

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\05jan23\QuantResults\05jan23.batch.bin	Analyst Name	TAI\us32_usr_ins22923
Analysis Time	1/11/2023 10:04 AM	Reporter Name	TAI\us32_usr_ins22923
Report Time	1/12/2023 8:18:25 AM	Batch State	Processed
Last Calib Update	1/3/2023 2:39 PM	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
tq010503.D	2.0 uL #3318-65-0.5, 2.0uL #3318-86-0.5, CCV	CC	3	0	L4	tq22m1227
tq010504.D	2.0 uL #3318-88-0.5A, 2.0uL #3318-89-0.5, LCS	QC	4	0	L4	tq22m1227
tq010505.D	2.0 uL #3318-66-0.5A Lab Blank	Sample	5	0		tq22m1227

Quantitation Results

Compound: PFBA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	4.400	169974	50646	3.3561	1.0015	1.0000	100.2
tq010504.D	QC	6:2 FTOH-C13	4.406	136486	47479	2.8747	0.8579	1.0000	85.8
tq010505.D	Sample	6:2 FTOH-C13	4.393	1860	51660	0.0360	0.0107		

Compound: PFPeA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	4.481	158705	50646	3.1336	1.0540	1.0000	105.4
tq010504.D	QC	6:2 FTOH-C13	4.481	140590	47479	2.9611	0.9960	1.0000	99.6
tq010505.D	Sample	6:2 FTOH-C13	4.481	1117	51660	0.0216	0.0073		

Compound: PFHxA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	4.639	72364	50646	1.4288	1.0321	1.0000	103.2
tq010504.D	QC	6:2 FTOH-C13	4.645	65060	47479	1.3703	0.9898	1.0000	99.0
tq010505.D	Sample	6:2 FTOH-C13	4.645	405	51660	0.0078	0.0057		

Compound: PFHpA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	4.920	46354	50646	0.9153	0.9695	1.0000	96.9
tq010504.D	QC	6:2 FTOH-C13	4.920	41602	47479	0.8762	0.9281	1.0000	92.8
tq010505.D	Sample	6:2 FTOH-C13	4.934	135	51660	0.0026	0.0028		

Compound: PFOA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	5.348	28792	50646	0.5685	0.9419	1.0000	94.2
tq010504.D	QC	6:2 FTOH-C13	5.348	24692	47479	0.5201	0.8617	1.0000	86.2
tq010505.D	Sample	6:2 FTOH-C13	5.348	845	51660	0.0164	0.0271		

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Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	11.688	22660	50646	0.4474	0.9507	1.0000	95.1
tq010504.D	QC	6:2 FTOH-C13	11.682	22594	47479	0.4759	1.0112	1.0000	101.1
tq010505.D	Sample	6:2 FTOH-C13	11.677	42	51660	0.0008	0.0017		

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	11.752	11121	50646	0.2196	0.9266	1.0000	92.7
tq010504.D	QC	6:2 FTOH-C13	11.746	10706	47479	0.2255	0.9515	1.0000	95.2
tq010505.D	Sample	6:2 FTOH-C13	12.021	25	51660	0.0005	0.0020		

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	13.064	22671	50646	0.4476	0.8715	1.0000	87.2
tq010504.D	QC	6:2 FTOH-C13	13.056	23001	47479	0.4844	0.9432	1.0000	94.3
tq010505.D	Sample	6:2 FTOH-C13			51660		ND		

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	13.090	39972	50646	0.7892	0.8620	1.0000	86.2
tq010504.D	QC	6:2 FTOH-C13	13.082	40933	47479	0.8621	0.9415	1.0000	94.2
tq010505.D	Sample	6:2 FTOH-C13	13.082	1165	51660	0.0225	0.0246		

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	14.293	18831	50646	0.3718	0.9546	1.0000	95.5
tq010504.D	QC	6:2 FTOH-C13	14.293	19603	47479	0.4129	1.0600	1.0000	106.0
tq010505.D	Sample	6:2 FTOH-C13	14.300	19474	51660	0.3770	0.9678		

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	14.301	11077	50646	0.2187	0.8428	1.0000	84.3
tq010504.D	QC	6:2 FTOH-C13	14.294	12707	47479	0.2676	1.0313	1.0000	103.1
tq010505.D	Sample	6:2 FTOH-C13	14.293	157	51660	0.0030	0.0117		

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	15.370	4543	50646	0.0897	0.8228	1.0000	82.3
tq010504.D	QC	6:2 FTOH-C13	15.370	4416	47479	0.0930	0.8532	1.0000	85.3
tq010505.D	Sample	6:2 FTOH-C13	15.376	91	51660	0.0018	0.0162		

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	16.356	15643	50646	0.3089	0.7387	1.0000	73.9
tq010504.D	QC	6:2 FTOH-C13	16.357	16548	47479	0.3485	0.8336	1.0000	83.4

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Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010505.D	Sample	6:2 FTOH-C13	16.371	182	51660	0.0035	0.0084		

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	18.830	69370	50646	1.3697	0.8601	1.0000	86.0
tq010504.D	QC	6:2 FTOH-C13	18.830	74232	47479	1.5635	0.9818	1.0000	98.2
tq010505.D	Sample	6:2 FTOH-C13	18.838	499	51660	0.0097	0.0061		

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010503.D	CC	6:2 FTOH-C13	18.831	61944	50646	1.2231	0.8485	1.0000	84.9
tq010504.D	QC	6:2 FTOH-C13	18.831	67134	47479	1.4140	0.9810	1.0000	98.1
tq010505.D	Sample	6:2 FTOH-C13	18.831	459	51660	0.0089	0.0062		