เอกสารแนบ 13

เอกสารอนุญาตห้องปฏิบัติการ

ที่ อก ๐๓๑๐(๑)/ ๙๘๗๖



กรมโรงงานอุตสาหกรรม
ถนนพระรามที่ ๖ แขวงทุ่งพญาไท
เขตราชเทวี กรุงเทพฯ ๑๐๔๐๐

๒๒ มิถุนายน ๒๕๖๖

เรื่อง ต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน

เรียน กรรมการผู้จัดการ บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด

อ้างถึง คำขอขึ้นทะเบียน/ต่ออายุ/เปลี่ยนแปลงบุคลากร และชนิดสารมลพิษของห้องปฏิบัติการวิเคราะห์เอกชน ลงวันที่ ๓ มีนาคม ๒๕๖๖

สิ่งที่ส่งมาด้วย เอกสารแนบท้ายหนังสือรับต่ออายุขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด จำนวน ๒๕ แผ่น

ตามหนังสือที่อ้างถึง บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด ขอต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน เลขทะเบียน ว-๒๓๖ สถานที่ตั้งเลขที่ ๖/๖ ซอยรามคำแหง ๑๔๕ แขวงสะพานสูง เขตสะพานสูง กรุงเทพมหานคร ต่อกรมโรงงานอุตสาหกรรม นั้น

กรมโรงงานอุตสาหกรรมพิจารณาแล้ว ให้บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด ต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน โดยมีองค์ประกอบดังนี้

ก. ผู้ควบคุมดูแลห้องปฏิบัติการวิเคราะห์

[redacted]

ข. เจ้าหน้าที่ประจำห้องปฏิบัติการวิเคราะห์

[redacted]

๑๓) นายจิรวัฒน์...

[redacted]

ค. ขอบข่ายสารมลพิษที่ได้รับขึ้นทะเบียนให้วิเคราะห์ในน้ำเสีย น้ำใต้ดิน อากาศเสีย สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว และดิน ตามสิ่งที่ส่งมาด้วย

หนังสือฉบับนี้จะหมดอายุในวันที่ ๑๓ มีนาคม ๒๕๖๙ หากประสงค์จะต่ออายุหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน ให้ยื่นคำขอต่ออายุพร้อมเอกสารประกอบคำขอต่อกรมโรงงานอุตสาหกรรม ภายใน ๓๐ วัน ก่อนวันสิ้นอายุของหนังสือรับขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน ทั้งนี้ สามารถยื่นคำขอผ่านระบบอิเล็กทรอนิกส์ได้ที่หน้าเว็บไซต์กรมโรงงานอุตสาหกรรม

จึงเรียนมาเพื่อทราบ

ขอแสดงความนับถือ

[redacted]

กองวิจัยและเตือนภัยมลพิษโรงงาน
กลุ่มมาตรฐานวิธีการวิเคราะห์ทดสอบมลพิษและทะเบียนห้องปฏิบัติการ
โทร. ๐ ๒๔๓๐ ๖๓๑๒ ต่อ ๒๑๐๓-๕
โทรสาร ๐ ๒๔๓๐ ๖๓๑๒ ต่อ ๒๑๙๙
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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
17	Endosulfan I	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
18	Endosulfan II	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
19	Endosulfan Sulfate	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
20	Endrin	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
21	Formaldehyde	Distillation, Colorimetric Method[3]
22	Free Chlorine	DPD Ferrous Titrimetric Method[4]
23	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
24	Heptachlor Epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
25	Hexavalent Chromium	Colorimetric Method[4]
26	Lead	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
27	Manganese	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
28	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method[4]
29	Nickel	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
30	Oil & Grease	1) Liquid-Liquid, Partition-Gravimetric Method[4] 2) Soxhlet Extraction Method[4]
31	pH	Electrometric Method[4]
32	Phenols	Distillation, Direct Photometric Method[4]
33	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[4]
34	Sulfide	1) Iodometric Method[4] 2) Methylene Blue Method[4]
35	Temperature	Laboratory and Field Methods[4]
36	Total Dissolved Solids	Dried at 180 °C[4]
37	Total Kjeldahl Nitrogen	Macro-Kjeldahl Method[4]
38	Total Suspended Solids	Dried at 103-105 °C[4]

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เอกสารแนบท้ายหนังสือรับต่ออายุขึ้นทะเบียนห้องปฏิบัติการวิเคราะห์เอกชน
บริษัท เทคนิคสิ่งแวดล้อมไทย จำกัด เลขทะเบียน ว-๒๓๖
ที่ อก ๐๓๑๐(๑)/ ๙๘๗๖ ลงวันที่ ๒๒ มิถุนายน ๒๕๖๖

ขอบข่ายสารมลพิษที่ได้รับขึ้นทะเบียนจากกรมโรงงานอุตสาหกรรม จำนวน ๓๓๗ รายการ

น้ำเสีย จำนวน 40 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
2	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[4]
3	Barium	1) Digestion, Direct Nitrous Oxide-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
4	α-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
5	γ-BHC	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
6	Biochemical Oxygen Demand	5-Day BOD Test, Azide Modification Method[4]
7	Cadmium	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
8	Chemical Oxygen Demand	Closed Reflux, Titrimetric Method[4]
9	Chlordane	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
10	Chromium	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
11	Color	ADMI Weighted-Ordinate Spectrophotometric Method[4]
12	Copper	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
13	Cyanide	Distillation, Colorimetric Method[4]
14	4,4'-DDE	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
15	4,4'-DDT	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
16	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic Method[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
39	Trivalent Chromium	Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation[4]
40	Zinc	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]

น้ำใต้ดิน จำนวน 122 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 Method[4]
4	Anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
5	Antimony	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
6	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[4]
7	Atrazine	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
8	Barium	1) Digestion, Direct Nitrous Oxide-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
9	Benz(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]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
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, Electrothermal Atomic Absorption Spectrometric Method[4] 2) Digestion, Inductively Coupled Plasma Method[4]
17	Bis(2-chloroethyl)ether	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
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	Butyl benzyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
23	Cadmium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 2) Digestion, Inductively Coupled Plasma Method[4]
24	Carbazole	Liquid-Liquid Extraction, Gas Chromatographic 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 Method[4]
28	p-Chloroaniline	Liquid-Liquid Extraction, Gas Chromatographic 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]

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
32	Chromium	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
33	Chromium (III)	1) Digestion, Direct Air-Acetylene Flame Method; Colorimetric Method; Calculation[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method; Colorimetric Method; Calculation[4] 3) Digestion, Inductively Coupled Plasma Method; Colorimetric Method; Calculation[4]
34	Chromium (VI)	Colorimetric Method[4]
35	Chrysene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
36	Cyanide	Distillation, Colorimetric Method[4]
37	2,4-D	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
38	DDD	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
39	DDE	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
40	DDT	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
41	Dibenz(a,h)anthracene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
42	Di-n-butyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
43	1,2-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
44	1,3-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
45	1,4-Dichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
46	1,1-Dichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
47	1,2-Dichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
48	1,1-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
49	cis-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
50	trans-1,2-Dichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
51	1,2-Dichloropopane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
52	1,3-Dichloropropane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
53	1,3-Dichloropropene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
54	Dieldrin	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
55	Diethyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
56	2,4-Dimethylphenol	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
57	2,4-Dinitrophenol	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
58	2,4-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
59	2,6-Dinitrotoluene	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
60	Di-n-Octyl phthalate	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
61	Endosulfan	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
62	Endrin	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
63	Ethylbenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
64	Fluoranthene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
65	Fluorene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
66	Heptachlor	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
67	Heptachlor epoxide	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
68	Hexachloro-1,3-butadiene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
69	n-Hexane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
70	α-HCH	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
71	β-HCH	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
72	γ-HCH	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
73	Hexachlorocyclopentadiene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
74	Hexachloroethane	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
75	Indeno(1,2,3-cd)pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
76	Isophorone	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
77	Lead	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 2) Digestion, Inductively Coupled Plasma Method[4]
78	Manganese	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
79	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method[4]
80	Methanol	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
81	Methoxychlor	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
82	Methyl bromide	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
83	Methylene chloride	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
84	2-Methylphenol	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
85	2-Methylnaphthalene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
86	Methyl tert-butyl ether	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
87	Naphthalene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
88	Nickel	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 2) Digestion, Inductively Coupled Plasma Method[4]
89	Nitrobenzene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
90	N-Nitrosodiphenylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
91	N-Nitrosodi-n-propylamine	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
92	Polychlorinated Biphenyls PCB-1016 PCB-1221 PCB-1232 PCB-1242 PCB-1248 PCB-1254 PCB-1260	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
93	Pentachlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
94	pH	Electrometric Method[4]
95	Phenanthrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
96	Phenol	1) Distillation, Direct Photometric Method[4] 2) Liquid-Liquid Extraction, Gas Chromatographic Method[4]
97	Pyrene	Liquid-Liquid Extraction, Gas Chromatographic/ Mass Spectrometric Method[4]
98	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[4]
99	Silver	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 3) Digestion, Inductively Coupled Plasma Method[4]
100	Styrene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
101	1,1,2,2-Tetrachloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
102	Tetrachloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
103	Toluene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
104	Toxaphene	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
105	TPH (C_5-C_8)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[12,22]

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
106	TPH ($C_{>8}$-C_{16})	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method[9,22]
107	TPH ($C_{>16}$-C_{35})	Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method[9,22]
108	1,2,4-Trichlorobenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
109	1,1,1-Trichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
110	1,1,2-Trichloroethane	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
111	Trichloroethylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
112	2,4,5-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
113	2,4,6-Trichlorophenol	Liquid-Liquid Extraction, Gas Chromatographic Method[4]
114	1,3,5-Trimethylbenzene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
115	Vanadium	1) Digestion, Electrothermal Atomic Absorption Spectrometric Method[4] 2) Digestion, Inductively Coupled Plasma Method[4]
116	Vinyl acetate	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
117	Vinyl chloride	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
118	m-Xylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
119	o-Xylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
120	p-Xylene	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
121	Xylene (Total)	Purge and Trap Gas Chromatographic/ Mass Spectrometric Method[4]
122	Zinc	1) Digestion, Direct Air-Acetylene Flame Method[4] 2) Digestion, Inductively Coupled Plasma Method[4]

อากาศเสีย (ปล่องระบาย) จำนวน 18 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Antimony	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method[5] 2) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method[5] 3) Isokinetic Sampling, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[5]
2	Arsenic	Isokinetic Sampling, Digestion, Hydride Generation/ Atomic Absorption Spectrometric Method[5]
3	Carbon monoxide	Instrumental Analyzer Method[5]
4	Chlorine	Absorption Sampling, Ion Chromatographic Method[5]
5	Copper	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method[5] 2) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method[5]
6	Cresol	Adsorption Sampling, Gas Chromatographic Method[5]
7	Dioxins/Furans	Isokinetic Sampling, Analysis by ISO/IEC 17025 Accredited Laboratory or Analysis by Department of Industrial Works Registered Laboratory (Dioxins/Furans Analysis Approved)[5]
8	Hydrogen Chloride	Absorption Sampling, Ion Chromatographic Method[5]
9	Hydrogen Fluoride	Absorption Sampling, Ion Chromatographic Method[5]
10	Hydrogen Sulfide	Absorption Sampling, Iodometric Method[5]
11	Lead	1) Isokinetic Sampling, Digestion, Inductively Coupled Plasma Method[5] 2) Isokinetic Sampling, Digestion, Direct Air-Acetylene Flame Method[5] 3) Isokinetic Sampling, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[5]
12	Mercury	Isokinetic Sampling, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method[5]
13	Opacity	Ringelmann's Method[2]
14	Oxides of Nitrogen	1) Absorption Sampling, Phenoldisulfonic acid Method[5] 2) Instrumental Analyzer Method[5]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
15	Sulfur dioxide	1) Absorption Sampling, Barium-Thorin Titrimetric Method[5] 2) Instrumental Analyzer Method[5]
16	Sulfuric acid	Isokinetic Sampling, Barium-Thorin Titrimetric Method[5]
17	Total Suspended Particulate	Isokinetic Sampling, Gravimetric Method[5]
18	Xylene	Adsorption Sampling, Gas Chromatographic Method[5]

<u>สิ่งปฏิกูลหรือวัสดุที่ไม่ใช้แล้ว จำนวน 36 รายการ</u>

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Aldrin	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
2	Antimony	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
3	Arsenic	1) Waste Extraction, Digestion, Hydride Generation/ Atomic Absorption Spectrometric Method[1,6,17] 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[7,17]
4	Barium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14]

4) Digestion...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
		4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
5	Beryllium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
6	Cadmium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
7	Chlordane	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
8	Chromium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16]

3) Waste Extraction...

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
9	Chromium (III)	3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
		1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation[1,6,15,18] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method; Waste Extraction, Colorimetric Method; Calculation[1,6,16,18] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method; Waste Extraction, Colorimetric Method; Calculation[1,6,14,18] 4) Digestion, Flame Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation[7,8,15,18] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation[7,8,16,18] 6) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation[7,8,14,18]
10	Chromium (VI)	1) Waste Extraction, Colorimetric Method[1,18] 2) Alkaline Digestion, Colorimetric Method[8,18]
11	Cobalt	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
12	Copper	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
13	2,4-D	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method[1,9,24] 2) Soxhlet Extraction, Gas Chromatographic Method[11,24]
14	DDD	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
15	DDE	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
16	DDT	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
17	Dieldrin	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
18	Endrin	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
19	Heptachlor	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
20	Lead	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
21	Lindane	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
22	Mercury	1) Waste Extraction, Digestion, Cold-Vapor Atomic Absorption Spectrometric Method[1,6,19] 2) Digestion, Cold-Vapor Atomic Absorption Spectrometric Method[20]
23	Methoxychlor	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24]

3) Soxhlet...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
		3) Soxhlet Extraction, Gas Chromatographic Method[11,24]
24	Mirex	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method[1,9,24] 2) Soxhlet Extraction, Gas Chromatographic Method[11,24]
25	Molybdenum	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
26	Nickel	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
27	Polychlorinated Biphenyls Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 2,4,4'-Trichlorobiphenyl 2,2',5,5'-Tetrachlorobiphenyl	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method[1,9,25] 2) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,25] 3) Soxhlet Extraction, Gas Chromatographic Method[11,25]

2,2',4,5,5'...

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
	2,2',4,5,5'-Pentachlorobiphenyl 2,2',3,4,4',5'-Hexachlorobiphenyl 2,2',4,4',5,5'-. Hexachlorobiphenyl 2,2',3,4,4',5,5'-Heptachlorobiphenyl	
28	Pentachlorophenol	1) Waste Extraction, Separatory Funnel Liquid-Liquid Extraction, Gas Chromatographic Method[1,9,24] 2) Soxhlet Extraction, Gas Chromatographic Method[11,24]
29	Selenium	1) Waste Extraction, Digestion, Hydride Generation/ Atomic Absorption Spectrometric Method[1,6,21] 2) Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[7,21]
30	Silver	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
31	Thallium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
32	Toxaphene	1) Waste Extraction, Solid-Phase Extraction, Gas Chromatographic Method[1,10,24] 2) Solid-Phase Extraction, Gas Chromatographic Method[10,24] 3) Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
33	Trichloroethylene	1) Waste Extraction, Purge and Trap, Gas Chromatographic/Mass Spectrometric Method[1,12,26] 2) Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
34	Vanadium	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]
35	Vinyl chloride	Purge and Trap, Gas Chromatographic/Mass Spectrometric Method[13,26]
36	Zinc	1) Waste Extraction, Digestion, Flame Atomic Absorption Spectrometric Method[1,6,15] 2) Waste Extraction, Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[1,6,16] 3) Waste Extraction, Digestion, Inductively Coupled Plasma Method[1,6,14] 4) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 5) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 6) Digestion, Inductively Coupled Plasma Method[7,14]

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ดิน จำนวน 121 รายการ

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
1	Acenaphthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
2	Acetone	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
3	Aldrin	Soxhlet Extraction, Gas Chromatographic Method[11,24]
4	Anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
5	Antimony	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
6	Arsenic	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[7,17]
7	Atrazine	Soxhlet Extraction, Gas Chromatographic Method[11,24]
8	Barium	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
9	Benz(a)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
10	Benzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
11	Benzo(b)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
12	Benzo(k)fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
13	Benzoic acid	Soxhlet Extraction, Gas Chromatographic Method[11,23]
14	Benzo(a)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
15	Benzo(g,h,i)perylene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
16	Beryllium	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15]

2) Digestion...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
		2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
17	Bis(2-chloroethyl)ether	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
18	Bis(2-ethylhexyl)phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
19	Bromodichloromethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
20	Bromoform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
21	Butanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
22	Butyl benzyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
23	Cadmium	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
24	Carbazole	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
25	Carbon disulfide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
26	Carbon tetrachloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
27	Chlordane	Soxhlet Extraction, Gas Chromatographic Method[11,24]
28	p-Chloroaniline	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
29	Chlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
30	Chlorodibromomethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
31	Chloroform	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
32	Chromium	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15]

2) Digestion...

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
		2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16]
		3) Digestion, Inductively Coupled Plasma Method[7,14]
33	Chromium (III)	1) Digestion, Flame Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation[7,8,15,18]
		2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method; Alkaline Digestion, Colorimetric Method; Calculation[7,8,16,18]
		3) Digestion, Inductively Coupled Plasma Method; Alkaline Digestion, Colorimetric Method; Calculation[7,8,14,18]
34	Chromium (VI)	Alkaline Digestion, Colorimetric Method[8,18]
35	Chrysene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
36	Cyanide	1) Extraction, Distillation, Titrimetric Method[28,29,30]
		2) Extraction, Distillation, Colorimetric Method[28,29,30]
37	2,4-D	Soxhlet Extraction, Gas Chromatographic Method[11,24]
38	DDD	Soxhlet Extraction, Gas Chromatographic Method[11,24]
39	DDE	Soxhlet Extraction, Gas Chromatographic Method[11,24]
40	DDT	Soxhlet Extraction, Gas Chromatographic Method[11,24]
41	Dibenz(a,h)anthracene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
42	Di-n-butyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
43	1,2-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
44	1,3-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
45	1,4-Dichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
46	1,1-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
47	1,2-Dichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
48	1,1-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
49	cis-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
50	trans-1,2-Dichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
51	1,2-Dichlorpopane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
52	1,3-Dichloropropane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
53	1,3-Dichloropropene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
54	Dieldrin	Soxhlet Extraction, Gas Chromatographic Method[11,24]
55	Diethyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
56	2,4-Dimethylphenol	Soxhlet Extraction, Gas Chromatographic Method[11,23]
57	2,4-Dinitrophenol	Soxhlet Extraction, Gas Chromatographic Method[11,23]
58	2,4-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic Method[11,23]
59	2,6-Dinitrotoluene	Soxhlet Extraction, Gas Chromatographic Method[11,23]
60	Di-n-Octyl phthalate	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
61	Endosulfan	Soxhlet Extraction, Gas Chromatographic Method[11,24]
62	Endrin	Soxhlet Extraction, Gas Chromatographic Method[11,24]
63	Ethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
64	Fluoranthene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
65	Fluorene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
66	Heptachlor	Soxhlet Extraction, Gas Chromatographic Method[11,24]
67	Heptachlor epoxide	Soxhlet Extraction, Gas Chromatographic Method[11,24]
68	Hexachloro-1,3-butadiene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
69	n-Hexane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
70	α-HCH	Soxhlet Extraction, Gas Chromatographic Method[11,24]
71	β-HCH	Soxhlet Extraction, Gas Chromatographic Method[11,24]
72	γ-HCH	Soxhlet Extraction, Gas Chromatographic Method[11,24]

ใช้ในงานวิเคราะห์ตัวอย่างน้ำเสีย โรงพยาบาลสิรินธร

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
73	Hexachlorocyclopentadiene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
74	Hexachloroethane	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
75	Indeno(1,2,3-cd)pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
76	Isophorone	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
77	Lead	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
78	Manganese	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
79	Mercury	Digestion, Cold-Vapor Atomic Absorption Spectrometric Method[20]
80	Methanol	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
81	Methoxychlor	Soxhlet Extraction, Gas Chromatographic Method[11,24]
82	Methyl bromide	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
83	Methylene chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
84	2-Methylphenol	Soxhlet Extraction, Gas Chromatographic Method[11,23]
85	2-Methylnaphthalene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
86	Methyl tert-butyl ether	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
87	Naphthalene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
88	Nickel	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
89	Nitrobenzene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
90	N-Nitrosodiphenylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
91	N-Nitrosodi-n-propylamine	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
92	Polychlorinated Biphenyls Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254 Aroclor 1260 2,2',5,5'-Tetrachlorobiphenyl 2,2',4,5,5'-Pentachlorobiphenyl 2,2',3,4,4',5'-Hexachlorobiphenyl 2,2',4,4',5,5'-Hexachlorobiphenyl 2,2',3,4,4',5,5'-Heptachlorobiphenyl	Soxhlet Extraction, Gas Chromatographic Method[11,25]
93	Pentachlorophenol	Soxhlet Extraction, Gas Chromatographic Method[11,24]
94	Phenanthrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
95	Phenol	Soxhlet Extraction, Gas Chromatographic Method[11,23]
96	Pyrene	Soxhlet Extraction, Gas Chromatographic/ Mass Spectrometric Method[11,27]
97	Selenium	Digestion, Hydride Generation/Atomic Absorption Spectrometric Method[7,21]
98	Silver	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
99	Styrene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]

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ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
100	1,1,2,2-Tetrachloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
101	Tetrachloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
102	Toluene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
103	Toxaphene	Soxhlet Extraction, Gas Chromatographic Method[11,24]
104	TPH (C_5-C_8)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
105	TPH ($C_{>8}$-C_{16})	Soxhlet Extraction, Gas Chromatographic Method[11,22]
106	TPH ($C_{>16}$-C_{35})	Soxhlet Extraction, Gas Chromatographic Method[11,22]
107	1,2,4-Trichlorobenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
108	1,1,1-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
109	1,1,2-Trichloroethane	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
110	Trichloroethylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
111	2,4,5-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic Method[11,23]
112	2,4,6-Trichlorophenol	Soxhlet Extraction, Gas Chromatographic Method[11,23]
113	1,3,5-Trimethylbenzene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
114	Vanadium	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]
115	Vinyl acetate	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
116	Vinyl chloride	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
117	m-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
118	o-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
119	p-Xylene	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]

ลำดับที่	สารมลพิษ	วิธีวิเคราะห์
120	Xylene (Total)	Purge and Trap, Gas Chromatographic/ Mass Spectrometric Method[13,26]
121	Zinc	1) Digestion, Flame Atomic Absorption Spectrometric Method[7,15] 2) Digestion, Graphite Furnace Atomic Absorption Spectrometric Method[7,16] 3) Digestion, Inductively Coupled Plasma Method[7,14]

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