

LOTTO 4 - STANDARD ORGANICI NATIVI											
Base d'asta € 210.000,00											
Prodotti da offrire 90% (almeno 164 su 182 articoli)											
N° gruppo	Gruppo	Prodotto (molecola interessata o principio attivo)	Solvente	Concentrazione/purezza offerta	Confezioni richieste per 36 mesi	Formato richiesto		Codice articolo offerto	Concentrazione/purezza offerta	Formato offerto	
						Volume o peso	U.M.			Volume o peso	U.M.
1	Acrilati	Mix Acrilati 10-analiti: (acrilonitrile, propionitrile, metacrilonitrile, acrilato di etile, metacrilato di etile, metacrilato di metile, acrilato di butile, metilacrilato, vinilacetato, stirene)	Metanolo	2000 µg/ml	1.	5	ml				
2	Alchilfenoli	Soluzione 4-nonilfenolo CAS n° 84852-15-3 Mix di isomeri	Isottano	1000 µg/ml	5	5	ml				
		Soluzione 4-n-nonilfenolo CAS n° 104-40-5	Isottano	5000 µg/ml	7	1	ml				
		Soluzione 4-tert-octilfenolo CAS n° 140-66-9	Metanolo	1000 µg/ml	9	1	ml				
		Soluzione 4-nonylphenol-mono-ethoxylate CAS n° 104-35-8	Metanolo	10000 µg/ml	1	1,1	ml				
		Soluzione 4-nonylphenol-di-ethoxylate CAS n° 20427-84-3	Isottano	10000 µg/ml	1	1,1	ml				
		Soluzione nonilfenolo CAS n° 25154-52-3	Metanolo	1000 µg/ml	15	1	ml				
		Soluzione ottilfenolo (4-n-Octylphenol) CAS n° 1806-26-4	Isottano	100 µg/ml	15	1	ml				
3	Ammine aromatiche	Mix aniline per DL152/2006 7-analiti: (Anilina, difenilammina, (o+p) toluidina, (o+m+p)anisidina)	Metanolo	100 µg/ml	3	1	ml				
4	Cloroalcani	CHLOROPARAFFIN C14-17, 57% CL SOLUTION IN CYCLOESANE	Cicloesano	100 µg/ml	1.	10	ml				
		CHLOROPARAFFIN C10-C13, 51,5% CL SOLUTION IN CYCLO	Cicloesano	100 µg/ml	1.	10	ml				
5	Clorobenzeni/tolueni	Mix Clorobenzeni 12-analiti: (clorobenzene, 1,2+1,3+1,4)Diclorobenzene, (1,2,3+1,2,4+1,3,5) Triclorobenzene, (1,2,3,4+1,2,3,5+1,2,4,5)Tetraclorobenzene, Pentaclorobenzene, Esaclorobenzene)	Isottano	100 µg/ml	1.	5	ml				
		Soluzione di esaclorobenzene	Metanolo	100 µg/ml	2	1	ml				
		Mix nitrobenzeni+nitroclorobenzeni di 152/2006 8-analiti : (nitrobenzene, 1,2-dinitrobenzene, 1,3-dinitrobenzene, 1-cloro-2-nitrobenzene, 1-cloro-3-nitrobenzene, 1-cloro-4-nitrobenzene, 2,5-dicloronitrobenzene, 3,4-dicloronitrobenzene)	Metanolo	100 µg/ml	11	1	ml				
6	EPA 524.2 FORTIFICATION SOL.	1,2 dichlorobenzene D4, 4-bromofluorobenzene	Metanolo	2000 µg/ml	3	1	ml				
7	EPA 8270	Std interno 6-analiti: (Acenafte, Crisene, 1,4-diclorobenzene, Naftalene, Perilene, Fenantrene) DEUTERATI	Metilene cloruro	4000 µg/ml	10	1	ml				
		Base-Neutrals Surrogate Standard Mixture 3-analiti: (Nitrobenzene D5, 2-fluorobifenile, p-terfenileD14)	Metilene cloruro	1000 µg/ml	27	1	ml				
		Semivolatiles surrogate standard mixture EPA8270 6-analiti: (2-fluorobifenile, 2-fluorofenolo, nitrobenzene-D5, fenolo-D5, p-terfenile-D14, 2,4,6-tribromofenolo)	Metilene cloruro	4000 µg/ml	13	1	ml				
		Base/Neutral matrix spiking solution 6-analiti: (acenafte, 1,4-diclorobenzene, 2,4-dinitrotoluene, N-nitrosodi-n-propilammina, pirene, 1,2,4-triclorobenzene)	Acetone	1000 µg/ml	1.	1	ml				

7	EPA 8270	Soluzione di Perfluorotributylamine (FC-43)	***	puro	6	2	ml				
		Extractables GC/MS Calibration Standard EPA 8270 1-analita: (DFTPP)	Metilene cloruro	100 µg/ml	1	1	ml				
		SemiVolatiles GCMS Tuning Mix (4 analiti: Benzidine, 4,4'-DDT, Decafluorotriphenylphosphine (DFTPP), Pentachlorophenol)	metilene cloruro	100 ug/ml	10	1	ml				
		Acid Surrogate Standard Mixture marcato 3-analiti: (2-fluorofenolo, fenoloD5, 2,4,6-Tribromofenolo)	metilene cloruro	2000 µg/ml	6	1	ml				
8	EPA 8272	16-analiti: (acenaphthene, acenaphthylene, anthracene, benz[a]anthracene, benzo[b]fluorantene, benzo[k]fluorantene, benzo[ghi]perylene, benzo[a]pyrene, chrysene, dibenz[a,h]anthracene, fluoranthene, fluorene, indeno[1,2,3-cd]pyrene, naphthalene, phenanthrene, pyrene)	Metilene cloruro	100 µg/mL	30	1	ml				
9	Fenoli	Mix fenolo 17-analiti: (4-cloro-3-metilfenolo, 2-clorofenolo, o-cresolo, m-cresolo, p-cresolo, 2,4-diclorofenolo, 2,6-diclorofenolo, 2,4-dimetilfenolo, 4,6-dinitro-2-metilfenolo, 2,4-dinitrofenolo, 2-nitrofenolo, 4-nitrofenolo, pentaclorofenolo, fenolo, 2,3,4,6-tetraclorofenolo, 2,4,5-triclorofenolo, 2,4,6-triclorofenolo)	Metanolo	100 µg/ml	12	1	ml				
		Mix fenoli di 152/2006 9-analiti: (2-clorofenolo, 4-clorofenolo, 2,4diclorofenolo, 2,4,6 triclorofenolo, pentaclorofenolo, fenolo, (o+m+p)cresoli)	Metanolo	100 µg/ml	36	1	ml				
		Soluzione di 4-fluorofenolo	Metanolo	2000 µg/ml	1.	5	ml				
		Soluzione di pentaclorofenolo	Metanolo	1000 µg/ml	1.	1	ml				
		Mix fenoli per DL56/2009 7-analiti: (2-clorofenolo, 4-clorofenolo, 4-clorofenolo, 2,4-diclorofenolo, 2,4,5-triclorofenolo, 2,4,6-triclorofenolo, pentaclorofenolo)	Metanolo	100 µg/ml	2	5	ml				
		Mix Fenoli 20A 10-analiti: (fenolo, (o+m+p)-cresoli, 2,6-dimetilfenolo, 2,3-dimetilfenolo, 2,4-dimetilfenolo, 2,5-dimetilfenolo, 3,4-dimetilfenolo, 3,5-dimetilfenolo)	Metanolo	2000 µg/ml	3	5	ml				
		PHENOL SOLUTION IN METHANOL	Metanolo	5000 µg/ml	1.	1	ml				
		Pentachlorophenol Mix (Salts and esters) (Pentachlorophenol (CAS 87-86-5), pentachlorophenol-acetate (CAS 1441-02-7), pentachlorophenylpyroglutamate (CAS 28990-85-4), pentachlorophenyldodecanoate (CAS 3772-94-9)	acetone	100 ug/ml	1.	1	ml				
		Bisphenol A (cas# 80-05-7)	methanol	1000 µg/ml	18	1	ml				
		Soluzione di (bis-2-etilesil-ftalato)	Metanolo	5000 µg/ml	15	1	ml				
		Soluzione di (bis-2-etilesil-ftalato)	Metilene cloruro	2000 µg/ml	1.	1	ml				
		FTalati mix 6-analiti: (bis-2-etil-esilftalato, butilbenzilftalato, di-n-butilftalato, dietilftalato, dimetilftalato, di-n-octilftalato)	Isottano	1000 µg/ml	7	1	ml				
		DIISODECIL FTALATO MISCELA, 1ML	metanolo	100 mg/l	1.	1	ml				
		BIS(2-METHOXYETHYL)PHTHALATE 100MG/L IN METHANOL,	metanolo	100 mg/l	1	1	ml				

10	Ftalati	DIAMYL PHTHALATE 100MG/L IN METANHOL, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DIISOPENTYL PHTHALATE 100MG/L IN METHANOL, CF/5x1M	metanolo	100 mg/l	1	1X5	ml				
		ISOPENTYL PENTHYL 100MG/L IN METHANOL, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DICICLOESIL FTALATO CAS 84-61-7, CF/5x1ML	metanolo	100 mg/l	1.	1X5	ml				
		C7 - C11 FTALATI RAMIFICATI E LINEARI 68515-42-4 , CF/5x1ML	metanolo	100 mg/l	1.	1X5	ml				
		C6 - C8 FTALATI RAMIFICATI CAS 71888-89-6 , CF/5x1ML	metanolo	100 mg/l	1.	1X5	ml				
		DIISODECILFTALATO CAS 68515-49-1, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DIISODECILFTALATO CAS 26761-40-0, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DIISONILFTALATO CAS 28553-12-0 , CF/5x1ML	metanolo	100 mg/l	1.	1X5	ml				
		DIISONILFTALATO CAS 68515-48-0, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DINONILFTALATO CAS 84-76-4, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DIISOBUTYL FTALATO CAS 84-69-5, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DI ESIL FTALATO CAS 68515-50-4, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
		DIPROPIL FTALATO CAS 131-16-8, CF/5x1ML	metanolo	100 mg/l	1	1X5	ml				
11	HBCDD	Esabromociclododecano (HBCDD) CAS 25637-99-4, CF/5x1ML	metanolo	100 µg/ml	1.	1X5	ml				
		Esabromociclododecano (HBCDD) CAS 3194-55-6, CF/5x1ML	metanolo	100 µg/ml	1.	1X5	ml				
		alpha-hexabromocyclododecane (CAS 134237-50-6)	metanolo	100 ug/ml	1.	1	ml				
		beta-hexabromocyclododecane (CAS 134237-51-7)	metanolo	100 ug/ml	1.	1	ml				
		gamma-hexabromocyclododecane (CAS 134237-52-7)	metanolo	100 ug/ml	1.	1	ml				
		MIXTURE OF NATIVE ALFA, BETA AND GAMMA-HBCD, 1,2ML	toluene	10 ug/ml	1.	1.2	ml				
		Soluzione TRPH Standard (idrocarburi c8-c40 solo analiti con n atomi C pari) 17-analiti	Esano	500 µg/ml	2	1	ml				
		Soluzione 5-alfa-androstane	Metilene cloruro	2000 µg/ml	1.	1	ml				
		n-tetracontane	***	95%	6	100	mg				

12	Idrocarburi	TRPH STD 31-analiti: (n-decane, n-undecane, n-dodecane, n-tridecane, n-tetradecane, n-pentadecane, n-hexadecane, n-heptadecane, n-octadecane, n-nonadecane, n-eicosane, n-heneicosane, n-docosane, n-tricosane, n-tetracosane, n-pentacosane, n-hexacosane, n-heptacosane, n-octacosane, n-nonacosane, n-triacontane, n-hentriacontane, n-dotriacontane, n-tritriacontane, n-tetratriacontane, n-pentatriacontane, n-hexatriacontane, n-heptatriacontane, n-nonatriacontane, n-tetracontane)	Esano	500 ppm	13	1	ml				
		n-DECANO	***	99.9%	1	5	ml				
		n-dodecano	***	99%	2	1	g				
		EN 14039/ISO 16703 HYDROCARBON Standard 4-analiti: (Mineral oil (type a)(no additives) Mineral oil (type b)(no additives) n-tetracontane, n-decane)	n-heptane	concentrazioni variabili	30	1	ml				
		Standard da C10 a C44 16-analiti: (N-tetretetracontane, N-tetracontane, N-hexatriacontane, N-dotriacontane, N-octacosane, N-tetracosane, N-eicosane, N-octadecane, N-heptadecane, N-hexadecane, N-pentadecane, N-tetradecane, N-tridecane, N-dodecane, N-undecane, N-decane)	***	6% circa per ciascun componente	1.	1	ml				
		Stearyl stearate	***	98% (GC)	2	1	g				
		Unleaded Gasoline	Metanolo	5000 µg/ml	11	1	ml				
		Unleaded Gasoline with certified	***	puro	2	1	ml				
		Alaska GRO alkane std mix 5 analiti: (n-esano, n-eptano, n-octano, n-nonano, n-decano)	Metanolo	2000 µg/ml	8	1	ml				
		3 metilpentano	Liquido	99%	1.	5	g				
		1-3 butadiene	Metanolo	200 µg/l	2	1	ml				
		1-3 butadiene	diclorometano	100 µg/l	1.	5	ml				
		4 vinylcicloesene	Metanolo	200 µg/l	5	1	ml				
		n-esano	Metanolo	1000 µg/ml	20	1	ml				
		PAH Mix 20-analiti: (Naftalene, Acenafilene, Acenafene, Fluorene, Fenantrene, Antracene, Fluorantene, Pirene, Benzo(a)antracene, Crisene, Benzo(b+k)fluorantene, Benzo(e+a)pirene, Perilene, Indeno(123cd)pirene, Benzo(ghi)perilene, Dibenzo(ah)antracene, dibenzo(al)pirene, dibenzo(ae)pirene, dibenzo(ai)pirene, dibenzo(ah)pirene)	Metilene cloruro	200 µg/ml	47	1	ml				
		Ciclopenta(cd)pirene	Toluene	50 µg/ml	2	1,1	ml				
		Dibenzo(ac)antracene	Toluene	200 µg/ml	1	1	ml				
		Dibenzo(ae)fluorantene	Toluene	200 µg/ml	2	1,1	ml				
		IPA MIX 16 analiti: (acenafene, acenafilene, antracene, benzo(a)antracene, benzo(a)pirene, benzo(b)fluorantene, benzo(g,h,i)perilene, benzo(k)fluorantene, crisene, dibenzo(a,h)antracene, fluorantene, fluorene, indeno(1,2,3-cd)pirene, naftalene, fenantrene, pirene)	Metilene cloruro e benzene.	2000 µg/ml	27	1	ml				

13	IPA	Benzo(a) pyrene min. 99,6%	***	neat (min. 99,6%)	1	10	mg				
		3-methylcholantrene min. 99,8%	***	neat (min. 99,8%)	1	10	mg				
		IPA MIX 18-analiti: (acenaphthene acenaphthylene anthracene benz[a]anthracene benzo[b]fluoranthene benzo[k]fluoranthene benzo[ghi]perylene benzo[a]pyrene chrysene dibenz[a,h]anthracene fluoranthene fluorene indeno[1,2,3-cd]pyrene 1-methylnaphthalene 2-methylnaphthalene naphthalene phenanthrene Pyrene)	Metilene cloruro e benzene 1:1	2000 µg/ml	8	1	ml				
		2-METHYLNAPHTHALENE, NEAT, 500MG	***	500 mg	1	500	mg				
		1-METHYLNAPHTHALENE SOLUTION IN METHANOL, 1000µG/ML	METHANOL	1000 µg/ml	1	1	ml				
		1.2.3.4-TetracolorNaftalene	toluene	100 ug/ml	1.	1	ml				
		Policlironaftaleni mix (PCN Mixture) (8 analiti: 2-clironaftalene, 1.2-dicloronaftalene, 1.2.3-tricloronaftalene, 1.2.3.4-tetracironaftalene, 1.2.3.5.7-pentacironaftalene, 1.2.3.4.5.6-esacironaftalene, 1.2.3.4.5.6.7-heptacironaftalene, octacironaftalene)	nonano	10 ug/ml	1.	1	ml				
		IPA metilati mix: 1-Methylnaphthalin 90-12-0; 2-Methylnaphthalin 91-57-6 1-Methylfluoren 1730-37-6; 2-Methylfluoren 1430-97-3 3-Methylfluoren 2523-39-9; 1-Methylphenanthren 832-69-9 2-Methylphenanthren 2531-84-2; 3-Methylphenanthren 832-71-3 4-Methylphenanthren 832-64-4; 1-Methylantracen 610-48-0 2-Methylantracen 613-12-7; 1-Methylchrysen 3351-28-8 2-Methylchrysen 3351-32-4; 4-Methylchrysen 3351-30-2 3-Methylchrysen 3351-31-3; 1-Methylfluoranthren 25889-60-5 2-Methylfluoranthren 33543-31-6; 3-Methylfluoranthren 1706-01-0 1-Methylpyren 2381-21-7; 4-Methyldibenzothiophen 7372-88-5 1-Methyldibenzothiophen 31317-07-4.	metanolo	10 ug/ml	1.	1	ml				
		Custom Mix PAK (11 analiti: 1-nitronaftalene, 2-nitronaftalene, 2-nitrofluorene, 9-nitronaftalene, 9-nitrofenantrene, 3-nitrofluorantene, 1-nitropirene, 6-nitrocirsene, 1.6-dinitropirene, 1.8-dinitropirene, 6-nitrobenzo(a)pirene), CF/5x1ML	toluene	100 ug/ml	1.	1X5	ml				
		Custon Solution 2 analytes at 100 ppm dichloromethane: 1-Methylnaphthalene (CAS:90-12-0), 2-Methylnaphthalene (CAS:91-57-6), CF/5x1ML	Diclorometano	100ppm	5	1X5	ml				
		BENZO (a) PIRENE non marcato	***		1.	500 mg	mg				
		NAPHTHALENE SOLUTION, 100µG/ML	Metanolo	100 µg/ml	1	1	ml				
		2-NITROFLUORENE non marcato	***	98%	1.	5 g	g				

14	ISO 9377 IDROCARBURI	Mineral oil (type A), mineral oil (type B), n-tetracontane, n-decane	Esano	mineral oil (type A) 5 mg/ml , mineral oil (type B) 5 mg/ml, n-	25	1	ml				
		EN14039/ISO16703/ISO9377 n-Alkanes System Performance Standard (C10-C40 even 16-Analytes)	n-heptane	50 µg/ml	10	1	ml				
15	MISCELA STANDARD Organostannici + Int STD non derivatizzati	Iso 17353/23161 internal standard oc, stock sol B 4-analiti: (di-n-epitylindichloride, mono-n-epitylitrinchloride, tri-n-propyltinchloride, tetra-n-propyltin)	Metanolo	1000 µg/ml	1.	5	ml				
		Organotin Standard Mixture1, 6-analiti: (Mono-n-Butyltin-trichloride, di-n-Butyltintrichloride, tetra-n-butyltintrichloride, diphenyltintrichloride, triphenyltintrichloride)	Metanolo	1000 µg/ml	1.	5	ml				
		17353/ 26131 Calibration standard MIX stock solution A , (Mono-n-Butyltin-trichloride, di-n-Butyltintrichloride, tetra-n-butyltin trichloride, d-n -octyltin-dichloride, tricyclohexyltin chloride, triphenyltin chloride)	Metanolo	1000 µg/ml	1.	1	ml				
		17353/ 26131 standard MIX stock solution B , (di-n-epitylindichloride, mono-n-epitylitrinchloride, tri-n-propyltinchloride, tetra-n-propyltin)	Metanolo	1000 µg/ml	1.	1	ml				
		17353/ 26131 STD Solution stock solution C , tetrapentyltin	Metanolo	1000 µg/ml	1.	1	ml				
16	Mix Aldeidi-DNPH	13-analiti: (formaldeide, acetaldeide, acroleina, acetone, propionaldeide, crotonaldeide, metacroleina, 2-butanone, butirraldeide, benzaldeide, valeraldeide, p-tolualdeide, esaldeide)	Acetonitrile	40 µg/ml (formaldeide)- 20 µg/ml (tutte le altre)	1	1	ml				
		15-analiti: (formaldeide, acetaldeide, acroleina, acetone, propionaldeide, crotonaldeide, 2,5-dimetilbenzaldeide, isovaleraldeide, butirraldeide, benzaldeide, (o+m+p) tolualdeide, esaldeide, valeraldeide)	Acetonitrile	15 µg/ml	3	1	ml				
		20 Analytes: acetaldehyde-DNPH, acetone-DNPH, acrolein-DNPH, benzaldehyde-DNPH, butanal-DNPH, crotonaldehyde-DNPH, cyclohexanone-DNPH, decanal-DNPH, 2,5-dimethylbenzaldehyde-DNPH, formaldehyde-DNPH, heptanal-DNPH, hexanal-DNPH, isovaleraldehyde-DNPH, nonanal-DNPH, octanal-DNPH, pentanal-DNPH, propanal-DNPH, m-tolualdehyde-DNPH, o-tolualdehyde-DNPH, p-tolualdehyde-DNPH	Acetonitrile	100 µg/ml	1.	1	ml				
17	Tetraethyl lead	Tetraethyl lead (cas 78-00-2), 0.2 mg/mL in MeOH	Metanolo	200 ppm	5	1	ml				
18	PCB	Mix PCB WHO 12-analiti congeneri PCB: (77,81,105,114,118,123,126,156,157,167,169,189)	Nonano	10 µg/ml	9	1	ml				
		Mix PCB + WHO ISS 32-analiti congeneri PCB: (77,126,169,81,105,114,118,123,156,157,167,189,28,52,95,101,99,110,151,149,146,153,138,187,183,177,180,170,128,44,31,18)	Isottano	10 µg/ml	1.	1	ml				
		ISS PCB mix (18 analiti – 28,52,95,99,101,105,110,118, 138, 146, 149, 151, 153,170,177,180,183,187)	isottano	10 µg/ml	4	1	ml				
		Mix PCB Aroclor 1242 (cas 53469-21-9)	Isottano	1000 µg/ml	3	1	ml				
		Mix PCB Aroclor 1254 (cas 11097-69-1)	Isottano	1000 µg/ml	3	1	ml				
		Mix PCB Aroclor 1260 (cas 11096-82-5)	Isottano	1000 µg/ml	3	1	ml				
		PCT kit Aroclor 5442+5460+5060 solution	Isottano	100 µg/ml	3	1	ml				
		Mix PCT Aroclor 5432 (cas 63496-31-1)	cicloesano	10 µg/ml	3	10 ml	ml				
19	PBDE	METHOD 1614 NATIVEPAR STOCK SOLUTION IN NONANE Unlabeled BDEs (8 analiti : 28,47,99,100,153,154,183,209)	nonano	1-10 ug/ml	1.	1,2	ml				
		Decabromobiphenyl ether (BDE 209) CAS 1163-19-5	isottano	100 ug/l	1.	1	ml				
		Eptabromobiphenyl ether (BDE 183) CAS 207122-16-5	isottano	100 ug/l	15	1	ml				

20	PFAS	PERFLUOROOCTANOIC ACID (CAS#335-67-1) Soluzione, CF/5x1ML	Metanolo	100 ppm	1	1X5	ml				
		PERFLUOROOCTANE SULFONIC ACID (CAS#1736-23-1) Soluzione, CF/5x1ML	Metanolo	50 ppm	2	1X5	ml				
		PERFLUOROOCTANOIC ACID, CAS 335-67-1	***	***	1	100	mg				
		PERFLUOROOCTANE SULFONIC ACID, CAS 1763-23-1	***	***	1	100	mg				
		PFOS+PFOA mix	Metanolo/acqua	1000 µg/ml	1	1	ml				
		Sodium Perfluorooctanesulfonate (PFOS) (13C8, 99%)	Metanolo	50 µg/ml	2	1,2	ml				
		IRSA-CNR & EPA 537 method calibration standard, (14 analiti: PFBS, PFPeA, PFHxA, PFHpA, PFOA, PFNA, PFDA, PFUnDA, PFDoDA, PFBS, PFHxS, PFOS, PFTrDA, PFTA) mix	Acetonitrile	200 µg/ml	2	1	ml				
		GenX standard solution	Metanolo	1000 µg/ml	1	1	ml				
		Mix 6 analiti PFAS (PFPeA, PFHxA, PFBS, PFOS, PFOA, PFBA) mix	Metanolo	100 µg/ml	2	1	ml				
		1H,1H, 2H, 2H perfluorooctane sulfonic acid	Metanolo	50 µg/ml	1	1	ml				
		2,3,3,3-tetrafluoro-2-(1,1,2,2,3,3,3,-Heptafluoropropoxy propanoic acid)GEN X)	Metanolo	50 µg/ml	1	1	ml				
21	Pesticidi Clorurati	Mix pesticidi clorurati 13-analiti: (alfa+ beta+gamma+delta)-BHC, (2,4'+4,4')DDD, (2,4'+4,4')DDE, (2,4'+4,4') DDT, Aldrin, Eldrin, Dieldrin	Isottano	100 µg/ml	3	1	ml				
		Soluzione di Esaclorobutadiene	Metanolo	100 µg/ml	1	1	ml				
		Endosulfan I solution	metanolo	100 µg/ml	1	1	ml				
		Endosulfan II solution	metanolo	100 µg/ml	1	1	ml				
22	Radielli	Radiello BTEX calibration kit (thermal desorption)	-	-	1	1 confezione	-				
		Radiello BTEX calibration kit (CS2 desorption)	-	-	1	1 confezione	-				
		VOC MIXTURE 62-analiti: (bromochloromethane, bromodichloromethane, bromoform, carbon tetrachloride, chloroform, dibromochloromethane, dibromomethane, methylene chloride, 1,2 dibromoethane, 1,1, dichloroethane, 1,2- dichloroethane, 1,1,1-dichloroethene, cis-1,2 dichloroethene, trans -1,2 dichloroethene, 1,1,1,2 -tetrachloroethane, 1,1,2,2- tetrachloroethane, tetrachloroethene, 1,1,1,1-trichloroethane, 1,1,2-,trichloroethane, trichloroethene, 1,2-dibromo-3-chloropropane, 1,2-dichloropropane, 1,3-ichloropropane, 2,2 -dichloropropane, 1,1-dichloropropene, cis-1,3-dichloropropene, trans-1,3-dichloropropene, hexachlorobutadiene, 1,2,3-trichloropropane, benzene, n-butylbenzene, sec-butylbenzene, tert-butylbenzene, ethylbenzene, isopropylbenzene, 4-isopropyltoluene, naphthalene, n-propylbenzene, styrene, toluene, 1,2,4-trimethylbenzene, 1,3,5- trimethylbenzene, o-xylene, m-xylene, p-xylene, bromobenzene, chlorobenzene, 2-chlorotoluene, 4-chlorotoluene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2,3-trichlorobenzene, 1,2,4-trichlorobenzene, bromomethane, chloroethane, chloromethane, dichlorodifluoromethane, trichlorofluoromethane, vinyl chloride, methyl-tert-butyl ether, 2-chloroethyl-vinyl-ether)	Metanolo	250 µg/ml	27	1	ml				
		Acrylonitrile solution	Metanolo	1000 µg/ml	2	1	ml				
		Acryloamide solution	Metanolo	1000 µg/ml	1	1	ml				

	Vinyl chloride solution	Metanolo	100 µg/ml	1.	1	ml				
	Nitrobenzene solution	Metanolo	100 µg/ml	2	1	ml				
	VOC MIXTURE 41-analiti: [bromodichloromethane, bromoform, carbon tetrachloride, chloroform, dibromochloromethane, methylene chloride, 1,2 dibromoethane, 1,1, dichloroethane, 1,2- dichloroethane, 1,1- dichloroethene, cis-1,2 dichloroethene, trans -1,2 dichloroethene, 1,1,2,2- tetrachloroethane, tetrachloroethene, 1,1,1,- trichloroethane, 1,1,2-trichloroethane, trichloroethene, 1,2-dichloropropane, hexachloro-1,3-butadiene, 1,2,3-trichloropropane, benzene, n-propylbenzene, ethylbenzene, isopropylbenzene, styrene, toluene, o-xylene, m-xylene, p- xylene, chlorobenzene, 2-chlorotoluene, 3-chlorotoluene, 4-chlorotoluene, 1,2- dichlorobenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 1,2,3- trichlorobenzene, 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, ethyl tert- butyl ether(ETBE), Methyl-tert-butyl ether (MTBE)]	Metanolo	2000 µg/ml	80	1	ml				
	Chloromethane, vinyl chloride	Metanolo	2000 µg/ml	27	1	ml				
	7-analiti: (1,1,2-trichloroethane, trichloroethene, 1,2,3-trichloropropane, 1,1,2,2- tetrachloroethane, tetrachloroethene, hexachlorobutadiene, 1,1,1,- trichloroethane)	Metanolo	100 µg/ml	1.	1	ml				
	Trichlorofluoromethane	Metanolo	100 µg/ml	1.	1	ml				
	8-analiti: (chlorobenzene, 1,2-dichlorobenzene, 1,3-dichlorobenzene, 1,4- dichlorobenzene, 1,2,4-trichlorobenzene, 1,2,4,5-tetrachlorobenzene, pentachlorobenzene, hexachlorobenzene)	Metanolo	100 µg/ml	8	1	ml				
	35-analiti: (bromochloromethane, bromodichloromethane, bromoform, bromomethane, carbon tetrachloride, chloroethane, chloroform, chloromethane, dibromochloromethane, 1,2-dibromo-3-chloropropane , 1,2-dibromoethane, dibromomethane, dichlorodifluoromethane, 1,1-dichloroethane, 1,2-dichloroethane, 1,1- dichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, 1,2- dichloropropane, 1,3-dichloropropane, 2,2-dichloropropane, 1,1- dichloropropene, cis-1,3-dichloropropene, trans-1,3-dichloropropene, hexachlorobutadiene, methylene chloride, 1,1,1,2-tetrachloroethane, 1,1,2,2- tetrachloroethane, tetrachloroethene, 1,1,1-trichloroethane, 1,1,2- trichloroethane, trichloroethene, trichlorofluoromethane, 1,2,3-trichloropropane, vinyl chloride)	Metanolo	200 µg/ml	22	1	ml				
	Freon Mix (freon11, 12, 113, 114, 114a, 133a/23, 134a/22, 21,22) Chlorodifluoromethane Dichlorodifluoromethane Dichlorofluoromethane 1,2-Dichlorotetrafluoroethane Trichlorofluoromethane	Metanolo	200 µg/ml	3	1	ml				

23	Solventi	Analyte CAS # Concentration 18-analiti: (vinyl chloride 000075-01-4 500. µg/mL MTBE 001634-04-4 500. µg/mL ETBE 000637-92-3 500. µg/mL 1,1-dichloroethene 000075-35-4 100. µg/mL trans-1,2-dichloroethene 000156-60-5 100. µg/mL 1,1-dichloroethane 000075-34-3 100. µg/mL chloroform 000067-66-3 100. µg/mL benzene 000071-43-2 100. µg/mL 1,2-dichloroethane 000107-06-2 100. µg/mL 1,2-dichloropropane 000078-87-5 100. µg/mL toluene 000108-88-3 100. µg/mL ethylbenzene 000100-41-4 100. µg/mL m-xylene 000108-38-3 50. µg/mL p-xylene 000106-42-3 50. µg/mL o-xylene 000095-47-6 100. µg/mL styrene 000100-42-5 100. µg/mL tetrachloroethene 000127-18-4 100. µg/mL cis-1,2-dichloroethene 000156-59-2 100. µg/mL)	Metanolo	500 µg/ml -100 µg/ml	10	1X5	ml				
		Analyte CAS # Concentration 18-analiti: (vinyl chloride 000075-01-4 5000. µg/mL MTBE 001634-04-4 5000. µg/mL ETBE 000637-92-3 5000. µg/mL 1,1-dichloroethene 000075-35-4 1000. µg/mL trans-1,2-dichloroethene 000156-60-5 1000. µg/mL 1,1-dichloroethane 000075-34-3 1000. µg/mL chloroform 000067-66-3 1000. µg/mL benzene 000071-43-2 1000. µg/mL 1,2-dichloroethane 000107-06-2 1000. µg/mL 1,2-dichloropropane 000078-87-5 1000. µg/mL toluene 000108-88-3 1000. µg/mL ethylbenzene 000100-41-4 1000. µg/mL m-xylene 000108-38-3 500. µg/mL p-xylene 000106-42-3 500. µg/mL o-xylene 000095-47-6 1000. µg/mL styrene 000100-42-5 1000. µg/mL tetrachloroethene 000127-18-4 1000. µg/mL cis-1,2-dichloroethene 000156-59-2 1000. µg/mL)	Metanolo	5000 µg/ml -1000 µg/ml	6	1X5	ml				
		ETBE 000637-92-3 100. µg/mL		100 ppm	5	1X5	ml				
		DM471 MIX BTEX+Styrene+MTBE, 1000 µg/mL, in Methanol Analyte Concentratio	Metanolo	1000 µg/ml	11	1X4	ml				
		Aromatic Hydrocarbons Mixture, 200 µg/mL, in Methanol Analyte Concentration 16-analiti: (benzene 200 µg/mL n-butylbenzene 200 µg/mL sec-butylbenzene 200 µg/mL tert-butylbenzene 200 µg/mL ethylbenzene 200 µg/mL isopropylbenzene 200 µg/mL 4-isopropyltoluene 200 µg/mL naphthalene 200 µg/mL n-propylbenzene 200 µg/mL styrene 200 µg/mL toluene 200 µg/mL 1,2,4-trimethylbenzene 200 µg/mL 1,3,5-trimethylbenzene 200 µg/mL m-xylene 200 µg/mL o-xylene 200 µg/mL p-xylene 200 µg/mL)	Metanolo	2000 µg/ml	6	1X4	ml				
		Mix 10 Alcoli: Etanolo, n-Propanolo, isoPropanolo, n-Butanolo, iso-Butanolo, Terz-Butanolo, n-pentanolo, n-esanolo, cicloEsanolo, 3-metil-1-butanolo	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	5	1	ml				
		Mix Esteri e Chetoni: Acetone, MetilEtilChetone, MetilIsobutilChetone, CicloEsanone, MetilPropilChetone, Metile Acetato, Etil Acetato, n-Propile Acetato, isoPropile Acetato, isoButileAcetato, n-Butile Acetato, n-pentile Acetato, 3-metil-1-butanolo Acetato	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	8	1	ml				

		Mix 18 Alifatici: n-Pentano, n-Esano, Cicloesano, Ciclopentano, n-Eptano, n-Ottano, n-Nonano, n-Decano, n-Undecano, n-Dodecano, 2-metil Pentano, 3-metil Pentano, Metilciclopentano, Metilcicloesano, Etilciclopentano, Etilcicloesano, Limonene, Pinene	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	8	1	ml				
		Mix Glicoli ed ossigenati: Etilen Glicole, Propilen Glicole, DipropilenGlicoleMetilEtere, DipropilenGlicoleButilEtere, Glicole Dietilenico, MonoEtilEtere, 2-ButossiEtanolo, 1-Metossi-2-Propanolo, 2-ButossiEtilAcetato, MetilMetacrilato, 1-Metossi-2-PropilAcetato, Tetraidrofurano, 1,4 Diossano, EtossiPropileAcetato, 2-EtossiEtanolo, 2-EtossiEtilAcetato, 2-EtossiEtanolo	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	1	1	ml				
		Nafta Petrolio Aromatica Leggera (light aromatic solvent naphtha) CAS 64742-95-6	***	puro	1.	1	ml				
		VINYL CHLORIDE SOLUTION IN METHANOL, 200µG/ML	methanol	200 µg/ml	3	1	ml				
		Mix Solforati: CS2, DiMetilSolfuro, DiMetilDisolfuro, DiMetilTrisolfuro, Tiofene	Metanolo	2000 µg/ml	3	1	ml				
		Exachlorobutadiene	methanol	5000 ug/ml	5	1	ml				
24	SOLVENTI UNI 10899	18-analiti: (vinyl chloride, MTBE, ETBE, 1,1-dichloroethene, trans-1,2-dichloroethene, 1,1-dichloroethane, chloroform, benzene, 1,2-dichloroethane, 1,2-dichloropropane, toluene, ethylbenzene, m-xylene, p-xylene, o-xylene, styrene, tetrachloroethene, cis-1,2-dichloroethene)	Metanolo	100 µg/mL (500 µg/ml vinyl chloride e MTBE ETBE) (50 µg/ml m-xilene e p-xilene)	10	5	ml				
25	Zuccheri	Galattosano CAS 644-76-8	Solido	puro	2	10	mg				
		LEVAGLUCOSAN, CAS 498-07-7, 10MG	Solido	***	2	10	mg				
		1,6-ANHYDRO-BETA-MANNOPYRANOSE, CAS 14168-65-1, 10	Solido	***	1	10	mg				
26	Ammine aromatiche	4-Fluoroanilina	Metilene cloruro	1000 µg/ml	1	1	ml				
27	Ammine alifatiche	Mix ammine alifatiche 20-analiti (da 6 a 12 atomi di C) i componenti sono: n-butilammina 109-73-9, isobutilammina 78-81-9, secbutilammina 13952-84-6, terbutilammina 75-64-9, pentilammina 110-58-7, isopentilammina 107-85-7, esilammina 111-26-2, etilammina 111-68-2, octilammina 111-86-4, nonilammina 112-20-9, decilammina 2016-57-1, esadecilammina 143-27-1, cicloesilammina 108-91-8, diisopropilammina 108-18-9, dibutilammina 111-92-2, dipentilammina 2050-92-2, diesilammina 143-16-8, dicicloesilammina 101-83-7, trietilammina 121-44-8, tributilammina 102-82-9 concentrazione 100 mg/l ciascuna in metanolo.	Metanolo	100 µg/ml (la concentrazione può variare da 100 - 2000 mg/l per ciascun componente)	1.	1	ml				
		Mix ammine alifatiche 10-analiti (da 1 a 6 atomi di C) i componenti sono: etilammina 75-04-7, metilammina 593-51-1, isopropilammina 75-31-0, n-propilammina 107-10-8, ter-butilammina 75-64-9, dietilammina 109-89-7, sec-butilammina 13952-84-6, diisopropilammina 108-18-9, etanolammina 141-43-5, trietilammina 121-44-8 concentrazione 100 mg/l ciascuna in metanolo.	Metanolo	100 µg/ml (la concentrazione può variare da 100 - 2000 mg/l per ciascun componente)	1.	1	ml				
28	Mercaptani	Mix 5 sostanze: Metil-mercaptano; Etil mercaptano; Propil mercaptano; Butil mercaptano; pentil mercaptano	Metanolo	100 - 2000 µg/ml	1.	1	ml				
29	Diossolani	Mix 6 sostanze: 1,3 diossolano; 2 metil 1,3 diossolano; 2,2 dimetil 1,3 diossolano; 1,3 diossano; 1,4 diossano; tetraidrofurano	Metanolo	100 - 2000 µg/ml	1.	1	ml				

30	microcystine	Nodularin	Metanolo	10 µg/ml	3	1	ml				
		Mix Microcystines LR/RR/YR	Metanolo	5 µg/ml	3	1	ml				
		Microcystine LR desmethyl	Metanolo	5 µg/ml	3	1	ml				
		MICROCYSTIN-LR	methanol:water 1:1	10 µg/ml	18	1,2	ml				
		MICROCISTINE LR/RR/YR/LA/LW/LF/LY	methanol	5 µg/ml	18	1	ml				
31	PBB (polibromobifenili)	2,2',4,4',6,6'-Hexabromobiphenyl (CAS 59261-08-4)	esano	100 ug/ml	1.	1x2	ml				
		2,2',4,4',5,5'-Hexabromobiphenyl (CAS 59080-40-9)	esano	100 ug/ml	1.	1x2	ml				
		Hexabromobiphenyl (CAS 59536-65-1)	esano	puro	1.	10	mg				
32	MADEP Idrocarburi	Primary VPH Dilution Standard, in Methanol	methanol	1000 ug/ml	1.	1	ml				
		MADEP VPH Calibration standard mixture	methanol	2000 ug/ml	1.	1	ml				
		Primary VPH Dilution Standard, no surrogate, in Methanol	methanol	1000 ug/ml	1.	1	ml				
33	surrogati per 8260	Method 8260 Surrogate Standard Mixture la composizione è la seguente: Internal e surrogate standard mixture(7 analiti) 2500 µg/ml: 4-bromofluorobenzene, chlorobenzene-d5, 1-4dichlorobenzene-d4, dibromofluoromethane, 1,2 -dichlorethane-d4, fluorobenzene, toluene-d8.	methanol	2500 ug/ml	10	1	ml				
34	ACRILAMIDE	ACRYLAMIDE (CAS 79-06-1)	methanol	1000 µg/ml	18	1	ml				
35	Haloacetic Acid Mixture	DCAA cas 19719-28-9 MCAA cas 79-11-8 BCAA cas 66294-88-0 MBAA cas 110-26-9 DBAA cas 631-64-1 TCAA cas 87-90-1 BDCAA cas 71133-14-7 CDBAA cas 5278-95 TBAA cas 1694-31-1	methanol	1000 µg/ml	18	1x3	ml				
36	539 EPA Method Mix 1	Hormones (4-androstene-3, 17-dione b-estradiol, 17a-ethynylestradiol, equilin, estriol, estrone, testosterone)	methanol	1000 µg/ml	18	1	ml				
37	17α-Ethynylestradiol solution	17α-Ethynylestradiol	methanol	1000 µg/ml	3	1	ml				
<p>NOTA: il quantitativo contenuto nei fiale/fiaconi/ barattoli non può superare del 50% sia in positivo che negativo la quantità richiesta in ciascun formato. Formati /confezionamenti differenti potranno essere accettati. fermo restando il fabbisogno dei materiali in gara.</p>											