Table for chemicals with undefined adverse health effects following inhalation by group

No.	Group	Chemical	WAGM DUST	(Units)	WAGM air	(Units)	WAGM Aerosol	(Units)	Remarks
1	(phthalate sub)	ATBC	2.6	ug/g					
2	Phthalate	BiBP	45	ug/g					
3	(phthalate sub)	BTHC	0.287708855	ug/g					
4	(phthalate sub)	DEHA	3.865928732	ug/g					
5	not a phthalate?	DEHT	1.299275744	ug/g					
6	Phthalate	DEP	7.734679379	ug/g	240.879564	ng/m3	0.887469327	ng/m3	Under assessment as an endocrine disruptor [170]
7	Phthalate	DIDP	26.52366128	ug/g					
8	Phthalate	DINCH	1.226338917	ug/g					
9	Phthalate	DINP	47.76316295	ug/g	11.2	ng/m3	9.806490623	ng/m3	
10	Phthalate	DMEP					0.023945712	ng/m3	
11	Phthalate	DMPP	37.5	ug/g	459	ng/m3			
12	Phthalate	DnOP	300	ug/g	0.55555556	ng/m3			
13	Phthalate	DOP					0.216951947	ng/m3	
14	Phthalate	DPCP	0.000641161	ug/g					
15	Phthalate	DPHP	6.218603398	ug/g					Under ECHA's endocrine disruptor (ED) assessment - exposure route not defined [171]
16	Phthalate	MEHP	82.59880473	ug/g					
17	Phthalate alternative	TOTM	3.483539082	ug/g					Under ECHA's Endocrine Disrupting assessment and Persistent, Bioaccumulative and Toxic assessment - exposure route not defined [172]
18	FR	antiDDC-CO	0.005466526	µg/g	0.0023	ng/m3			
19	FR	anti-DP	0.008415733	µg/g	0.065	ng/m3			
20	FR	BDE 99			0.006	ng/m3			
21	FR	BDE 100	0.002192975	µg/g	0.0010846	ng/m3	0.0014	ng/m3	

22	FR	BDE 153	0.003312772	µg/g	0.00057753	ng/m3	0.0013	pg/m3	
23	FR	BDE 154	0.002619277	µg/g	0.00034885	ng/m3	0.0012	pg/m3	
24	FR	BDE 183	0.003952863	µg/g	0.00076009	ng/m3			
25	FR	BDE 208	0.007954662	µg/g	0.00028337	ng/m3			
26	FR	BDE 28/33	0.000241	µg/g	0.0115	ng/m3			
27	FR	BDE 49	0.000697343	µg/g	0.00251536	ng/m3			
28	FR	BDE 66	0.000368286	µg/g	0.00052921	ng/m3			
29	FR	BDE 85	0.000419026	µg/g	0.0005136	ng/m3	0.0012	pg/m3	
30	FR	BDE 184	1.43402E-05	µg/g					
31	FR	BDE 201	0.000135459	µg/g					
32	FR	BDE-204&197	0.000619833	µg/g					
33	FR	BDE-49&71	0.000108701	µg/g					
34	FR	BDP	0.048628387	µg/g					
35	FR	BEHTBP	0.042	µg/g	0.0032	ng/m3			
36	FR	BEH-TEBP	0.107361327	µg/g	0.00337498	ng/m3			
37	FR	BPA-BDPP	0.076848528	µg/g					
38	FR	BTBPE	0.004925612	µg/g	0.00074655	ng/m3			
39		DBDPE	0.152553644	µg/g	0.003880857	ngm-3			
40	FR	DBE-DBCH	0.00172	µg/g	0.04706987	ng/m3			
41	FR	DDC-CO			0.054	ng/m3			
42	FR	DPEHP	2.136202449	µg/g	3.11111111	ng/m3			
43	FR	DPHP	0.203879867	µg/g					
44	FR	Dpsum	0.02	µg/g					
45	FR	EDHDPP	0.617	µg/g	0.119	ng/m3			
46	FR	EHDP	0.35067	µg/g	0.375	ng/m3			
47	FR	EHTBB	0.007045	µg/g	0.03256	ng/m3			
48	FR	EHTBB + BEHTBP	0.055	µg/g	0.0072	ng/m3			
49	FR	HBB	0.000470359	µg/g	0.00244851	ng/m3			
50	FR	HBCD	0.070540849	µg/g	0.002	ng/m3			
51	FR	HCDBCO	0.017777778	µg/g					
52	FR	iDPP	0.143426985	µg/g					
53	FR	o,m,p - TCP	0.053	µg/g					
54	FR	o,o,o - TCP	0.052	µg/g					
55	FR	o-TMPP	0.00334	µg/g	0.001	ng/m3			

56	FR	p,p,p-TCP	0.052	µg/g					
57	FR	PBBA	0.003055556	µg/g	0.00155556	ng/m3			
58	FR	PBBz	0.001005502	µg/g	0.00508387	ng/m3			
59	FR	PBDPP	0.032497645	µg/g					
60	FR	PBEB	0.000201938	µg/g	0.00027631	ng/m3			
61	FR	PBT	0.000956535	µg/g	0.00556971	ng/m3			
62	FR	Penta-BDE	0.008	μgg^{-1}	0.0029	ngm^{-3}			
63	FR	P-tmpp	0.201	µg/g	0.002	ng/m3			
64	FR	RDP	0.0019	µg/g					
65	FR	syn DDC-CO	0.0014	µg/g	0.003	ng/m3			
66	FR	syn-DP	0.004597192	µg/g					
67	FR	TBB	0.001096512	µg/g					
68	FR	TBBPA	0.017578612	µg/g	0.0026	ng/m3			
69	FR	TBBPA-BDBPE	0.3059	µg/g					
70	FR	TBCT			0.0099	ng/m3			
71	FR	TBECH	0.020944444	µg/g					
72	FR	TBEP	2.376836362	µg/g					
73	FR	TBOEP	5.412211658	µg/g	0.598	ng/m3			
74	FR	TBP	0.178228227	µg/g	7.61030684	ng/m3			
75	FR	TBP-AE			0.00162724	ng/m3			
76	FR	TBP-DBPE	0.000390831	µg/g	0.00098509	ng/m3			
77	FR	TBPH	0.041435009	µg/g					
78	FR	TBPP	0.00649	µg/g	0.001	ng/m3			
79	FR	TBX	0.0014	µg/g	0.00029031	ng/m3			
80	FR	TCEP	1.009619614	µg/g	3.49404001	ng/m3			
81	FR	TCIPP	0.875994392	µg/g	17.2840884	ng/m3			
82	FR	TCP	0.277699737	µg/g					
83	FR	TCPP	3.045651043	µg/g	9.99	ng/m3			
84	FR	TDCIPP	0.453661276	µg/g	0.12415812	ng/m3			
85	FR	TEHP	0.329118046	µg/g	0.037	ng/m3			
86	FR	TEP	0.19	µg/g	4.40902137	ng/m3			
87	FR	TIBP	2.534643669	µg/g	9.09608465	ng/m3			
88	FR	TIPP	0.0119	µg/g	0.005	ng/m3			
89	FR	TMPP	0.23604763	µg/g					
90	FR	TNBP	0.176370479	µg/g	8.39383075	ng/m3			

91	FR	Tot bromobenzenes	0.0007	µg/g	0.0076	ng/m3			
92	FR	TPHP	0.834817584	µg/g	0.55251043	ng/m3			
93	FR	TPP	0.612902261	µg/g	2	ng/m3			
94	FR	TToP	1	µg/g					
95	FR	V6	0.008249848	µg/g					
96	FR	α-DBE-DBCH	0.005167429	µg/g	0.00281	ng/m3			
97	FR	α-HBCD	0.22410649	µg/g	0.001056	ng/m3			
98	FR	α-TBECH	0.0012	µg/g					
99	FR	β-DBE-DBCH	0.0047	µg/g	0.02811865	ng/m3			
100	FR	β-TBECH	0.0006	µg/g					
101	FR	γ-HBCD	0.1386	µg/g	0.0043	ng/m3			
102	FR	BATE	0.00011	µg/g	0.0019	ng/m3			
103	FR	OBIND	0.00057	µg/g					
104	FR	BDE 35	0.0017	µg/g					
105	FR	BDE 77	0.00012	µg/g					
106	FR	BDE 182	0.00019	µg/g					
107	FR	BDE 191	0.00027	µg/g					
108	PAH (Polyaromatic Hydrocarbon)	1,2-benzanthracene	0.038	ug/g					
109	PAH	acenaphthene	0.009	ug/g	0.8	ng/m3			
110	PAH	Acenaphthylene	0.166	ug/g					
111	PAH	Anthracene	0.104	ug/g			0.007444533	ng/m3	
112	PAH	Benzo[e]pyrene					0.15222019	ng/m3	
113	PAH	Benzo[g,h,i]perylene	0.028	ug/g			0.13141	ng/m3	
114	PAH	Benzo[j]fluoranthene					0.154719628	ng/m3	
115	PAH	Benzo[k]fluoranthene	0.014	ug/g			0.03791	ng/m3	
116	PAH	Fluoranthene	0.06	ug/g			0.041823392	ng/m3	
117	PAH	Fluorene	0.022	ug/g	3.7	ng/m3	0.013838738	ng/m3	
118	PAH	Indeno[1,2,3-cd]pyrene	0.023	ug/g			0.095693729	ng/m3	
119	PAH	PAH	0.00174	ug/g	0.0427	ng/m3			
120	PAH	Perylene					0.041997368	ng/m3	
121	PAH	phenanthrene	0.208585024	ug/g	7.2	ng/m3	0.034366077	ng/m3	
122	PAH	pyrene	0.1201006	ug/g			0.033555734	ng/m3	

123	Pesticides	2,4-DDD (o,p-DDD)	4.3529	ng/g	0.0123	ng/m3			
124	Pesticides	2,4-DDE (o,p-DDE)	2.7166	ng/g	0.0202	ng/m3			
125	Pesticides	2,4-DDT + 4,4-DDD	14	ng/g					
126	Pesticides	4,4-DDE (p,p'-DDE)	15.856	ng/g	0.195	ng/m3	0.66	pg/m3	
127	Pesticides	4,4-DDT (p,p'-DDT)	116.526	ng/g	0.0425	ng/m3	5.97	pg/m3	
128	Pesticides	chlorpyirifos	72	ng/g			23.93	pg/m3	
129	Pesticides	Dieldrin					2.98224396	pg/m3	
130	Pesticides	HBCD	190	ng/g					
131	Pesticides	HCB	4.355844246	ng/g	0.49706688	ng/m3			
132	Pesticides	o,p'-DDT (2,4-ddt)	26.2	ng/g	0.0756	ng/m3			
133	Pesticides	Oxadiazon					0.46	pg/m3	
134	Pesticides	OxC	0.09	ng/g					
135	Pesticides	PeCB	0.74	ng/g	0.07577049	ng/m3			
136	Pesticides	PFOA	3.3	ng/g					
137	Pesticides	Trans-chlordane					1.05	pg/m3	
138	Pesticides	tetramethrin	60	ng/g					Under ECHA's endocrine disruptor (ED) assessment - exposure route not defined [173] Suspected carcinogen [173]
139	Pesticides	TN	0.1	ng/g					
140	PCBs	PCB 105			0.0418	ng/m3	0.851	pg/m3	No adverse health effects were defined following inhalation. But increased toxicant-associated steatohepatitis (a liver disease) was reported in a cross-sectional study that was conducted among adults living near a former PCB manufacturer complex. The exposure route was not defined.[174]
141	PCBs	PCB 114			0.0037	ng/m3			
142	PCBs	PCB 122			0.0000	ng/m3			
143	PCBs	PCB 123			0.0067	ng/m3			

144	PCBs	PCB 138	0.053109005	ng/g	0.0151	ng/m3	2.679	pg/m3	
145	PCBs	PCB 141			0.0032	ng/m3			
146	PCBs	PCB 149			0.0250	ng/m3			No adverse health effects were defined following inhalation. But increased toxicant-associated steatohepatitis (a liver disease) was reported in a cross-sectional study that was conducted among adults living near a former PCB manufacturer complex. The exposure route was not defined. [174]
147	PCBs	PCB 156			0.0003	ng/m3			
148	PCBs	PCB 157			0.0000	ng/m3			
149	PCBs	PCB 167			0.0002	ng/m3			
150	PCBs	PCB 170			0.0005	ng/m3			
151	PCBs	PCB 18			0.0950	ng/m3			
152	PCBs	PCB 180	0.0128	ng/g	0.0035	ng/m3	1.360	pg/m3	
153	PCBs	PCB 183			0.0063	ng/m3			
154	PCBs	PCB 187			0.0195	ng/m3			
155	PCBs	PCB 189			0.0000	ng/m3			
156	PCBs	PCB 194			0.0001	ng/m3			
157	PCBs	PCB 206			0.0000	ng/m3			
158	PCBs	PCB 28	2	ng/g	6.1512	ng/m3	0.261	pg/m3	No adverse health effects were defined following inhalation. But increased toxicant-associated steatohepatitis (a liver disease) was reported in a cross-sectional study that was conducted among adults living near a former PCB manufacturer complex. The exposure route was not defined.[174]
159	PCBs	PCB 31			0.0940	ng/m3	0.278	pg/m3	
160	PCBs	PCB 33			0.0590	ng/m3			
161	PCBs	PCB 37			0.0150	ng/m3			
162	PCBs	PCB 47			0.1150	ng/m3			

163	PCBs	PCB 52	1	ng/g	9.0716	ng/m3	0.716	pg/m3	No adverse health effects were defined following inhalation. But increased toxicant-associated steatohepatitis (a liver disease) was reported in a cross-sectional study that was conducted among adults living near a former PCB manufacturer complex. The exposure route was not defined.[174]
164	PCBs	PCB 66			2.1523	ng/m3			No adverse health effects were defined following inhalation. But increased toxicant-associated steatohepatitis (a liver disease) was reported in a cross-sectional study that was conducted among adults living near a former PCB manufacturer complex. The exposure route was not defined.[174]
165	PCBs	PCB 74			1.5291	ng/m3			
167	PCBs	PCB 77			0.3300	ng/m3	0.234	pg/m3	
168	PCBs	PCB 81			0.0200	ng/m3			
169	PCBs	PCB 99			0.4313	ng/m3			
170	PFAS	10:2 diPAP	17.6	ng/g					
171	PFAS	10:2 FTOH	23.5	ng/g	1237.19923	pg/m3			
172	PFAS	10:2 monoPAP	8.65	ng/g					
173	PFAS	4:2/6:2 diPAP	0.17	ng/g					
174	PFAS	4:2 FTOH			20.7	pg/m3			
175	PFAS	6:2 diPAP	137	ng/g					
176	PFAS	6:2 FTS (6:2 FTSA)	52.1	ng/g					
177	PFAS	6:2 monoPAP	38.8	ng/g					
178	PFAS	6:2/10:2 diPAP	8.57	ng/g					
179	PFAS	6:2/12:2 diPAP	3.23	ng/g					
180	PFAS	6:2/14:2 diPAP	14.6	ng/g					
181	PFAS	6:2/8:2 diPAP	22.3	ng/g					
182	PFAS	8:2 diPAP	7.93	ng/g					
183	PFAS	8:2 FTOH	59.8	ng/g	4555.01479	pg/m3			

184	PFAS	8:2 FTS	5.2	ng/g					
185	PFAS	8:2 FTSA	11	ng/g					
186	PFAS	8:2 monoPAP	1.56	ng/g					
187	PFAS	8:2/10:2 diPAP	2.24	ng/g					
188	PFAS	8:2/12:2 diPAP	21.7	ng/g					
189	PFAS	9Cl-PF3ONS	0.46	ng/g					
190	PFAS	br-EtFOSAA	3.83	ng/g					
191	PFAS	br-PFOA	0.14	ng/g					
192	PFAS	br-PFOS	0.55	ng/g					
193	PFAS	EtFOSA (NEtFOSA)	14.4814447	ng/g	29.2	pg/m3			
194	PFAS	EtFOSE (NEtFOSE)	30.27857442	ng/g	26.03	pg/m3			
195	PFAS	FOSAA	0.05	ng/g					
196	PFAS	I-EtFOSAA	18.6	ng/g					
197	PFAS	I-FOSA	0.12	ng/g					
198	PFAS	I-MeFOSAA	0.18	ng/g					
199	PFAS	I-PFHxS	0.68	ng/g					
200	PFAS	I-PFOS	1.62	ng/g					
201	PFAS	I-PHOA	0.38	ng/g					
202	PFAS	L-PFOS	1.48	ng/g					
203	PFAS	MeFOSA (NMeFOSA)	2.129885821	ng/g	27.3	pg/m3			
204	PFAS	PFBA	0.746016355	ng/g					
205	PFAS	PFBS	0.834462064	ng/g					
206	PFAS	PFDS (PFDcS)	0.9	ng/g					
207	PFAS	PFHpA	1.950029881	ng/g					
208	PFAS	PFHxA	1.800379374	ng/g					
209	PFAS	PFPeA	1.37	ng/g					
210	PFAS	PFPeDA	0.15	ng/g					
211	PFAS	PFTeDA	0.89	ng/g					
212	PFAS	PFTrDA	0.48	ng/g					
213	PFAS	PFUnA (PFUnDA)	1.174	ng/g					
214	Musks	AHTN (tonalide)	0.014543549	ng/g	14.7166196	ng/m3	10.82389	pg/m3	Under ECHA's endocrine disruptor (ED) assessment - exposure route not defined [175]

215	Musks	HHCB	0.024632016	ng/g	87.2721603	ng/m3	32.53524572	pg/m3	Under ECHS's Endocrine Disrupting assessment and Persistent, Bioaccumulative and Toxic assessment - exposure route not defined [176]
216	Musk Fragrance	MK	0.0003	ng/g					
217	Bisphenol	BPAF	1.081570974	ng/g					
218	Bisphenol	BPS	297.9817803	ng/g					Under ECHA's endocrine disruptor (ED) assessment - exposure route not defined [177]
219	phenol	TCS (triclosan)	220	ng/g					Under ECHS's Endocrine Disrupting assessment and Persistent, Bioaccumulative and Toxic assessment - exposure route not defined [178]
220	Plasticiser	Heptadecylsulfonic acid phenylesters	0.001	ng/g					
221	Plasticiser	Hexadecylsulfonic acid phenylesters	0.0018	ng/g					
222	Plasticiser	Pentadecylsulfonic acid phenylesters	0.0029	ng/g					
223	Plasticiser	Tetradecylsulfonic acid phenylesters	0.0031	ng/g					
224	SCCPs	Chloroparafins			128	ng/m3			