# Absolute Standards, Inc.

800-368-1131 www.absolutestandards.com



## Certified Reference Material CRM

Solvent(s):

Methanol



ISO 9001 QS Registered ISO 17025-34-35-43 Accredited Scopes: http://AbsoluteStandards.com

030416

DATE

030416

N/A

DATE

### **CERTIFIED WEIGHT REPORT**

 Part Number:
 70019

 Lot Number:
 030416

 Description:
 Aroclor 1248

Expiration Date: 030426

Recommended Storage: Ambient (20 °C)

Nominal Concentration (µg/mL): 1000

NIST Test ID#: 822-275872-11

Weight(s) shown below were combined and diluted to (mL): 100.0 0.001 Flask Uncertainty

W-108-07

1000

100

19

0.10011

Lot#

DM417

Expanded MSDS Information

Paul Barron

Pedro L. Rentas

N/A

(Solvent Safety Info. On Attached pg.) Lot Nominal Purity Uncertainty Target Actual Uncertainty OSHA PEL (TWA) Compound RM# Number Conc (µg/mL) (%) Purity Weight (g) Weight (g)  $Conc(\mu g/mL)$  (+/-) ( $\mu g/mL$ ) CAS# LD50

0.10001

5E-05 Balance Uncertainty

0.2

## Run 52, "P70019 L030416 [1000µg/mL in MeOH]"

Run Length: 35.00 min, 21001 points at 10 points/second. Created: Tue, Mar 8, 2016 at 7:03:48 PM. Sampled: Sequence "030716-GC14M1", Method "GC14-M1". Analyzed using Method "GC14-M1".

#### Comments

1. Aroclor 1248

GC14-M1 Analysis by Candice Warren Column ID SPB-608 30 meter X 0.53mm X5 $\mu$ m film thickness Flow rates: Helium (carrier) = 5mL/min, Helium (make-up) = 25mL/min Hydogen (make-up) = 30mL/min, Air (make-up) = 350mL/min Oven Profile: Temp 1 = 150°C (Time 1 = 4 min), Temp 2 = 290°C (Time 2 = 13.5 min) Rate = 8°C/min, Total run time = 35 min Injector temp. = 200°C, FID Temp. = 300°C. FID Signal = Edaq Channel 1 Standard injection = 1.5 $\mu$ L, Range=1

• The certified value is the concentration calculated from gravimetric and volumetric measurements unless otherwise stated.

12672-29-6

Formulated By:

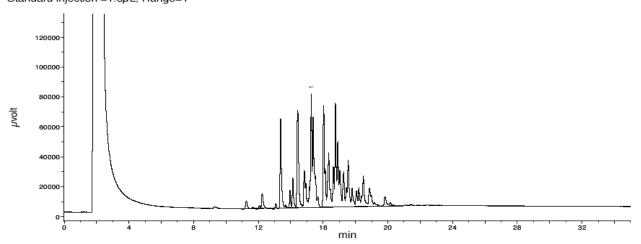
Reviewed Bv:

4.1

- Standards are prepared gravimetrically using balances that are calibrated with weights traceable to NIST (see above).
- Standards are certifed (+/-) 0.5% of the stated value, unless otherwise stated.

1001.0

- All Standards, after opening ampule, should be stored with caps tight and under appropriate laboratory conditions.
- Uncertainty Reference: Taylor, B.N. and Kuyat, C.E., "Guidelines for Evaluating and Expressing the Uncertainty of NIST Measurement Result,"



Part # 70019 Lot # 030416 1 of 1 Printed: 4/7/2016, 10:33:51 AM