

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\01sep22\QuantResults\mdl.batch.bin	Analyst Name	DESKTOP-R0LAL7E\analyst
Analysis Time	9/22/2022 2:17 PM	Reporter Name	DESKTOP-R0LAL7E\analyst
Report Time	9/22/2022 2:19:14 PM	Batch State	Processed
Last Calib Update	9/6/2022 9:10 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
tq090109.D	2.0 uL #3318-24-0.05 MDL Spike	QC	9	0	L3	tq22m0831
tq090110.D	2.0 uL #3318-24-0.05 MDL Spike	QC	10	0	L3	tq22m0831
tq090209.D	2.0 uL #3318-24-0.05 MDL Spike	QC	9	0	L3	tq22m0831
tq090210.D	2.0 uL #3318-24-0.05 MDL Spike	QC	10	0	L3	tq22m0831
tq090211.D	2.0 uL #3318-24-0.05 MDL Spike	QC	11	0	L3	tq22m0831
tq090909.D	2.0 uL #3318-24-0.05 MDL Spike	QC	9	0	L3	tq22m0831
tq090910.D	2.0 uL #3318-24-0.05 MDL Spike	QC	10	0	L3	tq22m0831
tq090911.D	2.0 uL #3318-24-0.05 MDL Spike	QC	11	0	L3	tq22m0831

Quantitation Results

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	11.742	1214	23644	0.0513	0.1234	0.1000	123.4
tq090110.D	QC	6:2 FTOH-C13	11.742	1137	27306	0.0416	0.1000	0.1000	100.0
tq090209.D	QC	6:2 FTOH-C13	11.754	1253	28759	0.0436	0.1047	0.1000	104.7
tq090210.D	QC	6:2 FTOH-C13	11.777	1151	27083	0.0425	0.1021	0.1000	102.1
tq090211.D	QC	6:2 FTOH-C13	11.766	1265	30193	0.0419	0.1007	0.1000	100.7
tq090909.D	QC	6:2 FTOH-C13	11.760	1072	26761	0.0401	0.0963	0.1000	96.3
tq090910.D	QC	6:2 FTOH-C13	11.760	1057	25908	0.0408	0.0981	0.1000	98.1
tq090911.D	QC	6:2 FTOH-C13	11.760	1285	26491	0.0485	0.1166	0.1000	116.6

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	11.800	505	23644	0.0214	0.1211	0.1000	121.1
tq090110.D	QC	6:2 FTOH-C13	11.806	603	27306	0.0221	0.1251	0.1000	125.1
tq090209.D	QC	6:2 FTOH-C13	11.823	521	28759	0.0181	0.1027	0.1000	102.7
tq090210.D	QC	6:2 FTOH-C13	11.841	434	27083	0.0160	0.0908	0.1000	90.8
tq090211.D	QC	6:2 FTOH-C13	11.823	523	30193	0.0173	0.0982	0.1000	98.2
tq090909.D	QC	6:2 FTOH-C13	11.823	560	26761	0.0209	0.1187	0.1000	118.7
tq090910.D	QC	6:2 FTOH-C13	11.823	379	25908	0.0146	0.0830	0.1000	83.0
tq090911.D	QC	6:2 FTOH-C13	11.829	477	26491	0.0180	0.1021	0.1000	102.1

Quantitative Analysis Results Summary Report

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	13.111	1214	23644	0.0513	0.1359	0.1000	135.9
tq090110.D	QC	6:2 FTOH-C13	13.111	974	27306	0.0357	0.0944	0.1000	94.4
tq090209.D	QC	6:2 FTOH-C13	13.127	1193	28759	0.0415	0.1098	0.1000	109.8
tq090210.D	QC	6:2 FTOH-C13	13.127	971	27083	0.0359	0.0949	0.1000	94.9
tq090211.D	QC	6:2 FTOH-C13	13.127	1064	30193	0.0352	0.0933	0.1000	93.3
tq090909.D	QC	6:2 FTOH-C13	13.127	1030	26761	0.0385	0.1019	0.1000	101.9
tq090910.D	QC	6:2 FTOH-C13	13.135	1149	25908	0.0443	0.1174	0.1000	117.4
tq090911.D	QC	6:2 FTOH-C13	13.127	950	26491	0.0359	0.0949	0.1000	94.9

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	13.145	2577	23644	0.1090	0.1414	0.1000	141.4
tq090110.D	QC	6:2 FTOH-C13	13.137	2504	27306	0.0917	0.1190	0.1000	119.0
tq090209.D	QC	6:2 FTOH-C13	13.153	2339	28759	0.0813	0.1055	0.1000	105.5
tq090210.D	QC	6:2 FTOH-C13	13.161	2289	27083	0.0845	0.1096	0.1000	109.6
tq090211.D	QC	6:2 FTOH-C13	13.153	2635	30193	0.0873	0.1132	0.1000	113.2
tq090909.D	QC	6:2 FTOH-C13	13.161	2026	26761	0.0757	0.0982	0.1000	98.2
tq090910.D	QC	6:2 FTOH-C13	13.161	2508	25908	0.0968	0.1256	0.1000	125.6
tq090911.D	QC	6:2 FTOH-C13	13.161	1881	26491	0.0710	0.0921	0.1000	92.1

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	14.342	7847	23644	0.3319	1.0741	1.0000	107.4
tq090110.D	QC	6:2 FTOH-C13	14.342	9079	27306	0.3325	1.0760	1.0000	107.6
tq090209.D	QC	6:2 FTOH-C13	14.354	8790	28759	0.3057	0.9891	1.0000	98.9
tq090210.D	QC	6:2 FTOH-C13	14.354	8696	27083	0.3211	1.0390	1.0000	103.9
tq090211.D	QC	6:2 FTOH-C13	14.360	9282	30193	0.3074	0.9949	1.0000	99.5
tq090909.D	QC	6:2 FTOH-C13	14.366	7294	26761	0.2726	0.8821	1.0000	88.2
tq090910.D	QC	6:2 FTOH-C13	14.365	7552	25908	0.2915	0.9433	1.0000	94.3
tq090911.D	QC	6:2 FTOH-C13	14.360	8119	26491	0.3065	0.9918	1.0000	99.2

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	14.343	706	23644	0.0299	0.1329	0.1000	132.9
tq090110.D	QC	6:2 FTOH-C13	14.348	703	27306	0.0257	0.1145	0.1000	114.5
tq090209.D	QC	6:2 FTOH-C13	14.354	673	28759	0.0234	0.1041	0.1000	104.1
tq090210.D	QC	6:2 FTOH-C13	14.354	686	27083	0.0253	0.1127	0.1000	112.7
tq090211.D	QC	6:2 FTOH-C13	14.360	706	30193	0.0234	0.1040	0.1000	104.0
tq090909.D	QC	6:2 FTOH-C13	14.360	632	26761	0.0236	0.1051	0.1000	105.1
tq090910.D	QC	6:2 FTOH-C13	14.366	593	25908	0.0229	0.1018	0.1000	101.8
tq090911.D	QC	6:2 FTOH-C13	14.360	721	26491	0.0272	0.1210	0.1000	121.0

Quantitative Analysis Results Summary Report

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	15.421	180	23644	0.0076	0.1011	0.1000	101.1
tq090110.D	QC	6:2 FTOH-C13	15.416	274	27306	0.0100	0.1332	0.1000	133.2
tq090209.D	QC	6:2 FTOH-C13	15.426	243	28759	0.0084	0.1123	0.1000	112.3
tq090210.D	QC	6:2 FTOH-C13	15.426	300	27083	0.0111	0.1472	0.1000	147.2
tq090211.D	QC	6:2 FTOH-C13	15.426	298	30193	0.0099	0.1315	0.1000	131.5
tq090909.D	QC	6:2 FTOH-C13	15.436	163	26761	0.0061	0.0812	0.1000	81.2
tq090910.D	QC	6:2 FTOH-C13	15.431	222	25908	0.0086	0.1139	0.1000	113.9
tq090911.D	QC	6:2 FTOH-C13	15.431	245	26491	0.0093	0.1231	0.1000	123.1

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090109.D	QC	6:2 FTOH-C13	16.396	743	23644	0.0314	0.1104	0.1000	110.4
tq090110.D	QC	6:2 FTOH-C13	16.396	955	27306	0.0350	0.1228	0.1000	122.8
tq090209.D	QC	6:2 FTOH-C13	16.406	852	28759	0.0296	0.1040	0.1000	104.0
tq090210.D	QC	6:2 FTOH-C13	16.406	832	27083	0.0307	0.1078	0.1000	107.8
tq090211.D	QC	6:2 FTOH-C13	16.407	908	30193	0.0301	0.1056	0.1000	105.6
tq090909.D	QC	6:2 FTOH-C13	16.416	568	26761	0.0212	0.0745	0.1000	74.5
tq090910.D	QC	6:2 FTOH-C13	16.416	771	25908	0.0297	0.1044	0.1000	104.4
tq090911.D	QC	6:2 FTOH-C13	16.412	840	26491	0.0317	0.1114	0.1000	111.4