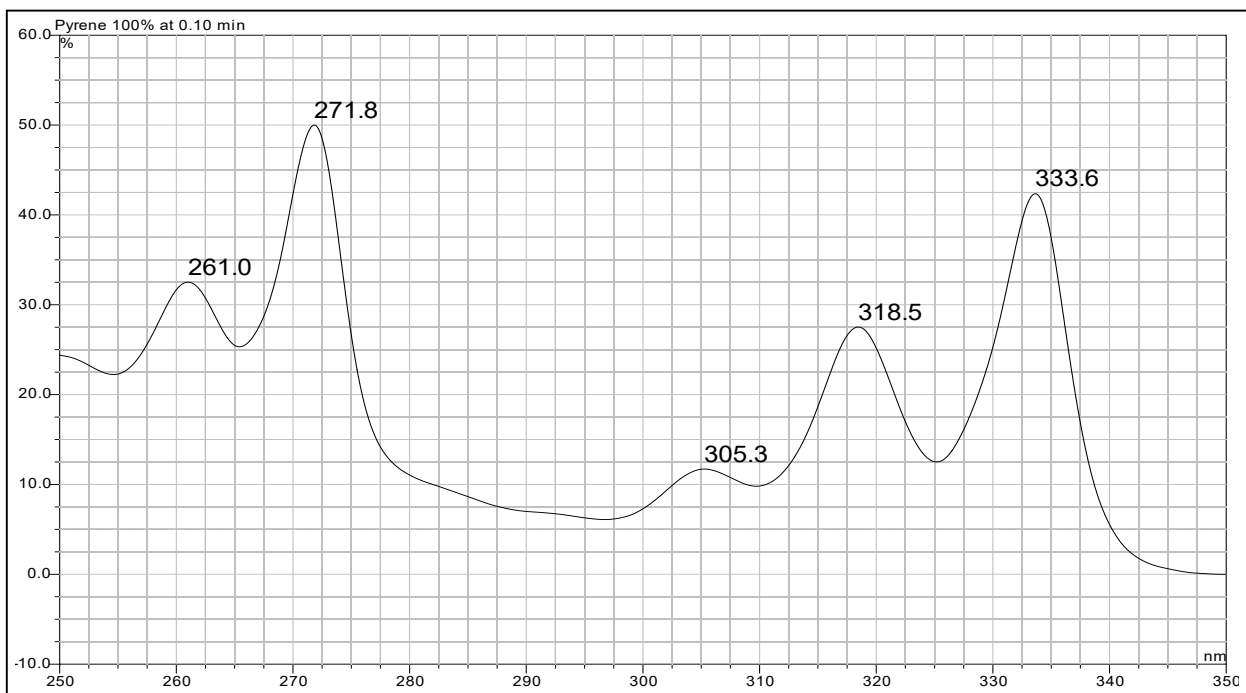
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• Data for the Wavelength Accuracy Test (DAD)

Testpoint	Observed Wavelength [nm]	Expected Wavelength [nm]	Abs.Critical Deviation[nm]	Calculated Deviation[nm]	Result
Pyrene Maximum 1	271,83	272,10	2,00	-0,27	ok
Pyrene Maximum 2	333,64	333,30	2,00	0,34	ok

• Pyrene-Spectrum for the Wavelength Accuracy Test (DAD)



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