

## MABO SPA Combined M-RSL as of 15th November 2018

The following reflects the Company's Manufacturing RSL Detection Limits

These Detection Limits and Test Methods will be revised - at least yearly, to always reflect best current technology.

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
APEOs	Nonylphenol (NP)	104-40-5	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2	Liquid chromatography- mass spectrometry (LC- MS), gas chromatography- mass spectrometry (GC- MS); EN ISO 18219 -1, EN ISO 18219 – 2	Sum 250
APEOs	Nonylphenol (NP)	1173019-62-9	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	4-Nonylphenol (branched) (NP)	84852-15-3	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Nonylphenol (NP)	90481-04-2	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	4-Nonylphenol (NP)	25154-52-3	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Nonylphenol (NP)	11066-49-2	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Sum of NP Nonylphenol mixed isomers	Various	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	4-(1,1,1,3,3-Tetramethylbutyl)-phenol (octylphenols) (OP)	140-66-9	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2	Liquid chromatography- mass spectrometry (LC- MS), gas chromatography- mass spectrometry (GC- MS); EN ISO 18219 -1, EN ISO 18219 – 2	Sum 250
APEOs	4-Octylphenol (OP)	1806-26-4	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	OctylPhenol (OP)	27193-28-8	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Octylphenol (OP) mixed isomers	Various	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Unbekanntes Farbmittel 94 (SIN list Isononylphenol-ethoxylate) (NPEO)	37205-87-1	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2	Liquid chromatography- mass spectrometry (LC- MS), gas chromatography- mass spectrometry (GC- MS); EN ISO 18219 -1, EN ISO 18219 – 2	Sum
APEOs	(NPEs 3-18) Poly(oxy-1,2-ethanediyl), .alpha.-(nonylphenyl)-.omega.-hydroxy-, branched (NPEO)	68412-54-4	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	(Nonylphenoxy)-polyethylenoxid (NPEO)	9016-45-9	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
APEOs	4-Nonylphenol, ethoxylated (NPEO)	26027-38-3	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2	Chromatography- mass spectrometry (GC- MS); EN ISO 18219 -1, EN ISO 18219 – 2	500
APEOs	4-Nonylphenol, branched, ethoxylated (NPEO)	127087-87-0	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Ethoxylated Nonylphenols	Various	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Octylphenol ethoxylates (OPEOs)	9002-93-1	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2	Liquid chromatography- mass spectrometry (LC- MS), gas chromatography- mass spectrometry (GC- MS); EN ISO 18219 -1, EN ISO 18219 – 2	Sum 500
APEOs	4-tert-Octylphenoethoxylate (OPEO)	68987-90-6	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	4-tert-Octylphenoethoxylate (OPEO)	9036-19-5	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
APEOs	Ethoxylated Octylphenols	Various	Solvent Extraction, GC-MS (AP) & LC-MS (APEO) analysis.	0,2	With Reference To DIN EN ISO 18857 And Followed by LC-MS Analysis. NPEO(1+2): GC/MS	1	Solvent extraction DIN EN ISO 18857 LC/MS mod, resp. NPEO(1+2): GC/MS	0,2		
Phthalates	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-(2-metossietil) ftalato (DMEP)	117-82-8	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-N-Octyl Phthalate (DNOP)	117-84-0	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-n-pentylphthalate (DPP)	131-18-0	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Diisopentylphthalate (DIPP)	605-50-5	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	1	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	di-(C7-C11 alkyl)-phtalate linear + branched (DHNUP)	68515-42-4	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-Iso-Nonyl Phthalate (DINP)	68515-48-0	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Phthalates	Di-Iso-Decyl Phthalate (DIDP)	68515-49-1	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3	GC-MS	Sum 250
Phthalates	di-(C6-C8 alkyl)-phtalate (DIHP)	71888-89-6	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	N-pentyl-isopentylphthalate (NPIPP)	776297-69-9	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	1	SPE extraction and Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-Iso-Butyl Phthalate (DIBP)	84-69-5	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-Butyl Phthalate (DBP)	84-74-2	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-N-Hexyl Phthalate (DNHP) (DEP)	84-75-3	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Benzyl Butyl Phthalate (BBP)	85-68-7	CEN-ISO-TS 16181; TS 16181; EN 15777; EN 14372; Solvent Extraction & GC-MS analysis.	0,3	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Dimethyl phthalate (DMP)	131-11-3	GC-MS, EN ISO 14389:2014	50	Toluene Extraction And Followed by GC-MS Analysis resp. LC/MS.	1	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-n-propylphthalate (DPRP)	131-16-8	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8270D, ISO 18856	10	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-iso-octylphthalate (DIOP)	27554-26-3	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8270D, ISO 18856	10	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Dicyclohexyl phthalate (DCHP)	84-61-7	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8270D, ISO 18856	10	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Diethyl phthalate	84-66-2	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8270D, ISO 18856	10	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Phthalates	Di-nonyl phthalate (DNP)	84-76-4	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8270D, ISO 18856	10	Extraction with toluene, GC-MS resp. LC/MS.	0,3		
Flame Retardants	Monobromo diphenyl ethers (MonoBDE)	101-55-3	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Tribromo diphenyl ethers (TriBDE)	49690-94-0	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Dibromo diphenyl ethers (DiBDE)	53563-56-7	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Flame Retardants	Tris(2-Chloroethyl)Phosphate (TCEP)	115-96-8	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Decabromo diphenyl ether (DecaBDE)	1163-19-5	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Tris(2,3-Dibromopropyl)-Phosphate (TRIS)	126-72-7	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Hexabromocyclododecane (HBCDD)	134237-50-6	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Hexabromocyclododecane (HBCDD)	134237-51-7	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Hexabromocyclododecane (HBCDD)	134237-52-8	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Hexabromocyclododecane (HBCDD)	25637-99-4	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Hexabromocyclododecane (HBCDD)	3194-55-6	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	Solvent Extraction & GC-CE analysis.	0,01	Solid-phase extraction and GC-MS / LC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied		GC-MS	250
Flame Retardants	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	Solvent extraction and GC-MS / LC-MS analysis	0,01	Solid-phase extraction and GC-MS / LC-MS analysis	0,01	Solvent extraction and GC-MS / LC-MS analysis	0,01	GC-MS	250
Flame Retardants	Pentabromo diphenyl ethers (PentaBDE)	32534-81-9	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Octabromo diphenyl ethers (OctaBDE)	32536-52-0	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Hexabromo diphenyl ethers (HexaBDE)	36483-60-0	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Tetrabromo diphenyl ethers (TetraBDE)	40088-47-9	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Bis (2,3-dibromopropyl) phosphate (BIS)	5412-25-9	Solvent extraction and GC-MS / LC-MS analysis	0,01	Solid-phase extraction and GC-MS / LC-MS analysis	0,05	Solvent extraction and GC-MS / LC-MS analysis	0,01	GC-MS	250
Flame Retardants	Nonabromo diphenyl ethers (NonaBDE)	63936-56-1	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Flame Retardants	Heptabromo diphenyl ethers (HeptaBDE)	68928-80-3	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Tetrabromo-bisphenol A (TBBPA)	79-94-7	Solvent Extraction & GC-CE analysis.	0,25	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,5	Extraction with toluene, GC-MS resp. LC/MS.	0,25	GC-MS	250
Flame Retardants	Polibrominated diphenyl ethers (PBDE)	Various	Solvent Extraction & GC-CE analysis.	0,03	By Toluene Extraction And Followed By LC-MS And GC-MS Analysis	0,05	Extraction with toluene, GC-MS resp. LC/MS.	0,03	GC-MS	250
Flame Retardants	Boric acid	10043-35-3	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	Boric acid	11113-50-1	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	SodiumTetraborate	12267-73-1	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	SodiumTetraborate	1330-43-4	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	Boric Acid, sodium salt	13840-56-7	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	Boron Trioxide	1303-86-2	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	Sodium tetraborate	1303-96-4	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	GC-MS	250
Flame Retardants	Trixylyl phosphate	25155-23-1	EN ISO 17881-2:2016	5	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	GC-MS	250	
Flame Retardants	2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0	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	Best current testing technology using lowest detection/reporting limits always updated and applied	GC-MS	250	
Flame Retardants	Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1	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	Best current testing technology using lowest detection/reporting limits always updated and applied	GC-MS	250	
Flame Retardants	Polybromobiphenyls (PBB)	59536-65-1	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	Best current testing technology using lowest detection/reporting limits always updated and applied	GC-MS	250	
Amines Associated with Azo Dyes	4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminozobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	4,4'-Diaminodiphenylmethane	101-77-9	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminozobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Amines Associated with Azo Dyes	4,4'-Oxydianiline	101-80-4	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	p-Chloroaniline	106-47-8	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	3,3'-Dimethoxybenzidine	119-90-4	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	3,3'-Dimethylbenzidine	119-93-7	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	p-Cresidine	120-71-8	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2,4,5-Trimethylaniline	137-17-7	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	4,4'-Thiodianiline	139-65-1	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	p-Aminoazobenzene C.I. Solvent Yellow 1	60-09-3	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2,4-Diaminoanisole	615-05-4	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2,6-Xylidine	87-62-7	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	o-Anisidine	90-04-0	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2-Naphthylamine	91-59-8	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	3,3'-Dichlorobenzidine	91-94-1	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	4-Aminodiphenyl	92-67-1	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	Benzidine	92-87-5	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Amines Associated with Azo Dyes	o-Toluidine	95-53-4	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2,4-Xylidine	95-68-1	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	4-Chloro-o-Toluidine	95-69-2	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2,4-Toluylenediamine	95-80-7	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	o-Aminoazotoluene; C.I. Solvent Yellow 3	97-56-3	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Amines Associated with Azo Dyes	2-Amino-4-Nitrotoluene	99-55-8	EN 14362-1:2012; ISO 17234-1:2010; ISO 17234-2:2011; Leather.GB/T 17592; GB/T 23344 (4-aminobenzene)	0,01	With Reference To EN 14362:1&3 And Followed By GC-MS And HPLC Analysis.	0,01	EN 14362 modified GC/MS resp. HPLC.	0,01	LC, GC, GC-MS, EN ISO 17234 – 1, EN ISO 17234 – 2	150
Organotin Compounds	Methyltin/Monomethyltin (MMT) - 83221-98-1 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Dimethyltin (DMT) - 753-73-1 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Trimethyltin (TMT) - 1066-45-1, 17272-57-0 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Monobutyltin (MBT) - 1118-46-3, 78763-54-9 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Dibutyltin (DBT) - 1461-22-9, 1002-53-5, 14488-53-0 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	20
Organotin Compounds	Tributyltin (TBT) - 56573-85-4, 36643-28-4 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Phenyltin/Phenyltintin/Monophenyltin (MPht)	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Diphenyltin (DPht) - 1135-99-5, 6381-06-2, 1011-95-6 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Triphenyltin (TPht) - 892-20-6, 668-34-8 or others	Multiple	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Monooctyltin (MOT) - 3091-25-6, 15231-57-9 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Organotin Compounds	Dioctyltin (DOT) - 94410-05-6, 15231-44-4 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Trioctyltin (TOT) - 2587-76-0, 250252-89-2 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Tricyclohexyltin (TCyHT) - 3091-52-5, 6056-50-4, 3047-10-7 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Tripropyltin (TPT) - 2279-76-7, 761-44-4 or others	Multiple	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Dibutyltin dichloride (DBTC)	683-18-1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS	0,1	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Dibutyltin hydrogen borate (DBB)	75113-37-0	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS	0,1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Tributyltin oxide (TBTO)	56-35-9	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	Solvent extraction, derivatization and GC-MS/MS analysis	0,1	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Tetrabutyltin (TeBT)	1461-25-2	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
Organotin Compounds	Tetraethyltin (TeET)	597-64-8	Extraction / Derivation followed by GC-MS analysis	0,01	With Reference To DIN EN17353 And Followed by Gas Chromatography-Mass Spectrometry (GC-MS) Analysis.	0,01	Solvent extraction, derivatisation with tetraethylborate, GC/MS.	0,01	GC-MS, low resolution mass spectrometry (LRMS)	5
PFCs	PFOS - Heptadecafluorooctane sulfonic acid (PFOS)	1763-23-1	Extraction/ Derivation followed by GC-MS analysis	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	PFOF - Perfluorooctane sulfonic acid Tetraethylammonium salt (PFOS)	56773-42-3	Extraction/ Derivation followed by GC-MS analysis	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	POSF - Perfluoro-1-octanesulfonyl fluoride (PFOS)	307-35-7	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	Perfluorooctane sulfonic acid (PFOS) and its derivatives	various	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PFOA - Pentadecafluorooctanoic acid (PFOA)	335-67-1	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	Perfluorooctanoic acid (PFOA) and its derivatives	various	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	7H-Perfluoroheptanoic acid (HPFHpA)	1546-95-8	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2



Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
PFCs	N-Et-FOSE alcohol	1691-99-2	Solvent Extraction, LC-MS analysis.	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PF-3,7-DMOA	172155-07-6	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	6:2 FTA	17527-29-6	Solvent Extraction, LC-MS analysis.	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	1H,1H,2H,2H-Perfluorododecyl acrylate (FTA 10:2)	17741-60-5	Solvent Extraction, LC-MS analysis.	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	4:2 FTOH	2043-47-2	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PFUnA	2058-94-8	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	N-Me-FOSE alcohol	24448-09-7	Solvent Extraction, LC-MS analysis.	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PFPeA	2706-90-3	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	H4PFOS 6:2 - 1H,1H,2H,2H Perfluorooctane sulfonic acid	27619-97-2	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	1H,1H,2H,2H-Perfluorodecyl acrylate (FTA 8:2)	27905-45-9	Solvent Extraction, LC-MS analysis.	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	Perfluoro n-hexanoic acid (PFHxA)	307-24-4	Extraction/ Derivation followed by GC-MS analysis	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	Perfluorododecanoic acid (PFDoA)	307-55-1	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	N-Me-FOSA	31506-32-8	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PFDA	335-76-2	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	PFDS	335-77-3	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	4HPFUnA - 2H,2H,3H,3H-Perfluoroundecanoic acid	34598-33-9	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
PFCs	Perfluorohexane sulfonic acid (PFHxS)	355-46-4	Extraction/ Derivation followed by GC-MS analysis	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	Perfluorobutanoic acid (PFBA)	375-22-4	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	PFBS	375-73-5	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	Perfluoro n-heptanoic acid (PFHpA)	375-85-9	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	PFHpS	375-92-8	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	PFNA	375-95-1	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	Perfluorotetradecanoic acid (PFTeA)	376-06-7	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	N-ethylperfluoro-1-octanesulfonamide (N-EtFOSA)	4151-50-2	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PFBS	59933-66-3	MIP_CE0084-rev0:2016 (ref. UNI CEN/TS 15968:2010 LC-MSMS/LC-Q-TOF)	1	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	6:2 Fluorotelomer alcohol (FTOH 6:2)	647-42-7	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	8:2 Fluorotelomer alcohol (FTOH 8:2)	678-39-7	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	Perfluorotridecanoic acid (PFTrA)	72629-94-8	Solvent Extraction, LC-MS analysis.	0,001	C EN/TS 15968:2010. LC/MS analysis - modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,001	LC-MS	2
PFCs	Perfluorooctane-sulfonamide (PFOSA)	754-91-6	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	10:2 Fluorotelomer alcohol (FTOH 10:2)	865-86-1	Extraction/ Derivation followed by GC-MS analysis	0,01	C EN/TS 15968:2010. LC/MS analysis - modified	0,1	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	PFBS	29420-43-3	Extraction/ Derivation followed by GC-MS analysis	0,01	DIN 38407-42 modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2
PFCs	Perfluorobutanesulfonate K-salt	29420-49-3	Extraction/ Derivation followed by GC-MS analysis	0,01	DIN 38407-42 modified	0,01	Solvent extraction CEN/TS 15968:2010. LC/MS analysis - modified	0,01	LC-MS	2

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Chlorobenzenes & Chlorotoluenes	1,2-Dichlorobenzene	95-50-1	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01	GC-MS	1000
Chlorobenzenes & Chlorotoluenes	1,4-Dichlorobenzene	106-46-7	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,3,5-Trichlorobenzene	108-70-3	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	chlorobenzene	108-90-7	Extraction / Derivation followed by GC-MS analysis	0,05	Solid-phase extraction and GC-MS/MS analysis	0,02	Solvent extraction, derivatization and GC-MS/MS analysis	0,05		
Chlorobenzenes & Chlorotoluenes	Hexachlorobenzene #	118-74-1	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,2,4-trichlorobenzene	120-82-1	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	Tetrachlorobenzene	12408-10-5	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,3-Dichlorobenzene	541-73-1	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	Pentachlorobenzene	608-93-5	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,2,3,4-tetrachlorobenzene	634-66-2	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,2,3,5-tetrachlorobenzene	634-90-2	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,2,3-Trichlorobenzene	87-61-6	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	1,2,4,5-tetrachlorobenzene	95-94-3	Extraction / Derivation followed by GC-MS analysis	0,01	Liquid extraction GC-MS analysis.	0,02	Solvent extraction GC- MS analysis.	0,01		
Chlorobenzenes & Chlorotoluenes	Benzyl chloride; α-chlorotoluene	100-44-7	Solvent extraction, derivatization and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,01	Solvent extraction, derivatization and GC-MS/MS analysis	0,01		
Chlorobenzenes & Chlorotoluenes	alpha, alpha, alpha, 4-tetrachlorotoluene	5216-25-1	Solvent extraction, derivatization and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,01	Solvent extraction, derivatization and GC-MS/MS analysis	0,01		
Chlorobenzenes & Chlorotoluenes	Trichlorotoluene (Benzotrichloride)	98-07-7	Solvent extraction, derivatization and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,01	Solvent extraction, derivatization and GC-MS/MS analysis	0,01		

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Chlorobenzenes & Chlorotoluenes	a,a-Dichlorotoluene (Benzal chloride)	98-87-3	Solvent extraction, derivatization and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,01	Solvent extraction, derivatization and GC-MS/MS analysis	0,01	GC-MS	Sum 200
Chlorobenzenes & Chlorotoluenes	Chlorotoluenes	106-43-4	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	Chlorotoluenes	108-41-8	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	Dichlorotoluenes	118-69-4	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	Dichlorotoluenes	19398-61-9	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	Trichlorotoluenes	2077-46-5	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	3,4,5-Trichlorotoluene	21472-86-6	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,4,6-Trichlorotoluene	23749-65-7	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	3,5-Dichlorotoluene	25186-47-4	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,3,5,6-Tetrachlorotoluene	29733-70-8	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,3-dichlorotoluene	32768-54-0	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,4,5-trichlorotoluene	6639-30-1	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,3,4-Trichlorotoluene	7359-72-0	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,3,4,5-Tetrachlorotoluene	76057-12-0	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,3,5,6-Tetrachlorotoluene	875-40-1	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	Pentachlorotoluene	877-11-2	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Chlorobenzenes & Chlorotoluenes	Chlorotoluenes	95-49-8	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	2,4-dichlorotoluene	95-73-8	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorobenzenes & Chlorotoluenes	Dichlorotoluenes	95-75-0	Best current testing technology using lowest detection/reporting limits always updated and applied		US EPA 8260B, 8270D	0,2	Best current testing technology using lowest detection/reporting limits always updated and applied			
Chlorinated Solvents	1,2-Dichloroethane	107-06-2	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	Perchloroethylene*	127-18-4	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	Tetrachloromethane - Carbon tetrachloride	56-23-5	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	1,1,1,2-Tetrachloroethane	630-20-6	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	Chloroform	67-66-3	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	1,1,1-trichloroethane	71-55-6	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	Dichloromethane - Methylene chloride	75-09-2	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	1,1-Dichloroethane	75-34-3	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	1,1-Dichloroethylene	75-35-4	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	Pentachloroethane	76-01-7	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	1,1,2-Trichloroethane	79-00-5	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5
Chlorinated Solvents	Trichloroethylene	79-01-6	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	40
Chlorinated Solvents	1,1,2,2-Tetrachloroethane	79-34-5	Extraction / Derivation followed by GC-MS analysis	0,3	By Headspace Gas Chromatography Mass Spectrometric (HS – GC/MS) Analysis.	1	GC-MS Headspace analysis.	0,3	GC-MS	5

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Chlorinated Solvents	Hexachlorobutadiene	87-68-3	Solvent extraction and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction and GC-MS or ECD-GC analysis	0,01	GC-MS	5
Chlorinated Solvents	1,2,3-trichloropropane	96-18-4	Solvent extraction and GC-MS analysis	10	EPA 5021 A:2014 + EPA 8206:2006 metodo GC-MS	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied		GC-MS	5
Chlorophenols	4-Chlorophenol	106-48-9	Extraction / Derivation followed by GC-MS analysis	0,025	US EPA 8270 D, ISO14154:2005	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025	GC-MS, EN ISO 17070	Sum 50
Chlorophenols	3-Chlorophenol	108-43-0	Extraction / Derivation followed by GC-MS analysis	0,025	US EPA 8270 D, ISO14154:2005	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2-Chlorophenol	95-57-8	Extraction / Derivation followed by GC-MS analysis	0,025	US EPA 8270 D, ISO14154:2005	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	Monochlorophenols	Various	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,4-dichlorophenol	120-83-2	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	Dichlorophenols (DICP)	25167-81-1	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,3-dichlorophenol	576-24-9	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,5-dichlorophenol	583-78-8	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	3, 5-dichlorophenol	591-35-5	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	3, 4-dichlorophenol	95-77-2	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,6-Dichlorophenol	87-65-0	Extraction / Derivation followed by GC-MS analysis	0,025	US EPA 8270 D, ISO14154:2005	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	3,4,5-trichlorophenol	609-19-8	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,4,6-trichlorophenol	88-06-2	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,3,6-trichlorophenol	933-75-5	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Chlorophenols	2,3,5-trichlorophenol	933-78-8	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025	GC-MS, EN ISO 17070	
Chlorophenols	Trichlorophenol (TriCP)	25167-82-2	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,4,5-trichlorophenol	95-95-4	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,3,4-trichlorophenol	15950-66-0	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	o-Phenylphenol (OPP)	90-43-7	Solid-phase extraction and GC-MS or LC-MS/MS analysis	1	Solid-phase extraction and GC-MS or LC-MS/MS analysis	10	Extraction and and GC-MS or LC-MS/MS analysis	1		
Chlorophenols	Dichlorophene [2,2'-Methylenbis(4-chlorophenol)]	97-23-4	Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis	1	Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis	10	Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis	1		
Chlorophenols	Tetrachlorophenols (TeCP)	25167-83-3	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025	GC-MS, EN ISO 17070	Sum 20
Chlorophenols	2,3,4,5-Tetrachlorophenol	4901-51-3	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,3,4,6-Tetrachlorophenol	58-90-2	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	2,3,5,6-tetrachlorophenol	935-95-5	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
Chlorophenols	Pentachlorophenols (PCP) #	87-86-5	Extraction / Derivation followed by GC-MS analysis	0,025	Liquid extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,5	Solvent extraction, derivatisation, with acetic anhydride, GC-MS analysis.	0,025		
SCCP & Chlorinated Paraffins	SCCP C10-13	85535-84-8	Solvent Extraction & GC-CE analysis.	0,03	Liquid extraction with toluene, GC-MS resp. LC/MS analysis.	0,4	Solvent extraction with toluene, GC-MS resp. LC/MS analysis.	0,03	Gas chromatography/ electron capture negative ion-mass spectrometry (GC/ECNI-MS)	50
SCCP & Chlorinated Paraffins	MCCP (C14-C17)	85535-85-9	Combined CADS/ISO 18219:2015 method V1:06/17; Extraction: ISO 18219 and analysis by GC-NCI-MS	100	Not applicable		Not applicable		Not applicable	
Metals	Total Arsenic - As - 7440-38-2 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	50
Metals	Total Cadmium - Cd - 7440-43-9 or others	Multiple	EN 1122-2001 / Acid Digestion followed by ICP analysis. (Total)	1	Digestion, ICP analysis.	0,1	Digestion, ICP analysis.	1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	20
Metals	Total Mercury - Hg - 7439-97-6 or others	Multiple	ISO 105-E04 acid perspiration extraction & ICP analysis. Extractable)	0,006	Digestion, ICP analysis.	0,05	Digestion, ICP analysis.	0,006	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	4

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Metals	Total Lead - Pb - 7439-92-1, 7439-97-6 or others	Multiple	EN 1122-2001 / Acid Digestion followed by ICP analysis. (Total)	1	Digestion, ICP analysis.	1	Digestion, ICP analysis.	1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	100
Metals	Total Hexavalent Chromium - Cr VI - 18540-29-9 or others	Multiple	DIN 53314-1996 UNE EN 17075:2008	1	Digestion, ICP analysis.	1	Digestion, ICP analysis.	1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Beryllium oxide - 1304-56-9 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Vanadium pentoxide - 1314-62-1 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Beryllium - Be - 7440-41-7 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Nickel - Ni - 7440-02-0 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Antimony - Sb - 7440-36-0 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Cobalt - Co - 7440-48-4 or others	Multiple	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Mineralization and ICP-MS analysis	0,1	Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Al - Aluminium oxide - 1344-28-1 or others	Multiple	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		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Ti - Titanium dioxide - 13463-67-7 or others	Multiple	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		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Silver - Ag	Multiple	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 11885	5	Best current testing technology using lowest detection/reporting limits always updated and applied		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Chromium - Cr - 7440-47-3 or others	Multiple	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 11885	50	Best current testing technology using lowest detection/reporting limits always updated and applied		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Copper - Cu - 7440-50-8 or others	Multiple	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 11885	250	Best current testing technology using lowest detection/reporting limits always updated and applied		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Cyanide (CN-)	Multiple	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 6703-1,2,-3 or ISO 14403-1,-2	50	Best current testing technology using lowest detection/reporting limits always updated and applied		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	Total Zinc - Zn - 7440-66-6 or others	Multiple	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 11885	500	Best current testing technology using lowest detection/reporting limits always updated and applied		Inductively coupled plasma- optical emission spectrometry (ICP-OES), atomic absorption spectroscopy	10
Metals	As - Arsenic - Extractable - 7440-38-2 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,1	Not applicable		Not applicable		Not applicable	



Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Metals	Ba - Barium - Extractable - 7440-39-3 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	100	Not applicable		Not applicable		Not applicable	
Metals	Cd - Cadmium - Extractable - 7440-43-9 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,05	Not applicable		Not applicable		Not applicable	
Metals	Co - Cobalt - Extractable - 7440-48-4 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,5	Not applicable		Not applicable		Not applicable	
Metals	Cr - Chromium - Extractable - 7440-47-3 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,5	Not applicable		Not applicable		Not applicable	
Metals	Cr VI - Chromium VI - Extractable - 18540-29-9 or others	Multiple	Textile: DIN EN 16711-2:2016, with EN ISO 17075-1:2017 if CrEXT is detected; Leather EN ISO 17075-1:2017 and EN	0,5	Not applicable		Not applicable		Not applicable	
Metals	Cu - Copper - Extractable - 7440-50-8 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	5	Not applicable		Not applicable		Not applicable	
Metals	Hg - Mercury - Extractable - 7439-97-6 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,02	Not applicable		Not applicable		Not applicable	
Metals	Ni - Nickel - Extractable - 7440-02-0 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,1	Not applicable		Not applicable		Not applicable	
Metals	Ni - Nickel - Release - 7440-02-0 or others	Multiple	EN 12472:2005+A1:2009 and EN 1811:2015	0,2	Not applicable		Not applicable		Not applicable	
Metals	Pb - Lead - Extractable 7439-92-1, 7439-97-6 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	0,1	Not applicable		Not applicable		Not applicable	
Metals	Sb - Antimony - Extractable - 7440-36-0 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	3	Not applicable		Not applicable		Not applicable	
Metals	Se - Selenium - Extractable - 7782-49-2 or others	Multiple	Textile: DIN EN 16711-2:2016; Leather: DIN EN ISO 17072-1:2017	50	Not applicable		Not applicable		Not applicable	
Others	2,6-di-tert-butyl-4-(1-methylpropyl)-hydroxybenzene	17540-75-9	Solvent extraction and GC-MS / LC-MS analysis	0,05	Solid-phase extraction and GC-MS / LC-MS analysis	0,5	Solvent extraction and GC-MS / LC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,4,6-tri(t-butyl)Phenol	732-26-3	Solvent extraction and GC-MS / LC-MS analysis	0,05	Solid-phase extraction and GC-MS / LC-MS analysis	0,5	Solvent extraction and GC-MS / LC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,6-di-tert-butyl-4-(methylthioacetic acid, 2-ethylhexylester)-hydroxybenzene	80387-97-9	Solvent extraction and GC-MS / LC-MS analysis	0,05	Solid-phase extraction and GC-MS / LC-MS analysis	0,5	Solvent extraction and GC-MS / LC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	6,6'-di-tert-butyl-4,4'-thiodi-m-cresol	96-69-5	Solvent extraction and GC-MS / LC-MS analysis	0,05	Solid-phase extraction and GC-MS / LC-MS analysis	0,5	Solvent extraction and GC-MS / LC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	1-bromopropane n-propyl bromide	106-94-5	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	dinitrotoluene (isomer mixture)	25321-14-6	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,4-dinitrotoluene	121-14-2	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,3-dinitrotoluene	602-01-7	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,6-Dinitrotoluene	606-20-2	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	3,4-dinitrotoluene	610-39-9	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	3,5-dinitrotoluene	618-85-9	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,5-dinitrotoluene	619-15-8	Extraction and GC-MS analysis	0,1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Epichlorohydrin	106-89-8	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	phenyl glycidyl ether ; 2,3-epoxypropyl phenyl ether; 1,2-epoxy-3-phenoxypropane	122-60-1	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2,2'-bioxirane [1,2 3,4-diepoxybutane]	1464-53-5	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	O2,3-epoxypropyltrimethylammonium chloride; EPTAC; Oxiranemethanaminium, N,N,N-	3033-77-0	Solvent extraction and LC-MS/MS analysis	0,01	Solid-phase extraction and LC-MS/MS analysis	0,1	Solvent extraction and LC-MS/MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	R-1-chloro-2,3-epoxypropane	51594-55-9	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Glycidol [2,3-epoxy-1-propanol]	556-52-5	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	R-2,3-epoxy-1-propanol	57044-25-4	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	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	0,1	Solid-phase extraction and LC-MS/MS analysis	1	Solvent extraction and LC-MS/MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	oxiranemethanol, 4-methylbenzene-sulfonate, (S)	70987-78-9	Solvent extraction and LC-MS/MS analysis	1	Solid-phase extraction and LC-MS/MS analysis	10	Solvent extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	ethylene oxide; oxirane	75-21-8	headspace and GC-MS analysis	1	headspace and GC-MS analysis	10	headspace and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	propylene oxide; 1,2-epoxypropane; methyloxirane	75-56-9	headspace and GC-MS analysis	1	headspace and GC-MS analysis	10	headspace and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	styrene oxide; (epoxyethyl)benzene; phenyloxirane	96-09-3	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	1,3-Butadiene	106-99-0	headspace and GC-MS analysis	0,1	headspace and GC-MS analysis	10	headspace and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Acrylonitrile	107-13-1	headspace and GC-MS analysis	1	headspace and GC-MS analysis	10	headspace and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	chloroprene (stabilized); 2-chlorobuta-1,3-diene	126-99-8	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,1	Solid-phase extraction and GC-MS or ECD-GC analysis	1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Ethyl acrylate	140-88-5	solvent extraction or headspace and GC-MS analysis	1	solvent extraction or headspace and GC-MS analysis	10	solvent extraction or headspace and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Urethane (Ethyl carbamate)	51-79-6	solvent extraction and GC-MS analysis	1	Solid-phase extraction and GC-MS analysis	10	solvent extraction and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Isobutyl nitrite	542-56-3	solvent extraction or headspace and GC-MS analysis	1	solvent extraction or headspace and GC-MS analysis	10	solvent extraction or headspace and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Vinyl bromide	593-60-2	headspace and GC-MS or GC-ECD analysis	1	headspace and GC-MS or GC-ECD analysis	10	headspace and GC-MS or GC-ECD analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Methylcarbamate	598-55-0	solvent extraction or headspace and GC-MS analysis	0,1	solvent extraction or headspace and GC-MS analysis	1	solvent extraction or headspace and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Vinyl chloride	75-01-4	headspace and GC-MS or GC-ECD analysis	1	headspace and GC-MS or GC-ECD analysis	10	headspace and GC-MS or GC-ECD analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Acetaldehyde	75-07-0	derivatization with DNPH and LC-MS/MS analysis	0,5	derivatization with DNPH and LC-MS/MS analysis	10	derivatization with DNPH and LC-MS/MS analysis	0,5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Isoprene	78-79-5	solvent extraction or headspace and GC-MS analysis	0,1	solvent extraction or headspace and GC-MS analysis	1	solvent extraction or headspace and GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Acrylamide	79-06-1	headspace and GC-MS or solvent extraction and HPLC-UV analysis	1	headspace and GC-MS or solvent extraction and HPLC-UV analysis	10	headspace and GC-MS or solvent extraction and HPLC-UV analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	N-Vinyl-2-pyrrolidinone	88-12-0	solvent extraction and GC-MS analysis	1	Solid-phase extraction and GC-MS analysis	1	solvent extraction and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N-Methylolacrylamide	924-42-5	headspace and GC-MS or solvent extraction and HPLC-UV analysis	1	headspace and GC-MS or solvent extraction and HPLC-UV analysis	10	headspace and GC-MS or solvent extraction and HPLC-UV analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	extracts, petroleum, light naphthenic distillate solvent	64742-03-6	Solvent extraction, and GC-MS/analysis	1	Solid-phase extraction and GC-MS analysis	10	Solvent extraction, and GC-MS/analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	distillate aromatic extract	64742-04-7	Solvent extraction, and GC-MS/analysis	1	Solid-phase extraction and GC-MS analysis	101	Solvent extraction, and GC-MS/analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	extracts, petroleum, light paraffinic distillate solvent	64742-05-8	Solvent extraction, and GC-MS/analysis	1	Solid-phase extraction and GC-MS analysis	10	Solvent extraction, and GC-MS/analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	benzin 140 - 300	8002-05-9	Solvent extraction, and GC-MS/analysis	1	Solid-phase extraction and GC-MS analysis	10	Solvent extraction, and GC-MS/analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N-(1,4-Dimethylpentyl)-N'-phenyl-benzen-1,4-diamin	3081-01-4	Solvent extraction and GC-MS / LC-MS analysis	0,1	Solid-phase extraction and GC-MS / or LC-MS analysis	10	Solvent extraction and GC-MS / LC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Phenylhydrazine	100-63-0	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Solid-phase extraction and GC-MS or LC-MS/MS analysis	10	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Michler's base (N,N,N',N'-tetramethyl-4,4'methylenedianiline)	101-61-1	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Azobenzene	103-33-3	Extraction and GC-MS or LC-MS/MS analysis	1	GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	O-isobutyl-N-ethoxy carbonylthiocarbamate	103122-66-3	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Solid-phase extraction and GC-MS or LC-MS/MS analysis	10	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Boric Acid, sodium salt	10332-33-9	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	perboric acid, sodium salt	10486-00-7	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	(4-ethoxyphenyl)(3-(4-fluoro-3 phenoxyphenyl)propyl)dimethylsilane	105024-66-6	Extraction and LC-MS/MS analysis	1	Extraction and LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Carbendazim (N-2-benzimidazolecarbamic acid methyl ester)	10605-21-7	LC-MS/MS analysis or GC-MS analysis	1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Pyridine	110-86-1	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	AEEA [2-(2-aminoethylamino)ethanol]	111-41-1	Extraction and GC-MS or LC-MS/MS analysis	1	GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Diethanolamine	111-42-2	LC-MS/MS analysis or GC-MS analysis	0,1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	perboric acid, sodium salt	11138-47-9	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Benzophenone	119-61-9	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	perboric acid, sodium salt	12040-72-1	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Sodium tetraborate	12179-04-3	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	hydrazobenzene	122-66-7	Extraction and GC-MS or LC-MS/MS analysis	1	GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	hydroquinone (1,4-Dihydroxybenzene)	123-31-9	Extraction and GC-MS or LC-MS/MS analysis	1	GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Diazene-1,2-dicarboxamide [C,C'-azodi(formamide), ADCA]	123-77-3	LC-MS/MS analysis or GC-MS analysis	1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-ethylhexyl diphenyl phosphate	1241-94-7	Solvent extraction and GC-MS / LC-MS analysis	0,01	Solid-phase extraction and GC-MS / LC-MS analysis	0,01	Solvent extraction and GC-MS / LC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	dimethyldithiocarbamate, Potassium salt	128-03-0	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	0,05	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	1	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	dimethyldithiocarbamate, Sodium salt	128-04-1	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	0,05	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	1	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	o-Phenylphenate, sodium	132-27-4	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	acidification and Solid-phase extraction and GC-MS or LC-MS/MS analysis	10	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Boric acid, zinc salt	1332-07-6	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N-(2-Naphthyl)anilin	135-88-6	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	perboric acid, sodium salt	13517-20-9	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	Diazoaminobenzene	136-35-6	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Metam sodium	137-42-8	LC-MS/MS analysis	1	LC-MS/MS analysis	10	LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N,N'-Bis-(1-ethyl-3-methylpentyl)-1,4-benzendiamin	139-60-6	Extraction and GC-MS or LC-MS/MS analysis	1	GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Disodium ethylenebis(N,N'-dithiocarbamate)	142-59-6	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	0,05	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	1	Solvent extraction, and LC-MS/MS analysis or GC-MS analysis	0,05	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	perboric acid, sodium salt	15120-21-5	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	7-Methoxy-6-(3-morpholin-4-ylpropoxy)quinazolin-4(3H)-one	199327-61-2	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-chloro-6-fluoro-phenol	2040-90-6	Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis	1	Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis	10	Solvent extraction, and LC-MS/MS analysis or derivatization and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	1-(2-amino-5-chlorophenyl)-2,2,2-trifluoro-1,1-ethanediol, hydrochloride	214353-17-0	Extraction and GC-MS or LC-MS/MS analysis	1	Extraction and GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Triglycidylisocyanurate (TGIC)	2451-62-9	Solvent extraction, and LC-MS/MS analysis	1	Solvent extraction, and LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	(BHA) Butylated hydroxyanisole	25013-16-5	Extraction and GC-MS or LC-MS/MS analysis	1	Extraction and GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-(2H-Benzotriazol-2-yl)-4,6-bis(1,1-dimethylpropyl)fenol	25973-55-1	LC-MS/MS analysis or GC-MS analysis	1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Toluene diisocyanate (1,3-)	26471-62-5	Solvent extraction, derivatization and LC-MS/MS analysis	1	Solvent extraction, derivatization and LC-MS/MS analysis	10	Solvent extraction, derivatization and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	phenylhydrazine hydrochloride	27140-08-5	Solvent extraction, and LC-MS/MS analysis	1	Solid-phase extraction and GC-MS or LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N,N-(dimethylamino)thioacetamide hydrochloride	27366-72-9	Extraction and LC-MS/MS analysis	10	LC-MS/MS analysis	100	Extraction and LC-MS/MS analysis	10	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	LC-MS/MS analysis or GC-MS analysis	1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	3-(4-methylbenzylidene) camphor	36861-47-9	Solvent extraction, and GC-MS analysis	1	Solvent extraction, and GC-MS analysis	10	Solvent extraction, and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	chloro-N,N-dimethylformiminium chloride	3724-43-4	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	perboric acid, sodium salt	37244-98-7	Mineralization and ICP-MS analysis	5	Mineralization and ICP-MS analysis	50	Mineralization and ICP-MS analysis	5	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-(2'-Hydroxy-3,5'-di-tert.butylphenyl)-benzotriazole	3846-71-7	LC-MS/MS analysis	1	LC-MS/MS analysis	10	LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	(2-chloroethyl)(3-hydroxypropyl)ammonium chloride	40722-80-3	Extraction and LC-MS/MS analysis	0,1	Extraction and LC-MS/MS analysis	1	Extraction and LC-MS/MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Trimethyl phosphate	512-56-1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	4,4'-Methylenbis(N-(1-methylpropyl)benzolamin)	5285-60-9	Extraction and GC-MS or LC-MS/MS analysis	1	Extraction and GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	1,2-Dimethylhydrazine	540-73-8	LC-MS/MS analysis or GC-MS analysis	1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Bis(chloromethyl)ether	542-88-1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	1,1-Dimethylhydrazine (UDMH)	57-14-7	GC-MS analysis	1	GC-MS analysis	10	GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-nitronaphthalene	581-89-5	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	toluene diisocyanate (2,4-)	584-84-9	Solvent extraction, derivatization and LC-MS/MS analysis	1	Solvent extraction, derivatization and LC-MS/MS analysis	10	Solvent extraction, derivatization and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	phenylhydrazine hydrochloride	59-88-1	Solvent extraction, and LC-MS/MS analysis	1	Solid-phase extraction and LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Methylazoxymethanol acetate	592-62-1	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	5-Nitroacenaphthene	602-87-9	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	tetrahydrothiopyran-3-carboxaldehyde	61571-06-0	Solvent extraction, and GC-MS or LC-MS/MS analysis	10	Solid-phase extraction and GC-MS or LC-MS/MS analysis	100	Solvent extraction, and GC-MS or LC-MS/MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Aniline	62-53-3	Extraction and GC-MS or LC-MS/MS analysis	1	GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	methoxyacetic acid	625-45-6	Extraction and GC-MS or LC-MS/MS analysis	10	GC-MS or LC-MS/MS analysis	100	Extraction and GC-MS or LC-MS/MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Diethyl sulfate	64-67-5	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Colchicine	64-86-8	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Cycloheximide	66-81-9	Solvent extraction, and LC-MS/MS analysis	1	Solvent extraction, and LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Phenolphthalein	77-09-8	Extraction and LC-MS/MS analysis	1	LC-MS/MS analysis	10	Extraction and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Dimethyl sulfate	77-78-1	Extraction and GC-MS analysis	1	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N-methylacetamide	79-16-3	Solvent extraction and GC-MS analysis	1	Solvent extraction and GC-MS analysis	10	Solvent extraction and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-Nitropropane	79-46-9	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Bisphenol A	80-05-7	Solvent extraction, and LC-MS/MS analysis	0,1	Solvent extraction, and LC-MS/MS analysis	1	Solvent extraction, and LC-MS/MS analysis	0,1	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	Solvent extraction, and LC-MS/MS analysis	1	Solid-phase extraction and LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-nitrotoluene	88-72-2	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	benzophenone, 4,4'-bis(dimethylamino)-[Michler's ketone]	90-94-8	Solvent extraction, and LC-MS/MS analysis	1	Solid-phase extraction and LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	2-nitroanisole	91-23-6	Extraction and GC-MS or LC-MS/MS analysis	1	Extraction and GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	4-Nitrobiphenyl	92-93-3	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N,N-di-2-naphthyl-benzen-1,4-diamin (Diafen NN)	93-46-9	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Solid-phase extraction and GC-MS or LC-MS/MS analysis	10	Solvent extraction, and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Safrole [5-allyl-1,3-benzodioxole]	94-59-7	Solvent extraction, and LC-MS/MS analysis	1	Solid-phase extraction and LC-MS/MS analysis	10	Solvent extraction, and LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	



Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Others	2-butyl-3-hydroxy-5-thiocyclohexan-3-yl-cyclohex-2-en-1-one	94723-86-1	Extraction and GC-MS or LC-MS/MS analysis	1	Extraction and GC-MS or LC-MS/MS analysis	10	Extraction and GC-MS or LC-MS/MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	N,N-Ethylenethiourea	96-45-7	LC-MS/MS analysis or GC-MS analysis	1	LC-MS/MS analysis or GC-MS analysis	10	LC-MS/MS analysis or GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	dinitrobenzenes	99-65-0	Solvent extraction, and GC-MS analysis	1	Solvent extraction, and GC-MS analysis	10	Solvent extraction, and GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	DMFu, Dimethyl Fumarate	624-49-7	CEN ISO/TS 16186:2012	0,05	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	
Others	Fluorinated greenhouse gases (F-gases) as per Regulation (EC) No 842/2006	Various	Purge and trap - thermal desorption or SPME followed by GC/MS	0,1	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	
Others	Ozone-Depleting Substances as per Regulation (EC) No 1005/2009	Various	GC/MS headspace	5	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	
Others	Sulfide	Various	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 10530	10	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	
Others	Sulfite	Various	Best current testing technology using lowest detection/reporting limits always updated and applied		ISO 10304-3	200	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	
Others	Bitumen	64742-93-4	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Coal Tar oil	65996-82-9	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	erionite	12510-42-8	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Actinolite	77536-66-4	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Amosite	12172-73-5	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Anthophyllite	77536-67-5	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Chrysotile	12001-29-5	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Others	Chrysotile	132207-32-0	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		Best current testing technology using lowest detection/reporting limits always updated and applied	





Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Other Solvents	2-methoxypropyl acetate	70657-70-4	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Other Solvents	1,2-dibromoethane	106-93-4	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Solvents	2-methoxypropanol	1589-47-5	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Solvents	Cyclododecane	294-62-2	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Solvents	hexamethylphosphoramide (HEMPA)	680-31-9	Extraction and LC-MS/MS analysis	0,1	Extraction and LC-MS/MS analysis	1	Extraction and LC-MS/MS analysis	0,1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Solvents	formamide	75-12-7	Extraction and GC-MS analysis	10	Extraction and GC-MS analysis	100	Extraction and GC-MS analysis	10	Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Solvents	Carbon disulfide	75-15-0	GC-MS analysis	1	GC-MS analysis	10	GC-MS analysis	1	Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Solvents	2-phenyl-2-propanole	617-94-7	GC/MS analysis	25	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	
Other Solvents	Nitrilotriacetic acid	139-13-9	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		Best current testing technology using lowest detection/reporting limits always updated and applied	
Other Dyes	(methylenebis(4,1-phenylenazo(1-(3(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4methyl-2-oxopyridine-5,3-diy))) -1,1'-dipyridinium dichloride dihydrochloride	118658-99-4	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Disperse Yellow 3	2832-40-8	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Direct Blue 218	28407-37-6	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I Acid Red 26	3761-53-3	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Pigment Red 53 (1 (C.I. 15585:1); D&C Red No. 9	5160-02-1	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Solvent Yellow 2	60-11-7	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Other Dyes	C.I. Solvent Yellow 14	842-07-9	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Disperse Orange 149	85136-74-9	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	diaminotoluene	25376-45-8	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	N,N'-Diacetylbenzidine	613-35-4	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	toluene-2,4-diammonium sulphate	65321-67-7	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Diaminobenzidine [biphenyl-3,3',4,4' tetrayltetraamine]	91-95-2	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Basic Green 4 leuco base	129-73-7	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Pigment Red 53; D&C Red No. 8	2092-56-0	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Auramine hydrochloride	2465-27-2	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Disperse Blue 1	2475-45-8	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Pigment Brown 22	29398-96-7	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Pigment Red 168	4378-61-4	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Disperse Orange 11	82-28-0	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Acid Violet 49	1694-09-3	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. Basic Violet 3	548-62-9	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Other Dyes	C.I. Basic Red 9	569-61-9	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. 77332, C.I. Pigment Black 25, cobalt nickel gray periclase	68186-89-0	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	C.I. 77900, C.I. Pigment Yellow 157, nickel barium titanium primrose priderite	68610-24-2	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	D&C Red No. 19	81-88-9	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	anthraquinone, 1-hydroxy	129-43-1	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	3-amino-9-ethyl carbazole, 9-ethylcarbazol-3-ylamine	132-32-1	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	4-amino-3-fluorophenol	399-95-1	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	4,4-isobutylethylidenediphenol	6807-17-6	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Dimethylcarbamoyl chloride	79-44-7	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Anthraquinone	84-65-1	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	Carbazole	86-74-8	Solvent extraction and LC-MS analysis	0,1	Solid-phase extraction LC-MS analysis	10	Solvent extraction and LC-MS analysis	0,1	LC	250
Other Dyes	quinoline	91-22-5	Solvent extraction and LC-MS analysis	0,01	Solid-phase extraction LC-MS analysis	1	Solvent extraction and LC-MS analysis	0,01	LC	250
Other Dyes	potassium bromate	7758-01-2	ion exchange chromatography	1	ion exchange chromatography	10	ion exchange chromatography	1	LC	250
Other Dyes	Disperse Orange 76/37	12223-33-5	DIN 54231:2005	15	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		LC	250
Other Dyes	Direct Brown 95	16071-86-6	DIN 54231:2005	15	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		LC	250
Other Dyes	C.I. Disperse Orange 59	51811-42-8	DIN 54231:2005	15	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		LC	250

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Other Dyes	C.I. Disperse Yellow 56	54077-16-6	DIN 54231:2005	15	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	LC	250		
Other Dyes	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1	DIN 54231:2005	15	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	LC	250		
Other Dyes	Disperse Blue 35	56524-76-6	DIN 54231:2005	15	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	LC	250		
Other Dyes	C.I. Disperse Red 151	61968-47-6	DIN 54231:2005	15	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	LC	250		
Other Dyes	Disperse Yellow 23	6250-23-3	DIN 54231:2005	15	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	LC	250		
Other Dyes	C.I. Disperse Yellow 7	6300-37-4	DIN 54231:2005	15	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	LC	250		
Other Dyes	C.I. Solvent Blue 4	6786-83-0	DIN 54231:2005	15	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	LC	250		
Other Dyes	Navy Blue incl C39H23ClCrN7O12S C46H30CrN10O20S2	118685-33-9	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	LC	250		
Other Dyes	Navy Blue Component 2: C46H30CrN10O20S2·3Na	Various	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	LC	250		
Other Dyes	diazomethane	334-88-3	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	LC	250		
Other Dyes	Basic Green 4	10309-95-2	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	LC	250		
Other Dyes	Disperse Yellow 1	119-15-3	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	LC	250		
Other Dyes	Disperse Blue 35	12222-75-2	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	LC	250		
Other Dyes	Disperse Blue 102	12222-97-8	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	LC	250		
Other Dyes	Disperse Blue 106	12223-01-7	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	LC	250		
Other Dyes	Disperse Yellow 39	12236-29-2	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	LC	250		





Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Other Dyes	Direct Red 28	573-58-0	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		LC	250
Other Dyes	Basic Violet 14	632-99-5	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		LC	250
Other Dyes	Disperse Yellow 9	6373-73-5	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		LC	250
Other Dyes	Disperse Orange 3	730-40-5	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		LC	250
Glycols	Ethylene glycol	107-21-1	Headspace and GC-MS analysis	0,01	Headspace and GC-MS analysis	0,1	Headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	Ethylene glycol monomethyl ether	109-86-4	Solvent extraction or headspace and GC-MS analysis	0,01	headspace and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	Ethylene glycol monomethyl ether acetate; 2-Methoxyethyl acetate	110-49-6	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	1,2-dimethoxyethane; ethylene glycol dimethyl ether; EGDME	110-71-4	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	Ethylene glycol monoethyl ester	110-80-5	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	2-ethoxyethylacetate	111-15-9	Solvent extraction and GC-MS or LC-MS/MS analysis	0,01	Solid-phase extraction and LC-MS/MS GC-MS or LC-MS/MS analysis	0,1	Solvent extraction and GC-MS or LC-MS/MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	Bis-(2-methoxyethyl) ether	111-96-6	Solvent extraction and GC-MS or LC-MS/MS analysis	0,01	Solid-phase extraction and LC-MS/MS GC-MS or LC-MS/MS analysis	0,1	Solvent extraction and GC-MS or LC-MS/MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	Glycol; triglyme (TEGDME)	112-49-2	Solvent extraction and LC-MS/MS analysis	0,1	Solid-phase extraction and LC-MS/MS analysis	1	Solvent extraction and LC-MS/MS analysis	0,1	High-performance liquid chromatography (HPLC), LC- MS	50
Glycols	1,2-diethoxyethane	629-14-1	Solvent extraction or headspace and GC-MS analysis	0,01	Headspace and GC-MS analysis	0,1	Solvent extraction or headspace and GC-MS analysis	0,01	High-performance liquid chromatography (HPLC), LC- MS	50
N-nitrosamines	N-Nitrosodiethanolamine	1116-54-7	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosodiethylamine (NDEA)	55-18-5	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosomorpholine (NMOR)	59-89-2	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
N-nitrosamines	N-nitroso N-methyl N-phenylamine (NMPHA); N-Methyl-N-nitrosoanilin	614-00-6	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosodiphenylamine	86-30-6	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosodi-n-butylamine (NDBA)	924-16-3	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosopiperidine (NPIP)	100-75-4	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosomethylethylamine	10595-95-6	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-nitroso-N-ethyl-N-phenylamine (NEPHA); N-Ethyl-N-nitrosoanilin	612-64-6	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosodimethylamine (NDMA)	62-75-9	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosodi-n-propylamine (NDPA)	621-64-7	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Methyl-N'-nitro-N-nitrosoguanidine	70-25-7	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	N-Nitrosopyrrolidine (NPYR)	930-55-2	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
N-nitrosamines	p-Nitrosodiphenylamine	156-10-5	Solvent extraction, and GC-MS/MS analysis	0,25	Solvent extraction, and GC-MS/MS analysis	1	Solvent extraction, and GC-MS/MS analysis	0,25	Not applicable	
PAHs	benzo[a]pyrene (BaP) benzo[def]chrysene	50-32-8	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01	GC-MS	20
PAHs	Anthracene	120-12-7	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Pyrene	129-00-0	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Polycyclic Aromatic Compounds (PACs)	130498-29-2	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Benzo[ghi]perylene	191-24-2	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
PAHs	benzo[e]pyrene(BeP)	192-97-2	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01	GC-MS	Sum 200
PAHs	Indeno[1,2,3-cd]pyren	193-39-5	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	benzo[j]fluoranthene(BjFA)	205-82-3	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Benzo[b]fluoranthene(BbFA)	205-99-2	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Fluoranthene	206-44-0	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Benzo[k]fluoranthene(BkFA)	207-08-9	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Acenaphthylen	208-96-8	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	9,10-Benzophenanthren	217-59-4	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Chrysene(CHR)	218-01-9	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Dibenz[a,h]anthracene(DBAhA)	53-70-3	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Benz[a]anthracene(BaA)	56-55-3	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Coal tar pitch	65996-93-2	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Acenaphthene	83-32-9	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Phenanthrene	85-01-8	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Fluorene	86-73-7	Solvent extraction and GC-MS/MS analysis	0,01	US EPA 8270, DIN 38407-39	1	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Anthracene oil	90640-80-5	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
PAHs	Anthracene oil, anthracene paste	90640-81-6	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Anthracene oil, anthracenelow	90640-82-7	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Naphtalene	91-20-3	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
PAHs	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	Solvent extraction and GC-MS/MS analysis	0,01	Solid-phase extraction and GC-MS/MS analysis	0,5	Solvent extraction and GC-MS/MS analysis	0,01		
Pesticides & Biocides	Epoxy-heptachlorine	1024-57-3	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	methamidophos	10265-92-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Dichlofluanide	1085-98-9	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Endosulfan (thiosulfan)	115-29-7	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Dicofol	115-32-2	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Dichlorprop	120-36-5	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Malathion	121-75-5	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Quinalphos	13593-03-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Dicrotophos	141-66-2	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Kepone (Chlordecone)	143-50-0	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	trifluralin	1582-09-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	



Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Pesticides & Biocides	Kelevane	4234-79-1	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Isodrin	465-73-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	chlorfenvinphos	470-90-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Bromophos-ethyl	4824-78-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Dichloro-diphenyl-trichloro ethane (DDT)	50-29-3	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Chlorbenzilat	510-15-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	fenvalerate	51630-58-1	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	cypermethrin	52315-07-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	deltamethrin	52918-63-5	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	o, p'-dichlorodiphenyldichloroethane (o, p'-DDD)	53-19-0	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Ethyl parathion	56-38-2	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Coumafos	56-72-4	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Chlordane	57-74-9	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Lindane	58-89-9	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	dimethoate	60-51-5	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Dieldrin	60-57-1	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	



Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Pesticides & Biocides	DEF	78-48-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	o, p'-dichlorodiphenyldichloroethane (o, p'-DDT) and its isomers;	789-02-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Toxaphene	8001-35-2	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Strobane	8001-50-1	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Benzene,1,1'-methylenebis-, dichloro monomethyl deriv (Ugilec121 or Ugilec21)	81161-70-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Quintozene	82-68-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	azinphos-ethyl	86-50-0	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Dinoseb and salt	88-85-7	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Cyhalothrin, lambda	91465-08-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	mecoprop	93-65-2	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	2-(2,4,5-trichlorophenoxy) propionic acid, its salts and compounds	93-72-1	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	2,4,5-trichlorophenoxyacetic acid	93-76-5	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	MCPA (2-methyl-4-chlorophenoxy acetic acid)	94-74-6	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	2,4-dichloro phenoxy acetic acid, its salts and compounds	94-75-7	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	MCPB (4- (4-chloro-or-tolyossi) butyric acid	94-81-5	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		
Pesticides & Biocides	Endosulfan, alpha	959-98-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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	Not applicable		



Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
Pesticides & Biocides	DBBT - Monomethyl-dibromo-diphenyl methane	99688-47-8	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Halogenated diarylalkanes	Various	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Pesticides & Biocides	Halogenated terphenols, including Polychlorinated terphenyls (PCT)	Various	ISO 15913/DIN 38407 F2 or EPA 8081/EPA 8151A or BVL L 00.00-34:2010-09	0,5	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		Not applicable	
Formaldehyde	Formaldehyde	50-00-0	Extraction, derivatization with DNPH and LC-MS/MS analysis	0,5	derivatization with DNPH and LC-MS/MS analysis	10	Extraction, derivatization with DNPH and LC-MS/MS analysis	0,5	Best current testing technology using lowest detection/reporting limits always updated and applied	
VOCs - Volatile Organic Compounds	Benzene	71-43-2	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Ethanol	64-17-5	Headspace and GC-FID analysis	0,01	Headspace and GC-FID analysis	1	Headspace and GC-FID analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Bromoethane	74-96-4	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	2-bromopropane	75-26-3	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	Solid-phase extraction and GC-MS or ECD-GC analysis	0,1	Solvent extraction or headspace and GC-MS or ECD-GC analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Ethylbenzene	100-41-4	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Toluene	108-88-3	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	N,N-dimethylacetamide	127-19-5	Solvent extraction and GC-MS analysis	1	Solvent extraction and GC-MS analysis	10	Solvent extraction and GC-MS analysis	1	GC-MS	50
VOCs - Volatile Organic Compounds	N,N-dimethyl formamide (DMF(A))	68-12-2	Solvent extraction and GC-MS analysis	1	Solvent extraction and GC-MS analysis	10	Solvent extraction and GC-MS analysis	1	GC-MS	50
VOCs - Volatile Organic Compounds	1-methyl-2-pyrrolidone	872-50-4	Solvent extraction and GC-MS analysis	1	Solvent extraction and GC-MS analysis	10	Solvent extraction and GC-MS analysis	1	GC-MS	50
VOCs - Volatile Organic Compounds	Methyl isobutyl ketone	108-10-1	Headspace and GC-MS analysis	0,01	Headspace and GC-MS analysis	1	Headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Furan	110-00-9	Headspace and GC-MS analysis	0,01	headspace and GC-MS analysis	1	Headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	N-methylformamide	123-39-7	Solvent extraction and GC-MS analysis	1	Solvent extraction and GC-MS analysis	10	Solvent extraction and GC-MS analysis	1	GC-MS	50

Group of substances	Substance	Cas-Nr	Output: Product	DL:	Output: Waste water	DL:	Output: Sludge	DL:	Input: Chemical Formulations	DL:
			Test Method	mg/kg	Test Method	µg/l	Test Method	mg/kg	Test Method	mg/kg
VOCs - Volatile Organic Compounds	1,4-Dioxane	123-91-1	Solvent extraction or headspace and GC-MS analysis	0,01	Solid-phase extraction or headspace and GC-MS analysis	1	Solvent extraction or headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Methanol	67-56-1	Headspace and GC-FID analysis	0,1	Headspace and GC-FID analysis	1	Headspace and GC-FID analysis	0,1	GC-MS	50
VOCs - Volatile Organic Compounds	Styrene	100-42-5	Headspace and GC-MS analysis	0,01	Headspace and GC-MS analysis	1	Headspace and GC-MS analysis	0,01	GC-MS	50
VOCs - Volatile Organic Compounds	Acetophenone	98-86-2	GC/MS analysis	25	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		GC-MS	50
VOCs - Volatile Organic Compounds	Xylene	1330-20-7	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		GC-MS	500
VOCs - Volatile Organic Compounds	o-cresol	95-48-7	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		GC-MS	500
VOCs - Volatile Organic Compounds	p-cresol	106-44-5	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		GC-MS	500
VOCs - Volatile Organic Compounds	m-cresol	108-39-4	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		GC-MS	500