



SAX+PSAミニカラムと溶出溶媒による回収率①

番号	化合物名	溶出溶媒 アセトン-ヘキサン比率						下(アセトン含有率)	
		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	
		50%	30%	20%	15%	10%	5%	0%	
1	1-Naphthylacetamide	2.8	0.4	0.1	0.0	0.3	0.0	0.3	
2	3-Hydroxycarbofuran	56.9	52.9	54.3	54.6	44.6	4.5	0.0	
3	4,4'-Dichlorobenzophen	101.9	97.7	103.8	102.3	95.2	99.6	6.2	
4	Acetaphate	20.6	17.4	14.9	13.5	14.3	13.7	19.0	
5	Acetamidpride	18.8	18.2	19.5	20.7	18.7	17.9	0.1	
6	Acetochlor	106.5	104.8	110.4	108.9	100.3	101.8	0.0	
7	Acrinathrin	103.0	108.3	116.8	115.2	98.4	61.5	0.0	
8	Alachlor	106.8	103.6	110.8	107.3	93.8	94.1	0.3	
9	Allethrin-1,2	121.8	112.1	123.4	117.1	116.9	122.0	0.6	
10	Allethrin-3,4	106.3	100.9	107.0	103.1	95.6	95.2	0.0	
11	Ametryn	92.3	92.0	96.3	96.0	85.0	46.7	0.1	
12	Anilofos	110.4	112.2	117.8	117.7	99.7	14.3	0.0	
13	Aramite-3	105.4	98.8	104.5	105.3	94.4	92.8	0.8	
14	Aramite-4	108.6	102.7	109.6	107.3	98.5	95.8	0.2	
15	Atrazine	82.5	78.9	81.0	77.7	63.3	16.4	0.1	
16	Azaconazole	103.0	97.6	101.1	81.0	15.5	1.4	0.9	
17	Azinphos-Methyl	120.5	128.0	132.8	139.3	73.3	1.5	0.0	
18	Benalaxyl	103.8	100.1	107.4	109.3	98.8	49.7	0.0	
19	Bendiocarb	60.2	55.4	56.8	46.5	20.2	8.5	0.6	
20	Benfluranlin	130.5	123.6	135.0	126.4	118.8	120.1	52.8	
21	Benfuresate	101.0	98.4	104.0	105.2	94.9	47.7	0.1	
22	Benoxacor	104.2	100.4	107.7	107.2	96.7	52.6	0.0	
23	BHC-alpha	107.0	103.3	111.1	105.4	97.2	97.8	15.8	
24	BHC-beta	103.0	99.4	107.5	105.2	95.8	96.8	3.4	
25	BHC-delta	74.0	87.3	95.2	101.3	84.8	2.7	1.0	
26	BHC-gamma	100.4	97.2	105.3	106.8	99.1	5.3	0.2	
27	Bifenox	113.3	111.2	120.5	115.1	96.9	66.0	0.0	
28	Bifenthrin	99.8	96.1	100.9	100.7	91.6	96.5	0.6	
29	Bitertanol-1	125.1	121.0	111.9	40.1	1.2	0.4	0.1	
30	Bitertanol-2	130.2	127.6	98.1	18.5	1.1	0.7	0.2	

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		50%	30%	20%	15%	10%	5%	0%	
31	Bromacil	7.1	8.3	6.2	2.4	0.4	0.1	0.0	
32	Bromobutide	103.2	101.3	107.3	108.1	95.5	10.6	0.0	
33	Bromofos methyl	104.7	101.7	108.5	108.5	102.3	106.8	2.4	
34	Bromophos-ethyl	101.8	97.7	104.2	104.3	95.7	102.2	40.4	
35	Bromopropylate	111.1	107.5	113.7	114.6	102.0	64.7	0.1	
36	Buprimate	100.6	95.0	100.2	105.5	96.7	18.4	0.0	
37	Buprofezin	103.8	99.3	105.2	104.5	95.2	96.9	0.1	
38	Butachlor	99.3	96.5	103.1	102.6	96.2	100.1	0.1	
39	Butamifos	128.3	118.1	128.5	127.2	113.5	62.6	3.9	
40	Butylate	138.8	119.9	109.6	91.8	98.0	91.7	118.8	
41	Cadusafos	135.0	126.9	133.1	128.3	118.2	119.0	0.3	
42	Cafenstrole	157.7	151.3	164.5	168.1	48.9	3.7	2.3	
43	Captafol	2017.4	1896.1	2074.6	2025.0	1800.4	1819.6	0.7	
44	Captan	93.6	83.9	90.6	108.2	77.0	4.8	0.8	
45	Carbaril	71.3	73.7	78.7	60.0	8.4	0.0	0.3	
46	Carbofuran	48.5	44.0	44.2	35.1	13.3	0.0	0.0	
47	Carboxin	81.4	74.4	76.7	64.2	32.5	0.8	0.0	
48	Carfentrazone ethyl	105.8	102.8	108.7	111.8	98.9	54.6	0.0	
49	Chlorbenside	99.0	97.0	104.4	102.3	95.8	99.5	4.0	
50	Chlorbufam	109.0	108.4	114.1	116.0	84.5	0.7	0.9	
51	Chlorethoxyphos	139.6	131.8	136.8	122.5	114.7	108.4	90.4	
52	Chlorfenapyr	98.4	95.0	100.9	103.5	95.6	94.9	0.9	
53	Chlorfenson	78.7	109.1	116.5	87.4	108.0	110.6	1.5	
54	Chlorfenvinphos-1	111.4	106.6	115.3	115.1	103.2	83.5	2.6	
55	Chlorfenvinphos-2	99.8	100.5	109.2	109.0	98.7	60.1	0.2	
56	Chlorobenzilate	103.2	100.2	107.6	109.4	97.3	33.1	0.0	
57	Chloroneb	120.5	110.4	114.8	105.3	97.9	98.1	25.2	
58	Chlorpropham	114.8	113.4	122.5	118.6	109.1	83.0	0.0	
59	Chlorpyrifos	109.3	106.4	113.7	110.0	102.5	108.9	12.5	
60	Chlorpyriphos-methyl	108.0	103.7	111.7	111.3	102.6	105.6	1.1	



SAX+PSAミニカラムと溶出溶媒による回収率②

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		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	
		50%	30%	20%	15%	10%	5%	0%	
61	Chlorthal-dimethyl	102.1	99.3	105.7	105.0	97.5	103.4	1.8	
62	Chlozolate	101.2	99.3	106.9	107.9	101.2	73.9	0.3	
63	Cinidon-ethyl	128.7	127.8	140.1	140.3	107.1	65.2	0.1	
64	Clomazone	107.2	104.0	108.5	106.2	97.0	100.9	0.0	
65	Cyanazine	34.6	30.3	29.6	21.3	2.4	0.3	0.6	
66	Cyanophos	99.2	96.1	103.4	103.9	95.0	40.5	0.1	
67	Cyfluthrin-1	130.7	127.0	124.3	121.7	101.8	91.4	2.2	
68	Cyfluthrin-2	95.6	100.5	113.9	111.3	94.2	54.3	0.0	
69	Cyfluthrin-3	100.9	106.4	101.4	102.3	98.8	65.8	16.4	
70	Cyfluthrin-4	156.3	140.0	119.8	122.2	113.0	65.8	43.2	
71	Cyhalofop-butyl	107.7	104.5	110.0	109.5	97.8	72.7	0.0	
72	Cyhalothrin-1	111.3	110.8	117.2	114.4	100.3	94.7	1.2	
73	Cyhalothrin-2	119.7	112.7	116.0	111.6	100.9	87.3	0.1	
74	Cypermethrin-1	117.1	113.2	119.9	116.8	104.1	101.2	1.1	
75	Cypermethrin-2	104.1	102.1	106.3	103.8	93.5	79.3	4.8	
76	Cypermethrin-3	112.0	107.0	112.5	105.1	94.7	81.7	6.0	
77	Cypermethrin-4	125.7	112.5	107.2	111.2	93.9	48.3	4.8	
78	Cyproconazole-1	117.1	101.7	107.9	61.5	0.2	0.0	0.1	
79	Cyproconazole-2	99.8	104.8	96.6	50.1	19.1	22.8	0.4	
80	DEF	106.3	102.6	108.7	104.3	97.2	101.0	0.6	
81	Deltamethrin	129.4	134.4	142.2	143.8	96.1	57.2	4.3	
82	Demeton-S-methyl	46.3	41.4	40.6	32.5	21.0	12.7	0.3	
83	Diallate-1	135.0	129.2	134.4	125.4	117.5	119.8	123.7	
84	Diallate-2	132.5	125.9	134.0	124.2	116.1	119.5	33.7	
85	Diazinone	107.6	105.9	112.7	109.7	102.8	106.6	0.2	
86	Dichlofenthion	102.3	100.9	111.4	109.1	99.9	103.2	6.5	
87	Dichlofluanid	83.0	82.4	83.6	103.8	99.8	46.8	1.0	
88	Dichlorvos	23.0	18.5	14.7	10.5	6.8	7.4	0.2	
89	Diclocymet-1	106.5	92.0	93.6	50.3	0.7	0.1	0.5	
90	Diclocymet-2	84.9	98.9	100.3	39.4	0.4	0.4	0.1	

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		50%	30%	20%	15%	10%	5%	0%	
91	Diclofop-methyl	102.0	99.2	105.9	104.9	95.8	99.9	0.0	
92	Dicloran	95.4	89.9	93.8	86.7	67.8	14.9	1.1	
93	Dicrotofop	1.4	2.5	2.7	1.8	1.9	2.3	1.3	
94	Diethofencarb	108.5	104.3	111.2	112.0	100.9	22.4	0.0	
95	Difenoconazole-1	114.1	108.1	119.4	102.3	22.4	0.5	0.0	
96	Difenoconazole-2	115.8	111.0	115.0	109.1	42.7	0.5	0.0	
97	Diflufenican	100.1	97.9	104.1	105.7	95.0	45.5	0.0	
98	Dimepiperate	103.7	101.0	107.1	105.3	98.8	102.6	0.0	
99	Dimethametryn	99.1	100.6	107.7	108.0	97.7	72.8	0.0	
100	Dimethenamid	107.7	103.7	110.4	108.5	100.4	103.1	0.4	
101	Dimethipin	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
102	Dimethoate	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
103	Dimethylvinphos-z	102.7	104.0	111.4	111.9	96.0	13.7	0.2	
104	Dioxathion	110.7	109.7	119.4	113.7	102.8	70.4	0.2	
105	Diphenamide	102.2	99.6	105.7	106.8	80.1	2.7	0.0	
106	Disulfoton	118.5	115.4	121.9	116.4	111.1	113.5	2.6	
107	Disulfoton sulfone	111.1	98.7	101.8	99.1	32.6	14.5	4.8	
108	Edifenphos	97.9	108.5	103.8	109.7	96.9	30.7	0.0	
109	Endosulfan	102.7	98.5	108.3	109.5	97.9	103.0	42.4	
110	Endosulfan II	100.5	97.0	101.6	106.3	93.2	55.2	0.5	
111	Endosulfan sulfate	73.4	83.5	90.6	101.6	60.1	0.6	0.1	
112	EPN	113.0	109.9	120.2	118.5	100.8	90.4	4.3	
113	Epoxiconazole	108.2	105.5	111.1	102.9	26.3	0.8	0.2	
114	EPTC	152.5	124.5	110.0	91.9	97.7	93.3	77.3	
115	Esprocarb	107.9	105.1	110.3	107.5	101.1	105.3	1.0	
116	Ethalfuralin	121.0	122.4	134.4	126.9	116.6	118.1	33.9	
117	Ethiofencarb	113.1	114.1	120.1	101.8	52.0	3.3	1.2	
118	Ethion	109.4	105.1	111.3	109.3	96.9	99.7	0.0	
119	Ethofumesate	107.0	102.5	109.0	112.0	97.2	12.1	2.0	
120	Ethoprophos	129.4	123.1	130.2	123.6	114.3	112.4	0.0	



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		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	0%
		50%	30%	20%	15%	10%	5%		
121	Etofenprox	103.9	101.1	104.9	103.8	93.3	98.7	0.0	
122	Etoazole	98.6	92.2	93.2	88.7	77.4	80.9	0.0	
123	Etrimfos	107.0	104.3	111.2	107.9	102.8	106.4	0.0	
124	Fenamidone	112.7	111.0	117.2	88.6	9.3	0.3	0.0	
125	Fenamiphos	121.0	113.6	117.8	98.5	13.1	1.0	0.0	
126	Fenarimol	100.0	97.4	102.8	86.3	14.0	1.0	0.1	
127	Fenbuconazole	123.4	117.0	84.8	15.6	9.3	8.7	0.1	
128	Fenchlorphos	100.1	99.1	104.8	105.2	97.7	101.3	5.8	
129	Fenitrothion	109.5	106.9	115.5	117.1	108.9	89.0	0.1	
130	Fenobucarb	119.3	114.6	121.3	119.3	103.5	14.1	0.3	
131	Fenothiocarb	101.0	95.7	102.3	102.1	95.5	99.2	0.1	
132	Fenoxanil	106.1	103.0	107.1	110.4	55.6	0.8	0.4	
133	Fenpropathrin	105.6	103.8	109.3	108.9	98.2	101.1	0.0	
134	Fenpropemorph	105.0	102.0	107.6	105.6	98.9	100.7	0.1	
135	Fensulfothion	122.6	113.9	117.7	65.5	5.1	2.0	0.0	
136	Fenthion	103.8	103.4	112.8	113.5	104.2	106.8	0.1	
137	Fenvalerate-1	94.8	96.8	104.4	107.8	93.4	70.7	10.3	
138	Fenvalerate-2	137.7	127.2	124.7	118.1	100.2	65.5	2.3	
139	FIPRONIL	87.9	90.8	95.7	67.9	2.5	0.2	0.1	
140	Flamprop-methyl	103.3	100.5	107.8	110.1	95.9	11.6	0.1	
141	Fluacrypyrim	105.5	100.9	108.8	110.2	99.2	59.6	0.0	
142	Flucythrinate-1	107.1	106.0	110.7	110.9	92.1	3.8	0.0	
143	Flucythrinate-2	115.5	112.2	115.6	116.6	93.1	3.0	0.0	
144	Fludioxonil	87.4	89.7	93.0	100.0	91.8	90.2	0.2	
145	Flufenpyl-ethyl	111.7	107.4	114.8	115.0	102.6	30.5	0.0	
146	Flumiclorac-pentyl	121.9	122.4	129.1	131.1	104.1	14.5	0.3	
147	Flumioxazin	124.7	123.1	129.1	73.3	3.1	0.4	0.4	
148	Fluquinacozazole	109.7	107.5	112.3	107.6	44.2	0.2	0.1	
149	Fluridone	112.9	97.2	42.8	1.1	0.0	0.1	0.1	
150	Flusilazole	107.6	102.7	109.4	93.9	16.7	0.4	0.2	

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		50%	30%	20%	15%	10%	5%		
151	Fluthiacet-methyl	174.2	177.8	189.8	186.8	68.8	0.0	0.3	
152	Flutolanil	108.9	104.1	111.1	98.3	12.0	1.3	0.6	
153	Flutriafol	109.6	74.7	19.6	0.1	0.1	0.1	0.0	
154	Fluvalinate-1	96.3	98.9	107.5	108.9	94.4	26.0	0.0	
155	Fluvalinate-2	93.5	98.2	107.8	112.0	93.3	26.6	0.0	
156	Formothion	43.7	48.7	52.2	48.1	24.7	21.2	6.5	
157	Fosthiazate-1	90.0	92.1	97.3	91.9	43.3	0.0	0.5	
158	Fosthiazate-2	99.0	93.5	96.7	93.1	49.9	7.6	0.2	
159	Halfenprox	100.5	97.7	101.1	100.2	87.5	91.7	0.0	
160	Hexaconazole	110.4	108.6	103.8	47.1	3.0	0.4	0.6	
161	Hexazinone	39.6	34.8	32.7	18.5	8.6	3.6	0.1	
162	Imazamethabenz methyl	49.9	44.4	42.1	19.5	2.0	1.4	0.4	
163	Imibenconazole	175.9	176.8	176.3	91.9	7.7	0.0	0.0	
164	Imibenconazole-des-b	25.1	12.8	1.5	0.3	0.0	0.4	0.9	
165	Iprobenfos	113.6	110.0	117.5	115.6	105.5	103.8	0.0	
166	Iprodione	111.3	112.1	118.0	117.5	94.4	6.4	0.0	
167	Isazophos	104.2	101.4	107.3	107.0	98.7	102.3	0.2	
168	Isofenphos	108.6	104.3	111.9	111.2	105.4	101.0	0.5	
169	Isofenphos P=O	114.4	110.2	118.2	111.1	38.7	0.4	0.0	
170	Isoprocarbe	101.0	95.0	97.0	90.5	69.5	5.1	0.1	
171	Isoprothiolane	101.7	100.5	108.0	111.6	96.1	22.7	0.3	
172	Isoxathion	112.1	103.4	108.4	112.8	96.7	82.0	0.2	
173	Isoxathion-ox	128.4	120.3	131.7	135.2	85.4	9.3	4.1	
174	Kresoxim-methyl	103.3	99.0	105.1	103.4	94.3	72.9	0.0	
175	Lenacil	65.5	60.4	57.8	35.5	1.6	2.0	1.2	
176	Malathion	106.2	103.7	110.5	111.9	103.2	89.6	0.1	
177	Mecarbam	99.9	96.9	102.9	99.9	98.9	91.7	1.5	
178	Mefenacet	113.3	112.3	115.7	112.8	81.0	1.8	0.0	
179	Mefenpyr-diethyl	109.0	106.0	111.9	114.0	102.3	93.6	0.0	
180	Mepronil	117.0	111.8	115.3	116.9	85.4	1.8	1.1	



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		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	
		50%	30%	20%	15%	10%	5%	0%	
181	Metalaxyl	96.4	93.7	99.2	97.6	78.6	9.4	0.7	
182	Methamidophos	18.8	14.4	10.7	8.7	9.5	7.0	1.9	
183	Methidathion	96.5	93.5	99.0	103.8	95.1	67.1	0.1	
184	Methiocarb	103.8	107.9	122.4	117.6	87.9	1.6	0.0	
185	Methoprene-1	100.0	97.3	101.3	101.3	93.9	99.7	7.0	
186	Methoprene-2	89.4	90.5	95.9	94.3	88.7	92.8	0.0	
187	Methoxychlor	87.3	83.5	90.0	99.2	90.9	77.6	0.0	
188	Metolachlor	107.4	103.4	110.8	109.5	101.8	105.8	0.0	
189	Metominostrobin	113.3	107.8	112.5	110.2	54.0	0.5	0.4	
190	Metominostrobin-z	104.1	98.5	102.5	87.0	17.6	0.0	0.1	
191	Mevinphos	5.7	4.6	4.3	3.6	3.0	2.2	3.5	
192	Monocrotophos	0.3	0.4	0.9	0.3	0.8	0.4	0.8	
193	Myclobutanil	103.3	100.0	101.8	35.7	1.1	0.5	0.2	
194	Napropamide	101.6	99.9	106.8	107.8	97.8	75.6	0.0	
195	Nitrothal-isopropyl	101.4	99.3	107.8	105.2	97.3	103.7	0.0	
196	Norflurazon	94.4	94.5	83.7	19.8	3.4	0.0	0.0	
197	Oryzalin	0.7	3.4	0.4	1.7	0.1	0.1	1.8	
198	Oxadiazone	100.9	98.3	103.1	102.9	95.9	100.2	0.5	
199	Oxadixyl	28.0	26.1	22.3	8.6	6.8	4.1	0.0	
200	Oxyfluorfen	107.1	100.8	109.2	107.9	96.9	94.8	0.0	
201	p,p'-DDD	104.3	101.4	108.0	107.0	97.1	97.3	0.0	
202	p,p'-DDE	93.7	90.6	96.2	94.9	88.0	93.4	112.0	
203	Paclobutrazol	99.0	103.2	109.9	91.2	10.3	0.0	0.3	
204	Parathion	109.5	103.1	112.4	109.9	103.2	103.8	0.3	
205	Parathion-methyl	104.1	105.1	113.7	117.1	104.6	69.0	0.5	
206	Penconazole	101.0	99.5	105.9	106.2	58.6	0.5	0.2	
207	Pendimethalin	107.3	103.8	112.0	108.9	100.5	104.8	3.0	
208	Permethrin-cis	108.2	105.1	108.0	101.9	90.0	95.1	1.6	
209	Permethrin-trans	110.2	106.8	107.9	104.4	93.5	98.5	1.0	
210	Perthane	102.4	98.2	103.3	101.1	93.2	97.3	0.0	

番号	化合物名	溶出溶媒 アセトン-ヘキサン比率						下(アセトン含有率)	
		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	
		50%	30%	20%	15%	10%	5%	0%	
211	Phenothrin-1	116.4	112.7	114.3	105.5	95.1	101.6	1.6	
212	Phenothrin-2	110.9	107.4	111.4	106.4	98.1	104.0	1.5	
213	Phenthoate	92.0	98.0	106.7	116.5	110.8	115.7	0.2	
214	Phorate	128.4	124.5	131.9	123.4	115.3	116.0	5.1	
215	Phosalone	112.1	113.2	121.9	124.0	103.9	24.1	0.1	
216	Phosmet	99.8	104.9	111.7	121.9	73.5	2.1	0.0	
217	Phosphamidon	45.9	43.0	43.2	27.0	2.6	0.1	0.0	
218	Phthalide	98.2	97.5	104.7	104.6	95.7	95.0	0.2	
219	Picolinafen	106.8	102.4	107.6	108.7	96.9	52.8	0.0	
220	Piperonyl butoxide	104.0	101.4	107.0	106.5	98.8	102.7	0.0	
221	Piperophos	111.9	110.1	114.8	115.3	102.5	87.3	0.0	
222	Pirimicarb	29.4	27.3	28.2	22.6	17.7	21.1	1.8	
223	Pirimiphos methyl	106.6	103.0	111.6	109.3	102.4	106.0	0.1	
224	Pretilachlor	104.0	103.5	107.8	105.0	97.3	102.8	0.6	
225	Procymidone	98.2	95.5	101.3	101.8	96.7	87.8	0.2	
226	Profenofos	115.8	109.3	117.3	116.2	104.7	106.2	0.1	
227	Prohydrojasmon-1	108.2	105.9	114.4	106.7	97.9	103.1	4.7	
228	Prohydrojasmon-2	119.0	109.5	120.7	110.3	105.9	110.0	6.4	
229	Prometryn	96.9	96.8	102.9	103.1	94.3	89.7	0.5	
230	Propachlor	104.2	99.1	103.1	94.3	80.3	84.1	0.4	
231	Propanil	99.8	96.5	101.6	89.8	13.5	8.5	0.5	
232	Propaphos	107.5	104.8	111.6	113.5	103.0	55.5	2.2	
233	Propargite(BPPS)	86.9	82.6	88.0	90.3	85.8	95.0	0.3	
234	Propazine	97.2	97.1	100.9	101.2	93.5	75.0	0.1	
235	Propiconazole-1	107.3	106.2	114.0	116.6	86.8	2.6	0.0	
236	Propiconazole-2	100.1	98.0	105.2	107.0	90.4	16.0	0.0	
237	Propoxur	32.0	28.4	28.1	21.7	8.5	0.0	0.0	
238	Propyzamide	97.5	96.6	102.4	101.8	94.8	32.9	0.1	
239	Prothiophos	99.3	94.8	101.8	99.3	92.3	98.8	26.4	
240	Pyraclufos	121.0	120.8	127.8	127.3	100.2	22.7	0.0	



SAX+PSAミニカラムと溶出溶媒による回収率⑤

番号	化合物名	溶出溶媒 アセトン-ヘキサン比率						下:(アセトン含有率)	
		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	
		50%	30%	20%	15%	10%	5%	0%	
241	Pyraflufen-ethyl	103.7	101.3	108.9	110.2	86.0	1.9	0.1	
242	Pyrazophos	120.5	106.6	121.4	115.9	102.6	96.2	2.3	
243	Pyributicarb	112.4	107.5	112.3	112.9	102.8	108.5	0.0	
244	Pyridaben	106.1	104.3	106.3	104.1	93.3	97.2	0.0	
245	Pyridafenthion	111.3	110.9	118.0	120.4	57.7	0.2	0.1	
246	Pyrifenox-1	97.2	94.4	101.4	100.8	91.5	72.5	0.1	
247	Pyrifenox-2	94.0	99.6	106.1	105.7	94.7	90.0	0.0	
248	Pyrimethanil	97.2	95.9	98.9	96.9	89.1	90.7	0.0	
249	Pyrimidifen	104.2	100.8	105.3	105.0	93.8	89.9	0.0	
250	Pyriminobac-methyl-1	104.8	101.1	108.7	108.3	94.7	21.2	0.1	
251	Pyriminobac-methyl-2	98.5	96.0	102.3	103.0	87.6	11.8	0.1	
252	Pyriproxyfen	108.3	105.4	110.3	107.5	97.8	103.2	0.0	
253	Pyroquilon	15.7	14.1	14.2	12.2	8.2	4.7	0.0	
254	Quinoclamine	10.1	9.3	8.8	5.6	2.0	0.0	0.1	
255	Quinolphos	101.8	98.0	104.6	100.9	92.8	101.7	0.3	
256	Quinomethionate	101.4	90.8	94.4	94.1	83.8	83.5	7.8	
257	Quinoxifen	96.8	92.7	98.8	97.0	90.7	94.0	0.1	
258	Quintozen	106.6	101.4	109.8	103.7	94.6	94.1	121.0	
259	Resmethrin-1	91.2	89.9	99.4	97.7	91.1	97.6	0.0	
260	Resmethrin-2	97.8	97.5	105.9	105.0	98.3	102.4	0.0	
261	Silafluofen	83.7	82.6	84.2	88.9	74.8	79.8	0.0	
262	Simazin	19.9	18.2	17.2	14.4	8.3	0.0	0.0	
263	Simetryn	64.0	62.2	62.1	57.0	40.9	2.7	0.1	
264	Spirodiclofen	18.8	40.0	44.3	59.4	83.6	97.4	0.0	
265	Spiroxamine-1	121.8	108.3	111.8	103.1	81.3	13.9	0.7	
266	Spiroxamine-2	118.5	106.4	109.4	102.3	84.8	25.6	0.0	
267	TCMTB	125.0	113.8	121.8	121.3	96.1	41.4	0.2	
268	Tebuconazole	104.7	101.9	105.3	60.6	3.8	0.8	0.0	
269	Tebufenpyrad	109.6	105.5	110.0	107.9	96.9	100.0	0.0	
270	Tecnazene	115.8	107.4	112.1	100.7	94.6	91.9	125.1	

番号	化合物名	溶出溶媒 アセトン-ヘキサン比率						下(アセトン含有率)	
		(50/50)	(30/70)	(20/80)	(15/85)	(10/90)	(5/95)	(0/100)	
		50%	30%	20%	15%	10%	5%	0%	
271	Tefluthrine	104.6	100.8	106.9	103.6	98.5	102.4	69.2	
272	Terbacil	126.4	143.5	167.1	169.9	128.6	110.0	7.7	
273	Terbufos	123.6	118.0	126.2	119.6	112.0	114.1	14.2	
274	Terbutryn	105.6	103.6	110.4	110.1	100.6	88.0	0.0	
275	Tetrachlorvinphos	103.2	102.1	108.5	112.4	100.6	56.0	0.0	
276	Tetraconazole	104.0	101.5	105.7	53.8	2.0	0.4	0.0	
277	Tetradifon	104.8	102.1	106.8	104.5	93.9	99.3	0.0	
278	Thenylchlor	106.0	105.1	113.5	116.2	102.4	30.1	0.2	
279	Thiobencarb	104.9	101.2	107.4	106.5	97.9	102.1	0.2	
280	Thiometon	129.1	125.5	132.6	126.5	115.1	117.6	1.5	
281	Tolclofos-methyl	105.1	102.5	110.9	108.9	100.3	105.4	0.0	
282	Tolfenpyrad	105.8	102.7	108.1	109.6	94.2	46.9	0.4	
283	Toriadimefon	112.3	108.0	115.8	115.1	93.2	4.2	0.2	
284	Triadimenol-1	98.8	101.3	105.1	70.6	4.2	0.7	0.4	
285	Triadimenol-2	99.0	101.5	99.4	45.8	2.3	1.5	1.6	
286	Triallate	111.7	108.1	114.0	109.8	103.5	107.1	121.2	
287	Triazophos	112.5	109.8	117.9	120.5	70.4	0.5	0.2	
288	Tricyclazole	4.3	2.4	1.2	0.2	0.0	0.0	0.7	
289	Trifloxystrobin	109.9	105.7	112.1	113.4	101.9	47.1	0.0	
290	Trifluralin	129.7	124.4	135.7	127.8	116.8	120.1	64.9	
291	Trifluzamide	104.1	100.4	83.9	38.3	0.8	0.2	0.3	
292	Uniconazole	117.6	114.7	117.1	72.1	3.4	0.8	1.2	
293	Vinclozoline	104.5	102.7	111.1	109.2	101.8	104.4	0.0	
294	XMC	80.8	75.2	75.5	65.9	47.2	2.3	3.6	
295	Zoxamide	88.8	90.9	97.8	112.9	79.7	16.3	0.1	

試料：オレンジ

添加濃度：試料中0.05ppm（分取後に添加）

SAX-PSAミニカラムと溶出溶媒による回収率分布

表1. オレンジを用いたSAX-PSAミニカラムと溶出溶媒アセトン-ヘキサンによる回収率分布

回収率	溶出溶媒アセトン-ヘキサン比率						
	上 (アセトン/ヘキサン比)	下 (アセトン含有率%)					
	(1/1)	(3/7)	(1/4)	(15/85)	(1/9)	(5/95)	(0/100)
%以上 - %未満	50%	30%	20%	15%	10%	5%	0%
30 - 50	8	8	7	11	11	15	5
50 - 70	4	4	5	13	10	20	3
70 - 120	224	236	224	216	210	134	4
120 -	40	28	38	28	2	4	5

(単位: 成分)