

## Method 8260, 8260A, 8260B (Volatile Organic Compounds [VOC])

### 8260A Internal Standard Mix

chlorobenzene-d5                      fluorobenzene  
1,4-dichlorobenzene-d4  
2,500µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30241 (ea.)

### 8260 Internal Standard Mix

chlorobenzene-d5                      1,4-difluorobenzene  
1,4-dichlorobenzene-d4              pentafluorobenzene  
2,500µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30074 (ea.)

### 8260A Surrogate Mix

4-bromofluorobenzene                1,2-dichloroethane-d4  
dibromofluoromethane                toluene-d8  
2,500µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30240 (ea.)

### 8260 Surrogate Mix

4-bromofluorobenzene                toluene-d8  
dibromofluoromethane  
2,500µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30073 (ea.)

### 8260B Matrix Spike Mix

benzene                                      toluene  
chlorobenzene                              trichloroethylene  
1,1-dichloroethene  
2,500µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30479 (ea.)

### 8240/8260 System Performance Check Mix

bromoform                                    1,1-dichloroethane  
chlorobenzene                                1,1,2,2-tetrachloroethane  
chloromethane  
2,000µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30075 (ea.)

### 4-Bromofluorobenzene

2,500µg/mL in P&T methanol, 1mL/ampul  
cat. # 30067 (ea.)  
10,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30082 (ea.)

### 1,4-Dioxane-d8

2,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30614 (ea.)

### PFTBA (MS Tuning Compound)

perfluorotributylamine (PFTBA)  
Neat

1mL cat. # 30482 (ea.)  
1g cat. # 33027 (ea.)

No data pack available.

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

### 8260B MegaMix® Calibration Mix (76 components)

acetonitrile	diethyl ether (ethyl ether)
acrylonitrile	1,4-dioxane
allyl chloride	ethylbenzene
benzene	ethyl methacrylate
bromobenzene	hexachloro-1,3-butadiene
bromochloromethane	iodomethane
bromodichloromethane	isobutyl alcohol
bromoform	isopropylbenzene (cumene)
<i>n</i> -butylbenzene	4-isopropyl toluene ( <i>p</i> -cymene)
<i>sec</i> -butylbenzene	methacrylonitrile
<i>tert</i> -butylbenzene	methyl acrylate
carbon disulfide	methyl methacrylate
carbon tetrachloride	methylene chloride
chlorobenzene	(dichloromethane)
2-chloroethanol	naphthalene
chloroform	nitrobenzene
chloroprene	2-nitropropane
2-chlorotoluene	pentachloroethane
4-chlorotoluene	propionitrile
dibromochloromethane	<i>n</i> -propylbenzene
1,2-dibromo-3-chloropropane	styrene
(DBCP)	1,1,1,2-tetrachloroethane
1,2-dibromoethane (EDB)	1,1,2,2-tetrachloroethane
dibromomethane	tetrachloroethene
1,2-dichlorobenzene	tetrahydrofuran
1,3-dichlorobenzene	toluene
1,4-dichlorobenzene	1,2,3-trichlorobenzene
<i>cis</i> -1,4-dichloro-2-butene	1,2,4-trichlorobenzene
<i>trans</i> -1,4-dichloro-2-butene	1,1,1-trichloroethane
1,1-dichloroethane	1,1,2-trichloroethane
1,2-dichloroethane	trichloroethene
1,1-dichloroethene	1,2,3-trichloropropane
<i>cis</i> -1,2-dichloroethene	1,1,2-trichlorotrifluoroethane
<i>trans</i> -1,2-dichloroethene	(CFC-113)
1,2-dichloropropane	1,2,4-trimethylbenzene
1,3-dichloropropane	1,3,5-trimethylbenzene
2,2-dichloropropane	<i>m</i> -xylene
1,1-dichloropropene	<i>o</i> -xylene
<i>cis</i> -1,3-dichloropropene	<i>p</i> -xylene
<i>trans</i> -1,3-dichloropropene	

2,000µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30633 (ea.)

### 2-Chloroethyl Vinyl Ether

2,000µg/mL in P&T methanol, 1mL/ampul  
cat. # 30265 (ea.)

### 8260B MegaMix® Calibration Mix Kit

30633: 8260B MegaMix®  
30265: 2-chloroethyl vinyl ether

Contains 1mL each of these mixtures.  
cat. # 30475 (kit)

### 8240/8260 Calibration Check Mix

chloroform	ethylbenzene
1,1-dichloroethene	toluene
1,2-dichloropropane	vinyl chloride

2,000µg/mL each in P&T methanol, 1mL/ampul  
cat. # 30427 (ea.)

### Antifoam Agent for Purge & Trap Samples

Foam generated as purge gas passes through a sample can enter the analytical trap, and possibly into the GC column. Our silica-containing antifoam agent is effective over a wide pH range, and will not conflict with chromatography of target analytes.

Neat, 1mL/ampul  
cat. # 31822 (ea.)

No data pack available.

### also available

Our Rtx®-VMS column is your best choice for EPA Method 8260.

Fastest cycle times for VOCs. Tuned selectivity for VOCs. Excellent separation of gases.

See [page 87](#) for more information.

kit

