1	Supporting Information for	
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3	A North American and Global Survey of Perfluoroalkyl Substanc	es
4	in Surface Soils: Distribution Patterns and Mode of Occurrence	
5		
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#### 45 Experimental

46 **Chemicals.** Unless noted, all chemicals used in this study were of the highest purity 47 offered by the suppliers, uniformly  $\geq 97\%$  purity. Unlabeled and the twelve mass-labeled 48 perfluorocarboxylic acids and telomer acids, for use as matrix and recovery standards, all were 49 purchased as certified standards from Wellington Laboratories through TerraChem (Shawnee 50 Mission, KS, USA). Tetrabutylammonium hydrogen sulfate (TBAHS) and sodium carbonate 51 were purchased from Aldrich Chemical (Milwaukee, WI, USA). Acetonitrile (ACN), glacial 52 acetic acid, methanol (MeOH) and methyl tert-butyl ether (MTBE) were purchased from Fisher 53 Chemical (Fairlawn, NJ, USA). Oasis HLB solid-phase extraction (SPE) cartridges, 35-cm<sup>3</sup> 54 capacity, were purchased from Waters (Milford, MA, USA). For the ion-pairing agent, a 55 TBAHS mixture (TBA-mix) was prepared by slowly combining two parts 0.25 M Na<sub>2</sub>CO<sub>3</sub> 56 solution and one part 0.50 M TBAHS solution by volume to avoid spillage caused by CO<sub>2</sub> 57 generation. The resulting mixture was polished by passage through HLB cartridge to remove 58 PFOA (as detailed below for polished water), which we observed to be present in the TBAHS 59 product as purchased.

60 Sample-Collection Details. Most sample collectors were known to the authors, but to 61 achieve a better geographic distribution, some were solicited based on their status as authors of 62 published papers and/or university faculty profiles available on the internet. Scientists in 63 geoscience, soils, chemistry, and engineering departments were preferred due to expected 64 training in collecting uncontaminated samples, but presented with special opportunities to choice 65 regions, a medical doctor and a professor of mathematics also agreed to collect samples for us.

66 Identical sampling kits, which contained instructions and everything needed to sample, were prepared at the EPA/Athens laboratory and were shipped to each location. Sampling kits 67 68 were prepared entirely with new, unused materials and included: 1) placing nitrile gloves in a 69 zip-lock baggie; 2) placing a methanol-washed stainless-steel trowel in a zip-lock baggie; 3) 70 placing Ottawa sand, purchased from a laboratory supplier, in a polypropylene co-polymer 71 (PPCO) methanol-washed sample container as a field collection blank; 4) adding a second 72 PPCO, methanol-washed sample container as the sample container; 5) return postage and 73 labeling; and 6) sampling and return instructions.

74 In the instructions, collectors were asked to obtain a surface-soil sample from a nearby 75 location they deemed to have limited recent human impact following the provided written 76 instructions: 1) don nitrile gloves; 2) clear natural, unhumified litter (e.g., undegraded plant 77 matter) from the sampling location; 3) open zip-lock baggie and remove the trowel without 78 touching the blade; 4) open the sample bottle containing the Ottawa sand, pour all the sand onto 79 the trowel blade, pour the sand back into the blank sample bottle and close the sample bottle 80 (collection blank); 5) sample the soil from the surface to about 10-cm depth, placing the soil into 81 the sample bottle, taking care to touch the soil only with the trowel blade and the sample-bottle 82 lip and close the sample bottle; 5) return the sample bottles and trowel to the zip-lock baggie, 83 seal the baggie, and return the baggie to the mailing box; and 6) seal the box and mail back to the Office of Research and Development (ORD) of the United States Environmental Protection 84 85 Agency (USEPA) in Athens, GA by the return-delivery method organized by the EPA. In all 86 cases, the EPA provided the most expeditious mode of delivery that could be established; this 87 varied in some cases due to availability of courier services and/or export laws of the country of 88 origin.

89 The sampling instructions did not request the sampler to record the exact sample location
90 because Federal managers determined that such a request would constitute a breach of the

91 Federal Paperwork Reduction Act of 1980. Despite this, in many instances, the samplers 92 volunteered GPS coordinates, a map or a description of the sampling location. In the remainder, 93 the authors used the best available information to assign the sample location. 94 Once the sample was received at the laboratory, large particulates were removed from all 95 soil samples using a methanol-washed 2-mm stainless steel sieve. Soil samples then were 96 returned to their original containers and stored at 4 °C until extraction. 97 **Polished Water.** Polished water was achieved by passing 18 M $\Omega$  water through an Oasis 35 cc HLB cartridge into a two-liter Erlenmeyer flask that was purchased, methanol washed, 98 99 then dedicated solely to this use. Once a total of 6 L of the 18 M $\Omega$  water was passed through the 100 HLB cartridge it was replaced. 101 **SPE Manifold.** Soil extracts were blown to dryness using a solid phase extraction (SPE) 102 manifold as depicted in Figure S7. The samples were placed in the manifold and placed under 103 vacuum. Air was passed through nylon filters and directed into the sample vials with methanol rinsed stainless steel needles. In order to increase the rate of evaporation of the 90:10 104 105 acetonitrile(ACN):polished water(PW), a heating pad was fastened to the manifold. 106 **EPA LC-MS/MS Parameters.** The LC strong-needle, weak-needle and seal washes 107 were as follows: 60:40 ACN:PW, PW and 10:90 ACN:PW, respectively. A 20 µL aliquot of the 108 extract was injected onto the BEH C18 column and separated with using ACN and PW adjusted 109 to pH 3 with acetic acid as the mobile phases. 110 University of Toronto LC-MS/MS Parameters. All parameters were the same as 111 above except the injection volume was 5 µL. 112 **Dry-Weight Determination.** Extracted soils were left in the PPCO tubes and placed in a 113 vacuum desiccator for several days. The tubes were re-weighed until a constant weight was 114 obtained, which was then used to calculate the dry weight PFCA and PFSA concentrations.

115

116 Additional Discussion

117 **Ouality Metrics:** The Ottawa sand field blanks were quantitated for the two dominant 118 analytes we detected in this study, PFOA and PFOS (Table S5-S7). Most sand blanks were 119 found to contain low, and relatively constant concentrations of both analytes, suggesting no 120 sample-collection or -transit contamination. The sand blanks for three samples of remote origin. 121 Buea, Cameroon (AF03), Mabira, Uganda (AF05) and El Yungue, Puerto Rico (NA23), returned 122 anomalous PFAS concentrations suggesting the potential for collection or transit contamination 123 of these samples (Table S8). Reviewing the data for these three samples, in all cases analyte 124 concentrations fell toward the low end of our database, but they generally did not fall at the 125 lowest limits. There were no obvious packaging anomalies upon delivery receipt of these 126 samples, nor did we discern unusual concentrations or homologue distributions for the samples 127 themselves. Based on these observations that, by all metrics other than the sand blanks, these 128 samples were unexceptional, we retained these samples in our study, but results for these 129 samples should be regarded with a degree of caution.

130 As expected given the sensitivity of our instruments, low levels of PFASs, <50 pg/g 131 (parts per trillion) solvent, were detected in the procedural blanks (Table S9-S12). Of the 11 procedural blanks, prepared and analyzed interspersed among all samples run over the course of 132 133 the investigation, one blank returned PFCA concentrations up to ~100x greater than all other 134 blanks (Table S8). This blank was the first item handled when extraction activities were 135 transferred from one team member to another. Because the second blank prepared by this team 136 member was similar to the other blanks (Table S8), and because the five samples prepared with this blank (NA06, NA09, NA11, NA19, AS01) had lower concentrations of most analytes than 137 138 this blank, we omitted this blank from detection-limit definition and retained the five samples in 139 the study, so these five samples should be regarded with caution.

For all data, we subtracted the mean concentrations of the ten process blanks from the soil values we report herein. Regarding recovery, spiked M8PFOA ranged from 77-132% with an average of 108% for all samples (Table S2-S4). We report numerical concentrations only if they exceeded LOQ; values falling below LOQ, but above LOD, are reported as <LOQ, and values below LOD are reported as <LOD. Finally, all eight samples associated with anomalous sand (AF03, AF05, NA23) or process blanks (NA06, NA09, NA11, NA19, AS01), which should be regarded with caution, are annotated as such in the SI tables.

147 **PFOA and PFOS Isomers.** Although qualitative, the distribution of PFOA and PFOS 148 isomers presented in Tables S25-S27 were investigated as a function of  $\Sigma$ PFCA and  $\Sigma$ PFSA 149 concentrations. When the percentage of linear PFOA was plotted against the log of  $\Sigma$ PFCA 150 concentration, a positive correlation ( $r \approx 0.691$ ) was observed (Figure S8). A positive 151 correlation between the percentage of linear PFOS and the log of  $\Sigma$ PFSA concentration was also 152 observed (Figure S9), but was less pronounced ( $r \approx 0.299$ ). The percent linear of historical ECF-153 produced PFOA and PFOS was roughly 78% (De Silva et al. 2009) and 70% (Benskin et al. 154 2010), respectively, while the telomerization process produces 100% linear. The observation 155 that our results range from about 20% to 100% linear for ~60 data points in a statistically 156 significant pattern for both PFOA and PFOS (Figures S8 and S9) suggests that environmental 157 processes, e.g., variable sorption rates among isomers, are affecting isomer distribution in soils; 158 however, further research is necessary to ascertain this statistical relationship reflects any real 159 process.

Relationship with total organic carbon (TOC). As sorption of PFCAs and PFSAs in
solid matrices is believed to be driven by partitioning to OC (Higgins and Luthy 2006, You et al.
2010, Ahrens et al. 2011), TOC was measured for each soil sample and ranged from 0.1 for the
Antarctic sample (AN01) to 38.9% for Akumal, Mexico (NA06) with data presented in SI Tables

164 S2-S4. Unlike previous studies that reported an increase in sorption with the number of 165 perfluorinated carbons (>7 C<sub>F</sub>'s) (Higgins and Luthy 2006, You et al. 2010, Ahrens et al. 2011), 166 no chain length dependency was observed in this study. Since volatility decreases with the 167 number of perfluorinated carbons, the flux of longer chain congeners into the soil will depend on 168 distance from local or regional sources. Gellrich et al. (2012) recently demonstrated that shorter 169 chain congeners are only eliminated from a soil column in the presence of long chain congeners. 170 These two factors may preclude any relationship between TOC and the number of perfluorinated 171 carbons.

172 In addition, unlike POPs such as PBDEs and PCBs that have been demonstrated to have a 173 correlation with TOC in background soils (Nam et al. 2008, Liu et al. 2011), no relationship was 174 observed between TOC and total concentrations of PFCA or PFSA. Several factors such as the 175 proximity to emission sources, precipitate and other soil properties differ significantly amongst 176 sampling locations, which may preclude any direct comparison with TOC. Locations nearer 177 emission sources have higher total concentrations of PFCA and PFSA, but may have a low 178 fraction of TOC such as NA28-31 with TOC values ranging from 0.44 to 2.54%. Whereas 179 several rural or remote locations could have higher TOC, but significantly lower PFCA and 180 PFSA concentrations such as NA15 having a TOC value of 3.26%. The volume of precipitate 181 could also impact the retention of PFCAs and PFSAs in the surface layer due to their water 182 solubility. Davis et al. (2007) demonstrated that PFOA emitted from a nearby fluorochemical 183 manufacturing facility was deposited in the surface soil, but was transported into the 184 groundwater with increasing precipitation. However, further studies are needed to fully 185 understand the impact precipitate has on the retention of PFCAs and PFSAs in the surface layer. 186 Lastly, there are inherent differences in soil properties such as pH and cation exchange capacity 187 (CEC), because of the geographical differences between sampling locations, which could 188 suppress the sorption of PFCAs and PFSAs to TOC. For example, the bridging of anionic

PFCAs and PFSAs with cations such as Fe<sup>3+</sup> and Ca<sup>2+</sup> to the soils having net negative surfaces has been proposed as an important sorption mechanism for PFOS to sediment (You et al. 2010). Unfortunately, due to limited amounts of sample, further soil analyses were not performed in this study, but this is an important area of research to completely understand the fate of PFCAs and PFSAs in soils.

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- 215 Kaye Spark (University of Queensland, Australia), Robert "B.T." Thomas (USEPA, National
- 216 Exposure Research Laboratory), Arvo Tuvikene (Estonian University of Life Sciences), John
- 217 Wilson (Retired, USEPA, National Risk Management Laboratory), the Aurora Research Institute
- 218 (Inuvik, NWT, Canada), and several scientists who prefer to remain anonymous.
- 219
- 220
- 221 Supporting Information References:
- Ahrens, L., L. W. Y. Yeung, S. Taniyasu, P. K. S. Lam and N. Yamashita (2011). "Partitioning
- of perfluorooctanoate (PFOA), perfluorooctane sulfonate (PFOS) and perfluorooctane
- sulfonamide (PFOSA) between water and sediment." <u>Chemosphere</u> **85**(5): 731-737.
- 225 Benskin, J. P., A. O. De Silva and J. W. Martin (2010). "Isomer Profiling of Perfluorinated
- 226 Substances as a Tool for Source Tracking: A Review of Early Findings and Future
- Applications." <u>Reviews of Environmental Contamination and Toxicology</u>, Vol 208 208: 111 160.
- 229 Davis, K. L., M. D. Aucoin, B. S. Larsen, M. A. Kaiser and A. S. Hartten (2007). "Transport of
- ammonium perfluorooctanoate in environmental media near a fluoropolymer manufacturing
   facility." <u>Chemosphere</u> 67(10): 2011-2019.
- 232 De Silva, A. O., D. C. G. Muir and S. A. Mabury (2009). "Distribution of perfluorocarboxylate
- 233 isomers in select samples from the North American environment." <u>Environmental Toxicology</u>
- and Chemistry **28**(9): 1801-1814.
- Gellrich, V., T. Stahl and T. P. Knepper (2012). "Behavior of perfluorinated compounds in soils
   during leaching experiments." <u>Chemosphere</u> 87(9): 1052-1056.
- Higgins, C. P. and R. G. Luthy (2006). "Sorption of perfluorinated surfactants on sediments."
- 238 Environmental Science & Technology 40(23): 7251-7256.
- Liu, W., W. Li, B. Xing, J. K. Chen and S. Tao (2011). "Sorption isothermsof brominated
- 240 diphenyl ethers on natural soils with different organic carbon fractions." <u>Environmental Pollution</u>
  241 **159**: 2355-2358.
- 242 Nam, J. J., O. Gustafsson, P. Kurt-Karakus, K. Breivik, E. Stainnes and K. C. Jones (2008).
- 243 "Relationships between organic matter, black carbon and persistent organic pollutants in
- European soils." <u>Environmental Pollution</u> **156**: 809-817.
- 245 You, C., C. X. Jia and G. Pan (2010). "Effect of salinity and sediment characteristics on the
- sorption and desorption of perfluorooctane sulfonate at sediment-water interface."
- 247 <u>Environmental Pollution</u> **158**(5): 1343-1347.
- 248



250 Figure S1: Approximate sampling locations in Europe (EU).





252 Figure S2: Approximate sampling locations in Asia (AS).





256 Figure S3: Approximate sampling locations in Africa (AF).







262 Figure S5: Approximate sampling locations in South America (SA).







268 Figure S7: SPE manifold adapted for solvent evaporation.





Figure S8: Percentage of linear PFOA as a function of the log scale of  $\Sigma$ PFCAs. Note that the line of least squared error in the plot yields a correlation coefficient of *r* = 0.691, which is significant at *P* < 0.0001 for 59 degrees of freedom.





Figure S9: Percentage of linear PFOS as a function of the log scale of  $\Sigma$ PFSAs. Note that the line of least squared error in the plot yields a correlation coefficient of *r* = 0.299, which is significant at *P* < 0.0205 for 59 degrees of freedom.



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Figure S10: Longitudinal and latitudinal distribution of total PFCAs (**A** and **B**) and PFSAs (**C** and **D**) in North America (NA), Europe (EU), Asia (AS), Africa (AF), Australia (AU), South

287 America (SA) and Antarctica (AN).



Figure S11: Longitudinal and latitudinal distribution of total PFCAs (A and B) and PFSAs (C

and **D**) in Europe (EU), Asia (AS) and Africa (AF).



292 Figure S12: Longitudinal and latitudinal distribution of total PFCAs (A and B) and PFSAs (C

and **D**) in Australia (AU), South America (SA) and Antarctica (AN).



297

298Figure S13: Latitudinal distribution of total PFCAs (A) and PFSAs (B) in North American (NA)

surface soils.





Figure S14: C8/C9 vs distance from marine water for the Antarctic sample (AN01) and 12

305 samples having lower  $\Sigma$  PFCAs than AN01 (selected to represent samples not showing evidence

306 of local PFCA sources). Three samples that were non-detect for C9 were calculated at C9 =  $\frac{1}{2}$ 

307 lowest C9 detection. Only samples located within 100 km of coastal waters have higher C8/C9

308 than that expected for PFCAs being generated from oxidation of FTOHs in the atmosphere.

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- 311
- 312

	313	Table S1: Study	analytes and	mass spectral	detection	parameters
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	<b>D</b> (		Primary			Secondary			Standards	
	Parent	Fragment	Cone	Collision	Fragment	Cone	Collision			Fragment
Compound	m/z	m/z	Potential	Energy	m/z	Potential	Energy	Calibration	Matrix Internal	m/z
	(D/esu)	(D/esu)	(V)	(eV)	(D/esu)	(V)	(eV)			(D/esu)
Perfluorocarb	oxvlic Acids	(PFCAs; C6	5-C14)							
PFHxA	312.80	268.85	13	10	118.80	13	20	C6	M2 C6	270.00
PFHpA	362.70	318.80	13	10	168.85	13	18	C7	M2 C6	270.00
PFOA	412.70	368.75	14	10	168.85	14	18	C8	M4 C8	372.00
PFNA	462.70	418.70	15	11	218.85	15	18	C9	M5 C9	423.00
PFDA	512.90	468.70	15	11	218.85	15	20	C10	M2 C10	470.00
PFUA	562.70	518.70	15	12	218.85	15	20	C11	M2 C11	520.00
PFDoA	612.70	568.70	16	13	318.70	16	20	C12	M2 C12	570.00
PFTrA	662.75	618.70	16	13	318.70	16	22	C13	M2 C12	570.00
PFTeA	712.75	668.70	18	14	318.70	18	24	C14	M2 C12	570.00
Unsaturated T	elomer Acio	ls (FTUCAs;	5-3 through	14-2)						
5-3FTUCA	339.00	269.00	16	18				6-2FTUCA	M2 6-2FTUCA	294.00
7-3FTUCA	439.00	369.00	16	17				8-2FTUCA	M2 8-2FTUCA	394.00
9-3FTUCA	539.00	469.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
11-3FTUCA	639.00	569.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
13-3FTUCA	739.00	669.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
6-2FTUCA	357.00	293.00	16	17	242.70	16	40	6-2FTUCA	M2 6-2FTUCA	294.00
8-2FTUCA	457.00	393.00	16	18	342.70	16	40	8-2FTUCA	M2 8-2FTUCA	394.00
10-2FTUCA	557.00	493.00	16	17	443.00	16	38	10-2FTUCA	M2 10-2FTUCA	494.00
12-2FTUCA	657.00	593.00	16	17	543.00	16	38	10-2FTUCA	M2 10-2FTUCA	494.00
14-2FTUCA	757.00	693.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
Saturated Tale	mon Aoida	ETCAS.5 2	through 14	2)						
5 3 FTCA	341.00	237.00	17	12				6-2FTUCA	M26-2FTUCA	294.00
7-3FTCA	<i>44</i> 1 10	337.10	17	12				8-2FTUCA	M2 8-2FTUCA	394.00
9-3FTCA	541.00	437.00	16	12				10-2FTUCA	M2 10-2FTUCA	494.00
11-3FTCA	641.00	537.00	10	12				10-2FTUCA	M2 10-2FTUCA	494.00
13-3FTCA	741.00	637.00	17	12				10-2FTUCA	M2 10-2FTUCA	494.00
6-2FTCA	377.00	293.00	16	12				6-2FTUCA	M2.6-2FTUCA	294.00
8-2FTCA	477.00	393.00	16	17				8-2FTUCA	M2 8-2FTUCA	394.00
10-2FTCA	577.00	493.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
12-2FTCA	677.00	593.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
14-2FTCA	777.00	693.00	16	17				10-2FTUCA	M2 10-2FTUCA	494.00
		0,0,00		- '						
Sulfonates (PF	SAs; S6, S	8, S10)								
S6	,,~	79.85	50	40	98.85	50	40	S6	M4 S6	83.90
S8		79.85	60	50	98.85	60	40	S8	M4 S8	83.90
S10		79.90	70	50				S10	M4 S8	83.90

Table S2: Sample locations, total organic carbon, PFOA percent recovery and summed analyte
 concentration for soils collected from North America (NA).

concent			II / IIIIeIIeu	(111).	-	-	
Sample ID	Location	TOC (%)	Recovery (%)	ΣPFCA (pg/g)	ΣPFSA (pg/g)	ΣFTCA (pg/g)	ΣFTUCA (pg/g)
NA01	St. Paul (MN), USA (44.88312, -93.55454)	0.81	95.68 ± 6.06	367.33	315.13	0.55	0.00
NA02	Conyers (GA), USA (33.763513, -83.9929)	3.63	118.43 ± 8.56	4150.63	1986.68	44.00	105.55
NA03	Fertile (MN), USA (47.5306, -96.3032)	2.84	132.12 ± 33.68	357.25	139.31	0.00	0.00
NA04	Cortland (NY), USA (42.660222, -76.29124)	4.48	98.89 ± 17.87	2766.87	403.76	6.01	2.42
NA05	Seward (NE), USA (40.874639, -96.98603)	4.59	$131.22 \pm 10.10$	567.17	333.85	0.00	0.27
NA06	Akumal, Mexico (20.35187, -87.36972)	38.87	77.64 ± 12.79	2234.04	250.17	1.75	0.00
NA07	Auke Bay (AK), USA (58.380861, -134.7324)	2.25	108.03 ± 12.11	802.44	34.98	0.00	0.00
NA08	Ada (OK), USA (34.581214, -96.85593)	0.74	120.92 ± 7.49	939.01	116.92	0.00	0.00
NA09	Mt. Zion (CO), USA (39.743956, -105.2431)	3.21	97.46 ± 11.57	810.86	598.06	1.72	0.00
NA10	Kaibab National Forest (AZ), USA (35.191833, -112.0088)	2.10	110.52 ± 1.96	2140.68	181.32	0.71	0.00
NA11	Whipple Dam State Park (PA), USA (40.709889, -77.881)	9.91	$100.17 \pm 10.77$	2361.24	577.00	0.00	0.00
NA12	Cleveland National Forest (CA), USA (33.654709, -117.4055)	2.73	86.21 ± 17.53	1041.31	667.02	1.89	1.44
NA13	Shasta-Trinity National Forest (CA), USA (41.478892, -122.3592)	1.53	111.93 ± 11.63	4618.12	66.39	40.93	53.22
NA14	Baton Rouge (LA), USA (30.385292, -91.13874)	2.10	123.25 ± 12.43	1306.07	746.31	1.17	0.00
NA15	Inuvik (NWT), Canada (68.415056, -133.766)	3.26	121.08 ± 5.45	269.30	18.09	0.00	0.00
NA16	La Paz, Mexico (24.176825, -110.2942)	0.49	$102.26 \pm 11.62$	144.82	39.08	0.00	0.00
NA17	Holderness (NH), USA (43.7662, -71.6709)	10.85	$104.52 \pm 12.46$	4236.78	1843.32	0.00	0.00
NA18	Meanook (AB), Canada (54.611846, -113.3453)	3.07	119.74 ± 6.25	169.86	71.80	0.00	0.00
NA19	Waimea (HI), USA (21.96836, -159.6848)	14.97	$129.54 \pm 26.84$	496.13	40.21	0.00	0.00
NA20	Maraguez, Puerto Rico (18.099437, -66.59098)	2.18	110.11 ± 9.81	3531.38	165.21	13.56	8.68
NA21	Limon (CO), USA (39.265221, -103.6454)	10.70	115.61 ± 16.00	1557.62	703.53	0.00	2.74
NA22	Shandon (CA), USA (35.6521, -120.4118)	2.05	103.54 ± 1.26	314.20	112.92	0.00	0.61
NA23	El Yunque National Forest, Puerto Rico (18.294395, -65.78433)	6.30	96.38 ± 4.50	576.00	154.09	0.00	0.00
NA24	El Yunque National Forest, Puerto Rico (18.294395, -65.78433)	6.67	120.58 ± 23.15	1454.52	381.59	0.00	0.00
NA25	Yellowstone National Park (WY), USA (44.4628, -110.8264)	13.23	104.49 ± 17.03	857.07	173.30	1.02	20.28
NA26	Clearmont (WY), USA (44.5683, -106.5603)	6.14	110.27 ± 9.99	946.99	234.73	0.00	0.00
NA27	Keystone (SD), USA (43.8922, -103.4212)	3.82	116.29 ± 3.42	675.12	190.20	0.00	0.00
NA28	Penns Grove (NJ), USA (39.7158, -75.4555)	0.77	117.43 ± 23.81	3592.74	274.94	18.84	0.00
NA29	Penns Grove (NJ), USA (39.7123, -75.4529)	2.54	99.66 ± 7.09	6078.57	309.70	48.51	0.40
NA30	Penns Grove (NJ), USA (39.7015, -75.4493)	1.24	105.12 ± 19.65	4904.67	307.81	33.49	1.40
NA31	Penns Grove (NJ), USA (39.7014, -75.4481)	0.44	100.54 ± 17.88	3503.48	185.82	25.97	0.00
NA32	Fort Casey (WA), USA (48.164912, -122.6776)	6.08	122.48 ± 18.72	341.19	742.36	0.00	0.00
NA33	Juneau (AK), USA (58.371208, -134.594)	0.54	$98.77 \pm 12.71$	1960.94	1177.24	37.25	0.00

319 Table S3: Sample locations, total organic carbon, PFOA percent recovery and summed analyte

320 concentration for soils collected from Europe (EU), Asia (AS) and Africa (AF).

Sample ID	Location	TOC (%)	Recovery (%)	ΣPFCA (pg/g)	ΣPFSA (pg/g)	ΣFTCA (pg/g)	ΣFTUCA (pg/g)
EU01	Copenhagen, Denmark (55.676825, 12.556203)	3.98	$115.32 \pm 10.44$	2444.09	3268.52	3.41	0.00
EU02	Vehendi, Estonia (58.20803, 26.11963)	0.66	111.14 ± 17.35	300.17	20.34	0.92	0.00
EU03	Dublin, Ireland (53.256998, -6.336594)	14.89	110.61 ± 8.06	3642.98	762.37	0.00	0.00
EU04	Olso, Norway (59.939333, 10.71825)	8.52	102.67 ± 10.94	1683.06	2258.28	1.22	0.00
EU05	Frankfurt, Germany (50.113478, 8.644352)	1.54	$115.22 \pm 2.56$	1105.84	1602.62	3.83	0.00
EU06	Murom, Russia (55.582948, 42.046496)	0.37	94.26 ± 10.96	77.81	7.06	0.00	0.00
EU07	Puschino, Russia (54.842077, 37.64177)	3.18	106.97 ± 6.19	327.54	88.00	0.00	0.00
EU08	Vehendi, Estonia (58.219192, 26.132644)	1.09	107.29 ± 12.75	125.50	39.61	0.00	0.00
EU09	Vehendi, Estonia (58.20803, 26.11963)	0.54	101.00 ± 18.23	54.55	0.00	0.00	0.00
EU10	Vehendi, Estonia (58.210083, 26.107722)	1.05	108.49 ± 9.05	252.09	33.28	0.00	0.00
AS01	Hangzhou, China (30.264186, 120.1906)	1.19	$94.90\pm4.81$	8060.43	151.47	32.30	10.63
AS02	Asago, Japan (35.299821, 134.82888)	1.30	112.58 ± 14.45	1909.16	195.17	0.00	0.00
AS03	Hikaminuma, Japan (35.228251, 135.01375)	8.21	103.07 ± 9.40	3747.08	420.68	0.00	0.00
AS04	Hikaminuma, Japan (35.228251, 135.01375)	1.03	104.72 ± 11.34	14294.28	93.90	26.20	53.09
AS05	Amman, Jordan (32.008767, 35.877349)	6.23	121.30 ± 19.98	128.78	78.83	0.00	0.47
AS06	Amman, Jordan (32.008767, 35.877349)	6.19	99.36 ± 3.88	166.88	158.73	0.00	0.00
AF01	Jos, Nigeria (9.884981, 8.942642)	1.81	114.76 ± 5.34	471.10	143.93	0.00	6.08
AF02	Mapunguwe National Park, South Africa (-22.25, 29.333333)	0.51	100.26 ± 13.29	123.69	0.00	0.00	4.82
AF03	Buea, Cameroon (4.1573, 9.2697)	0.69	117.46 ± 12.77	508.28	14.22	1.58	0.00
AF04	Edea, Cameroon (3.8122, 10.1372)	2.45	104.66 ± 10.22	1494.23	90.59	0.00	0.00
AF05	Mabira Forest Reserve, Uganda (0.4052, 32.9747)	5.18	104.79 ± 12.47	143.70	16.64	0.00	0.00

329 Table S4: Sample locations, total organic carbon, PFOA percent recovery and summed analyte

330 concentration for soils collected from Australia (AU), South America (SA) and Antarctica (AN).

AU AU AU AU AU	01         Parkville, Australia           (-37.76854, 144.65103)           02         Hamilton, New Zealand           (-37.78537, 175.2071)           03         Gatton, Australia           (-27.55778, 152.34389)           04         Southern Cross, Australia	2.72	$107.05 \pm 18.61$ $103.38 \pm 31.10$	229.63	297.21	0.00	0.00
AU 	02         Hamilton, New Zealand           (-37.78537, 175.2071)           03         Gatton, Australia           (-27.55778, 152.34389)           04         Southern Cross, Australia	17.06	103.38 ± 31.10				
AU	03 Gatton, Australia (-27.55778, 152.34389) 04 Southern Cross, Australia	2 94		1123.86	196.22	0.00	0.00
AU	O4 Southern Cross, Australia	2.74	100.81 ± 17.05	79.18	79.02	0.00	0.00
	(-31.48682, 119.19243)	1.79	100.79 ± 5.98	1259.58	43.73	0.00	0.00
SA	01 Santiago, Chile (-33.62377, -70.4837)	2.14	107.31 ± 10.98	319.28	35.64	0.00	0.00
SA	02 Montevideo, Uruguay (-34.82508, -56.37932)	2.96	120.06 ± 29.93	65.08	25.57	0.00	0.00
SA	03 San Bernardo (Chena Peak), Chile (-33.5942, -70.73)	0.98	$103.17 \pm 6.24$	28.71	48.07	0.00	0.00
331 AN	01 Lake Bonney, Antartica (-77.71568, 162.29942)	0.10	$100.37 \pm 16.31$	191.20	7.20	0.00	0.00
<ul> <li>333</li> <li>334</li> <li>335</li> <li>336</li> <li>337</li> <li>338</li> <li>339</li> <li>340</li> <li>341</li> <li>342</li> <li>343</li> <li>344</li> <li>345</li> <li>346</li> </ul>							

348 Table S5: Summary of PFOA and PFOS concentrations in North American sampling sand

#### 349 blanks.

Sample ID	PFOA (pg/g)	PFOS (pg/g)
NA01	55.33 ± 5.05	$6.60\pm0.49$
NA02	<lod< td=""><td>4.61 ± 1.01</td></lod<>	4.61 ± 1.01
NA03	21.19 ± 0.33	6.83 ± 1.91
NA04	16.31 ± 1.66	$7.86 \pm 2.72$
NA05	13.17 ± 1.20	$4.95 \pm 0.80$
NA06	12.71 ± 1.47	7.78 ± 1.55
NA07	$16.89 \pm 0.55$	7.49 ± 2.31
NA08	10.81 ± 1.61	15.34 ± 4.03
NA09	9.90 ± 2.54	6.08 ± 0.64
NA10	20.66 ± 0.92	6.19 ± 2.16
NA11	34.82 ± 3.93	9.97 ± 4.37
NA12	20.06 ± 0.75	7.35 ± 2.50
NA13	$11.10 \pm 1.40$	14.22 ± 1.96
NA14	$74.26 \pm 2.30$	5.56 ± 2.50
NA15	19.78 ± 2.41	7.06 ± 1.39
NA16	19.79 ± 0.98	6.24 ± 1.26
NA17	<loq< td=""><td>5.14 ± 0.80</td></loq<>	5.14 ± 0.80
NA18	25.88 ± 2.61	<lod< td=""></lod<>
NA19	44.77 ± 3.09	3.90 ± 0.66
NA20	<loq< td=""><td>4.15 ± 0.74</td></loq<>	4.15 ± 0.74
NA21	72.94 ± 4.71	4.87 ± 1.63
NA22	27.97 ± 1.99	3.82 ± 0.42
NA23	$101.08 \pm 10.35$	3.22 ± 1.22
NA24	$19.67 \pm 0.49$	$2.58 \pm 0.37$
NA25	$17.67 \pm 2.27$	$4.64 \pm 2.08$
NA26	22.90 ± 9.86	$40.09 \pm 0.36$
NA27	<loq< td=""><td>6.13 ± 0.55</td></loq<>	6.13 ± 0.55
NA28	12.46 ± 1.48	5.03 ± 1.50
NA29	$15.43 \pm 1.31$	5.80 ± 1.12
NA30	<loq< td=""><td>7.14 ± 0.94</td></loq<>	7.14 ± 0.94
NA31	<loq< td=""><td>5.59 ± 1.73</td></loq<>	5.59 ± 1.73
NA32	<loq< td=""><td>8.80 ± 1.97</td></loq<>	8.80 ± 1.97
NA33	$10.58 \pm 0.52$	3.95 ± 0.77

351 Table S6: Summary of PFOA and PFOS concentrations in European, Asian and African

#### 352 sampling sand blanks.

Sample ID	PFOA (pg/g)	PFOS (pg/g)
EU01	$19.85 \pm 2.56$	$6.42 \pm 0.49$
EU02	<loq< td=""><td>5.66 ± 1.61</td></loq<>	5.66 ± 1.61
EU03	<loq< td=""><td>5.92 ± 1.12</td></loq<>	5.92 ± 1.12
EU04	9.17 ± 1.22	6.26 ± 2.53
EU05	11.65 ± 2.59	7.38 ± 1.11
EU06	8.85 ± 2.02	8.77 ± 0.79
EU07	9.51 ± 0.61	6.13 ± 0.86
EU08	$13.12 \pm 2.07$	4.27 ± 1.19
EU09	9.91 ± 1.55	3.07 ± 0.44
EU10	<loq< td=""><td>5.13 ± 1.15</td></loq<>	5.13 ± 1.15
AS01	42.61 ± 1.49	7.55 ± 2.32
AS02	28.22 ± 7.25	<lod< td=""></lod<>
AS03	ND	ND
AS04	ND	ND
AS05	<loq< td=""><td><math>11.22 \pm 3.40</math></td></loq<>	$11.22 \pm 3.40$
AS06	$16.14 \pm 2.47$	7.72 ± 0.44
AF01	9.35 ± 1.51	9.77 ± 3.79
AF02	37.93 ± 2.59	4.18 ± 1.94
AF03	434.18 ± 31.57	5.83 ± 1.07
AF04	$13.26 \pm 0.47$	7.11 ± 1.75
AF05	$104.36 \pm 7.36$	4.64 ± 2.08

359 Table S7: Summary of PFOA and PFOS concentrations in Australian, South American and

Sample ID	PFOA (pg/g)	PFOS (pg/g)
AU01	$10.12 \pm 0.93$	7.68 ± 2.59
AU02	$12.52 \pm 1.42$	4.62 ± 1.67
AU03	18.00 ± 10.10	19.91 ± 4.06
AU04	21.77 ± 2.15	4.57 ± 1.13
SA01	$10.67 \pm 0.88$	4.62 ± 1.50
SA02	$22.15 \pm 0.94$	8.32 ± 2.62
SA03	$10.01 \pm 3.07$	5.57 ± 1.66
AN01	ND	ND

360 Antarctic sampling sand blanks.

363 Table S8: Identification of anomalous sand blanks.

Summary	All	Filtered (1)	
Statistic	PFOA (pg/g)	PFOS (pg/g)	PFOA (pg/g)
Mean	26.51	6.62	16.68
Stan. Dev.	57.98	5.42	16.36
Coef. Var.	2.19	0.82	0.98

57.

 <sup>&</sup>lt;sup>(1)</sup> With a PFOA coefficient of variation (COV) for all sand blanks exceeding 1 suggesting non normal distribution, we filtered 3 blanks exceeding mean +1 standard deviation (NA23, AF03
 and AF05) which dropped COV < 1. Based on these PFOA data for blanks, field contamination</li>
 cannot be ruled out for NA23, AF03 and AF05.

Process Blank	PFHxA (pg/g)	PFHpA (pg/g)	PFOA (pg/g)	PFNA (pg/g)	PFDA (pg/g)	PFUnDA (pg/g)	PFDoDA (pg/g)	PFTrDA (pg/g)	PFTeDA (pg/g)
B1A	2.0	4.4	43.3	10.5	8.7	1.8	8.7	4.3	<lod< th=""></lod<>
B1B	6.1	0.2	25.9	13.3	6.5	2.6	6.4	0.6	<lod< th=""></lod<>
B1C	0.0	10.7	25.9	6.3	9.2	7.9	4.4	3.9	<lod< th=""></lod<>
B2A	4.5	11.9	37.7	8.2	6.4	3.7	2.5	<lod< th=""><th>4.1</th></lod<>	4.1
B2B	9.0	13.7	70.3	6.4	27.5	10.0	54.2	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
B2C	5.4	2.7	60.6	5.1	15.0	4.1	3.7	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
B3A	20.0	7.6	60.7	5.5	14.4	3.9	6.3	1.0	<lod< th=""></lod<>
B3B	11.3	12.1	57.3	11.5	15.7	3.0	2.7	1.4	1.4
B3C	13.2	5.2	51.8	4.3	5.1	1.5	2.5	<lod< th=""><th>3.4</th></lod<>	3.4
TB1	132.1	283.4	1040.3	1806.4	872.1	463.8	363.0	81.5	95.5
TB2	24.4	8.8	35.4	19.4	18.2	0.6	17.6	0.1	<lod< th=""></lod<>
		-	Summar	y Statistics fo	or All Blanks		-	-	-
Mean	20.7	32.8	137.2	172.4	90.8	45.7	42.9	8.4	9.5
Stan. Dev.	37.7	83.2	299.9	541.9	259.2	138.7	107.2	24.3	28.6
Coef. Var.	1.82	2.54	2.19	3.14	2.86	3.03	2.50	2.88	3.01
			Summary S	tatistics Omi	tting Blank T	<b>B1</b>	-	-	-
Mean	9.6	7.7	46.9	9.0	12.7	3.9	10.9	1.1	0.9
Stan. Dev.	7.8	4.5	15.5	4.7	6.9	2.9	15.9	1.6	1.6
Coef. Var.	0.81	0.58	0.33	0.52	0.55	0.75	1.46	1.46	1.77

Table S9: Summary of PFCA concentrations and statistical treatment of procedural blanks.

Table S10: Summary of PFSA concentrations and statistical treatment of procedural	blanks.
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Process	PFHxS	PFOS	PFDS
Blank	(pg/g)	(pg/g)	(pg/g)
B1A	<lod< th=""><th>0.5</th><th><lod< th=""></lod<></th></lod<>	0.5	<lod< th=""></lod<>
B1B	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
B1C	<lod< th=""><th>0.3</th><th><lod< th=""></lod<></th></lod<>	0.3	<lod< th=""></lod<>
B2A	7.7	3.5	<lod< th=""></lod<>
B2B	6.8	1.8	<lod< th=""></lod<>
B2C	1.3	0.2	<lod< th=""></lod<>
B3A	<lod< th=""><th>0.4</th><th><lod< th=""></lod<></th></lod<>	0.4	<lod< th=""></lod<>
B3B	<lod< th=""><th>0.5</th><th><lod< th=""></lod<></th></lod<>	0.5	<lod< th=""></lod<>
B3C	0.1	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
TB1	<lod< th=""><th>1.2</th><th><lod< th=""></lod<></th></lod<>	1.2	<lod< th=""></lod<>
TB2	<lod< th=""><th>0.9</th><th><lod< th=""></lod<></th></lod<>	0.9	<lod< th=""></lod<>
Summary	of Statistics	for All Blank	s
Mean	1.4	0.9	<lod< th=""></lod<>
Stan. Dev.	2.9	1.0	-
Coef. Var.	2.0	1.2	-

1 able 511: Summary of FTCA concentrations and statistical treatment of procedural bla	589	Table SIT: Summary of F	TCA concentrations a	ind statistical	treatment of procedural t	olanks.
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Process Blank	5:3 FTCA (pg/g)	7:3 FTCA (pg/g)	9:3 FTCA (pg/g)	11:3 FTCA (pg/g)	13:3 FTCA (pg/g)	6:2 FTCA (pg/g)	8:2 FTCA (pg/g)	10:2 FTCA (pg/g)	12:2 FTCA (pg/g)	14:2 FTCA (pg/g)
B1A	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
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B3A	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
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B3C	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
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TB2	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
	•	•	Su	immary Stati	stics for All I	Blanks	•	•		
Mean	<lod< th=""><th><lod< th=""><th>0.1</th><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th>0.1</th><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	0.1	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
Stan. Dev.	-	-	0.4	-	-	-	-	-	-	-
Coef. Var.	-	-	3.3	-	-	-	-	-	-	-

Process	5:3 FTUCA	7:3 FTUCA	9:3 FTUCA	11:3 FTUCA	13:3 FTUCA	6:2 FTUCA	8:2 FTUCA	10:2 FTUCA	12:2 FTUCA	14:2 FTUCA
Blank	(pg/g)	(pg/g)	(pg/g)	(pg/g)	(pg/g)	(pg/g)	(pg/g)	(pg/g)	(pg/g)	(pg/g)
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B3B	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th>12.9</th><th>13.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th>12.9</th><th>13.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	12.9	13.6	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
B3C	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.7</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.7</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.7</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th>12.9</th><th>13.7</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th>12.9</th><th>13.7</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th>12.9</th><th>13.7</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	12.9	13.7	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
TB1	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>1.7</th><th>12.5</th><th>14.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>1.7</th><th>12.5</th><th>14.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th>1.7</th><th>12.5</th><th>14.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th>1.7</th><th>12.5</th><th>14.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th>1.7</th><th>12.5</th><th>14.6</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	1.7	12.5	14.6	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
TB2	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>2.5</th><th>5.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>2.5</th><th>5.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>2.5</th><th>5.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th>2.5</th><th>5.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th>2.5</th><th>5.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th>2.5</th><th>5.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	2.5	5.4	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
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Mean	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>0.6</th><th>5.2</th><th>4.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th><lod< th=""><th>0.6</th><th>5.2</th><th>4.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th><lod< th=""><th>0.6</th><th>5.2</th><th>4.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th><lod< th=""><th>0.6</th><th>5.2</th><th>4.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<></th></lod<>	<lod< th=""><th>0.6</th><th>5.2</th><th>4.4</th><th><lod< th=""><th><lod< th=""></lod<></th></lod<></th></lod<>	0.6	5.2	4.4	<lod< th=""><th><lod< th=""></lod<></th></lod<>	<lod< th=""></lod<>
Stan. Dev.	-	-	-	-	-	0.7	6.1	6.3	-	-
Coef. Var.		-	-	-		1.2	1.2	1.4	-	-

## 392 Table S12: Summary of FTUCA concentrations and statistical treatment of procedural blanks.

407	Table S13: Summary of PFCA concentrations in North American samples	•
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Sample ID	PFHxA (pg/g)	PFHpA (pg/g)	PFOA (pg/g)	PFNA (pg/g)	PFDA (pg/g)	PFUnDA (pg/g)	PFDoDA (pg/g)	PFTrDA (pg/g)	PFTeDA (pg/g)
NA01	$62.54 \pm 11.34$	$22.66\pm2.39$	$157.66\pm6.78$	$52.69\pm9.38$	$28.66\pm4.33$	$25.39\pm2.33$	$12.37\pm2.87$	$1.95\pm1.12$	$3.41\pm0.73$
NA02	997.62 ± 103.57	478.62 ± 36.72	1770.92 ± 195.65	271.47 ± 78.49	226.08 ± 44.52	237.70 ± 21.46	141.92 ± 20.69	26.30 ± 8.17	<loq< td=""></loq<>
NA03	60.03 ± 13.90	57.96 ± 5.38	132.13 ± 34.72	46.72 ± 9.32	23.39 ± 5.27	35.51 ± 0.54	<loq< td=""><td>1.51 ± 0.57</td><td><lod< td=""></lod<></td></loq<>	1.51 ± 0.57	<lod< td=""></lod<>
NA04	785.42 ± 169.77	428.41 ± 96.97	1137.30 ± 234.94	164.38 ± 35.33	95.78 ± 39.18	64.34 ± 1.72	61.22 ± 49.22	15.41 ± 7.20	14.61 ± 5.47
NA05	94.37 ± 25.05	112.88 ± 20.43	190.04 ± 9.42	94.41 ± 33.80	23.11 ± 5.99	41.10 ± 2.47	11.26 ± 1.44	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
NA06	$160.87 \pm 49.14$	449.91 ± 106.22	972.06 ± 60.47	337.83 ± 70.32	82.03 ± 18.35	196.39 ± 73.97	30.49 ± 14.02	4.46 ± 1.76	<lod< td=""></lod<>
NA07	417.50 ± 1.78	149.13 ± 10.33	163.42 ± 23.23	46.56 ± 13.52	11.46 ± 4.25	9.83 ± 4.48	<loq< td=""><td>3.19 ± 1.18</td><td><math display="block">1.35\pm0.64</math></td></loq<>	3.19 ± 1.18	$1.35\pm0.64$
NA08	111.23 ± 14.91	226.37 ± 10.17	464.42 ± 34.99	95.93 ± 21.40	16.91 ± 4.81	16.75 ± 1.47	<loq< td=""><td>5.29 ± 1.20</td><td>2.11 ± 1.11</td></loq<>	5.29 ± 1.20	2.11 ± 1.11
NA09	145.43 ± 10.60	129.38 ± 14.86	349.22 ± 50.74	92.94 ± 16.17	43.42 ± 7.48	25.29 ± 2.51	19.86 ± 3.40	$5.32 \pm 0.77$	<loq< td=""></loq<>
NA10	402.03 ± 149.09	$276.08\pm50.78$	$746.80\pm101.63$	$505.10\pm11.26$	106.48 ± 17.25	$63.55\pm25.90$	$18.15\pm0.27$	$19.72\pm9.83$	2.77 ± 2.43
NA11	266.04 ± 14.47	318.22 ± 44.90	605.70 ± 50.46	$244.06\pm68.23$	204.40 ± 48.39	$586.04 \pm 197.87$	91.51 ± 19.29	33.32 ± 21.76	$11.95\pm0.82$
NA12	69.43 ± 13.35	$166.82 \pm 44.05$	270.18 ± 48.23	113.90 ± 22.60	176.07 ± 10.74	100.96 ± 11.88	131.22 ± 26.23	12.73 ± 2.43	<lod< td=""></lod<>
NA13	767.89 ± 139.78	1295.53 ± 158.25	1838.17 ± 237.71	354.76 ± 36.39	88.73 ± 53.76	$230.87\pm56.38$	$28.92\pm20.64$	13.25 ± 5.60	<loq< td=""></loq<>
NA14	159.14 ± 10.16	154.95 ± 11.65	562.06 ± 17.70	166.63 ± 27.68	80.54 ± 9.86	92.82 ± 7.92	37.25 ± 12.06	33.23 ± 13.00	$19.45\pm9.18$
NA15	72.71 ± 13.23	43.68 ± 18.20	$118.64 \pm 9.41$	$20.62\pm4.20$	13.65 ± 2.88	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA16	$69.41\pm0.95$	27.38 ± 2.41	22.10 ± 2.73	$14.84\pm3.98$	$4.67\pm0.65$	$5.28\pm2.55$	<lod< td=""><td><math display="block">1.14\pm0.10</math></td><td><loq< td=""></loq<></td></lod<>	$1.14\pm0.10$	<loq< td=""></loq<>
NA17	428.07 ± 91.70	392.25 ± 45.32	1248.92 ± 132.52	$758.50\pm96.82$	$407.68 \pm 62.61$	490.03 ± 85.84	362.85 ± 87.15	148.48 ± 35.57	<loq< td=""></loq<>
NA18	$50.82 \pm 12.88$	$20.57\pm4.06$	$59.09\pm5.95$	15.41 ± 4.13	$14.69\pm1.95$	9.28 ± 3.81	<loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA19	241.33 ± 18.37	95.53 ± 12.75	112.40 ± 42.74	27.85 ± 5.08	$10.21 \pm 0.82$	$8.81\pm0.43$	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA20	1986.51 ± 222.58	482.94 ± 68.74	961.35 ± 93.20	79.32 ± 34.38	9.56 ± 1.23	11.70 ± 1.37	<loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA21	98.27 ± 12.34	81.60 ± 24.97	430.40 ± 162.73	366.55 ± 194.99	200.05 ± 81.39	274.18 ± 237.77	$88.95\pm72.45$	11.71 ± 3.49	5.91 ± 1.06
NA22	32.27 ± 3.21	41.12 ± 10.90	94.04 ± 42.90	47.84 ± 8.13	$56.82 \pm 23.64$	18.88 ± 2.28	21.17 ± 13.27	$2.06\pm0.25$	<loq< td=""></loq<>
NA23	167.04 ± 13.93	76.70 ± 30.24	187.18 ± 12.30	83.26 ± 16.24	21.73 ± 6.41	38.75 ± 8.78	<loq< td=""><td><lod< td=""><td><math>1.34 \pm 0.31</math></td></lod<></td></loq<>	<lod< td=""><td><math>1.34 \pm 0.31</math></td></lod<>	$1.34 \pm 0.31$
NA24	311.67 ± 103.86	345.59 ± 122.98	363.30 ± 49.87	$240.66\pm27.09$	51.22 ± 3.98	$121.34 \pm 26.16$	$20.74\pm9.69$	<lod< td=""><td><loq< td=""></loq<></td></lod<>	<loq< td=""></loq<>
NA25	287.37 ± 50.77	99.36 ± 8.24	246.53 ± 135.51	71.78 ± 14.11	$49.62 \pm 15.45$	67.52 ± 12.29	27.35 ± 7.98	7.54 ± 5.72	<loq< td=""></loq<>
NA26	301.45 ± 7.18	203.75 ± 8.34	201.71 ± 32.39	133.89 ± 22.28	47.58 ± 10.12	44.18 ± 4.73	14.43 ± 1.89	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA27	181.84 ± 39.43	99.68 ± 31.31	210.44 ± 23.01	101.31 ± 30.20	32.10 ± 4.21	38.99 ± 9.99	$10.76\pm2.02$	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA28	257.12 ± 50.04	$230.39\pm40.84$	713.68 ± 136.91	789.07 ± 147.53	820.20 ± 40.21	429.43 ± 39.75	281.07 ± 9.15	38.80 ± 9.16	32.98 ± 2.42
NA29	413.11 ± 35.94	307.46 ± 14.42	973.03 ± 65.71	1002.42 ± 127.57	842.34 ± 89.81	1507.74 ± 132.48	793.43 ± 207.73	136.75 ± 3.22	$102.29 \pm 2.42$
NA30	684.92 ± 88.51	540.56 ± 133.08	836.67 ± 104.37	1061.13 ± 78.24	961.71 ± 42.95	451.47 ± 31.55	266.14 ± 38.95	45.30 ± 8.11	56.77 ± 4.08
NA31	229.05 ± 42.43	275.28 ± 49.94	561.45 ± 105.34	590.57 ± 84.97	880.43 ± 19.43	442.69 ± 30.62	263.85 ± 30.81	82.87 ± 2.44	177.29 ± 8.86
NA32	36.31 ± 5.73	16.91 ± 4.38	136.46 ± 21.55	78.11 ± 7.57	29.83 ± 3.28	27.73 ± 4.47	15.84 ± 2.27	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA33	375.11 ± 51.98	311.24 ± 58.11	989.98 ± 141.36	90.50 ± 27.25	84.27 ± 10.45	84.69 ± 5.11	13.15 ± 3.90	8.53 ± 2.47	3.47 ± 2.21

412 T	Table S14:	Summary	of PFSA	concentrations	in	North	American	samples
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Sample ID	PFHxS (pg/g)	PFOS (pg/g)	PFDS (pg/g)
NA01	$3.78\pm0.08$	$303.65 \pm 7.77$	$7.70\pm0.92$
NA02	$30.34 \pm 0.98$	1956.34 ± 133.28	<lod< td=""></lod<>
NA03	4.30 ± 0.61	112.3 ± 4.57	22.71 ± 2.47
NA04	13.02 ± 1.05	390.74 ± 14.67	<lod< td=""></lod<>
NA05	6.93 ± 0.21	326.92 ± 11.72	<lod< td=""></lod<>
NA06	6.10 ± 0.25	116.84 ± 11.30	127.23 ± 12.20
NA07	4.93 ± 0.60	30.05 ± 0.54	<lod< td=""></lod<>
NA08	6.33 ± 0.70	110.59 ± 6.98	<lod< td=""></lod<>
NA09	21.43 ± 0.64	574.76 ± 29.46	<lod< td=""></lod<>
NA10	12.39 ± 0.68	168.93 ± 3.64	<lod< td=""></lod<>
NA11	15.54 ± 3.05	561.46 ± 96.96	<lod< td=""></lod<>
NA12	5.66 ± 0.25	657.22 ± 164.56	4.14 ± 2.61
NA13	3.35 ± 0.98	63.04 ± 6.84	<lod< td=""></lod<>
NA14	34.31 ± 0.32	700.31 ± 26.64	11.69 ± 1.13
NA15	<loq< td=""><td>18.09 ± 1.34</td><td><lod< td=""></lod<></td></loq<>	18.09 ± 1.34	<lod< td=""></lod<>
NA16	4.19 ± 0.12	34.89 ± 2.87	<lod< td=""></lod<>
NA17	34.31 ± 0.08	1809.01 ± 42.43	<lod< td=""></lod<>
NA18	<loq< td=""><td>71.80 ± 12.81</td><td><lod< td=""></lod<></td></loq<>	71.80 ± 12.81	<lod< td=""></lod<>
NA19	4.38 ± 0.36	35.83 ± 1.26	<lod< td=""></lod<>
NA20	7.10 ± 0.56	158.11 ± 3.22	<lod< td=""></lod<>
NA21	18.96 ± 3.75	684.57 ± 112.69	<lod< td=""></lod<>
NA22	2.93 ± 0.10	109.99 ± 4.17	<lod< td=""></lod<>
NA23	5.08 ± 0.91	149.01 ± 5.08	<lod< td=""></lod<>
NA24	31.33 ± 1.34	350.26 ± 25.83	<lod< td=""></lod<>
NA25	12.29 ± 3.11	148.93 ± 7.53	12.08 ± 1.51
NA26	8.60 ± 0.06	226.13 ± 9.51	<lod< td=""></lod<>
NA27	7.54 ± 0.55	182.66 ± 11.94	<lod< td=""></lod<>
NA28	3.78 ± 0.17	268.22 ± 2.76	2.94 ± 0.68
NA29	<lod< td=""><td>309.70 ± 32.87</td><td><lod< td=""></lod<></td></lod<>	309.70 ± 32.87	<lod< td=""></lod<>
NA30	2.02 ± 1.06	302.05 ± 2.25	3.74 ± 0.15
NA31	<loq< td=""><td>184.59 ± 3.15</td><td>1.23 ± 1.09</td></loq<>	184.59 ± 3.15	1.23 ± 1.09
NA32	36.51 ± 3.79	689.06 ± 33.69	16.79 ± 0.85
NA33	31.74 ± 1.53	1145.50 ± 69.35	<lod< td=""></lod<>

414	
415	Table S15: Summary of FTCA concentrations in North American samples.

Sample ID	5:3 FTCA (pg/g)	7:3 FTCA (pg/g)	9:3 FTCA (pg/g)	11:3 FTCA (pg/g)	13:3 FTCA (pg/g)	6:2 FTCA (pg/g)	8:2 FTCA (pg/g)	10:2 FTCA (pg/g)	12:2 FTCA (pg/g)	14:2 FTCA (pg/g)
NA01	<loq< td=""><td><math display="block">0.55\pm0.08</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	$0.55\pm0.08$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA02	$20.16\pm5.83$	23.84 ± 2.96	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA03	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA04	1.64 ± 0.70	4.37 ± 0.78	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA05	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA06	<lod< td=""><td>1.75 ± 0.90</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	1.75 ± 0.90	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA07	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA08	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA09	<lod< td=""><td>1.72 ± 0.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	1.72 ± 0.67	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA10	<loq< td=""><td>0.71 ± 0.56</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	0.71 ± 0.56	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA11	<lod< td=""><td>MDL</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	MDL	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA12	<lod< td=""><td>1.89 ± 0.76</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	1.89 ± 0.76	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA13	8.86 ± 4.23	32.07 ± 3.52	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA14	<loq< td=""><td>1.17 ± 1.08</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	1.17 ± 1.08	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA15	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA16	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA17	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA18	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA19	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA20	3.65 ± 0.91	9.91 ± 1.68	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA21	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA22	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA23	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA24	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA25	<loq< td=""><td><math>1.02 \pm 0.74</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	$1.02 \pm 0.74$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA26	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA27	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA28	4.64 ± 1.14	7.58 ± 1.32	5.11 ± 1.69	1.51 ± 0.23	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA29	11.34±1.93	18.23 ± 2.88	14.61 ± 6.49	$4.33\pm00.33$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA30	4.53 ± 0.92	15.03 ± 1.73	10.50 ± 1.83	3.43 ± 0.80	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA31	4.11 ± 2.60	12.21 ± 3.91	6.10±1.45	3.55 ± 0.27	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA32	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA33	11.43 ± 5.33	24.81 ± 9.53	1.01 ± 0.51	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>

Sample ID	5:3 FTUCA (pg/g)	7:3 FTUCA (pg/g)	9:3 FTUCA (pg/g)	11:3 FTUCA (pg/g)	13:3 FTUCA (pg/g)	6:2 FTUCA (pg/g)	8:2 FTUCA (pg/g)	10:2 FTUCA (pg/g)	12:2 FTUCA (pg/g)	14:2 FTUCA (pg/g)
NA01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<>	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA02	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>95.03 ± 17.57</td><td><math display="block">10.52\pm3.96</math></td><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>95.03 ± 17.57</td><td><math display="block">10.52\pm3.96</math></td><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>95.03 ± 17.57</td><td><math display="block">10.52\pm3.96</math></td><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>95.03 ± 17.57</td><td><math display="block">10.52\pm3.96</math></td><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>95.03 ± 17.57</td><td><math display="block">10.52\pm3.96</math></td><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></lod<>	95.03 ± 17.57	$10.52\pm3.96$	<lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
NA03	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA04	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">2.42\pm2.07</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">2.42\pm2.07</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">2.42\pm2.07</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">2.42\pm2.07</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">2.42\pm2.07</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$2.42\pm2.07$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA05	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.27\pm0.12</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.27\pm0.12</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.27\pm0.12</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">0.27\pm0.12</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">0.27\pm0.12</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$0.27\pm0.12$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA06	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA07	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA08	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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NA10	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<>	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA11	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA12	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math>1.44 \pm 1.42</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math>1.44 \pm 1.42</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math>1.44 \pm 1.42</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math>1.44 \pm 1.42</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math>1.44 \pm 1.42</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$1.44 \pm 1.42$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA13	$0.40\pm0.35$	$0.62\pm0.37$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">32.98\pm9.93</math></td><td>17.78 ± 2.63</td><td><math display="block">1.44\pm0.88</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">32.98\pm9.93</math></td><td>17.78 ± 2.63</td><td><math display="block">1.44\pm0.88</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">32.98\pm9.93</math></td><td>17.78 ± 2.63</td><td><math display="block">1.44\pm0.88</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	$32.98\pm9.93$	17.78 ± 2.63	$1.44\pm0.88$	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA14	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA15	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA16	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA17	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA18	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA19	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA20	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>4.04 ± 1.67</td><td>4.64 ± 1.36</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>4.04 ± 1.67</td><td>4.64 ± 1.36</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>4.04 ± 1.67</td><td>4.64 ± 1.36</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>4.04 ± 1.67</td><td>4.64 ± 1.36</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>4.04 ± 1.67</td><td>4.64 ± 1.36</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	4.04 ± 1.67	4.64 ± 1.36	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA21	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>2.74 ± 1.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>2.74 ± 1.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>2.74 ± 1.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>2.74 ± 1.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>2.74 ± 1.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>2.74 ± 1.67</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	2.74 ± 1.67	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA22	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>0.61 ± 0.35</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td>0.61 ± 0.35</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td>0.61 ± 0.35</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td>0.61 ± 0.35</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td>0.61 ± 0.35</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	0.61 ± 0.35	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA23	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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NA25	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">20.28\pm7.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">20.28\pm7.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">20.28\pm7.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">20.28\pm7.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">20.28\pm7.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$20.28\pm7.47$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA26	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA27	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<>	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA28	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA29	$0.40\pm0.29$	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA30	<lod< td=""><td>0.51 ± 0.43</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.89\pm0.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	0.51 ± 0.43	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.89\pm0.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">0.89\pm0.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">0.89\pm0.47</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$0.89\pm0.47$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA31	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<></td></lod<>	<lod< td=""><td><l0q< td=""><td><lod< td=""></lod<></td></l0q<></td></lod<>	<l0q< td=""><td><lod< td=""></lod<></td></l0q<>	<lod< td=""></lod<>
NA32	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
NA33	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></l0q<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></l0q<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><l0q< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></l0q<></td></lod<></td></lod<>	<lod< td=""><td><l0q< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></l0q<></td></lod<>	<l0q< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></l0q<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>

## 420 Table S16: Summary of FTUCA concentrations in North American samples.

Sample ID	PFHxA (pg/g)	PFHpA (pg/g)	PFOA (pg/g)	PFNA (pg/g)	PFDA (pg/g)	PFUnDA (pg/g)	PFDoDA (pg/g)	PFTrDA (pg/g)	PFTeDA (pg/g)
EU01	$142.76\pm14.12$	$200.96 \pm 14.40$	$1086.42 \pm 222.73$	$216.94\pm38.45$	579.78 ± 360.33	$84.54\pm4.82$	$103.98 \pm 15.91$	$9.77\pm4.04$	$18.94\pm6.12$
EU02	51.66 ± 7.15	40.24 ± 13.26	142.47 ± 22.99	15.81 ± 5.92	19.70 ± 6.10	10.24 ± 2.60	13.77 ± 8.00	$1.34 \pm 0.54$	4.94 ± 3.48
EU03	248.44 ± 37.33	377.62 ± 78.62	2674.04 ± 185.08	179.41 ± 15.73	70.05 ± 17.54	61.04 ± 16.47	32.38 ± 12.80	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
EU04	188.33 ± 34.07	309.60 ± 64.57	792.22 ± 123.17	216.63 ± 15.95	84.02 ± 20.97	58.60 ± 4.60	33.66 ± 3.14	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
EU05	91.98 ± 5.77	163.32 ± 26.82	558.07 ± 21.72	114.32 ± 13.36	104.32 ± 4.99	39.73 ± 3.00	34.10 ± 2.25	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
EU06	24.38 ± 2.57	23.92 ± 9.27	20.38 ± 2.89	9.13 ± 1.08	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
EU07	$50.46\pm9.76$	73.94 ± 25.77	62.29 ± 5.24	98.55 ± 17.76	12.87 ± 1.84	19.78 ± 1.21	9.65 ± 2.35	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
EU08	21.68 ± 6.48	9.67 ± 2.52	42.57 ± 6.71	$25.80\pm8.05$	8.76 ± 1.18	7.18 ± 0.91	9.84 ± 0.57	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
EU09	19.78 ± 6.35	8.32 ± 4.76	15.17 ± 5.18	<loq< td=""><td>7.56 ± 2.38</td><td>3.72 ± 0.54</td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></loq<>	7.56 ± 2.38	3.72 ± 0.54	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
EU10	$52.86\pm8.49$	47.54 ± 14.50	120.07 ± 5.62	$13.03\pm2.92$	7.29 ± 3.59	8.45 ± 7.44	<loq< td=""><td>2.85 ± 1.84</td><td><lod< td=""></lod<></td></loq<>	2.85 ± 1.84	<lod< td=""></lod<>
AS01	892.50 ± 161.66	3748.43 ± 907.20	1492.37 ± 169.75	667.84 ± 21.73	$148.53\pm42.89$	$1005.62 \pm 140.21$	59.06 ± 8.29	29.95 ± 3.93	16.13 ± 2.09
AS02	269.34 ± 28.48	331.72 ± 33.28	708.25 ± 28.84	297.53 ± 39.62	89.84 ± 13.13	156.71 ± 19.17	42.43 ± 15.84	13.34 ± 8.64	<loq< td=""></loq<>
AS03	265.48 ± 9.73	323.64 ± 67.83	1798.66 ± 106.43	720.56 ± 169.59	224.50 ± 24.09	232.65 ± 30.31	100.77 ± 47.71	80.82 ± 57.93	<loq< td=""></loq<>
AS04	7544.43 ± 187.72	2607.62 ± 190.24	3436.01 ± 158.24	362.91 ± 38.97	128.63 ± 28.75	145.21 ± 15.02	47.88 ± 12.86	21.59 ± 3.84	<loq< td=""></loq<>
AS05	34.62 ± 1.17	39.29 ± 5.28	37.44 ± 9.68	$12.86\pm3.98$	<loq< td=""><td><math display="block">4.57\pm0.38</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></loq<>	$4.57\pm0.38$	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS06	$25.04\pm4.23$	34.74 ± 12.19	57.33 ± 9.40	$18.77\pm3.27$	$13.00\pm0.54$	9.81 ± 1.79	<loq< td=""><td>4.22 ± 2.32</td><td>3.97 ± 1.14</td></loq<>	4.22 ± 2.32	3.97 ± 1.14
AF01	83.43 ± 9.73	154.82 ± 41.28	128.03 ± 40.96	40.12 ± 3.51	29.08 ± 6.98	5.93 ± 0.42	$25.79\pm6.50$	2.37 ± 0.77	1.53 ± 0.17
AF02	85.75 ± 9.33	16.73 ± 4.66	14.22 ± 3.07	3.37 ± 1.5	2.58 ± 1.42	$1.04 \pm 0.56$	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF03	219.30 ± 19.56	74.58 ± 17.67	160.11 ± 24.00	11.96 ± 1.90	5.87 ± 1.88	33.88 ± 8.26	<lod< td=""><td>2.58 ± 0.64</td><td><lod< td=""></lod<></td></lod<>	2.58 ± 0.64	<lod< td=""></lod<>
AF04	873.80 ± 36.92	313.48 ± 18.25	242.28 ± 35.56	18.59 ± 5.12	37.85 ± 2.73	8.23 ± 2.99	<loq< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
AF05	17.14 ± 3.11	81.88 ± 19.30	23.19 ± 2.40	6.08 ± 1.23	$5.46\pm3.00$	9.95 ± 3.04	<loq< td=""><td><lod< td=""><td><loq< td=""></loq<></td></lod<></td></loq<>	<lod< td=""><td><loq< td=""></loq<></td></lod<>	<loq< td=""></loq<>

## 425 Table S17: Summary of PFCA concentrations in European, Asian and African samples.

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EU01	$0.74\pm0.65$	$1.62 \pm 1.02$	$1.05\pm0.32$	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
EU02	<loq< td=""><td>0.92 ± 0.15</td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	0.92 ± 0.15	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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EU10	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS01	$5.30\pm2.81$	$25.79\pm4.20$	$0.72\pm0.07$	$0.49\pm0.16$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS02	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS03	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS04	$6.55 \pm 2.88$	$19.65\pm0.43$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS05	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS06	<lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<>	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF02	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF03	$1.58\pm0.58$	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF04	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF05	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>

## 445 Table S19: Summary of FTCA concentrations in European, Asian and African samples.

Sample ID	5:3 FTUCA (pg/g)	7:3 FTUCA (pg/g)	9:3 FTUCA (pg/g)	11:3 FTUCA (pg/g)	13:3 FTUCA (pg/g)	6:2 FTUCA (pg/g)	8:2 FTUCA (pg/g)	10:2 FTUCA (pg/g)	12:2 FTUCA (pg/g)	14:2 FTUCA (pg/g)
EU01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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AS01	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.74\pm0.39</math></td><td><math display="block">5.83\pm0.01</math></td><td><math display="block">4.06\pm0.45</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.74\pm0.39</math></td><td><math display="block">5.83\pm0.01</math></td><td><math display="block">4.06\pm0.45</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.74\pm0.39</math></td><td><math display="block">5.83\pm0.01</math></td><td><math display="block">4.06\pm0.45</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">0.74\pm0.39</math></td><td><math display="block">5.83\pm0.01</math></td><td><math display="block">4.06\pm0.45</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">0.74\pm0.39</math></td><td><math display="block">5.83\pm0.01</math></td><td><math display="block">4.06\pm0.45</math></td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	$0.74\pm0.39$	$5.83\pm0.01$	$4.06\pm0.45$	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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AS04	$0.50\pm0.43$	2.79 ± 0.77	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">1.26\pm0.56</math></td><td>42.91 ± 8.94</td><td>5.63 ± 2.79</td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">1.26\pm0.56</math></td><td>42.91 ± 8.94</td><td>5.63 ± 2.79</td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">1.26\pm0.56</math></td><td>42.91 ± 8.94</td><td>5.63 ± 2.79</td><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	$1.26\pm0.56$	42.91 ± 8.94	5.63 ± 2.79	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS05	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.38</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.38</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.38</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.38</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">0.47\pm0.38</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$0.47\pm0.38$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AS06	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF01	3.11 ± 1.85	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.15</math></td><td><math display="block">2.50\pm0.54</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.15</math></td><td><math display="block">2.50\pm0.54</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">0.47\pm0.15</math></td><td><math display="block">2.50\pm0.54</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">0.47\pm0.15</math></td><td><math display="block">2.50\pm0.54</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	$0.47\pm0.15$	$2.50\pm0.54$	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF02	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">4.82\pm0.25</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">4.82\pm0.25</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><math display="block">4.82\pm0.25</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><math display="block">4.82\pm0.25</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><math display="block">4.82\pm0.25</math></td><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	$4.82\pm0.25$	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF03	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<>	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF04	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<></td></lod<>	<lod< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AF05	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>

#### 458 Table S20: Summary of FTUCA concentrations in European, Asian and African samples.

#### 461 Table S21: Summary of PFCA concentrations in Australian, South American and Antarctic

462 samples.

Sample ID	PFHxA (pg/g)	PFHpA (pg/g)	PFOA (pg/g)	PFNA (pg/g)	PFDA (pg/g)	PFUnDA (pg/g)	PFDoDA (pg/g)	PFTrDA (pg/g)	PFTeDA (pg/g)
AU01	39.59 ± 3.82	46.34 ± 12.80	89.02 ± 21.75	18.31 ± 14.91	25.31 ± 21.89	11.06 ± 2.50	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AU02	214.64 ± 11.91	95.05 ± 32.15	490.50 ± 161.59	46.79 ± 16.53	238.96 ± 122.12	37.92 ± 17.49	<loq< td=""><td><lod< td=""><td><loq< td=""></loq<></td></lod<></td></loq<>	<lod< td=""><td><loq< td=""></loq<></td></lod<>	<loq< td=""></loq<>
AU03	27.35 ± 6.45	6.13 ± 2.33	27.61 ± 18.23	<loq< td=""><td>15.66 ± 9.54</td><td>2.43 ± 0.35</td><td><loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<></td></loq<>	15.66 ± 9.54	2.43 ± 0.35	<loq< td=""><td><loq< td=""><td><loq< td=""></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
AU04	17.83 ± 2.85	1155.93 ± 236.89	39.59 ± 9.01	8.33 ± 4.67	9.13 ± 10.84	28.77 ± 7.06	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
SA01	154.22 ± 31.43	$75.85\pm8.55$	67.33 ± 19.96	12.14 ± 2.31	$5.61\pm0.08$	4.13 ± 1.39	<lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
SA02	15.89 ± 5.64	<loq< td=""><td>43.94 ± 15.33</td><td>5.25 ± 3.07</td><td><loq< td=""><td><loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<></td></loq<></td></loq<></td></loq<>	43.94 ± 15.33	5.25 ± 3.07	<loq< td=""><td><loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<></td></loq<></td></loq<>	<loq< td=""><td><loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></loq<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
SA03	$4.47\pm0.10$	<loq< td=""><td>19.96 ± 3.67</td><td>4.28 ± 2.01</td><td><loq< td=""><td><loq< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></loq<></td></loq<></td></loq<>	19.96 ± 3.67	4.28 ± 2.01	<loq< td=""><td><loq< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></loq<></td></loq<>	<loq< td=""><td><lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<></td></loq<>	<lod< td=""><td><loq< td=""><td><lod< td=""></lod<></td></loq<></td></lod<>	<loq< td=""><td><lod< td=""></lod<></td></loq<>	<lod< td=""></lod<>
AN01	98.22±60.28	44.84 ± 16.26	48.14 ± 12.74	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>

466 Table S22: Summary of PFSA concentrations in Australian, South American and Antarctic

	Sample ID	PFHxS (pg/g)	PFOS (pg/g)	PFDS (pg/g)
•	AU01	39.57 ± 1.44	257.64 ± 35.27	<lod< td=""></lod<>
•	AU02	21.04 ± 1.50	175.18 ± 4.03	<lod< td=""></lod<>
	AU03	4.90 ± 0.36	74.12 ± 4.71	<lod< td=""></lod<>
	AU04	<lod< td=""><td>43.73 ± 5.07</td><td><lod< td=""></lod<></td></lod<>	43.73 ± 5.07	<lod< td=""></lod<>
	SA01	<lod< td=""><td>35.64 ± 1.21</td><td><lod< td=""></lod<></td></lod<>	35.64 ± 1.21	<lod< td=""></lod<>
	SA02	<lod< td=""><td>25.57 ± 1.80</td><td><lod< td=""></lod<></td></lod<>	25.57 ± 1.80	<lod< td=""></lod<>
	SA03	<lod< td=""><td>48.07 ± 1.74</td><td><lod< td=""></lod<></td></lod<>	48.07 ± 1.74	<lod< td=""></lod<>
	AN01	<lod< td=""><td><math display="block">6.64\pm0.89</math></td><td><math display="block">0.56\pm0.14</math></td></lod<>	$6.64\pm0.89$	$0.56\pm0.14$

467 samples.

170	Table C22. Commencer	AFETCA	a a manufic and			Carth	<b>A</b>	and d	Automatia
4/0	Table 525: Summary	OFICA	concentrations	In A	ustranan,	South A	American	and A	Antarctic

471 samples.

Sample ID	5:3 FTCA (pg/g)	7:3 FTCA (pg/g)	9:3 FTCA (pg/g)	11:3 FTCA (pg/g)	13:3 FTCA (pg/g)	6:2 FTCA (pg/g)	8:2 FTCA (pg/g)	10:2 FTCA (pg/g)	12:2 FTCA (pg/g)	14:2 FTCA (pg/g)
AU01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AU02	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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AU04	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
SA01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
SA02	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
SA03	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
AN01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
	•		•		•	•	-	•	•	-

- 480 Table S24: Summary of FTUCA concentrations in Australian, South American and Antarctic
- 481 samples.

	Sample ID	5:3 FTUCA (pg/g)	7:3 FTUCA (pg/g)	9:3 FTUCA (pg/g)	11:3 FTUCA (pg/g)	13:3 FTUCA (pg/g)	6:2 FTUCA (pg/g)	8:2 FTUCA (pg/g)	10:2 FTUCA (pg/g)	12:2 FTUCA (pg/g)	14:2 FTUCA (pg/g)
	AU01	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
	AU02	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
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## 500 Table S25: Qualitative percentage of linear and branched PFOA and PFOS isomers in North

## 501 American samples.

Sample ID	Linear PFOA (%)	Branched PFOA (%)	Linear PFOS (%)	Branched PFOS (%)
NA01	73.4	26.6	89.9	10.1
NA02	75.0	25.0	73.2	26.8
NA03	49.5	50.5	75.0	25.0
NA04	76.5	23.5	81.9	18.1
NA05	68.2	31.8	82.8	17.2
NA06	86.6	13.4	83.2	16.8
NA07	55.4	44.6	73.7	26.3
NA08	72.3	27.7	78.2	21.8
NA09	100.0	0.0	75.2	24.8
NA10	100.0	0.0	80.2	19.8
NA11	67.5	32.5	84.7	15.3
NA12	97.6	2.4	78.2	21.8
NA13	83.9	16.1	81.3	18.7
NA14	76.8	23.2	79.9	20.1
NA15	59.7	40.3	81.9	18.1
NA16	42.6	57.4	70.1	29.9
NA17	52.2	47.8	78.5	21.5
NA18	23.5	76.5	75.0	25.0
NA19	50.6	49.4	62.8	37.2
NA20	ND	ND	ND	ND
NA21	61.0	39.0	91.9	8.1
NA22	77.5	22.5	81.0	19.0
NA23	71.0	29.0	81.3	18.7
NA24	71.4	28.6	25.6	74.4
NA25	46.2	53.8	85.0	15.0
NA26	83.5	16.5	84.7	15.3
NA27	60.2	39.8	82.9	17.1
NA28	77.2	22.8	82.3	17.7
NA29	100.0	0.0	93.4	6.6
NA30	80.5	19.5	87.0	13.0
NA31	78.5	21.5	87.5	12.5
NA32	26.0	74.0	74.3	25.7
NA33	100.0	0.0	94.7	5.3

- 504 Table S26: Qualitative percentage of linear and branched PFOA and PFOS isomers in European,
- 505 Asian and African samples.

Sample ID	Linear PFOA (%)	Branched PFOA (%)	Linear PFOS (%)	Branched PFOS (%)
EU01	100.0	0.0	76.4	23.6
EU02	44.3	55.7	63.5	36.5
EU03	84.9	15.1	68.5	31.5
EU04	100.0	0.0	82.6	17.4
EU05	100.0	0.0	84.6	15.4
EU06	40.6	59.4	53.0	47.0
EU07	51.8	48.2	68.9	31.1
EU08	69.6	30.4	70.3	29.7
EU09	56.6	43.4	ND	ND
EU10	57.1	42.9	69.6	30.4
AS01	100.0	0.0	76.5	23.5
AS02	93.5	6.5	88.9	11.1
AS03	69.9	30.1	74.4	25.6
AS04	87.7	12.3	75.0	25.0
AS05	52.2	47.8	75.9	24.1
AS06	75.2	24.8	73.9	26.1
AF01	73.8	26.2	74.9	25.1
AF02	31.6	68.4	69.1	30.9
AF03	70.7	29.3	82.7	17.3
AF04	74.7	25.3	71.7	28.3
AF05	37.9	62.1	72.3	27.7

<sup>506</sup> 

507 Table S27: Qualitative percentage of linear and branched PFOA and PFOS isomers in

508 Australian, South American and Antarctic samples.

Sample ID	Linear PFOA (%)	Branched PFOA (%)	Linear PFOS (%)	Branched PFOS (%)
AU01	53.5	46.5	74.8	25.2
AU02	ND	ND	64.4	35.6
AU03	66.2	33.8	83.1	16.9
AU04	53.8	46.2	78.7	21.3
SA01	47.7	52.3	83.2	16.8
SA02	51.7	48.3	66.1	33.9
SA03	36.9	63.1	76.1	23.9
AN01	71.5	28.5	69.7	30.3

Analyte	Factor 1	Factor 2
PFHxA	0.255006	0.571649
PFHpA	0.388052	0.503163
PFOA	0.556528	0.692889
PFNA	0.923993	-0.021150
PFDA	0.874563	-0.191004
PFUnDA	0.875754	-0.150681
PFDoDA	0.898755	-0.273528
PFTrDA	0.875904	-0.172598
PFTeDA	0.703120	-0.422746
PFHxS	0.170856	0.614007
PFOS	0.315844	0.537564
PFDS	0.036601	0.299286

# 510 Table S28: PFCA and PFSA factor loading values.