

Chemical Information:

Name: Tetrabromobisphenol A
CAS No.: 79-94-7
Tox21_ID No.: Tox21_201182
NTP_CID No.: 1325
Supplier: NTP (MRIGlobal)
Lot No.: M032607KA
MW: 543.87 g/mol
Dates of Analysis: LC/UV: 20 August 2012
LC/MS: 20 August 2012

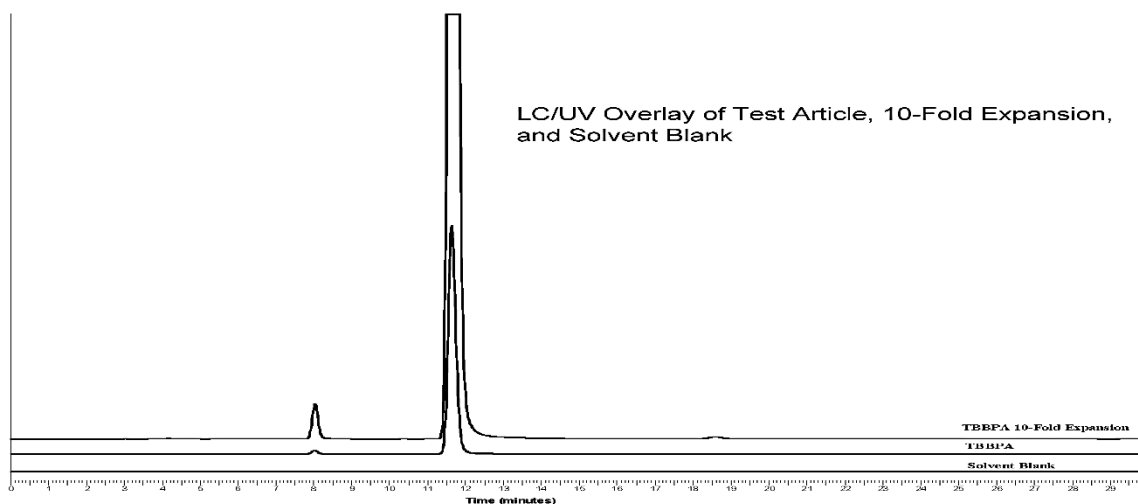
Purity and Identity Results:

Peak Identity	Retention Time (min)	Purity (% Total Area) ^a
Unknown	8.1	1.07
Tetrabromobisphenol A	11.7	98.93

^a Peaks comprising $\geq 0.5\%$ of total area.

Instrument Parameters:

Instrument / Ionization	Waters HPLC; Micromass Quattro II MS / ESI-
Solvent	Tetrahydrofuran (LC/UV); Methanol (LC/MS)
Column	Phenomenex Nucleosil C18, 5 μ m, 250 mm x 4.6 mm ID
Injection Volume / Detection	10 μ L / 290 nm
Mobile Phase	Acetonitrile (A) / Water (B)
Program / Flow Rate	70/30 A/B, isocratic / 1.0 mL/minute
Capillary / Cone / Extractor	3.5 kV / 35 V / 3 V
Source Temperature	125°C
Desolvation Temperature	325°C
Scan Range	200 – 1,150 amu
Acquisition Software	LC/UV – TotalChrom, v 6.3.0; LC/MS – MassLynx v 4.0



TBBPA 0.5mg/mL MW 543.87 -ESI Lot# M032607KA
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