

**Method 525, 525.1, 525.2
(Semivolatile Organics)****Method 525.2 Semivolatile Mix (revised)**

(28 components)

acenaphthylene	di- <i>n</i> -butylphthalate
anthracene	2,4-dinitrotoluene
benzo(a)anthracene	2,6-dinitrotoluene
benzo(a)pyrene	di- <i>n</i> -octylphthalate
benzo(b)fluoranthene	fluoranthene
benzo(ghi)perylene	fluorene
benzo(k)fluoranthene	hexachlorobenzene
benzylbutylphthalate	hexachlorocyclopentadiene
bis(2-ethylhexyl)adipate	indeno(1,2,3- <i>cd</i>)pyrene
bis(2-ethylhexyl)phthalate	isophorone
chrysene	naphthalene
dibenzo(a,h)anthracene	pentachlorophenol*
diethylphthalate	phenanthrene
dimethylphthalate	pyrene

1,000µg/mL each in acetone, 1mL/ampul*

cat. # 31899 (ea.)

*pentachlorophenol at 4,000µg/mL.

Method 525.2 PCB Congener Mix (8 components)

2-chlorobiphenyl (BZ#1)
2,3-dichlorobiphenyl (BZ#5)
2,4,5-trichlorobiphenyl (BZ#29)
2,2',4,4'-tetrachlorobiphenyl (BZ#47)
2,2',3',4,6-pentachlorobiphenyl (BZ#98)
2,2',4,4',5,6'-hexachlorobiphenyl (BZ#154)
2,2',3,3',4,4',6'-heptachlorobiphenyl (BZ#171)
2,2',3,3',4,5',6,6'-octachlorobiphenyl (BZ#200)

200µg/mL each in acetone, 1mL/ampul

cat. # 32420 (ea.)

Organochlorine Pesticide Mix AB # 3

(20 components)

aldrin	dieldrin
α-BHC	endosulfan I
β-BHC	endosulfan II
δ-BHC	endosulfan sulfate
γ-BHC (lindane)	endrin
α-chlordane	endrin aldehyde
γ-chlordane	endrin ketone
4,4'-DDD	heptachlor
4,4'-DDE	heptachlor epoxide (isomer B)
4,4'-DDT	methoxychlor

2,000µg/mL each in hexane:toluene (1:1), 1mL/ampul

cat. # 32415 (ea.)

Organonitrogen Pesticide Mix #1 (Rev),**Method 525.2 (37 components)**

alachlor	molinat
ametryn	napropamide (Devrinol®)
atrazin	norflurazon
atrazine	pebulate
bromacil	prometon
butachlor	prometryne
butylate	pronamide (propyzamide)
chlorpropham	propachlor
cyanazine (Bladex)	propazine
cycloate	simazine
diphenamid	simetryn
EPTC	tebuthiuron
etridiazole (Terrazole®)	terbacil
fenarimol	terbutryn
fluridone (Sonar®)	triadimefon
hexazinone (Velpar®)	tricyclazole (Beam)
metolachlor	trifluralin
metribuzin	vernolate
MGK-264	

500µg/mL each in acetone, 1mL/ampul

cat. # 33012 (ea.)

**Method 525, 525.1, 525.2
(Semivolatile Organics) cont'd****Organophosphorus Pesticide Mix #1 (Rev),****Method 525.2 (7 components)**

chlorpyrifos (Dursban®)	methyl paraoxon (parathion methyl-O-analog)
dichlorvos (DDVP)	methyl-O-analog
disulfoton sulfone	mevinphos (phosdrin)
ethoprop (ethoprophos)	stirofos (tetrachlorvinphos)

500µg/mL each in acetone, 1mL/ampul

cat. # 33013 (ea.)

Method 525.2 Nitrogen/Phosphorus**Pesticide Mix #2 (6 components)**

carboxin	fenamiphos
diazinon	merphos
disulfoton	terbufos

1,000µg/mL each in acetone, 1mL/ampul

cat. # 32423 (ea.)

Organochlorine Pesticide Mix #2 (Rev),**Method 525.2 (8 components)**

chlorobenzilate	heptachlor epoxide (isomer A)
chloroneb	trans-nonachlor
chlorothalonil	cis-permethrin
DCPA (Dacthal®)	trans-permethrin

500µg/mL each in acetone, 1mL/ampul

cat. # 33011 (ea.)

Method 525.2 Fortification Recovery Standard*p*-terphenyl-d14

1,000µg/mL in methylene chloride, 1mL/ampul

cat. # 31828 (ea.)

Method 525.2 Internal Standard Mix

acenaphthene-d10	phenanthrene-d10
chrysene-d12	

1,000µg/mL each in acetone, 1mL/ampul

cat. # 31825 (ea.)

Method 525.2 Surrogate Standard Mix

2-nitro- <i>m</i> -xylene	pyrene-d10
perylene-d12	triphenylphosphate

1,000µg/mL each in acetone, 1mL/ampul

cat. # 31826 (ea.)

Method 525.2 GC/MS Performance Check Mix

4,4'-DDT
DFTPP (decafluorotriphenylphosphine)
endrin

1,000µg/mL each in acetone, 1mL/ampul

cat. # 31827 (ea.)

also available

See page 444 for 502.2 MegaMix® and 502.2 calibration mixes.

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.