

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\05jan23\QuantResults\05jan23.batch.bin	Analyst Name	TAI\us32_usr_ins22923
Analysis Time	1/11/2023 10:04 AM	Reporter Name	TAI\us32_usr_ins22923
Report Time	1/11/2023 2:41:45 PM	Batch State	Processed
Last Calib Update	1/3/2023 2:39 PM	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
tq010511.D	4.0ul #3318-88-0.1A + 4.0ul #3318-89-0.1, IDOC	Sample	11	0	L3	tq22m1227
tq010512.D	4.0ul #3318-88-0.1A + 4.0ul #3318-89-0.1, IDOC	Sample	12	0	L3	tq22m1227
tq010513.D	4.0ul #3318-88-0.1A + 4.0ul #3318-89-0.1, IDOC	Sample	13	0	L3	tq22m1227
tq010514.D	4.0ul #3318-88-0.1A + 4.0ul #3318-89-0.1, IDOC	Sample	14	0	L3	tq22m1227

Quantitation Results

Compound: PFBA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	4.406	54279	49991	1.0858	0.3240		
tq010512.D	Sample	6:2 FTOH-C13	4.399	59896	46581	1.2858	0.3837		
tq010513.D	Sample	6:2 FTOH-C13	4.406	54921	47577	1.1544	0.3445		
tq010514.D	Sample	6:2 FTOH-C13	4.406	49373	42843	1.1524	0.3439		

Compound: PFPeA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	4.481	60937	49991	1.2190	0.4100		
tq010512.D	Sample	6:2 FTOH-C13	4.481	53074	46581	1.1394	0.3832		
tq010513.D	Sample	6:2 FTOH-C13	4.481	57831	47577	1.2155	0.4088		
tq010514.D	Sample	6:2 FTOH-C13	4.481	52655	42843	1.2290	0.4134		

Compound: PFHxA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	4.645	29758	49991	0.5953	0.4300		
tq010512.D	Sample	6:2 FTOH-C13	4.639	26617	46581	0.5714	0.4127		
tq010513.D	Sample	6:2 FTOH-C13	4.645	27155	47577	0.5708	0.4123		
tq010514.D	Sample	6:2 FTOH-C13	4.639	26264	42843	0.6130	0.4428		

Compound: PFHpA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	4.927	19697	49991	0.3940	0.4174		
tq010512.D	Sample	6:2 FTOH-C13	4.920	16912	46581	0.3631	0.3846		
tq010513.D	Sample	6:2 FTOH-C13	4.920	17316	47577	0.3640	0.3855		
tq010514.D	Sample	6:2 FTOH-C13	4.920	17250	42843	0.4026	0.4265		

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Compound: PFOA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	5.348	11962	49991	0.2393	0.3965		
tq010512.D	Sample	6:2 FTOH-C13	5.348	10115	46581	0.2171	0.3598		
tq010513.D	Sample	6:2 FTOH-C13	5.348	10757	47577	0.2261	0.3746		
tq010514.D	Sample	6:2 FTOH-C13	5.348	10125	42843	0.2363	0.3916		

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	11.688	9522	49991	0.1905	0.4047		
tq010512.D	Sample	6:2 FTOH-C13	11.688	7566	46581	0.1624	0.3451		
tq010513.D	Sample	6:2 FTOH-C13	11.688	8023	47577	0.1686	0.3583		
tq010514.D	Sample	6:2 FTOH-C13	11.688	8483	42843	0.1980	0.4207		

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	11.758	4878	49991	0.0976	0.4117		
tq010512.D	Sample	6:2 FTOH-C13	11.757	4011	46581	0.0861	0.3633		
tq010513.D	Sample	6:2 FTOH-C13	11.752	3888	47577	0.0817	0.3448		
tq010514.D	Sample	6:2 FTOH-C13	11.751	3785	42843	0.0884	0.3728		

Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	13.063	10209	49991	0.2042	0.3976		
tq010512.D	Sample	6:2 FTOH-C13	13.064	8673	46581	0.1862	0.3625		
tq010513.D	Sample	6:2 FTOH-C13	13.064	8446	47577	0.1775	0.3456		
tq010514.D	Sample	6:2 FTOH-C13	13.064	8002	42843	0.1868	0.3636		

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	13.089	17127	49991	0.3426	0.3742		
tq010512.D	Sample	6:2 FTOH-C13	13.090	14489	46581	0.3110	0.3397		
tq010513.D	Sample	6:2 FTOH-C13	13.090	15203	47577	0.3195	0.3490		
tq010514.D	Sample	6:2 FTOH-C13	13.089	15719	42843	0.3669	0.4007		

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	14.293	18071	49991	0.3615	0.9281		
tq010512.D	Sample	6:2 FTOH-C13	14.293	16913	46581	0.3631	0.9321		
tq010513.D	Sample	6:2 FTOH-C13	14.293	16534	47577	0.3475	0.8922		
tq010514.D	Sample	6:2 FTOH-C13	14.293	15889	42843	0.3709	0.9521		

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	14.294	5386	49991	0.1077	0.4152		
tq010512.D	Sample	6:2 FTOH-C13	14.300	4604	46581	0.0988	0.3809		

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Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010513.D	Sample	6:2 FTOH-C13	14.294	4911	47577	0.1032	0.3977		
tq010514.D	Sample	6:2 FTOH-C13	14.300	4577	42843	0.1068	0.4117		

Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	15.370	1681	49991	0.0336	0.3085		
tq010512.D	Sample	6:2 FTOH-C13	15.370	1438	46581	0.0309	0.2831		
tq010513.D	Sample	6:2 FTOH-C13	15.370	1601	47577	0.0336	0.3086		
tq010514.D	Sample	6:2 FTOH-C13	15.369	1633	42843	0.0381	0.3497		

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	16.356	6652	49991	0.1331	0.3182		
tq010512.D	Sample	6:2 FTOH-C13	16.350	5832	46581	0.1252	0.2994		
tq010513.D	Sample	6:2 FTOH-C13	16.350	5339	47577	0.1122	0.2684		
tq010514.D	Sample	6:2 FTOH-C13	16.350	5999	42843	0.1400	0.3349		

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	18.823	30743	49991	0.6150	0.3862		
tq010512.D	Sample	6:2 FTOH-C13	18.823	29840	46581	0.6406	0.4023		
tq010513.D	Sample	6:2 FTOH-C13	18.830	25431	47577	0.5345	0.3357		
tq010514.D	Sample	6:2 FTOH-C13	18.823	27400	42843	0.6395	0.4016		

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010511.D	Sample	6:2 FTOH-C13	18.824	27175	49991	0.5436	0.3771		
tq010512.D	Sample	6:2 FTOH-C13	18.824	27581	46581	0.5921	0.4108		
tq010513.D	Sample	6:2 FTOH-C13	18.824	22534	47577	0.4736	0.3286		
tq010514.D	Sample	6:2 FTOH-C13	18.823	24783	42843	0.5785	0.4013		