

**Emissions and Transfer Volume of Class I Designated Chemical Substances
under PRTR Law in FY2023 (Substances to be reported)**

(Unit: kg)

Substance No.	Substance designation	Emissions + transfer volume				
		FY2019	FY2020	FY2021	FY2022	FY2023
53	Ethylbenzene	221,964	233,310	230,021	235,686	284,249
80	Xylene	392,357	342,269	361,802	365,152	331,883
240	Styrene	1,561	975	1,647	2,008	1,284
296	1,2,4-Trimethylbenzene	18,843	17,915	21,058	22,023	5,619
297	1,3,5-Trimethylbenzene	5,389	4,594	6,072	6,127	1,601
300	Toluene	141,755	122,357	122,457	103,517	82,830
374	Hydrogen fluoride and water-soluble salts	22,381	12,017	11,683	12,552	8,180
384	1-Bromopropane	11,474	7,934	13,714	10,701	8,734
392	n-Hexane	321	105	158	110	90
405	Boron and its compounds	1,155	1,778	1,439	1,586	2,246
412	Manganese and its compounds	12,011	10,743	12,020	10,493	9,709
420	Methyl methacrylate	564	232	256	250	1,770
691	Trimethylbenzene	—	—	—	—	35,201

* Volume of emissions + transfers is the total amount for SHI and all Group companies combined.