

Certificate of Analysis

Reference Material

Product Name:	VOC Mix 6	Catalogue Number:	MCEM590922-DI
Appearance:	Colourless Liquid	Lot Number:	1202-RD-0011
Solvent:	Dichloromethane	Storage:	-20°C±5°C Protected from light and Sealed
Expiry Date:	Feb 23, 2026		
Chemical Structure:	N/A	Warning:	

NO.	Component	CAS No.	Certified Concentration Value (µg/mL)	Uncertainty (µg/mL)
1	Naphthalene-d8	1146-65-2	4061.0	204
2	Chrysene-d12	1719-03-5	4002.1	201
3	1,4-Dichlorobenzene-d4	3855-82-1	4006.2	201
4	Phenanthrene-d10	1517-22-2	4003.2	201
5	Perylene-d12	1520-96-3	4018.0	201
6	Acenaphthene-d10	15067-26-2	3988.8	200

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: Feb 24, 2021

Date: Dec 05, 2022

Date: Dec 05, 2022

