

SUPPLEMENTARY TABLE S1. VOLATILE ORGANIC COMPOUNDS, DIOXINS/FURANS, ORGANOCHLORINE, AND ORGANOPHOSPHATE PESTICIDES EXAMINED IN THE NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY 2001–2004

<i>Chemical groups</i>	<i>Chemical name</i>	<i>n</i>	<i>% &lt; LOD</i>	<i>GM</i>	<i>GSE</i>
VOCs, ng/mL <i>n</i> = 33	2,5-dimethylfuran	442	76.70	0.015	1.05
	1,1-dichloroethane	505	100	NA	NA
	1,2-dichlorobenzene	492	100	NA	NA
	1,1-dichloroethene	505	100	NA	NA
	1,2-dichloroethane	497	100	NA	NA
	cis 1,2-dichloroethene	505	100	NA	NA
	1,1,2-trichloroethane	502	100	NA	NA
	1,2 dibromo-3-chloropropane	432	100	NA	NA
	trans-1,2-dichloroethene	505	100	NA	NA
	1,3-dichlorobenzene	491	100	NA	NA
	tetrachloroethene	880	76.70	0.042	1.03
	1,1,2,2-tetrachloroethane	451	99.80	NA	NA
	Bromoform, pg/mL	791	43.50	1.57	1.08
	Bromodichloromethane	802	15.40	1.82	1.08
	Benzene	833	47.80	0.038	1.06
	Chlorobenzene	505	100	NA	NA
	Chloroform	747	5.45	12.65	1.06
	Dibromochloromethane	809	39.59	0.88	1.07
	Carbon tetrachloride	794	96.36	0.004	1.02
	1,4-dichlorobenzene	805	48.53	0.20	1.08
	Dibromomethane	500	99.56	NA	NA
	1,2-dichloropropane	505	100	NA	NA
	Ethylbenzene	837	39.15	0.032	1.04
	Hexachloroethane	505	100	NA	NA
	Methylene chloride	431	99.66	NA	NA
	MTBE	740	16.53	11.02	1.20
	Nitrobenzene	377	100	NA	NA
	O-xylene	894	64.50	0.041	1.03
	Styrene	836	56.13	0.036	1.05
	Trichloroethene	815	97.75	0.008	1.01
1,1,1-trichloroethane	497	99.71	NA	NA	
Toluene	880	5.70	0.12	1.06	
m-/p-xylene	886	3.00	0.13	1.06	

GM (GSE) was not computable for those with detection rates <1%.

LOD, limit of detection; GM, geometric mean; GSE, geometric standard error; MTBE, methyl t-butyl ether; NA, not available; VOCs, volatile organic compounds.

SUPPLEMENTARY TABLE S2. SURVEY-WEIGHTED GEOMETRIC MEANS (GEOMETRIC STANDARD ERRORS) OF WHOLE BLOOD VOLATILE ORGANIC COMPOUND CONCENTRATIONS BY RACE/ETHNICITY AMONG U.S. WOMEN AGED 20–49 YEARS, NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY 2001–2004

<i>Chemical groups</i>	<i>White</i>	<i>Black</i>	<i>Mexican American</i>	<i>Other Hispanic</i>	<i>Others</i>	<i>p-Value<sup>a</sup></i>
Whole blood concentrations of volatile organic compounds						
Bromodichloromethane (pg/mL)	1.60 (0.14)	2.02 (0.24)	2.22 (0.34)	1.88 (0.40)	3.09 (0.61)	0.004
Chloroform (pg/mL)	11.35 (0.87)	15.47 (1.61)	12.61 (1.19)	15.58 (2.55)	16.86 (2.32)	0.02
Dibromochloromethane (pg/mL)	0.79 (0.05)	0.75 (0.12)	1.41 (0.13)	0.89 (0.15)	1.81 (0.49)	0.003
1,4-dichlorobenzene (ng/mL)	0.14 (0.01)	0.49 (0.07)	0.43 (0.06)	0.26 (0.04)	0.24 (0.08)	<0.0001
Ethylbenzene (ng/mL)	0.03 (0.002)	0.03 (0.001)	0.03 (0.001)	0.02 (0.001)	0.03 (0.004)	<0.0001
Methyl t-butyl ether (pg/mL)	10.20 (2.40)	13.27 (2.78)	14.26 (3.79)	7.10 (2.38)	11.07 (3.52)	0.47
Toluene (ng/mL)	0.13 (0.008)	0.10 (0.01)	0.08 (0.005)	0.06 (0.008)	0.13 (0.02)	<0.0001
m-/p-xylene (ng/mL)	0.14 (0.009)	0.11 (0.01)	0.11 (0.009)	0.09 (0.008)	0.15 (0.02)	<0.0001

<sup>a</sup>*p*-Values to examine differences by racial/ethnic groups for continuous variables: F-test