

EPA Superfund Contract Lab Program (CLP)

4/89 and 3/90 SOW (Semivolatiles), Calibration Mixes

SV Calibration Mix #1

benzyl alcohol	3-nitroaniline
4-chloroaniline	4-nitroaniline
2-nitroaniline	
2,000 μ g/mL each in methylene chloride, 1mL/ampul	
cat. # 31007 (ea.)	

SV Calibration Mix #2 (15 components)

benzoic acid	4-methylphenol
4-chloro-3-methylphenol	2-nitrophenol
2-chlorophenol	4-nitrophenol
2,4-dichlorophenol	pentachlorophenol
2,4-dimethylphenol	phenol
2,4-dinitrophenol	2,4,5-trichlorophenol
2-methyl-4,6-dinitrophenol	2,4,6-trichlorophenol
2-methylphenol	
2,000 μ g/mL each in methylene chloride, 1mL/ampul	
cat. # 31008 (ea.)	

SV Calibration Mix #3 (14 components)

bis(2-chloroethoxy)methane	4-chlorophenyl phenyl ether
bis(2-chloroethyl)ether	dimethylphthalate
bis(2-chloroisopropyl)ether	di-n-butylphthalate
bis(2-ethylhexyl)phthalate	di-n-octylphthalate
4-bromophenyl phenyl ether	N-nitrosodimethylamine
butyl benzyl phthalate	N-nitroso-di-n-propylamine
2-chloronaphthalene	N-nitrosodiphenylamine
2,000 μ g/mL each in methylene chloride, 1mL/ampul	
cat. # 31009 (ea.)	

SV Calibration Mix #4 (13 components)

carbazole	hexachlorocyclopentadiene
dibenzofuran	hexachloroethane
diethyl phthalate	isophorone
2,4-dinitrotoluene	2-methylnaphthalene
2,6-dinitrotoluene	nitrobenzene
hexachlorobenzene	1,2,4-trichlorobenzene
hexachlorobutadiene	
2,000 μ g/mL each in methylene chloride, 1mL/ampul	
cat. # 31010 (ea.)	

SV Calibration Mix #5 / 610 PAH Mix

(16 components)	
acenaphthene	chrysene
acenaphthylene	dibenzo(a,h)anthracene
anthracene	fluoranthene
benzo(a)anthracene	fluorene
benzo(a)pyrene	indeno(1,2,3-cd)pyrene
benzo(b)fluoranthene	naphthalene
benzo(k)fluoranthene	phenanthrene
benzo(ghi)perylene	pyrene
2,000 μ g/mL each in methylene chloride, 1mL/ampul	
cat. # 31011 (ea.)	

4/89 and 3/90 SOW (Semivolatiles), Calibration Mixes cont'd

SV Calibration Mix #6 (18 components)

aldrin	endosulfan I
α -BHC	endosulfan II
β -BHC	endosulfan sulfate
δ -BHC	endrin
γ -BHC (lindane)	endrin aldehyde
4,4'-DDD	endrin ketone
4,4'-DDE	heptachlor
4,4'-DDT	heptachlor epoxide (isomer B)
dieldrin	methoxychlor
2,000 μ g/mL each in toluene:hexane (1:1), 1mL/ampul	
cat. # 31012 (ea.)	

also available

See pages 575-591 for chromatograms of semivolatiles analysis.

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3,3'-Dichlorobenzidine

2,000 μ g/mL in methanol, 1mL/ampul	
cat. # 31026 (ea.)	

2,000 μ g/mL in methylene chloride (methanol free), 1mL/ampul	
cat. # 31835 (ea.)	

605 Benzidines Calibration Mix

benzidine	3,3'-dichlorobenzidine
2,000 μ g/mL each in methanol, 1mL/ampul	
cat. # 31030 (ea.)	

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

8270 Benzidines Mix

benzidine	3,3'-dimethylbenzidine
3,3'-dichlorobenzidine	
2,000 μ g/mL each in methanol, 1mL/ampul	
cat. # 31688 (ea.)	

2,000 μ g/mL each in methylene chloride, 1mL/ampul	
cat. # 31852 (ea.)	