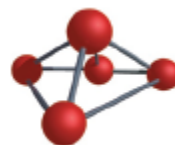
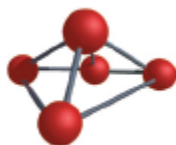
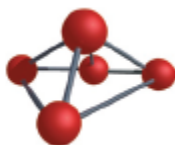


ABSOLUTE STANDARDS, INC.



Standardy připravené na zakázku
(dle specifikace zákazníků)



*Tyto standardy byly připraveny dle požadavků laboratoří
v České republice.*

VOC

92753 VOC Mix-23 23 analytes, 50ug/ml in MeOH, 1ml

1,1-Dichloroethene	Benzene	Ethylbenzene
trans-1,2-Dichloroethene	Bromodichloromethane	m-Xylene
1,2-Dichlorobenzene	Bromoform	o-Xylene
1,4-Dichlorobenzene	Chlorobenzene	p-Xylene
1,2,3-Trichlorobenzene	Chlorodibromomethane	Tetrachloroethene
1,2,4-Trichlorobenzene	Chloroform	Tetrachloromethane
1,3,5-Trichlorobenzene	Dichloromethane	Toluene
	Styrene	Trichloroethene

92221 VOC Mix-12 12 analytes, 2000ug/ml in MeOH, 1ml

Chloroform	Trichloroethylene	o-Xylene
1,2-Dichloroethane	Toluene	p-Xylene
Benzene	Tetrachloroethylene	p-Dichlorobenzene
Tetrachloromethane	Chlorobenzene	o-Dichlorobenzene

90512 Volatile Mix 1 11 analytes, 100ug/ml in MEOH, 1ml

Bromodichloromethane	Chloroform	Tetrachloroethane
Bromoform	Dibromochloromethane	1,1,1-Trichloroethane
Carbon Tetrachloride	1,2-Dichloroethane	Trichloroethene
Chlorobenzene	Methylene Chloride	

92815 VOC Mix A1 6 analytes, 200ug/ml in MeOH, 1ml

92814 VOC Mix A2 6 analytes, 2000ug/ml in MeOH, 1ml

Benzene	Ethylbenzene	o-Xylene
Toluene	Styrene	m-Xylene

92821 VOC Mix B1 4 analytes, 200ug/ml in MeOH, 1ml

92820 VOC Mix B2 4 analytes, 2000ug/ml in MeOH, 1ml

Chlorobenzene	1,3-Dichlorobenzene
1,2-Dichlorobenzene	1,4-Dichlorobenzene

92817 VOC Mix C1 3 analytes, 200ug/ml in MeOH, 1ml

92816 VOC Mix C2 3 analytes, 2000ug/ml in MeOH, 1ml

Dichloromethane
Chloroform
Carbon Tetrachloride

92819	VOC Mix D1	6 analytes, 200ug/ml in MeOH, 1ml		
92818	VOC Mix D2	6 analytes, 2000ug/ml in MeOH, 1ml		
		1,2-Dichloroethane	cis-1,2-Dichloroethene	Trichloroethene
		1,1-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene
92851	VOC Mix	17 analytes, 2000ug/ml in MeOH, 1ml		
		Benzene	1,2-Dichlorobenzene	Tetrachloroethene
		Toluene	1,3-Dichlorobenzene	Bromodichloromethane
		Ethylbenzene	1,4-Dichlorobenzene	Bromoform
		p-Xylene	Carbon Tetrachloride	Chlorodibromomethane
		Styrene	cis-1,2-Dichloroethene	Chloroform
		Chlorobenzene	Trichloroethene	
93384	VOC Mix	19 analytes, 2000ug/ml in MeOH, 1ml		
		Benzene	1,2-Dichloroethane	Tetrachloroethene
		Bromodichloromethane	cis-1,2-Dichloroethene	Toluene
		Bromoform	trans-1,2-Dichloroethene	Trichloroethene
		Carbon Tetrachloride	Ethyl benzene	o-Xylene
		Chlorobenzene	Methylene chloride	m-Xylene
		Chloroform	Styrene	p-Xylene
		Dibromochloromethane		
93403	VOC Mix	23 analytes, 50ug/ml in MeOH, 1ml		
		Benzene	Carbon tetrachloride	1,1-Dichloroethene
		Toluene	Chlorobenzene	cis-1,2-Dichloroethene
		Ethyl benzene	Chloroform	trans-1,2-Dichloroethene
		o-Xylene	Dibromochloromethane	Methylene chloride
		m-Xylene	1,2-Dichlorobenzene	Styrene
		p-Xylene	1,3-Dichlorobenzene	Tetrachloroethene
		Bromodichloromethane	1,4-Dichlorobenzene	Trichloroethene
		Bromoform	1,2-Dichloroethane	
93040	VOC Mix	6 analytes, 200ug/ml in MeOH, 1ml		
		Bromodichloromethane	Bromoform	Carbon tetrachloride
		Chloroform	Dibromochloromethane	Methylene chloride
94169	VOC Mix # 2	14 analytes, in MeOH, 1ml		
		Benzene.....10000ug/ml	Ethyl benzene.....10000ug/ml	
		Carbon tetrachloride..... 1000ug/ml	Methylene chloride....10000ug/ml	
		Chlorobenzene.....10000ug/ml	Tetrachloroethene.....4000ug/ml	
		Chloroform.....2000ug/ml	Toluene.....10000ug/ml	
		1,2-Dichloroethane.....10000ug/ml	Trichloroethene.....4000ug/ml	
		cis-1,2-Dichloroethene.....10000ug/ml	p-xylene.....10000ug/ml	
		trans-1,2-Dichloroethene.....10000ug/ml	o-xylene.....10000ug/ml	
94168	VOC Mix # 1	10 analytes, 2000ug/ml in MeOH, 1ml		
		1,2-Dichlorobenzene	1,1,1,2-Tetrachloroethane	1,2,3-Trichlorobenzene
		1,3-Dichlorobenzene	1,1,2,2-Tetrachloroethane	1,2,4-Trichlorobenzene
		1,4-Dichlorobenzene	1,1,2-Trichloroethane	1,3,5-Trichlorobenzene
		1,1-Dichloroethane		

PAH

92220 PAH Mix A-6 6 analytes, 10ug/ml in Acetonitrile, 1ml

Fluoranthene	Benzo(a)pyrene
Benzo(b)fluoranthene	Benzo(g,h,i)perylene
Benzo(k)fluoranthene	Indeno(1,2,3-cd)pyrene

92582 PAH Mix-9 9 analytes, 10ug/ml in Acetonitrile, 1ml

Benzo(a)anthracene	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene
Benzo(b)fluoranthene	Chrysene	Dibenzo(a,i)pyrene
Benzo(k)fluoranthene	Dibenzo(a,h)anthracene	Dibenzo(a,h)pyrene

19362 PAH Mix-13 13 analytes, 500ug/ml in Acetone, 1ml

Acenaphthalene	Benzo(a)pyrene	Fluorene
Anthracene	Benzo(g,h,i)perylene	Indeno(1,2,3-cd)pyrene
Benzo(a)anthracene	Chrysene	Phenanthrene
Benzo(b)fluoranthene	Dibenzo(a,h)anthracene	Pyrene
Benzo(k)fluoranthene		

92688 PAH Mix-16 16 analytes, x ug/ml in Acetonitrile, 1ml

Acenaphthene.....	100ug/ml	Chrysene.....	10ug/ml
Acenaphthylene.....	100ug/ml	Dibenzo(a,h)anthracene.....	10ug/ml
Anthracene.....	10ug/ml	Fluoranthene.....	10ug/ml
Benzo(a)anthracene.....	10ug/ml	Fluorene.....	10ug/ml
Benzo(a)pyrene.....	10ug/ml	Indeno(1,2,3-cd)pyrene.....	10ug/ml
Benzo(b)fluoranthene.....	10ug/ml	Napthalene.....	100ug/ml
Benzo(g,h,i)perylene.....	10ug/ml	Phenanthrene.....	10ug/ml
Benzo(k)fluoranthene.....	10ug/ml	Pyrene.....	10ug/ml

94049 PAH Mix-18 18 analytes, 100 ug/ml in Acetonitrile, 1ml

Acenaphthene	Benzo(g,h,i)perylene	Chrysene
Acenaphthylene	Benzo(a)pyrene	Indeno(1,2,3-cd)pyrene
Anthracene	Benzo(e)pyrene	Naphthalene
Benzo(a)anthracene	Dibenzo(a,h)anthracene	Phenanthrene
Benzo(b)fluoranthene	Fluoranthene	Perylene
Benzo(k)fluoranthene	Fluorene	Pyrene

NITROAROMATICS STANDARD

93141 Nitroarom.Mix 20 analytes, 100ug/ml in MeOH, 1ml

Nitrobenzene	3-Nitrotoluene	1-Chloro-3-nitrobenzene
1,2-Dinitrobenzene	4-Nitrotoluene	1-Chloro-4-nitrobenzene
1,3-Dinitrobenzene	1,2-Dichloro-3-nitrobenzene	4-Chloro-2-nitrotoluene
1,4-Dinitrobenzene	1,2-Dichloro-4-nitrobenzene	2-Chloro-4-nitrotoluene
2,4-Dinitrotoluene	1,4-Dichloro-2-nitrobenzene	1-Chloronaphthalene
2,6-Dinitrotoluene	1-Chloro-2,4-dinitrobenzene	2,5-Dichlorotoluene
2-Nitrotoluene	1-Chloro-2-nitrobenzene	

SUBSTITUTE AROMATIC HYDROCARBONS

93032 AROM C8-C10 10 analytes, 10ug/ml in n-Pentane, 1ml

93037 AROM C8-C10 10 analytes, 100ug/ml in n-Pentane, 1ml

1,2,3-Trimethylbenzene	2-Ethyltoluene	1,2-Diethylbenzene
1,2,4-Trimethylbenzene	3-Ethyltoluene	1,3-Diethylbenzene
1,3,5-Trimethylbenzene	4-Ethyltoluene	1,4-Diethylbenzene
1,2,4,5-Tetramethylbenzene		

93033 AROM >C10 14 analytes, 10ug/ml in n-Pentane, 1ml

93038 AROM >C10 14 analytes, 100ug/ml in n-Pentane, 1ml

1-Methylnapthalene	1-Methylphenanthrene	1,4-Dimethylnapthalene
2-Methylnapthalene	2-Methylphenanthrene	1,7-Dimethylnapthalene
1-Ethylnapthalene	1-Methylantracene	1,8-Dimethylnapthalene
2-Ethylnapthalene	2-Methylantracene	2,3-Dimethylnapthalene
		2,6-Dimethylnapthalene
		2,3,5-Trimethylnapthalene

CYCLIC HYDROCARBONS

93128 Cyclic Hydrocarbons Standard 6 analytes, 2000ug/ml in Methanol, 1ml

R-(+)-Limonene	(1S)-(-)-alpha-Pinene	(1S)-(-)-beta-Pinene
Camphene	Propylcyclohexane	gamma-Terpinene

CHLOROPHENOLS

92168 Phenol Mix 1A 6 analytes, 100ug/ml in MeOH, 1ml

4-Chlorophenol	2,6-Dichlorophenol	2,4,6-Trichlorophenol
2,4-Dichlorophenol	2,4,5-Trichlorophenol	Pentachlorophenol

92236 Phenol Mix 1B 6 analytes, 100ug/ml in MeOH, 1ml

Phenol	2,4,6-Trichlorophenol	2,3,4,5-Tetrachlorophenol
2,4-Dichlorophenol	2,3,4,6-Tetrachlorophenol	Pentachlorophenol

92237 Dichlorophenol Mix 4 5 analytes, 100ug/ml in MeOH, 1ml

2,3-Dichlorophenol	2,6-Dichlorophenol	3,5-Dichlorophenol
2,5-Dichlorophenol	3,4-Dichlorophenol	

92238 Phenol Mix 5 6 analytes, 100ug/ml in MeOH, 1ml

2,3,4-Trichlorophenol	2,4,5-Trichlorophenol	3,4,5-Trichlorophenol
2,3,5-Trichlorophenol	2,3,6-Trichlorophenol	2,3,5,6-Tetrachlorophenol

92242 Phenol Mix 3 8 analytes, x ug/ml in Acetone, 1ml

2,6-Dichlorophenol....20ug/ml	2,4,6-Trichlorophenol...120ug/ml
3,5-Dichlorophenol....20ug/ml	2,4,5-Trichlorophenol....10ug/ml
2,4-Dichlorophenol....20ug/ml	Pentachlorophenol.....100ug/ml
3,4-Dichlorophenol....20ug/ml	
2,3-Dichlorophenol....20ug/ml	

92487 Phenol Mix-7 7 analytes, 100ug/ml in MeOH, 1ml

4-Chlorophenol	2,4,5-Trichlorophenol	2,3,4,6-Tetrachlorophenol
2,4-Dichlorophenol	2,4,6-Trichlorophenol	Pentachlorophenol
2,6-Dichlorophenol		

92771 Chlorophenol Mix-19, 19 analytes, 10ug/ml in Acetone, 1ml

92775 Chlorophenol Mix-19, 19 analytes, 100ug/ml in Acetone, 1ml

2-Chlorophenol	2,3,4-Trichlorophenol	2,3,4,5-Tetrachlorophenol
3-Chlorophenol	2,3,5-Trichlorophenol	2,3,4,6-Tetrachlorophenol
4-Chlorophenol	2,3,6-Trichlorophenol	2,3,5,6-Tetrachlorophenol
2,3-Dichlorophenol	2,4,5-Trichlorophenol	Pentachlorophenol
2,4-Dichlorophenol	2,4,6-Trichlorophenol	
2,5-Dichlorophenol	3,4,5-Trichlorophenol	
2,6-Dichlorophenol		
3,4-Dichlorophenol		
3,5-Dichlorophenol		

92284 Chlorophenol Mix 2, 4 analytes, 100ug/ml in MeOH, 1ml

2-Chlorophenol	4-Chlorophenol
3-Chlorophenol	4-Chloro-3-Methylphenol

92190 Phenol Mix-2 2 analytes, 100ug/ml in MeOH, 1ml

2,3-Dichlorophenol	3,4-Dichlorophenol
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PHTHALATES

92772 Phthalate Mix 10 analytes, 2000ug/ml in Acetone, 1ml

Dimethyl phthalate	Di-isobutyl phthalate	Butylbenzylphthalate
Diethyl phthalate	Di-pentyl phthalate	Di-cyclohexylphthalate
Di-n-Propyl phthalate	Di-n-Octyl phthalate	
Di-n-Butyl phthalate	Bis(2-ethylhexyl)phthalate	

ANILINE STANDARD

93140 Aniline Mix 8 analytes, 100ug/ml in Methylene chloride, 1ml

Aniline	3,4-Dichloroaniline	4-Chloroaniline
N-ethylaniline	2-Chloroaniline	4-Chloro-2-nitroaniline
Benzidine	3-Chloroaniline	

95016 Aniline Mix 8 analytes, 100ug/ml in MeOH, 1ml

Aniline	2,5-Dichloroaniline	3,5-Dichloroaniline
2,3-Dichloroaniline	2,6-Dichloroaniline	2,4,6-Trimethylaniline
2,4-Dichloroaniline	3,4-Dichloroaniline	



PESTICIDES

92681	Pest. Mix 12	20 analytes, 10ug/ml in Ethylacetate, 1ml		
		Aldicarb	1,3-Dichlorpropen	Metazachlor
		Atrazine	a-Endosulfan	Metobromuron
		Bentazone	b-Endosulfan	Metoxuron
		Chlortoluron	Isoproturon	Sebuthylazine
		Cyanazine	Lindane	Simazine
		2,4 - D	MCPA	Terbuthylazine
		Dichlorprop	Mecoprop	
92682	Pest. Mix 1	5 analytes, 10ug/ml in Ethylacetate, 1ml		
92683	Pest. Mix 1A	5 analytes, 100ug/ml in Ethylacetate, 1ml		
		Aldicarb	Isoproturon	Metoxuron
		Chlortoluron	Metobromuron	
92684	Pest. Mix 2	6 analytes, 10ug/ml in Ethylacetate, 1ml		
92685	Pest. Mix 2A	6 analytes, 100ug/ml in Ethylacetate, 1ml		
		Atrazine	Metazachlor	Simazine
		Cyanazine	Sebuthylazine	Terbuthylazine
92686	Pest. Mix 3	5 analytes, 10ug/ml in Ethylacetate, 1ml		
92687	Pest. Mix 3A	5 analytes, 100ug/ml in Ethylacetate, 1ml		
		Bentazone	Dichlorprop	Mecoprop
		2,4 - D	MCPA	
92699	Pest. Mix 4	4 analytes, 10ug/ml in Ethylacetate, 1ml		
		Hexachlorobenzene	Mirex	
		Isodrin	Oxy-Chlordane	
93261	Triazine Mix	9 analytes, 100ug/ml in Acetone, 1ml		
		Atrazine	Hexazinone	Prometryn
		Simazine	Terbutryn	Terbutylazine
		Desethylatrazine	Propazine	Lenacil
93552	Triazine Mix	12 analytes, 100ug/ml in Acetone, 1ml		
		Alachlor	Hexazinone	Propazine
		Atrazine	Lenacil	Simazin
		Cyanazine	Prometon	Terbuthylazine
		Desethylatrazine	Prometryn	Terbutryn
92296	Pesticide Mix 1	7 analytes, 10ug/ml in Hexane:Toluene (1:1), 1ml		
		4,4' - DDD	g-BHC (Lindane)	Methoxychlor
		4,4' - DDT	Heptachlor	Hexachlorobenzene
		4,4' - DDE		

92297 Pesticide Mix 2 7 analytes, x ug/ml in Isooctane, 1ml

4,4'- DDT.....15ug/ml	Hexachlorobenzene..10ug/ml
4,4'- DDE.....15ug/ml	g-BHC (Lindane).....10ug/ml
Methoxychlor.....20ug/ml	Aldrin.....10ug/ml
Heptachlor.....10ug/ml	

92298 Pest. Mix 3-5 5 analytes, x ug/ml in MeOH, 1ml

Hexachlorobenzene..10ug/ml	4,4'- DDT.....20ug/ml
g-BHC (Lindane).....10ug/ml	Methoxychlor.....50ug/ml
Heptachlor.....20ug/ml	

92282 Pest. Mix 1-7 7 analytes, x ug/ml in Isooctane, 1ml

Hexachlorobenzene...10ug/ml	Aldrin.....10ug/ml
Lindane.....10ug/ml	Methoxychlor.....20ug/ml
Heptachlorepoxyde....10ug/ml	4,4'- DDE.....15ug/ml
	4,4'- DDT.....15ug/ml

92283 Pest. Mix 2A-9 9 analytes, 10ug/ml in Isooctane:Acetone (95:5), 1ml

a-BHC	4,4'- DDE	2,4'- DDT
b-BHC	4,4'- DDT	Dieldrin
g-BHC (Lindane)	4,4'- DDD	Hexachlorobenzene

93138 Pest. Mix 1-13 13 analytes, 100ug/ml in Acetone, 1ml

Alachlor	Aldrin	Desethylatrazine
Chlorpyrifos	Dieldrin	Atrazine
a-Endosulfan	Endrin	Simazine
Terbutryn	Isodrin	Hexazinone
Trifluralin		

93139 Pest. Mix 2-12 12 analytes, 100ug/ml in Ethylacetate, 1ml

Hexachlorobenzene	d-BHC	2,4'- DDD
a-BHC	Octachlorostyrene	4,4'- DDD
b-BHC	2,4'- DDT	2,4'- DDE
g-BHC (Lindane)	4,4'- DDT	4,4'- DDE

94945 Pest. Mix 1 27 analytes, 10ug/ml in MeOH, 1ml**94946 Pest. Mix 2 27 analytes, 10ug/ml in Hexane: Toluene (95:5), 1ml**

Aldrin	2,4'-DDT	Heptachlor epoxide
a-BHC	4,4'-DDT	Hexachlorobenzene
b-BHC	Dieldrin	Isodrin
d-BHC	Endosulfan I	4,4'-Methoxychlor
g-BHC (Lindane)	Endosulfan II	Mirex
2,4'-DDD	Endosulfan sulfate	Octachlorostyrene
4,4'-DDD	Endrin	Oxychlorodane
2,4'-DDE	Endrin aldehyde	Pentachlorobenzene
4,4'-DDE	Heptachlor	Trifluralin

93100	Pest. Mix	5 analytes, 1000ug/ml in Hexane, 1ml		
		cis-Chlordane trans-Chlordane	cis-Nonachlor trans-Nonachlor	Oxychlordane
92423	Pest. Mix	10 analytes, 100ug/ml in Toluene, 1ml		
		a-BHC b-BHC g-BHC (Lindane)	d-BHC 2,4'-DDT 4,4'-DDT	2,4'-DDD 4,4'-DDD 2,4'-DDE 4,4'-DDE
94783	Chlorinated Pesticide Std.	24 analytes, 100ug/ml in Methylene Chloride 1ml		
		Aldrin a-BHC b-BHC d-BHC g-BHC (Lindane) 2,4'-DDD 4,4'-DDD 2,4'-DDE	4,4'-DDE 2,4'-DDT 4,4'-DDT Dieldrin Endosulfan I Endosulfan II Endosulfan sulfate Endrin	Endrin aldehyde Heptachlor Heptachlor epoxide Hexachlorobenzene Mirex trans-Nonachlor cis-Nonachlor Oxychlordane
94971	Pest. Mix 1	26 analytes, 100ug/ml in Acetone, 1ml		
		Acetochlor Alachlor Ametryn Atrazine Chlorfenvinphos Chlorpyrifos (Dursban) Cyanazine Desethylatrazine Desmetryn	Diazinon Dichlobenil Dimethoate Hexazinone Lenacil Metamitron Metazachlor Metolachlor Metribuzin	Prometryne Propachlor Propazine Sebuthylazine Simazine Terbuthylazine Terbutryn Trofluralin

OCP + PCB

92451	OCP Mix A	3 analytes, 20ug/ml in Isooctane, 1ml		
		Heptachloroepoxide b-Endosulfan Endrin		
92452	OCP Mix B	3 analytes, x ug/ml in Isooctane, 1ml		
		Hexachlorobenzene.....10ug/ml Heptachlor.....15ug/ml a-Endosulfan.....20ug/ml		

92453	OCP Mix C	6 analytes, x ug/ml in Isooctane, 1ml		
		4,4'-DDD.....15ug/ml	Aldrin.....15ug/ml	
		4,4'-DDE.....15ug/ml	Methoxychlor.....20ug/ml	
		4,4'-DDT.....15ug/ml	Mirex.....30ug/ml	
92454	OCP Mix D	6 analytes, x ug/ml in Isooctane, 1ml		
		a-HCH.....10ug/ml	Dieldrin.....15ug/ml	
		b-HCH.....10ug/ml	Trifluralin.....20ug/ml	
		g-HCH.....10ug/ml		
		d-HCH.....10ug/ml		
92366	PCB Mix	7 analytes, 10ug/ml in Isooctane, 1ml		
		PCB - 28	PCB - 118	PCB - 153
		PCB - 52	PCB - 138	PCB - 180
		PCB - 101		
96218	PCB Mix	8 analytes, 100ug/ml in Isooctane, 1ml		
		PCB - 28	PCB - 118	PCB - 180
		PCB - 52	PCB - 138	Hexachlorobenzene
		PCB - 101	PCB - 153	
93089	PCB+OCP Mix	23 analytes, 10ug/ml in Isooctane:Toluene(95:5), 1ml		
		Aldrin	Endrin	PCB - 28
		Dieldrin	a-BHC	PCB - 52
		2,4'-DDD	b-BHC	PCB - 101
		4,4'-DDD	g-BHC (Lindane)	PCB - 118
		2,4'-DDE	d-BHC	PCB - 138
		4,4'-DDE	Heptachlor	PCB - 153
		2,4'-DDT	trans-Heptachlor epoxide	PCB - 180
		4,4'-DDT	Hexachlorobenzene	
93174	PCB+OCP Mix	24 analytes, in Isooctane:Toluene(95:5), 1ml		
		23 analytes (93089), 10ug/ml		
		CYPERMETHRIN, 100ug/ml		
93383	OCP Mix	9 analytes, 10ug/ml in Isooctane, 1ml		
		Aldrin	4,4'-DDT	Heptachlor epoxide
		g-BHC (Lindane)	Dieldrin	Hexachlorobenzene
		4,4'-DDE	Heptachlor	4,4'-Methoxychlor
95797	PAH+PCB+OCP	Combo Mix, 34 analytes, 10ug/ml in Isooctane (90%), Toluene(5%), Methanol (3,5%), Acetone (1,5%), 1ml		
		Acenaphthene	Indeno(1,2,3-cd)pyrene	Hexachlorobenzene
		Acenaphthylene	Naphthalene	4,4'-Methoxychlor
		Anthracene	Phenanthrene	PCB - 28
		Benzo(a)anthracene	Pyrene	PCB - 52
		Benzo(a)pyrene	a-BHC	PCB - 101
		Benzo(b)fluoranthene	b-BHC	PCB - 118
		Benzo(k)fluoranthene	d-BHC	PCB - 138
		Benzo(g,h,i)terylene	g-BHC (Lindane)	PCB - 153
		Chrysene	4,4'-DDD	PCB - 180
		Dibenzo(a,h)anthracene	4,4'-DDE	PCB - 194
		Fluoranthene	4,4'-DDT	
		Fluorene	Heptachlor	

Certificate

DLS Quality Technology Associates, Inc.
Hereby certifies that



Absolute Standards, Inc.
44 Rossotto Drive
Hamden, Connecticut 06514



Has installed and utilizes a quality system in the field of:
Design, Development, Production and Service of Analytical
Reference Materials (ARM), used as Calibration
and Quality Control Standards

Proof has been provided that the requirements of
ISO - 9001:2000
have been satisfied
Audit performed 23 January 2002
Certificate issued 10 April 2002

This certificate is valid as long as the suppliers
Quality System remains compliant with applicable standards.

Duane R. Dodge, President
DLS Quality Technology Associates, Inc.
100 Main Street, Camillus, New York 13031 USA
File Number 0007B DLS QM 01240

This Certificate is property of DLS and shall be returned upon request.
To Verify Registration visit our Web-Site www.dlsqualitytechnology.com

Certificate of Conformity

DLS Quality Technology Associates, Inc.



Hereby grants this certificate to:

Absolute Standards, Inc.
44 Rossotto Drive
Hamden, Connecticut 06514

In recognition of demonstrated conformance to the requirements of:

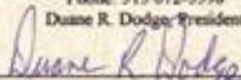
ISO/IEC GUIDE 17025 & ANSI Z540
for the tests of Analytical Reference Materials (ARM), used as
QUALITY CONTROL STANDARDS

This certificate was granted on April 10, 2002

It is also confirmed by **DLS Quality Technology Associates, Inc.** that it:

- 1.) Has met the requirements of, and been approved and recognized to audit laboratories against ISO/IEC Guide 17025 & ANSI Z540
- 2.) Has conducted the audit in compliance with the technical aspects of ISO/IEC Guide: 58
- 3.) Will not use or permit the use of any accreditation or certification mark for this program.

DLS Quality Technology Associates, Inc.
100 Main Street Camillus, New York 13031 USA
Phone: 315 672-3598
Duane R. Dodge, President



File number 0007B DLS QM 01241