

# Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\10feb23\QuantResults\10feb23.batch.bin	Analyst Name	TAI\us32_usr_ins22923
Analysis Time	2/13/2023 08:15	Reporter Name	TAI\us32_usr_ins22923
Report Time	1/2/2024 3:34:28 PM	Batch State	Processed
Last Calib Update	1/3/2023 14:39	Quant Report Version	10.1
Quant Batch Version	10.1		

## Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
tq021004.D	2.0 uL #3318-65-0.5, 2.0ul #3318-86-0.5A, CCV	CC	2	0	L4	tq22m1227
tq021033.D	1.0 uL ml 3318-94-100A;PFHp-1 100 ng;PFHp-1 100 ng;	Sample	51	0		tq22m1227
tq021038.D	1.0 uL ml 3318-94-100A;PFHp-1 100 ng;PFHp-1 100 ng;	Sample	52	0		tq22m1227
tq021043.D	1.0 uL ml 3318-94-100A;PFHp-1 100 ng;PFHp-1 100 ng;	Sample	53	0		tq22m1227
tq021048.D	1.0 uL ml 3318-94-100A;PFHp-1 100 ng;PFHp-1 100 ng;	Sample	54	0		tq22m1227

## Quantitation Results

Compound: PFOA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq021004.D	CC	6:2 FTOH-C13	5.348	23583	42534	0.5544	0.9187	1.0000	91.9
tq021033.D	Sample	6:2 FTOH-C13	5.354	75862	259	292.3859	484.4541		
tq021038.D	Sample	6:2 FTOH-C13	5.354	42051	281	149.7072	248.0499		
tq021043.D	Sample	6:2 FTOH-C13	5.354	79835	202	394.8685	654.2576		
tq021048.D	Sample	6:2 FTOH-C13	5.354	74378	746	99.6399	165.0933		

No internal standard was spiked on the sample tubes.  
See associated Excel spreadsheet for estimated concentrations using external calibration using daily CCV as a single point calibration point.

02-10-23 PFHP 100 ng Spikes PFOA estimated concentrations.xls