TSCA Work Plan Chemicals

The TSCA Work Plan Chemicals Methods Document (39 pp., 264 KB) explains the hazard, exposure, and persistence/bioaccumulation criteria, the data sources used, and how chemicals were scored.

			Hazard		Exposure	Persistence &	Persistence & Bioaccumulation		
	Chemical Name	Hazard Criteria Met	Score	Exposure Criteria Met	Score	Bioaccumulation Criteria Met	Score	Use	CASRN
20	12 Work Plan Chemica	als							
1	Compounds	Possible human carcinogen Developmental and reproductive toxicity Acute and chronic toxicity from inhalation exposures		Widely used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, and soil High reported releases to the environment	3	High environmental persistence Moderate bioaccumulation potential	3	Consumer Industrial	Category
2	1,3,4,6,7,8-Hexahydro- 4,6,6,7,8,8,- hexamethylcyclopenta [g]-2- benzopyran (HHCB)	Developmental toxicity	2	Widely used in consumer products Present in biomonitoring Estimated to have high releases to the environment	3	Moderate environmental persistence Moderate bioaccumulation potential	2	Consumer Dispersive	1222-05-5
3		Chronic toxicity to target organs including the liver, kidneys and thyroid Aquatic toxicity	2	Present in biomonitoring, surface water, and soil Used in commercial/industrial products	2	High environmental persistence High bioaccumulation potential	3	Industrial Dispersive	Category
4	paraffins (C14-17)	Chronic toxicity to target organs including the liver, kidneys and thyroid Aquatic toxicity	2	Used in consumer products Estimated to have high releases to the environment	2	High environmental persistence High bioaccumulation potential	3	Consumer Dispersive Industrial	Category
5	Methylene chloride	Probable human carcinogen	3	Widely used in consumer products Present in drinking water, indoor environments, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	75-09-2
6	N-Methylpyrrolidone	Reproductive toxicity	3	Widely used in consumer products Present in drinking water and indoor environments High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	872-50-4
7	Trichloroethylene (TCE)	Probable human carcinogen	3	Widely used in consumer products Present in drinking water, indoor environments, surface water, ambient air, groundwater, and soil	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	79-01-6

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
20	013/2014 Work Plan Ch	nemicals							
8	1-Bromopropane	Possible human carcinogen	3	Widely used in consumer products Present in drinking water, indoor environments, surface water, ambient air, groundwater and soil Estimated to have high releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Dispersive Industrial	106-94-5
9	1,1-Dichloroethane	Mutagenicity	2	Used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, groundwater, and soil Moderate reported releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	75-34-3
10	1,2-Dichloroethane	Possible human carcinogen	3	Used in commercial/industrial products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	107-06-2
11	1,2-Dichloropropane	Acute mammalian toxicity	2	Used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater and soil High reported releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	78-87-5
12	trans-1,2-Dichloroethylene	Chronic toxicity	2	Widely used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, groundwater and soil	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	156-60-5
13	1,1,2-Trichloroethane	Possible human carcinogen	3	Widely used consumer products Present in biomonitoring, drinking water, surface water, ambient air, and groundwater, and soil Moderate reported releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Dispersive	79-00-5
14	4-tert-Octylphenol 4-(1,1,3,3-Tetramethylbutyl)- phenol	Aquatic toxicity	3*	Used in consumer products Present in biomonitoring and drinking water Estimated to have moderate releases to the environment	3	High environmental persistence Moderate bioaccumulation potential	2	Consumer Industrial	140-66-9

			Hazard		Exposure	Persistence &	Persistence & Bioaccumulation		
15	Chemical Name bis(2-Ethylhexyl) -3,4,5,6- tetrabromophthalate (TBPH)	Hazard Criteria Met Developmental toxicity Acute and chronic aquatic toxicity	Score 2	Exposure Criteria Met Used in consumer products Present in indoor environments Estimated to have moderate releases to the environment	Score 3	Bioaccumulation Criteria Met Moderate environmental persistence Moderate bioaccumulation potential	Score 2	Use Consumer Industrial	26040-51-7
16	2-Ethylhexyl-2,3,4,5- tetrabromobenzoate (TBB)	Developmental toxicity Acute and chronic aquatic toxicity	2	Used in consumer products Present in indoor environments and soil	3	Moderate environmental persistence Moderate bioaccumulation potential	2	Consumer Industrial	183658-27-7
17	Tris(2-chloroethyl) phosphate (TCEP)	Mutagenicity Limited evidence of carcinogenicity	2	Widely used in consumer products Present in drinking water, and indoor environments Estimated to have moderate releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	115-96-8
18	Ethanone, 1-(1,2,3,4,5,6,7,8- octahydro- 2,3,8,8-tetramethyl-2- naphthalenyl)-	Aquatic toxicity	3*	Widely used in consumer products Estimated to have high releases to the environment	3	Moderate environmental persistence High bioaccumulation potential	3	Consumer Industrial	54464-57-2
19	Ethanone, 1-(1,2,3,4,5,6,7,8- octahydro- 2,3,5,5-tetramethyl-2- naphthalenyl)-	Aquatic toxicity	3*	Widely used in consumer products Estimated to have high releases to the environment	3	Moderate environmental persistence High bioaccumulation potential	3	Consumer Industrial	54464-59-4
20	Ethanone, 1-(1,2,3,5,6,7,8,8a- octahydro- 2,3,8,8-tetramethyl-2- naphthalenyl)-	Aquatic toxicity	3*	Widely used in consumer products Estimated to have high releases to the environment	3	Moderate environmental persistence Moderate bioaccumulation potential	2	Consumer Industrial	68155-66-8
	Ethanone, 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	Aquatic toxicity	3*	Widely used in consumer products Estimated to have high releases to the environment	3	Moderate environmental persistence Moderate bioaccumulation potential	2	Consumer Industrial	68155-67-9
	4-sec-Butyl-2,6-di-tert- butylphenol	Chronic toxicity	2	Widely used in consumer products Estimated to have moderate releases to the environment	3	Moderate environmental persistence Moderate bioaccumulation potential	2	Consumer Industrial	17540-75-9
23	2,4,6-Tri-tert-butylphenol	Chronic toxicity and liver effects	2	Widely used in consumer products Present in indoor environments Estimated to have moderate releases to the environment	3	Moderate environmental persistence High bioaccumulation potential	3	Consumer Industrial	732-26-3
24	p,p'-Oxybis(benzenesulfonyl hydrazide)	Reproductive toxicity Mutagenicity	3	Used in consumer products Estimated to have moderate releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer	80-51-3

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN			
25	Octamethylcyclotetrasiloxane	Reproductive toxicity	2	Used in consumer products Present in biomonitoring, drinking water, indoor environments, and surface water Estimated to have high releases to the environment	3	Moderate environmental persistence High bioaccumulation potential	3	Consumer Dispersive Industrial	556-67-2			
A	Additional Work Plan Chemicals											
26	Acetaldehyde	Possible human carcinogen		Used in consumer products Present in drinking water, indoor environments, ambient air, and groundwater High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	75-07-0			
27	Acrylonitrile	Probable human carcinogen	3	Widely used in consumer products Present in indoor environments, surface water, ambient air, and groundwater High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Dispersive Industrial	107-13-1			
28	tert-Amyl methyl ether	Chronic toxicity Central nervous system effects Potential carcinogenicity to specific target organs		Widely used in consumer products Present in drinking water, surface water, and ambient air Estimated to have moderate releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	994-05-8			
29	Anthra[2,1,9-def:6,5,10-d'e'f'] diisoquinoline-1,3,8,10(2H,9H)- tetrone (<i>Pigment Violet 29</i>)	Aquatic toxicity	3*	Widely used in consumer products Estimated to have moderate releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	81-33-4			
	Arsenic & Arsenic Compounds	Known human carcinogens Neurotoxicity Central nervous system effects Acute and chronic toxicity from inhalation exposures	3	Widely used in consumer products Present in biomonitoring, drinking water, surface water, ambient air and soil High reported releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	Category			
31	Asbestos & Asbestos-like Fibers	Known human carcinogens Acute and chronic toxicity from inhalation exposures	3	Widely used in consumer products Present in indoor environments	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	Category			

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
32	Benzenamine	Probable human carcinogen	3	Used in consumer products Present in ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	62-53-3
	Benzene	Known human carcinogen	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Dispersive Industrial	71-43-2
33	Benzo[a]pyrene	Known human carcinogen	3	Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil	2	High environmental persistence Moderate bioaccumulation potential	3	Dispersive Industrial	50-32-8
35	Benzo(a)anthracene	Probable human carcinogen	3	Present in biomonitoring, indoor environments, surface water, ambient air, groundwater, and soil	2	High environmental persistence Moderate bioaccumulation potential	3	Dispersive Industrial	56-55-3
	Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(4-chloro-2,5-dimethoxyphenyl)-3-oxo-(<i>Pigment Yellow 83</i>)	Acute toxicity	2	Used in consumer products Estimated to have high releases to the environment	3	High environmental persistence High bioaccumulation potential	3	Consumer Industrial	5567-15-7
36		Aquatic toxicity	3*	Widely used in consumer products Estimated to have high releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer	6528-34-3
38	Cadmium & Cadmium Compounds	Known human carcinogens Chronic cardiovascular, renal and musculoskeletal effects Acute and chronic toxicity from inhalation exposures	3	Widely used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, and soil High reported releases to the environment	3	High environmental persistence Moderate bioaccumulation potential	3	Consumer Industrial	Category

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
39	Carbon tetrachloride	Probable human carcinogen		Used in commercial/industrial products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	2	High environmental persistence Low bioaccumulation potential	2	Industrial	56-23-5
40	p-Chloro-o-toluidine	Probable human carcinogen	3	Present in biomonitoring, surface water, and soil	2	Moderate environmental persistence Low bioaccumulation potential	2	Industrial	95-69-2
41	Chromium & Chromium Compounds	Known human carcinogens Reproductive toxicity Developmental toxicity Acute and chronic toxicity from inhalation exposures	3	Used in commercial/industrial products Present in ambient air High reported releases to the environment	2	High environmental persistence Moderate bioaccumulation potential	3	Industrial	Category
42	Cobalt & Cobalt Compounds	Cardiovascular and central nervous system effects Acute and chronic toxicity from inhalation exposures	3	Used in consumer products Present in biomonitoring, surface water, ambient air, and soil High reported releases to the environment	3	High environmental persistence Moderate bioaccumulation potential	3	Industrial	Category
43	Creosotes	Probable human carcinogen	3	Widely used in consumer products Present in groundwater and soil High reported releases to the environment	3	Moderate environmental persistence Moderate bioaccumulation potential	2	Industrial	8001-58-9
44	Cyanide Compounds (Limited to dissociable compounds)	Neurotoxicity Reproductive toxicity Central nervous system effects	3	Widely used in consumer products Present in drinking water, surface water, and soil High reported releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	Category
45	Dibenz(a,h)anthracene	Probable human carcinogen	3	Present in indoor environments, surface water, ambient air, groundwater, and soil	2	Moderate environmental persistence Moderate bioaccumulation potential	2	Dispersive	53-70-3
46	Dibromochloromethane	Possible human carcinogen	3	Present in biomonitoring, surface water, ambient air, and soil	2	Moderate environmental persistence Low bioaccumulation potential	2	Industrial	124-48-1

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
47	3,3'-Dichlorobenzidine dihydrochloride	Probable human carcinogen	3	Used in consumer products Relatively small reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	612-83-9
48	p-Dichlorobenzene	Possible human carcinogen	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, ambient air, surface water, groundwater and soil Moderate eeported releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	106-46-7
49	o-Dichlorobenzene	Chronic toxicity	2	Widely used in consumer products, and is present in biomonitoring, drinking water, indoor environments, surface water, ambient air and groundwater Moderate reported releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Dispersive Industrial	95-50-1
50	Dichloroacetic acid	Possible human carcinogen	3	Used in consumer products Present in drinking water	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	79-43-6
51	1,2-Dimethoxyethane (Monoglyme)	Reproductive toxicity Developmental toxicity Chronic toxicity	3	Widely used in consumer products Estimated to have high releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	110-71-4
52	1,4-Dioxane	Possible human carcinogen	3	Widely used in consumer products Present in groundwater, ambient air and indoor environments High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Dispersive Industrial	123-91-1
53	Ethylbenzene	Possible human carcinogen	3	Used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	100-41-4

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
54	Ethylene dibromide	Probable human carcinogen	3	Used in commercial/industrial products Present in drinking water, indoor environments, surface water, ambient air, groundwater, and soil Relatively small reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	106-93-4
55	bis(2-Ethylhexyl) adipate	Possible human carcinogen	3	Widely used in consumer products Present in drinking water, and indoor environments Estimated to have high releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	103-23-1
56	Formaldehyde	Known human carcinogen	3	Used in consumer products Present in indoor environments, drinking water, ambient air, and groundwater High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	50-00-0
57	Hexabromobiphenyl	Possible human carcinogen	3	Used in consumer products Present in ambient air and soil	2	High environmental persistence High bioaccumulation potential	3	Industrial	36355-01-8
58	Hexachlorobutadiene	Possible human carcinogen	3	Present in indoor environments, surface water, ambient air, groundwater, and soil Relatively small reported releases to the environment	1	High environmental persistence High bioaccumulation potential	3	Industrial	87-68-3
59	Hexachlorocyclohexane	Possible human carcinogen	3	Present in biomonitoring and surface water	2	High environmental persistence Moderate bioaccumulation potential	3	Industrial	608-73-1
60	1-Hexadecanol	Chronic toxicity	2	Widely used in consumer products Present in surface water, ambient air, and soil Estimated to have high releases to the environment	3	Low environmental persistence Moderate bioaccumulation potential	2	Consumer Dispersive Industrial	36653-82-4
61	Lead & Lead Compounds	Neurotoxicity Developmental toxicity Reproductive toxicity	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, and soil High reported releases to the environment	3	High environmental persistence Moderate bioaccumulation potential	3	Consumer Industrial	Category

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
62	Mercury & Mercury Compounds	Neurotoxicity Developmental toxicity Chronic nervous system and hepatic effects	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, and soil High reported releases to the environment	3	High environmental persistence Moderate bioaccumulation potential	3	Consumer Industrial	Category
63	4,4'-Methylene bis(2- chloroaniline)	Known human carcinogen	3	Widely used in consumer products Present only in ambient air Relatively small reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	101-14-4
64	Naphthalene	Possible human carcinogen	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	91-20-3
0.5	2-Naphthalenecarboxylic acid, 4- [(4-chloro-5-methyl-2- sulfophenyl) azo]-3-hydroxy-, calcium salt (1:1) (Pigment Red 52)	Aquatic toxicity	3*	Widely used in consumer products Estimated to have moderate releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	17852-99-2
65	Nickel & Nickel Compounds	Known human carcinogens Acute and chronic toxicity from inhalation exposures	3	Used in consumer products Present in ambient air High reported releases to the environment	2	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	Category
67	N-Nitrosodiethylamine	Probable human carcinogen		Present in biomonitoring, surface water, and ambient air, groundwater, and soil Relatively small reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Industrial	55-18-5
68	N-Nitrosodimethylamine	Probable human carcinogen	3	Widely used in consumer products Present in drinking water, surface water, ambient air, groundwater, and soil	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Dispersive Industrial	62-75-9
69	N-Nitrosodiphenylamine	Probable human carcinogen		Used in consumer products Present in surface water, groundwater and soil Relatively small reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	86-30-6

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
70	Pentabromophenol	Acute toxicity	3	Used in consumer products Present in surface water and soil	2	High environmental persistence Low bioaccumulation potential	2	Industrial	608-71-9
71	Phthalic anhydride	Respiratory sensitizer	3	Widely used in consumer products Present in groundwater and ambient air High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	85-44-9
72	Polychlorinated naphthalenes	Acute dermal toxicity Chronic liver effects	1	Widely used in consumer products Present in biomonitoring	3	High environmental persistence High bioaccumulation potential	3	Industrial	Category
73	Quartz (Respirable forms only)	Probable human carcinogen	3	Widely used in consumer products Present in drinking water Estimated to have high releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer Industrial	14808-60-7
74	Styrene	Possible human carcinogen Central nervous system effects	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, and groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	100-42-5
75	1,2,4,5-Tetrachlorobenzene	Chronic toxicity	3	Present in ground water and soil	1	Moderate environmental persistence High bioaccumulation potential	3	Industrial	95-94-3
76	Tetrachloroethylene (PERC)	Probable human carcinogen	3	Widely used in consumer products Present in biomonitoring, drinking water, indoor environments, ambient air, groundwater, and soil High reported releases to the environment	3	High environmental persistence Low bioaccumulation potential	2	Consumer Dispersive Industrial	127-18-4
77	Tribromomethane (Bromoform)	Probable human carcinogen	3	Used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, and groundwater Moderate reported releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	75-25-2
78	Triglycidyl isocyanurate	Reproductive toxicity Mutagenicity Acute toxicity from inhalation exposures	3	Widely used in consumer products Estimated to have high releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	1	Consumer Industrial	2451-62-9

	Chemical Name	Hazard Criteria Met	Hazard Score	Exposure Criteria Met	Exposure Score	Persistence & Bioaccumulation Criteria Met	Persistence & Bioaccumulation Score	Use	CASRN
79	Tris(2,3-dibromopropyl) phosphate (TBP)	Probable human carcinogen		Widely used in consumer products Relatively small reported releases to the environment	2	Moderate environmental persistence Low bioaccumulation potential	2	Consumer	126-72-7
80	Vinyl chloride	Known human carcinogen		Used in consumer products Present in drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Moderate environmental persistence Low bioaccumulation potential	2	Consumer Industrial	75-01-4
81	m-Xylene	Reproductive toxicity Developmental toxicity		Widely used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	108-38-3
82	o-Xylene	Chronic toxicity		Used in consumer products Present in biomonitoring, drinking water, indoor environments, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential	1	Consumer Industrial	95-47-6
83	p-Xylene	Reproductive toxicity		Widely used in consumer products Present in biomonitoring, drinking water, surface water, ambient air, groundwater, and soil High reported releases to the environment	3	Low environmental persistence Low bioaccumulation potential		Consumer Industrial	106-42-3