

Method 8270D, 8270C (Semivolatile Organic Compounds) *cont'd***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 (listed compound) 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.)

8270 Calibration Mix #4 (22 components)

| | |
|-------------------------------|--|
| acetophenone | 2,6-dinitrotoluene |
| azobenzene* | ethyl methanesulfonate |
| benzyl alcohol | isophorone |
| bis(2-ethylhexyl)phthalate | isosafrole (<i>cis</i> & <i>trans</i>) |
| butyl benzyl phthalate | methyl methanesulfonate |
| dibenzofuran | 1,4-naphthoquinone |
| diethyl phthalate | nitrobenzene |
| dimethyl phthalate | 4-nitroquinoline-1-oxide |
| di- <i>n</i> -butyl phthalate | phenacetin |
| di- <i>n</i> -octyl phthalate | safrole |
| 2,4-dinitrotoluene | 1,3,5-trinitrobenzene |

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31621 (ea.)

*1,2-diphenylhydrazine (listed compound) decomposes to azobenzene (mix component) in the injector.

8270 Calibration Mix #5 (19 components)

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

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31622 (ea.)

8270 Calibration Mix #6 (10 components)

| | |
|--|---------------------------------|
| diallate (<i>cis</i> & <i>trans</i>) | parathion |
| dimethoate | phorate |
| disulfoton | pronamide |
| famphur | thionazine (zinophos) |
| methyl parathion | 0,0,0-triethyl phosphorothioate |

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31623 (ea.)

Aramite

2,000µg/mL in hexane, 1mL/ampul
cat. # 31624 (ea.)

605 Benzidines Calibration Mix

| | |
|-----------|------------------------|
| benzidine | 3,3'-dichlorobenzidine |
|-----------|------------------------|

2,000µg/mL each in methanol, 1mL/ampul
cat. # 31030 (ea.)

2,000µg/mL each in methylene chloride, 1mL/ampul
cat. # 31834 (ea.)

Aroclor Solutions

| Compound | cat.# (ea.) |
|----------------------------------|-------------|
| 1,000µg/mL in hexane, 1mL/ampul | |
| Aroclor 1016 | 32006 |
| Aroclor 1221 | 32007 |
| Aroclor 1232 | 32008 |
| Aroclor 1242 | 32009 |
| Aroclor 1248 | 32010 |
| Aroclor 1254 | 32011 |
| Aroclor 1260 | 32012 |
| Aroclor 1016/1260 | 32039 |
| Aroclor 1262 | 32409 |
| Aroclor 1268 | 32410 |
| 200µg/mL in isooctane, 1mL/ampul | |
| Aroclor 1016 | 32064 |
| Aroclor 1221 | 32065 |
| Aroclor 1232 | 32066 |
| Aroclor 1242 | 32067 |
| Aroclor 1248 | 32068 |
| Aroclor 1254 | 32069 |
| Aroclor 1260 | 32070 |
| Aroclor 1016/1260 | 32299 |

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