

## International Environmental Mixes

### Canada - Atlantic Provinces

**Atlantic RBCA EPH Mix** (11 components)  
 acenaphthene                            *n*-dotriacontane (C32)  
 anthracene                              *n*-heneicosane (C21)  
 benzo(a)pyrene                        *n*-hexadecane (C16)  
 chrysene                                *n*-octacosane (C28)  
*n*-decane (C10)                       naphthalene  
*n*-dodecane (C12)  
 1,000 $\mu$ g/mL each in hexane:methylene chloride, 1mL/ampul  
 cat. # 31872 (ea.)

### Atlantic RBCA EPH Surrogate Standard

*n*-dotriacontane (C32)                    isobutylbenzene  
 1,000 $\mu$ g/mL each in methylene chloride, 1mL/ampul  
 cat. # 31873 (ea.)

### Atlantic RBCA VPH Mix

(12 components)  
 benzene                                 *n*-octane (C8)  
*n*-decane (C10)                        toluene  
 ethylbenzene                            1,2,4-trimethylbenzene  
*n*-heptane (C7)                        1,3,5-trimethylbenzene  
*n*-hexane (C6)                        *o*-xylene  
 1-methyl-3-ethylbenzene              *p*-xylene  
 1,000 $\mu$ g/mL each in P&T methanol, 1mL/ampul  
 cat. # 31871 (ea.)

### Atlantic RBCA VPH Surrogate Standard

isobutylbenzene  
 1,000 $\mu$ g/mL in P&T methanol, 1mL/ampul  
 cat. # 30613 (ea.)

### Europe

#### Organophosphorus Pesticide Mix, European Formulation

(16 components)

acephate	200 $\mu$ g/mL	methamidophos	500
azinphos methyl (Guthion®)	400	methidathion	200
chlorpyrifos	100	omethoate	1000
demeton-s-methyl	200	pirimiphos methyl	100
dichlorvos (DDVP)	500	profenos	200
dimethoate	200	pyrazophos	500
ethion	200	tokuthion (prothifos)	200
malathion	200	tolclofos-methyl	100

In acetone, 1mL/ampul  
 cat. # 32418 (ea.)

#### PCB Congener Standard #1

2,4,4'-trichlorobiphenyl (BZ #28)  
 2,2',5,5'-tetrachlorobiphenyl (BZ #52)  
 2,2',4,5,5'-pentachlorobiphenyl (BZ #101)  
 2,2',3,4,4',5'-hexachlorobiphenyl (BZ #138)  
 2,2',4,4',5,5'-hexachlorobiphenyl (BZ #153)  
 2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ #180)  
 10 $\mu$ g/mL each in isoctane, 1mL/ampul  
 cat. # 32290 (ea.)

#### PCB Congener Standard #2

2,4,4'-trichlorobiphenyl (BZ #28)  
 2,2',5,5'-tetrachlorobiphenyl (BZ #52)  
 2,2',4,5,5'-pentachlorobiphenyl (BZ #101)  
 2,3',4,4',5'-pentachlorobiphenyl (BZ #118)  
 2,2',3,4,4',5'-hexachlorobiphenyl (BZ #138)  
 2,2',4,4',5,5'-hexachlorobiphenyl (BZ #153)  
 2,2',3,4,4',5,5'-heptachlorobiphenyl (BZ #180)  
 10 $\mu$ g/mL each in isoctane, 1mL/ampul  
 cat. # 32294 (ea.)

### Europe cont'd

#### Desethyl-atrazine

1,000 $\mu$ g/mL in acetone, 1mL/ampul  
 cat. # 32445 (ea.)

#### Desisopropylatrazine

1,000 $\mu$ g/mL in acetone, 1mL/ampul  
 cat. # 32446 (ea.)

#### Terbutylazine

1,000 $\mu$ g/mL in acetone, 1mL/ampul  
 cat. # 32447 (ea.)

#### Propazine

1,000 $\mu$ g/mL in acetone, 1mL/ampul  
 cat. # 32448 (ea.)

#### Prometryne

1,000 $\mu$ g/mL in acetone, 1mL/ampul  
 cat. # 32449 (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.

### also available

#### Pi-marked Gas Cylinders Now Available for EU Countries

Our new Pi-marked gas standards from Scott Specialty Gases meet the requirements of Transportable Pressure Equipment Directive (TPED) implemented in 2001 that regulates the safe transport of pressurized containers used throughout the European community.

See pages 413-417 for more information.

### Japan

#### Japan Calibration Mix

(9 components)

Cylinder Construction:	aluminum
Cylinder Fitting:	CGA-180 outlet
acrylonitrile	dichloromethane
benzene	tetrachloroethene
1,3-butadiene	trichloroethene
chloroform	vinyl chloride
1,2-dichloroethane	

In nitrogen, 104 liters @ 1,800psi

**1ppm** cat. # 34418 (ea.)

In nitrogen, 110 liters @ 1,800psi (Pi-marked Cylinder)

**1ppm** cat. # 34418-PI (ea.)

Requires a high-purity VOC single-stage regulator. See page 415.  
 No data pack available.

#### Drinking Water Odor Standard

Unpleasant odor in drinking water is associated with the growth and decay of microorganisms. The threshold value for these compounds is low (10ppt) and purge and trap analyses usually are used to quantify them.

(+/-)-geosmin                            2-methylisoborneol  
 100 $\mu$ g/mL in P&T methanol, 1mL/ampul  
 cat. # 30608 (ea.)