

ภาคผนวก ฉ

สำเนาหนังสืออนุญาตขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|---------------------|---|
| 19 | Copper | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 20 | Cyanide | Distillation, Colorimetric Method ⁽⁴⁾ |
| 21 | 2,4'-DDD | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 22 | 4,4'-DDD | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 23 | 2,4'-DDE | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 24 | 4,4'-DDE | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 25 | 2,4'-DDT | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 26 | 4,4'-DDT | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 27 | Dieldrin | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 28 | Endosulfan Sulfate | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 29 | Endosulfan I | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 30 | Endosulfan II | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 31 | Endrin | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 32 | Endrin Aldehyde | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 33 | Formaldehyde | Distillation, Colorimetric Method ⁽⁴⁾ |
| 34 | Free Chlorine | 1) DPD Ferrous Titrimetric Method ⁽⁴⁾ 2) DPD Colorimetric Method ⁽⁴⁾ |
| 35 | Heptachlor | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 36 | Heptachlor Epoxide | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 37 | Hexavalent Chromium | Colorimetric Method ⁽⁴⁾ |
| 38 | 3-Hydroxycarbofuran | High-Performance Liquid Chromatographic Method ⁽⁴⁾ |
| 39 | Lead | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |

40 Manganese...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
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| 40 | Manganese | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 41 | Mercury | 1) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 42 | Methiocarb | High-Performance Liquid Chromatographic Method ⁽⁴⁾ |
| 43 | Methoxychlor | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 44 | Methomyl | High-Performance Liquid Chromatographic Method ⁽⁴⁾ |
| 45 | Nickel | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 46 | Oil & Grease | 1) Liquid-Liquid, Partition-Gravimetric Method ⁽⁴⁾ 2) Soxhlet Extraction Method ⁽⁴⁾ |
| 47 | Oxamyl | High-Performance Liquid Chromatographic Method ⁽⁴⁾ |
| 48 | Propoxur | High-Performance Liquid Chromatographic Method ⁽⁴⁾ |
| 49 | pH | Electrometric Method ⁽⁴⁾ |
| 50 | Phenols | 1) Distillation, Chloroform Extraction Method ⁽⁴⁾ 2) Distillation, Direct Photometric Method ⁽⁴⁾ |
| 51 | Selenium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 52 | Sulfide | Iodometric Method ⁽⁴⁾ |
| 53 | Temperature | Laboratory and Field Methods ⁽⁴⁾ |
| 54 | Total Dissolved Solids | Dried at 180 °C ⁽⁴⁾ |
| 55 | Total Kjeldahl Nitrogen | Semi-Micro Kjeldahl Method ⁽⁴⁾ |
| 56 | Total Phosphorous | Digestion, Colorimetric Method ⁽⁴⁾ |
| 57 | Total Suspended Solids | Dried from 103-105 °C ⁽⁴⁾ |
| 58 | Toxaphene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 59 | Trivalent Chromium | 1) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method; Colorimetric Method; Calculation ⁽⁴⁾ |
| 60 | Zinc | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |

ไม่ได้บันทึก...

ไม่ได้บันทึกจำนวน 126 รายการ

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|-------------------------|---|
| 1 | Acenaphthene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 2 | Acetone | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 3 | Aldrin | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 4 | Anthracene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 5 | Antimony | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 6 | Arsenic | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 7 | Atrazine | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 8 | Barium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 9 | Benzo(a)anthracene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 10 | Benzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 11 | Benzo(b)fluoranthene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 12 | Benzo(k)fluoranthene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 13 | Benzoic Acid | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 14 | Benzo(a)pyrene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 15 | Benzo(g,h,i)perylene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 16 | Beryllium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 17 | Bis(2-chloroethyl)ether | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |

18 Bis(2-ethylhexyl)phthalate...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|----------------------------|---|
| 18 | Bis(2-ethylhexyl)phthalate | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 19 | Bromodichloromethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 20 | Bromoform | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 21 | Butanol | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 22 | Bulky benzyl phthalate | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 23 | Cadmium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 24 | Carbazole | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 25 | Carbon disulfide | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 26 | Carbon tetrachloride | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 27 | Chlordane | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 28 | p-Chloroaniline | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 29 | Chlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 30 | Chlorodibromomethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 31 | Chloroform | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 32 | 2-Chlorophenol | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 33 | Chromium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 34 | Chromium (III) | 1) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method; Colorimetric Method; Calculation ⁽⁴⁾ |
| 35 | Chromium (VI) | Colorimetric Method ⁽⁴⁾ |

36 Chrysene...

| ลำดับที่ | สารเคมี | วิธีวิเคราะห์ |
|----------|----------------------------|--|
| 36 | Chrysene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 37 | Cyanide | Distillation, Colorimetric Method ⁽⁴⁾ |
| 38 | 2,4-D | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 39 | DDD | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 40 | DDE | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 41 | DDT | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 42 | Dibenz(a,h)anthracene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 43 | Di-n-Butyl Phthalate | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 44 | 1,2-Dichlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 45 | 1,3-Dichlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 46 | 1,4-Dichlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 47 | 3,3-Dichlorobenzidine | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 48 | 1,1-Dichloroethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 49 | 1,2-Dichloroethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 50 | 1,1-Dichloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 51 | cis-1,2-Dichloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 52 | trans-1,2-Dichloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 53 | 2,4-Dichlorophenol | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 54 | 1,2-Dichloropropane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 55 | 1,3-Dichloropropane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |

56 1,3-Dichloropropene...

| ลำดับที่ | สารเคมี | วิธีวิเคราะห์ |
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| 56 | 1,3-Dichloropropene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 57 | Dieldrin | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 58 | Diethyl Phthalate | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 59 | 2,4-Dimethylphenol | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 60 | 2,4-Dinitrophenol | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 61 | 2,4-Dinitrotoluene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 62 | 2,6-Dinitrotoluene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 63 | Di-n-octyl phthalate | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 64 | Endosulfan | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 65 | Endrin | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 66 | Ethylbenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 67 | Fluoranthene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 68 | Fluorene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 69 | Heptachlor | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 70 | Heptachlor epoxide | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 71 | Hexachlorobenzene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 72 | Hexachloro-1,3-butadiene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 73 | n-Hexane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 74 | α-HCH | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 75 | β-HCH | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |

76 γ-HCH...

| ลำดับที่ | สารเคมี | วิธีวิเคราะห์ |
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| 76 | γ-HCH | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 77 | Hexachlorocyclopentadiene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 78 | Hexachloroethane | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 79 | Indeno(1,2,3-cd)pyrene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 80 | Isophorone | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 81 | Lead | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 82 | Manganese | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 83 | Mercury | 1) Digestion, Cold Vapor Atomic Absorption Spectrometric Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 84 | Methanol | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 85 | Methoxychlor | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 86 | Methyl bromide | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 87 | Methylene chloride | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 88 | 2-Methylphenol | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 89 | 2-Methylnaphthalene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 90 | Methyl tert-butyl Ether | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 91 | Naphthalene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 92 | Nickel | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 93 | Nitrobenzene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |

94 N-Nitrosodiphenylamine...

| ลำดับที่ | สารเคมี | วิธีวิเคราะห์ |
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| 94 | N-Nitrosodiphenylamine | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 95 | N-Nitrosodi-n-Propylamine | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 96 | Polychlorinated Biphenyls - PCB 1016 - PCB 1221 - PCB 1232 - PCB 1242 - PCB 1248 - PCB 1254 - PCB 1260 | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 97 | Pentachlorophenol | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 98 | pH | Electrometric Method ⁽⁴⁾ |
| 99 | Phenanthrene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 100 | Phenol | 1) Distillation, Chloroform Extraction Method ⁽⁴⁾ 2) Distillation, Direct Photometric Method ⁽⁴⁾ 3) Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 101 | Pyrene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 102 | Selenium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 103 | Silver | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ⁽⁴⁾ |
| 104 | Styrene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 105 | 1,1,2,2-Tetrachloroethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 106 | Tetrachloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 107 | Toluene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 108 | Toxaphene | Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾ |
| 109 | TPH (C ₉ -C ₁₄) | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ⁽⁴⁾⁽⁵⁾⁽⁶⁾ |

110 TPH (C₉-C₁₄)...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
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| 110 | TPH ($C_{10}-C_{25}$) | Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(9,22) |
| 111 | TPH ($C_{10}-C_{25}$) | Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method ^(9,22) |
| 112 | 1,2,4-Trichlorobenzene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 113 | 1,1,1-Trichloroethane | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 114 | 1,1,2-Trichloroethane | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 115 | Trichloroethylene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 116 | 2,4,5-Trichlorophenol | Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 117 | 2,4,6-Trichlorophenol | Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 118 | 1,3,5-Trimethylbenzene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 119 | Vanadium | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 120 | Vinyl acetate | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 121 | Vinyl chloride | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 122 | m-Xylene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 123 | o-Xylene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 124 | p-Xylene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 125 | Xylene (Total) | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ⁽⁴⁾ |
| 126 | Zinc | 1) Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |

อากาศเสีย...

อากาศเสีย (ไม่ต่อรวม) จำนวน 28 รายการ

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|-------------------|---|
| 1 | Antimony | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 2 | Arsenic | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 3 | Beryllium | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 4 | Cadmium | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 5 | Carbon Monoxide | 1) Instrumental Analyzer Method ⁽⁹⁾ 2) Sampling Bag Non-Dispersive Infrared Method ⁽⁹⁾ |
| 6 | Chlorine | 1) Absorption Sampling, Ion Chromatographic Method ⁽⁹⁾ 2) Isokinetic Sampling, Ion Chromatographic Method ⁽⁹⁾ |
| 7 | Chromium | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 8 | Cobalt | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 9 | Copper | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 10 | Cresol | Absorption Sampling, Gas Chromatographic Method ⁽⁹⁾ |
| 11 | Dioxins | Isokinetic Sampling ⁽⁴⁾ |
| 12 | Hydrogen Chloride | 1) Absorption Sampling, Ion Chromatographic Method ⁽⁹⁾ 2) Isokinetic Sampling, Ion Chromatographic Method ⁽⁹⁾ |
| 13 | Hydrogen Fluoride | 1) Absorption Sampling, Ion Chromatographic Method ⁽⁹⁾ 2) Isokinetic Sampling, Ion Chromatographic Method ⁽⁹⁾ |
| 14 | Hydrogen Sulfide | Absorption Sampling, Iodometric Method ⁽⁹⁾ |

15 Lead...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|-----------------------------|--|
| 15 | Lead | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 16 | Manganese | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 17 | Mercury | 1) Isokinetic Sampling, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ⁽⁹⁾ 2) Isokinetic Sampling, Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method ⁽⁹⁾ |
| 18 | Nickel | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 19 | Opacity | Ringelmann's Method ⁽⁹⁾ |
| 20 | Oxides of Nitrogen | 1) Absorption Sampling, Phenoldisulfonic Acid Method ⁽⁹⁾ 2) Absorption Sampling, Alkaline Permanganate/Colorimetric Method ⁽⁹⁾ 3) Instrumental Analyzer Method ⁽⁹⁾ |
| 21 | Selenium | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 22 | Sulfur Dioxide | 1) Absorption Sampling, Barium-Thoron Titrimetric Method ⁽⁹⁾ 2) Instrumental Analyzer Method ⁽⁹⁾ |
| 23 | Sulfuric Acid | Isokinetic Sampling, Barium-Thoron Titrimetric Method ⁽⁹⁾ |
| 24 | Tellurium | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 25 | Tin | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 26 | Total Suspended Particulate | 1) Isokinetic Sampling, Gravimetric Method ⁽⁹⁾ 2) Paired Train, Isokinetic Sampling, Gravimetric Method ⁽⁹⁾ |

27 Vanadium...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|----------|---|
| 27 | Vanadium | 1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method ⁽⁴⁾ 2) Isokinetic Sampling, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ⁽⁴⁾ |
| 28 | Xylene | Absorption Sampling, Gas Chromatographic Method ⁽⁹⁾ |

สิ่งปฏิกูลหรือวัสดุพิษไม่ต่อเนื่อง จำนวน 35 รายการ

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|----------|--|
| 1 | Aldrin | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,2,6) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(9,23) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,2,6) |
| 2 | Antimony | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(1,4,18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,17) |
| 3 | Arsenic | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(1,4,18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,17) |
| 4 | Barium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(1,4,18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,17) |

5 Beryllium...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|----------------|--|
| 5 | Beryllium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 6 | Caesium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 7 | Chlordane | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 8 | Chromium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 9 | Chromium (III) | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method; Waste Extraction, Colorimetric Method; Calculation Method ^(1.4.16,19) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation Method ^(1.4.17,19) 3) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(1.4.16,19) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation Method ^(1.4.17,19) |

10 Chromium (VI)...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|---------------|--|
| 10 | Chromium (VI) | 1) Waste Extraction, Colorimetric Method ^(1.4.19) 2) Alkaline Digestion, Colorimetric Method ^(1.4.19) |
| 11 | Cobalt | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 12 | Copper | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 13 | 2,4-D | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 14 | DDO | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 15 | DDE | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 16 | DDT | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |

2) Soxhlet...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|------------|--|
| 17 | Dieldrin | 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 18 | Endrin | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 19 | Heptachlor | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 20 | Lead | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 21 | Lindane | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |

22 Mercury...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|--|--|
| 22 | Mercury | 1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1.4.20) 2) Waste Extraction, Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method ^(1.4.20) 3) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method ^(1.4.20) 4) Digestion, Cold-Vapor Atomic Fluorescence Spectrometric Method ^(1.4.20) 5) Thermal Decomposition Amalgamation and Atomic Absorption Spectrometric Method ^(1.4.21) |
| 23 | Methoxychlor | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 24 | Mirex | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |
| 25 | Molybdenum | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 26 | Nickel | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1.4.16) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) 3) Digestion, Inductively Coupled Plasma Method ^(1.4.18) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1.4.17) |
| 27 | Polychlorinated biphenyls (PCBs) - Aroclor 1016 - Aroclor 1221 - Aroclor 1232 - Aroclor 1242 - Aroclor 1248 - Aroclor 1254 - Aroclor 1260 | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1.3.26) |

- 2-Chlorobiphenyl...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|---|---|
| 28 | - 2-Chlorobiphenyl - 2,3-Dichlorobiphenyl - 2,2',5'-Trichlorobiphenyl - 2,4',5'-Trichlorobiphenyl - 2,2',5',5'-Tetrachlorobiphenyl - 2,2',5,5'-Tetrachlorobiphenyl - 2,3',4,4'-Tetrachlorobiphenyl - 2,2',3,4,5-Pentachlorobiphenyl - 2,2',4,5,5'-Pentachlorobiphenyl - 2,3,3',4',6-Pentachlorobiphenyl - 2,2',3,4,4',5'-Hexachlorobiphenyl - 2,2',3,4,5,5'-Hexachlorobiphenyl - 2,2',3,5,5',6-Hexachlorobiphenyl - 2,2',4,4',5,5'-Hexachlorobiphenyl - 2,2',3,3',4,4',5-Heptachlorobiphenyl - 2,2',3,4,4',5,5'-Heptachlorobiphenyl - 2,2',3,4,4',5,6-Heptachlorobiphenyl - 2,2',3,4',5,5',6-Heptachlorobiphenyl - 2,2',3,3',4,4',5,6-Nonachlorobiphenyl - Pentachlorophenol | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,24) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) Electrometric Method ^(23,24) 4) Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(2,14) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 29 | pH | |
| 30 | Selenium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(2,14) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |

31 Silver...

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|-----------|--|
| 31 | Silver | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(2,14) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 32 | Thallium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(2,14) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 33 | Toraphene | 1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic/Mass Spectrometric Method ^(1,9,24) 2) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 3) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 34 | Vanadium | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(2,14) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 35 | Zinc | 1) Waste Extraction, Digestion, Inductively Coupled Plasma Method ^(1,4,14) 2) Waste Extraction, Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(1,4,17) 3) Digestion, Inductively Coupled Plasma Method ^(2,14) 4) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |

32

สิ่งแวดล้อม 125 รายการ

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|--------------------|--|
| 1 | Acenaphthene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 2 | Acetone | 1) Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(11,23) 2) Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ⁽¹²⁾ |
| 3 | Aldrin | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 4 | Anthracene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 5 | Antimony | 1) Digestion, Inductively Coupled Plasma Method ^(7,14) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 6 | Arsenic | 1) Digestion, Inductively Coupled Plasma Method ^(7,14) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 7 | Atrazine | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 8 | Berilium | 1) Digestion, Inductively Coupled Plasma Method ^(7,14) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 9 | Benzo(a)anthracene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 10 | Benzene | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(15,21) |

11 Benzo(b)fluoranthene

| ลำดับที่ | สารมลพิษ | วิธีวิเคราะห์ |
|----------|----------------------------|--|
| 11 | Benzo(b)fluoranthene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 12 | Benzo(k)fluoranthene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 13 | Benzoic acid | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 14 | Benzo(a)pyrene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 15 | Benzo(g,h,i)perylene | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 16 | Beryllium | 1) Digestion, Inductively Coupled Plasma Method ^(7,14) 2) Digestion, Inductively Coupled Plasma/Mass Spectrometric Method ^(7,17) |
| 17 | Bis(2-chloroethyl)ether | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 18 | Bis(2-ethylhexyl)phthalate | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |
| 19 | Bromodichloromethane | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(15,21) |
| 20 | Bromoform | Purge and Trap, Gas Chromatographic/Mass Spectrometric Method ^(15,21) |
| 21 | Butanol | Equilibrium Headspace, Gas Chromatographic/Mass Spectrometric Method ^(11,23) |
| 22 | Butyl Benzyl Phthalate | 1) Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(10,24) 2) Automated Soxhlet Extraction, Gas Chromatographic/Mass Spectrometric Method ^(11,24) |

23 Cadmium...

| ลำดับที่ | สารพิษ | วิธีวิเคราะห์ |
|----------|----------------------|--|
| 23 | Cadmium | 1) Digestion, Inductively Coupled Plasma Method ^(7,14) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,17) |
| 24 | Carbazole | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 25 | Carbon Disulfide | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 26 | Carbon tetrachloride | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 27 | Chlordane | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 28 | p-Chloroaniline | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 29 | Chlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 30 | Chlorodibromomethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 31 | Chloroform | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 32 | 2-Chlorophenol | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 33 | Chromium | 1) Digestion, Inductively Coupled Plasma Method ^(7,14) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method ^(7,17) |
| 34 | Chromium (III) | 1) Digestion, Inductively Coupled Plasma Method, Alkaline Digestion, Colorimetric Method, Calculation Method ^(7,14,18) 2) Digestion, Inductively Coupled Plasma/ Mass Spectrometric Method; Alkaline Digestion, Colorimetric Method, Calculation Method ^(7,17,19) |
| 35 | Chromium (VI) | Alkaline Digestion, Colorimetric Method ^(14,18) |

36 Chrysene...

| ลำดับที่ | สารพิษ | วิธีวิเคราะห์ |
|----------|-----------------------|--|
| 36 | Chrysene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 37 | Cyanide | Extraction, Distillation, Colorimetric Method ^(27,28,29) |
| 38 | 2,4-D | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 39 | DDD | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 40 | DDE | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 41 | DDT | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 42 | Dibenz(a,h)anthracene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 43 | Di-n-Butyl Phthalate | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 44 | 1,2-Dichlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 45 | 1,3-Dichlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 46 | 1,4-Dichlorobenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 47 | 3,3-Dichlorobenzidine | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 48 | 1,1-Dichloroethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |

49 1,2-Dichloroethane...

| ลำดับที่ | สารพิษ | วิธีวิเคราะห์ |
|----------|----------------------------|--|
| 49 | 1,2-Dichloroethane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 50 | 1,1-Dichloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 51 | cis-1,2-Dichloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 52 | trans-1,2-Dichloroethylene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 53 | 2,4-Dichlorophenol | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 54 | 1,2-Dichloropropane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 55 | 1,3-Dichloropropane | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 56 | 1,3-Dichloropropene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) |
| 57 | Dieldrin | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 58 | Diethyl Phthalate | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 59 | 2,4-Dimethylphenol | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 60 | 2,4-Dinitrophenol | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 61 | 2,4-Dinitrotoluene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 62 | 2,6-Dinitrotoluene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |

63 Di-n-Octyl Phthalate...

| ลำดับที่ | สารพิษ | วิธีวิเคราะห์ |
|----------|--------------------------|--|
| 63 | Di-n-Octyl Phthalate | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 64 | Endosulfan | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 65 | Endrin | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 66 | Ethylbenzene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 67 | Fluoranthene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 68 | Fluorene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 69 | Heptachlor | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 70 | Heptachlor epoxide | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 71 | Hexachlorobenzene | 1) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(14,20) 2) Automated Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method ^(15,24) |
| 72 | Hexachloro-1,3-butadiene | Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) |
| 73 | n-Hexane | 1) Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method ^(15,25) 2) Equilibrium Headspace, Gas Chromatographic/ Mass Spectrometric Method ⁽¹⁵⁾ |

73 n-Hexane...

84. Methanol.96 Polychlorinated biphenyls (PCBs)

99 Phenol.

145 2,4,5-Trichlorophenol

ฉบับนี้เพื่อฉบับนี้จะมอบหมายหรือมอบให้ถือเอาฉบับนี้ขึ้นก่อนหน้าฉบับที่ออกปฏิบัติการวิเทศาภิบาล
ในวันที่ ๒ กันยายน ๒๕๖๔

จึงเรียนมาเพื่อทราบ

ขอแสดงความนับถือ



(นายพรยศ กัลป์แก้ว)
รองอธิบดี ปฏิบัติราชการแทน
อธิบดีกรมการปกครอง

ขอไว้ใช้และเลื่อน/โอนสิทธิ์ใช้งาน

กลุ่มงานบริหารวิเทศาภิบาลที่รับผิดชอบและจะปฏิบัติงาน

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