

Date Received: _____

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Catalog No.: 110055-04 **Lot No.:** 288728 **Storage:** ≤ -10 °C
-5PAK **Solvent:** Methanol **Exp. Date:** 19-Sep-2018 **Description:** Semivolatile Internal Standard Mix (Minus 1,4-dichlorobenzene-d4), 5-02, 5 mg/L, 5 x 1 ml

Compound	CAS No.	Purity (%)	Neat Material Lot No.	Concentration	
acenaphthene-d ₁₀	15067-26-2	98.7	1.12.3P	5.058 +/- .05	mg/L
chrysene-d ₁₂	1719-03-5	99.7	2.12.6.2P	4.936 +/- .05	mg/L
naphthalene-d ₈	1146-65-2	99.9	4.12.5P	4.983 +/- .05	mg/L
perylene-d ₁₂	1520-96-3	99.7	5.12.4P	5.083 +/- .05	mg/L
phenanthrene-d ₁₀	1517-22-2	99.1	6.12.4.3P	5.052 +/- .05	mg/L

Perylene-d₁₂ is not very soluble at 200 mg/L and may precipitate even at ambient temperature. Check carefully for complete solubility before opening and before use after opening!

Follow all storage requirements, keep tightly closed when not in use, and use good laboratory practices when handling.
This Reference Material was manufactured, produced, and/or certified under a quality management system that is accredited to ISO 17034 and ISO/IEC 17025.

Certified By: _____



Katrina Emelianoff

Manufacture Date 19-Sep-2016

All weights are traceable through N. I. S. T. Test No. 822/264157-00. Concentration (correct for purity) and uncertainty (95% confidence) values listed are determined gravimetrically. The stated uncertainty is the expanded uncertainty with a coverage factor of two to give a 95% confidence level.