

# Quantitative Analysis Results Summary Report

<b>Batch Path</b>	D:\MassHunter\GCMS\1\data\31aug22a\QuantResults\31aug22.batch.bin	<b>Analyst Name</b>	DESKTOP-R0LAL7E\analyst
<b>Analysis Time</b>	9/6/2022 9:11 AM	<b>Reporter Name</b>	DESKTOP-R0LAL7E\analyst
<b>Report Time</b>	9/6/2022 11:41:27 AM	<b>Batch State</b>	Processed
<b>Last Calib Update</b>	9/6/2022 9:11 AM	<b>Quant Report Version</b>	10.1
<b>Quant Batch Version</b>	10.1		

## Sequence Table

Data File	sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File
tq083111.D	2.0 uL #3318-24-0.05 ICAL Level 3	Cal	3	0	L3	tq22m0831
tq083112.D	1.0 uL #3318-24-0.5 ICAL Level 5	Cal	4	0	L5	tq22m0831
tq083114.D	4.0 uL #3318-24-0.5 ICAL Level 7	Cal	6	0	L7	tq22m0831
tq083115.D	1.0 uL #3318-24-5 ICAL Level 8	Cal	7	0	L8	tq22m0831
tq083116.D	2.0 uL #3318-24-5 ICAL Level 9	Cal	8	0	L9	tq22m0831
tq083118.D	2.0 uL #3318-24-0.5 ICAL Level 6	Cal	10	0	L6	tq22m0831

## Quantitation Results

### Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	11.725	1180	27326	0.0432	0.1038	0.1000	103.8
tq083112.D	Calibration	6:2 FTOH-C13	11.725	4526	26048	0.1738	0.4177	0.5000	83.5
tq083114.D	Calibration	6:2 FTOH-C13	11.725	25233	30240	0.8344	2.0057	2.0000	100.3
tq083115.D	Calibration	6:2 FTOH-C13	11.731	58876	27497	2.1412	5.1467	5.0000	102.9
tq083116.D	Calibration	6:2 FTOH-C13	11.731	120406	27898	4.3159	10.3739	10.0000	103.7
tq083118.D	Calibration	6:2 FTOH-C13	11.731	13450	30580	0.4398	1.0572	1.0000	105.7

### Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	11.782	436	27326	0.0159	0.0904	0.1000	90.4
tq083112.D	Calibration	6:2 FTOH-C13	11.788	1837	26048	0.0705	0.3998	0.5000	80.0
tq083114.D	Calibration	6:2 FTOH-C13	11.788	10631	30240	0.3516	1.9930	2.0000	99.7
tq083115.D	Calibration	6:2 FTOH-C13	11.788	25485	27497	0.9268	5.2542	5.0000	105.1
tq083116.D	Calibration	6:2 FTOH-C13	11.794	52850	27898	1.8944	10.7390	10.0000	107.4
tq083118.D	Calibration	6:2 FTOH-C13	11.788	6339	30580	0.2073	1.1751	1.0000	117.5

### Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	13.095	966	27326	0.0354	0.0936	0.1000	93.6
tq083112.D	Calibration	6:2 FTOH-C13	13.095	4529	26048	0.1739	0.4604	0.5000	92.1
tq083114.D	Calibration	6:2 FTOH-C13	13.095	23632	30240	0.7815	2.0690	2.0000	103.4
tq083115.D	Calibration	6:2 FTOH-C13	13.095	50719	27497	1.8445	4.8833	5.0000	97.7
tq083116.D	Calibration	6:2 FTOH-C13	13.103	115192	27898	4.1290	10.9313	10.0000	109.3

# Quantitative Analysis Results Summary Report

## Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083118.D	Calibration	6:2 FTOH-C13	13.095	12001	30580	0.3924	1.0389	1.0000	103.9

## Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	13.129	2134	27326	0.0781	0.1013	0.1000	101.3
tq083112.D	Calibration	6:2 FTOH-C13	13.121	8811	26048	0.3383	0.4387	0.5000	87.7
tq083114.D	Calibration	6:2 FTOH-C13	13.129	46467	30240	1.5366	1.9930	2.0000	99.6
tq083115.D	Calibration	6:2 FTOH-C13	13.129	107217	27497	3.8993	5.0574	5.0000	101.1
tq083116.D	Calibration	6:2 FTOH-C13	13.129	224572	27898	8.0496	10.4405	10.0000	104.4
tq083118.D	Calibration	6:2 FTOH-C13	13.129	24933	30580	0.8153	1.0575	1.0000	105.7

## Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	14.330	7708	27326	0.2821	0.9128	1.0000	91.3
tq083112.D	Calibration	6:2 FTOH-C13	14.330	8353	26048	0.3207	1.0378	1.0000	103.8
tq083114.D	Calibration	6:2 FTOH-C13	14.330	8826	30240	0.2919	0.9445	1.0000	94.5
tq083115.D	Calibration	6:2 FTOH-C13	14.336	9317	27497	0.3388	1.0965	1.0000	109.7
tq083116.D	Calibration	6:2 FTOH-C13	14.336	9000	27898	0.3226	1.0439	1.0000	104.4
tq083118.D	Calibration	6:2 FTOH-C13	14.336	9113	30580	0.2980	0.9644	1.0000	96.4

## Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	14.331	773	27326	0.0283	0.1258	0.1000	125.8
tq083112.D	Calibration	6:2 FTOH-C13	14.331	2845	26048	0.1092	0.4859	0.5000	97.2
tq083114.D	Calibration	6:2 FTOH-C13	14.331	12571	30240	0.4157	1.8493	2.0000	92.5
tq083115.D	Calibration	6:2 FTOH-C13	14.337	31275	27497	1.1374	5.0600	5.0000	101.2
tq083116.D	Calibration	6:2 FTOH-C13	14.337	57648	27898	2.0664	9.1925	10.0000	91.9
tq083118.D	Calibration	6:2 FTOH-C13	14.337	6283	30580	0.2055	0.9141	1.0000	91.4

## Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	15.405	165	27326	0.0060	0.0803	0.1000	80.3
tq083112.D	Calibration	6:2 FTOH-C13	15.400	1126	26048	0.0432	0.5751	0.5000	115.0
tq083114.D	Calibration	6:2 FTOH-C13	15.405	4201	30240	0.1389	1.8479	2.0000	92.4
tq083115.D	Calibration	6:2 FTOH-C13	15.405	11439	27497	0.4160	5.5339	5.0000	110.7
tq083116.D	Calibration	6:2 FTOH-C13	15.411	20470	27898	0.7337	9.7603	10.0000	97.6
tq083118.D	Calibration	6:2 FTOH-C13	15.405	2390	30580	0.0782	1.0396	1.0000	104.0

## Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	16.381	949	27326	0.0347	0.1219	0.1000	121.9
tq083112.D	Calibration	6:2 FTOH-C13	16.381	3476	26048	0.1335	0.4684	0.5000	93.7
tq083114.D	Calibration	6:2 FTOH-C13	16.386	16000	30240	0.5291	1.8569	2.0000	92.8

# Quantitative Analysis Results Summary Report

## Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083115.D	Calibration	6:2 FTOH-C13	16.386	42869	27497	1.5591	5.4717	5.0000	109.4
tq083116.D	Calibration	6:2 FTOH-C13	16.391	67911	27898	2.4342	8.5431	10.0000	85.4
tq083118.D	Calibration	6:2 FTOH-C13	16.386	8427	30580	0.2756	0.9671	1.0000	96.7

## Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	18.578	546	27326	0.0200	0.1112	0.1000	111.2
tq083112.D	Calibration	6:2 FTOH-C13	18.578	2355	26048	0.0904	0.5038	0.5000	100.8
tq083114.D	Calibration	6:2 FTOH-C13	18.585	9988	30240	0.3303	1.8407	2.0000	92.0
tq083115.D	Calibration	6:2 FTOH-C13	18.585	28092	27497	1.0216	5.6934	5.0000	113.9
tq083116.D	Calibration	6:2 FTOH-C13	18.585	6721	27898	0.2409	1.3426	10.0000	13.4
tq083118.D	Calibration	6:2 FTOH-C13	18.585	4504	30580	0.1473	0.8208	1.0000	82.1

## Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq083111.D	Calibration	6:2 FTOH-C13	18.847	2421	27326	0.0886	0.1103	0.1000	110.3
tq083112.D	Calibration	6:2 FTOH-C13	18.847	10622	26048	0.4078	0.5078	0.5000	101.6
tq083114.D	Calibration	6:2 FTOH-C13	18.847	45158	30240	1.4933	1.8595	2.0000	93.0
tq083115.D	Calibration	6:2 FTOH-C13	18.854	123197	27497	4.4804	5.5790	5.0000	111.6
tq083116.D	Calibration	6:2 FTOH-C13	18.854	34552	27898	1.2385	1.5422	10.0000	15.4
tq083118.D	Calibration	6:2 FTOH-C13	18.855	20527	30580	0.6712	0.8358	1.0000	83.6