

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\13jan23\QuantResults\MDL_Spikes.batch.bin	Analyst Name	TAI\us32_usr_ins22923
Analysis Time	1/18/2023 9:09 AM	Reporter Name	TAI\us32_usr_ins22923
Report Time	1/18/2023 9:13:22 AM	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
tq010508.D	2.0ul #3318-84-0.05, MDL Spike	QC	8	0	L2	tq22m1227
tq010509.D	2.0ul #3318-84-0.05, MDL Spike	QC	9	0	L2	tq22m1227
tq010510.D	2.0ul #3318-84-0.05, MDL Spike	QC	10	0	L2	tq22m1227
tq011008.D	2.0ul #3318-84-0.05, MDL Spike	QC	8	0	L2	tq22m1227
tq011009.D	2.0ul #3318-84-0.05, MDL Spike	QC	9	0	L2	tq22m1227
tq011010.D	2.0ul #3318-84-0.05, MDL Spike	QC	10	0	L2	tq22m1227
tq011306.D	2.0 uL #3318-84-0.05 MDL spike	QC	4	0	L2	tq22m1227
tq011307.D	2.0 uL #3318-84-0.05 MDL spike	QC	5	0	L2	tq22m1227

Quantitation Results

Compound: PFBA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010508.D	QC	6:2 FTOH-C13	4.400	7434	52225	0.1423	0.0425	0.1000	42.5
tq010509.D	QC	6:2 FTOH-C13	4.400	23504	47929	0.4904	0.1463	0.1000	146.3
tq010510.D	QC	6:2 FTOH-C13	4.399	18590	49931	0.3723	0.1111	0.1000	111.1
tq011008.D	QC	6:2 FTOH-C13	4.399	14061	46790	0.3005	0.0897	0.1000	89.7
tq011009.D	QC	6:2 FTOH-C13	4.406	13608	46040	0.2956	0.0882	0.1000	88.2
tq011010.D	QC	6:2 FTOH-C13	4.399	16783	50873	0.3299	0.0985	0.1000	98.5
tq011306.D	QC	6:2 FTOH-C13	4.406	5672	48813	0.1162	0.0347	0.1000	34.7
tq011307.D	QC	6:2 FTOH-C13	4.406	16993	47653	0.3566	0.1064	0.1000	106.4

Compound: PFPeA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010508.D	QC	6:2 FTOH-C13	4.481	16723	52225	0.3202	0.1077	0.1000	107.7
tq010509.D	QC	6:2 FTOH-C13	4.481	16081	47929	0.3355	0.1129	0.1000	112.9
tq010510.D	QC	6:2 FTOH-C13	4.481	16870	49931	0.3379	0.1136	0.1000	113.6
tq011008.D	QC	6:2 FTOH-C13	4.481	14759	46790	0.3154	0.1061	0.1000	106.1
tq011009.D	QC	6:2 FTOH-C13	4.481	14552	46040	0.3161	0.1063	0.1000	106.3
tq011010.D	QC	6:2 FTOH-C13	4.481	15329	50873	0.3013	0.1014	0.1000	101.4
tq011306.D	QC	6:2 FTOH-C13	4.481	13966	48813	0.2861	0.0962	0.1000	96.2
tq011307.D	QC	6:2 FTOH-C13	4.481	14002	47653	0.2938	0.0988	0.1000	98.8

Quantitative Analysis Results Summary Report

Compound: PFHxA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010508.D	QC	6:2 FTOH-C13	4.639	7339	52225	0.1405	0.1015	0.1000	101.5
tq010509.D	QC	6:2 FTOH-C13	4.645	7966	47929	0.1662	0.1201	0.1000	120.1
tq010510.D	QC	6:2 FTOH-C13	4.639	7289	49931	0.1460	0.1055	0.1000	105.5
tq011008.D	QC	6:2 FTOH-C13	4.645	6978	46790	0.1491	0.1077	0.1000	107.7
tq011009.D	QC	6:2 FTOH-C13	4.639	6074	46040	0.1319	0.0953	0.1000	95.3
tq011010.D	QC	6:2 FTOH-C13	4.645	6564	50873	0.1290	0.0932	0.1000	93.2
tq011306.D	QC	6:2 FTOH-C13	4.645	7729	48813	0.1583	0.1144	0.1000	114.4
tq011307.D	QC	6:2 FTOH-C13	4.639	7018	47653	0.1473	0.1064	0.1000	106.4

Compound: PFHpA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010508.D	QC	6:2 FTOH-C13	4.920	4451	52225	0.0852	0.0903	0.1000	90.3
tq010509.D	QC	6:2 FTOH-C13	4.927	4893	47929	0.1021	0.1081	0.1000	108.1
tq010510.D	QC	6:2 FTOH-C13	4.920	4776	49931	0.0957	0.1013	0.1000	101.3
tq011008.D	QC	6:2 FTOH-C13	4.920	4954	46790	0.1059	0.1121	0.1000	112.1
tq011009.D	QC	6:2 FTOH-C13	4.927	4425	46040	0.0961	0.1018	0.1000	101.8
tq011010.D	QC	6:2 FTOH-C13	4.920	4650	50873	0.0914	0.0968	0.1000	96.8
tq011306.D	QC	6:2 FTOH-C13	4.920	4511	48813	0.0924	0.0979	0.1000	97.9
tq011307.D	QC	6:2 FTOH-C13	4.920	4359	47653	0.0915	0.0969	0.1000	96.9

Compound: PFOA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq010508.D	QC	6:2 FTOH-C13	5.341	3289	52225	0.0630	0.1044	0.1000	104.4
tq010509.D	QC	6:2 FTOH-C13	5.348	3675	47929	0.0767	0.1270	0.1000	127.0
tq010510.D	QC	6:2 FTOH-C13	5.348	3320	49931	0.0665	0.1102	0.1000	110.2
tq011008.D	QC	6:2 FTOH-C13	5.348	3162	46790	0.0676	0.1120	0.1000	112.0
tq011009.D	QC	6:2 FTOH-C13	5.348	3090	46040	0.0671	0.1112	0.1000	111.2
tq011010.D	QC	6:2 FTOH-C13	5.348	4454	50873	0.0876	0.1451	0.1000	145.1
tq011306.D	QC	6:2 FTOH-C13	5.341	2758	48813	0.0565	0.0936	0.1000	93.6
tq011307.D	QC	6:2 FTOH-C13	5.348	3096	47653	0.0650	0.1077	0.1000	107.7