

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\30sep22\QuantResults\30sep22.batch.bin	Analyst Name	DESKTOP-R0LAL7E\analyst
Analysis Time	10/3/2022 10:17 AM	Reporter Name	ES-AREA1\US32_USR_INS22923
Report Time	10/20/2022 2:35:44 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
tq093003.D	2.0 uL #3318-24-0.05 ICAL Level 3	Cal	3	0	L3	tq22m0831markes
tq093004.D	1.0 uL #3318-24-0.5 ICAL Level 5	Cal	4	0	L5	tq22m0831markes
tq093005.D	2.0 uL #3318-24-0.5 ICAL Level 6	Cal	5	0	L6	tq22m0831markes
tq093006.D	4.0 uL #3318-24-0.5 ICAL Level 7	Cal	6	0	L7	tq22m0831markes
tq093007.D	1.0 uL #3318-24-5 ICAL Level 8	Cal	7	0	L8	tq22m0831markes
tq093008.D	2.0 uL #3318-24-5 ICAL Level 9	Cal	8	0	L9	tq22m0831markes

Quantitation Results

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	11.825	3448	64831	0.0532	0.0967	0.1000	96.7
tq093004.D	Calibration	6:2 FTOH-C13	11.825	18147	64503	0.2813	0.5118	0.5000	102.4
tq093005.D	Calibration	6:2 FTOH-C13	11.825	33628	60309	0.5576	1.0144	1.0000	101.4
tq093006.D	Calibration	6:2 FTOH-C13	11.825	69944	60472	1.1566	2.1042	2.0000	105.2
tq093007.D	Calibration	6:2 FTOH-C13	11.825	185438	65304	2.8396	5.1659	5.0000	103.3
tq093008.D	Calibration	6:2 FTOH-C13	11.825	346459	69319	4.9980	9.0925	10.0000	90.9

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	11.882	1495	64831	0.0231	0.0975	0.1000	97.5
tq093004.D	Calibration	6:2 FTOH-C13	11.882	7756	64503	0.1202	0.5081	0.5000	101.6
tq093005.D	Calibration	6:2 FTOH-C13	11.882	15170	60309	0.2515	1.0629	1.0000	106.3
tq093006.D	Calibration	6:2 FTOH-C13	11.882	29640	60472	0.4902	2.0712	2.0000	103.6
tq093007.D	Calibration	6:2 FTOH-C13	11.882	78516	65304	1.2023	5.0806	5.0000	101.6
tq093008.D	Calibration	6:2 FTOH-C13	11.882	146723	69319	2.1166	8.9442	10.0000	89.4

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	13.183	2997	64831	0.0462	0.0971	0.1000	97.1
tq093004.D	Calibration	6:2 FTOH-C13	13.183	15556	64503	0.2412	0.5068	0.5000	101.4
tq093005.D	Calibration	6:2 FTOH-C13	13.183	30524	60309	0.5061	1.0635	1.0000	106.4
tq093006.D	Calibration	6:2 FTOH-C13	13.183	58249	60472	0.9632	2.0240	2.0000	101.2
tq093007.D	Calibration	6:2 FTOH-C13	13.183	162653	65304	2.4907	5.2336	5.0000	104.7

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Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093008.D	Calibration	6:2 FTOH-C13	13.183	294500	69319	4.2485	8.9271	10.0000	89.3

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	13.217	7598	64831	0.1172	0.1161	0.1000	116.1
tq093004.D	Calibration	6:2 FTOH-C13	13.217	32389	64503	0.5021	0.4973	0.5000	99.5
tq093005.D	Calibration	6:2 FTOH-C13	13.217	59455	60309	0.9858	0.9763	1.0000	97.6
tq093006.D	Calibration	6:2 FTOH-C13	13.217	121429	60472	2.0080	1.9887	2.0000	99.4
tq093007.D	Calibration	6:2 FTOH-C13	13.217	329495	65304	5.0455	4.9970	5.0000	99.9
tq093008.D	Calibration	6:2 FTOH-C13	13.217	612227	69319	8.8320	8.7469	10.0000	87.5

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	14.412	22416	64831	0.3458	0.9909	1.0000	99.1
tq093004.D	Calibration	6:2 FTOH-C13	14.412	21623	64503	0.3352	0.9607	1.0000	96.1
tq093005.D	Calibration	6:2 FTOH-C13	14.412	21742	60309	0.3605	1.0332	1.0000	103.3
tq093006.D	Calibration	6:2 FTOH-C13	14.412	21213	60472	0.3508	1.0053	1.0000	100.5
tq093007.D	Calibration	6:2 FTOH-C13	14.412	23905	65304	0.3661	1.0491	1.0000	104.9
tq093008.D	Calibration	6:2 FTOH-C13	14.412	23240	69319	0.3353	0.9608	1.0000	96.1

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	14.413	2081	64831	0.0321	0.1155	0.1000	115.5
tq093004.D	Calibration	6:2 FTOH-C13	14.413	8534	64503	0.1323	0.4762	0.5000	95.2
tq093005.D	Calibration	6:2 FTOH-C13	14.413	16365	60309	0.2713	0.9767	1.0000	97.7
tq093006.D	Calibration	6:2 FTOH-C13	14.413	33887	60472	0.5604	2.0172	2.0000	100.9
tq093007.D	Calibration	6:2 FTOH-C13	14.413	92284	65304	1.4131	5.0868	5.0000	101.7
tq093008.D	Calibration	6:2 FTOH-C13	14.413	171334	69319	2.4717	8.8970	10.0000	89.0

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	15.477	735	64831	0.0113	0.1085	0.1000	108.5
tq093004.D	Calibration	6:2 FTOH-C13	15.477	3341	64503	0.0518	0.4957	0.5000	99.1
tq093005.D	Calibration	6:2 FTOH-C13	15.482	6191	60309	0.1027	0.9825	1.0000	98.3
tq093006.D	Calibration	6:2 FTOH-C13	15.477	12689	60472	0.2098	2.0082	2.0000	100.4
tq093007.D	Calibration	6:2 FTOH-C13	15.477	34781	65304	0.5326	5.0973	5.0000	101.9
tq093008.D	Calibration	6:2 FTOH-C13	15.477	66451	69319	0.9586	9.1745	10.0000	91.7

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	16.458	2480	64831	0.0382	0.1008	0.1000	100.8
tq093004.D	Calibration	6:2 FTOH-C13	16.458	12183	64503	0.1889	0.4975	0.5000	99.5
tq093005.D	Calibration	6:2 FTOH-C13	16.458	22444	60309	0.3721	0.9803	1.0000	98.0

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
tq093006.D	Calibration	6:2 FTOH-C13	16.458	47098	60472	0.7788	2.0516	2.0000	102.6
tq093007.D	Calibration	6:2 FTOH-C13	16.458	130335	65304	1.9958	5.2574	5.0000	105.1
tq093008.D	Calibration	6:2 FTOH-C13	16.458	247313	69319	3.5677	9.3982	10.0000	94.0

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	18.662	1865	64831	0.0288	0.1026	0.1000	102.6
tq093004.D	Calibration	6:2 FTOH-C13	18.662	10158	64503	0.1575	0.5615	0.5000	112.3
tq093005.D	Calibration	6:2 FTOH-C13	18.662	13642	60309	0.2262	0.8065	1.0000	80.7
tq093006.D	Calibration	6:2 FTOH-C13	18.662	37836	60472	0.6257	2.2308	2.0000	111.5
tq093007.D	Calibration	6:2 FTOH-C13	18.662	92772	65304	1.4206	5.0650	5.0000	101.3
tq093008.D	Calibration	6:2 FTOH-C13	18.662	178190	69319	2.5706	9.1650	10.0000	91.6

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq093003.D	Calibration	6:2 FTOH-C13	18.931	7205	64831	0.1111	0.0905	0.1000	90.5
tq093004.D	Calibration	6:2 FTOH-C13	18.931	43775	64503	0.6787	0.5528	0.5000	110.6
tq093005.D	Calibration	6:2 FTOH-C13	18.931	63602	60309	1.0546	0.8590	1.0000	85.9
tq093006.D	Calibration	6:2 FTOH-C13	18.931	169837	60472	2.8085	2.2878	2.0000	114.4
tq093007.D	Calibration	6:2 FTOH-C13	18.931	421861	65304	6.4599	5.2621	5.0000	105.2
tq093008.D	Calibration	6:2 FTOH-C13	18.931	794633	69319	11.4633	9.3377	10.0000	93.4