

Supplementary Materials:

VOCs Unorganized Emission Characteristics and Health Risk Assessment from Typical Plywood Industry in the Yangtze River Delta Region, China.

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Table S1. The values and sources of the reference concentration (RfC), inhalation cancer risk (IUR), and TLV-TWA for individual VOC species in this study.

Categories	VOCs Species	RfC (mg/m ³)	Source	IUR (m ³ /μg)	Source	TLV-TWA (mg m ⁻³)	Source
Alkanes Alkenes	Pentane	1.00E+00	IRIS	–		1929	ACGIH
	n-Hexane	7.00E-01	IRIS			192	ACGIH
	Cyclohexane	6.00E+00	IRIS			375	ACGIH
	n-Heptane	4.00E-01	PPRTV			1786	ACGIH
	Methyl cyclohexane	3.00E+00	HEAST			1750	ACGIH
	Nonane	2.00E-02	PPRTV			1143	ACGIH
Aromatics	1,3-Butadiene	2.00E-03	IRIS	3.00E-05	IRIS	5	ACGIH
	Benzene	3.00E-02	IRIS	2.20E-06	IRIS	2	ACGIH
	Toluene	1.00E+00	IRIS			205	ACGIH
	Ethylbenzene	1.00E+00	IRIS	2.50E-06	OEHHA	473	ACGIH
	m/p-Xylene	2.17E-01	ATSDR			473	ACGIH
	o-Xylene	1.00E-01	IRIS			473	ACGIH
	Styrene	1.00E+00	IRIS	2.60E-05	IARC	93	ACGIH
	isopropylbenzene	4.00E-01	IRIS			268	ACGIH
	1,3,5-Trimethyl-benzene	6.00E-02	IRIS			134	ACGIH
	1,2,4-Trimethyl-benzene	6.00E-02	IRIS			134	ACGIH
	1,2,3-trimethylbenzene	6.00E-02	IRIS			134	ACGIH
Halocarbons	1,2-Dichloroethane	7.00E-03	PPRTV	2.60E-05	IRIS	44	ACGIH
	1,1,2-Trichloroethane	2.00E-04	PPRTV	1.60E-05	IRIS	59	ACGIH
	1,2-Dichloropropane	4.00E-03	IRIS	2.60E-07	IARC	50	ACGIH
	Tetrachloroethylene	4.00E-02	IRIS	2.60E-07	IRIS	741	ACGIH
	Carbon tetrachloride	1.00E-01	IRIS	6.00E-06	IRIS	34	ACGIH
	Trichloromethane	9.80E-02	IARC	2.30E-05	IARC	53	ACGIH
	dichloromethane	6.00E-01	IRIS	1.00E-08	IRIS	190	ACGIH
	Trichloroethylene	2.00E-03	IRIS	4.10E-06	IRIS	292	ACGIH
	bromomethane	5.00E-03	IRIS			4	ACGIH
other OVOCs	Acetaldehyde	9.00E-03	IRIS	2.20E-06	IRIS	45	ACGIH
	Methyl ethyl ketone (MEK)	5	IRIS			643	ACGIH
	Acrolein	2.00E-05	IRIS				ACGIH
	Tetrahydrofuran	2	IRIS			161	ACGIH
Formaldehyde	Formaldehyde	9.80E-03	OAQPS	1.30E-05	IRIS	0.4	ACGIH

IRIS (Integrated Risk Information System, US EPA), PPRTV (Provisional Peer Reviewed Toxicity Values of IRIS, US EPA), HEAST (Health Effects Assessment Summary Tables, US EPA), ATSDR (Agency for Toxic Substances and Disease Registry, centers for disease control and prevention (US CDC)), IARC (International Agency for Research on Cancer), OEHHA (Office of Environmental Health Hazard Assessment, US EPA), OAQPS (Office of Air Quality Planning and Standards, US EPA), ACGIH (American Conference of Governmental Industrial Hygienists).