

Certificate of Analysis

Reference Material

Product Name:	Internal Standard Mix 6	Catalogue Number:	MCEM591046
Appearance:	Colourless Liquid	Lot Number:	1116-RD-0052
Solvent:	Dichloromethane:Acetone=1:1	Storage:	Room Temp Protected from light and Sealed
Expiry Date:	Apr 11, 2024		
Chemical Structure:	N/A		

Warning:



NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (%)
1	Naphthalene-d8	1146-65-2	1999.6	2
2	Chrysene-d12	1719-03-5	2000.2	2
3	1,4-Dichlorobenzene-d4	3855-82-1	2005.4	2
4	Phenanthrene-d10	1517-22-2	2000.7	2
5	Perylene-d12	1520-96-3	2001.6	2
6	Acenaphthene-d10	15067-26-2	2004.5	2

Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by:

Xenia

Reviewed by:

Hinlam

Aporoved by General manager:

David

Date: Apr 12, 2022

Date: Nov 21, 2022

Date: Nov 21, 2022

