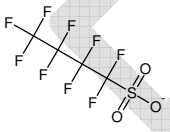

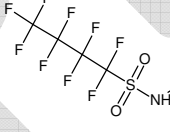
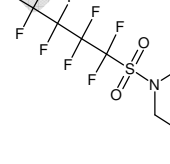
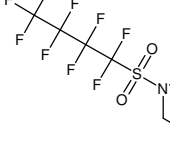


Standard Name: 3M Fluorocarbon Analytical Standard #3						
Purposes: For quantitative analysis of C4 PFAS						
Substance Acronym ^[1]	Chemical Name	Molecular Formula	Chemical Structure	3M ID	CAS No.	Concentration (µg/L; ppb) ^[2,3]
PFBS	Potassium, Perfluorobutanesulfonate	C ₄ F ₉ KO ₃ S		PFBS	29420-49-3	500
FBSA	Perfluorobutanesulfonamide	C ₄ H ₂ F ₉ NO ₂ S		FBSA	30334-69-1	500
MeFBSA	(N-Methyl)perfluorobutanesulfonamide	C ₅ H ₃ F ₉ NO ₂ S		MeFBSA	68298-12-4	500
MeFBSAA	2-[(N-Methyl)perfluorobutanesulfonamido]acetic acid	C ₇ H ₆ F ₉ NO ₄ S		MeFBSAA	159381-10-9	500
MeFBSE	2-[(N-Methyl)perfluorobutanesulfonamido]ethanol	C ₇ H ₈ F ₉ NO ₃ S		MeFBSE	34454-97-2	500

[1] The acronym is based on nomenclature described by Buck *et al.* 2011. *Integ. Environ. Assess. Manag.* 7:513-541
[2] Standard concentration is provided in methanol
[3] The concentration of the substance in the standard is based on the chemical structure, as shown.
Note: The substance is provided in sealed pre-scored ampules, use caution when opening glass ampules. Use a glass pipette to transfer entire liquid volume (nominal 1-mL) to a secondary container prior to use.