

Quantitative Analysis Results Summary Report

Batch Path
Analysis Time
Report Time
Last Calib Update
Quant Batch Version

D:\MassHunter\GCMS\1\data\04OCT22\QuantResults\MDLMARKES.batch.bln
10/12/2022 1:21 PM
10/20/2022 3:03:56 PM
10/3/2022 8:55 AM
10.1

Analyst Name *DB*
Reporter Name *11/9/22*
Batch State
Quant Report Version

ES-AREA1\US32_USR_INS22923
ES-AREA1\US32_USR_INS22923
Processed
10.1

Sequence Table

Data File	Sample Name	Sample Type	Vial Position	Inj Vol	Level	Acq Method File	D.A. Method
tg100307.D	2.0 uL #3257-128-0.5C MDL Blank 1	Sample	2	0		tg22m0930markes	<i>tg22m0930mdbl1k</i>
tg100308.D	2.0 uL #3257-128-0.5C MDL Blank 2	Sample	3	0		tg22m0930markes	
tg100309.D	2.0 uL #3257-128-0.5C MDL Blank 3	Sample	4	0		tg22m0930markes	
tg100405.D	2.0 uL #3257-128-0.5C MDL Blank 1	Sample	2	0		tg22m0930markes	
tg100406.D	2.0 uL #3257-128-0.5C MDL Blank 2	Sample	3	0		tg22m0930markes	
tg100407.D	2.0 uL #3257-128-0.5C MDL Blank 3	Sample	4	0		tg22m0930markes	
tg100506.D	2.0 uL #3257-128-0.5C MDL Blank 1	Sample	5	0		tg22m0930markes	
tg100507.D	2.0 uL #3257-128-0.5C MDL Blank 2	Sample	6	0		tg22m0930markes	
tg100508.D	2.0 uL #3257-128-0.5C MDL Blank 3	Sample	7	0		tg22m0930markes	

Quantitation Results

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tg100307.D	Sample	6:2 FTOH-C13			57209		ND		
tg100308.D	Sample	6:2 FTOH-C13			55533		ND		
tg100309.D	Sample	6:2 FTOH-C13	11.831	47	54167	0.0009	0.0016		
tg100405.D	Sample	6:2 FTOH-C13			52183		ND		
tg100406.D	Sample	6:2 FTOH-C13			53019		ND		
tg100407.D	Sample	6:2 FTOH-C13			52456		ND		
tg100506.D	Sample	6:2 FTOH-C13	11.813	32	51988	0.0006	0.0011		
tg100507.D	Sample	6:2 FTOH-C13	11.829	31	47605	0.0007	0.0012		
tg100508.D	Sample	6:2 FTOH-C13			55185		ND		

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tg100307.D	Sample	6:2 FTOH-C13	11.970	28	57209	0.0005	0.0021		
tg100308.D	Sample	6:2 FTOH-C13	11.806	55	55533	0.0010	0.0042		
tg100309.D	Sample	6:2 FTOH-C13			54167		ND		
tg100405.D	Sample	6:2 FTOH-C13			52183		ND		
tg100406.D	Sample	6:2 FTOH-C13			53019		ND		

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Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100407.D	Sample	6:2 FTOH-C13	11.962	30	52456	0.0006	0.0024		
tq100506.D	Sample	6:2 FTOH-C13			51988		ND		
tq100507.D	Sample	6:2 FTOH-C13			47605		ND		
tq100508.D	Sample	6:2 FTOH-C13	11.882	42	55185	0.0008	0.0032		

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	13.246	36	57209	0.0006	0.0013		
tq100308.D	Sample	6:2 FTOH-C13	13.159	26	55533	0.0005	0.0010		
tq100309.D	Sample	6:2 FTOH-C13			54167		ND		
tq100405.D	Sample	6:2 FTOH-C13			52183		ND		
tq100406.D	Sample	6:2 FTOH-C13	13.183	46	53019	0.0009	0.0018		
tq100407.D	Sample	6:2 FTOH-C13			52456		ND		
tq100506.D	Sample	6:2 FTOH-C13			51988		ND		
tq100507.D	Sample	6:2 FTOH-C13			47605		ND		
tq100508.D	Sample	6:2 FTOH-C13	13.151	27	55185	0.0005	0.0010		

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	13.209	1173	57209	0.0205	0.0203		
tq100308.D	Sample	6:2 FTOH-C13	13.217	4373	55533	0.0787	0.0780		
tq100309.D	Sample	6:2 FTOH-C13	13.217	3692	54167	0.0682	0.0675		
tq100405.D	Sample	6:2 FTOH-C13	13.216	1012	52183	0.0194	0.0192		
tq100406.D	Sample	6:2 FTOH-C13	13.209	4015	53019	0.0757	0.0750		
tq100407.D	Sample	6:2 FTOH-C13	13.216	2010	52456	0.0383	0.0380		
tq100506.D	Sample	6:2 FTOH-C13	13.209	820	51988	0.0158	0.0156		
tq100507.D	Sample	6:2 FTOH-C13	13.208	3403	47605	0.0715	0.0708		
tq100508.D	Sample	6:2 FTOH-C13	13.209	1788	55185	0.0324	0.0321		

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	14.412	22543	57209	0.3940	1.1293		
tq100308.D	Sample	6:2 FTOH-C13	14.412	21705	55533	0.3908	1.1201		
tq100309.D	Sample	6:2 FTOH-C13	14.412	20615	54167	0.3806	1.0907		
tq100405.D	Sample	6:2 FTOH-C13	14.413	21209	52183	0.4064	1.1648		
tq100406.D	Sample	6:2 FTOH-C13	14.412	20682	53019	0.3901	1.1179		
tq100407.D	Sample	6:2 FTOH-C13	14.413	20686	52456	0.3944	1.1302		
tq100506.D	Sample	6:2 FTOH-C13	14.412	23630	51988	0.4545	1.3026		
tq100507.D	Sample	6:2 FTOH-C13	14.413	21233	47605	0.4460	1.2782		
tq100508.D	Sample	6:2 FTOH-C13	14.412	20171	55185	0.3655	1.0475		

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Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	14.413	187	57209	0.0033	0.0118		
tq100308.D	Sample	6:2 FTOH-C13	14.419	132	55533	0.0024	0.0085		
tq100309.D	Sample	6:2 FTOH-C13	14.413	89	54167	0.0016	0.0059		
tq100405.D	Sample	6:2 FTOH-C13	14.407	277	52183	0.0053	0.0191		
tq100406.D	Sample	6:2 FTOH-C13	14.407	212	53019	0.0040	0.0144		
tq100407.D	Sample	6:2 FTOH-C13	14.401	51	52456	0.0010	0.0035		
tq100506.D	Sample	6:2 FTOH-C13	14.407	94	51988	0.0018	0.0065		
tq100507.D	Sample	6:2 FTOH-C13	14.413	112	47605	0.0023	0.0084		
tq100508.D	Sample	6:2 FTOH-C13	14.395	84	55185	0.0015	0.0055		

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	15.477	102	57209	0.0018	0.0171		
tq100308.D	Sample	6:2 FTOH-C13	15.559	45	55533	0.0008	0.0078		
tq100309.D	Sample	6:2 FTOH-C13	15.477	27	54167	0.0005	0.0048		
tq100405.D	Sample	6:2 FTOH-C13	15.472	60	52183	0.0012	0.0111		
tq100406.D	Sample	6:2 FTOH-C13	15.472	74	53019	0.0014	0.0133		
tq100407.D	Sample	6:2 FTOH-C13			52456		ND		
tq100506.D	Sample	6:2 FTOH-C13	15.472	107	51988	0.0021	0.0197		
tq100507.D	Sample	6:2 FTOH-C13			47605		ND		
tq100508.D	Sample	6:2 FTOH-C13	15.472	55	55185	0.0010	0.0095		

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	16.458	193	57209	0.0034	0.0089		
tq100308.D	Sample	6:2 FTOH-C13	16.458	130	55533	0.0023	0.0062		
tq100309.D	Sample	6:2 FTOH-C13	16.453	154	54167	0.0028	0.0075		
tq100405.D	Sample	6:2 FTOH-C13	16.452	144	52183	0.0028	0.0073		
tq100406.D	Sample	6:2 FTOH-C13	16.453	226	53019	0.0043	0.0112		
tq100407.D	Sample	6:2 FTOH-C13	16.447	39	52456	0.0008	0.0020		
tq100506.D	Sample	6:2 FTOH-C13	16.458	181	51988	0.0035	0.0092		
tq100507.D	Sample	6:2 FTOH-C13	16.452	97	47605	0.0020	0.0054		
tq100508.D	Sample	6:2 FTOH-C13			55185		ND		

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13			57209		ND		
tq100308.D	Sample	6:2 FTOH-C13			55533		ND		
tq100309.D	Sample	6:2 FTOH-C13	18.662	99	54167	0.0018	0.0065		
tq100405.D	Sample	6:2 FTOH-C13	18.654	54	52183	0.0010	0.0037		
tq100406.D	Sample	6:2 FTOH-C13			53019		ND		
tq100407.D	Sample	6:2 FTOH-C13	18.662	102	52456	0.0019	0.0069		

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Compound: NMEFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100506.D	Sample	6:2 FTOH-C13	18.647	111	51988	0.0021	0.0076		
tq100507.D	Sample	6:2 FTOH-C13			47605		ND		
tq100508.D	Sample	6:2 FTOH-C13	18.670	37	55185	0.0007	0.0024		

Compound: NMEFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100307.D	Sample	6:2 FTOH-C13	18.931	85	57209	0.0015	0.0012		
tq100308.D	Sample	6:2 FTOH-C13	18.924	115	55533	0.0021	0.0017		
tq100309.D	Sample	6:2 FTOH-C13	18.931	90	54167	0.0017	0.0014		
tq100405.D	Sample	6:2 FTOH-C13	18.931	178	52183	0.0034	0.0028		
tq100406.D	Sample	6:2 FTOH-C13	18.924	116	53019	0.0022	0.0018		
tq100407.D	Sample	6:2 FTOH-C13	18.931	129	52456	0.0025	0.0020		
tq100506.D	Sample	6:2 FTOH-C13	18.931	327	51988	0.0063	0.0051		
tq100507.D	Sample	6:2 FTOH-C13	18.931	204	47605	0.0043	0.0035		
tq100508.D	Sample	6:2 FTOH-C13	18.924	173	55185	0.0031	0.0026		