

| BESANI SRL Combined M-RSL | | | | |
|---|--|--------------|---|---|
| Feb 1th 2016 | | | | |
| The following reflects BESANI SRL 's Manufacturing RSL detection limits as of Feb 1th 2016. | | | | |
| These detection limits and test methods will be revised - at least yearly, to always reflect best current technology. | | | | |
| • Pages 1 - 21 Substances list and detection limits | | | | |
| • Pages 22 - 58 Testing methods Substances list and detection limits | | | | |
| Substances list and detection limits | | | | |
| Group of substances | Substance | Cas-Nr | Detection Limit | |
| | | | Input: Chemical Formulations / Output: Waste water (µg/l) | Output: Products / Output: Waste Water Sludge (mg/kg) |
| 1. Alkylphenols (APEO) | Nonylphenol | 104-40-5 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Nonylphenol | 1173019-62-9 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-Nonylphenol, branched, ethoxylated | 127087-87-0 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) | 140-66-9 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-Octylphenol | 1806-26-4 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-Nonylphenol | 25154-52-3 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-Nonylphenol, ethoxylated | 26027-38-3 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Octylphenol | 27193-28-8 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Unbekanntes Farbmittel 94 (SIN list Isononylphenol-ethoxylate) | 37205-87-1 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched | 68412-54-4 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-tert-Octylphenoethoxylate | 68987-90-6 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-Nonylphenol (branched) | 84852-15-3 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | (Nonylphenoxy)-polyethylenoxid | 9016-45-9 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | 4-tert-Octylphenoethoxylate | 9036-19-5 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Nonylphenol | 90481-04-2 | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Nonylphenol NP | various | 1 | 0.2 |

| | | | | |
|--|-------------------------------------|-------------|------|------|
| 1. Alkylphenols (APEO) | Nonylphenol Ethoxylates NPEO (1-2) | various | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Nonylphenol Ethoxylates NPEO (3-18) | various | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Octylphenol Ethoxylates OPEO (1-2) | various | 1 | 0.2 |
| 1. Alkylphenols (APEO) | Octylphenol Ethoxylates OPEO (3-18) | various | 1 | 0.2 |
| 2. Phthalates | Di(2-Ethyl Hexyl) Phthalate(DEHP) | 117-81-7 | 1 | 0.3 |
| 2. Phthalates | Di-(2-metossietil) ftalato (DMEP) | 117-82-8 | 1 | 0.3 |
| 2. Phthalates | Di-N-Octyl Phthalate (DNOP) | 117-84-0 | 1 | 0.3 |
| 2. Phthalates | DPP | 131-18-0 | 1 | 0.3 |
| 2. Phthalates | Di-Iso-Decyl Phthalate (DIDP) | 26761-40-0 | 1 | 0.3 |
| 2. Phthalates | Di-Iso-Nonyl Phthalate (DINP) | 28553-12-0 | 1 | 0.3 |
| 2. Phthalates | Diisopentylphthalate | 605-50-5 | 1 | 0.3 |
| 2. Phthalates | DHNUP | 68515-42-4 | 1 | 0.3 |
| 2. Phthalates | Di-Iso-Nonyl Phthalate (DINP) | 68515-48-0 | 1 | 0.3 |
| 2. Phthalates | Di-Iso-Decyl Phthalate (DIDP) | 68515-49-1 | 1 | 0.3 |
| 2. Phthalates | DIHP | 71888-89-6 | 1 | 0.3 |
| 2. Phthalates | N-pentyl-isopentylphthalate | 776297-69-9 | 1 | 0.3 |
| 2. Phthalates | Di-Iso-Butyl Phthalate (DIBP) | 84-69-5 | 1 | 0.3 |
| 2. Phthalates | Di-Butyl Phthalate (DBP) | 84-74-2 | 1 | 0.3 |
| 2. Phthalates | Di-N-Hexyl Phthalate (DNHP) | 84-75-3 | 1 | 0.3 |
| 2. Phthalates | Benzyl Butyl Phthalate (BBP) | 85-68-7 | 1 | 0.3 |
| 3. Brominated and Chlorinated Flame Retardants | Monobromo diphenyl ethers (MonoBDE) | 101-55-3 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Tribromo diphenyl ethers (TriBDE) | 49690-94-0 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Dibromo diphenyl ethers (DiBDE) | 53563-56-7 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Tris(2-Chloroethyl)Phosphate (TCEP) | 115-96-8 | 0.05 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Decabromo diphenyl ether (DecaBDE) | 1163-19-5 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Tris(2,3-Dibromopropyl)-Phosphate | 126-72-7 | 0.5 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Hexabromocyclododecane (HBCDD) | 134237-50-6 | 0.5 | 0.25 |

| | | | | |
|--|--|-------------|------|------|
| 3. Brominated and Chlorinated Flame Retardants | Hexabromocyclododecane (HBCDD) | 134237-51-7 | 0.5 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Hexabromocyclododecane (HBCDD) | 134237-52-8 | 0.5 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Tris (1-chloro-2-propyl) phosphate (TCPP) | 13674-84-5 | 0.01 | 0.01 |
| 3. Brominated and Chlorinated Flame Retardants | Tris(1,3-dichloro-2-propyl)phosphate (TDCPP) | 13674-87-8 | 0.01 | 0.01 |
| 3. Brominated and Chlorinated Flame Retardants | Hexabromocyclododecane (HBCDD) | 25637-99-4 | 0.5 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Hexabromocyclododecane (HBCDD) | 3194-55-6 | 0.5 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Pentabromo diphenyl ethers (PentaBDE) | 32534-81-9 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Octabromo diphenyl ethers (OctaBDE) | 32536-52-0 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Hexabromo diphenyl ethers (HexaBDE) | 36483-60-0 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Tetrabromo diphenyl ethers (TetraBDE) | 40088-47-9 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | TRIS | 5412-25-9 | 0.01 | 0.01 |
| 3. Brominated and Chlorinated Flame Retardants | Nonabromo diphenyl ethers (NonaBDE) | 63936-56-1 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Heptabromo diphenyl ethers (HeptaBDE) | 68928-80-3 | 0.05 | 0.03 |
| 3. Brominated and Chlorinated Flame Retardants | Tetrabromo-bisphenol A (TBBPA) | 79-94-7 | 0.5 | 0.25 |
| 3. Brominated and Chlorinated Flame Retardants | Polybrominated diphenyl ethers (PBDEs) | various | 0.05 | 0.03 |
| 4. Amines (Associated with Azo dyes) | 4,4'-Methylene-Bis(2-Chloroaniline) | 101-14-4 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 4,4'-Diaminodiphenylmethane | 101-77-9 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 4,4'-Oxydianiline | 101-80-4 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | p-Chloroaniline | 106-47-8 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 3,3'-Dimethoxybenzidine | 119-90-4 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 3,3'-Dimethylbenzidine | 119-93-7 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | p-Cresidine | 120-71-8 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 2,4,5-Trimethylaniline | 137-17-7 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 4,4'-Thiodianiline | 139-65-1 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | p-Aminoazobenzene C.I. Solvent Yellow 1 | 60-09-3 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 2,4-Diaminoanisole | 615-05-4 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 3,3'-Dimethyl-4,4'diaminodiphenylmethane | 838-88-0 | 0.01 | 0.01 |

| | | | | |
|--------------------------------------|--|------------|------|------|
| 4. Amines (Associated with Azo dyes) | 2,6-Xylidine | 87-62-7 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | o-Anisidine | 90-04-0 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 2-Naphthylamine | 91-59-8 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 3,3'-Dichlorobenzidine | 91-94-1 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 4-Aminodiphenyl | 92-67-1 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | Benzidine | 92-87-5 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | o-Toluidine | 95-53-4 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 2,4-Xylidine | 95-68-1 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 4-Chloro-o-Toluidine | 95-69-2 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 2,4-Toluylenediamine | 95-80-7 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | o-Aminoazotoluene; C.I. Solvent Yellow 3 | 97-56-3 | 0.01 | 0.01 |
| 4. Amines (Associated with Azo dyes) | 2-Amino-4-Nitrotoluene | 99-55-8 | 0.01 | 0.01 |
| 5. Organotin compounds | DBT(Dibutyltin) | 1002-53-5 | 0.01 | 0.01 |
| 5. Organotin compounds | DPhT(Diphenyltin) | 1011-95-6 | 0.01 | 0.01 |
| 5. Organotin compounds | TeBT(Tetrabutyltin) | 1461-25-2 | 0.01 | 0.01 |
| 5. Organotin compounds | MOT(Monooctyltin) | 15231-44-4 | 0.01 | 0.01 |
| 5. Organotin compounds | TBT(Tributyltin) | 36643-28-4 | 0.01 | 0.01 |
| 5. Organotin compounds | Tributyltin oxide (TBTO) | 56-35-9 | 0.1 | 0.1 |
| 5. Organotin compounds | TeET(Tetraethyltin) | 597-64-8 | 0.01 | 0.01 |
| 5. Organotin compounds | TCHT(TricyclohexylTin) | 6056-50-4 | 0.01 | 0.01 |
| 5. Organotin compounds | DPhT(Diphenyltin) | 6381-06-2 | 0.01 | 0.01 |
| 5. Organotin compounds | Triphenyltin (TPhT) | 668-34-8 | 0.1 | 0.1 |
| 5. Organotin compounds | Dibutyltin dichloride (DBTC) | 683-18-1 | 0.1 | 0.1 |
| 5. Organotin compounds | Dibutyltin hydrogen borate (DBB) | 75113-37-0 | 0.1 | 0.1 |
| 5. Organotin compounds | MBT(Monobutyltin) | 78763-54-9 | 0.01 | 0.01 |
| 5. Organotin compounds | TPhT(Triphenyltin) | 892-20-6 | 0.01 | 0.01 |
| 5. Organotin compounds | DOT(Dioctyltin) | 94410-05-6 | 0.01 | 0.01 |

| | | | | |
|---|---------------------|-------------|------|-------|
| 5. Organotin compounds | TPT(Tripopyltin) | NA | 0.01 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | HPFHpA | 1546-95-8 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | N-Et-FOSE alcohol | 1691-99-2 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PF-3,7-DMOA | 172155-07-6 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 6:2 FTA | 17527-29-6 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFOS | 1763-23-1 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 10:2 FTA | 17741-60-5 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 4:2 FTOH | 2043-47-2 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFUnA | 2058-94-8 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | N-Me-FOSE alcohol | 24448-09-7 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFPeA | 2706-90-3 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 1H, 1H, 2H, 2H-PFOS | 27619-97-2 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 8:2 FTA | 27905-45-9 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFHxA | 307-24-4 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | POSF | 307-35-7 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFDoA | 307-55-1 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | N-Me-FOSA | 31506-32-8 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFOA | 335-67-1 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFDA | 335-76-2 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFDS | 335-77-3 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 4HPFUnA | 34598-33-9 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFHxS | 355-46-4 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFBA | 375-22-4 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFBS | 375-73-5 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFHpA | 375-85-9 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFHpS | 375-92-8 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFNA | 375-95-1 | 0.01 | 0.001 |

| | | | | |
|---|----------------------------|------------|------|-------|
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PfteA | 376-06-7 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | N-Et-FOSA | 4151-50-2 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFBS | 59933-66-3 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 6:2 FTOH | 647-42-7 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 8:2 FTOH | 678-39-7 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFTTrA | 72629-94-8 | 0.01 | 0.001 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | PFOSA | 754-91-6 | 0.1 | 0.01 |
| 6. PFCs (Perfluorocarbon / Polyfluorinated Compounds) | 10:2 FTOH | 865-86-1 | 0.1 | 0.01 |
| 7. Chloro benzenes | 1,4-Dichlorobenzene | 106-46-7 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,3,5-Trichlorobenzene | 108-70-3 | 0.02 | 0.01 |
| 7. Chloro benzenes | chlorobenzene | 108-90-7 | 0.05 | 0.05 |
| 7. Chloro benzenes | Hexachlorobenzene # | 118-74-1 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,2,4-trichlorobenzene | 120-82-1 | 0.02 | 0.01 |
| 7. Chloro benzenes | Tetrachlorobenzene | 12408-10-5 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,3-Dichlorobenzene | 541-73-1 | 0.02 | 0.01 |
| 7. Chloro benzenes | Pentachlorobenzene | 608-93-5 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,2,3,4-tetrachlorobenzene | 634-66-2 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,2,3,5-tetrachlorobenzene | 634-90-2 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,2,3-Trichlorobenzene | 87-61-6 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,2-Dichlorobenzene | 95-50-1 | 0.02 | 0.01 |
| 7. Chloro benzenes | 1,2,4,5-tetrachlorobenzene | 95-94-3 | 0.02 | 0.01 |
| 7. Chloro benzenes | Dichlorobenzenes | various | 0.02 | 0.01 |
| 7. Chloro benzenes | Trichlorobenzenes | various | 0.02 | 0.01 |
| 8. Chlorinated solvents | 1,2-Dichloroethane | 107-06-2 | 1 | 0.3 |
| 8. Chlorinated solvents | Perchloroethylene* | 127-18-4 | 1 | 0.3 |
| 8. Chlorinated solvents | Tetrachloromethane | 56-23-5 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,1,1,2-Tetrachloroethane | 630-20-6 | 1 | 0.3 |

| | | | | |
|-------------------------|----------------------------|------------|--|----------|
| 8. Chlorinated solvents | Chloroform | 67-66-3 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,1,1-trichloroethane | 71-55-6 | 1 | 0.3 |
| 8. Chlorinated solvents | Dichloromethane | 75-09-2 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,1-Dichloroethane | 75-34-3 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,1-Dichloroethylene | 75-35-4 | 1 | 0.3 |
| 8. Chlorinated solvents | Pentachloroethane | 76-01-7 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,1,2-Trichloroethane | 79-00-5 | 1 | 0.3 |
| 8. Chlorinated solvents | Trichloroethylene | 79-01-6 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,1,2,2-Tetrachloroethane | 79-34-5 | 1 | 0.3 |
| 8. Chlorinated solvents | 1,2,3-trichloropropane | 96-18-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | 10,0 ppm |
| 9. Chloro phenols | 2,4-dichlorophenol | 120-83-2 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,3,4-trichlorophenol | 15950-66-0 | 0.5 | 0.025 |
| 9. Chloro phenols | Dichlorophenols (DiCP) | 25167-81-1 | 0.5 | 0.025 |
| 9. Chloro phenols | Trichlorophenol (TriCP) | 25167-82-2 | 0.5 | 0.025 |
| 9. Chloro phenols | Tetrachlorophenols (TeCP) | 25167-83-3 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,3,4,5-Tetrachlorophenol | 4901-51-3 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,3-dichlorophenol | 576-24-9 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,3,4,6-Tetrachlorophenol | 58-90-2 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,5-dichlorophenol | 583-78-8 | 0.5 | 0.025 |
| 9. Chloro phenols | 3, 5-dichlorophenol | 591-35-5 | 0.5 | 0.025 |
| 9. Chloro phenols | 3,4,5-trichlorophenol | 609-19-8 | 0.5 | 0.025 |
| 9. Chloro phenols | Pentachlorophenols (PCP) # | 87-86-5 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,4,6-trichlorophenol | 88-06-2 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,3,6-trichlorophenol | 933-75-5 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,3,5-trichlorophenol | 933-78-8 | 0.5 | 0.025 |

| | | | | |
|-------------------|---|-------------|--|-------|
| 9. Chloro phenols | 2,3,5,6-tetrachlorophenol | 935-95-5 | 0.5 | 0.025 |
| 9. Chloro phenols | 3, 4-dichlorophenol | 95-77-2 | 0.5 | 0.025 |
| 9. Chloro phenols | 2,4,5-trichlorophenol | 95-95-4 | 0.5 | 0.025 |
| 9. Chloro phenols | Mono Chlorophenol | various | 0.5 | 0.025 |
| 10. SCCP | SCCP C10-13 | 85535-84-8 | 0.4 | 0.03 |
| 11. Heavy metals | Total Hexavalent Chromium(Cr-VI) | 18540-29-9 | | 1 |
| 11. Heavy metals | Total Lead(Pb) | 7439-92-1 | 1 | 1 |
| 11. Heavy metals | Total Mercury(Hg) | 7439-97-6 | 0.05 | 0.006 |
| 11. Heavy metals | Total Cadmium(Cd) | 7440-43-9 | 0.1 | 1 |
| a-chlorotoluenes | Benzyl chloride; α -chlorotoluene | 100-44-7 | 0.01 | 0.01 |
| a-chlorotoluenes | alpha, alpha, alpha, 4-tetrachlorotoluene | 5216-25-1 | 0.01 | 0.01 |
| a-chlorotoluenes | Benzotrichloride | 98-07-7 | 0.01 | 0.01 |
| a-chlorotoluenes | a,a-Dichlorotoluene (Benzal chloride) | 98-87-3 | 0.01 | 0.01 |
| additive/sealant | Bitumen | 64742-93-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Antioxidant | 2,6-di-tert-butyl-4-(1-methylpropyl)-hydroxybenzene | 17540-75-9 | 0.5 | 0.05 |
| Antioxidant | 2,4,6-tri(t-butyl)Phenol | 732-26-3 | 0.5 | 0.05 |
| Antioxidant | 2,6-di-tert-butyl-4-(methylthioacetic acid, 2-ethylhexylester)-hydroxybenzene | 80387-97-9 | 0.5 | 0.05 |
| Antioxidant | 6,6'-di-tert-butyl-4,4'-thiodi-m-cresol | 96-69-5 | 0.5 | 0.05 |
| azo dye (CMR) | (methylenebis(4,1-phenylenazo(1-(3(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride | 118658-99-4 | 10 | 0.1 |
| azo dye (CMR) | C.I. Disperse Yellow 3 | 2832-40-8 | 10 | 0.1 |
| azo dye (CMR) | C.I. Direct Blue 218 | 28407-37-6 | 10 | 0.1 |
| azo dye (CMR) | C.I Acid Red 26 | 3761-53-3 | 10 | 0.1 |
| azo dye (CMR) | Pigment Rot 53 (1 (C.I. 15585:1); D&C Red No. 9 | 5160-02-1 | 10 | 0.1 |
| azo dye (CMR) | C.I. Solvent Yellow 2 | 60-11-7 | 10 | 0.1 |

| | | | | |
|---------------------------------|---|-------------|--|------|
| azo dye (CMR) | C.I. Solvent Yellow 14 | 842-07-9 | 10 | 0.1 |
| azo dye (CMR) | C.I. Disperse Orange 149 | 85136-74-9 | 10 | 0.1 |
| azo dye amine | diaminotoluene | 25376-45-8 | 10 | 0.1 |
| azo dye amine | N,N'-Diacetylbenzidine | 613-35-4 | 10 | 0.1 |
| azo dye amine | toluene-2,4-diammonium sulphate | 65321-67-7 | 10 | 0.1 |
| azo dye amine | Diaminobenzidine [biphenyl-3,3',4,4' tetrayltetraamine] | 91-95-2 | 10 | 0.1 |
| Brominated solvents | 1,2-dibromoethane | 106-93-4 | 0.1 | 0.01 |
| Brominated solvents | 1-bromopropane n-propyl bromide | 106-94-5 | 0.1 | 0.01 |
| Brominated solvents | Bromoethane | 74-96-4 | 0.1 | 0.01 |
| Brominated solvents | 2-bromopropane | 75-26-3 | 0.1 | 0.01 |
| coal distillate (CMR cat 1A/1B) | Coal Tar oil | 65996-82-9 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Dinitrotoluenes | dinitrotoluene (isomer mixture) | 25321-14-6 | 1 | 0.1 |
| Dinitrotoluenes | 2,4-dinitrotoluene | 121-14-2 | 1 | 0.1 |
| Dinitrotoluenes | 2,3-dinitrotoluene | 602-01-7 | 1 | 0.1 |
| Dinitrotoluenes | 2,6-Dinitrotoluene | 606-20-2 | 1 | 0.1 |
| Dinitrotoluenes | 3,4-dinitrotoluene | 610-39-9 | 1 | 0.1 |
| Dinitrotoluenes | 3,5-dinitrotoluene | 618-85-9 | 1 | 0.1 |
| Dinitrotoluenes | 2,5-dinitrotoluene | 619-15-8 | 1 | 0.1 |
| dye | C.I. Basic Green 4 leuco base | 129-73-7 | 10 | 0.1 |
| dye | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 10 | 0.1 |
| dye | C.I. Pigment Red 53; D&C Red No. 8 | 2092-56-0 | 10 | 0.1 |
| dye | Auramine hydrochloride | 2465-27-2 | 10 | 0.1 |
| dye | C.I. Disperse Blue 1 | 2475-45-8 | 10 | 0.1 |
| dye | C.I. Pigment Brown 22 | 29398-96-7 | 10 | 0.1 |
| dye | Pigment Red 168 | 4378-61-4 | 10 | 0.1 |
| dye | C.I. Disperse Orange 11 | 82-28-0 | 10 | 0.1 |

| | | | | |
|---|---|------------|--|------|
| dye (CMR) | C.I Acid Violet 49 | 1694-09-3 | 10 | 0.1 |
| dye (CMR) | Methanaminium, N-[4-[bis[4(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride | 548-62-9 | 10 | 0.1 |
| dye (CMR) | C.I. Basic Red 9 | 569-61-9 | 10 | 0.1 |
| dye (CMR) | C.I. 77332, C.I. Pigment Black 25, cobalt nickel gray periclase | 68186-89-0 | 10 | 0.1 |
| dye (CMR) | C.I. 77900, C.I. Pigment Yellow 157, nickel barium titanium primrose priderite | 68610-24-2 | 10 | 0.1 |
| dye (CMR) | D&C Red No. 19 | 81-88-9 | 10 | 0.1 |
| dye intermediate | anthraquinone, 1-hydroxy | 129-43-1 | 10 | 0.1 |
| dye intermediate | 3-amino-9-ethyl carbazole, 9-ethylcarbazol-3-ylamine | 132-32-1 | 10 | 0.1 |
| dye intermediate | diazomethane | 334-88-3 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| dye intermediate | 4-amino-3-fluorophenol | 399-95-1 | 10 | 0.1 |
| dye intermediate | 4,4-isobutylethylidenediphenol | 6807-17-6 | 10 | 0.1 |
| dye intermediate | Dimethylcarbamoyl chloride | 79-44-7 | 10 | 0.1 |
| dye intermediate | Anthraquinone | 84-65-1 | 10 | 0.1 |
| dye intermediate | Carbazole | 86-74-8 | 10 | 0.1 |
| dye intermediate | quinoline | 91-22-5 | 1 | 0.01 |
| dye reagent | potassium bromate | 7758-01-2 | 10 | 1 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | Epichlorohydrin | 106-89-8 | 0.1 | 0.01 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | phenyl glycidyl ether ; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane | 122-60-1 | 0.1 | 0.01 |

| | | | | |
|---|---|------------|-----|------|
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | 2,2'-bioxirane [1,2 3,4-diepoxybutane] | 1464-53-5 | 0.1 | 0.01 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | O2,3-epoxypropyltrimethylammonium chloride; EPTAC; Oxiranemethanaminium, N,N,N-trimethyl chloride; Glycidyltrimethylammonium chloride | 3033-77-0 | 0.1 | 0.01 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | R-1-chloro-2,3-epoxypropane | 51594-55-9 | 0.1 | 0.01 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | Glycidol [2,3-epoxy-1-propanol] | 556-52-5 | 0.1 | 0.01 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | R-2,3-epoxy-1-propanol | 57044-25-4 | 0.1 | 0.01 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | 1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine 2,4,6-(1H,3H,5H)-trione | 59653-74-6 | 1 | 0.1 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | oxiranemethanol, 4-methylbenzene-sulfonate, (S) | 70987-78-9 | 10 | 1 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | ethylene oxide; oxirane | 75-21-8 | 10 | 1 |

| | | | | |
|---|--|------------|--|-------------|
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | 10 | 1 |
| Epoxy intermediate (CMRs) - Polymers made from epichlorohydrin, e.g., polyamide-epichlorohydrin resins, are used in paper reinforcement and in the food industry to manufacture tea bags, coffee filters, and sausage/salami casings as well as with water purification | styrene oxide; (epoxyethyl)benzene; phenyloxirane | 96-09-3 | 0.1 | 0.01 |
| fibrous mineral | erionite | 12510-42-8 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| fibrous mineral | asbestos | na | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Glycol ethers | Ethylene glycol | 107-21-1 | 0.1 | 0.01 |
| Glycol ethers | Ethylene glycol monomethyl ether | 109-86-4 | 0.1 | 0.01 |
| Glycol ethers | Ethylene glycol monomethyl ether acetate; 2-Methoxyethyl acetate | 110-49-6 | 0.1 | 0.01 |
| Glycol ethers | 1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME | 110-71-4 | 0.1 | 0.01 |
| Glycol ethers | Ethylene glycol monoethyl ester | 110-80-5 | 0.1 | 0.01 |
| Glycol ethers | 2-ethoxyethylacetate | 111-15-9 | 0.1 | 0.01 |
| Glycol ethers | Bis-(2-methoxyethyl) ether | 111-96-6 | 0.1 | 0.01 |
| Glycol ethers | Glycol; triglyme (TEGDME) | 112-49-2 | 1 | 0.1 |
| Glycol ethers | 1,2-diethoxyethane | 629-14-1 | 0.1 | 0.01 |
| Metals/metalloids | Beryllium oxide | 1304-56-9 | 0,1 (as Be) | 0,1 (as Be) |
| Metals/metalloids | Vanadium pentoxide | 1314-62-1 | 0,1 (as V) | 0,1 (as V) |
| Metals/metalloids | Beryllium | 7440-41-7 | 0.1 | 0.1 |
| Metals/metalloids | Nickel(Ni) | 7440-02-0 | 0.1 | 0.1 |
| Metals/metalloids | Antimony (Sb) | 7440-36-0 | 0.1 | 0.1 |
| Metals/metalloids | Arsenic(As) | 7440-38-2 | 0.1 | 0.1 |
| Metals/metalloids | Cobalt (Co) | 7440-48-4 | 0.1 | 0.1 |

| | | | | |
|---------------------|--|------------|--|-------------|
| Metals/metalloids | Nickel compounds | various | 0,1 (as Ni) | 0,1 (as Ni) |
| Metals/metalloids | Arsenic compounds | various | 0,1(as As) | 0,1(as As) |
| Metals/metalloids | Antimony compounds | various | 0,1 (as Sb) | 0,1 (as Sb) |
| Metals/metalloids | Cobalt compounds | various | 0,1 (as Co) | 0,1 (as Co) |
| Monomers | 1,3-Butadiene | 106-99-0 | 10 | 0.1 |
| Monomers | Acrylonitrile | 107-13-1 | 10 | 1 |
| Monomers | Propane sultone [1,3-propanesultone2,2-dioxide] | 1120-71-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Monomers | chloroprene (stabilized); 2-chlorobuta-1,3-diene | 126-99-8 | 1 | 0.1 |
| Monomers | dimethylsulfamoylchloride | 13360-57-1 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Monomers | Ethyl acrylate | 140-88-5 | 10 | 1 |
| Monomers | Aziridine [Ethyleneimine] | 151-56-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Monomers | Urethane (Ethyl carbamate) | 51-79-6 | 10 | 1 |
| Monomers | Isobutyl nitrite | 542-56-3 | 10 | 1 |
| Monomers | Vinyl bromide | 593-60-2 | 10 | 1 |
| Monomers | Methylcarbamate | 598-55-0 | 1 | 0.1 |
| Monomers | Vinyl chloride | 75-01-4 | 10 | 1 |
| Monomers | Acetaldehyde | 75-07-0 | 10 | 0.5 |
| Monomers | aziridine, 2-methyl | 75-55-8 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Monomers | Isoprene | 78-79-5 | 1 | 0.1 |
| Monomers | Acrylamide | 79-06-1 | 10 | 1 |
| Monomers | N-Vinyl-2-pyrrolidinone | 88-12-0 | 1 | 1 |
| Monomers | N-Methylolacrylamide | 924-42-5 | 10 | 1 |
| N-nitroso compounds | N-Nitrosodiethanolamine | 1116-54-7 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosodiethylamine (NDEA) | 55-18-5 | 1 | 0.25 |

| | | | | |
|---|--|------------|--|------|
| N-nitroso compounds | N-Nitrosomorpholine (NMOR) | 59-89-2 | 1 | 0.25 |
| N-nitroso compounds | N-nitroso N-methyl N-phenylamine (NMPHA); N-Methyl-N-nitrosoanilin | 614-00-6 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosodiphenylamine | 86-30-6 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosodi-n-butylamine (NDBA) | 924-16-3 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosopiperidine (NPIP) | 100-75-4 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosomethylethylamine | 10595-95-6 | 1 | 0.25 |
| N-nitroso compounds | N-nitroso-N-ethyl-N-phenylamine (NEPhA); N-Ethyl-N-nitrosoanilin | 612-64-6 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosodimethylamine (NDMA) | 62-75-9 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosodi-n-propylamine (NDPA) | 621-64-7 | 1 | 0.25 |
| N-nitroso compounds | N-Methyl-N'-nitro-N-nitrosoguanidine | 70-25-7 | 1 | 0.25 |
| N-nitroso compounds | N-Nitrosopyrrolidine (NPYR) | 930-55-2 | 1 | 0.25 |
| other nitroso compounds | p-Nitrosodiphenylamine | 156-10-5 | 1 | 0.25 |
| Petroleum distillates & related chemicals | pitch | 61789-60-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | petroleum naphtha | 64741-41-9 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | distillates (petroleum), solvent-refined (mild) heavy paraffinic (9ci) | 64741-88-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | distillates (petroleum), solvent-refined (mild) light paraffinic (9ci) | 64741-89-5 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | extracts, petroleum, light naphthenic distillate solvent | 64742-03-6 | 10 | 1 |
| Petroleum distillates & related chemicals | distillate aromatic extract | 64742-04-7 | 10 | 1 |
| Petroleum distillates & related chemicals | extracts, petroleum, light paraffinic distillate solvent | 64742-05-8 | 10 | 1 |
| Petroleum distillates & related chemicals | extracts, petroleum, heavy naphthenic distillate solvent | 64742-11-6 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | distillates, petroleum, chemically neutralized middle | 64742-30-9 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | hydrotreated light straight run (petroleum) | 64742-49-0 | Best current testing technology using lowest detection / reporting limits always updated and applied | |

| | | | | |
|---|---|-------------|--|------|
| Petroleum distillates & related chemicals | distillates (petroleum), hydrotreated (mild) heavy naphthenic (9ci) | 64742-52-5 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | (hydrotreated heavy paraffinic petroleum distillates mineral oil) | 64742-54-7 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | solvent-dewaxed heavy paraffinic petroleum distillates | 64742-65-0 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | aromatic naphtha, type 1 | 64742-95-6 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | aromatic petroleum derivative solvent | 68477-31-6 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | benzin 140 - 300 | 8002-05-9 | 10 | 1 |
| Petroleum distillates & related chemicals | petrolatum | 8009-03-8 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Petroleum distillates & related chemicals | naphtha | 8030-30-6 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Polyaromatic hydrocarbons (PAHs) | Anthracene | 120-12-7 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Pyrene | 129-00-0 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Polycyclic Aromatic Compounds (PACs) | 130498-29-2 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Benzo[ghi]perylene | 191-24-2 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | benzo[e]pyrene(BeP) | 192-97-2 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Indeno[1,2,3-cd]pyren | 193-39-5 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | benzo[j]fluoranthene(BjFA) | 205-82-3 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Benzo[b]fluoranthene(BbFA) | 205-99-2 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Fluoranthene | 206-44-0 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Benzo[k]fluoranthene(BkFA) | 207-08-9 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Acenaphthylen | 208-96-8 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | 9,10-Benzophenanthren | 217-59-4 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Chrysene(CHR) | 218-01-9 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | benzo[a]pyrene (BaP) benzo[def]chrysene | 50-32-8 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Dibenz[a,h]anthracene(DBAaH) | 53-70-3 | 0.5 | 0.01 |

| | | | | |
|----------------------------------|---|------------------------------|--|------|
| Polyaromatic hydrocarbons (PAHs) | Benz[a]anthracene(BaA) | 56-55-3 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Coal tar pitch | 65996-93-2 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Acenaphthene | 83-32-9 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Phenanthrene | 85-01-8 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Anthracene oil | 90640-80-5 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Anthracene oil, anthracene paste | 90640-81-6 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Anthracene oil, anthracenelow | 90640-82-7 | 0.5 | 0.01 |
| polyaromatic hydrocarbons (PAHs) | Naphtalene | 91-20-3 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 0.5 | 0.01 |
| Polyaromatic hydrocarbons (PAHs) | Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | 0.5 | 0.01 |
| Respirable particles | Silica (particles of respirable size) | 14808-60-7 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Respirable particles | Silica (particles of respirable size) | 14464-46-1 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Respirable particles | Silica (particles of respirable size) | 7631-86-11 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Respirable particles | Aluminium oxide (particles of respirable size) | various including 1344-28-1 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Respirable particles | Titanium dioxide (particles of respirable size) | various including 13463-67-7 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| solvent | Ethylbenzene | 100-41-4 | 1 | 0.01 |
| solvent | Toluene | 108-88-3 | 1 | 0.01 |
| solvent | N,N-dimethylacetamide | 127-19-5 | 10 | 1 |
| solvent | N,N-dimethyl formamide (DMF(A)) | 68-12-2 | 10 | 1 |
| solvent | Benzene | 71-43-2 | 1 | 0.01 |
| solvent | 1-methyl-2-pyrrolidone | 872-50-4 | 10 | 1 |
| Solvents | Methyl isobutyl ketone | 108-10-1 | 1 | 0.01 |
| Solvents | Furan | 110-00-9 | 1 | 0.01 |
| Solvents | N-methylformamide | 123-39-7 | 10 | 1 |

| | | | | |
|----------|--|-------------|--|----------|
| Solvents | 1,4-Dioxane | 123-91-1 | 1 | 0.01 |
| Solvents | Nitrilotriacetic acid | 139-13-9 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Solvents | 2-methoxypropanol | 1589-47-5 | 1 | 0.01 |
| Solvents | Cyclododecane | 294-62-2 | 1 | 0.01 |
| Solvents | Ethanol | 64-17-5 | 1 | 0.01 |
| Solvents | Methanol | 67-56-1 | 1 | 0.1 |
| Solvents | hexamethylphosphoramide (HEMPA) | 680-31-9 | 1 | 0.1 |
| Solvents | 2-methoxypropyl acetate | 70657-70-4 | 1 | 0.01 |
| Others | N-(1,4-Dimethylpentyl)-N'-phenyl-benzen-1,4-diamin | 431357 | 10 | 0.1 |
| Others | Styrene | 100-42-5 | 1 | 0.01 |
| Others | Phenylhydrazine | 100-63-0 | 10 | 1 |
| Others | Boric acid | 10043-35-3 | 50 (as B) | 5 (as B) |
| Others | Michler's base (N,N,N',N'-tetramethyl-4,4'-methylenedianiline) | 101-61-1 | 10 | 1 |
| Others | Azobenzene | 103-33-3 | 10 | 1 |
| Others | O-isobutyl-N-ethoxy carbonylthiocarbamate | 103122-66-3 | 10 | 1 |
| Others | perboric acid, sodium salt | 10332-33-9 | 50 (as B) | 5 (as B) |
| Others | perboric acid, sodium salt | 10486-00-7 | 50 (as B) | 5 (as B) |
| Others | (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane | 105024-66-6 | 10 | 1 |
| Others | Carbendazim (N-2-benzimidazolecarbamic acid methyl ester) | 10605-21-7 | 10 | 1 |
| Others | Pyridine | 110-86-1 | 100 | 10 |
| Others | AEEA [2-(2-aminoethylamino)ethanol] | 111-41-1 | 10 | 1 |
| Others | Diethanolamine | 111-42-2 | 10 | 0.1 |
| Others | perboric acid, sodium salt | 11138-47-9 | 50 (as B) | 5 (as B) |
| Others | Benzophenone | 119-61-9 | 1 | 0.01 |
| Others | perboric acid, sodium salt | 12040- 72-1 | 50 (as B) | 5 (as B) |

| | | | | |
|--------|--|-------------|--|----------|
| Others | Sodium tetraborate | 12179-04-3 | 50 (as B) | 5 (as B) |
| Others | hydrazobenzene | 122-66-7 | 10 | 1 |
| Others | Boric acid | 12267-73-1 | 50 (as B) | 5 (as B) |
| Others | hydroquinone (1,4-Dihydroxybenzene) | 123-31-9 | 10 | 1 |
| Others | Diazene-1,2-dicarboxamide [C,C'-azodi(formamide), ADCA] | 123-77-3 | 10 | 1 |
| Others | 2-ethylhexyl diphenyl phosphate | 1241-94-7 | 0.01 | 0.01 |
| Others | dimethyldithiocarbamate, Potassium salt | 128-03-0 | 1 | 0.05 |
| Others | dimethyldithiocarbamate, Sodium salt | 128-04-1 | 1 | 0.05 |
| Others | Boric acid | 1303-86-2 | 50 (as B) | 5 (as B) |
| Others | Sodium tetraborate | 1303-96-4 | 50 (as B) | 5 (as B) |
| Others | o-Phenylphenate, sodium | 132-27-4 | 10 | 1 |
| Others | Boric acid | 1330-43-4 | 50 (as B) | 5 (as B) |
| Others | borate, zinc salt | 1332-07-6 | 50 (as B) | 5 (as B) |
| Others | Carbon black | 1333-86-4 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | N-(2-Naphthyl)anilin | 135-88-6 | 10 | 1 |
| Others | perboric acid, sodium salt | 13517-20-9 | 50 (as B) | 5 (as B) |
| Others | Diazoaminobenzene | 136-35-6 | 10 | 1 |
| Others | Metam sodium | 137-42-8 | 10 | 1 |
| Others | Boric acid | 13840-56-7 | 50 (as B) | 5 (as B) |
| Others | N,N'-Bis-(1-ethyl-3-methylpentyl)-1,4-benzendiamin | 139-60-6 | 10 | 1 |
| Others | Disodium ethylenebis(N,N'-dithiocarbamate) | 142-59-6 | 1 | 0.05 |
| Others | perboric acid, sodium salt | 15120-21-5 | 50 (as B) | 5 (as B) |
| Others | potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1-methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4-ylidene)-1-propenyl]pyrazole-5-olate containing <0.5% N,N-dimethylformamide(ECNo 200-679-5), | 183196-57-8 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | 7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one Containing = 0.5 % formamide (EC No 200-842-0) | 199327-61-2 | 10 | 1 |

| | | | | |
|--------|--|-------------|--|----------|
| Others | 2-chloro-6-fluoro-phenol | 2040-90-6 | 10 | 1 |
| Others | 1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride, containing < 0.1 % 4-chloroaniline (EC No 203-401-0) | 214353-17-0 | 10 | 1 |
| Others | Triglycidylisocyanurate (TGIC) | 2451-62-9 | 10 | 1 |
| Others | (BHA) Butylated hydroxyanisole | 25013-16-5 | 10 | 1 |
| Others | 2-(2H-Benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)fenol | 25973-55-1 | 10 | 1 |
| Others | Toluene diisocyanate (1,3-) | 26471-62-5 | 10 | 1 |
| Others | phenylhydrazine hydrochloride | 27140-08-5 | 10 | 1 |
| Others | N,N-(dimethylamino)thioacetamide hydrochloride | 27366-72-9 | 100 | 10 |
| Others | Hydrazine | 302-01-2 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenol | 3147-75-9 | 10 | 1 |
| Others | 3-(4-methylbenzylidene) camphor | 36861-47-9 | 10 | 1 |
| Others | chloro-N,N-dimethylformiminium chloride | 3724-43-4 | 10 | 1 |
| Others | perboric acid, sodium salt | 37244-98-7 | 50 (as B) | 5 (as B) |
| Others | 2-(2'-Hydroxy-3,5'-di-tert.butylphenyl)-benzotriazole | 3846-71-7 | 10 | 1 |
| Others | (2-chloroethyl)(3-hydroxypropyl)ammonium chloride | 40722-80-3 | 1 | 0.1 |
| Others | Formaldehyde | 50-00-0 | 10 | 0.5 |
| Others | Trimethyl phosphate | 512-56-1 | 10 | 1 |
| Others | phenylhydrazinium sulphate (21) | 52033-74-6 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | 4,4'-Methylenbis(N-(1-methylpropyl)benzolamin) | 5285-60-9 | 10 | 1 |
| Others | 1,2-Dimethylhydrazine | 540-73-8 | 10 | 1 |
| Others | Bis(chloromethyl)ether | 542-88-1 | 0.1 | 0.01 |
| Others | 1,1-Dimethylhydrazine (UDMH) | 57-14-7 | 10 | 1 |
| Others | 2-nitronaphthalene | 581-89-5 | 100 | 10 |
| Others | toluene diisocyanate (2,4-) | 584-84-9 | 10 | 1 |

| | | | | |
|--------|--|------------|--|------|
| Others | phenylhydrazine hydrochloride | 59-88-1 | 10 | 1 |
| Others | Methylazoxymethanol acetate | 592-62-1 | 10 | 1 |
| Others | 5-Nitroacenaphthene | 602-87-9 | 100 | 10 |
| Others | tetrahydrothiopyran-3-carboxaldehyde | 61571-06-0 | 100 | 10 |
| Others | Aniline | 62-53-3 | 10 | 1 |
| Others | Thioacetamide | 62-55-5 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | Thiourea | 62-56-6 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | methoxyacetic acid | 625-45-6 | 100 | 10 |
| Others | Diethyl sulfate | 64-67-5 | 10 | 1 |
| Others | Colchicine | 64-86-8 | 10 | 1 |
| Others | Cycloheximide | 66-81-9 | 10 | 1 |
| Others | formamide | 75-12-7 | 100 | 10 |
| Others | Carbon disulfide | 75-15-0 | 10 | 1 |
| Others | Phenolphthalein | 77-09-8 | 10 | 1 |
| Others | Dimethyl sulfate | 77-78-1 | 10 | 1 |
| Others | N-methylacetamide | 79-16-3 | 10 | 1 |
| Others | 2-Nitropropane | 79-46-9 | 100 | 10 |
| Others | Bisphenol A | 80-05-7 | 1 | 0.1 |
| Others | musk xylene | 81-15-2 | Best current testing technology using lowest detection / reporting limits always updated and applied | |
| Others | N-[6,9-dihydro-9-[[2-hydroxy-1-(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2-yl]acetamide | 84245-12-5 | 10 | 1 |
| Others | Hexachlorobutadiene | 87-68-3 | 0.1 | 0.01 |
| Others | 2-nitrotoluene | 88-72-2 | 100 | 10 |
| Others | o-Phenylphenol (OPP) | 90-43-7 | 10 | 1 |
| Others | benzophenone, 4,4'-bis(dimethylamino)- [Michler's ketone] | 90-94-8 | 10 | 1 |

| | | | | |
|------------------------|---|------------|-----|----|
| Others | 2-nitroanisoie | 91-23-6 | 10 | 1 |
| Others | 4-Nitrobiphenyl | 92-93-3 | 100 | 10 |
| Others | N,N-di-2-naphthyl-benzen-1,4-diamin (Diafen NN) | 93-46-9 | 10 | 1 |
| Others | Safrole [5-allyl-1,3-benzodioxole] | 94-59-7 | 10 | 1 |
| Others | 2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one | 94723-86-1 | 10 | 1 |
| Others | N,N-Ethylenethiourea | 96-45-7 | 10 | 1 |
| Others | Dichlorophene [2,2'-Methylenbis(4-chlorophenol)] | 97-23-4 | 10 | 1 |
| Others | dinitrobenzenes | 99-65-0 | 10 | 1 |
| *phase-out 2020 | | | | |

| Test Methods | | | | | |
|--|---------------|---|---|---|---|
| Substance | Cas-Nr | Test Method | | | |
| | | Input: Chemical Formulations | Output: Waste water | Output: Sludge | Output: Products |
| Nonylphenol | 104-40-5 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Nonylphenol | 1173019-62-9 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-Nonylphenol, branched, ethoxylated | 127087-87-0 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-(1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) | 140-66-9 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-Octylphenol | 1806-26-4 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-Nonylphenol | 25154-52-3 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |

| | | | | | |
|--|------------|---|---|---|---|
| 4-Nonylphenol, ethoxylated | 26027-38-3 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Octylphenol | 27193-28-8 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Unbekanntes Farbmittel 94 (SIN list Isononylphenol-ethoxylate) | 37205-87-1 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| (NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched | 68412-54-4 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-tert-Octylphenoethoxylate | 68987-90-6 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-Nonylphenol (branched) | 84852-15-3 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| (Nonylphenoxy)-polyethylenoxid | 9016-45-9 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| 4-tert-Octylphenoethoxylate | 9036-19-5 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |

| | | | | | |
|-------------------------------------|------------|---|---|---|--|
| Nonylphenol | 90481-04-2 | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Nonylphenol NP | various | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Nonylphenol Ethoxylates NPEO (1-2) | various | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Nonylphenol Ethoxylates NPEO (3-18) | various | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Octylphenol Ethoxylates OPEO (1-2) | various | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Octylphenol Ethoxylates OPEO (3-18) | various | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | With Reference To DIN EN ISO 18857 And Followed by Liquid Chromatography – Mass Spectrometry (LC-MS) Analysis. NPEO(1+2): GC/MS | Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS | Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis. |
| Di(2-Ethyl Hexyl) Phthalate(DEHP) | 117-81-7 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-(2-metossietil) ftalato (DMEP) | 117-82-8 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |

| | | | | | |
|-------------------------------|------------|---|---|--|--|
| Di-N-Octyl Phthalate (DNOP) | 117-84-0 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| DPP | 131-18-0 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-Iso-Decyl Phthalate (DIDP) | 26761-40-0 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-Iso-Nonyl Phthalate (DINP) | 28553-12-0 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Diisopentylphthalate | 605-50-5 | Best current testing technology using lowest detection/reporting limits always updated and applied | SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Best current testing technology using lowest detection/reporting limits always updated and applied | Best current testing technology using lowest detection/reporting limits always updated and applied |
| DHNUP | 68515-42-4 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-Iso-Nonyl Phthalate (DINP) | 68515-48-0 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-Iso-Decyl Phthalate (DIDP) | 68515-49-1 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |

| | | | | | |
|-------------------------------------|-------------|---|---|--|--|
| DIHP | 71888-89-6 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| N-pentyl-isopentylphthalate | 776297-69-9 | Best current testing technology using lowest detection/reporting limits always updated and applied | SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Best current testing technology using lowest detection/reporting limits always updated and applied | Best current testing technology using lowest detection/reporting limits always updated and applied |
| Di-Iso-Butyl Phthalate (DIBP) | 84-69-5 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-Butyl Phthalate (DBP) | 84-74-2 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Di-N-Hexyl Phthalate (DNHP) | 84-75-3 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Benzyl Butyl Phthalate (BBP) | 85-68-7 | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. Extraction with toluene at pH6, GC/MS | Toluene Extraction And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS. | Extraction with toluene, GC-MS resp. LC/MS. | CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis. |
| Monobromo diphenyl ethers (MonoBDE) | 101-55-3 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Tribromo diphenyl ethers (TriBDE) | 49690-94-0 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |

| | | | | | |
|-------------------------------------|-------------|---|---|---|--------------------------------------|
| Dibromo diphenyl ethers (DiBDE) | 53563-56-7 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Tris(2-Chloroethyl)Phosphate (TCEP) | 115-96-8 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Decabromo diphenyl ether (DecaBDE) | 1163-19-5 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Tris(2,3-Dibromopropyl)-Phosphate | 126-72-7 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Hexabromocyclododecane (HBCDD) | 134237-50-6 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Hexabromocyclododecane (HBCDD) | 134237-51-7 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Hexabromocyclododecane (HBCDD) | 134237-52-8 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |

| | | | | | |
|--|------------|---|---|--|--|
| Tris (1-chloro-2-propyl) phosphate (TCPP) | 13674-84-5 | Solvent extraction and GC-MS / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Best current testing technology using lowest detection/reporting limits always updated and applied | Best current testing technology using lowest detection/reporting limits always updated and applied |
| Tris(1,3-dichloro-2-propyl)phosphate (TDCPP) | 13674-87-8 | Solvent extraction and GC-MS / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| Hexabromocyclododecane (HBCDD) | 25637-99-4 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Hexabromocyclododecane (HBCDD) | 3194-55-6 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Pentabromo diphenyl ethers (PentaBDE) | 32534-81-9 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Octabromo diphenyl ethers (OctaBDE) | 32536-52-0 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Hexabromo diphenyl ethers (HexaBDE) | 36483-60-0 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Tetrabromo diphenyl ethers (TetraBDE) | 40088-47-9 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |

| | | | | | |
|--|------------|---|--|---|---|
| TRIS | 5412-25-9 | Solvent extraction and GC-MS for / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| Nonabromo diphenyl ethers (NonaBDE) | 63936-56-1 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Heptabromo diphenyl ethers (HeptaBDE) | 68928-80-3 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Tetrabromo-bisphenol A (TBBPA) | 79-94-7 | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| Polybrominated diphenyl ethers (PBDEs) | various | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | By Toluene Extraction And Followed By Liquid Chromatography - Mass Spectrometry (LC-MS) And Gas Chromatography - Mass Spectrometry (GC-MS) Analysis | Extraction with toluene, GC-MS resp. LC/MS. | Solvent Extraction & GC-CE analysis. |
| 4,4'-Methylene-Bis(2-Chloroaniline) | 101-14-4 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 4,4'-Diaminodiphenylmethane | 101-77-9 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |

| | | | | | |
|-------------------------|----------|---|--|-------------------------------------|---|
| 4,4'-Oxydianiline | 101-80-4 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| p-Chloroaniline | 106-47-8 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 3,3'-Dimethoxybenzidine | 119-90-4 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 3,3'-Dimethylbenzidine | 119-93-7 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| p-Cresidine | 120-71-8 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 2,4,5-Trimethylaniline | 137-17-7 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |

| | | | | | |
|--|----------|---|--|-------------------------------------|---|
| 4,4'-Thiodianiline | 139-65-1 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| p-Aminoazobenzene C.I. Solvent Yellow 1 | 60-09-3 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 2,4-Diaminoanisole | 615-05-4 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 3,3'-Dimethyl-4,4'diaminodiphenylmethane | 838-88-0 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 2,6-Xylidine | 87-62-7 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| o-Anisidine | 90-04-0 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |

| | | | | | |
|------------------------|---------|---|--|-------------------------------------|---|
| 2-Naphthylamine | 91-59-8 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 3,3'-Dichlorobenzidine | 91-94-1 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 4-Aminodiphenyl | 92-67-1 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| Benzidine | 92-87-5 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| o-Toluidine | 95-53-4 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 2,4-Xylidine | 95-68-1 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |

| | | | | | |
|--|-----------|---|--|--|---|
| 4-Chloro-o-Toluidine | 95-69-2 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 2,4-Toluylenediamine | 95-80-7 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| o-Aminoazotoluene; C.I. Solvent Yellow 3 | 97-56-3 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| 2-Amino-4-Nitrotoluene | 99-55-8 | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic | With Reference To EN 14362:1&3 And Followed By Gas Chromatographic – Mass Spectrometric (GC-MS) And High Performance Liquid Chromatographic (HPLC) Analysis. | EN 14362 modified GC/MS resp. HPLC. | EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592 ; GB/T 23344 (4-aminobenzene) |
| DBT(Dibutyltin) | 1002-53-5 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| DPhT(Diphenyltin) | 1011-95-6 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| TeBT(Tetrabutyltin) | 1461-25-2 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |

| | | | | | |
|----------------------------------|------------|--|--|--|--|
| MOT(Monooctyltin) | 15231-44-4 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| TBT(Tributyltin) | 36643-28-4 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| Tributyltin oxide (TBTO) | 56-35-9 | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| TeET(Tetraethyltin) | 597-64-8 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| TCHT(TricyclohexylTin) | 6056-50-4 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| DPHT(Diphenyltin) | 6381-06-2 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| Triphenyltin (TPHT) | 668-34-8 | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| Dibutyltin dichloride (DBTC) | 683-18-1 | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| Dibutyltin hydrogen borate (DBB) | 75113-37-0 | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| MBT(Monobutyltin) | 78763-54-9 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| TPHT(Triphenyltin) | 892-20-6 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |

| | | | | | |
|-------------------|-------------|--|--|--|--|
| DOT(Dioctyltin) | 94410-05-6 | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| TPT(Tripropyltin) | NA | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis. | Solvent extraction, derivatisation with tetraethylborate, GC/MS. | Extraction / Derivation followed by GC-MS analysis |
| HPFHpA | 1546-95-8 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| N-Et-FOSE alcohol | 1691-99-2 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PF-3,7-DMOA | 172155-07-6 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| 6:2 FTA | 17527-29-6 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFOS | 1763-23-1 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| 10:2 FTA | 17741-60-5 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| 4:2 FTOH | 2043-47-2 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| PFUnA | 2058-94-8 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| N-Me-FOSE alcohol | 24448-09-7 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFPeA | 2706-90-3 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |

| | | | | | |
|---------------------|------------|------------------------------|---|---|---|
| 1H, 1H, 2H, 2H-PFOS | 27619-97-2 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| 8:2 FTA | 27905-45-9 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFHxA | 307-24-4 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| POSF | 307-35-7 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| PFDoA | 307-55-1 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| N-Me-FOSA | 31506-32-8 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| PFOA | 335-67-1 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFDA | 335-76-2 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFDS | 335-77-3 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| 4HPFUnA | 34598-33-9 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFHxS | 355-46-4 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| PFBA | 375-22-4 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |

| | | | | | |
|---------------------|------------|-----------------------------------|---|---|--|
| PFBS | 375-73-5 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFHpA | 375-85-9 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFHpS | 375-92-8 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFNA | 375-95-1 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PfteA | 376-06-7 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| N-Et-FOSA | 4151-50-2 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| PFBS | 59933-66-3 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | |
| 6:2 FTOH | 647-42-7 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| 8:2 FTOH | 678-39-7 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| PFTra | 72629-94-8 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Solvent Extraction, LC-MS analysis. |
| PFOSA | 754-91-6 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| 10:2 FTOH | 865-86-1 | CEN/TS 15968:2010 - modified | C EN/TS 15968:2010. LC/MS analysis - modified | Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified | Extraction/ Derivation followed by GC-MS analysis |
| 1,4-Dichlorobenzene | 106-46-7 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |

| | | | | | |
|----------------------------|------------|---|---|--|--|
| 1,3,5-Trichlorobenzene | 108-70-3 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| chlorobenzene | 108-90-7 | Solvent extraction, derivatization and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| Hexachlorobenzene # | 118-74-1 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2,4-trichlorobenzene | 120-82-1 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Tetrachlorobenzene | 12408-10-5 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,3-Dichlorobenzene | 541-73-1 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Pentachlorobenzene | 608-93-5 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2,3,4-tetrachlorobenzene | 634-66-2 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2,3,5-tetrachlorobenzene | 634-90-2 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2,3-Trichlorobenzene | 87-61-6 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2-Dichlorobenzene | 95-50-1 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2,4,5-tetrachlorobenzene | 95-94-3 | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Dichlorobenzenes | various | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Trichlorobenzenes | various | Liquid extraction GC-MS analysis. | Liquid extraction GC-MS analysis. | Solvent extraction GC- MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2-Dichloroethane | 107-06-2 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |

| | | | | | |
|---------------------------|----------|---|---|---------------------------|--|
| Perchloroethylene | 127-18-4 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| Tetrachloromethane | 56-23-5 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,1,1,2-Tetrachloroethane | 630-20-6 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| Chloroform | 67-66-3 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,1,1-trichloroethane | 71-55-6 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| Dichloromethane | 75-09-2 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,1-Dichloroethane | 75-34-3 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,1-Dichloroethylene | 75-35-4 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| Pentachloroethane | 76-01-7 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |

| | | | | | |
|---------------------------|------------|--|--|--|--|
| 1,1,2-Trichloroethane | 79-00-5 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| Trichloroethylene | 79-01-6 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,1,2,2-Tetrachloroethane | 79-34-5 | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis. | GC-MS Headspace analysis. | Extraction / Derivation followed by GC-MS analysis |
| 1,2,3-trichloropropane | 96-18-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | Best current testing technology using lowest detection/reporting limits always updated and applied | Best current testing technology using lowest detection/reporting limits always updated and applied | Solvent extraction and GC-MS analysis |
| 2,4-dichlorophenol | 120-83-2 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,3,4-trichlorophenol | 15950-66-0 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Dichlorophenols (DiCP) | 25167-81-1 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Trichlorophenol (TriCP) | 25167-82-2 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Tetrachlorophenols (TeCP) | 25167-83-3 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,3,4,5-Tetrachlorophenol | 4901-51-3 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,3-dichlorophenol | 576-24-9 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |

| | | | | | |
|----------------------------|------------|--|---|--|--|
| 2,3,4,6-Tetrachlorophenol | 58-90-2 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,5-dichlorophenol | 583-78-8 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 3, 5-dichlorophenol | 591-35-5 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 3,4,5-trichlorophenol | 609-19-8 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Pentachlorophenols (PCP) # | 87-86-5 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,4,6-trichlorophenol | 88-06-2 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,3,6-trichlorophenol | 933-75-5 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,3,5-trichlorophenol | 933-78-8 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,3,5,6-tetrachlorophenol | 935-95-5 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 3, 4-dichlorophenol | 95-77-2 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| 2,4,5-trichlorophenol | 95-95-4 | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| Mono Chlorophenol | various | Extraction / Derivation followed by GC-MS analysis | Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis. | Extraction / Derivation followed by GC-MS analysis |
| SCCP C10-13 | 85535-84-8 | Extraction with toluene, GC-MS resp. LC/MS analysis. | Liquid extraction with toluene, GC-MS resp. LC/MS analysis. | Solvent extraction with toluene, GC-MS resp. LC/MS analysis. | Solvent Extraction & GC-CE analysis. |

| | | | | | |
|---|-------------|--|---|--|---|
| Total Hexavalent chromium(Cr-VI) | 18540-29-9 | Digestion, ICP analysis. | Digestion, ICP analysis. | Digestion, ICP analysis. | DIN 53314-1996 UNE EN 17075:2008 |
| Total Lead(Pb) | 7439-92-1 | Digestion, ICP analysis. | Digestion, ICP analysis. | Digestion, ICP analysis. | EN 1122-2001 / Acid Digestion followed by ICP analysis. (Total) |
| Total Mercury(Hg) | 7439-97-6 | Digestion, ICP analysis. | Digestion, ICP analysis. | Digestion, ICP analysis. | ISO 105-E04 acid perspiration extraction & ICP analysis. Extractable) |
| Total Cadmium(Cd) | 7440-43-9 | Digestion, ICP analysis. | Digestion, ICP analysis. | Digestion, ICP analysis. | EN 1122-2001 / Acid Digestion followed by ICP analysis. (Total) |
| Benzyl chloride; α -chlorotoluene | 100-44-7 | Solvent extraction, derivatization and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| alpha, alpha, alpha, 4-tetrachlorotoluene | 5216-25-1 | Solvent extraction, derivatization and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| Benzotrichloride | 98-07-7 | Solvent extraction, derivatization and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| a,a-Dichlorotoluene (Benzal chloride) | 98-87-3 | Solvent extraction, derivatization and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis | Solvent extraction, derivatization and GC-MS/MS analysis |
| Bitumen | 64742-93-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| 2,6-di-tert-butyl-4-(1-methylpropyl)-hydroxybenzene | 17540-75-9 | Solvent extraction and GC-MS / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| 2,4,6-tri(t-butyl)Phenol | 732-26-3 | Solvent extraction and GC-MS / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| 2,6-di-tert-butyl-4-(methylthioacetic acid, 2-ethylhexylester)-hydroxybenzene | 80387-97-9 | Solvent extraction and GC-MS / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| 6,6'-di-tert-butyl-4,4'-thiodi-m-cresol | 96-69-5 | Solvent extraction and GC-MS / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| (methylenebis(4,1-phenylenazo(1-(3(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4methyl-2-oxopyridine-5,3-diyl)))-1,1'-dipyridinium dichloride dihydrochloride | 118658-99-4 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Disperse Yellow 3 | 2832-40-8 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Direct Blue 218 | 28407-37-6 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |

| | | | | | |
|---|------------|--|---|--|--|
| C.I Acid Red 26 | 3761-53-3 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Pigment Rot 53 (1 (C.I. 15585:1); D&C Red No. 9 | 5160-02-1 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Solvent Yellow 2 | 60-11-7 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Solvent Yellow 14 | 842-07-9 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Disperse Orange 149 | 85136-74-9 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| diaminotoluene | 25376-45-8 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| N,N'-Diacetylbenzidine | 613-35-4 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| toluene-2,4-diammonium sulphate | 65321-67-7 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Diaminobenzidine [biphenyl-3,3',4,4' tetrayltetraamine] | 91-95-2 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| 1,2-dibromoethane | 106-93-4 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| 1-bromopropane n-propyl bromide | 106-94-5 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| Bromoethane | 74-96-4 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| 2-bromopropane | 75-26-3 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| Coal Tar oil | 65996-82-9 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| dinitrotoluene (isomer mixture) | 25321-14-6 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| 2,4-dinitrotoluene | 121-14-2 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| 2,3-dinitrotoluene | 602-01-7 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| 2,6-Dinitrotoluene | 606-20-2 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| 3,4-dinitrotoluene | 610-39-9 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| 3,5-dinitrotoluene | 618-85-9 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |

| | | | | | |
|--|-------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 2,5-dinitrotoluene | 619-15-8 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| C.I. Basic Green 4 leuco base | 129-73-7 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Pigment Red 53; D&C Red No. 8 | 2092-56-0 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Auramine hydrochloride | 2465-27-2 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Disperse Blue 1 | 2475-45-8 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Pigment Brown 22 | 29398-96-7 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Pigment Red 168 | 4378-61-4 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Disperse Orange 11 | 82-28-0 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I Acid Violet 49 | 1694-09-3 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Methanaminium, N-[4-bis[4(dimethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, chloride | 548-62-9 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. Basic Red 9 | 569-61-9 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. 77332, C.I. Pigment Black 25, cobalt nickel gray periclase | 68186-89-0 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| C.I. 77900, C.I. Pigment Yellow 157, nickel barium titanium primrose priderite | 68610-24-2 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| D&C Red No. 19 | 81-88-9 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| anthraquinone, 1-hydroxy | 129-43-1 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| 3-amino-9-ethyl carbazole, 9-ethylcarbazol-3-ylamine | 132-32-1 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |

| | | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
|---|------------|--|---|--|--|
| diazomethane | 334-88-3 | | | | |
| 4-amino-3-fluorophenol | 399-95-1 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| 4,4-isobutylethylidenediphenol | 6807-17-6 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Dimethylcarbamoyl chloride | 79-44-7 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Anthraquinone | 84-65-1 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| Carbazole | 86-74-8 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| quinoline | 91-22-5 | Solvent extraction and LC-MS analysis | Solid-phase extraction LC-MS analysis | Solvent extraction and LC-MS analysis | Solvent extraction and LC-MS analysis |
| potassium bromate | 7758-01-2 | ion exchange chromatography | ion exchange chromatography | ion exchange chromatography | ion exchange chromatography |
| Epichlorohydrin | 106-89-8 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| phenyl glycidyl ether ; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane | 122-60-1 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| 2,2'-bioxirane [1,2,3,4-diepoxybutane] | 1464-53-5 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| O2,3-epoxypropyltrimethylammonium chloride; EPTAC; Oxiranemethanaminium, N,N,N-trimethyl chloride; Glycidyltrimethylammonium chloride | 3033-77-0 | Solvent extraction and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis |
| R-1-chloro-2,3-epoxypropane | 51594-55-9 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| Glycidol [2,3-epoxy-1-propanol] | 556-52-5 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| R-2,3-epoxy-1-propanol | 57044-25-4 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| 1,3,5-tris-[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine 2,4,6-(1H,3H,5H)-trione | 59653-74-6 | Solvent extraction and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis |
| oxiranemethanol, 4-methylbenzene-sulfonate, (S) | 70987-78-9 | Solvent extraction and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis |

| | | | | | |
|--|------------|--|--|--|--|
| ethylene oxide; oxirane | 75-21-8 | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis |
| propylene oxide; 1,2-epoxypropane; methyloxirane | 75-56-9 | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis |
| styrene oxide; (epoxyethyl)benzene; phenyloxirane | 96-09-3 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| erionite | 12510-42-8 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| asbestos | | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Ethylene glycol | 107-21-1 | Headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis |
| Ethylene glycol monomethyl ether | 109-86-4 | Solvent extraction or headspace and GC-MS analysis | headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Ethylene glycol monomethyl ether acetate; 2-Methoxyethyl acetate | 110-49-6 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| 1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME | 110-71-4 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Ethylene glycol monoethyl ester | 110-80-5 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| 2-ethoxyethylacetate | 111-15-9 | Solvent extraction and GC-MS or LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS GC-MS or LC-MS/MS analysis | Solvent extraction and GC-MS or LC-MS/MS analysis | Solvent extraction and GC-MS or LC-MS/MS analysis |
| Bis-(2-methoxyethyl) ether | 111-96-6 | Solvent extraction and GC-MS or LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS GC-MS or LC-MS/MS analysis | Solvent extraction and GC-MS or LC-MS/MS analysis | Solvent extraction and GC-MS or LC-MS/MS analysis |
| Glycol; triglyme (TEGDME) | 112-49-2 | Solvent extraction and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis |
| 1,2-diethoxyethane | 629-14-1 | Solvent extraction or headspace and GC-MS analysis | Headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Beryllium oxide | 1304-56-9 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Vanadium pentoxide | 1314-62-1 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Beryllium | 7440-41-7 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Nickel(Ni) | 7440-02-0 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |

| | | | | | |
|--|------------|--|---|--|--|
| Antimony (Sb) | 7440-36-0 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Arsenic(As) | 7440-38-2 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Cobalt (Co) | 7440-48-4 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Nickel compounds | various | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Arsenic compounds | various | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Antimony compounds | various | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Cobalt compounds | various | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| 1,3-Butadiene | 106-99-0 | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis |
| Acrylonitrile | 107-13-1 | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis | headspace and GC-MS analysis |
| Propane sultone [1,3-propanesultone2,2-dioxide] | 1120-71-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| chloroprene (stabilized); 2-chlorobuta-1,3-diene | 126-99-8 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| dimethylsulfamoylchloride | 13360-57-1 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Ethyl acrylate | 140-88-5 | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis |
| Aziridine [Ethyleneimine] | 151-56-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Urethane (Ethyl carbamate) | 51-79-6 | solvent extraction and GC-MS analysis | Solid-phase extraction and GC-MS analysis | solvent extraction and GC-MS analysis | solvent extraction and GC-MS analysis |
| Isobutyl nitrite | 542-56-3 | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis |
| Vinyl bromide | 593-60-2 | headspace and GC-MS or GC-ECD analysis | headspace and GC-MS or GC-ECD analysis | headspace and GC-MS or GC-ECD analysis | headspace and GC-MS or GC-ECD analysis |
| Methylcarbamate | 598-55-0 | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis |

| | | | | | |
|--|------------|--|--|--|--|
| Vinyl chloride | 75-01-4 | headspace and GC-MS or GC-ECD analysis | headspace and GC-MS or GC-ECD analysis | headspace and GC-MS or GC-ECD analysis | headspace and GC-MS or GC-ECD analysis |
| Acetaldehyde | 75-07-0 | derivatization with DNPH and LC-MS/MS analysis | derivatization with DNPH and LC-MS/MS analysis | derivatization with DNPH and LC-MS/MS analysis | derivatization with DNPH and LC-MS/MS analysis |
| aziridine, 2-methyl | 75-55-8 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Isoprene | 78-79-5 | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis | solvent extraction or headspace and GC-MS analysis |
| Acrylamide | 79-06-1 | headspace and GC-MS or solvent extraction and HPLC-UV analysis | headspace and GC-MS or solvent extraction and HPLC-UV analysis | headspace and GC-MS or solvent extraction and HPLC-UV analysis | headspace and GC-MS or solvent extraction and HPLC-UV analysis |
| N-Vinyl-2-pyrrolidinone | 88-12-0 | solvent extraction and GC-MS analysis | Solid-phase extraction and GC-MS analysis | solvent extraction and GC-MS analysis | solvent extraction and GC-MS analysis |
| N-Methylolacrylamide | 924-42-5 | headspace and GC-MS or solvent extraction and HPLC-UV analysis | headspace and GC-MS or solvent extraction and HPLC-UV analysis | headspace and GC-MS or solvent extraction and HPLC-UV analysis | headspace and GC-MS or solvent extraction and HPLC-UV analysis |
| N-Nitrosodiethanolamine | 1116-54-7 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosodiethylamine (NDEA) | 55-18-5 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosomorpholine (NMOR) | 59-89-2 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-nitroso N-methyl N-phenylamine (NMPHA); N-Methyl-N-nitrosoanilin | 614-00-6 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosodiphenylamine | 86-30-6 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosodi-n-butylamine (NDBA) | 924-16-3 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosopiperidine (NPIP) | 100-75-4 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosomethylethylamine | 10595-95-6 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-nitroso-N-ethyl-N-phenylamine (NEPHA); N-Ethyl-N-nitrosoanilin | 612-64-6 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosodimethylamine (NDMA) | 62-75-9 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |

| | | | | | |
|--|------------|--|---|---|---|
| N-Nitrosodi-n-propylamine (NDPA) | 621-64-7 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Methyl-N'-nitro-N-nitrosoguanidine | 70-25-7 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| N-Nitrosopyrrolidine (NPYR) | 930-55-2 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| p-Nitrosodiphenylamine | 156-10-5 | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis | Solvent extraction, and GC-MS/MS analysis |
| pitch | 61789-60-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| petroleum naphtha | 64741-41-9 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| distillates (petroleum), solvent-refined (mild) heavy paraffinic (9ci) | 64741-88-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| distillates (petroleum), solvent-refined (mild) light paraffinic (9ci) | 64741-89-5 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| extracts, petroleum, light naphthenic distillate solvent | 64742-03-6 | Solvent extraction, and GC-MS/analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction, and GC-MS/analysis | Solvent extraction, and GC-MS/analysis |
| distillate aromatic extract | 64742-04-7 | Solvent extraction, and GC-MS/analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction, and GC-MS/analysis | Solvent extraction, and GC-MS/analysis |
| extracts, petroleum, light paraffinic distillate solvent | 64742-05-8 | Solvent extraction, and GC-MS/analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction, and GC-MS/analysis | Solvent extraction, and GC-MS/analysis |
| extracts, petroleum, heavy naphthenic distillate solvent | 64742-11-6 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| distillates, petroleum, chemically neutralized middle | 64742-30-9 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| hydrotreated light straight run (petroleum) | 64742-49-0 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| distillates (petroleum), hydrotreated (mild) heavy naphthenic (9ci) | 64742-52-5 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| (hydrotreated heavy paraffinic petroleum distillates mineral oil) | 64742-54-7 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| solvent-dewaxed heavy paraffinic petroleum distillates | 64742-65-0 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| aromatic naphtha, type 1 | 64742-95-6 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| aromatic petroleum derivative solvent | 68477-31-6 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |

| | | | | | |
|---|-------------|--|--|--|--|
| benzin 140 - 300 | 8002-05-9 | Solvent extraction, and GC-MS/analysis | Solid-phase extraction and GC-MS analysis | Solvent extraction, and GC-MS/analysis | Solvent extraction, and GC-MS/analysis |
| petrolatum | 8009-03-8 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| naphtha | 8030-30-6 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Anthracene | 120-12-7 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Pyrene | 129-00-0 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Polycyclic Aromatic Compounds (PACs) | 130498-29-2 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Benzo[ghi]perylene | 191-24-2 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| benzo[e]pyrene(BeP) | 192-97-2 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Indeno[1,2,3-cd]pyren | 193-39-5 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| benzo[j]fluoranthene(BjFA) | 205-82-3 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Benzo[b]fluoranthene(BbFA) | 205-99-2 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Fluoranthene | 206-44-0 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Benzo[k]fluoranthene(BkFA) | 207-08-9 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Acenaphthylen | 208-96-8 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| 9,10-Benzophenanthren | 217-59-4 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Chrysene(CHR) | 218-01-9 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| benzo[a]pyrene (BaP) benzo[def]chrysene | 50-32-8 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Dibenz[a,h]anthracene(DBAhA) | 53-70-3 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |

| | | | | | |
|---|------------------------------|--|--|--|--|
| Benz[a]anthracene(BaA) | 56-55-3 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Coal tar pitch | 65996-93-2 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Acenaphthene | 83-32-9 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Phenanthrene | 85-01-8 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Anthracene oil | 90640-80-5 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Anthracene oil, anthracene paste | 90640-81-6 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Anthracene oil, anthracenelow | 90640-82-7 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Naphtalene | 91-20-3 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Anthracene oil, anthracene paste, distn. Lights | 91995-17-4 | Solvent extraction and GC-MS/MS analysis | Solid-phase extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis | Solvent extraction and GC-MS/MS analysis |
| Silica (particles of respirable size) | 14808-60-7 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Silica (particles of respirable size) | 14464-46-1 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Silica (particles of respirable size) | 7631-86-11 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Aluminium oxide (particles of respirable size) | various including 1344-28-1 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Titanium dioxide (particles of respirable size) | various including 13463-67-7 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Ethylbenzene | 100-41-4 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Toluene | 108-88-3 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| N,N-dimethylacetamide | 127-19-5 | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis |

| | | | | | |
|---|------------|--|--|--|--|
| N,N-dimethyl formamide (DMF(A)) | 68-12-2 | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis |
| Benzene | 71-43-2 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| 1-methyl-2-pyrrolidone | 872-50-4 | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis |
| Methyl isobutyl ketone | 108-10-1 | Headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis |
| Furan | 110-00-9 | Headspace and GC-MS analysis | headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis |
| N-methylformamide | 123-39-7 | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis |
| 1,4-Dioxane | 123-91-1 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Nitilotriacetic acid | 139-13-9 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| 2-methoxypropanol | 1589-47-5 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Cyclododecane | 294-62-2 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| Ethanol | 64-17-5 | Headspace and GC-FID analysis | Headspace and GC-FID analysis | Headspace and GC-FID analysis | Headspace and GC-FID analysis |
| Methanol | 67-56-1 | Headspace and GC-FID analysis | Headspace and GC-FID analysis | Headspace and GC-FID analysis | Headspace and GC-FID analysis |
| hexamethylphosphoramide (HMPA) | 680-31-9 | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| 2-methoxypropyl acetate | 70657-70-4 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| N-(1,4-Dimethylpentyl)-N'-phenyl-benzen-1,4-diamin | 431357 | Solvent extraction and GC-MS or / LC-MS analysis | Solid-phase extraction and GC-MS / or LC-MS analysis | Solvent extraction and GC-MS or / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| Styrene | 100-42-5 | Headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis | Headspace and GC-MS analysis |
| Phenylhydrazine | 100-63-0 | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis |
| Boric acid | 10043-35-3 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Michler's base (N,N,N',N'-tetramethyl-4,4'methylenedianiline) | 101-61-1 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |

| | | | | | |
|--|-------------|--|--|--|--|
| Azobenzene | 103-33-3 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| O-isobutyl-N-ethoxy carbonylthiocarbamate | 103122-66-3 | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis |
| perboric acid, sodium salt | 10332-33-9 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| perboric acid, sodium salt | 10486-00-7 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| (4-ethoxyphenyl)(3-(4-fluoro-3-phenoxyphenyl)propyl)dimethylsilane | 105024-66-6 | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| Carbendazim (N-2-benzimidazolecarbamic acid methyl ester) | 10605-21-7 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |
| Pyridine | 110-86-1 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| AEEA [2-(2-aminoethylamino)ethanol] | 111-41-1 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Diethanolamine | 111-42-2 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |
| perboric acid, sodium salt | 11138-47-9 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Benzophenone | 119-61-9 | Solvent extraction or headspace and GC-MS analysis | Solid-phase extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis | Solvent extraction or headspace and GC-MS analysis |
| perboric acid, sodium salt | 12040-72-1 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Sodium tetraborate | 12179-04-3 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| hydrazobenzene | 122-66-7 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Boric acid | 12267-73-1 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| hydroquinone (1,4-Dihydroxybenzene) | 123-31-9 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Diazene-1,2-dicarboxamide [C,C'-azodi(formamide), ADCA] | 123-77-3 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |

| | | | | | |
|--|------------|--|---|---|---|
| 2-ethylhexyl diphenyl phosphate | 1241-94-7 | Solvent extraction and GC-MS for / LC-MS analysis | Solid-phase extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis | Solvent extraction and GC-MS / LC-MS analysis |
| dimethyldithiocarbamate, Potassium salt | 128-03-0 | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis |
| dimethyldithiocarbamate, Sodium salt | 128-04-1 | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis |
| Boric acid | 1303-86-2 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Sodium tetraborate | 1303-96-4 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| o-Phenylphenate, sodium | 132-27-4 | Solvent extraction, and GC-MS or LC-MS/MS analysis | acidification and Solid-phase extraction and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis |
| Boric acid | 1330-43-4 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| borate, zinc salt | 1332-07-6 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Carbon black | 1333-86-4 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| N-(2-Naphthyl)anilin | 135-88-6 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| perboric acid, sodium salt | 13517-20-9 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| Diazoaminobenzene | 136-35-6 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| Metam sodium | 137-42-8 | LC-MS/MS analysis | LC-MS/MS analysis | LC-MS/MS analysis | LC-MS/MS analysis |
| Boric acid | 13840-56-7 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| N,N'-Bis-(1-ethyl-3-methylpentyl)-1,4-benzendiamin | 139-60-6 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Disodium ethylenebis(N,N'-dithiocarbamate) | 142-59-6 | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or GC-MS analysis |

| | | | | | |
|--|-------------|--|--|--|--|
| perboric acid, sodium salt | 15120-21-5 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| potassium 1-methyl-3-morpholinocarbonyl-4-[3-(1 methyl-3-morpholinocarbonyl-5-oxo-2-pyrazolin-4 ylidene)-1-propenyl]pyrazole-5-olate containing <0.5% N,N-dimethylformamide(ECNo 200-679-5), | 183196-57-8 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| 7-methoxy-6-(3-morpholin-4-yl-propoxy)-3H-quinazolin-4-one Containing = 0.5 % formamide (EC No 200-842-0) | 199327-61-2 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| 2-chloro-6-fluoro-phenol | 2040-90-6 | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis |
| 1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride, containing < 0.1 % 4-chloroaniline (EC No 203-401-0) | 214353-17-0 | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Triglycidylisocyanurate (TGIC) | 2451-62-9 | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| (BHA) Butylated hydroxyanisole | 25013-16-5 | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| 2-(2H-Benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)fenol | 25973-55-1 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |
| Toluene diisocyanate (1,3-) | 26471-62-5 | Solvent extraction, derivatization and LC-MS/MS analysis | Solvent extraction, derivatization and LC-MS/MS analysis | Solvent extraction, derivatization and LC-MS/MS analysis | Solvent extraction, derivatization and LC-MS/MS analysis |
| phenylhydrazine hydrochloride | 27140-08-5 | Solvent extraction, and LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| N,N-(dimethylamino)thioacetamide hydrochloride | 27366-72-9 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| Hydrazine | 302-01-2 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl) phenol | 3147-75-9 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |
| 3-(4-methylbenzylidene) camphor | 36861-47-9 | Solvent extraction, and GC-MS analysis | Solvent extraction, and GC-MS analysis | Solvent extraction, and GC-MS analysis | Solvent extraction, and GC-MS analysis |
| chloro-N,N-dimethylformiminium chloride | 3724-43-4 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |

| | | | | | |
|---|------------|--|--|--|--|
| perboric acid, sodium salt | 37244-98-7 | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis | Mineralization and ICP-MS analysis |
| 2-(2'-Hydroxy-3,5'-di-tert.butylphenyl)-benzotriazole | 3846-71-7 | LC-MS/MS analysis | LC-MS/MS analysis | LC-MS/MS analysis | LC-MS/MS analysis |
| (2-chloroethyl)(3-hydroxypropyl)ammonium chloride | 40722-80-3 | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| Formaldehyde | 50-00-0 | Extraction, derivatization with DNPH and LC-MS/MS analysis | derivatization with DNPH and LC-MS/MS analysis | Extraction, derivatization with DNPH and LC-MS/MS analysis | Extraction, derivatization with DNPH and LC-MS/MS analysis |
| Trimethyl phosphate | 512-56-1 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| phenylhydrazinium sulphate (21) | 52033-74-6 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| 4,4'-Methylenbis(N-(1-methylpropyl)benzolamin) | 5285-60-9 | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| 1,2-Dimethylhydrazine | 540-73-8 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |
| Bis(chloromethyl)ether | 542-88-1 | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis | Solvent extraction or headspace and GC-MS or ECD-GC analysis |
| 1,1-Dimethylhydrazine (UDMH) | 57-14-7 | GC-MS analysis | GC-MS analysis | GC-MS analysis | GC-MS analysis |
| 2-nitronaphthalene | 581-89-5 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| toluene diisocyanate (2,4-) | 584-84-9 | Solvent extraction, derivatization and LC-MS/MS analysis | Solvent extraction, derivatization and LC-MS/MS analysis | Solvent extraction, derivatization and LC-MS/MS analysis | Solvent extraction, derivatization and LC-MS/MS analysis |
| phenylhydrazine hydrochloride | 59-88-1 | Solvent extraction, and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| Methylazoxymethanol acetate | 592-62-1 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| 5-Nitroacenaphthene | 602-87-9 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| tetrahydrothiopyran-3-carboxaldehyde | 61571-06-0 | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis |
| Aniline | 62-53-3 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Thioacetamide | 62-55-5 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| Thiourea | 62-56-6 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |

| | | | | | |
|---|------------|--|---|---|---|
| methoxyacetic acid | 625-45-6 | Extraction and GC-MS or LC-MS/MS analysis | GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| Diethyl sulfate | 64-67-5 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| Colchicine | 64-86-8 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| Cycloheximide | 66-81-9 | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| formamide | 75-12-7 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| Carbon disulfide | 75-15-0 | GC-MS analysis | GC-MS analysis | GC-MS analysis | GC-MS analysis |
| Phenolphthalein | 77-09-8 | Extraction and LC-MS/MS analysis | LC-MS/MS analysis | Extraction and LC-MS/MS analysis | Extraction and LC-MS/MS analysis |
| Dimethyl sulfate | 77-78-1 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| N-methylacetamide | 79-16-3 | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis | Solvent extraction and GC-MS analysis |
| 2-Nitropropane | 79-46-9 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| Bisphenol A | 80-05-7 | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| musk xylene | 81-15-2 | Best current testing technology using lowest detection/reporting limits always updated and applied | | | |
| N-[6,9-dihydro-9-[[2-hydroxy-1(hydroxymethyl)ethoxy]methyl]-6-oxo-1H-purin-2 yl]acetamide | 84245-12-5 | Solvent extraction, and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| Hexachlorobutadiene | 87-68-3 | Solvent extraction and GC-MS or ECD-GC analysis | Solid-phase extraction and GC-MS or ECD-GC analysis | Solvent extraction and GC-MS or ECD-GC analysis | Solvent extraction and GC-MS or ECD-GC analysis |
| 2-nitrotoluene | 88-72-2 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |
| o-Phenylphenol (OPP) | 90-43-7 | Extraction and GC-MS or LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis |
| benzophenone, 4,4'-bis(dimethylamino)-[Michler's ketone] | 90-94-8 | Solvent extraction, and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| 2-nitroanisole | 91-23-6 | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| 4-Nitrobiphenyl | 92-93-3 | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis | Extraction and GC-MS analysis |

| | | | | | |
|---|------------|--|--|--|--|
| N,N-di-2-naphthyl-benzen-1,4-diamin (Diafen NN) | 93-46-9 | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solid-phase extraction and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis | Solvent extraction, and GC-MS or LC-MS/MS analysis |
| Safrole [5-allyl-1,3-benzodioxole] | 94-59-7 | Solvent extraction, and LC-MS/MS analysis | Solid-phase extraction and LC-MS/MS analysis | Solvent extraction and LC-MS/MS analysis | Solvent extraction, and LC-MS/MS analysis |
| 2-butyryl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one | 94723-86-1 | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis | Extraction and GC-MS or LC-MS/MS analysis |
| N,N-Ethylenethiourea | 96-45-7 | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis | LC-MS/MS analysis or GC-MS analysis |
| Dichlorophene [2,2'-Methylenbis(4-chlorophenol)] | 97-23-4 | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis | Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis |
| dinitrobenzenes | 99-65-0 | Solvent extraction, and GC-MS analysis | Solvent extraction, and GC-MS analysis | Solvent extraction, and GC-MS analysis | Solvent extraction, and GC-MS analysis |