

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\04OCT22\QuantResults\04oct22.batch.bin	Analyst Name	DESKTOP-R0LAL7E\analyst
Analysis Time	10/4/2022 10:09 AM	Reporter Name	ES-AREA1\US32_USR_INS22923
Report Time	10/28/2022 2:18:12 PM	Batch State	Processed
Last Calib Update	10/3/2022 8:55 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
tq100402.D	2.0 uL #3318-24-0.5 CCV	CC	2	0	L6	tq22m0930markes
tq100403.D	2.0 uL #3318-33-0.5 LCS/ICV	QC	3	0	L6	tq22m0930markes
tq100404.D	2.0 uL #3257-128-0.5C Lab Blank	Sample	1	0		tq22m0930markes

Quantitation Results

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	11.817	32642	61844	0.5278	0.9602	1.0000	96.0
tq100403.D	QC	6:2 FTOH-C13	11.813	32828	63297	0.5186	0.9435	1.0000	94.4
tq100404.D	Sample	6:2 FTOH-C13			60431		ND		

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	11.881	13708	61844	0.2216	0.9366	1.0000	93.7
tq100403.D	QC	6:2 FTOH-C13	11.876	12749	63297	0.2014	0.8511	1.0000	85.1
tq100404.D	Sample	6:2 FTOH-C13			60431		ND		

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	13.182	28159	61844	0.4553	0.9567	1.0000	95.7
tq100403.D	QC	6:2 FTOH-C13	13.175	27776	63297	0.4388	0.9221	1.0000	92.2
tq100404.D	Sample	6:2 FTOH-C13			60431		ND		

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	13.216	60464	61844	0.9777	0.9683	1.0000	96.8
tq100403.D	QC	6:2 FTOH-C13	13.209	54606	63297	0.8627	0.8544	1.0000	85.4
tq100404.D	Sample	6:2 FTOH-C13	13.209	1372	60431	0.0227	0.0225		

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	14.413	20220	61844	0.3269	0.9370	1.0000	93.7
tq100403.D	QC	6:2 FTOH-C13	14.406	22684	63297	0.3584	1.0270	1.0000	102.7
tq100404.D	Sample	6:2 FTOH-C13	14.412	20800	60431	0.3442	0.9864		

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	14.413	16379	61844	0.2648	0.9533	1.0000	95.3

Quantitative Analysis Results Summary Report

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100403.D	QC	6:2 FTOH-C13	14.413	17464	63297	0.2759	0.9931	1.0000	99.3
tq100404.D	Sample	6:2 FTOH-C13	14.413	250	60431	0.0041	0.0149		

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	15.477	5783	61844	0.0935	0.8949	1.0000	89.5
tq100403.D	QC	6:2 FTOH-C13	15.477	6226	63297	0.0984	0.9414	1.0000	94.1
tq100404.D	Sample	6:2 FTOH-C13	15.472	171	60431	0.0028	0.0270		

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	16.452	20744	61844	0.3354	0.8836	1.0000	88.4
tq100403.D	QC	6:2 FTOH-C13	16.458	21404	63297	0.3381	0.8908	1.0000	89.1
tq100404.D	Sample	6:2 FTOH-C13	16.457	235	60431	0.0039	0.0102		

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	18.662	15391	61844	0.2489	0.8873	1.0000	88.7
tq100403.D	QC	6:2 FTOH-C13	18.662	17612	63297	0.2782	0.9920	1.0000	99.2
tq100404.D	Sample	6:2 FTOH-C13	18.930	305	60431	0.0051	0.0180		

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100402.D	CC	6:2 FTOH-C13	18.931	65304	61844	1.0559	0.8601	1.0000	86.0
tq100403.D	QC	6:2 FTOH-C13	18.931	74024	63297	1.1695	0.9526	1.0000	95.3
tq100404.D	Sample	6:2 FTOH-C13	18.931	273	60431	0.0045	0.0037		