

Method 8270D, 8270C (Semivolatile Organic Compounds) *cont'd***8270/Appendix IX Kit**

Contains 1mL each of these mixtures.

31850: 8270 MegaMix
 31834: 605 Benzidines Calibration Mix
 31625: Appendix IX Mix #1
 31806: Appendix IX Mix #2



cat. # 31815 (kit)

Quantity discounts not available.

Benzoic Acid

2,000µg/mL in methylene chloride, 1mL/ampul
 cat. # 31879 (ea.)

Appendix IX Mix #1 (18 components)

2-acetylaminofluorene	N-nitrosodibutylamine
4-aminobiphenyl	N-nitrosodiethylamine
<i>p</i> -dimethylaminoazobenzene	N-nitrosomethylethylamine
3,3'-dimethylbenzidine	N-nitrosomorpholine
α,α' -dimethylphenethylamine (free base)	N-nitrosopiperidine
methapyrilene (free base)	N-nitrosopyrrolidine
1-naphthylamine	1,4-phenylenediamine
2-naphthylamine	2-picoline
5-nitro- <i>o</i> -toluidine	<i>o</i> -toluidine

2,000µg/mL each in methylene chloride, 1mL/ampul
 cat. # 31625 (ea.)

Appendix IX Mix #2 (32 components)

acetophenone	hexachloropropene
Aramite	isodrin
atrazine	isosafrole (<i>cis</i> & <i>trans</i>)
benzaldehyde	kepone
biphenyl	3-methylcholanthrene
<i>e</i> -caprolactam	methyl methanesulfonate
chlorobenzilate	1,4-naphthoquinone
1-chloronaphthalene	4-nitroquinoline-N-oxide
diallate	pentachlorobenzene
dibenzo(a,j)acridine	pentachloroethane
2,6-dichlorophenol	pentachloronitrobenzene
7,12-dimethylbenz(a)anthracene	phenacetin
1,4-dioxane	pronamide
diphenyl ether	safrole
ethyl methacrylate	1,2,4,5-tetrachlorobenzene
ethyl methanesulfonate	1,3,5-trinitrobenzene

1,000µg/mL each in methylene chloride, 1mL/ampul
 cat. # 31806 (ea.)

Organophosphorus Pesticide Mix, 8270/Appendix IX

(9 components)

dimethoate	parathion (ethyl parathion)
disulfoton	phorate
famphur	sulfotepp
methyl parathion	zinophos (thionazine)
0,0,0-triethyl phosphorothioate	

2,000µg/mL in methylene chloride, 1mL/ampul
 cat. # 32419 (ea.)

Organochlorine Pesticide Mix AB # 3 (20 components)

aldrin	dieldrin
α -BHC	endosulfan I
β -BHC	endosulfan II
δ -BHC	endosulfan sulfate
γ -BHC (lindane)	endrin
α -chlordane	endrin aldehyde
γ -chlordane	endrin ketone
4,4'-DDD	heptachlor
4,4'-DDE	heptachlor epoxide (isomer B)
4,4'-DDT	methoxychlor

2,000µg/mL each in hexane:toluene (1:1), 1mL/ampul
 cat. # 32415 (ea.)

8270 Calibration Mix #1 (19 components)

benzoic acid	3-methylphenol
4-chloro-3-methylphenol	4-methylphenol
2-chlorophenol	2-nitrophenol
2,4-dichlorophenol	4-nitrophenol
2,6-dichlorophenol	pentachlorophenol
2,4-dimethylphenol	phenol
4,6-dinitro-2-methylphenol	2,3,4,6-tetrachlorophenol
2,4-dinitrophenol	2,4,5-trichlorophenol
dinoseb	2,4,6-trichlorophenol
2-methylphenol	

2,000µg/mL each in methylene chloride, 1mL/ampul
 cat. # 31618 (ea.)

8270 Calibration Mix #2 (11 components)

aniline	3-nitroaniline
benzidine	4-nitroaniline
4-chloroaniline	N-nitrosodimethylamine
3,3'-dichlorobenzidine	N-nitrosodi- <i>n</i> -propylamine
diphenylamine*	pyridine
2-nitroaniline	

2,000µg/mL each in methylene chloride:methanol (85:15), 1mL/ampul
 cat. # 31619 (ea.)

*N-nitrosodiphenylamine (8270-listed analyte) decomposes to diphenylamine (mix component) in the injector.

8270 Calibration Mix #3 (23 components)

Aramite	hexachlorobenzene
bis(2-chloroethyl)ether	hexachlorobutadiene
bis(2-chloroethoxy)methane	hexachlorocyclopentadiene
bis(2-chloroisopropyl)ether	hexachloroethane
4-bromophenyl phenyl ether	hexachloropropene
chlorobenzilate	isodrin
2-chloronaphthalene	kepone
4-chlorophenyl phenyl ether	pentachlorobenzene
1,2-dichlorobenzene	pentachloronitrobenzene
1,3-dichlorobenzene	1,2,4,5-tetrachlorobenzene
1,4-dichlorobenzene	1,2,4-trichlorobenzene
1,3-dinitrobenzene	

2,000µg/mL each in methylene chloride, 1mL/ampul
 cat. # 31620 (ea.)

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