

ES-5464-A-CS1 Expanded POPS Pesticides Calibration Solution with
Endosulfan Sulfate CS1 (unlabeled/¹³C, 99%) 0.2 mL
in Nonane

Unlabeled Component	Concentration (ng/mL)
Hexachlorobenzene	0.4
Pentachlorobenzene	0.4
Aldrin	0.4
Dieldrin	0.4
Endrin	0.4
4,4'-DDT	0.4
4,4'-DDE	0.4
4,4'-DDD	0.4
2,4'-DDT	0.4
2,4'-DDE	0.4
2,4'-DDD	0.4
<i>trans</i> -Chlordane (gamma)	0.4
<i>cis</i> -Chlordane (alpha)	0.4
<i>trans</i> -Nonachlor	0.4
<i>cis</i> -Nonachlor	0.4
Oxychlordane	0.4
Heptachlor	0.4
<i>trans</i> -Heptachlor Epoxide	0.4
<i>cis</i> -Heptachlor Epoxide	0.4
Mirex	0.4
Kepone (Chlordecone)	0.4
alpha-BHC	0.4
beta-BHC	0.4
Gamma-BHC (Lindane)	0.4
delta-BHC	0.4
Endosulfan I	0.4
Endosulfan II	0.4
Endosulfan Sulfate	0.4
¹³ C-Labeled Component	
Hexachlorobenzene (¹³ C ₆ , 99%)	20
Pentachlorobenzene (¹³ C ₆ , 99%)	20
Aldrin (¹³ C ₁₂ , 99%)	20
Endrin (¹³ C ₁₂ , 99%)	20
Dieldrin (¹³ C ₁₂ , 99%)	20
4,4'-DDT (¹³ C ₁₂ , 99%)	20
4,4'-DDE (¹³ C ₁₂ , 99%)	20
4,4'-DDD (¹³ C ₁₂ , 99%)	20
2,4'-DDT (¹³ C ₁₂ , 99%)	20
2,4'-DDE (¹³ C ₁₂ , 99%)	20
2,4'-DDD (¹³ C ₁₂ , 99%)	20

<i>trans</i> -Chlordane (γ) ($^{13}\text{C}_{10}$, 99%)	20
<i>trans</i> -Nonachlor ($^{13}\text{C}_{10}$, 99%)	20
<i>cis</i> -Nonachlor ($^{13}\text{C}_{10}$, 99%)	20
Oxychlordane ($^{13}\text{C}_{10}$, 99%)	20
Heptachlor ($^{13}\text{C}_{10}$, 99%)	20
<i>cis</i> -Heptachlor Epoxide ($^{13}\text{C}_{10}$, 99%)	20
Mirex ($^{13}\text{C}_{10}$, 99%)	20
Kepone (Chlordecone) ($^{13}\text{C}_{10}$, 99%)	20
alpha-BHC ($^{13}\text{C}_6$, 99%)	20
beta-BHC ($^{13}\text{C}_6$, 99%)	20
gamma-BHC (Lindane) ($^{13}\text{C}_6$, 99%)	20
delta-BHC ($^{13}\text{C}_6$, 99%)	20
Endosulfan I ($^{13}\text{C}_9$, 99%)	20
Endosulfan II ($^{13}\text{C}_9$, 99%)	20
Endosulfan Sulfate ($^{13}\text{C}_9$, 99%)	20
Syringe Spike	
4,4'-DiCB ($^{13}\text{C}_{12}$, 99%) (PCB-15)	20
2,3',4',5-TeCB ($^{13}\text{C}_{12}$, 99%) (PCB-70)	20
Sampling Spike	
Isodrin ($^{13}\text{C}_{12}$, 99%)	20