

Supplemental Material, Table S5

Description of Chemicals in the lower panel of Figure 5.

Order (1-most toxic)	CASRN	Name in Figure 4	Chemical name	Classification
1	135080-03-4	Pharma CP-100829	6-chloro-3-[(4-chlorothiophen-2-yl)carbonyl]-5-fluoro-2-oxo-2,3-dihydro-1H-indole-1-carboxamide	failed pharmaceutical
2	71751-41-2	Abamectin	Abamectin	avermectin
3	155569-91-8	Emamectin benzoate	Emamectin benzoate	avermectin
4	76-87-9	Triphenyltin hydroxide	Fentin	organotin
5	NOCAS	Milbemectin	Milbemectin (mix of >70% Milbemycin A4 CAS 51596-11-3; <30% Milbemycin A3 CAS 51596-10-2)	avermectin
6	205-99-2	Benzo[b]fluoranthene	Benzo[b]fluoranthene	PAH
7	50471-44-8	Vinclozolin	Vinclozolin	fungicide/antiandrogenic
8	2921-88-2	Chlorpyrifos	Chlorpyrifos	OP pesticide
9	72-54-8	DDD	p,p'-DDD	OC metabolite
10	50-29-3	DDT	p,p'-DDT	OC pesticide
11	119446-68-3	Difenoconazole	Difenoconazole	fungicide
12	5598-15-2	Chlorpyrifos oxon	Chlorpyrifos oxon	OP metabolite
13	119168-77-3	Tebufenpyrad	Tebufenpyrad	pyrazole insecticide
14	1461-22-9	Tributyltin chloride	Tributyltin chloride	organotin
15	2155-70-6	Tributyltin methacrylate	Stannane, tributyl(2-methyl-1-oxo-2-propenyl)oxy-	organotin
16	42509-80-8	Isazofos	Isazofos	OP pesticide
17	124495-18-7	Quinoxifen	Quinoxifen	fungicide
18	548-62-9	Hexamethyl-p-rosaniline chloride	Hexamethyl-p-rosaniline chloride	crystal violet
19	111812-58-9	Fenpyroximate (Z,E)	(Z,E)-Fenpyroximate	pyrazole insecticide
20	96489-71-3	Pyridaben	Pyridaben	miticide/insecticide
21	85-01-8	Phenanthrene	Phenanthrene	PAH
22	78-48-8	Tributyl phosphorotrithioate	Tribufos	OP pesticide
23	122-39-4	Diphenylamine	Diphenylamine	Plant growth regulator; N containing
24	120-12-7	Anthracene	Anthracene	PAH

Order (1-most toxic)	CASRN	Name in Figure 4	Chemical name	Classification
25	153233-91-1	Etoxazole	Etoxazole	miticide
26	129-00-0	Pyrene	Pyrene	PAH
27	101-20-2	Triclocarban	3,4,4'-Trichlorocarbanilide	antimicrobial in personal care products
28	56-72-4	Coumaphos	Coumaphos	OP pesticide
29	2104-64-5	EPN	O-Ethyl O-(p-nitrophenyl) phenylphosphonothioate	OP pesticide
30	62-38-4	Phenylmercuric acetate	Phenylmercuric acetate	organic mercury salt
31	191906	Captafol	Captafol	fungicide
32	72-55-9	DDE	p,p'-DDE	OC metabolite
33	42874-03-3	Oxyfluorfen	Oxyfluorfen	herbicide
34	2058-94-8	Henicosafuoroundecanoic acid	Perfluoroundecanoic acid	perfluroalkyls; fluorosurfactant
35	309-00-2	Aldrin	Aldrin	OC pesticide
36	143-50-0	Kepone	Kepone (Chlordecone)	OC pesticide
37	1836-75-5	Nitrofen	2,4-dichloro-1-(4-nitrophenoxy)benzene	alkyl halide
38	NOCAS_47366	Pharma4736	5-fluoro-1-(3-fluorobenzyl)-N-(1H-indol-5-yl)-1H-indole-2-carboxamide	failed pharmaceutical
39	115-29-7	Endosulfan	Endosulfan	OC pesticide
40	173584-44-6	Indoxacarb	Indoxacarb	oxadiazine insecticide
41	76-44-8	Heptachlor	Heptachlor	OC pesticide
42	335-76-2	Perfluorodecanoic acid	Perfluorodecanoic acid	perfluroalkyls; fluorosurfactant
43	2795-39-3	Potassium perfluorooctanesulfonate	Heptadecafluorooctanesulfonic acid potassium salt	perfluroalkyls; fluorosurfactant
44	115-32-2	Dicofol	Dicofol	OC pesticide
45	7487-94-7	Mercuric chloride	Mercuric chloride	inorganic mercury salt
46	754-91-6	Perfluorooctanesulfonamide	Perfluorooctanesulfonamide	perfluroalkyls; fluorosurfactant
47	57-74-9	Chlordane	Chlordane	OC pesticide
48	55285-14-8	Carbosulfan	Carbosulfan	carbamate
49	95737-68-1	Pyriproxyfen	Pyriproxyfen	pyridine pesticide (fleas)
50	56-55-3	Benz[a]anthracene	Benz[a]anthracene	PAH