Gravimetric Certificate

LGC DR EHRENSTORFER"

ISO Guide 34 Certified Reference Material

Product Identification

Article Code: DRE-X20123200CY Article Name: Aroclor 1232

Formula: Mol. Weight:

CAS No.:

11141-16-5

Lot Number: Expiry Date:

H80115CY 29.01.2023

Storage Temperature:

20°C ± 4°C

Storage and handling: The RM should be stored in the original sealed bottle at the temperatur given above. After use the bottle should be tightly closed and protected from moisture and light. The expiry date is valid for original sealed bottles under recommended storage conditions only.

Compound Name:

Lot. No.: 147389

Purity: 100.0 %

Weight: 75.003 mg

Batch Solvent:

Cyclohexane

Solvent Lot:

Batch size 750.00 ml

100.00 mg/l

Expanded Uncertainty U:

3.38 mg/l

The uncertainty of this standard is calculated in accordance with the ISO Guide 34 and EURACHEM/CITAC Guide - Quantifying Uncertainty in Analytical Measurement, Second Edition. The expanded uncertainty is U(exp) the uncertainty of this standard in accordance with the 150 coules at an economic understanty is $Q(\exp)$ and the uncertainty of the uncertainty is $Q(\exp)$ and the uncertainty of the unce

quarter of sample

Intended use: Use this CRM as calibrant for chromatography or any other analytical technique.

Analytical Data

Concentration:

Traceability of chromatography: To the International System of Units (SI).

GC/ECD Instrument: Detection:

Column: Optima-5MS, 0.25 um, 0.25 mm . 1.0 μl

inj.-Vol.: 1.0 ml/min Flow:

Injector:

320°C

Initial Temp: End Temp

120°C for 4 min 320°C for 3 min

Ret.Time

Traceability: The balances used are calibrated with weights traceable to the national standards (DKD).

Calibrated class A glassware is used for volumetric measurements. Certificate Revision 1

Mixture of congeners

Certified on: Certified by:

Schmid D.

Data file:

20123200-08.dx

Sample name:

H80115CY 10

lnj. volume [μl]:

1.0

Acq. method:

pahk.amx

Instrument:

ECD

Sequence Name:

2018KW04-4a

Injection date:

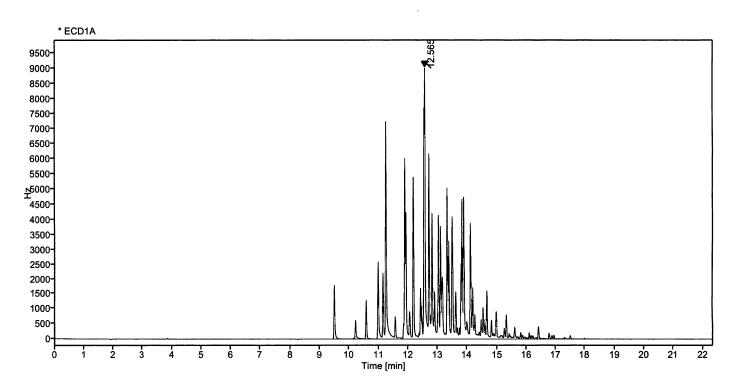
1/25/2018 5:07:29 PM

Location:

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Sample Description

Aroclor 1232



Signal:

* ECD1A

Nr.	RT [min]	Area [Hz*s]	Height [Hz]	Area%	Width [min]
1	12.565	246954.07692	9000.66	100.00	0.326
	Sum	246954.08			

Schnid D.