

04.2, 04.1, 4/89, and 3/90 SOW (Semivolatiles),  
QA Mixes *cont'd*

**CLP 04.1 BNA Surrogate Mix** (8 components)

2-chlorophenol-d4	1,500µg/mL	nitrobenzene-d5	1,000
1,2-dichlorobenzene-d4	1,000	phenol-d6	1,500
2-fluorobiphenyl	1,000	p-terphenyl-d14	1,000
2-fluorophenol	1,500	2,4,6-tribromophenol	1,500

In methylene chloride, 1mL/ampul  
cat. # 31493 (ea.)

**B/N Surrogate Standard Mix (3/90 SOW)** (4 components)

1,2-dichlorobenzene-d4	nitrobenzene-d5
2-fluorobiphenyl	p-terphenyl-d14

1,000µg/mL each in methylene chloride, 1mL/ampul  
cat. # 31002 (ea.)

5,000µg/mL each in methylene chloride, 1mL/ampul  
cat. # 31072 (ea.)

5,000µg/mL each in methylene chloride, 5mL/ampul  
cat. # 31082 (ea.)

**B/N Surrogate Mix (4/89 SOW)** (3 components)

2-fluorobiphenyl	p-terphenyl-d14	
nitrobenzene-d5		

Each	15-pk.	25-pk.
1,000µg/mL each in methylene chloride, 1mL/ampul 31024	31024.15	31024.25
5,000µg/mL each in methylene chloride, 1mL/ampul 31062	31062.15	31062.25
5,000µg/mL each in methylene chloride, 5mL/ampul 31086	31086.15	31086.25
5,000µg/mL each in methylene chloride, 10mL/ampul 33028	33028.15	33028.25

**Acid Matrix Spike Mix** (5 components)

4-chloro-3-methylphenol	pentachlorophenol
2-chlorophenol	phenol
4-nitrophenol	

1,500µg/mL each in methanol, 1mL/ampul  
cat. # 31005 (ea.)

7,500µg/mL each in methanol, 1mL/ampul  
cat. # 31075 (ea.)

7,500µg/mL each in methanol, 5mL/ampul  
cat. # 31085 (ea.)

**CLP 04.1 B/N Matrix Spike Mix** (4 components)

acenaphthene	N-nitroso-di-n-propylamine
2,4-dinitrotoluene	pyrene

1,000µg/mL each in methanol, 1mL/ampul  
cat. # 31492 (ea.)

**B/N Matrix Spike Mix** (6 components)

acenaphthene	N-nitroso-di-n-propylamine
1,4-dichlorobenzene	pyrene
2,4-dinitrotoluene	1,2,4-trichlorobenzene

Each	15-pk.	25-pk.
1,000µg/mL each in methanol, 1mL/ampul 31004	31004.15	31004.25
5,000µg/mL each in methanol, 1mL/ampul 31074	31074.15	31074.25
5,000µg/mL each in methanol, 5mL/ampul 31084	31084.15	31084.25
5,000µg/mL each in methanol, 10mL/ampul 33030	33030.15	33030.25

Low Concentration Semivolatiles, QA Mixes

**L/C Acid Lab Control Sample** (3 components)

2-chlorophenol	2,4,6-trichlorophenol
phenol	

2,000µg/mL each in methanol, 1mL/ampul  
cat. # 31212 (ea.)

**L/C B/N Lab Control Sample Mix A** (11 components)

benzo(a)pyrene	isophorone
bis(2-chloroethyl)ether	naphthalene
diethylphthalate	N-nitrosodiphenylamine
2,4-dinitrotoluene	N-nitroso-di-n-propylamine
hexachlorobenzene	1,2,4-trichlorobenzene
hexachloroethane	

1,000µg/mL each in methylene chloride:methanol (85:15), 1mL/ampul  
cat. # 30310 (ea.)

**L/C Aniline Mix B**

4-chloroaniline
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2,000µg/mL in methylene chloride, 1mL/ampul  
cat. # 31211 (ea.)

**L/C B/N Lab Control Sample Kit**

Contains 1mL each of these mixtures.  
30310: L/C B/N Lab Control Sample Mix A  
31211: L/C Aniline Mix B



cat. # 31241 (kit)

Quantity discounts not available.

**SV Tuning Compound**

decafluorotriphenylphosphine (DFTPP)  
2,500µg/mL in methylene chloride, 1mL/ampul  
cat. # 31001 (ea.)

**PFTBA (MS Tuning Compound)**

perfluorotributylamine (PFTBA)  
Neat, 1mL/ampul  
cat. # 30482 (ea.)

Neat, 1g  
cat. # 33027 (ea.)

No data pack available.



Special pricing on  
multi-packs of 15 & 25!

EPA 8270 Internal,  
Surrogate & Spike Mixes!



- 8270 Matrix Spike Mix
- SV Internal Standard Mix
- Revised SV Internal Standard Mix
- B/N Surrogate Mix (4/89 SOW)
- Revised B/N Surrogate Mix
- Acid Surrogate Mix (4/89 SOW)
- B/N Matrix Spike Mix