

Where m_i = mass measured in initial run (ng)
 m_r = mass measured in repeat run (ng)

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\27dec22a\QuantResults\tq22m1227a.batch.bin	Analyst Name	TAI\us32_usr_ins22923
Analysis Time	1/3/2023 2:39 PM	Reporter Name	TAI\us32_usr_ins22923
Report Time	1/5/2023 3:17:28 PM	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
tq122719.D	2.0 uL #3318-65-5, 5.0.0uL #3169-718-2	Cal	7	0	L7	tq22m1209
tq122722.D	2.0 uL #3318-65-5, 5.0.0uL #3169-718-2 D.E.	Sample	10	0	L7	tq22m1209

Quantitation Results

Compound: PFBA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	4.399	1310874	43270	30.2953	9.0408	10.0000	90.4
tq122722.D	Sample	6:2 FTOH-C13	4.399	2751	45228	0.0608	0.0182		

Compound: PFPeA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	4.481	1329875	43270	30.7344	10.3378	10.0000	103.4
tq122722.D	Sample	6:2 FTOH-C13	4.474	789	45228	0.0175	0.0059		

Compound: PFHxA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	4.639	620454	43270	14.3392	10.3578	10.0000	103.6
tq122722.D	Sample	6:2 FTOH-C13	4.645	348	45228	0.0077	0.0056		

Compound: PFHpA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	4.920	413734	43270	9.5617	10.1284	10.0000	101.3
tq122722.D	Sample	6:2 FTOH-C13	4.927	178	45228	0.0039	0.0042		

Compound: PFOA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	5.348	250079	43270	5.7795	9.5761	10.0000	95.8
tq122722.D	Sample	6:2 FTOH-C13	5.348	715	45228	0.0158	0.0262		

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	11.688	208650	43270	4.8220	10.2459	10.0000	102.5
tq122722.D	Sample	6:2 FTOH-C13	11.688	187	45228	0.0041	0.0088		

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	11.757	103876	43270	2.4007	10.1299	10.0000	101.3
tq122722.D	Sample	6:2 FTOH-C13	11.675	56	45228	0.0012	0.0052		

Quantitative Analysis Results Summary Report

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	13.064	223559	43270	5.1666	10.0593	10.0000	100.6
tq122722.D	Sample	6:2 FTOH-C13	12.961	116	45228	0.0026	0.0050		

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	13.090	405454	43270	9.3703	10.2336	10.0000	102.3
tq122722.D	Sample	6:2 FTOH-C13	13.089	1856	45228	0.0410	0.0448		

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	14.293	17375	43270	0.4015	1.0309	1.0000	103.1
tq122722.D	Sample	6:2 FTOH-C13	14.286	117	45228	0.0026	0.0067		

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	14.300	121185	43270	2.8007	10.7922	10.0000	107.9
tq122722.D	Sample	6:2 FTOH-C13	14.293	247	45228	0.0055	0.0211		

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	15.370	45028	43270	1.0406	9.5468	10.0000	95.5
tq122722.D	Sample	6:2 FTOH-C13	15.376	94	45228	0.0021	0.0190		

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	16.357	181182	43270	4.1873	10.0142	10.0000	100.1
tq122722.D	Sample	6:2 FTOH-C13	16.357	519	45228	0.0115	0.0275		

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	18.830	648919	43270	14.9970	9.4176	10.0000	94.2
tq122722.D	Sample	6:2 FTOH-C13	18.830	740	45228	0.0164	0.0103		

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq122719.D	Calibration	6:2 FTOH-C13	18.831	592338	43270	13.6894	9.4971	10.0000	95.0
tq122722.D	Sample	6:2 FTOH-C13	18.831	654	45228	0.0145	0.0100		