

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\01sep22\QuantResults\01sep22.batch.bin	Analyst Name	DESKTOP-R0LAL7E\analyst
Analysis Time	9/14/2022 9:28 AM	Reporter Name	ES-AREA1\US32_USR_INS22923
Report Time	10/20/2022 1:07:43 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
tq090111.D	2.0 uL #3318-23-0.05 IDOC	QC	11	0	L3	tq22m0831
tq090112.D	2.0 uL #3318-23-0.05 IDOC	QC	12	0	L3	tq22m0831
tq090113.D	2.0 uL #3318-23-0.05 IDOC	QC	13	0	L3	tq22m0831
tq090114.D	2.0 uL #3318-23-0.05 IDOC	QC	14	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
tq090111.D	QC	6:2 FTOH-C13	11.737	1099	26831	0.0410	0.0985	0.1000	98.5
tq090112.D	QC	6:2 FTOH-C13	11.742	1220	28941	0.0422	0.1014	0.1000	101.4
tq090113.D	QC	6:2 FTOH-C13	11.742	1100	27740	0.0396	0.0953	0.1000	95.3
tq090114.D	QC	6:2 FTOH-C13	11.748	1088	28334	0.0384	0.0923	0.1000	92.3

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	11.806	545	26831	0.0203	0.1151	0.1000	115.1
tq090112.D	QC	6:2 FTOH-C13	11.806	569	28941	0.0197	0.1115	0.1000	111.5
tq090113.D	QC	6:2 FTOH-C13	11.806	545	27740	0.0197	0.1115	0.1000	111.5
tq090114.D	QC	6:2 FTOH-C13	11.812	558	28334	0.0197	0.1117	0.1000	111.7

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	13.111	1124	26831	0.0419	0.1109	0.1000	110.9
tq090112.D	QC	6:2 FTOH-C13	13.111	1224	28941	0.0423	0.1120	0.1000	112.0
tq090113.D	QC	6:2 FTOH-C13	13.111	1094	27740	0.0394	0.1044	0.1000	104.4
tq090114.D	QC	6:2 FTOH-C13	13.111	1199	28334	0.0423	0.1120	0.1000	112.0

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	13.145	2406	26831	0.0897	0.1163	0.1000	116.3
tq090112.D	QC	6:2 FTOH-C13	13.137	2610	28941	0.0902	0.1170	0.1000	117.0
tq090113.D	QC	6:2 FTOH-C13	13.145	2771	27740	0.0999	0.1295	0.1000	129.5
tq090114.D	QC	6:2 FTOH-C13	13.145	3157	28334	0.1114	0.1445	0.1000	144.5

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	14.342	8952	26831	0.3336	1.0797	1.0000	108.0
tq090112.D	QC	6:2 FTOH-C13	14.348	8386	28941	0.2898	0.9377	1.0000	93.8

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Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090113.D	QC	6:2 FTOH-C13	14.348	8970	27740	0.3234	1.0465	1.0000	104.6
tq090114.D	QC	6:2 FTOH-C13	14.348	8960	28334	0.3162	1.0234	1.0000	102.3

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	14.343	520	26831	0.0194	0.0863	0.1000	86.3
tq090112.D	QC	6:2 FTOH-C13	14.348	631	28941	0.0218	0.0969	0.1000	96.9
tq090113.D	QC	6:2 FTOH-C13	14.348	824	27740	0.0297	0.1322	0.1000	132.2
tq090114.D	QC	6:2 FTOH-C13	14.348	778	28334	0.0275	0.1222	0.1000	122.2

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	15.416	237	26831	0.0088	0.1175	0.1000	117.5
tq090112.D	QC	6:2 FTOH-C13	15.421	179	28941	0.0062	0.0824	0.1000	82.4
tq090113.D	QC	6:2 FTOH-C13	15.416	200	27740	0.0072	0.0958	0.1000	95.8
tq090114.D	QC	6:2 FTOH-C13	15.421	253	28334	0.0089	0.1186	0.1000	118.6

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	16.396	878	26831	0.0327	0.1148	0.1000	114.8
tq090112.D	QC	6:2 FTOH-C13	16.401	782	28941	0.0270	0.0948	0.1000	94.8
tq090113.D	QC	6:2 FTOH-C13	16.397	825	27740	0.0298	0.1044	0.1000	104.4
tq090114.D	QC	6:2 FTOH-C13	16.401	1030	28334	0.0363	0.1275	0.1000	127.5

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	18.600	562	26831	0.0210	0.1168	0.1000	116.8
tq090112.D	QC	6:2 FTOH-C13	18.601	505	28941	0.0174	0.0972	0.1000	97.2
tq090113.D	QC	6:2 FTOH-C13	18.601	384	27740	0.0138	0.0771	0.1000	77.1
tq090114.D	QC	6:2 FTOH-C13	18.601	622	28334	0.0220	0.1224	0.1000	122.4

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq090111.D	QC	6:2 FTOH-C13	18.869	2388	26831	0.0890	0.1108	0.1000	110.8
tq090112.D	QC	6:2 FTOH-C13	18.870	2240	28941	0.0774	0.0964	0.1000	96.4
tq090113.D	QC	6:2 FTOH-C13	18.870	1779	27740	0.0641	0.0799	0.1000	79.9
tq090114.D	QC	6:2 FTOH-C13	18.870	2893	28334	0.1021	0.1272	0.1000	127.2