

# Table 4

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**This is a paper for discussion. This does not represent the views of the Committee and should not be cited.**

## Table 4. Acute toxicity studies for PFCAs - PFNA

\*Derived by contractor; \*\* calculated according to EFSA. (2012); NR – not reported; NA – not applicable.

Substance & / CAS no. / purity / reference	Strain / species / sex / no. of animals	Dose (mg/kg bw/day) / vehicle / route of admin / duration / Guideline (GL) study / Good Laboratory Practice (GLP) status	PFAS concentration (µg/mL / µg/g )	Observed effects at LOAEL (controls vs treated groups). Recovery (controls vs treated groups).	Published NOAEL / LOAEL (mg/kg bw)	Study author conclusions	Con
PFNA	SV129 mice (wild type and PPAR-α null)	0 or 10 m/kg bw/day Deionized water. Gavage. 7 days. Non-GL study. GLP not stated.	NR	Males:  ↑ absolute and relative liver weight (data only reported in figures).  ↑ lipid and TGs in liver (data only reported in figures).  Recovery not assessed.	Males:  NA / 10	PFNA cause steatosis and increases in TG in the PPAR-α null mice indicating that the mechanism of the steatosis is at least partially PPAR-α independent.	K2  The inve whe stru dive incr TG cau stea inve me inve  Onl anim use  Stu fun Env Pro Age