

Method 8270D, 8270C (Semivolatile Organic Compounds)

SV Internal Standard Mix

acenaphthene-d10	naphthalene-d8
chrysene-d12	perylene-d12
1,4-dichlorobenzene-d4	phenanthrene-d10

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31206 (ea.)

4,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31006 (ea.)

Revised SV Internal Standard Mix

(7 components)

acenaphthene-d10	naphthalene-d8
chrysene-d12	perylene-d12
1,4-dichlorobenzene-d4	phenanthrene-d10
1,4-dioxane-d8	

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31885 (ea.)

4,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31886 (ea.)

B/N Surrogate Mix (4/89 SOW)

2-fluorobiphenyl	<i>p</i> -terphenyl-d14
nitrobenzene-d5	

1,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31024 (ea.)

5,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31062 (ea.)

5,000µg/mL each in methylene chloride, 5mL/ampul
cat. # 31086 (ea.)

5,000µg/mL each in methylene chloride, 10mL/ampul
cat. # 33028 (ea.)

Revised B/N Surrogate Mix

2-fluorobiphenyl	<i>p</i> -terphenyl-d14
nitrobenzene-d5	pyrene-d10

1,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31887 (ea.)

5,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31888 (ea.)

5,000µg/mL each in methylene chloride, 5mL/ampul
cat. # 31889 (ea.)

Acid Surrogate Mix (4/89 SOW)

2-fluorophenol	2,4,6-tribromophenol
phenol-d6	

2,000µg/mL each in methanol, 1mL/ampul
cat. # 31025 (ea.)

10,000µg/mL each in methanol, 1mL/ampul
cat. # 31063 (ea.)

10,000µg/mL each in methanol, 5mL/ampul
cat. # 31087 (ea.)

10,000µg/mL each in methylene chloride, 10mL/ampul
cat. # 33029 (ea.)

B/N Matrix Spike Mix

acenaphthene	N-nitroso-di- <i>n</i> -propylamine
1,4-dichlorobenzene	pyrene
2,4-dinitrotoluene	1,2,4-trichlorobenzene

1,000µg/mL each in methanol, 1mL/ampul
cat. # 31004 (ea.)

5,000µg/mL each in methanol, 1mL/ampul
cat. # 31074 (ea.)

5,000µg/mL each in methanol, 5mL/ampul
cat. # 31084 (ea.)

5,000µg/mL each in methylene chloride, 10mL/ampul
cat. # 33030 (ea.)

Acid Matrix Spike Mix

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

2,000µg/mL each in methanol, 1mL/ampul
cat. # 31014 (ea.)

10,000µg/mL each in methylene chloride, 10mL/ampul
cat. # 33031 (ea.)

10,000µg/mL each in methanol, 1mL/ampul
cat. # 31061 (ea.)

10,000µg/mL each in methanol, 5mL/ampul
cat. # 31071 (ea.)

GC/MS Tuning Mixture

benzidine	DFTPP
4,4'-DDT	pentachlorophenol

1,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31615 (ea.)

SV Tuning Compound

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

PFTBA (MS Tuning Compound)

perfluorotributylamine (PFTBA)
Neat

1mL cat. # 30482 (ea.)

1g cat. # 33027 (ea.)

No data pack available.

8270 B/N Calibration Check Mix (7 components)

acenaphthene	diphenylamine
benzo(a)pyrene	fluoranthene
1,4-dichlorobenzene	hexachlorobutadiene
di- <i>n</i> -octyl phthalate	

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31616 (ea.)

8270 Acid Calibration Check Mix

4-chloro-3-methylphenol	pentachlorophenol
2,4-dichlorophenol	phenol
2-nitrophenol	2,4,6-trichlorophenol

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31617 (ea.)

SV System Performance Check Mix (SPCC)

2,4-dinitrophenol	4-nitrophenol
hexachlorocyclopentadiene	N-nitroso-di- <i>n</i> -propylamine

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31689 (ea.)

605 Benzidines Calibration Mix

benzidine	3,3'-dichlorobenzidine
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2,000µg/mL each in methanol, 1mL/ampul
cat. # 31030 (ea.)

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31834 (ea.)

8270 Benzidines Mix

benzidine	3,3'-dimethylbenzidine
3,3'-dichlorobenzidine	

2,000µg/mL each in methanol, 1mL/ampul
cat. # 31688 (ea.)

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31852 (ea.)



Ken Poorman
International Customer
Service Representative

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