

Method 8260, 8260A, 8260B (Volatile Organic Compounds [VOC]) *cont'd*

## 502.2 Calibration Mix #1 (gases)

bromomethane	trichlorofluoromethane
chloroethane	(CFC-11)
chloromethane	vinyl chloride
dichlorodifluoromethane	
(CFC-12)	

200µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30439 (ea.)

2,000µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30042 (ea.)

## VOA Calibration Mix #1 (ketones)

acetone	2-hexanone
2-butanone (MEK)	4-methyl-2-pentanone (MIBK)
5,000µg/mL each in P&T methanol:water (90:10), 1mL/ampul	
cat. # 30006 (ea.)	

## 8260B Acetate Mix

vinyl acetate	<i>n</i> -propyl acetate
ethyl acetate	<i>n</i> -butyl acetate
isopropyl acetate	

2,000µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30477 (ea.)

## 8260B Acetate Mix (Revised) (7 components)

<i>n</i> -amyl acetate	methyl acetate
butyl acetate	propyl acetate
ethyl acetate	vinyl acetate
isopropyl acetate	

2,000µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30489 (ea.)

## California Oxygenates Mix

diisopropyl ether	2,000µg/mL	<i>tert</i> -butyl alcohol	10,000
ethyl- <i>tert</i> -butyl ether	2,000	methyl <i>tert</i> -butyl ether	2,000
<i>tert</i> -amyl methyl ether	2,000		

In P&T methanol, 1mL/ampul  
cat. # 30465 (ea.)

## Oxygenates

<i>tert</i> -amyl ethyl ether (TAEE)	2,000µg/mL
<i>tert</i> -amyl methyl ether (TAME)	2,000
<i>tert</i> -butyl alcohol (TBA)	10,000
diisopropyl ether (DIPE)	2,000
ethyl- <i>tert</i> -butyl ether (ETBE)	2,000
methyl <i>tert</i> -butyl ether (MTBE)	2,000

In P&T methanol, 1mL/ampul  
cat. # 30626 (ea.)

## Single-Component Oxygenates Solutions

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

Compound	Solvent	µg/mL	cat.# (ea.)
ethanol	W	10,000	30466
methanol	W	10,000	30467
<i>tert</i> -amyl alcohol	PTM	10,000	30631
ethanol	PTM	2,000	30288
methyl <i>tert</i> -butyl ether (MTBE)	PTM	2,000	30402
<i>tert</i> -amyl ethyl ether (TAEE)	PTM	2,000	30617
diisopropyl ether (DIPE)	PTM	2,000	30627
ethyl- <i>tert</i> -butyl ether (ETBE)	PTM	2,000	30628
<i>tert</i> -amyl methyl ether (TAME)	PTM	2,000	30629
<i>tert</i> -butanol-d9	PTM	20,000	30618
<i>tert</i> -butanol	PTM	50,000	30470

PTM = purge & trap grade methanol

W = DI water

## Acrolein

10,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30499 (ea.)

10,000µg/mL in water, 1mL/ampul  
cat. # 30478 (ea.)

## 1,2-Dichlorotetrafluoroethane (CFC-114)

2,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30476 (ea.)

## Chloroprene

5,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30238 (ea.)

## Vinyl Acetate

2,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30216 (ea.)

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