

also available

See page 457 for chlordane and toxaphene reference materials.

Method 8310 (Polycyclic Aromatic Hydrocarbons [PAHs])

EPA Method 8310 PAH Mixture

(18 components)

acenaphthene	dibenzo(a,h)anthracene
acenaphthylene	fluoranthene
anthracene	fluorene
benzo(a)anthracene	indeno(1,2,3-cd)pyrene
benzo(a)pyrene	1-methylnaphthalene
benzo(b)fluoranthene	2-methylnaphthalene
benzo(ghi)perylene	naphthalene
benzo(k)fluoranthene	phenanthrene
chrysene	pyrene

500µg/mL each in acetonitrile, 1mL/ampul

cat. # 31841 (ea.)

EPA Method 8310 Surrogate Standard

decafluorobiphenyl

1,000µg/mL in acetonitrile, 1mL/ampul

cat. # 31842 (ea.)

EPA Method 8310 Quality Control Check

(18 components)

acenaphthene	100µg/mL	dibenzo(a,h)anthracene	10
acenaphthylene	100	fluoranthene	10
anthracene	100	fluorene	100
benzo(a)anthracene	10	indeno(1,2,3-cd)pyrene	10
benzo(a)pyrene	10	1-methylnaphthalene	100
benzo(b)fluoranthene	10	2-methylnaphthalene	100
benzo(ghi)perylene	10	naphthalene	100
benzo(k)fluoranthene	5	phenanthrene	100
chrysene	10	pyrene	10

In acetonitrile, 1mL/ampul

cat. # 31843 (ea.)

Method 8315 (Aldehydes/Ketones-DNPH by HPLC)

Aldehyde-Ketone-DNPH TO-11A Calibration Mix

(15 components)

acetaldehyde-DNPH	formaldehyde-DNPH
acetone-DNPH	hexaldehyde-DNPH
acrolein-DNPH	isovaleraldehyde-DNPH
benzaldehyde-DNPH	propionaldehyde-DNPH
<i>n</i> -butyraldehyde-DNPH	<i>m</i> -tolualdehyde-DNPH
crotonaldehyde-DNPH	<i>o</i> -tolualdehyde-DNPH
2,5-dimethylbenzaldehyde-DNPH	<i>p</i> -tolualdehyde-DNPH
	valeraldehyde-DNPH

15µg/mL* each in acetonitrile, 1mL/ampul

cat. # 31808 (ea.)

*Concentration calculated as aldehyde.

Formaldehyde-DNPH Mix

formaldehyde-DNPH

500µg/mL* in acetonitrile, 1mL/ampul

cat. # 31837 (ea.)

*Concentration calculated as aldehyde.

Method 8315 (Aldehydes/Ketones-DNPH by HPLC) cont'd

CARB 1004 Aldehyde/Ketone-DNPH

Calibration Standard (13 components)

acetaldehyde-2,4-DNPH	hexaldehyde-2,4-DNPH
acetone-2,4-DNPH	methacrolein-2,4-DNPH
acrolein-2,4-DNPH	methyl ethyl ketone-2,4-DNPH
benzaldehyde-2,4-DNPH	propionaldehyde-2,4-DNPH
<i>n</i> -butyraldehyde-2,4-DNPH	<i>m</i> -tolualdehyde-2,4-DNPH
crotonaldehyde-2,4-DNPH	valeraldehyde-2,4-DNPH
formaldehyde-2,4-DNPH	

3µg/mL each in acetonitrile, 1mL/ampul

cat. # 33093 (ea.)

DNPH Reference Materials

Volume is 1mL/ampul. Concentration is µg/mL.

Compound	Solvent	µg/mL	cat.# (ea.)
acetaldehyde-2,4-DNPH	ACN	100	33074
acetone-2,4-DNPH	ACN	100	33075
acrolein-2,4-DNPH	ACN	100	33076
benzaldehyde-2,4-DNPH	ACN	100	33077
2-butanone-2,4-DNPH	ACN	100	33078
<i>n</i> -butyraldehyde-2,4-DNPH	ACN	100	33079
crotonaldehyde-2,4-DNPH	ACN	100	33080
2,5-dimethylbenzaldehyde-2,4-DNPH	ACN	100	33081
formaldehyde-2,4-DNPH	ACN	100	33082
glycolaldehyde-2,4-DNPH	ACN	100	33091
hexaldehyde-2,4-DNPH	ACN	100	33083
isobutyraldehyde-2,4-DNPH	ACN	100	33084
isovaleraldehyde-2,4-DNPH	ACN	100	33085
methacrolein-2,4-DNPH	ACN	100	33095
propionaldehyde-2,4-DNPH	ACN	100	33086
<i>m</i> -tolualdehyde-2,4-DNPH	ACN	100	33088
<i>o</i> -tolualdehyde-2,4-DNPH	ACN	100	33087
<i>p</i> -tolualdehyde-2,4-DNPH	ACN	100	33089
valeraldehyde-2,4-DNPH	ACN	100	33090

ACN=acetonitrile

Method 8321 (Chlorinated Acids by HPLC)

Chlorinated Acids by HPLC, Mix A (8 components)

acifluorfen (Blazer®)	dicamba
bentazon	dichlorprop
chloramben	picloram
2,4-D	2,4,5-TP (Silvex)

1,000µg/mL each in acetonitrile, 1mL/ampul

cat. # 32431 (ea.)

Chlorinated Acids by HPLC, Mix B (8 components)

2,4-DB	MCP (mecoprop)
3,5-dichlorobenzoic acid	4-nitrophenol
dinoseb	pentachlorophenol
MCPA	2,4,5-T

1,000µg/mL each in acetonitrile, 1mL/ampul

cat. # 32430 (ea.)

Chlorinated Acid Herbicide Mix

2,4-dichlorophenoxyacetic acid (2,4-D)	2,4,5-TP (Silvex)
--	-------------------

1,000µg/mL each in acetonitrile, 1mL/ampul

cat. # 32429 (ea.)

Dalapon (2,2-dichloropropionic acid)

1,000µg/mL in acetonitrile, 1mL/ampul

cat. # 32432 (ea.)

1,000µg/mL in methanol, 1mL/ampul

cat. # 32253 (ea.)

2,000µg/mL in methanol, 1mL/ampul

cat. # 32056 (ea.)

did you know?

We have more than 2,000 pure, characterized, neat compounds in our inventory! If you do not see the EXACT mixture you need listed on any of these pages, call us.

See page 427 for our Custom Reference Materials Request Form.



Rob Lindquist

Pricing & Content Systems
Coordinator
12+ years of service!