

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\29dec22\QuantResults\29dec22.batch.bin	Analyst Name	TAI\us32_usr_ins22923
Analysis Time	12/29/2022 2:43 PM	Reporter Name	TAI\us32_usr_ins22923
Report Time	1/5/2023 2:49:04 PM	Batch State	Processed
Last Calib Update	12/28/2022 11:42 AM	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
tq122902.D	2.0 uL #3318-65-0.5, 2.0uL #3318-86-0.5	CC	2	0	L4	tq22m1209
tq122903.D	2.0 uL #3318-88-0.5, 2.0uL #3318-89-0.5	QC	3	0	L4	tq22m1209

Quantitation Results

Compound: PFBA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	4.406	160095	47286	3.3857	1.0104	1.0000	101.0
tq122903.D	QC	6:2 FTOH-C13	4.406	108821	47459	2.2930	0.6843	1.0000	68.4

Compound: PFPeA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	4.481	137842	47286	2.9151	0.9805	1.0000	98.1
tq122903.D	QC	6:2 FTOH-C13	4.487	143054	47459	3.0143	1.0139	1.0000	101.4

Compound: PFHxA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	4.645	64795	47286	1.3703	0.9898	1.0000	99.0
tq122903.D	QC	6:2 FTOH-C13	4.645	68603	47459	1.4455	1.0442	1.0000	104.4

Compound: PFHpA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	4.920	42858	47286	0.9064	0.9601	1.0000	96.0
tq122903.D	QC	6:2 FTOH-C13	4.927	42758	47459	0.9009	0.9543	1.0000	95.4

Compound: PFOA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	5.348	26232	47286	0.5548	0.9192	1.0000	91.9
tq122903.D	QC	6:2 FTOH-C13	5.348	25098	47459	0.5288	0.8762	1.0000	87.6

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	11.688	23672	47286	0.5006	1.0637	1.0000	106.4
tq122903.D	QC	6:2 FTOH-C13	11.682	21014	47459	0.4428	0.9408	1.0000	94.1

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	11.752	11768	47286	0.2489	1.0501	1.0000	105.0
tq122903.D	QC	6:2 FTOH-C13	11.752	10163	47459	0.2142	0.9036	1.0000	90.4

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Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	13.064	25165	47286	0.5322	1.0362	1.0000	103.6
tq122903.D	QC	6:2 FTOH-C13	13.064	22664	47459	0.4775	0.9298	1.0000	93.0

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	13.090	43790	47286	0.9261	1.0114	1.0000	101.1
tq122903.D	QC	6:2 FTOH-C13	13.090	38319	47459	0.8074	0.8818	1.0000	88.2

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	14.300	18251	47286	0.3860	0.9909	1.0000	99.1
tq122903.D	QC	6:2 FTOH-C13	14.293	17330	47459	0.3652	0.9375	1.0000	93.7

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	14.300	12293	47286	0.2600	1.0018	1.0000	100.2
tq122903.D	QC	6:2 FTOH-C13	14.294	11392	47459	0.2400	0.9250	1.0000	92.5

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	15.376	4323	47286	0.0914	0.8386	1.0000	83.9
tq122903.D	QC	6:2 FTOH-C13	15.370	3657	47459	0.0771	0.7069	1.0000	70.7

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	16.357	17584	47286	0.3719	0.8893	1.0000	88.9
tq122903.D	QC	6:2 FTOH-C13	16.356	14099	47459	0.2971	0.7105	1.0000	71.0

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	18.830	67480	47286	1.4270	0.8961	1.0000	89.6
tq122903.D	QC	6:2 FTOH-C13	18.830	67981	47459	1.4324	0.8995	1.0000	90.0

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122902.D	CC	6:2 FTOH-C13	18.831	61212	47286	1.2945	0.8981	1.0000	89.8
tq122903.D	QC	6:2 FTOH-C13	18.831	61282	47459	1.2913	0.8958	1.0000	89.6