

LOTTO 4 - STANDARD ORGANICI NATIVI									
Percentuale minima di prodotti da offrire 80% dei gruppi indicati (almeno 26 gruppi, per ciascun gruppo l'offerta deve essere del 100%)									
IMPORTO BASE DI GARA TRIENNALE EURO 81.400, 00									
N° gruppo	GRUPPO	PRODOTTO (molecola interessata o principio attivo)	SOLVENTE	CONCENTRAZIONE/ PUREZZA RICHiesta	Confezioni richieste	FORMATO RICHiesto		Codice articolo	Catalogo
						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	3	5	ml		
2	Alchilfenoli	Soluzione 4-nonilfenolo CAS n° 84852-15-3 Mix di isomeri	Isottano	1000 µg/ml	2	5	ml		
		Soluzione 4-n-nonilfenolo CAS n° 104-40-5	Isottano	5000 µg/ml	2	1	ml		
		Soluzione 4-tert-octilfenolo CAS n° 140-66-9	Metanolo	1000 µg/ml	5	1	ml		
		Soluzione 4-nonylphenol-mono-ethoxylate CAS n° 104-35-8	Metanolo	1000 µg/ml	2	1,1	ml		
		Soluzione 4-nonylphenol-di-ethoxylate CAS n° 20427-84-3	Isottano	1000 µg/ml	2	1,1	ml		
3	Ammine aromatiche	Mix aniline per DL152/2006 7-analiti: (Anilina, difenilammina, (o+p) toluidina, (o+m+p)anisidina)	Metanolo	100 µg/ml	5	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		
		Mix Clorobenzene 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	2	5	ml		
		Soluzione di esaclorobenzene	Metanolo	100 µg/ml	5	1	ml		

5	Clorobenzeni/tolueni	Mix nitrobenzeni+nitroclorobenzeni dl 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	2	1	ml		
6	EPA 524.2 FORTIFICAZIONE SOL.	1,2 dichlorobenzene D4, 4-bromofluorobenzene	Metanolo	2000 µg/ml	2	1	ml		
7	EPA 8270	Std interno 6-analiti: (Acenafte, Crisene, 1,4-diclorobenzene, Naftalene, Perilene, Fenantrene) DEUTERATI	Metilene cloruro	4000 µg/ml	5	1	ml		
		Base-Neutrals Surrogate Standard Mixture 3-analiti: (Nitrobenzene D5, 2-fluorobifenile, p-terfenileD14)	Metilene cloruro	1000 µg/ml	2	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	5	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		
		Soluzione di Perfluorotributylamine (FC-43)	***	puro	3	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	1000 ug/ml	1	1	ml		
		Acid Surrogate Standard Mixture <u>marcato</u> 3-analiti: (2-fluorofenolo, fenoloD5, 2,4,6-Tribromofenolo)	metilene cloruro	1000 µg/ml	3	1	ml		
8	EPA 8272	16-analiti: (acenaphtene, acenaphtylene, 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	4	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	3	1	ml		
		Mix fenoli dl 152/2006 9-analiti: ( 2-clorofenolo, 4-clorofenolo, 2,4 diclorofenolo, 2,4,6 triclorofenolo, pentaclorofenolo, fenolo, (o+m+p)cresoli)	Metanolo	100 µg/ml	3	1	ml		
		Soluzione di 4-fluorofenolo	Metanolo	2000 µg/ml	1	5	ml		
		Soluzione di pentaclorofenolo	Metanolo	1000 µg/ml	2	1	ml		
		Mix fenoli per DL56/2009 7-analiti: ( 2-clorofenolo, 3-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	1	5	ml		
		PHENOL SOLUTION IN METHANOL	Metanolo	5000µg/ml	1	1	ml		
		Pentachlorophenol Mix (Salts and esters) (Pentaclorophenol (CAS 87-86-5), pentachlorophenol-acetate (CAS 1441-02-7), pentachlorophenylpyroglutamat e (CAS 28990-85-4), pentachlorophenyldodecanoate (CAS 3772-94-9)	acetone	100 ug/ml	1	1	ml		
10	Ftalati	Soluzione di (bis-2-etilesil-ftalato)	Metanolo	5000 µg/ml	2	1	ml		
		Soluzione di (bis-2-etilesil-ftalato)	Metilene cloruro	2000 µg/ml	2	1	ml		
		Ftalati mix 6-analiti: (bis-2-etil-esilftalato, butilbenzilftalato, di-n-butilftalato, dietilftalato, dimetilftalato, di-n-octilftalato)	Isottano	1000 µg/ml	3	1	ml		
		DIISODECIL FTALATO MISCELA, 1M	metanolo	100 mg/l	1	1	ml		
		BIS(2-METHOXYETHYL)PHTHALATE	metanolo	100 mg/l	1	1	ml		
		DIAMYL PHTHALATE 100MG/L IN	metanolo	100 mg/l	1	1X5	ml		
		DIISOPENTYL PHTHALATE 100MG/L	metanolo	100 mg/l	1	1X5	ml		
		ISOPENTYL PENTHYL 100MG/L IN	metanolo	100 mg/l	1	1X 5	ml		
		DICICLOESIL FTALATO CAS 84-61-7	metanolo	100 mg/l	1	1X 5	ml		
		C7 - C11 FTALATI RAMIFICATI E LINEARI 68515-42-4	metanolo	100 mg/l	1	1X 5	ml		
		C6 - C8 FTALATI RAMIFICATI CAS 71888-89-6	metanolo	100 mg/l	1	1X 5	ml		
		DIISODECILFTALATO CAS 68515-49-1	metanolo	100 mg/l	1	1X 5	ml		

		DIISODECILFTALATO CAS 26761-40-0	metanolo	100 mg/l	1	1X 5	ml		
		DIISONONILFTALATO CAS 28553-12-0	metanolo	100 mg/l	1	1X 5	ml		
		DIISONONILFTALATO CAS 68515-48-0	metanolo	100 mg/l	1	1X 5	ml		
		DINONILFTALATO CAS 84-76-4	metanolo	100 mg/l	1	1X 5	ml		
		DIIDSOBUTYL FTALATO CAS 84-69-5	metanolo	100 mg/l	1	1X 5	ml		
		DI ESIL FTALATO CAS 68515-50-4	metanolo	100 mg/l	1	1X 5	ml		
		DIPROPIL FTALATO CAS 131-16-8	metanolo	100 mg/l	1	1X 5	ml		
11	HBCDD	Esabromociclododecano (HBCDD) CAS 25637-99-4	metanolo	100 µg/ml	1	5X1	ml		
		Esabromociclododecano (HBCDD) CAS 3194-55-6	metanolo	100 µg/ml	1	5X1	ml		
		alpha-hexabromocyclododecane (C	metanolo	100 ug/ml	1	1	ml		
		beta-hexabromocyclododecane (C	metanolo	100 ug/ml	1	1	ml		
		gamma-hexabromocyclododecane	metanolo	100 ug/ml	1	1	ml		
		MIXTURE OF NATIVE ALFA, BETA A	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	3	1	ml		
		Soluzione 5-alfa-androstane	Metilene cloruro	2000 µg/ml	1	1	ml		
		n-tetracontane	***	95%	8	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	6	1	ml		
		n-DECANO	***	99.9%	7	5	ml		
		n-dodecano	***	99%	7	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	22	1	ml		
		Standard da C10 a C44 16-analiti: (N-tetratetracontane, 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)	3	1	g		
		Unleaded Gasoline	Metanolo	5000 µg/ml	18	1	ml		
		Unleaded Gasoline with certified	***	puro	8	1	ml		

		Alaska GRO alkane std mix 5 analiti: (n-esano, n-eptano, n-octano, n-nonano, n-decano)	Metanolo	2000 µg/ml	1	1	ml		
		3 metilpentano	Liquido	99%	1	5	g		
		1-3 butadiene	Metanolo	200 µg/l	3	1	ml		
		1-3 butadiene	diclorometano	100 µg/l	1	5	ml		
		4 vinylcicloesene	Metanolo	200 µg/l	3	1	ml		
		n-esano	Metanolo	1000 µg/ml	16	1	ml		
		PAH Mix 20-analiti: (Naftalene, Acenaftilene, Acenaftene, 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	3	1	ml		
		Ciclopenta(cd)pirene	Toluene	50 µg/ml	2	1,1	ml		
		Dibenzo(ac)antracene	Toluene	200 µg/ml	2	1	ml		
		Dibenzo(ae)fluorantene	Toluene	200 µg/ml	2	1,1	ml		
		IPA MIX 16 analiti: (acenaftene, acenaftilene, 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	2000 µg/ml	2	1	ml		
		Benzo(a) pyrene min. 99,6%	***	neat (min. 99,6%)	1	10	mg		
		3-methylcholantrene min. 99,8%	***	neat (min. 99,8%)	4	10	mg		

13	IPA	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)	metanolo	2000 µg/ml	2	1	ml		
		2-METHYLNAPHTHALENE, NEAT, 500MG	***	500 mg	3	500	mg		
		1-METHYLNAPHTHALENE SOLUTION IN METHANOL, 1000µG/ML	METHANOL	1000 µg/ml	3	1	ml		
		1.2.3.4-TetracloroNaftalene	toluene	100 ug/ml	1	1	ml		
		Policloronaftaleni mix (PCN Mixture) (8 analiti: 2- cloronaftalene, 1.2- dicloronaftalene, 1.2.3- tricloronaftalene, 1.2.3.4- tetracloronaftalene, 1.2.3.5.7- pentacloronaftalene, 1.2.3.4.5.6- esacloronaftalene, 1.2.3.4.5.6.7- heptacloronaftalene, octacloronaftalene)	nonano	10 ug/ml	1	1	ml		
		IPA metilati mix (nafatlene C0C4, fluorene C0C4, fenantrene C0C4, antracene C0C4, crisene C0C3, fluorantene C0C4, pirene C0C4, dibenzotiofene C0C4)	metanolo	10 ug/ml	1	1	ml		



		Custom Mix PAK (11 analiti: 1-nitronaftalene, 2-nitronaftalene, 2-nitrofluorene, 9-nitroantracene, 9-nitrofenantrene, 3-nitrofluorantene, 1-nitropirene, 6-nitrocirsene, 1.6-dinitropirene, 1.8-dinitropirene, 6-nitrobenzo (a)pirene)	toluene	100 ug/ml	1	5 x1	ml		
		Custon Solution 2 analytes at 100 ppm dichloromethane: 1-Methylnaphthalene (CAS:90-12-0), 2-Methylnaphthalene (CAS:91-57-6)	Diclorometano	100ppm	2	5x1	ml		
		BENZO (a) PIRENE <u>non marca</u>	***		1	500 mg	mg		
		NAPHTHALENE SOLUTION, 100µG/ML	Metanolo	100 µg/ml	1	1	ml		
		2-NITROFLUORENE <u>non marca</u>	***	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-tetracontane 2 mg/ml, n-decane 2 µl/l	21	1	ml		
		EN14039/ISO167037ISO9377 n-Alkanes System Performance Standard (C10-C40 even 16-Analytes)	n-heptane	50 µg/ml	9	1	ml		
		Iso 17353/23161 internal standard oc, stock sol B 4-analiti: (di-n-ptyltindichloryde, mono-n-ptyltinrichloryde, tri-n-propyltinchloryde, tetra-n-propyltin)	Metanolo	1000 µg/ml	1	5	ml		

15	MISCELA STANDARD Organostannic i + Int_STD non derivatizzati	Organotin Standard Mixture1, 6-analiti: (Mono-n-Butyltin-trichloryde, di-n-Butiltindichloryde, monophenyltintrichloryde, tri-n-butyltinchloryde, diphenyltindichloryde, triphenyltinchloryde)	Metanolo	1000 µg/ml	1	5	ml		
		17353/ 26131 Calbration standard MIX stock solution A , (Mono-n-Butyltin-trichloryde, di-n-Butiltindichloryde, tetrabutyltin, n-octyltin tricloryde, d-n -octyltin-dicloryde, tricyclohexyltin chloride, triphenyltin chloride)	Metanolo	1000 µg/ml	2	1	ml		
		17353/ 26131 standard MIX stock solution B , (di-n-eptyltindichloryde, mono-n-eptyltinrichloryde, tri-n-propyltinchloryde, tetra-n-propyltin)	Metanolo	1000 µg/ml	2	1	ml		
		17353/ 26131 STD Solution stock solution C , tetrapentyltin	Metanolo	1000 µg/ml	2	1	ml		
		13-analiti: (formaldeide, acetaldeide, acroleina, acetone, propionaldeide, crotonaldeide, metacroleina, 2-butanone, butirraldeide, benzaldeide, valeraldeide, p-tolualdeide, esaldeide)	Acetonitrile	40 µg/ml maldeide)- 20 µg/ml (tutte le altre)	2	1	ml		

16	Mix Aldeidi-DNPH	15-analiti: (formaldeide, acetaldeide, acroleina, acetone, propionaldeide, crotonaldeide, 2,5-dimetilbenzaldeide, isovaleraldeide, butirraldeide, benzaldeide, (o+m+p)tolualdeide, esaldeide, valeraldeide)	Acetonitrile	15 µg/ml	1	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	Altri organometallici	Piombo tetraetile (tetraethyllead)	Metanolo	2000 µg/ml	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	3	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	5	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	3	1	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	3	1,2	ml		
		Decabromobiphenyl ether (BDE 209)	isottano	100 ug/l	1	1	ml		
20	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	2	1	ml		
		Soluzione di Esaclorobutadiene	Metanolo	100 µg/ml	2	1	ml		
		Endosulfan I solution	metanolo	100 µg/ml	2	1	ml		
		Endosulfan II solution	metanolo	100 µg/ml	2	1	ml		
21	PFAS	PREFLUOROOCTANOIC ACID (CAS#335-67-1) SOL. 50PPM	Metanolo	50 ppm	2	5 x 1	ml		
		PERFLUOROOCTANE SULFONIC ACID (CAS#1736-23-1)SOL.	Metanolo	50 ppm	2	5 x 1	ml		
		PERFLUOROOCTANOIC ACID, CAS 335-67-1, 100MG	***	***	1	100	mg		
		PERFLUOROOCTANE SULFONIC ACID, CAS 1763-23-1, 100MG	***	***	1	100	mg		
		PFOS+PFOA mix 200 µg/ml in metanolo / Water	metanolo/water	200 µg/ml	1	1	ml		
		Sodium Perfluorooctanesulfonate (13C8) 50 µg/ml	Metanolo	99,00%	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, PFTTrDA, PFTA)	acetonitrile	200 ug/ml	2	1	ml		
		GenX standard solution	metanolo	1000 ug/ml	1	1	ml		
		C6O4 standard solution	-	98%	1	100	mg		
		Mix 6 analiti PFAS (PFPeA, PFHxA, PFBS, PFOS, PFOA, PFBA)	metanolo	100 ug/ml	2	1	ml		

		1H, 1H, 2H, 2H Perfluorooctano	metanolo	50 µg/ml	1	1	ml		
		2,3,3,3-tetrafluoro-2- (1,1,2,2,3,3,3,- Heptafluoroprproxy propanoic acid )GEN X)	metanolo	50 µg/ml	1	1	ml		
		C6O4 Difluoro 2,2,4,5- Tetrafluoro-5-Trifluoro metoxy1,3-dioxolan-4YL OXY Acetic Acid	no solvente	> 98	1	100	mg		
22	Radielli	Radiello BTEX calibration kit (thermal desorption)	-	-	4	1 confezione	-		
		Radiello BTEX calibration kit (CS2 desorption)	-	-	2	1 confezione	-		

		<p>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-  dichloroethene, cis-1,2  dichloroethene, trans -1,2  dichloroethene, 1,1,1,2 -  tetrachloroethane, 1,1,2,2-  tetrachloroethane,  tetrachloroethene, 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)</p>	Metanolo	250 µg/ml	14	1	ml		
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	Acrylonitrile solution	Metanolo	1000 µg/ml	1	1	ml		
	Acryloamide solution	Metanolo	1000 µg/ml	1	1	ml		
	Vinyl chloride solution	Metanolo	100 µg/ml	2	1	ml		
	Nitrobenzene solution	Metanolo	100 µg/ml	3	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	45	1	ml		
	Chloromethane, vinyl chloride	Metanolo	2000 µg/ml	13	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	3	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	12	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	2	1	ml		
		Freon Mix (freon11, 12, 113, 114, 114a, 133a/23, 134a/22, 21,22) Chlorodifluoromethane Dichlorodifluoromethane Dichlorofluoromethane 1,2-Dichlorotetrafluoroethane Trichlorofluoromethane	etil acetate	10000 µg/ml	1	1	ml		

23	<b>Solventi</b>	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	2	5 x 1	ml		
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		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	10	5 x 1	ml		
		ETBE 000637-92-3 100. µg/mL	Metanolo	100ug/ml	2	5 x 1	ml		
		DM471 MIX BTEX+Styrene+MTBE, 1000 µg/mL, in Methanol Analyte Concentratio	Metanolo	1000 µg/ml	5	4 x 1	ml		

		<p>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 )</p>	Metanolo	200 µg/ml	2	4 x 1	ml		
		<p>Mix 10 Alcoli: Etanolo, n-Propanolo, isoPropanolo, n-Butanolo, iso-Butanolo, Terz-Butanolo, n-pentanolo, n-esanolo, cicloEsanolo, 3-metil-1-butanolo</p>	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	3	1	ml		
		<p>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</p>	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	3	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	4	1	ml		
		Mix Glicoli ed ossigenati: Etilen Glicole, Propilen Glicole, Dipropilen Glicole Metil Etere, Dipropilen Glicole Butil Etere, Glicole Dietilenico, Mono Etil Etere, 2-Butossi Etanolo, 1-Metossi-2-Propanolo, 2-Butossi Etil Acetato, Metil Metacrilato, 1-Metossi-2-Propil Acetato, Tetraidrofurano, 1,4 Diossano, Etossi Propil Acetato, 2-Etossi Etanolo, 2-Etossi Etil Acetato, 2-Etossi Etanolo	Senza Solvente (ogni composto circa in quantità uguali)	ogni composto circa in quantità uguali	3	1	ml		
		Nafta Petrolio Aromatica Leggera (light aromatic solvent naphtha) CAS 64742-95-6	***	puro	2	1	ml		
		VINYL CHLORIDE SOLUTION IN METHANOL, 200µG/ML	methanol	200 µg/ml	1	1	ml		
		Mix Solforati: CS <sub>2</sub> , DiMetil Solfuro, DiMetil Disolfuro, DiMetil Trisolfuro, Tiofene	Metanolo	2000 µg/ml	2	1	ml		
		Exachlorobutadiene	methanol	1000 ug/ml	1	1x1	ml		

24	<b>SOLVENTI UNI 10899</b>	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) (50 µg/ml m-xilene e p-xilene)	1	5	ml		
25	<b>Zuccheri</b>	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	***	2	10	mg		
26	<b>Ammine aromatiche</b>	4-Fluoroanilina	Metilene cloruro	1000 µg/ml	1	1	ml		
27	<b>Ammine alifatiche</b>	Mix ammine alifatiche 20-analiti (da 6 a 12 atomi di C)	Metanolo	1000 µg/ml	1	1	ml		
		Mix ammine alifatiche 10-analiti (da 1 a 6 atomi di C)	Metanolo	100 µg/ml	1	1	ml		
28	<b>Mercaptani</b>	Mix 5 sostanze: Metil-mercaptano; Etil mercaptano; Propil mercaptano; Butil mercaptano; pentil mercaptano	Metanolo	100 - 2000 µg/ml	1	1	ml		
29	<b>Diossolani</b>	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	<b>microcystine</b>	Nodularin	Metanolo	10 µg/ml	1	1	ml		
		Mix Microcystines LR/RR/YR	Metanolo	5 µg/ml	1	1	ml		
		Microcystine LR desmethil	Metanolo	5 µg/ml	1	1	ml		

31	PBB (polibromobifenili)	2.2',4,4',6,6'-Hexabromobiphenyl (CAS 59261-08-4)	esano	100 ug/ml	1	1 x2	ml		
		2.2',4,4',5,5'-Hexabromobiphenyl (CAS 59080-40-9)	esano	100 ug/ml	1	1 x2	ml		
		Hexabromobiphenyl (CAS 59536-65-1)	esano	puro	1	10	mg		
32	MADEP Idrocarburi	Primary VPH Dilution Standard, in Methanol	methanol	1000 ug/ml	2	1x1	ml		
		MADEP VPH Calibration standard mixture	methanol	2000 ug/ml	2	1x1	ml		
		Primary VPH Dilution Standard, no surrogate, in Methanol	methanol	1000 ug/ml	1	1x1	ml		
33	surrogati per 8260	Method 8260 Surrogate Standard Mixture	methanol	2500 ug/ml	1	1x1	ml		