# Airborne PCBs and OH-PCBs inside and outside urban and rural U.S. schools
# Supporting Information

Rachel F. Marek[1*], Peter S. Thorne[2*], Nicholas J. Herkert[1,3], Andrew M. Awad[1], and Keri C. Hornbuckle [1,3*]

1. IIHR-Hydroscience and Engineering
   The University of Iowa, Iowa City IA (USA) 52242
2. Dept. Occupational and Environmental Health
   The University of Iowa, Iowa City IA (USA) 52242
3. Dept. Civil and Environmental Engineering
   The University of Iowa, Iowa City IA (USA) 52242

Number of pages: 34

Number of tables: 13

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Methods and Materials

## School characteristics

**Table S1** School characteristics and number of paired samples collected

| School[a] | Year built | Renovations/additions | Proximity to IHSC[b] | Indoor sampler location | Air handling in indoor sampler room | # in/out pairs[c] |
|---|---|---|---|---|---|---|
| EC School 1 | 1931 | replaced ceiling tiles and updated restrooms 2014 | 1.6 | classroom | | 5 |
| EC School 2 | 1968 | front entrance renovated 2016 | 2.5 | library | | 12 |
| EC School 3 | 1986 | School wing and fitness center addition | 0.4 | bookstore | | 12 |
| EC School 4 | 1972 | | 0.6 | library | | 7* |
| CJ School 1 | 1961 | 2 classrooms added in 1984 and 6 rooms added in 1990 | N/A | hallway outside cafeteria | geothermal, Airedale units added in 2004 | 13 |
| CJ School 2 | 1918 | Air conditioning added in 2006 | N/A | | Radiant heat from boiler system | 13 |

[a] EC represents East Chicago and CJ represents Columbus Junction.
[b] units of km, N/A indicates not applicable.
[c] Asterisk (*) indicates school where outdoor samplers were lost or stolen during three collection periods so outdoor n=4.

## Cleaning PUF

PUF were cleaned in Soxhlets over three days in separate Soxhlet units from those used for sample extraction. PUF were cycled for one day with hexane, one day with acetone, and one day with hexane/acetone (1:1 v/v). PUF were allowed to dry in a fume hood for 2 hours and then wrapped in aluminum foil, placed individually in plastic zippered bags, and held until field deployment in a 4 $^{o}$C refrigerator used only for storing cleaned sample media.

## Extracting and analyzing PUF

**Table S2** $^{13}$C-labeled PCB and $^{13}$C-labeled OH-PCB surrogate standards (SS) spiked on PUF, by chlorine homolog[a]

| Cl homolog | $^{13}C_{12}$ PCB SS abbreviation | $^{13}C_{12}$ PCB SS full name | $^{13}C_{12}$ OH-PCB SS abbreviation | $^{13}C_{12}$ OH-PCB SS full name |
|---|---|---|---|---|
| mono | $^{13}$C PCB 3 | 4-monochlorobiphenyl | | |
| di | $^{13}$C PCB 15 | 4,4'-dichlorobiphenyl | $^{13}$C 4'-OH PCB 12 | 3',4'-dichloro-4-biphenylol |
| tri | $^{13}$C PCB 28 | 2,4,4'-trichlorobiphenyl | $^{13}$C 4'-OH PCB 29 | 2',4',5'-trichloro-4-biphenylol |
| tetra | $^{13}$C PCB 52 | 2,2',5,5'-tetrachlorobiphenyl | $^{13}$C 4'-OH PCB 61 | 2',3',4',5'-tetrachloro-4-biphenylol |
| penta | $^{13}$C PCB 118 | 2,3',4,4',5-pentachlorobiphenyl | $^{13}$C 4'-OH PCB 120 | 2',3,4',5,5'-pentachloro-4-biphenylol |
| hexa | $^{13}$C PCB 153 | 2,2',4,4',5,5'-hexachlorobiphenyl | $^{13}$C 4'-OH PCB 159 | 2',3,3',4',5,5'-hexachloro-4-biphenylol |
| hepta | $^{13}$C PCB 180 | 2,2',3,4,4',5,5'-heptachlorobiphenyl | $^{13}$C 4'-OH PCB 172, $^{13}$C 4-OH PCB 187 | 2,2',3,3',4',5,5'-heptachloro-4-biphenylol, 2,2',3,4',5,5',6- heptachloro-4-biphenylol |
| octa | $^{13}$C PCB 194 | 2,2',3,3',4,4',5,5'-octachlorobiphenyl | | |
| nona | $^{13}$C PCB 208 | 2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl | | |
| deca | $^{13}$C PCB 209 | 2,2',3,3',4,4',5,5',6,6'-decachlorobiphenyl | | |

[a]Labeled PCB were from Cambridge Isotope Laboratories, Inc., Andover, MA, USA. $^{13}$C-labeled OH-PCB surrogate standards were from Wellington Laboratories, Guelph, ON, Canada. $^{13}$C-labeled OH-PCB standards from the mono, octa, and nona homologs were not commercially available.

## Instrument parameters

The GC was equipped with a Supelco SPB-Octyl capillary column (5% phenyl methyl siloxane, 30 m × 0.25 mm ID, 0.25 µm film thicknesses) with helium as the carrier gas flowing at 0.8 mL/min and nitrogen/ argon as the collision gas. The GC operated in solvent vent injection mode at the following injection conditions: initial temperature 45 °C, initial time 0.06 min, ramp 600 °C/min to inlet temperature 325 °C at 4.4 psi. The GC oven temperature program was 45 °C for 2.56 min, 45 to 75 °C at 100 °C/min and hold for 5 min, 75 to 150 °C at 15 °C/min and hold for 1 min, 150 to 280 at 2.5 °C/min and final hold 5 min (total run time 70.86 min). The triple quadrupole MS electron ionization source was set to 260 °C. Congener identity was confirmed by reanalyzing the samples using the same instrument methods equipped with an Agilent Technologies DB-5 capillary column (30 m × 0.25 mm ID, and 1.0 µm film thickness) and an Agilent Technologies DB-1701 capillary column (30 m × 0.25 mm ID, and 0.25 µm film thickness).The MS-MS operated with the precursor-product transitions shown in **Table S3** (PCBs) and **Table S4** (OH-PCBs as MeO-PCBs).

**Table S3** PCB precursor and product masses of unlabeled and $^{13}$C-labeled calibration standards employed in multiple reaction monitoring mode on the triple quadrupole mass spectrometer[a]

| Cl homolog | Precursor Mass | Product Mass |
|---|---|---|
| mono | 188 | 152 |
| di | 222 | 152 |
| tri | 258 | 186 |
| tetra | 291.9 | 222 |
| penta | 325.9 | 255.9 |
| hexa | 359.8 | 289.9 |
| hepta | 393.8 | 323.9 |
| octa | 429.7 | 359.8 |
| nona | 463.7 | 393.8 |
| deca | 497.7 | 427.9 |
| $^{13}$C-mono | 200 | 164 |
| $^{13}$C-di | 234 | 164 |
| $^{13}$C-tri | 268 | 198 |
| $^{13}$C-tetra | 304 | 234 |
| $^{13}$C-penta | 338 | 268 |
| $^{13}$C-hexa | 372 | 302 |
| $^{13}$C-hepta | 406 | 336 |
| $^{13}$C-octa | 440 | 370 |
| $^{13}$C-nona | 474 | 404 |
| $^{13}$C-deca | 410.7 | 438.9 |
| D5 tri | 261 | 191 |

[a]Unlabeled standards were from AccuStandard, New Haven, CT, USA. Labeled standards were from Cambridge Isotope Laboratories, Inc.

**Table S4** MeO-PCB precursor and product masses of unlabeled and $^{13}C$-labeled calibration standards[a]

| Source | Congener | Abbreviation | Cl homolog | Precursor | Product |
|---|---|---|---|---|---|
| AccuStd | 4-methoxy-2-chlorobiphenyl | 4-MeO-PCB 1 | mono | 218.6 | 174.9 |
| AccuStd* | 2- methoxy-3-chlorobiphenyl | 2-MeO-PCB 2 | mono | 218.6 | 168 |
| AccuStd* | 2'- methoxy-3-chlorobiphenyl | 2'-MeO-PCB 2 | mono | 218.6 | 168 |
| AccuStd* | 3'- methoxy-3-chlorobiphenyl | 3'-MeO-PCB 2 | mono | 218.6 | 151.7 |
| AccuStd | 4- methoxy-3-chlorobiphenyl | 4-MeO-PCB 2 | mono | 218.6 | 174.9 |
| AccuStd* | 4'- methoxy-3-chlorobiphenyl | 4'-MeO-PCB 2 | mono | 218.6 | 174.9 |
| AccuStd* | 5-methoxy-3-chlorobiphenyl | 5-MeO-PCB 2 | mono | 218.6 | 151.7 |
| AccuStd | 6-methoxy-3-chlorobiphenyl | 6-MeO-PCB 2 | mono | 218.6 | 168 |
| AccuStd | 4'-methoxy-4-chlorobiphenyl | 4'-MeO-PCB 3 | mono | 218.6 | 174.9 |
| AccuStd | 2'-methoxy-2,3-dichlorobiphenyl | 2'-MeO-PCB 5 | di | 253.1 | 201.9 |
| AccuStd | 3'-methoxy-2,5-dichlorobiphenyl | 3'-MeO-PCB 9 | di | 253.1 | 152 |
| AccuStd | 4'-methoxy-2,5-dichlorobiphenyl | 4'-MeO-PCB 9 | di | 253.1 | 210.9 |
| AccuStd | 2'-methoxy-3,4-dichlorobiphenyl | 2'-MeO-PCB 12 | di | 253.1 | 201.9 |
| AccuStd | 4-methoxy-3,5-dichlorobiphenyl | 4-MeO-PCB 14 | di | 253.1 | 210.9 |
| AccuStd | 4'-methoxy-2,2',5-trichlorobiphenyl | 4'-MeO-PCB 18 | tri | 287.5 | 245 |
| AccuStd | 4'-methoxy-2,3',5-trichlorobiphenyl | 4'-MeO-PCB 26 | tri | 287.5 | 245 |
| AccuStd | 6'-methoxy-2,3',5-trichlorobiphenyl | 6'-MeO-PCB 26 | tri | 287.5 | 238 |
| AccuStd | 2'-methoxy-2,4,6-trichlorobiphenyl | 2'-MeO-PCB 30 | tri | 287.5 | 238 |
| AccuStd | 3'-methoxy-2,4,6-trichlorobiphenyl | 3'-MeO-PCB 30 | tri | 287.5 | 245 |
| AccuStd | 4'-methoxy-2,4,6-trichlorobiphenyl | 4'-MeO-PCB 30 | tri | 287.5 | 245 |
| AccuStd | 3-methoxy-2,2',6,6'-tetrachlorobiphenyl | 3-MeO-PCB 54 | tetra | 322.0 | 278.8 |
| AccuStd | 2'-methoxy-2,3,4,5-tetrachlorobiphenyl | 2'-MeO-PCB 61 | tetra | 322.0 | 272 |
| AccuStd | 3'-methoxy-2,3,4,5-tetrachlorobiphenyl | 3'-MeO-PCB 61 | tetra | 322.0 | 278.8 |
| Well | 4'-methoxy -2,3,4,5-tetrachlorobiphenyl | 4'-MeO-PCB 61 | tetra | 322.0 | 278.8 |
| AccuStd | 2'-methoxy-2,3,5,6-tetrachlorobiphenyl | 2'-MeO-PCB 65 | tetra | 322.0 | 272 |
| AccuStd | 3'-methoxy-2,3,5,6-tetrachlorobiphenyl | 3'-MeO-PCB 65 | tetra | 322.0 | 278.8 |
| AccuStd* | 4-methoxy-2,3,5,6-tetrachlorobiphenyl | 4-MeO-PCB 65 | tetra | 322.0 | 278.8 |
| AccuStd* | 4'-methoxy-2,3,5,6-tetrachlorobiphenyl | 4'-MeO-PCB 65 | tetra | 322.0 | 278.8 |
| AccuStd | 4'-methoxy-2,3',4,6-tetrachlorobiphenyl | 4'-MeO-PCB 69 | tetra | 322.0 | 278.8 |
| AccuStd | 6'-methoxy-2,3',4,6-tetrachlorobiphenyl | 6'-MeO-PCB 69 | tetra | 322.0 | 272 |
| AccuStd | 4'-methoxy-2,3',5,5'-tetrachlorobiphenyl | 4'-MeO-PCB 72 | tetra | 322.0 | 278.8 |
| Well | 4'-methoxy-3,3',4,5'-tetrachlorobiphenyl | 4'-MeO-PCB 79 | tetra | 322.0 | 278.8 |
| AccuStd | 6'-methoxy-2,2'3,3'5-pentachlorobiphenyl | 6'-MeO-PCB 83 | penta | 356.4 | 305.8 |
| AccuStd | 4'-methoxy-2,2',3,4,5-pentachlorobiphenyl | 4'-MeO-PCB 86 | penta | 356.4 | 312.9 |
| AccuStd | 4'-methoxy-2,2',3,5,6-pentachlorobiphenyl | 4'-MeO-PCB 93 | penta | 356.4 | 312.9 |
| Well | 4'-methoxy-2,2',3',4,5-pentachlorobiphenyl | 4'-MeO-PCB 97 | penta | 356.4 | 312.9 |
| Well | 4'-methoxy-2,2',4,5,5'-pentachlorobiphenyl | 4'-MeO-PCB 101 | penta | 356.4 | 312.9 |
| AccuStd | 6'-methoxy-2,2',4,5,5'-pentachlorobiphenyl | 6'-MeO-PCB 101 | penta | 356.4 | 305.8 |
| AccuStd | 6'-methoxy-2,3,3',4,5-pentachlorobiphenyl | 6'-MeO-PCB 106 | penta | 356.4 | 305.8 |
| Well | 4-methoxy-2,3,3',4',5-pentachlorobiphenyl | 4-MeO-PCB 107 | penta | 356.4 | 312.9 |
| Well | 4'-methoxy-2,3,3',4,5'-pentachlorobiphenyl | 4'-MeO-PCB 108 | penta | 356.4 | 312.9 |
| Well | 2'methoxy-2,3,4,4',5-pentachlorobiphenyl | 2'-MeO-PCB 114 | penta | 356.4 | 305.8 |
| Well | 3-methoxy-2,3',4,4',5-pentachlorobiphenyl | 3-MeO-PCB 118 | penta | 356.4 | 312.9 |

**Table S4**, **continued**

| | | | | | |
|---|---|---|---|---|---|
| Well | 4'-methoxy-2,3',4,5,5'-pentachlorobiphenyl | 4'-MeO-PCB 120 | penta | 356.4 | 312.9 |
| Well | 4'-methoxy-3,3',4,5,5'-pentachloro-biphenyl | 4'-MeO-PCB 127 | penta | 356.4 | 340.7 |
| Well | 4'-methoxy-2,2',3,3',4,5'-hexachlorobiphenyl | 4'-MeO-PCB 130 | hexa | 390.9 | 346.8 |
| Well | 4-methoxy-2,2',3,3',5,6-hexachlorobiphenyl | 4-MeO-PCB 134 | hexa | 390.9 | 346.8 |
| Well | 3'-methoxy-2,2',3,4,4',5'-hexachlorobiphenyl | 3'-MeO-PCB 138 | hexa | 390.9 | 346.8 |
| AccuStd | 5-methoxy-2,2',3,4,4',5'-hexachlorobiphenyl | 5-MeO-PCB 138 | hexa | 390.9 | 346.8 |
| Well | 4-methoxy-2,2',3,4',5,5'-hexachlorobiphenyl | 4-MeO-PCB 146 | hexa | 390.9 | 346.8 |
| Well | 3,3'-dimethoxy-2,2',4,4',6,6'-hexachlorobiphenyl | 3,3'-diMeO-PCB 155 | hexa di MeO | 420.9 | 376.7 |
| Well | 4'-methoxy-2,3,3',4,5,5'-hexachlorobiphenyl | 4'-MeO-PCB 159 | hexa | 390.9 | 346.8 |
| Well | 4-methoxy-2,3,3',4',5,5'-hexachlorobiphenyl | 4-MeO-PCB 162 | hexa | 390.9 | 346.8 |
| Well | 4-methoxy-2,3,3',4',5,6-hexachlorobiphenyl | 4-MeO-PCB 163 | hexa | 390.9 | 346.8 |
| Well | 4'-methoxy-2,2',3,3',4,5,5'-heptachlorobiphenyl | 4'-MeO-PCB 172 | hepta | 425.3 | 382.8 |
| Well | 4-methoxy-2,2',3,3',4',5,6-heptachlorobiphenyl | 4-MeO-PCB 177 | hepta | 425.3 | 382.8 |
| Well | 4-methoxy-2,2',3,3',5,5',6-heptachlorobiphenyl | 4-MeO-PCB 178 | hepta | 425.3 | 382.8 |
| Well | 3'-methoxy-2,2',3,4,4',5,5'-heptachlorobiphenyl | 3'-MeO-PCB 180 | hepta | 425.3 | 382.8 |
| Well | 3'-methoxy-2,2',3,4,4',5,6'-heptachlorobiphenyl | 3'-MeO-PCB 182 | hepta | 425.3 | 382.8 |
| Well | 3'-methoxy-2,2',3,4,4',5',6-heptachlorobiphenyl | 3'-MeO-PCB 183 | hepta | 425.3 | 382.8 |
| AccuStd | 5-methoxy-2,2',3,4,4',5'6-heptachlorobiphenyl | 5-MeO-PCB 183 | hepta | 425.3 | 382.8 |
| Well | 3'-methoxy 2,2',3,4,4',6,6'-heptachlorobiphenyl | 3'-MeO-PCB 184 | hepta | 425.3 | 382.8 |
| Well | 4-methoxy-2,2',3,4',5,5',6-heptachlorobiphenyl | 4-MeO-PCB187 | hepta | 425.3 | 382.8 |
| Well | 4-methoxy-2,3,3',4',5,5',6-heptachlorobiphenyl | 4-MeO-PCB193 | hepta | 425.3 | 382.8 |
| Well | 4'-methoxy-2,2',3,3',4,5,5',6-octachlorobiphenyl | 4'-MeO-PCB198 | octa | 459.8 | 416.8 |
| Well | 4'-methoxy-2,2',3,3',4,5,5',6'-octachlorobiphenyl | 4'-MeO-PCB199 | octa | 459.8 | 416.8 |
| Well | 4'-methoxy-2,2',3,3',4,5,6,6'-octachlorobiphenyl | 4'-MeO-PCB200 | octa | 459.8 | 416.8 |
| Well | 4'-methoxy-2,2',3,3',4,5',6,6'-octachlorobiphenyl | 4'-MeO-PCB201 | octa | 459.8 | 416.8 |
| Well | 4-methoxy-2,2',3,3',5,5',6,6'-octachlorobiphenyl | 4-MeO-PCB202 | octa | 459.8 | 416.8 |
| Well | 4,4'-dimethoxy-2,2',3,3',5,5',6,6'-octachlorobiphenyl | 4,4'-diMeO-PCB202 | octa di MeO | 489.8 | 446.7 |
| Well | 3'-methoxy-2,2',3,4,4',5,5',6-octachlorobiphenyl | 3'-MeO-PCB203 | octa | 459.8 | 416.8 |
| Well | 4'-methoxy 2,2',3,3',4,5,5',6,6'-nonachlorobiphenyl | 4'-MeO-PCB208 | nona | 494.2 | 450.7 |
| Well | 2,4,5-trichloro-4'-methoxy[13C]biphenyl | $^{13}$C 4'MeO-PCB 29 | $^{13}$C tri | 298 | 253 |
| Well | 2,3,4,5-tetrachloro-4'-methoxy[13C]biphenyl | $^{13}$C 4'MeO-PCB 61 | $^{13}$C tetra | 332 | 287.9 |
| Well | 2,3',4,5,5'-pentachloro-4'-methoxy[13C]biphenyl | $^{13}$C 4' MeO-PCB 120 | $^{13}$C penta | 368.4 | 323.7 |
| Well | 2,3,3',4,5,5'-hexachloro-4'-methoxy[13C]biphenyl | $^{13}$C 4'MeO-PCB 159 | $^{13}$C hexa | 402 | 357.7 |
| Well | 2,2',3,3',4,5,5'-heptachloro-4'-methoxy[13C]biphenyl | $^{13}$C 4'MeO PCB172 | $^{13}$C hepta | 437.3 | 393.8 |
| Well | 2,2',3,4',5,5',6-heptachloro-4-methoxy[13C]biphenyl | $^{13}$C 4 MeO-PCB 187 | $^{13}$C hepta | 437.3 | 393.8 |

[a]Standards were sourced from AccuStandard (AccuStd) and Wellington Laboratories (Well). An asterisk (*) next to a compound source indicates custom production.

**Table S5** Limit of quantification (LOQ) for each PCB congener or group of co-eluting congeners in units of nanograms[a]

| PCB | LOQ | PCB | LOQ | PCB | LOQ | PCB | LOQ |
|---|---|---|---|---|---|---|---|
| 1 | 0.109 | 63 | 0.002 | 133 | 0.002 | 197 | 0.030 |
| 2 | 0.005 | 64 | 0.022 | 134 | 0.005 | 198+199 | 0.026 |
| 3 | 0.134 | 66 | 0.019 | 135+151 | 0.032 | 200 | 0.023 |
| 4 | 0.104 | 67 | 0.003 | 136 | 0.020 | 201 | 0.003 |
| 5 | 0.532 | 68 | 0.003 | 137 | 0.004 | 202 | 0.005 |
| 6 | 0.016 | 72 | 0.002 | 139+140 | 0.002 | 203 | 0.017 |
| 7 | 0.008 | 73 | 0.002 | 141 | 0.010 | 205 | 0.013 |
| 8 | 0.071 | 77 | 0.007 | 142 | 0.004 | 206 | 0.033 |
| 9 | 0.009 | 78 | 0.005 | 143 | 0.003 | 207 | 0.009 |
| 10 | 0.016 | 79 | 0.004 | 144 | 0.003 | 208 | 0.007 |
| 11 | 0.083 | 80 | 0.002 | 145 | 0.002 | 209 | 0.072 |
| 12+13 | 0.195 | 81 | 0.005 | 146 | 0.005 | | |
| 14 | 0.011 | 82 | 0.080 | 147+149 | 0.067 | | |
| 15 | 0.015 | 83 | 0.010 | 148 | 0.002 | | |
| 16 | 0.035 | 84 | 0.037 | 150 | 0.002 | | |
| 17 | 0.024 | 85+116 | 0.010 | 152 | 0.002 | | |
| 18+30 | 0.057 | 86+97+109+119 | 0.037 | 153+168 | 0.038 | | |
| 19 | 0.032 | 87+125 | 0.041 | 154 | 0.001 | | |
| 20+28 | 0.036 | 88 | 0.003 | 155 | 0.002 | | |
| 21+33 | 0.032 | 89 | 0.005 | 156+157 | 0.003 | | |
| 22 | 0.018 | 90+101+113 | 0.130 | 158 | 0.007 | | |
| 23 | 0.004 | 91 | 0.015 | 159 | 0.002 | | |
| 24 | 0.003 | 92 | 0.021 | 160 | 0.002 | | |
| 25 | 0.144 | 93+100 | 0.004 | 161 | 0.001 | | |
| 26+29 | 0.013 | 94 | 0.004 | 162 | 0.002 | | |
| 27 | 0.008 | 95 | 0.154 | 164 | 0.003 | | |
| 31 | 0.036 | 96 | 0.002 | 165 | 0.001 | | |
| 32 | 0.019 | 98 | 0.003 | 167 | 0.003 | | |
| 34 | 0.002 | 99 | 0.038 | 169 | 0.003 | | |
| 35 | 0.012 | 102 | 0.010 | 170 | 0.012 | | |
| 36 | 0.011 | 103 | 0.010 | 171+173 | 0.009 | | |
| 37 | 0.025 | 104 | 0.003 | 172 | 0.008 | | |
| 38 | 0.002 | 105 | 0.014 | 174 | 0.013 | | |
| 39 | 0.023 | 106 | 0.015 | 175 | 0.012 | | |
| 40+71 | 0.031 | 107+124 | 0.008 | 176 | 0.002 | | |
| 41 | 0.027 | 108 | 0.009 | 177 | 0.029 | | |
| 42 | 0.012 | 110 | 0.082 | 178 | 0.003 | | |
| 43 | 0.004 | 111 | 0.003 | 179 | 0.006 | | |
| 44+47+65 | 0.066 | 112 | 0.007 | 180+193 | 0.031 | | |
| 45 | 0.009 | 114 | 0.004 | 181 | 0.006 | | |
| 46 | 0.007 | 115 | 0.021 | 182 | 0.008 | | |
| 48 | 0.011 | 117 | 0.012 | 183 | 0.008 | | |
| 49+69 | 0.041 | 118 | 0.049 | 184 | 0.003 | | |
| 50+53 | 0.030 | 120 | 0.004 | 185 | 0.006 | | |
| 51 | 0.006 | 121 | 0.004 | 186 | 0.001 | | |
| 52 | 0.142 | 122 | 0.004 | 187 | 0.024 | | |
| 54 | 0.001 | 123 | 0.009 | 188 | 0.002 | | |
| 55 | 0.006 | 126 | 0.006 | 189 | 0.011 | | |
| 56 | 0.056 | 127 | 0.005 | 190 | 0.018 | | |
| 57 | 0.002 | 128+166 | 0.025 | 191 | 0.005 | | |
| 58 | 0.002 | 129+138+163 | 0.048 | 192 | 0.005 | | |
| 59+62+75 | 0.008 | 130 | 0.003 | 194 | 0.034 | | |
| 60 | 0.010 | 131 | 0.001 | 195 | 0.013 | | |
| 61+70+74+76 | 0.076 | 132 | 0.021 | 196 | 0.012 | | |

[a]The LOQ was calculated as the upper limit of the 99% confidence interval of the mass in the blanks (average + 3*standard deviation).

**Table S6** Limit of Quantification (LOQ) for each MeO-PCB congener or group of co-eluting congeners in units of nanograms[a]

| MeO-PCB | LOQ | MeO-PCB | LOQ |
|---|---|---|---|
| 4-MeO-PCB 1 | 0.0062 | 4'-MeO-PCB 97 | 0.0009 |
| 2-MeO-PCB 2 | 0.0443 | 6'-MeO-PCB 101 | 0.0002 |
| 4-MeO-PCB 2 | 0.1044 | 4'-MeO-PCB 101 | 0.0006 |
| 5-MeO-PCB 2 | 0.0008 | 2'-MeO-PCB 106+2'-MeO-PCB 114 | 0.0001 |
| 6-MeO-PCB 2 | 0.0359 | 4-MeO-PCB 107 | 0.0014 |
| 2'-MeO-PCB 2 | 0.0005 | 4'-MeO-PCB 108 | 0.0016 |
| 3'-MeO-PCB 2 | 0.0012 | 3-MeO-PCB 118 | 0.0004 |
| 4'-MeO-PCB 2 | 0.0208 | 4'-MeO-PCB 120 | 0.0007 |
| 4'-MeO-PCB 3 | 0.0088 | 4'-MeO-PCB 127 | 0.0005 |
| 2'-MeO-PCB 5 | 0.0081 | 4'-MeO-PCB 130 | 0.0275 |
| 3'-MeO-PCB 9 | 0.0777 | 4-MeO-PCB 134 | 0.0086 |
| 4'-MeO-PCB 9+4-MeO-PCB 14 | * | 5-MeO-PCB 138 | 0.0084 |
| 2'-MeO-PCB 12 | 0.0176 | 3'-MeO-PCB 138 | 0.0035 |
| 4'-MeO-PCB 18 | 0.0045 | 4-MeO-PCB 146 | 0.0150 |
| 4'-MeO-PCB 26 | 0.0008 | 3,3'-diMeO-PCB 155 | 0.0200 |
| 6'-MeO-PCB 26 | 0.0002 | 4'-MeO-PCB 159 | 0.0116 |
| 2'-MeO-PCB 30 | 0.0004 | 4-MeO-PCB 162 | 0.0144 |
| 3'-MeO-PCB 30 | 0.0059 | 4-MeO-PCB 163 | 0.0062 |
| 4'-MeO-PCB 30 | 0.0016 | 4'-MeO-PCB 172 | 0.0034 |
| 3-MeO-PCB 54 | 0.0024 | 4-MeO-PCB 177 | 0.0003 |
| 2'-MeO-PCB 61 | 0.0001 | 4-MeO-PCB 178 | 0.0005 |
| 3'-MeO-PCB 61 | 0.0006 | 3'-MeO-PCB 180 | 0.0009 |
| 4'-MeO-PCB 61 | 0.0001 | 3'-MeO-PCB 182 | 0.0007 |
| 4-MeO-PCB 65 | 0.0007 | 5-MeO-PCB 183+4-MeO-PCB 187 | 0.0018 |
| 2'-MeO-PCB 65+6'-MeO-PCB 69 | 0.0001 | 3'-MeO-PCB 183 | 0.0015 |
| 3'-MeO-PCB 65 | 0.0006 | 3'-MeO-PCB 184 | 0.0009 |
| 4'-MeO-PCB 65 | 0.0001 | 4-MeO-PCB 193 | 0.0014 |
| 4'-MeO-PCB 69 | 0.0001 | 4'-MeO-PCB 198+4'-MeO-PCB 200+3'-MeO-PCB 203 | 0.0002 |
| 4'-MeO-PCB 72 | 0.0002 | 4'-MeO-PCB 199 | 0.0001 |
| 4'-MeO-PCB 79 | 0.0005 | 4'-MeO-PCB 201 | 0.0002 |
| 6'-MeO-PCB 83 | 0.0001 | 4-MeO-PCB 202 | 0.0000 |
| 4'-MeO-PCB 86 | 0.0011 | 4,4'-diMeO-PCB 202 | 0.0002 |
| 4'-MeO-PCB 93 | 0.0031 | 4'-MeO-PCB 208 | 0.0005 |

[a]The LOQ was calculated as the upper limit of the 99% confidence interval of the mass in the blanks (average + 3*standard deviation). The asterisk (*) indicates a set of co-eluting congeners that was removed from the data set after their presence in the samples could not be confirmed on a second GC column (DB1701).

## Quality Control results

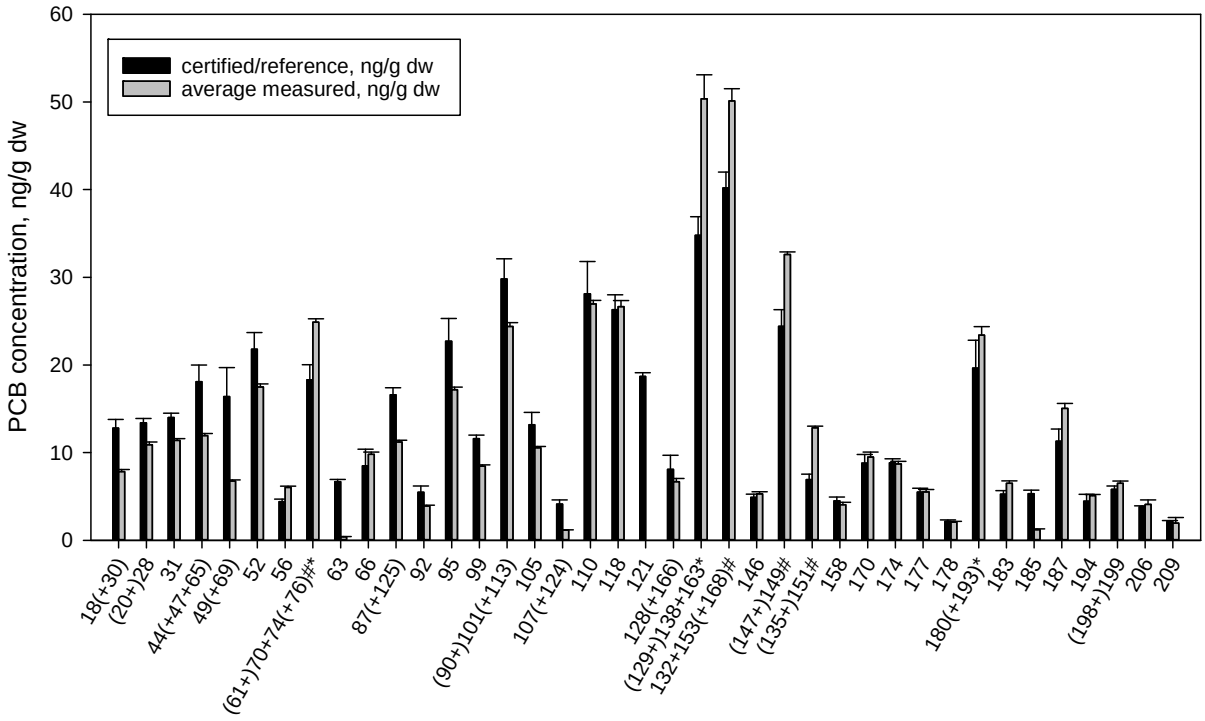


**Figure S1** NIST certified/reference concentrations compared to average measured concentrations (n=4) in SRM 2585 (Organic Contaminants in House Dust). Error bars represent uncertainty (NIST) and standard deviation (measured). Measured concentrations are not corrected for surrogate standard recovery. # indicates difference between NIST certified/reference and measured values likely due to contribution from co-eluting congener(s) in the measured value. * indicates NIST congeners eluted separately but were added together because they co-elute in our method. Largest uncertainty of the two congeners was used as estimate for NIST uncertainty.

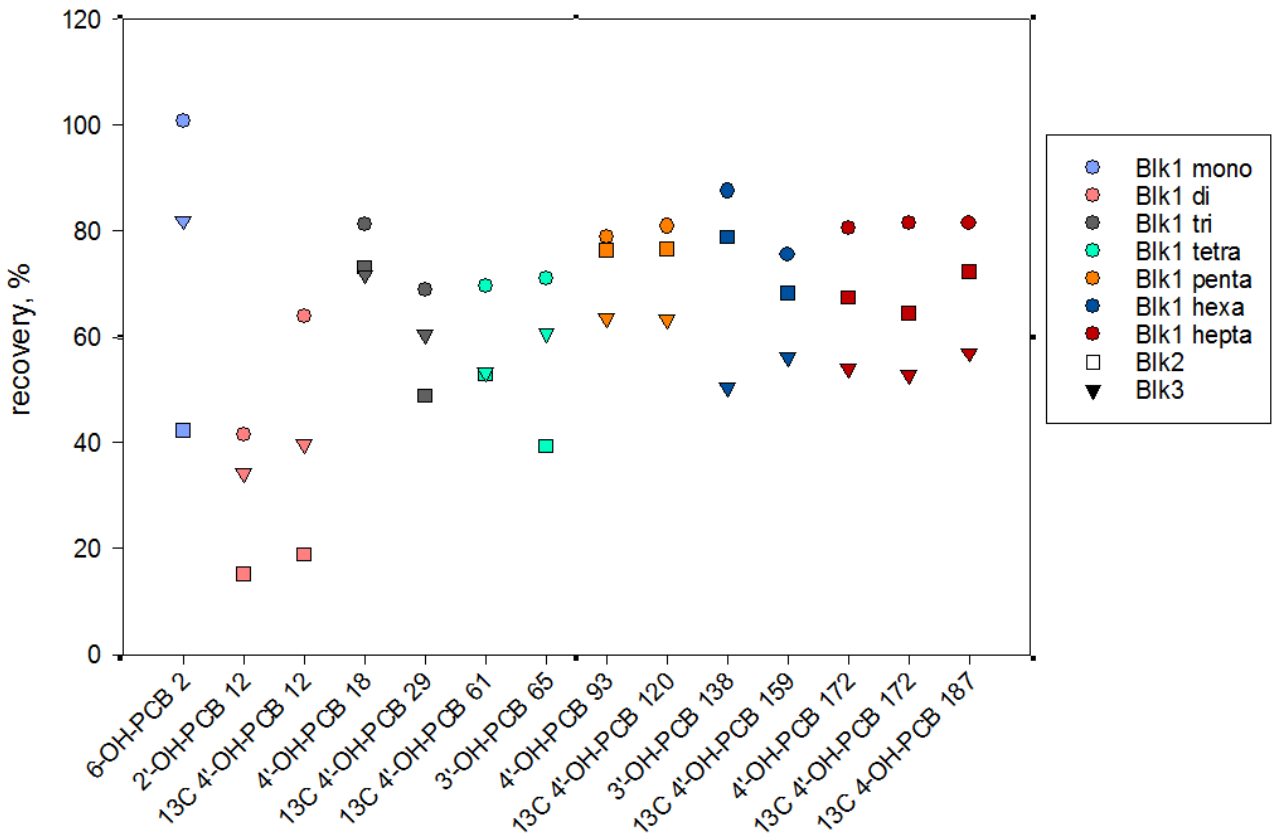


**Figure S2** Recoveries of $^{13}$C-labeled and unlabeled OH-PCBs in blanks (n=3). Representativeness of $^{13}$C labeled SS compared to non-labeled OH-PCBs and efficiency of OH-PCB extraction from PUF was assessed with these replicates. Data points of the same color represent the same chlorine homolog, from mono- to hepta-chlorinated. There was insufficient diazomethane available for Blank 2 which resulted in lower recoveries.

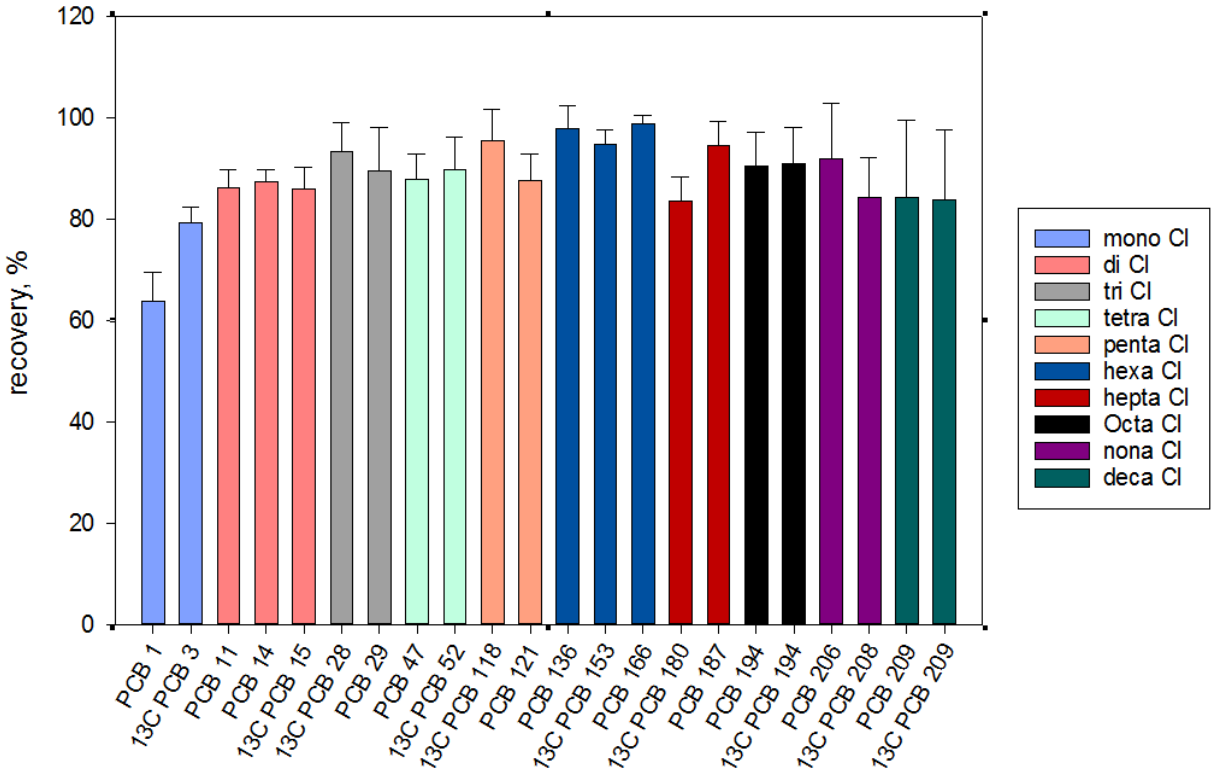


**Figure S3** Average recoveries of $^{13}C$ labeled and unlabeled PCBs in blanks (n=3). Representativeness of $^{13}C$ labeled SS compared to non-labeled PCBs and efficiency of PCB extraction from PUF was assessed with these replicates. Error bars represent the standard deviation (n=3). Bars of the same color represent PCBs from the same chlorine homolog, from mono- to deca-chlorinated.

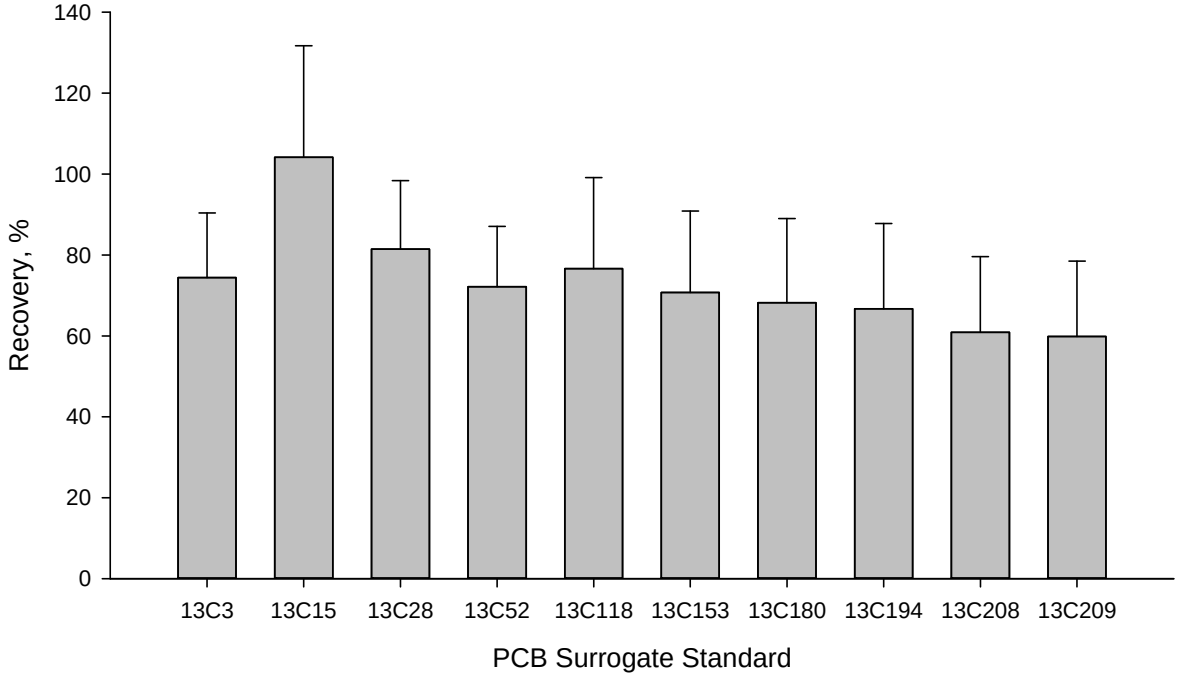


**Figure S4** Average recoveries of $^{13}C$ labeled PCB surrogate standards in all samples and blanks. Error bars represent the standard deviation (n=146). Surrogate standard recoveries were used to correct sample masses according to same Cl homolog except as follows: Recoveries of $^{13}C$ PCB 15 were not used to correct sample mass due to matrix interferences leading to artificially high recoveries not representative of the entire di-Cl homolog. Instead, recoveries of $^{13}C$ PCB 28 (tri-Cl) were used to correct di-Cl sample masses.

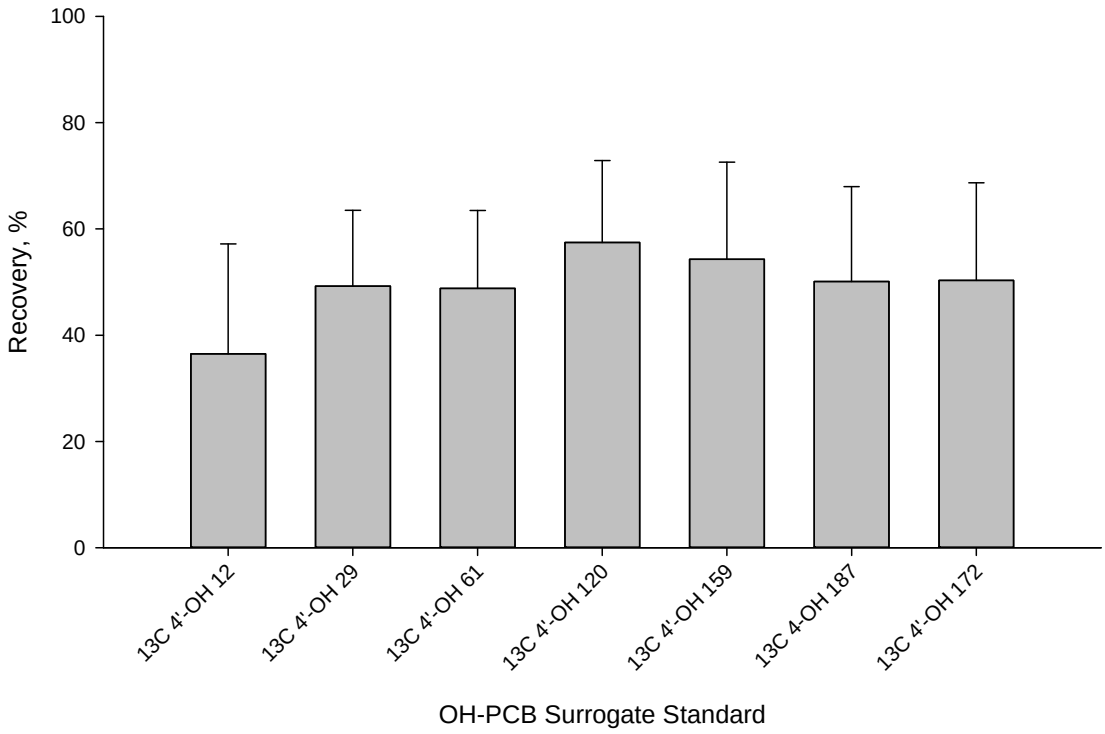


**Figure S5** Average recoveries of $^{13}C$ labeled OH-PCB surrogate standards (quantified as MeO-PCBs) in all samples and blanks. Error bars represent the standard deviation (n=77). Surrogate standard recoveries were used to correct sample masses according to same Cl homolog, except as follows: Recoveries of mono-Cl sample masses were corrected using the tri-Cl standard; octa-, and nona-Cl sample masses were corrected using the hepta-Cl standards; and recoveries of $^{13}C$ OH-PCB 12 were not used to correct sample mass due to matrix interferences leading to artificially low recoveries not representative of the entire di-Cl homolog. Instead, recoveries of $^{13}C$ OH-PCB 29 (tri-Cl) were used to correct di-Cl sample masses.

**Table S7** Summary data of volume of air breathed ($m^3$/day) for each child enrolled in the AESOP study according to survey data collected on their activity level during each season of school attendance

| child group | statistic | winter | spring | autumn |
|---|---|---|---|---|
| East Chicago girls | n | 18 | 18 | 18 |
| | minimum | 1.9 | 2.1 | 2.0 |
| | 5$^{th}$ percentile | 2.0 | 2.3 | 2.2 |
| | average | 2.9 | 3.2 | 3.1 |
| | median | 2.7 | 3.0 | 2.9 |
| | 95$^{th}$ percentile | 4.4 | 4.9 | 4.8 |
| | maximum | 4.8 | 5.3 | 5.1 |
| East Chicago boys | n | 15 | 15 | 15 |
| | minimum | 2.2 | 2.4 | 2.4 |
| | 5$^{th}$ percentile | 2.5 | 2.8 | 2.7 |
| | average | 3.2 | 3.5 | 3.4 |
| | median | 2.9 | 3.2 | 3.1 |
| | 95$^{th}$ percentile | 4.5 | 5.0 | 4.6 |
| | maximum | 5.1 | 5.6 | 4.8 |
| Columbus Junction girls | n | 20 | 20 | 20 |
| | minimum | 2.5 | 2.8 | 2.7 |
| | 5$^{th}$ percentile | 2.6 | 2.8 | 2.8 |
| | average | 3.1 | 3.5 | 3.4 |
| | median | 3.1 | 3.5 | 3.4 |
| | 95$^{th}$ percentile | 3.9 | 4.3 | 4.2 |
| | maximum | 4.0 | 4.4 | 4.3 |
| Columbus Junction boys | n | 23 | 23 | 23 |
| | minimum | 2.2 | 2.5 | 2.4 |
| | 5$^{th}$ percentile | 2.4 | 2.6 | 2.6 |
| | average | 3.5 | 3.9 | 3.8 |
| | median | 3.5 | 3.9 | 3.8 |
| | 95$^{th}$ percentile | 4.8 | 5.6 | 5.1 |
| | maximum | 5.6 | 6.2 | 6.0 |

## Results

Indoor and outdoor OH-PCB concentration summary data are shown in Table S8. Indoor and outdoor PCB concentration summary data are shown in Tables S9-S13.

**Table S8** Indoor and outdoor OH-PCB concentration summary data for the 11 congeners detected in at least one sample from the six schools in this study: percent detection (%) and median, 5$^{th}$ percentile, and 95$^{th}$ percentile (pg/m$^3$)

| | Indoor | | | | Outdoor | | | |
|---|---|---|---|---|---|---|---|---|
| **OH-PCB** | **%Det** | **Median** | **5$^{th}$ %** | **95$^{th}$ %** | **%Det** | **Median** | **5$^{th}$ %** | **95$^{th}$ %** |
| ΣOH–PCBs | 100 | 43.808 | 4.795 | 431.365 | 76 | 1.020 | 0 | 10.481 |
| 3'-OH-PCB 2 | 53 | 0.876 | 0 | 43.648 | 16 | 0 | 0 | 0.457 |
| 2-OH-PCB 2 | 97 | 18.806 | 2.439 | 154.310 | 68 | 0.901 | 0 | 2.822 |
| 2'-OH-PCB 2 | 9 | 0 | 0 | 3.117 | 4 | 0 | 0 | 0 |
| 6-OH-PCB 2 | 94 | 13.670 | 1.205 | 238.715 | 36 | 0 | 0 | 1.485 |
| 2'-OH-PCB 12 | 3 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 3'-OH-PCB 65 | 6 | 0 | 0 | 0.227 | 12 | 0 | 0 | 0.411 |
| 4'-OH-PCB 72 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4'-OH-PCB 69 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 4'-OH-PCB 198+ 4'-OH-PCB 200+ 3'-OH-PCB 203 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |

**Table S9** EC School 1 indoor and outdoor PCB concentration summary data: percent detection (%) and median, 5th percentile, and 95th percentile (ng/m$^3$)

| | Indoor | | | | Outdoor | | | |
|---|---|---|---|---|---|---|---|---|
| **PCB** | **%Det** | **Median** | **5th %** | **95th %** | **%Det** | **Median** | **5th %** | **95th %** |
| ΣPCBs | 100 | 7.873 | 4.659 | 25.557 | 100 | 0.210 | 0.157 | 0.614 |
| 1 | 100 | 0.063 | 0.052 | 0.099 | 100 | 0.005 | 0.003 | 0.019 |
| 2 | 100 | 0.008 | 0.008 | 0.016 | 100 | 0.002 | 0.001 | 0.002 |
| 3 | 100 | 0.047 | 0.031 | 0.071 | 100 | 0.005 | 0.003 | 0.006 |
| 4 | 100 | 0.115 | 0.047 | 0.224 | 100 | 0.010 | 0.004 | 0.023 |
| 5 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 6 | 100 | 0.053 | 0.022 | 0.130 | 100 | 0.002 | 0.001 | 0.006 |
| 7 | 100 | 0.009 | 0.004 | 0.022 | 100 | 0.000 | 0.000 | 0.001 |
| 8 | 100 | 0.276 | 0.117 | 0.699 | 100 | 0.010 | 0.005 | 0.026 |
| 9 | 100 | 0.015 | 0.006 | 0.035 | 100 | 0.001 | 0.000 | 0.002 |
| 10 | 100 | 0.004 | 0.002 | 0.007 | 100 | 0.000 | 0.000 | 0.001 |
| 11 | 100 | 0.191 | 0.094 | 0.660 | 100 | 0.006 | 0.003 | 0.013 |
| 12+13 | 100 | 0.013 | 0.006 | 0.039 | 0 | <LOQ | <LOQ | <LOQ |
| 14 | 100 | 0.001 | 0.000 | 0.001 | 40 | <LOQ | <LOQ | 0.000 |
| 15 | 100 | 0.069 | 0.033 | 0.238 | 100 | 0.002 | 0.001 | 0.005 |
| 16 | 100 | 0.205 | 0.109 | 0.569 | 100 | 0.004 | 0.003 | 0.013 |
| 17 | 100 | 0.177 | 0.096 | 0.451 | 100 | 0.004 | 0.003 | 0.012 |
| 18+30 | 100 | 0.427 | 0.231 | 1.058 | 100 | 0.011 | 0.007 | 0.028 |
| 19 | 100 | 0.040 | 0.022 | 0.094 | 100 | 0.002 | 0.001 | 0.004 |
| 20+28 | 100 | 0.352 | 0.186 | 1.017 | 100 | 0.007 | 0.005 | 0.021 |
| 21+33 | 100 | 0.235 | 0.122 | 0.694 | 100 | 0.005 | 0.003 | 0.012 |
| 22 | 100 | 0.124 | 0.064 | 0.389 | 100 | 0.003 | 0.002 | 0.007 |
| 23 | 40 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 24 | 100 | 0.004 | 0.003 | 0.013 | 100 | 0.000 | 0.000 | 0.000 |
| 25 | 100 | 0.026 | 0.014 | 0.079 | 20 | <LOQ | <LOQ | 0.002 |
| 26+29 | 100 | 0.065 | 0.033 | 0.182 | 100 | 0.002 | 0.001 | 0.004 |
| 27 | 100 | 0.022 | 0.012 | 0.061 | 100 | 0.001 | 0.000 | 0.002 |
| 31 | 100 | 0.386 | 0.198 | 1.060 | 100 | 0.007 | 0.005 | 0.020 |
| 32 | 100 | 0.113 | 0.061 | 0.298 | 100 | 0.003 | 0.002 | 0.007 |
| 34 | 80 | 0.001 | 0.000 | 0.003 | 40 | <LOQ | <LOQ | 0.000 |
| 35 | 80 | 0.004 | 0.001 | 0.009 | 40 | <LOQ | <LOQ | 0.000 |
| 36 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 37 | 100 | 0.031 | 0.015 | 0.110 | 80 | 0.001 | 0.000 | 0.002 |
| 38 | 20 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 39 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 40+71 | 100 | 0.083 | 0.061 | 0.281 | 100 | 0.003 | 0.002 | 0.007 |
| 41 | 100 | 0.023 | 0.016 | 0.073 | 100 | 0.001 | 0.001 | 0.002 |
| 42 | 100 | 0.060 | 0.039 | 0.187 | 100 | 0.002 | 0.001 | 0.005 |
| 43 | 100 | 0.012 | 0.010 | 0.033 | 100 | 0.000 | 0.000 | 0.001 |
| 44+47+65 | 100 | 0.303 | 0.205 | 0.908 | 100 | 0.008 | 0.006 | 0.022 |
| 45 | 100 | 0.065 | 0.046 | 0.174 | 100 | 0.002 | 0.002 | 0.005 |
| 46 | 100 | 0.020 | 0.015 | 0.060 | 100 | 0.001 | 0.001 | 0.002 |
| 48 | 100 | 0.062 | 0.044 | 0.190 | 100 | 0.002 | 0.001 | 0.004 |
| 49+69 | 100 | 0.191 | 0.131 | 0.560 | 100 | 0.005 | 0.004 | 0.013 |
| 50+53 | 100 | 0.052 | 0.041 | 0.149 | 100 | 0.002 | 0.002 | 0.005 |
| 51 | 100 | 0.011 | 0.009 | 0.035 | 100 | 0.000 | 0.000 | 0.001 |
| 52 | 100 | 0.583 | 0.395 | 1.609 | 100 | 0.014 | 0.011 | 0.035 |
| 54 | 100 | 0.001 | 0.001 | 0.002 | 100 | 0.000 | 0.000 | 0.000 |
| 55 | 60 | 0.004 | <LOQ | 0.012 | 40 | <LOQ | <LOQ | 0.001 |
| 56 | 100 | 0.049 | 0.032 | 0.156 | 100 | 0.001 | 0.001 | 0.003 |

**Table S9, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 57 | 80 | 0.001 | 0.000 | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 58 | 20 | <LOQ | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 59+62+75 | 100 | 0.016 | 0.012 | 0.051 | 100 | 0.001 | 0.000 | 0.002 |
| 60 | 100 | 0.025 | 0.016 | 0.082 | 100 | 0.001 | 0.001 | 0.002 |
| 61+70+74+76 | 100 | 0.403 | 0.266 | 1.180 | 100 | 0.008 | 0.006 | 0.021 |
| 63 | 100 | 0.005 | 0.004 | 0.014 | 100 | 0.000 | 0.000 | 0.000 |
| 64 | 100 | 0.113 | 0.077 | 0.357 | 100 | 0.003 | 0.002 | 0.009 |
| 66 | 100 | 0.118 | 0.078 | 0.354 | 100 | 0.003 | 0.002 | 0.008 |
| 67 | 100 | 0.003 | 0.002 | 0.009 | 100 | 0.000 | 0.000 | 0.000 |
| 68 | 60 | 0.000 | <LOQ | 0.001 | 20 | <LOQ | <LOQ | 0.000 |
| 72 | 80 | 0.001 | 0.000 | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 73 | 0 | <LOQ | <LOQ | <LOQ | 80 | 0.000 | 0.000 | 0.000 |
| 77 | 60 | 0.002 | <LOQ | 0.007 | 0 | <LOQ | <LOQ | <LOQ |
| 78 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 79 | 60 | 0.001 | <LOQ | 0.004 | 20 | <LOQ | <LOQ | 0.000 |
| 80 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 81 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 82 | 100 | 0.028 | 0.014 | 0.115 | 80 | 0.001 | 0.000 | 0.002 |
| 83 | 100 | 0.014 | 0.008 | 0.050 | 80 | 0.000 | 0.000 | 0.001 |
| 84 | 100 | 0.118 | 0.062 | 0.451 | 100 | 0.002 | 0.001 | 0.007 |
| 85+116 | 100 | 0.027 | 0.017 | 0.147 | 100 | 0.001 | 0.000 | 0.002 |
| 86+97+109+119 | 100 | 0.077 | 0.047 | 0.349 | 100 | 0.002 | 0.001 | 0.004 |
| 87+125 | 100 | 0.136 | 0.070 | 0.610 | 100 | 0.003 | 0.001 | 0.009 |
| 88 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 89 | 100 | 0.003 | 0.002 | 0.010 | 80 | 0.000 | 0.000 | 0.000 |
| 90+101+113 | 100 | 0.388 | 0.220 | 1.557 | 100 | 0.008 | 0.004 | 0.024 |
| 91 | 100 | 0.052 | 0.027 | 0.193 | 100 | 0.001 | 0.001 | 0.003 |
| 92 | 100 | 0.065 | 0.036 | 0.273 | 100 | 0.001 | 0.001 | 0.004 |
| 93+100 | 100 | 0.002 | 0.002 | 0.008 | 20 | <LOQ | <LOQ | 0.000 |
| 94 | 100 | 0.001 | 0.001 | 0.005 | 20 | <LOQ | <LOQ | 0.000 |
| 95 | 100 | 0.392 | 0.206 | 1.352 | 100 | 0.008 | 0.004 | 0.023 |
| 96 | 100 | 0.002 | 0.001 | 0.009 | 100 | 0.000 | 0.000 | 0.000 |
| 98 | 20 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 99 | 100 | 0.131 | 0.077 | 0.566 | 100 | 0.003 | 0.002 | 0.008 |
| 102 | 100 | 0.010 | 0.005 | 0.034 | 100 | 0.000 | 0.000 | 0.001 |
| 103 | 100 | 0.002 | 0.001 | 0.005 | 20 | <LOQ | <LOQ | 0.000 |
| 104 | 40 | <LOQ | <LOQ | 0.000 | 20 | <LOQ | <LOQ | 0.000 |
| 105 | 100 | 0.035 | 0.018 | 0.168 | 100 | 0.001 | 0.001 | 0.003 |
| 106 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 107+124 | 100 | 0.007 | 0.003 | 0.027 | 100 | 0.000 | 0.000 | 0.001 |
| 108 | 100 | 0.008 | 0.004 | 0.034 | 100 | 0.000 | 0.000 | 0.001 |
| 110 | 100 | 0.305 | 0.165 | 1.309 | 100 | 0.007 | 0.004 | 0.021 |
| 111 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 112 | 20 | <LOQ | <LOQ | 0.001 | 20 | <LOQ | <LOQ | 0.000 |
| 114 | 100 | 0.003 | 0.002 | 0.012 | 20 | <LOQ | <LOQ | 0.000 |
| 115 | 20 | <LOQ | <LOQ | 0.008 | 0 | <LOQ | <LOQ | <LOQ |
| 117 | 100 | 0.006 | 0.003 | 0.024 | 100 | 0.000 | 0.000 | 0.000 |
| 118 | 100 | 0.140 | 0.075 | 0.678 | 100 | 0.004 | 0.002 | 0.012 |
| 120 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 121 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 122 | 60 | 0.002 | <LOQ | 0.007 | 0 | <LOQ | <LOQ | <LOQ |
| 123 | 100 | 0.002 | 0.001 | 0.010 | 0 | <LOQ | <LOQ | <LOQ |
| 126 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 127 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |

**Table S9, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 128+166 | 100 | 0.012 | 0.009 | 0.048 | 100 | 0.000 | 0.000 | 0.002 |
| 129+138+163 | 100 | 0.108 | 0.067 | 0.442 | 80 | 0.004 | 0.001 | 0.012 |
| 130 | 100 | 0.006 | 0.005 | 0.026 | 100 | 0.000 | 0.000 | 0.001 |
| 131 | 100 | 0.004 | 0.002 | 0.014 | 100 | 0.000 | 0.000 | 0.000 |
| 132 | 100 | 0.058 | 0.037 | 0.241 | 100 | 0.002 | 0.001 | 0.006 |
| 133 | 80 | 0.001 | 0.000 | 0.006 | 40 | <LOQ | <LOQ | 0.000 |
| 134 | 100 | 0.016 | 0.011 | 0.054 | 80 | 0.000 | 0.000 | 0.001 |
| 135+151 | 100 | 0.064 | 0.044 | 0.249 | 100 | 0.002 | 0.001 | 0.007 |
| 136 | 100 | 0.041 | 0.028 | 0.146 | 100 | 0.001 | 0.001 | 0.003 |
| 137 | 100 | 0.007 | 0.005 | 0.030 | 100 | 0.000 | 0.000 | 0.001 |
| 139+140 | 100 | 0.004 | 0.003 | 0.015 | 100 | 0.000 | 0.000 | 0.000 |
| 141 | 100 | 0.019 | 0.012 | 0.073 | 100 | 0.001 | 0.001 | 0.003 |
| 142 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 143 | 40 | <LOQ | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 144 | 100 | 0.012 | 0.007 | 0.037 | 100 | 0.000 | 0.000 | 0.001 |
| 145 | 80 | 0.000 | 0.000 | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 146 | 100 | 0.013 | 0.009 | 0.055 | 100 | 0.001 | 0.000 | 0.002 |
| 147+149 | 100 | 0.148 | 0.101 | 0.598 | 100 | 0.005 | 0.004 | 0.015 |
| 148 | 40 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 150 | 100 | 0.000 | 0.000 | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 152 | 80 | 0.000 | 0.000 | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 153+168 | 100 | 0.086 | 0.057 | 0.357 | 100 | 0.004 | 0.003 | 0.011 |
| 154 | 100 | 0.002 | 0.001 | 0.006 | 60 | 0.000 | 0.000 | 0.000 |
| 155 | 100 | 0.000 | 0.000 | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 156+157 | 100 | 0.006 | 0.004 | 0.027 | 80 | 0.000 | 0.000 | 0.001 |
| 158 | 100 | 0.010 | 0.006 | 0.038 | 80 | 0.000 | 0.000 | 0.001 |
| 159 | 0 | <LOQ | <LOQ | <LOQ | 40 | <LOQ | <LOQ | 0.000 |
| 160 | 0 | <LOQ | <LOQ | <LOQ | 20 | <LOQ | <LOQ | 0.003 |
| 161 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 162 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 164 | 100 | 0.005 | 0.003 | 0.021 | 100 | 0.000 | 0.000 | 0.001 |
| 165 | 20 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 167 | 100 | 0.002 | 0.001 | 0.008 | 80 | 0.000 | 0.000 | 0.000 |
| 169 | 0 | <LOQ | <LOQ | <LOQ | 20 | <LOQ | <LOQ | 0.000 |
| 170 | 100 | 0.003 | 0.002 | 0.012 | 100 | 0.000 | 0.000 | 0.001 |
| 171+173 | 100 | 0.002 | 0.001 | 0.008 | 100 | 0.000 | 0.000 | 0.001 |
| 172 | 60 | 0.000 | <LOQ | 0.003 | 40 | <LOQ | <LOQ | 0.000 |
| 174 | 100 | 0.005 | 0.004 | 0.022 | 100 | 0.001 | 0.000 | 0.002 |
| 175 | 80 | 0.000 | 0.000 | 0.002 | 20 | <LOQ | <LOQ | 0.000 |
| 176 | 100 | 0.002 | 0.001 | 0.009 | 100 | 0.000 | 0.000 | 0.001 |
| 177 | 100 | 0.003 | 0.002 | 0.014 | 80 | 0.000 | 0.000 | 0.001 |
| 178 | 100 | 0.002 | 0.001 | 0.007 | 80 | 0.000 | 0.000 | 0.001 |
| 179 | 100 | 0.009 | 0.006 | 0.033 | 100 | 0.001 | 0.000 | 0.002 |
| 180+193 | 100 | 0.008 | 0.006 | 0.034 | 100 | 0.001 | 0.001 | 0.005 |
| 181 | 20 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 182 | 0 | <LOQ | <LOQ | <LOQ | 20 | <LOQ | <LOQ | 0.000 |
| 183 | 100 | 0.006 | 0.004 | 0.021 | 100 | 0.001 | 0.000 | 0.002 |
| 184 | 40 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 185 | 100 | 0.001 | 0.001 | 0.005 | 100 | 0.000 | 0.000 | 0.000 |
| 186 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 187 | 100 | 0.013 | 0.009 | 0.048 | 100 | 0.001 | 0.001 | 0.006 |
| 188 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 189 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 190 | 100 | 0.001 | 0.001 | 0.003 | 40 | <LOQ | <LOQ | 0.000 |

**Table S9, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 191 | 60 | 0.000 | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 192 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 194 | 20 | <LOQ | <LOQ | 0.002 | 60 | 0.001 | 0.000 | 0.001 |
| 195 | 40 | <LOQ | <LOQ | 0.001 | 40 | <LOQ | <LOQ | 0.000 |
| 196 | 100 | 0.001 | 0.000 | 0.003 | 100 | 0.000 | 0.000 | 0.001 |
| 197 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 198+199 | 100 | 0.002 | 0.002 | 0.008 | 100 | 0.001 | 0.000 | 0.003 |
| 200 | 60 | 0.001 | <LOQ | 0.003 | 20 | <LOQ | <LOQ | 0.000 |
| 201 | 100 | 0.001 | 0.001 | 0.004 | 100 | 0.000 | 0.000 | 0.001 |
| 202 | 100 | 0.002 | 0.001 | 0.007 | 100 | 0.000 | 0.000 | 0.002 |
| 203 | 100 | 0.002 | 0.001 | 0.005 | 100 | 0.001 | 0.000 | 0.002 |
| 205 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 206 | 20 | <LOQ | <LOQ | 0.002 | 80 | 0.000 | 0.000 | 0.002 |
| 207 | 20 | <LOQ | <LOQ | 0.001 | 60 | 0.000 | <LOQ | 0.000 |
| 208 | 100 | 0.001 | 0.000 | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 209 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |

**Table S10** EC School 2 indoor and outdoor PCB concentration summary data: percent detection (%) and median, 5th percentile, and 95th percentile (ng/m$^3$)

| | Indoor | | | | Outdoor | | | |
|---|---|---|---|---|---|---|---|---|
| **PCB** | **%Det** | **Median** | **5th %** | **95th %** | **%Det** | **Median** | **5th %** | **95th %** |
| ΣPCBs | 100 | 111.829 | 76.719 | 187.923 | 100 | 0.584 | 0.290 | 2.378 |
| 1 | 100 | 2.538 | 1.446 | 7.225 | 100 | 0.040 | 0.023 | 0.243 |
| 2 | 100 | 0.329 | 0.194 | 0.822 | 100 | 0.005 | 0.003 | 0.024 |
| 3 | 100 | 1.893 | 1.159 | 5.045 | 100 | 0.025 | 0.015 | 0.139 |
| 4 | 100 | 1.090 | 0.492 | 3.298 | 100 | 0.020 | 0.010 | 0.114 |
| 5 | 100 | 0.150 | 0.067 | 0.393 | 25 | <LOQ | <LOQ | 0.009 |
| 6 | 100 | 0.704 | 0.330 | 1.857 | 100 | 0.010 | 0.004 | 0.051 |
| 7 | 100 | 0.249 | 0.114 | 0.657 | 100 | 0.003 | 0.001 | 0.016 |
| 8 | 100 | 2.645 | 1.312 | 7.283 | 100 | 0.039 | 0.016 | 0.189 |
| 9 | 100 | 0.274 | 0.125 | 0.711 | 100 | 0.004 | 0.002 | 0.019 |
| 10 | 100 | 0.070 | 0.029 | 0.205 | 100 | 0.001 | 0.001 | 0.006 |
| 11 | 100 | 0.335 | 0.182 | 0.633 | 100 | 0.008 | 0.003 | 0.035 |
| 12+13 | 100 | 0.272 | 0.127 | 0.687 | 92 | 0.004 | 0.001 | 0.022 |
| 14 | 100 | 0.001 | 0.000 | 0.003 | 50 | 0.000 | <LOQ | 0.000 |
| 15 | 100 | 0.810 | 0.409 | 2.044 | 100 | 0.012 | 0.004 | 0.072 |
| 16 | 100 | 0.767 | 0.395 | 1.448 | 100 | 0.010 | 0.005 | 0.036 |
| 17 | 100 | 0.703 | 0.368 | 1.296 | 100 | 0.010 | 0.005 | 0.034 |
| 18+30 | 100 | 1.553 | 0.829 | 2.923 | 100 | 0.022 | 0.011 | 0.079 |
| 19 | 100 | 0.154 | 0.078 | 0.316 | 100 | 0.003 | 0.001 | 0.008 |
| 20+28 | 100 | 1.655 | 0.897 | 2.814 | 100 | 0.021 | 0.010 | 0.071 |
| 21+33 | 100 | 1.117 | 0.602 | 1.953 | 100 | 0.014 | 0.006 | 0.046 |
| 22 | 100 | 0.645 | 0.337 | 1.101 | 100 | 0.007 | 0.004 | 0.027 |
| 23 | 100 | 0.002 | 0.001 | 0.004 | 58 | 0.000 | <LOQ | 0.000 |
| 24 | 100 | 0.021 | 0.011 | 0.041 | 100 | 0.000 | 0.000 | 0.001 |
| 25 | 100 | 0.139 | 0.070 | 0.254 | 92 | 0.002 | 0.001 | 0.006 |
| 26+29 | 100 | 0.294 | 0.150 | 0.485 | 100 | 0.004 | 0.002 | 0.013 |
| 27 | 100 | 0.090 | 0.047 | 0.168 | 100 | 0.001 | 0.001 | 0.004 |
| 31 | 100 | 1.726 | 0.959 | 2.885 | 100 | 0.020 | 0.009 | 0.067 |
| 32 | 100 | 0.430 | 0.226 | 0.771 | 100 | 0.006 | 0.003 | 0.020 |
| 34 | 100 | 0.005 | 0.003 | 0.008 | 92 | 0.000 | 0.000 | 0.000 |
| 35 | 100 | 0.010 | 0.004 | 0.016 | 67 | 0.000 | <LOQ | 0.001 |
| 36 | 0 | <LOQ | <LOQ | <LOQ | 17 | <LOQ | <LOQ | 0.000 |
| 37 | 100 | 0.240 | 0.132 | 0.398 | 92 | 0.003 | 0.001 | 0.014 |
| 38 | 100 | 0.003 | 0.002 | 0.006 | 17 | <LOQ | <LOQ | 0.000 |
| 39 | 8 | <LOQ | <LOQ | 0.002 | 17 | <LOQ | <LOQ | 0.000 |
| 40+71 | 100 | 0.756 | 0.570 | 1.153 | 100 | 0.006 | 0.003 | 0.018 |
| 41 | 100 | 0.128 | 0.086 | 0.205 | 100 | 0.002 | 0.001 | 0.004 |
| 42 | 100 | 0.464 | 0.352 | 0.741 | 100 | 0.004 | 0.002 | 0.012 |
| 43 | 100 | 0.083 | 0.061 | 0.129 | 92 | 0.001 | 0.000 | 0.002 |
| 44+47+65 | 100 | 4.332 | 3.307 | 6.758 | 100 | 0.018 | 0.009 | 0.060 |
| 45 | 100 | 0.275 | 0.196 | 0.437 | 100 | 0.003 | 0.002 | 0.009 |
| 46 | 100 | 0.095 | 0.065 | 0.155 | 100 | 0.001 | 0.001 | 0.003 |
| 48 | 100 | 0.375 | 0.265 | 0.577 | 100 | 0.004 | 0.002 | 0.010 |
| 49+69 | 100 | 3.012 | 1.568 | 4.673 | 100 | 0.012 | 0.006 | 0.037 |
| 50+53 | 100 | 0.361 | 0.259 | 0.564 | 100 | 0.003 | 0.002 | 0.008 |
| 51 | 100 | 0.076 | 0.049 | 0.143 | 100 | 0.001 | 0.001 | 0.002 |
| 52 | 100 | 12.663 | 9.747 | 19.778 | 100 | 0.039 | 0.019 | 0.131 |
| 54 | 100 | 0.003 | 0.002 | 0.004 | 83 | 0.000 | <LOQ | 0.000 |
| 55 | 83 | 0.042 | <LOQ | 0.065 | 58 | 0.000 | <LOQ | 0.002 |
| 56 | 100 | 0.650 | 0.531 | 0.959 | 100 | 0.003 | 0.002 | 0.014 |

**Table S10, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 57 | 100 | 0.003 | 0.002 | 0.005 | 33 | <LOQ | <LOQ | 0.000 |
| 58 | 42 | <LOQ | <LOQ | 0.068 | 0 | <LOQ | <LOQ | <LOQ |
| 59+62+75 | 100 | 0.099 | 0.073 | 0.148 | 100 | 0.001 | 0.001 | 0.004 |
| 60 | 100 | 0.311 | 0.253 | 0.467 | 100 | 0.002 | 0.001 | 0.008 |
| 61+70+74+76 | 100 | 7.044 | 5.805 | 10.462 | 100 | 0.022 | 0.011 | 0.090 |
| 63 | 100 | 0.062 | 0.047 | 0.091 | 92 | 0.000 | 0.000 | 0.001 |
| 64 | 100 | 1.383 | 1.079 | 2.114 | 100 | 0.007 | 0.004 | 0.024 |
| 66 | 100 | 1.658 | 1.331 | 2.385 | 100 | 0.008 | 0.004 | 0.031 |
| 67 | 100 | 0.022 | 0.014 | 0.031 | 92 | 0.000 | 0.000 | 0.001 |
| 68 | 100 | 0.009 | 0.003 | 0.013 | 25 | <LOQ | <LOQ | 0.000 |
| 72 | 100 | 0.004 | 0.002 | 0.006 | 33 | <LOQ | <LOQ | 0.000 |
| 73 | 0 | <LOQ | <LOQ | <LOQ | 58 | 0.000 | <LOQ | 0.000 |
| 77 | 100 | 0.027 | 0.016 | 0.033 | 67 | 0.000 | <LOQ | 0.002 |
| 78 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 79 | 100 | 0.018 | 0.014 | 0.032 | 25 | <LOQ | <LOQ | 0.000 |
| 80 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 81 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 82 | 100 | 0.621 | 0.408 | 0.990 | 100 | 0.001 | 0.001 | 0.006 |
| 83 | 92 | 0.254 | 0.077 | 0.439 | 92 | 0.001 | 0.000 | 0.003 |
| 84 | 100 | 2.406 | 1.574 | 3.972 | 100 | 0.005 | 0.003 | 0.022 |
| 85+116 | 100 | 0.757 | 0.491 | 1.198 | 100 | 0.002 | 0.001 | 0.006 |
| 86+97+109+119 | 100 | 1.812 | 1.170 | 2.916 | 100 | 0.004 | 0.002 | 0.016 |
| 87+125 | 100 | 3.176 | 2.006 | 4.981 | 100 | 0.006 | 0.003 | 0.028 |
| 88 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 89 | 100 | 0.046 | 0.028 | 0.073 | 100 | 0.000 | 0.000 | 0.001 |
| 90+101+113 | 100 | 8.357 | 5.334 | 13.204 | 100 | 0.018 | 0.008 | 0.079 |
| 91 | 100 | 1.060 | 0.688 | 1.832 | 100 | 0.002 | 0.001 | 0.010 |
| 92 | 100 | 1.476 | 0.926 | 2.322 | 100 | 0.003 | 0.001 | 0.013 |
| 93+100 | 100 | 0.042 | 0.025 | 0.066 | 67 | 0.000 | <LOQ | 0.000 |
| 94 | 100 | 0.025 | 0.015 | 0.042 | 92 | 0.000 | 0.000 | 0.000 |
| 95 | 100 | 8.357 | 5.202 | 13.620 | 100 | 0.020 | 0.009 | 0.077 |
| 96 | 100 | 0.041 | 0.026 | 0.074 | 100 | 0.000 | 0.000 | 0.001 |
| 98 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 99 | 100 | 2.967 | 1.035 | 4.913 | 100 | 0.006 | 0.003 | 0.027 |
| 102 | 100 | 0.188 | 0.115 | 0.321 | 100 | 0.001 | 0.000 | 0.002 |
| 103 | 100 | 0.035 | 0.021 | 0.057 | 83 | 0.000 | <LOQ | 0.001 |
| 104 | 83 | 0.000 | <LOQ | 0.000 | 8 | <LOQ | <LOQ | 0.000 |
| 105 | 100 | 1.014 | 0.674 | 1.463 | 100 | 0.002 | 0.001 | 0.010 |
| 106 | 8 | <LOQ | <LOQ | 1.331 | 8 | <LOQ | <LOQ | 0.000 |
| 107+124 | 100 | 0.157 | 0.103 | 0.239 | 92 | 0.000 | 0.000 | 0.001 |
| 108 | 100 | 0.205 | 0.138 | 0.311 | 92 | 0.000 | 0.000 | 0.002 |
| 110 | 100 | 6.859 | 4.591 | 10.828 | 100 | 0.014 | 0.006 | 0.067 |
| 111 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 112 | 8 | <LOQ | <LOQ | 1.395 | 17 | <LOQ | <LOQ | 0.000 |
| 114 | 100 | 0.081 | 0.048 | 0.107 | 42 | <LOQ | <LOQ | 0.001 |
| 115 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 117 | 100 | 0.145 | 0.094 | 0.222 | 92 | 0.000 | 0.000 | 0.001 |
| 118 | 100 | 4.091 | 1.290 | 5.887 | 100 | 0.008 | 0.003 | 0.037 |
| 120 | 8 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 121 | 0 | <LOQ | <LOQ | <LOQ | 17 | <LOQ | <LOQ | 0.000 |
| 122 | 100 | 0.046 | 0.030 | 0.065 | 17 | <LOQ | <LOQ | 0.000 |
| 123 | 100 | 0.054 | 0.034 | 0.082 | 33 | <LOQ | <LOQ | 0.001 |
| 126 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 127 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |

**Table S10, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 128+166 | 100 | 0.287 | 0.217 | 0.387 | 100 | 0.001 | 0.000 | 0.004 |
| 129+138+163 | 100 | 2.867 | 2.125 | 3.833 | 100 | 0.009 | 0.004 | 0.039 |
| 130 | 100 | 0.165 | 0.123 | 0.221 | 100 | 0.001 | 0.000 | 0.002 |
| 131 | 100 | 0.085 | 0.060 | 0.116 | 92 | 0.000 | 0.000 | 0.001 |
| 132 | 100 | 1.439 | 1.078 | 1.951 | 100 | 0.005 | 0.002 | 0.018 |
| 133 | 100 | 0.033 | 0.026 | 0.049 | 58 | 0.000 | <LOQ | 0.001 |
| 134 | 100 | 0.338 | 0.250 | 0.453 | 100 | 0.001 | 0.000 | 0.004 |
| 135+151 | 100 | 1.141 | 0.862 | 1.674 | 100 | 0.004 | 0.002 | 0.017 |
| 136 | 100 | 0.727 | 0.549 | 1.019 | 100 | 0.002 | 0.001 | 0.009 |
| 137 | 100 | 0.182 | 0.136 | 0.263 | 100 | 0.001 | 0.000 | 0.002 |
| 139+140 | 100 | 0.099 | 0.073 | 0.144 | 92 | 0.000 | 0.000 | 0.001 |
| 141 | 100 | 0.448 | 0.347 | 0.636 | 100 | 0.002 | 0.001 | 0.007 |
| 142 | 17 | <LOQ | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 143 | 50 | 0.003 | <LOQ | 0.021 | 33 | <LOQ | <LOQ | 0.000 |
| 144 | 100 | 0.198 | 0.147 | 0.288 | 100 | 0.001 | 0.000 | 0.003 |
| 145 | 100 | 0.004 | 0.003 | 0.005 | 33 | <LOQ | <LOQ | 0.000 |
| 146 | 100 | 0.324 | 0.254 | 0.476 | 100 | 0.001 | 0.001 | 0.005 |
| 147+149 | 100 | 3.129 | 2.316 | 4.355 | 100 | 0.010 | 0.005 | 0.043 |
| 148 | 92 | 0.002 | 0.001 | 0.003 | 17 | <LOQ | <LOQ | 0.000 |
| 150 | 100 | 0.006 | 0.004 | 0.008 | 42 | <LOQ | <LOQ | 0.000 |
| 152 | 100 | 0.006 | 0.004 | 0.009 | 42 | <LOQ | <LOQ | 0.000 |
| 153+168 | 100 | 2.073 | 1.634 | 2.927 | 100 | 0.007 | 0.003 | 0.032 |
| 154 | 100 | 0.032 | 0.024 | 0.048 | 75 | 0.000 | <LOQ | 0.000 |
| 155 | 92 | 0.000 | 0.000 | 0.000 | 8 | <LOQ | <LOQ | 0.000 |
| 156+157 | 100 | 0.133 | 0.091 | 0.176 | 92 | 0.001 | 0.000 | 0.002 |
| 158 | 100 | 0.270 | 0.208 | 0.371 | 100 | 0.001 | 0.000 | 0.004 |
| 159 | 92 | 0.002 | 0.001 | 0.003 | 8 | <LOQ | <LOQ | 0.000 |
| 160 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 161 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 162 | 100 | 0.004 | 0.003 | 0.006 | 0 | <LOQ | <LOQ | <LOQ |
| 164 | 100 | 0.134 | 0.100 | 0.187 | 100 | 0.001 | 0.000 | 0.002 |
| 165 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 167 | 100 | 0.048 | 0.035 | 0.064 | 92 | 0.000 | 0.000 | 0.001 |
| 169 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 170 | 100 | 0.043 | 0.028 | 0.054 | 100 | 0.001 | 0.000 | 0.002 |
| 171+173 | 100 | 0.040 | 0.026 | 0.049 | 100 | 0.000 | 0.000 | 0.001 |
| 172 | 100 | 0.010 | 0.007 | 0.013 | 75 | 0.000 | <LOQ | 0.001 |
| 174 | 100 | 0.077 | 0.050 | 0.106 | 100 | 0.001 | 0.000 | 0.003 |
| 175 | 100 | 0.007 | 0.004 | 0.009 | 25 | <LOQ | <LOQ | 0.000 |
| 176 | 100 | 0.028 | 0.019 | 0.038 | 100 | 0.000 | 0.000 | 0.001 |
| 177 | 100 | 0.053 | 0.034 | 0.069 | 92 | 0.001 | 0.000 | 0.002 |
| 178 | 100 | 0.021 | 0.015 | 0.030 | 92 | 0.000 | 0.000 | 0.001 |
| 179 | 100 | 0.077 | 0.052 | 0.107 | 100 | 0.001 | 0.000 | 0.003 |
| 180+193 | 100 | 0.103 | 0.069 | 0.138 | 100 | 0.002 | 0.001 | 0.006 |
| 181 | 100 | 0.004 | 0.002 | 0.005 | 25 | <LOQ | <LOQ | 0.000 |
| 182 | 100 | 0.002 | 0.001 | 0.002 | 17 | <LOQ | <LOQ | 0.000 |
| 183 | 100 | 0.075 | 0.052 | 0.104 | 100 | 0.001 | 0.000 | 0.003 |
| 184 | 100 | 0.000 | 0.000 | 0.000 | 17 | <LOQ | <LOQ | 0.000 |
| 185 | 100 | 0.010 | 0.006 | 0.014 | 83 | 0.000 | <LOQ | 0.001 |
| 186 | 42 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 187 | 100 | 0.117 | 0.080 | 0.168 | 100 | 0.002 | 0.001 | 0.007 |
| 188 | 83 | 0.000 | <LOQ | 0.000 | 17 | <LOQ | <LOQ | 0.000 |
| 189 | 50 | 0.000 | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 190 | 100 | 0.008 | 0.005 | 0.009 | 67 | 0.000 | <LOQ | 0.000 |

**Table S10, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 191 | 100 | 0.003 | 0.002 | 0.004 | 42 | <LOQ | <LOQ | 0.000 |
| 192 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 194 | 83 | 0.002 | <LOQ | 0.003 | 83 | 0.000 | <LOQ | 0.001 |
| 195 | 100 | 0.002 | 0.001 | 0.002 | 50 | 0.000 | <LOQ | 0.000 |
| 196 | 100 | 0.003 | 0.002 | 0.005 | 100 | 0.000 | 0.000 | 0.001 |
| 197 | 83 | 0.001 | <LOQ | 0.002 | 8 | <LOQ | <LOQ | 0.000 |
| 198+199 | 100 | 0.008 | 0.005 | 0.011 | 100 | 0.001 | 0.001 | 0.002 |
| 200 | 100 | 0.003 | 0.002 | 0.004 | 50 | 0.000 | <LOQ | 0.000 |
| 201 | 100 | 0.003 | 0.002 | 0.005 | 100 | 0.000 | 0.000 | 0.001 |
| 202 | 100 | 0.006 | 0.004 | 0.009 | 100 | 0.000 | 0.000 | 0.001 |
| 203 | 100 | 0.005 | 0.003 | 0.007 | 100 | 0.001 | 0.000 | 0.002 |
| 205 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 206 | 67 | 0.001 | <LOQ | 0.003 | 92 | 0.001 | 0.000 | 0.001 |
| 207 | 75 | 0.001 | <LOQ | 0.001 | 92 | 0.000 | 0.000 | 0.000 |
| 208 | 100 | 0.002 | 0.001 | 0.002 | 100 | 0.000 | 0.000 | 0.001 |
| 209 | 25 | <LOQ | <LOQ | 0.003 | 17 | <LOQ | <LOQ | 0.000 |

**Table S11** EC School 3 indoor and outdoor PCB concentration summary data: percent detection (%) and median, 5th percentile, and 95th percentile (ng/m$^3$)

| | Indoor | | | | Outdoor | | | |
|---|---|---|---|---|---|---|---|---|
| **PCB** | **%Det** | **Median** | **5th %** | **95th %** | **%Det** | **Median** | **5th %** | **95th %** |
| ΣPCBs | 100 | 2.045 | 0.698 | 5.136 | 100 | 0.183 | 0.095 | 0.496 |
| 1 | 100 | 0.025 | 0.011 | 0.085 | 92 | 0.004 | 0.002 | 0.029 |
| 2 | 100 | 0.005 | 0.003 | 0.012 | 100 | 0.001 | 0.001 | 0.003 |
| 3 | 100 | 0.021 | 0.014 | 0.054 | 92 | 0.004 | 0.001 | 0.006 |
| 4 | 100 | 0.034 | 0.011 | 0.163 | 100 | 0.008 | 0.003 | 0.038 |
| 5 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 6 | 100 | 0.012 | 0.006 | 0.058 | 100 | 0.002 | 0.001 | 0.007 |
| 7 | 100 | 0.003 | 0.001 | 0.013 | 100 | 0.000 | 0.000 | 0.001 |
| 8 | 100 | 0.055 | 0.024 | 0.258 | 100 | 0.008 | 0.004 | 0.028 |
| 9 | 100 | 0.004 | 0.002 | 0.018 | 100 | 0.001 | 0.000 | 0.002 |
| 10 | 92 | 0.001 | 0.000 | 0.006 | 100 | 0.000 | 0.000 | 0.001 |
| 11 | 100 | 0.306 | 0.109 | 0.873 | 100 | 0.005 | 0.002 | 0.012 |
| 12+13 | 50 | 0.003 | <LOQ | 0.017 | 0 | <LOQ | <LOQ | <LOQ |
| 14 | 75 | 0.001 | <LOQ | 0.003 | 25 | <LOQ | <LOQ | 0.000 |
| 15 | 100 | 0.015 | 0.006 | 0.061 | 100 | 0.002 | 0.001 | 0.004 |
| 16 | 100 | 0.037 | 0.012 | 0.115 | 100 | 0.005 | 0.002 | 0.011 |
| 17 | 100 | 0.032 | 0.013 | 0.106 | 100 | 0.005 | 0.002 | 0.011 |
| 18+30 | 100 | 0.077 | 0.029 | 0.256 | 100 | 0.012 | 0.006 | 0.029 |
| 19 | 100 | 0.011 | 0.003 | 0.028 | 100 | 0.002 | 0.001 | 0.006 |
| 20+28 | 100 | 0.071 | 0.026 | 0.217 | 100 | 0.008 | 0.004 | 0.017 |
| 21+33 | 100 | 0.045 | 0.015 | 0.134 | 100 | 0.004 | 0.002 | 0.009 |
| 22 | 100 | 0.025 | 0.009 | 0.077 | 100 | 0.003 | 0.001 | 0.006 |
| 23 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 24 | 83 | 0.001 | <LOQ | 0.003 | 83 | 0.000 | <LOQ | 0.000 |
| 25 | 58 | 0.005 | <LOQ | 0.014 | 25 | <LOQ | <LOQ | 0.001 |
| 26+29 | 100 | 0.012 | 0.005 | 0.034 | 100 | 0.002 | 0.001 | 0.003 |
| 27 | 100 | 0.004 | 0.002 | 0.012 | 100 | 0.001 | 0.000 | 0.002 |
| 31 | 100 | 0.075 | 0.027 | 0.218 | 100 | 0.007 | 0.004 | 0.016 |
| 32 | 100 | 0.019 | 0.009 | 0.053 | 100 | 0.003 | 0.001 | 0.007 |
| 34 | 8 | <LOQ | <LOQ | 0.000 | 25 | <LOQ | <LOQ | 0.000 |
| 35 | 50 | 0.000 | <LOQ | 0.004 | 42 | <LOQ | <LOQ | 0.000 |
| 36 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 37 | 75 | 0.005 | <LOQ | 0.024 | 83 | 0.001 | <LOQ | 0.002 |
| 38 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 39 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 40+71 | 100 | 0.019 | 0.008 | 0.066 | 100 | 0.002 | 0.001 | 0.007 |
| 41 | 92 | 0.006 | 0.001 | 0.025 | 100 | 0.001 | 0.000 | 0.002 |
| 42 | 100 | 0.014 | 0.006 | 0.041 | 100 | 0.002 | 0.001 | 0.005 |
| 43 | 92 | 0.003 | 0.001 | 0.008 | 100 | 0.000 | 0.000 | 0.001 |
| 44+47+65 | 100 | 0.074 | 0.027 | 0.211 | 100 | 0.007 | 0.004 | 0.017 |
| 45 | 100 | 0.014 | 0.005 | 0.036 | 100 | 0.002 | 0.001 | 0.004 |
| 46 | 100 | 0.006 | 0.002 | 0.012 | 100 | 0.001 | 0.000 | 0.002 |
| 48 | 100 | 0.019 | 0.006 | 0.079 | 100 | 0.002 | 0.001 | 0.004 |
| 49+69 | 100 | 0.044 | 0.011 | 0.127 | 100 | 0.004 | 0.002 | 0.011 |
| 50+53 | 100 | 0.016 | 0.005 | 0.033 | 100 | 0.002 | 0.001 | 0.004 |
| 51 | 100 | 0.006 | 0.002 | 0.013 | 100 | 0.000 | 0.000 | 0.001 |
| 52 | 83 | 0.122 | <LOQ | 0.410 | 100 | 0.011 | 0.006 | 0.026 |
| 54 | 83 | 0.000 | <LOQ | 0.001 | 83 | 0.000 | <LOQ | 0.000 |
| 55 | 17 | <LOQ | <LOQ | 0.032 | 17 | <LOQ | <LOQ | 0.000 |
| 56 | 100 | 0.009 | 0.003 | 0.029 | 100 | 0.001 | 0.001 | 0.003 |

**Table S11, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 57 | 8 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 58 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 59+62+75 | 100 | 0.006 | 0.002 | 0.069 | 100 | 0.001 | 0.000 | 0.001 |
| 60 | 100 | 0.008 | 0.003 | 0.022 | 100 | 0.001 | 0.000 | 0.002 |
| 61+70+74+76 | 100 | 0.068 | 0.018 | 0.204 | 100 | 0.006 | 0.003 | 0.015 |
| 63 | 92 | 0.002 | 0.000 | 0.003 | 100 | 0.000 | 0.000 | 0.000 |
| 64 | 100 | 0.033 | 0.011 | 0.075 | 100 | 0.003 | 0.001 | 0.007 |
| 66 | 100 | 0.032 | 0.010 | 0.124 | 100 | 0.002 | 0.001 | 0.006 |
| 67 | 83 | 0.001 | <LOQ | 0.002 | 92 | 0.000 | 0.000 | 0.000 |
| 68 | 67 | 0.001 | <LOQ | 0.002 | 8 | <LOQ | <LOQ | 0.000 |
| 72 | 8 | <LOQ | <LOQ | 0.026 | 8 | <LOQ | <LOQ | 0.000 |
| 73 | 42 | <LOQ | <LOQ | 0.285 | 58 | 0.000 | <LOQ | 0.000 |
| 77 | 8 | <LOQ | <LOQ | 0.001 | 42 | <LOQ | <LOQ | 0.000 |
| 78 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 79 | 8 | <LOQ | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 80 | 8 | <LOQ | <LOQ | 0.006 | 0 | <LOQ | <LOQ | <LOQ |
| 81 | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 82 | 75 | 0.005 | <LOQ | 0.012 | 33 | <LOQ | <LOQ | 0.001 |
| 83 | 75 | 0.003 | <LOQ | 0.008 | 67 | 0.000 | <LOQ | 0.001 |
| 84 | 100 | 0.026 | 0.006 | 0.062 | 100 | 0.001 | 0.001 | 0.004 |
| 85+116 | 100 | 0.007 | 0.001 | 0.014 | 100 | 0.001 | 0.000 | 0.001 |
| 86+97+109+119 | 100 | 0.016 | 0.004 | 0.038 | 100 | 0.001 | 0.000 | 0.004 |
| 87+125 | 100 | 0.024 | 0.005 | 0.054 | 92 | 0.002 | 0.000 | 0.004 |
| 88 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 89 | 67 | 0.001 | <LOQ | 0.002 | 67 | 0.000 | <LOQ | 0.000 |
| 90+101+113 | 100 | 0.075 | 0.018 | 0.174 | 100 | 0.004 | 0.002 | 0.012 |
| 91 | 100 | 0.013 | 0.003 | 0.029 | 100 | 0.001 | 0.000 | 0.002 |
| 92 | 100 | 0.013 | 0.003 | 0.031 | 100 | 0.001 | 0.000 | 0.002 |
| 93+100 | 67 | 0.001 | <LOQ | 0.002 | 42 | <LOQ | <LOQ | 0.000 |
| 94 | 58 | 0.000 | <LOQ | 0.001 | 58 | 0.000 | <LOQ | 0.000 |
| 95 | 100 | 0.099 | 0.024 | 0.232 | 100 | 0.005 | 0.002 | 0.013 |
| 96 | 100 | 0.001 | 0.000 | 0.002 | 100 | 0.000 | 0.000 | 0.000 |
| 98 | 8 | <LOQ | <LOQ | 0.000 | 17 | <LOQ | <LOQ | 0.000 |
| 99 | 100 | 0.028 | 0.007 | 0.065 | 100 | 0.002 | 0.001 | 0.005 |
| 102 | 100 | 0.003 | 0.001 | 0.006 | 100 | 0.000 | 0.000 | 0.001 |
| 103 | 67 | 0.001 | <LOQ | 0.002 | 33 | <LOQ | <LOQ | 0.000 |
| 104 | 8 | <LOQ | <LOQ | 0.000 | 8 | <LOQ | <LOQ | 0.000 |
| 105 | 92 | 0.006 | 0.001 | 0.013 | 100 | 0.001 | 0.000 | 0.002 |
| 106 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 107+124 | 58 | 0.001 | <LOQ | 0.002 | 58 | 0.000 | <LOQ | 0.000 |
| 108 | 67 | 0.001 | <LOQ | 0.003 | 83 | 0.000 | <LOQ | 0.000 |
| 110 | 100 | 0.051 | 0.011 | 0.130 | 100 | 0.004 | 0.001 | 0.011 |
| 111 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 112 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 114 | 33 | <LOQ | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 115 | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 117 | 67 | 0.001 | <LOQ | 0.004 | 58 | 0.000 | <LOQ | 0.000 |
| 118 | 100 | 0.022 | 0.006 | 0.052 | 100 | 0.002 | 0.001 | 0.005 |
| 120 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 121 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 122 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 123 | 25 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 126 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 127 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |

**Table S11, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 128+166 | 83 | 0.002 | <LOQ | 0.005 | 100 | 0.000 | 0.000 | 0.001 |
| 129+138+163 | 100 | 0.016 | 0.005 | 0.038 | 100 | 0.003 | 0.001 | 0.007 |
| 130 | 83 | 0.001 | <LOQ | 0.002 | 92 | 0.000 | 0.000 | 0.000 |
| 131 | 75 | 0.000 | <LOQ | 0.001 | 58 | 0.000 | <LOQ | 0.000 |
| 132 | 100 | 0.010 | 0.003 | 0.022 | 100 | 0.001 | 0.000 | 0.003 |
| 133 | 50 | 0.000 | <LOQ | 0.001 | 17 | <LOQ | <LOQ | 0.000 |
| 134 | 100 | 0.003 | 0.000 | 0.006 | 92 | 0.000 | 0.000 | 0.001 |
| 135+151 | 100 | 0.011 | 0.003 | 0.024 | 100 | 0.001 | 0.001 | 0.004 |
| 136 | 100 | 0.008 | 0.002 | 0.018 | 100 | 0.001 | 0.000 | 0.002 |
| 137 | 75 | 0.001 | <LOQ | 0.002 | 75 | 0.000 | <LOQ | 0.000 |
| 139+140 | 83 | 0.001 | <LOQ | 0.002 | 67 | 0.000 | <LOQ | 0.000 |
| 141 | 100 | 0.003 | 0.001 | 0.007 | 100 | 0.001 | 0.000 | 0.001 |
| 142 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 143 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 144 | 92 | 0.002 | 0.000 | 0.004 | 100 | 0.000 | 0.000 | 0.000 |
| 145 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 146 | 100 | 0.002 | 0.001 | 0.005 | 100 | 0.000 | 0.000 | 0.001 |
| 147+149 | 100 | 0.024 | 0.007 | 0.058 | 100 | 0.003 | 0.001 | 0.008 |
| 148 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 150 | 42 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 152 | 17 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 153+168 | 100 | 0.014 | 0.004 | 0.032 | 100 | 0.002 | 0.001 | 0.006 |
| 154 | 67 | 0.000 | <LOQ | 0.001 | 42 | <LOQ | <LOQ | 0.000 |
| 155 | 83 | 0.000 | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 156+157 | 67 | 0.001 | <LOQ | 0.003 | 92 | 0.000 | 0.000 | 0.000 |
| 158 | 100 | 0.002 | 0.000 | 0.004 | 100 | 0.000 | 0.000 | 0.001 |
| 159 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 160 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 161 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 162 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 164 | 67 | 0.001 | <LOQ | 0.002 | 92 | 0.000 | 0.000 | 0.000 |
| 165 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 167 | 33 | <LOQ | <LOQ | 0.001 | 50 | 0.000 | <LOQ | 0.000 |
| 169 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 170 | 25 | <LOQ | <LOQ | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 171+173 | 33 | <LOQ | <LOQ | 0.001 | 92 | 0.000 | 0.000 | 0.000 |
| 172 | 0 | <LOQ | <LOQ | <LOQ | 42 | <LOQ | <LOQ | 0.000 |
| 174 | 67 | 0.001 | <LOQ | 0.002 | 100 | 0.000 | 0.000 | 0.001 |
| 175 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 176 | 75 | 0.000 | <LOQ | 0.001 | 92 | 0.000 | 0.000 | 0.000 |
| 177 | 33 | <LOQ | <LOQ | 0.001 | 75 | 0.000 | <LOQ | 0.001 |
| 178 | 17 | <LOQ | <LOQ | 0.000 | 83 | 0.000 | <LOQ | 0.000 |
| 179 | 92 | 0.001 | 0.000 | 0.003 | 100 | 0.000 | 0.000 | 0.001 |
| 180+193 | 58 | 0.001 | <LOQ | 0.002 | 100 | 0.001 | 0.000 | 0.003 |
| 181 | 0 | <LOQ | <LOQ | <LOQ | 17 | <LOQ | <LOQ | 0.000 |
| 182 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 183 | 83 | 0.001 | <LOQ | 0.002 | 100 | 0.000 | 0.000 | 0.001 |
| 184 | 58 | 0.000 | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 185 | 33 | <LOQ | <LOQ | 0.000 | 75 | 0.000 | <LOQ | 0.000 |
| 186 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 187 | 92 | 0.002 | 0.000 | 0.003 | 100 | 0.001 | 0.000 | 0.004 |
| 188 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 189 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 190 | 8 | <LOQ | <LOQ | 0.000 | 33 | <LOQ | <LOQ | 0.000 |

**Table S11, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 191 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 192 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 194 | 0 | <LOQ | <LOQ | <LOQ | 67 | 0.000 | <LOQ | 0.001 |
| 195 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 196 | 0 | <LOQ | <LOQ | <LOQ | 67 | 0.000 | <LOQ | 0.001 |
| 197 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 198+199 | 17 | <LOQ | <LOQ | 0.001 | 100 | 0.001 | 0.000 | 0.002 |
| 200 | 0 | <LOQ | <LOQ | <LOQ | 33 | <LOQ | <LOQ | 0.000 |
| 201 | 33 | <LOQ | <LOQ | 0.000 | 83 | 0.000 | <LOQ | 0.000 |
| 202 | 33 | <LOQ | <LOQ | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 203 | 17 | <LOQ | <LOQ | 0.000 | 100 | 0.000 | 0.000 | 0.001 |
| 205 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 206 | 0 | <LOQ | <LOQ | <LOQ | 75 | 0.000 | <LOQ | 0.001 |
| 207 | 0 | <LOQ | <LOQ | <LOQ | 42 | <LOQ | <LOQ | 0.000 |
| 208 | 0 | <LOQ | <LOQ | <LOQ | 67 | 0.000 | <LOQ | 0.000 |
| 209 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |

**Table S12** EC School 4 indoor and outdoor PCB concentration summary data: percent detection (%) and median, 5th percentile, and 95th percentile (ng/m$^3$)

| | Indoor | | | | Outdoor | | | |
|---|---|---|---|---|---|---|---|---|
| **PCB** | **%Det** | **Median** | **5th %** | **95th %** | **%Det** | **Median** | **5th %** | **95th %** |
| ΣPCBs | 100 | 37.010 | 26.494 | 75.089 | 100 | 0.360 | 0.277 | 0.957 |
| 1 | 100 | 1.953 | 1.369 | 3.343 | 100 | 0.006 | 0.003 | 0.060 |
| 2 | 100 | 0.103 | 0.063 | 0.181 | 100 | 0.003 | 0.002 | 0.004 |
| 3 | 100 | 0.432 | 0.260 | 0.704 | 100 | 0.004 | 0.002 | 0.011 |
| 4 | 100 | 4.745 | 3.746 | 8.927 | 100 | 0.010 | 0.008 | 0.081 |
| 5 | 100 | 0.146 | 0.107 | 0.263 | 0 | <LOQ | <LOQ | <LOQ |
| 6 | 100 | 1.250 | 0.927 | 2.197 | 100 | 0.003 | 0.002 | 0.014 |
| 7 | 100 | 0.312 | 0.222 | 0.516 | 100 | 0.001 | 0.000 | 0.003 |
| 8 | 100 | 6.004 | 3.991 | 9.931 | 100 | 0.014 | 0.011 | 0.057 |
| 9 | 100 | 0.527 | 0.379 | 0.915 | 100 | 0.001 | 0.001 | 0.005 |
| 10 | 100 | 0.203 | 0.158 | 0.375 | 100 | 0.000 | 0.000 | 0.003 |
| 11 | 100 | 0.294 | 0.226 | 0.729 | 100 | 0.008 | 0.005 | 0.020 |
| 12+13 | 100 | 0.144 | 0.085 | 0.228 | 75 | 0.001 | 0.000 | 0.002 |
| 14 | 29 | <LOQ | <LOQ | 0.001 | 75 | 0.000 | 0.000 | 0.000 |
| 15 | 100 | 0.748 | 0.487 | 1.391 | 100 | 0.003 | 0.003 | 0.009 |
| 16 | 100 | 1.606 | 1.049 | 3.496 | 100 | 0.010 | 0.008 | 0.023 |
| 17 | 100 | 1.723 | 1.122 | 3.705 | 100 | 0.009 | 0.008 | 0.021 |
| 18+30 | 100 | 3.867 | 2.525 | 8.504 | 100 | 0.021 | 0.019 | 0.053 |
| 19 | 100 | 0.685 | 0.477 | 1.421 | 100 | 0.003 | 0.003 | 0.008 |
| 20+28 | 100 | 2.066 | 1.138 | 4.140 | 100 | 0.017 | 0.015 | 0.036 |
| 21+33 | 100 | 1.378 | 0.761 | 2.737 | 100 | 0.010 | 0.010 | 0.022 |
| 22 | 100 | 0.777 | 0.400 | 1.470 | 100 | 0.006 | 0.005 | 0.014 |
| 23 | 100 | 0.005 | 0.003 | 0.010 | 25 | <LOQ | <LOQ | 0.000 |
| 24 | 100 | 0.061 | 0.039 | 0.141 | 100 | 0.000 | 0.000 | 0.001 |
| 25 | 100 | 0.191 | 0.107 | 0.411 | 100 | 0.002 | 0.001 | 0.006 |
| 26+29 | 100 | 0.447 | 0.229 | 0.912 | 100 | 0.003 | 0.003 | 0.007 |
| 27 | 100 | 0.207 | 0.132 | 0.460 | 100 | 0.001 | 0.001 | 0.003 |
| 31 | 100 | 2.044 | 1.110 | 4.288 | 100 | 0.016 | 0.014 | 0.035 |
| 32 | 100 | 0.858 | 0.507 | 1.783 | 100 | 0.006 | 0.005 | 0.012 |
| 34 | 100 | 0.008 | 0.005 | 0.018 | 100 | 0.000 | 0.000 | 0.000 |
| 35 | 100 | 0.011 | 0.004 | 0.017 | 100 | 0.000 | 0.000 | 0.001 |
| 36 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 37 | 100 | 0.211 | 0.082 | 0.338 | 100 | 0.003 | 0.002 | 0.006 |
| 38 | 43 | <LOQ | <LOQ | 0.002 | 25 | <LOQ | <LOQ | 0.000 |
| 39 | 14 | <LOQ | <LOQ | 0.002 | 25 | <LOQ | <LOQ | 0.000 |
| 40+71 | 100 | 0.404 | 0.180 | 0.797 | 100 | 0.007 | 0.005 | 0.014 |
| 41 | 100 | 0.146 | 0.065 | 0.299 | 100 | 0.002 | 0.001 | 0.004 |
| 42 | 100 | 0.298 | 0.133 | 0.593 | 100 | 0.005 | 0.003 | 0.009 |
| 43 | 100 | 0.064 | 0.030 | 0.149 | 100 | 0.001 | 0.001 | 0.002 |
| 44+47+65 | 100 | 0.963 | 0.433 | 1.952 | 100 | 0.016 | 0.011 | 0.034 |
| 45 | 100 | 0.391 | 0.183 | 0.938 | 100 | 0.004 | 0.003 | 0.009 |
| 46 | 100 | 0.115 | 0.056 | 0.280 | 100 | 0.002 | 0.001 | 0.003 |
| 48 | 100 | 0.364 | 0.156 | 0.777 | 100 | 0.004 | 0.003 | 0.008 |
| 49+69 | 100 | 0.686 | 0.300 | 1.483 | 100 | 0.011 | 0.007 | 0.022 |
| 50+53 | 100 | 0.284 | 0.145 | 0.801 | 100 | 0.004 | 0.003 | 0.007 |
| 51 | 100 | 0.079 | 0.038 | 0.187 | 100 | 0.001 | 0.001 | 0.002 |
| 52 | 100 | 1.059 | 0.504 | 2.347 | 100 | 0.023 | 0.015 | 0.050 |
| 54 | 100 | 0.006 | 0.004 | 0.020 | 100 | 0.000 | 0.000 | 0.000 |
| 55 | 71 | 0.003 | <LOQ | 0.008 | 50 | 0.000 | <LOQ | 0.000 |
| 56 | 100 | 0.021 | 0.013 | 0.033 | 100 | 0.002 | 0.002 | 0.005 |

**Table S12, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 57 | 86 | 0.003 | 0.001 | 0.005 | 25 | <LOQ | <LOQ | 0.000 |
| 58 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 59+62+75 | 100 | 0.101 | 0.043 | 0.215 | 100 | 0.001 | 0.001 | 0.003 |
| 60 | 100 | 0.013 | 0.007 | 0.018 | 100 | 0.001 | 0.001 | 0.002 |
| 61+70+74+76 | 100 | 0.303 | 0.138 | 0.522 | 100 | 0.013 | 0.008 | 0.027 |
| 63 | 100 | 0.012 | 0.005 | 0.021 | 100 | 0.000 | 0.000 | 0.001 |
| 64 | 100 | 0.413 | 0.183 | 0.830 | 100 | 0.007 | 0.004 | 0.015 |
| 66 | 100 | 0.108 | 0.048 | 0.180 | 100 | 0.005 | 0.003 | 0.011 |
| 67 | 100 | 0.013 | 0.006 | 0.025 | 100 | 0.000 | 0.000 | 0.001 |
| 68 | 100 | 0.003 | 0.001 | 0.008 | 25 | <LOQ | <LOQ | 0.000 |
| 72 | 86 | 0.003 | 0.001 | 0.005 | 25 | <LOQ | <LOQ | 0.000 |
| 73 | 29 | <LOQ | <LOQ | 0.004 | 25 | <LOQ | <LOQ | 0.000 |
| 77 | 14 | <LOQ | <LOQ | 0.001 | 50 | 0.000 | <LOQ | 0.001 |
| 78 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 79 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 80 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 81 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 82 | 86 | 0.003 | 0.001 | 0.005 | 75 | 0.001 | 0.000 | 0.002 |
| 83 | 100 | 0.001 | 0.001 | 0.002 | 75 | 0.000 | 0.000 | 0.001 |
| 84 | 100 | 0.021 | 0.013 | 0.032 | 100 | 0.003 | 0.001 | 0.006 |
| 85+116 | 100 | 0.003 | 0.003 | 0.006 | 100 | 0.001 | 0.001 | 0.002 |
| 86+97+109+119 | 100 | 0.008 | 0.007 | 0.013 | 100 | 0.002 | 0.001 | 0.004 |
| 87+125 | 100 | 0.011 | 0.007 | 0.019 | 100 | 0.003 | 0.002 | 0.007 |
| 88 | 29 | <LOQ | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 89 | 86 | 0.002 | 0.000 | 0.003 | 75 | 0.000 | 0.000 | 0.000 |
| 90+101+113 | 100 | 0.038 | 0.029 | 0.059 | 100 | 0.008 | 0.005 | 0.019 |
| 91 | 100 | 0.021 | 0.011 | 0.030 | 100 | 0.001 | 0.001 | 0.003 |
| 92 | 100 | 0.007 | 0.006 | 0.012 | 100 | 0.001 | 0.001 | 0.003 |
| 93+100 | 100 | 0.003 | 0.002 | 0.006 | 25 | <LOQ | <LOQ | 0.000 |
| 94 | 100 | 0.002 | 0.001 | 0.003 | 50 | 0.000 | <LOQ | 0.000 |
| 95 | 100 | 0.113 | 0.059 | 0.164 | 100 | 0.008 | 0.005 | 0.022 |
| 96 | 100 | 0.005 | 0.003 | 0.011 | 100 | 0.000 | 0.000 | 0.000 |
| 98 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 99 | 100 | 0.014 | 0.010 | 0.023 | 100 | 0.003 | 0.002 | 0.007 |
| 102 | 100 | 0.010 | 0.005 | 0.015 | 100 | 0.000 | 0.000 | 0.001 |
| 103 | 100 | 0.002 | 0.001 | 0.003 | 75 | 0.000 | 0.000 | 0.000 |
| 104 | 57 | 0.000 | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 105 | 100 | 0.004 | 0.002 | 0.005 | 100 | 0.001 | 0.001 | 0.003 |
| 106 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 107+124 | 57 | 0.001 | <LOQ | 0.001 | 50 | 0.000 | <LOQ | 0.000 |
| 108 | 43 | <LOQ | <LOQ | 0.001 | 75 | 0.000 | 0.000 | 0.001 |
| 110 | 100 | 0.024 | 0.018 | 0.042 | 100 | 0.007 | 0.004 | 0.018 |
| 111 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 112 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 114 | 14 | <LOQ | <LOQ | 0.000 | 25 | <LOQ | <LOQ | 0.000 |
| 115 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 117 | 86 | 0.001 | 0.000 | 0.001 | 75 | 0.000 | 0.000 | 0.000 |
| 118 | 100 | 0.012 | 0.009 | 0.018 | 100 | 0.004 | 0.002 | 0.009 |
| 120 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 121 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 122 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 123 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 126 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 127 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |

**Table S12, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 128+166 | 86 | 0.001 | 0.000 | 0.003 | 100 | 0.001 | 0.000 | 0.001 |
| 129+138+163 | 100 | 0.012 | 0.007 | 0.016 | 100 | 0.007 | 0.003 | 0.012 |
| 130 | 71 | 0.001 | <LOQ | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 131 | 71 | 0.000 | <LOQ | 0.001 | 25 | <LOQ | <LOQ | 0.000 |
| 132 | 100 | 0.006 | 0.004 | 0.008 | 100 | 0.003 | 0.001 | 0.005 |
| 133 | 57 | 0.000 | <LOQ | 0.000 | 25 | <LOQ | <LOQ | 0.000 |
| 134 | 86 | 0.002 | 0.000 | 0.002 | 100 | 0.001 | 0.000 | 0.001 |
| 135+151 | 100 | 0.010 | 0.006 | 0.016 | 100 | 0.003 | 0.002 | 0.006 |
| 136 | 100 | 0.004 | 0.003 | 0.007 | 100 | 0.001 | 0.001 | 0.003 |
| 137 | 86 | 0.001 | 0.000 | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 139+140 | 71 | 0.000 | <LOQ | 0.001 | 100 | 0.000 | 0.000 | 0.000 |
| 141 | 100 | 0.003 | 0.002 | 0.004 | 100 | 0.001 | 0.001 | 0.002 |
| 142 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 143 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 144 | 100 | 0.002 | 0.001 | 0.002 | 100 | 0.000 | 0.000 | 0.001 |
| 145 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 146 | 100 | 0.002 | 0.001 | 0.003 | 100 | 0.001 | 0.000 | 0.002 |
| 147+149 | 100 | 0.019 | 0.014 | 0.029 | 100 | 0.006 | 0.003 | 0.014 |
| 148 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 150 | 14 | <LOQ | <LOQ | 0.000 | 25 | <LOQ | <LOQ | 0.000 |
| 152 | 14 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 153+168 | 100 | 0.014 | 0.009 | 0.019 | 100 | 0.005 | 0.003 | 0.011 |
| 154 | 43 | <LOQ | <LOQ | 0.000 | 100 | 0.000 | 0.000 | 0.000 |
| 155 | 57 | 0.000 | <LOQ | 0.000 | 25 | <LOQ | <LOQ | 0.000 |
| 156+157 | 71 | 0.000 | <LOQ | 0.002 | 100 | 0.001 | 0.000 | 0.001 |
| 158 | 100 | 0.001 | 0.001 | 0.002 | 100 | 0.001 | 0.000 | 0.001 |
| 159 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 160 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 161 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 162 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 164 | 86 | 0.001 | 0.000 | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 165 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 167 | 29 | <LOQ | <LOQ | 0.000 | 75 | 0.000 | 0.000 | 0.000 |
| 169 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 170 | 29 | <LOQ | <LOQ | 0.001 | 100 | 0.001 | 0.001 | 0.001 |
| 171+173 | 86 | 0.001 | 0.000 | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 172 | 14 | <LOQ | <LOQ | 0.000 | 50 | 0.000 | <LOQ | 0.000 |
| 174 | 86 | 0.002 | 0.000 | 0.003 | 100 | 0.001 | 0.001 | 0.002 |
| 175 | 29 | <LOQ | <LOQ | 0.000 | 75 | 0.000 | 0.000 | 0.000 |
| 176 | 100 | 0.001 | 0.000 | 0.002 | 100 | 0.000 | 0.000 | 0.001 |
| 177 | 71 | 0.001 | <LOQ | 0.002 | 100 | 0.001 | 0.000 | 0.001 |
| 178 | 86 | 0.001 | 0.000 | 0.001 | 75 | 0.000 | 0.000 | 0.001 |
| 179 | 100 | 0.004 | 0.002 | 0.006 | 100 | 0.001 | 0.000 | 0.003 |
| 180+193 | 86 | 0.003 | 0.000 | 0.004 | 100 | 0.003 | 0.002 | 0.005 |
| 181 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 182 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 183 | 100 | 0.003 | 0.001 | 0.004 | 100 | 0.001 | 0.001 | 0.002 |
| 184 | 14 | <LOQ | <LOQ | 0.000 | 50 | 0.000 | <LOQ | 0.000 |
| 185 | 86 | 0.001 | 0.000 | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 186 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 187 | 100 | 0.006 | 0.004 | 0.009 | 100 | 0.003 | 0.001 | 0.009 |
| 188 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 189 | 14 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 190 | 0 | <LOQ | <LOQ | <LOQ | 75 | 0.000 | 0.000 | 0.000 |

**Table S12, continued**

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 191 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 192 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 194 | 0 | <LOQ | <LOQ | <LOQ | 100 | 0.001 | 0.000 | 0.001 |
| 195 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 196 | 29 | <LOQ | <LOQ | 0.000 | 100 | 0.001 | 0.000 | 0.001 |
| 197 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.000 |
| 198+199 | 43 | <LOQ | <LOQ | 0.002 | 100 | 0.002 | 0.001 | 0.004 |
| 200 | 29 | <LOQ | <LOQ | 0.001 | 75 | 0.000 | 0.000 | 0.001 |
| 201 | 86 | 0.001 | 0.000 | 0.001 | 100 | 0.000 | 0.000 | 0.001 |
| 202 | 86 | 0.001 | 0.000 | 0.002 | 100 | 0.001 | 0.000 | 0.003 |
| 203 | 57 | 0.001 | <LOQ | 0.001 | 100 | 0.001 | 0.001 | 0.003 |
| 205 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 206 | 0 | <LOQ | <LOQ | <LOQ | 100 | 0.001 | 0.001 | 0.001 |
| 207 | 0 | <LOQ | <LOQ | <LOQ | 75 | 0.000 | 0.000 | 0.000 |
| 208 | 29 | <LOQ | <LOQ | 0.001 | 100 | 0.001 | 0.000 | 0.001 |
| 209 | 0 | <LOQ | <LOQ | <LOQ | 25 | <LOQ | <LOQ | 0.001 |

**Table S13** CJ Schools 1 and 2 indoor and outdoor PCB concentration summary data: percent detection (%) and median, 5th percentile, and 95th percentile (ng/m$^3$)

| | CJ School 1 Indoor | | | | CJ School 2 Indoor | | | | Outdoor | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PCB | %Det | Median | 5th % | 95th % | %Det | Median | 5th % | 95th % | %Det | Median | 5th % | 95th % |
| ΣPCBs | 100 | 22.172 | 10.541 | 86.556 | 100 | 7.781 | 4.049 | 18.671 | 100 | 0.159 | 0.051 | 1.423 |
| 1 | 100 | 0.159 | 0.062 | 0.296 | 100 | 0.077 | 0.044 | 0.206 | 100 | 0.013 | 0.005 | 0.024 |
| 2 | 100 | 0.018 | 0.008 | 0.053 | 100 | 0.011 | 0.006 | 0.030 | 100 | 0.001 | 0.001 | 0.002 |
| 3 | 100 | 0.091 | 0.042 | 0.292 | 100 | 0.052 | 0.022 | 0.138 | 92 | 0.004 | 0.002 | 0.036 |
| 4 | 100 | 0.131 | 0.040 | 0.247 | 100 | 0.072 | 0.035 | 0.170 | 100 | 0.008 | 0.003 | 0.015 |
| 5 | 8 | <LOQ | <LOQ | 0.007 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 6 | 100 | 0.048 | 0.017 | 0.124 | 100 | 0.029 | 0.014 | 0.067 | 100 | 0.001 | 0.001 | 0.005 |
| 7 | 100 | 0.013 | 0.005 | 0.031 | 100 | 0.006 | 0.004 | 0.017 | 100 | 0.001 | 0.000 | 0.001 |
| 8 | 100 | 0.195 | 0.082 | 0.590 | 100 | 0.132 | 0.060 | 0.313 | 100 | 0.005 | 0.002 | 0.020 |
| 9 | 100 | 0.017 | 0.006 | 0.040 | 100 | 0.008 | 0.004 | 0.021 | 100 | 0.001 | 0.000 | 0.002 |
| 10 | 100 | 0.006 | 0.002 | 0.010 | 100 | 0.003 | 0.002 | 0.006 | 77 | 0.000 | <LOQ | 0.001 |
| 11 | 100 | 0.237 | 0.098 | 0.565 | 100 | 0.369 | 0.208 | 0.857 | 100 | 0.005 | 0.002 | 0.033 |
| 12+13 | 92 | 0.012 | 0.004 | 0.038 | 62 | 0.009 | <LOQ | 0.022 | 15 | <LOQ | <LOQ | 0.003 |
| 14 | 85 | 0.001 | <LOQ | 0.001 | 77 | 0.001 | <LOQ | 0.001 | 38 | <LOQ | <LOQ | 0.000 |
| 15 | 100 | 0.051 | 0.021 | 0.167 | 100 | 0.034 | 0.015 | 0.074 | 92 | 0.001 | 0.000 | 0.005 |
| 16 | 100 | 0.132 | 0.062 | 0.510 | 100 | 0.075 | 0.035 | 0.177 | 92 | 0.003 | 0.001 | 0.010 |
| 17 | 100 | 0.124 | 0.060 | 0.460 | 100 | 0.067 | 0.031 | 0.168 | 100 | 0.003 | 0.001 | 0.009 |
| 18+30 | 100 | 0.365 | 0.161 | 1.289 | 100 | 0.175 | 0.074 | 0.440 | 100 | 0.008 | 0.002 | 0.024 |
| 19 | 100 | 0.034 | 0.014 | 0.110 | 100 | 0.019 | 0.008 | 0.043 | 92 | 0.001 | 0.000 | 0.003 |
| 20+28 | 100 | 0.286 | 0.147 | 1.118 | 100 | 0.147 | 0.071 | 0.330 | 100 | 0.003 | 0.001 | 0.023 |
| 21+33 | 100 | 0.173 | 0.085 | 0.668 | 100 | 0.091 | 0.046 | 0.207 | 92 | 0.002 | 0.001 | 0.013 |
| 22 | 100 | 0.096 | 0.048 | 0.373 | 100 | 0.052 | 0.026 | 0.111 | 92 | 0.001 | 0.000 | 0.008 |
| 23 | 15 | <LOQ | <LOQ | 0.002 | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 24 | 100 | 0.003 | 0.001 | 0.010 | 100 | 0.002 | 0.001 | 0.004 | 54 | 0.000 | <LOQ | 0.000 |
| 25 | 100 | 0.013 | 0.008 | 0.057 | 85 | 0.010 | <LOQ | 0.024 | 8 | <LOQ | <LOQ | 0.001 |
| 26+29 | 100 | 0.040 | 0.021 | 0.167 | 100 | 0.023 | 0.011 | 0.050 | 85 | 0.001 | <LOQ | 0.004 |
| 27 | 100 | 0.013 | 0.007 | 0.054 | 100 | 0.009 | 0.004 | 0.020 | 92 | 0.000 | 0.000 | 0.001 |
| 31 | 100 | 0.394 | 0.192 | 1.493 | 100 | 0.164 | 0.076 | 0.385 | 100 | 0.003 | 0.001 | 0.028 |
| 32 | 100 | 0.083 | 0.040 | 0.305 | 100 | 0.043 | 0.019 | 0.100 | 92 | 0.001 | 0.000 | 0.006 |
| 34 | 69 | 0.001 | <LOQ | 0.003 | 23 | <LOQ | <LOQ | 0.001 | 15 | <LOQ | <LOQ | 0.000 |
| 35 | 85 | 0.004 | <LOQ | 0.018 | 31 | <LOQ | <LOQ | 0.005 | 15 | <LOQ | <LOQ | 0.000 |
| 36 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 37 | 100 | 0.045 | 0.020 | 0.187 | 100 | 0.017 | 0.008 | 0.041 | 38 | <LOQ | <LOQ | 0.003 |
| 38 | 38 | <LOQ | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 39 | 8 | <LOQ | <LOQ | 0.007 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 40+71 | 100 | 0.203 | 0.090 | 0.750 | 100 | 0.059 | 0.032 | 0.163 | 92 | 0.001 | 0.000 | 0.012 |
| 41 | 100 | 0.031 | 0.013 | 0.123 | 100 | 0.011 | 0.006 | 0.031 | 54 | 0.000 | <LOQ | 0.002 |
| 42 | 100 | 0.135 | 0.059 | 0.475 | 100 | 0.038 | 0.022 | 0.103 | 92 | 0.001 | 0.000 | 0.008 |
| 43 | 100 | 0.029 | 0.013 | 0.097 | 92 | 0.010 | 0.003 | 0.026 | 62 | 0.000 | <LOQ | 0.002 |
| 44+47+65 | 100 | 1.204 | 0.492 | 4.071 | 100 | 0.302 | 0.167 | 0.896 | 92 | 0.005 | 0.001 | 0.057 |
| 45 | 100 | 0.097 | 0.035 | 0.328 | 100 | 0.032 | 0.015 | 0.087 | 100 | 0.001 | 0.000 | 0.005 |
| 46 | 100 | 0.031 | 0.013 | 0.113 | 100 | 0.011 | 0.006 | 0.029 | 85 | 0.000 | <LOQ | 0.002 |
| 48 | 100 | 0.123 | 0.053 | 0.437 | 100 | 0.036 | 0.019 | 0.103 | 92 | 0.001 | 0.000 | 0.007 |
| 49+69 | 100 | 0.932 | 0.334 | 1.988 | 100 | 0.182 | 0.084 | 0.563 | 92 | 0.003 | 0.001 | 0.036 |
| 50+53 | 100 | 0.136 | 0.055 | 0.454 | 100 | 0.038 | 0.019 | 0.113 | 92 | 0.001 | 0.000 | 0.007 |
| 51 | 100 | 0.020 | 0.010 | 0.061 | 100 | 0.010 | 0.005 | 0.027 | 92 | 0.000 | 0.000 | 0.001 |
| 52 | 100 | 3.724 | 1.536 | 12.057 | 100 | 0.851 | 0.440 | 2.536 | 92 | 0.014 | 0.002 | 0.158 |
| 54 | 100 | 0.001 | 0.000 | 0.004 | 92 | 0.000 | 0.000 | 0.001 | 46 | <LOQ | <LOQ | 0.000 |
| 55 | 38 | <LOQ | <LOQ | 0.018 | 23 | <LOQ | <LOQ | 0.005 | 8 | <LOQ | <LOQ | 0.000 |
| 56 | 100 | 0.130 | 0.058 | 0.496 | 100 | 0.033 | 0.020 | 0.091 | 54 | 0.001 | <LOQ | 0.008 |
| 57 | 62 | 0.001 | <LOQ | 0.004 | 15 | <LOQ | <LOQ | 0.002 | 8 | <LOQ | <LOQ | 0.000 |
| 58 | 15 | <LOQ | <LOQ | 0.013 | 15 | <LOQ | <LOQ | 0.003 | 0 | <LOQ | <LOQ | <LOQ |
| 59+62+75 | 100 | 0.026 | 0.013 | 0.105 | 100 | 0.009 | 0.005 | 0.024 | 92 | 0.000 | 0.000 | 0.002 |
| 60 | 100 | 0.064 | 0.031 | 0.265 | 100 | 0.016 | 0.010 | 0.045 | 85 | 0.000 | <LOQ | 0.004 |
| 61+70+74+76 | 100 | 1.571 | 0.707 | 5.842 | 100 | 0.364 | 0.216 | 1.026 | 92 | 0.004 | 0.001 | 0.080 |
| 63 | 100 | 0.016 | 0.008 | 0.067 | 100 | 0.004 | 0.002 | 0.013 | 46 | <LOQ | <LOQ | 0.001 |
| 64 | 100 | 0.386 | 0.168 | 1.411 | 100 | 0.095 | 0.054 | 0.274 | 92 | 0.001 | 0.000 | 0.020 |
| 66 | 100 | 0.354 | 0.169 | 1.422 | 100 | 0.085 | 0.051 | 0.247 | 92 | 0.001 | 0.000 | 0.021 |
| 67 | 100 | 0.007 | 0.003 | 0.028 | 92 | 0.002 | 0.001 | 0.006 | 38 | <LOQ | <LOQ | 0.000 |
| 68 | 23 | <LOQ | <LOQ | 0.002 | 46 | <LOQ | <LOQ | 0.005 | 8 | <LOQ | <LOQ | 0.000 |
| 72 | 85 | 0.002 | <LOQ | 0.008 | 38 | <LOQ | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 73 | 8 | <LOQ | <LOQ | 0.013 | 0 | <LOQ | <LOQ | <LOQ | 15 | <LOQ | <LOQ | 0.000 |
| 77 | 92 | 0.020 | 0.004 | 0.079 | 62 | 0.003 | <LOQ | 0.010 | 38 | <LOQ | <LOQ | 0.002 |
| 78 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |

**Table S13, continued**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 79 | 77 | 0.006 | <LOQ | 0.020 | 31 | <LOQ | <LOQ | 0.002 | 15 | <LOQ | <LOQ | 0.000 |
| 80 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 81 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 82 | 100 | 0.101 | 0.045 | 0.395 | 100 | 0.029 | 0.015 | 0.057 | 46 | <LOQ | <LOQ | 0.007 |
| 83 | 100 | 0.058 | 0.021 | 0.209 | 100 | 0.017 | 0.008 | 0.034 | 69 | 0.000 | <LOQ | 0.003 |
| 84 | 100 | 0.522 | 0.209 | 1.945 | 100 | 0.156 | 0.066 | 0.338 | 92 | 0.002 | 0.000 | 0.025 |
| 85+116 | 100 | 0.142 | 0.063 | 0.570 | 100 | 0.039 | 0.017 | 0.087 | 92 | 0.001 | 0.000 | 0.007 |
| 86+97+109+119 | 100 | 0.359 | 0.159 | 1.557 | 100 | 0.107 | 0.045 | 0.221 | 92 | 0.002 | 0.000 | 0.019 |
| 87+125 | 100 | 0.622 | 0.266 | 2.270 | 100 | 0.170 | 0.077 | 0.358 | 92 | 0.003 | 0.000 | 0.033 |
| 88 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 89 | 100 | 0.012 | 0.005 | 0.048 | 100 | 0.004 | 0.002 | 0.007 | 23 | <LOQ | <LOQ | 0.001 |
| 90+101+113 | 100 | 1.924 | 0.889 | 7.773 | 100 | 0.568 | 0.263 | 1.194 | 92 | 0.007 | 0.001 | 0.095 |
| 91 | 100 | 0.278 | 0.107 | 0.965 | 100 | 0.080 | 0.032 | 0.165 | 92 | 0.001 | 0.000 | 0.012 |
| 92 | 100 | 0.345 | 0.151 | 1.338 | 100 | 0.094 | 0.043 | 0.208 | 92 | 0.001 | 0.000 | 0.016 |
| 93+100 | 100 | 0.012 | 0.006 | 0.055 | 92 | 0.004 | 0.001 | 0.009 | 46 | <LOQ | <LOQ | 0.001 |
| 94 | 100 | 0.008 | 0.003 | 0.028 | 100 | 0.002 | 0.001 | 0.005 | 38 | <LOQ | <LOQ | 0.000 |
| 95 | 100 | 2.068 | 0.833 | 7.386 | 100 | 0.612 | 0.263 | 1.340 | 92 | 0.007 | 0.001 | 0.095 |
| 96 | 100 | 0.014 | 0.005 | 0.048 | 100 | 0.004 | 0.002 | 0.009 | 77 | 0.000 | <LOQ | 0.001 |
| 98 | 8 | <LOQ | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 | 8 | <LOQ | <LOQ | 0.000 |
| 99 | 100 | 0.685 | 0.331 | 2.881 | 100 | 0.189 | 0.089 | 0.426 | 92 | 0.002 | 0.000 | 0.032 |
| 102 | 100 | 0.054 | 0.020 | 0.190 | 100 | 0.017 | 0.007 | 0.033 | 77 | 0.000 | <LOQ | 0.003 |
| 103 | 100 | 0.012 | 0.005 | 0.043 | 100 | 0.004 | 0.001 | 0.008 | 38 | <LOQ | <LOQ | 0.001 |
| 104 | 31 | <LOQ | <LOQ | 0.000 | 23 | <LOQ | <LOQ | 0.000 | 15 | <LOQ | <LOQ | 0.000 |
| 105 | 100 | 0.119 | 0.059 | 0.554 | 100 | 0.032 | 0.018 | 0.073 | 92 | 0.001 | 0.000 | 0.012 |
| 106 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 107+124 | 100 | 0.024 | 0.012 | 0.114 | 100 | 0.008 | 0.004 | 0.014 | 54 | 0.000 | <LOQ | 0.002 |
| 108 | 100 | 0.030 | 0.015 | 0.141 | 100 | 0.009 | 0.005 | 0.018 | 77 | 0.000 | <LOQ | 0.003 |
| 110 | 100 | 1.273 | 0.563 | 5.269 | 100 | 0.364 | 0.178 | 0.775 | 92 | 0.007 | 0.001 | 0.077 |
| 111 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 112 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 114 | 100 | 0.012 | 0.006 | 0.054 | 85 | 0.003 | <LOQ | 0.007 | 31 | <LOQ | <LOQ | 0.001 |
| 115 | 0 | <LOQ | <LOQ | <LOQ | 15 | <LOQ | <LOQ | 0.009 | 0 | <LOQ | <LOQ | <LOQ |
| 117 | 100 | 0.025 | 0.013 | 0.117 | 100 | 0.008 | 0.004 | 0.017 | 38 | <LOQ | <LOQ | 0.002 |
| 118 | 100 | 0.588 | 0.303 | 2.630 | 100 | 0.158 | 0.084 | 0.346 | 92 | 0.005 | 0.001 | 0.046 |
| 120 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 121 | 8 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 122 | 77 | 0.006 | <LOQ | 0.018 | 15 | <LOQ | <LOQ | 0.004 | 23 | <LOQ | <LOQ | 0.001 |
| 123 | 100 | 0.010 | 0.005 | 0.041 | 69 | 0.002 | <LOQ | 0.006 | 31 | <LOQ | <LOQ | 0.001 |
| 126 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 127 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 128+166 | 100 | 0.029 | 0.017 | 0.136 | 100 | 0.012 | 0.006 | 0.022 | 85 | 0.001 | <LOQ | 0.007 |
| 129+138+163 | 100 | 0.311 | 0.179 | 1.546 | 100 | 0.123 | 0.069 | 0.284 | 92 | 0.007 | 0.001 | 0.053 |
| 130 | 100 | 0.020 | 0.011 | 0.161 | 100 | 0.007 | 0.004 | 0.015 | 77 | 0.000 | <LOQ | 0.003 |
| 131 | 100 | 0.012 | 0.006 | 0.054 | 100 | 0.004 | 0.002 | 0.009 | 54 | 0.000 | <LOQ | 0.001 |
| 132 | 100 | 0.174 | 0.093 | 0.761 | 100 | 0.066 | 0.036 | 0.140 | 92 | 0.003 | 0.000 | 0.021 |
| 133 | 100 | 0.006 | 0.002 | 0.025 | 100 | 0.002 | 0.001 | 0.005 | 46 | <LOQ | <LOQ | 0.001 |
| 134 | 100 | 0.044 | 0.026 | 0.215 | 100 | 0.017 | 0.009 | 0.041 | 77 | 0.001 | <LOQ | 0.005 |
| 135+151 | 100 | 0.199 | 0.101 | 0.884 | 100 | 0.103 | 0.057 | 0.240 | 85 | 0.002 | <LOQ | 0.018 |
| 136 | 100 | 0.129 | 0.058 | 0.513 | 100 | 0.055 | 0.028 | 0.112 | 92 | 0.001 | 0.000 | 0.009 |
| 137 | 100 | 0.023 | 0.012 | 0.118 | 100 | 0.007 | 0.004 | 0.017 | 77 | 0.000 | <LOQ | 0.003 |
| 139+140 | 100 | 0.017 | 0.008 | 0.075 | 100 | 0.005 | 0.003 | 0.012 | 54 | 0.000 | <LOQ | 0.001 |
| 141 | 100 | 0.059 | 0.032 | 0.646 | 100 | 0.028 | 0.016 | 0.072 | 85 | 0.001 | <LOQ | 0.009 |
| 142 | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 143 | 15 | <LOQ | <LOQ | 0.003 | 8 | <LOQ | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 144 | 100 | 0.034 | 0.017 | 0.156 | 100 | 0.016 | 0.009 | 0.036 | 77 | 0.000 | <LOQ | 0.003 |
| 145 | 92 | 0.001 | 0.000 | 0.003 | 62 | 0.000 | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 146 | 92 | 0.044 | 0.014 | 0.224 | 100 | 0.021 | 0.012 | 0.048 | 85 | 0.001 | <LOQ | 0.006 |
| 147+149 | 100 | 0.505 | 0.253 | 2.192 | 100 | 0.224 | 0.124 | 0.518 | 92 | 0.005 | 0.001 | 0.047 |
| 148 | 77 | 0.000 | <LOQ | 0.002 | 69 | 0.000 | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 150 | 100 | 0.002 | 0.001 | 0.007 | 92 | 0.001 | 0.000 | 0.002 | 15 | <LOQ | <LOQ | 0.000 |
| 152 | 100 | 0.001 | 0.001 | 0.006 | 92 | 0.001 | 0.000 | 0.001 | 8 | <LOQ | <LOQ | 0.000 |
| 153+168 | 92 | 0.314 | 0.097 | 1.469 | 100 | 0.150 | 0.083 | 0.372 | 92 | 0.004 | 0.001 | 0.039 |
| 154 | 100 | 0.007 | 0.003 | 0.032 | 100 | 0.004 | 0.002 | 0.009 | 54 | 0.000 | <LOQ | 0.001 |
| 155 | 77 | 0.000 | <LOQ | 0.000 | 77 | 0.000 | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 156+157 | 100 | 0.018 | 0.009 | 0.064 | 100 | 0.005 | 0.002 | 0.010 | 92 | 0.000 | 0.000 | 0.003 |
| 158 | 100 | 0.031 | 0.019 | 0.154 | 100 | 0.012 | 0.007 | 0.025 | 92 | 0.001 | 0.000 | 0.005 |
| 159 | 8 | <LOQ | <LOQ | 0.001 | 38 | <LOQ | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 160 | 8 | <LOQ | <LOQ | 0.001 | 8 | <LOQ | <LOQ | 0.000 | 15 | <LOQ | <LOQ | 0.000 |

**Table S13, continued**

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 161 | 15 | <LOQ | <LOQ | 0.040 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 162 | 23 | <LOQ | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ | 15 | <LOQ | <LOQ | 0.000 |
| 164 | 100 | 0.014 | 0.008 | 0.084 | 100 | 0.006 | 0.004 | 0.014 | 77 | 0.000 | <LOQ | 0.003 |
| 165 | 8 | <LOQ | <LOQ | 0.000 | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ |
| 167 | 100 | 0.005 | 0.003 | 0.027 | 92 | 0.002 | 0.001 | 0.004 | 62 | 0.000 | <LOQ | 0.001 |
| 169 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 170 | 100 | 0.008 | 0.004 | 0.024 | 100 | 0.007 | 0.004 | 0.017 | 85 | 0.000 | <LOQ | 0.002 |
| 171+173 | 100 | 0.006 | 0.003 | 0.025 | 100 | 0.007 | 0.003 | 0.015 | 62 | 0.000 | <LOQ | 0.001 |
| 172 | 92 | 0.002 | 0.001 | 0.005 | 100 | 0.003 | 0.002 | 0.007 | 38 | <LOQ | <LOQ | 0.001 |
| 174 | 100 | 0.017 | 0.009 | 0.059 | 100 | 0.025 | 0.011 | 0.057 | 92 | 0.000 | 0.000 | 0.003 |
| 175 | 100 | 0.002 | 0.001 | 0.006 | 100 | 0.002 | 0.001 | 0.005 | 31 | <LOQ | <LOQ | 0.000 |
| 176 | 100 | 0.007 | 0.004 | 0.025 | 100 | 0.009 | 0.004 | 0.019 | 54 | 0.000 | <LOQ | 0.001 |
| 177 | 100 | 0.011 | 0.006 | 0.039 | 100 | 0.016 | 0.007 | 0.034 | 54 | 0.000 | <LOQ | 0.002 |
| 178 | 100 | 0.006 | 0.003 | 0.022 | 100 | 0.010 | 0.004 | 0.024 | 54 | 0.000 | <LOQ | 0.001 |
| 179 | 100 | 0.026 | 0.012 | 0.095 | 100 | 0.033 | 0.015 | 0.078 | 85 | 0.000 | <LOQ | 0.003 |
| 180+193 | 100 | 0.026 | 0.012 | 0.092 | 100 | 0.040 | 0.017 | 0.088 | 85 | 0.001 | <LOQ | 0.004 |
| 181 | 62 | 0.001 | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ | 8 | <LOQ | <LOQ | 0.000 |
| 182 | 46 | <LOQ | <LOQ | 0.001 | 85 | 0.001 | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 183 | 100 | 0.018 | 0.010 | 0.071 | 100 | 0.025 | 0.012 | 0.059 | 92 | 0.000 | 0.000 | 0.002 |
| 184 | 31 | <LOQ | <LOQ | 0.000 | 69 | 0.000 | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 185 | 92 | 0.004 | 0.001 | 0.007 | 100 | 0.006 | 0.002 | 0.012 | 46 | <LOQ | <LOQ | 0.001 |
| 186 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 187 | 100 | 0.039 | 0.021 | 0.157 | 100 | 0.064 | 0.028 | 0.148 | 85 | 0.001 | <LOQ | 0.005 |
| 188 | 54 | 0.000 | <LOQ | 0.001 | 77 | 0.001 | <LOQ | 0.001 | 0 | <LOQ | <LOQ | <LOQ |
| 189 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 190 | 100 | 0.001 | 0.001 | 0.009 | 92 | 0.002 | 0.001 | 0.005 | 38 | <LOQ | <LOQ | 0.001 |
| 191 | 62 | 0.000 | <LOQ | 0.001 | 54 | 0.000 | <LOQ | 0.001 | 23 | <LOQ | <LOQ | 0.000 |
| 192 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 194 | 69 | 0.002 | <LOQ | 0.018 | 77 | 0.003 | <LOQ | 0.007 | 23 | <LOQ | <LOQ | 0.000 |
| 195 | 77 | 0.001 | <LOQ | 0.004 | 92 | 0.002 | 0.001 | 0.005 | 8 | <LOQ | <LOQ | 0.000 |
| 196 | 100 | 0.003 | 0.001 | 0.012 | 100 | 0.005 | 0.003 | 0.011 | 38 | <LOQ | <LOQ | 0.000 |
| 197 | 38 | <LOQ | <LOQ | 0.003 | 46 | <LOQ | <LOQ | 0.004 | 0 | <LOQ | <LOQ | <LOQ |
| 198+199 | 100 | 0.007 | 0.003 | 0.030 | 100 | 0.011 | 0.005 | 0.024 | 46 | <LOQ | <LOQ | 0.001 |
| 200 | 92 | 0.002 | 0.001 | 0.007 | 100 | 0.003 | 0.001 | 0.007 | 8 | <LOQ | <LOQ | 0.000 |
| 201 | 100 | 0.002 | 0.001 | 0.010 | 100 | 0.004 | 0.002 | 0.010 | 38 | <LOQ | <LOQ | 0.000 |
| 202 | 100 | 0.005 | 0.003 | 0.021 | 100 | 0.007 | 0.004 | 0.016 | 54 | 0.000 | <LOQ | 0.000 |
| 203 | 100 | 0.005 | 0.002 | 0.022 | 100 | 0.007 | 0.003 | 0.015 | 54 | 0.000 | <LOQ | 0.001 |
| 205 | 8 | <LOQ | <LOQ | 0.000 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |
| 206 | 54 | 0.001 | <LOQ | 0.020 | 54 | 0.002 | <LOQ | 0.003 | 0 | <LOQ | <LOQ | <LOQ |
| 207 | 31 | <LOQ | <LOQ | 0.001 | 77 | 0.001 | <LOQ | 0.002 | 0 | <LOQ | <LOQ | <LOQ |
| 208 | 92 | 0.001 | 0.000 | 0.005 | 92 | 0.001 | 0.000 | 0.003 | 38 | <LOQ | <LOQ | 0.000 |
| 209 | 8 | <LOQ | <LOQ | 0.004 | 0 | <LOQ | <LOQ | <LOQ | 0 | <LOQ | <LOQ | <LOQ |