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Method 1614 Labelled Surrogate Stock Solution, Polybrominated diphenyl ether (PBDE) 13C12

Art. ID	CIL-EO-5277
Unit	1,2 mL
Deliverydetails	ADR Excepted Quantity (EQ) / AIR Excepted Quantity (EQ) UN1920 III E1

Description
Chemical purity: 98%,

Product Description:
US EPA Method 1614 was developed to determine polybrominated diphenyl ether (PBDE) congeners in aqueous, solid, tissue, and multi-phase matrices by high-resolution GC-MS. CIL worked closely with the EPA and their contracting laboratories to develop standard mixtures specifically for use in Method 1614.

Text/Information	Analyte/Parameter	CAS number	Concentration/Value	Unit	Method	Source
BDE 28L	2,4,4'-Tribromodiphenyl ether (13C12,99%) (BDE 28)	[41318-75-6]/unlabelled	1	µg/mL		
BDE 47L	2,2',4,4'-Tetrabromodiphenyl ether (13C12,99%) (BDE 47)	[5436-43-1]/unlabelled	1	µg/mL		
BDE 99L	2,2',4,4',5-Pentabromodiphenyl ether (13C12,99%) (BDE 99)	[60348-60-9]/unlabelled	1	µg/mL		
BDE 100L	2,2',4,4',6-Pentabromodiphenyl ether (13C12,99%) (BDE 100)	[189084-64-8]/unlabelled	1	µg/mL		
BDE 153L	2,2',4,4',5,5'-Hexabromodiphenyl ether (13C12,99%) (BDE 153)	[68631-49-2]/unlabelled	1	µg/mL		
BDE 154L	2,2',4,4',5,6'-Hexabromodiphenyl ether (13C12,99%) (BDE 154)	[488710-23-2]	1	µg/mL		
BDE 183L	2,2',3,4,4',5',6-Heptabromodiphenyl ether (13C12,99%) (BDE 183)	[207122-16-5]/unlabelled	1	µg/mL		
BDE 209L	Decabromodiphenyl ether (13C12,99%) (BDE 209)	[1163-19-5]/unlabelled	10	µg/mL		