SCIENTIFIC ANALYSIS LABORATORIES

Standard Reference: OFF 10908 Solvent Volume: Den

09/04.

Date of Preparation: Date of Discard: Lot 060/235

Prepared by: Date of Discard: Lot 060/235

Weight check records required: Yes/No (Circle as appropriate)

Compound			The State of the Control of the Cont	
Compound	Lot No./Std Ref.	Weight/Volume Used	Concentration (ng/ul)	
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Weight Check Record (Consult the Quality Manager if weight decrease between use exceeds 0.001g)

Volume Used	Weight Before Use	Weight after Use	Date/Signed

Certificate of Analysis

DESCRIPTION: Semivolatile Internal Standard Mix

CATALOG NO.: 46955-U

MFG DATE:

Jun-2005

LOT NO.:

LB31290

EXPIRATION DATE: Jun-2008

ANALYTE	(1)	CAS NUMBER	PERCENT PURITY (2	* ') ANALYTICAL	(4)	STD DEV	SUPELCO LOT NO
ACENAPHTHENE-D10		15067-26-2	99.9	2000	1994	+/-	1.9	LB28575
CHRYSENE-D12		1719-03-5	99.9	2000	1982	+/-	11.0	LB12555
NAPHTHALENE-D8		1146-65-2	99.9	2000	2002	+/-	3.7	LB06607
PERYLENE-D12		1520-96-3	99.7	2000	1988	+/-	15.6	LB19846
PHENANTHRENE-D10		1517-22-2	98.7	2000	1987	+/-	5.5	LB26623
1,4-DICHLOROBENZEN	E-D4	3855-82-1	99.9	2000	2007	+/-	10.1	LB24506

- Listed in alphabetical order.
- (2) Determined by capillary GC-FID, unless otherwise noted.
- (3) NIST traceable weights are used to verify balance calibration with the preparation of each lot. Concentration of analyte in solution is ug/ml +/- 0.5%, uncertainty based upon balance and Class A volumetric glassware. Weights are corrected for analytes less than 98% pure.
- (4) Determined by chromatographic analysis against an independently prepared reference lot. Mean of replicate injections.

Elwood Doughty
Quality Control Supervisor

Supelco warrants that its products conform to the information contained in this publication. Purchaser must determine the suitability of the product for its particular use. Please see the latest catalog or order invoice and packing slip for additional terms and conditions of sale.

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