



Method 502.1, 502.2 (Volatile Halogenated Organics) *cont'd*

8021/502.2 Surrogate Mix #1

1-bromo-2-chloroethane fluorobenzene
1-chloro-3-fluorobenzene
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30463 (ea.)

8021/502.2 Surrogate Mix #2

1-bromo-2-chloroethane 1-chloro-3-fluorobenzene
4-bromochlorobenzene fluorobenzene
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30464 (ea.)

502.2 MegaMix® (54 components)

Includes all target analytes except the six gases, which are available separately as 502.2 Calibration Mix #1.

benzene	1,1-dichloropropene
bromobenzene	<i>cis</i> -1,3-dichloropropene
bromochloromethane	<i>trans</i> -1,3-dichloropropene
bromodichloromethane	ethylbenzene
bromoform	hexachloro-1,3-butadiene (hexachlorobutadiene)
<i>n</i> -butylbenzene	isopropylbenzene (cumene)
<i>sec</i> -butylbenzene	4-isopropyltoluene (<i>p</i> -cymene)
<i>tert</i> -butylbenzene	methylene chloride (dichloromethane)
carbon tetrachloride	naphthalene
chlorobenzene	<i>n</i> -propylbenzene
chloroform	styrene
2-chlorotoluene	1,1,1,2-tetrachloroethane
4-chlorotoluene	1,1,2,2-tetrachloroethane
dibromochloromethane	tetrachloroethene
1,2-dibromo-3-chloropropane (DBCP)	toluene
1,2-dibromoethane	1,2,3-trichlorobenzene
dibromomethane	1,2,4-trichlorobenzene
1,2-dichlorobenzene	1,1,1-trichloroethane
1,3-dichlorobenzene	1,1,2-trichloroethane
1,4-dichlorobenzene	trichloroethene
1,1-dichloroethane	1,2,3-trichloropropane
1,2-dichloroethane	1,2,4-trimethylbenzene
1,1-dichloroethene	1,3,5-trimethylbenzene
<i>cis</i> -1,2-dichloroethene	<i>m</i> -xylene
<i>trans</i> -1,2-dichloroethene	<i>o</i> -xylene
1,2-dichloropropane	<i>p</i> -xylene
1,3-dichloropropane	
2,2-dichloropropane	

200µg/mL each in P&T methanol, 1mL/ampul
cat. # 30432 (ea.)

2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30431 (ea.)

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.)

502.2 Calibration Mix #2 (14 components)

bromodichloromethane 1,3-dichloropropane
bromoform 2,2-dichloropropane
carbon tetrachloride *cis*-1,3-dichloropropene
chloroform *trans*-1,3-dichloropropene
1,1-dichloroethane methylene chloride
1,1-dichloroethene 1,1,1-trichloroethane
trans-1,2-dichloroethene trichloroethene
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30043 (ea.)

502.2 Calibration Mix #3 (14 components)

bromochloromethane 1,2-dichloropropane
dibromochloromethane 1,1-dichloropropene
1,2-dibromo-3-chloropropane 1,1,1,2-tetrachloroethane
1,2-dibromoethane 1,1,2,2-tetrachloroethane
dibromomethane tetrachloroethene
1,2-dichloroethane 1,1,2-trichloroethane
cis-1,2-dichloroethene 1,2,3-trichloropropane
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30044 (ea.)

502.2 Calibration Mix #4 (9 components)

benzene styrene
tert-butylbenzene toluene
chlorobenzene 1,3,5-trimethylbenzene
isopropylbenzene *m*-xylene
n-propylbenzene
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30045 (ea.)

502.2 Calibration Mix #5 (10 components)

bromobenzene ethylbenzene
n-butylbenzene 1,2,4-trichlorobenzene
sec-butylbenzene 1,2,4-trimethylbenzene
2-chlorotoluene *o*-xylene
1,3-dichlorobenzene *p*-xylene
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30046 (ea.)

502.2 Calibration Mix #6 (7 components)

4-chlorotoluene 4-isopropyltoluene
1,2-dichlorobenzene naphthalene
1,4-dichlorobenzene 1,2,3-trichlorobenzene
hexachlorobutadiene
2,000µg/mL each in P&T methanol, 1mL/ampul
cat. # 30047 (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.