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Addition/Correction

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Correction to Comparison of Annular Diffusion Denuder and High Volume Air Samplers for Measuring Per- and Polyfluoroalkyl Substances in the Atmosphere

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The authors note that the sentence on page 9626 "The comparison of the p_L values derived using SPARC with previously modeled data (using COSMOStherm C2.1, older SPARC versions and multiple linear regression (MLR) models)[19−22] showed a good agreement except for the longer chain **PFCAs** (C_8−C_{13}),[19,20] **FTOHs,**[20] **FOSAs**[21] **and FOSEs**[21] (for details see Table S11 in the Supporting Information)" was incorrect and should be "The comparison of the p_L values derived using SPARC with previously modeled data (using COSMOStherm C2.1, older SPARC versions and multiple linear regression (MLR) models)[19−22] showed a good agreement except for the longer chain **PFCAs** (C_8−C_{13}),[19,20] **and FTOHs**[20] (for details see Table S11 in the Supporting Information)." In addition, Table S11 in the Supporting Information had a few errors, and the correct table is shown below.

Table S11. Comparison of Predicted Liquid Vapor Pressures ($\log_{10} p_L$ (Pa)) with Experimental and Modeled Literature Values

	Experimental values					Predicted values (model results)							
	Arp et al. (2006)	Krusic et al. (2005)	Stock et al. (2004)	Lei et al. (2004)	Kaiser et al. (2005)	Arp et al. (2006)				Rayne and Forest (2009)	Bhhatarai and Gramatica (2011)	Wang et al (2011)	This study
						COSMOS-therm C2.1	SPARC (Apr 2005)	SPARC (Feb 2006)	EPI Suite (Feb 2006)	SPARC (Apr 2009)	MobyDigs software (MLR model)	COSMOS-therm C2.1	SPARC (Sep 2009)
temperature	25	35	25	25	~124−129	25	25	25	25	25	25	25	25
PFBS												2.8	1.64
PFHxS											0.49	1.77	1.20
PFOS						0.54		1.53		1.18	−0.50	0.83	0.87
PFDS												−0.15	0.59
PFBA											2.12	3.59	3.05
PFPeA											2.53	3.13	2.48
PFHxA						2.06		2.75		2.60	2.08	2.66	2.17
PFHpA						1.66		2.43		2.32	1.59	2.20	1.92
PFOA	0.62				0.89	−0.5		1.52	−0.98		1.08	1.73	1.71
PFNA	0.10				0.74	−0.59		−1.78	−1.10		0.54	1.27	1.51
PFDA	−0.64				0.50	−0.84		−2.28	−1.45		0.01	0.82	1.33
PFUnDA	−0.98				0.24	−0.81		−2.40	−1.40		−0.59	0.34	1.17
PFDoDA					−0.07						−1.07	−0.13	1.02
PFTrDA											−1.81	−0.57	0.88
PFTeDA												−0.99	0.74
PFPeDA													0.62
PFHxDA													0.50
PFODA													0.39
6:2 FTOH	1.26	1.70−2.03	2.85	2.94		−0.3	−0.35	−0.75	−0.79	1.95	1.34	1.34	1.73
8:2 FTOH	0.60	0.30−0.60[a]	2.40	2.36		0.07	−0.14	−0.96	−0.85	1.55	0.21	0.56	1.39
10:2 FTOH	−0.69	−0.15	2.16	1.72		−0.49	−0.62	−1.86	−0.51		−0.88	−0.26	1.10
6:2 FTMAC													0.99
8:2 FTAC													1.10
10:2 FTAC													0.82
FOSA						−0.99		1.82			−1.06	−0.61	1.48
MeFOSA												−0.53	0.96
EtFOSA				0.85		−1.04		1.01				−0.93	0.59
MeFOSE	−2.70			−0.15		−0.04		−1.81	−1.38	−1.42	−1.77	−2.18	−1.71
EtFOSE	−2.07			−0.46		0.34		−1.07	−0.34	−1.77	−2.05	−2.41	−2.12

[a]At 21 °C.

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