

Quantitative Analysis Results Summary Report

Batch Path	D:\MassHunter\GCMS\1\data\04OCT22\QuantResults\outlier removed MDL spike.batch.bin	Analyst Name	ES-AREA1\US32_USR_INS22923
Analysis Time	10/5/2022 8:30 AM	Reporter Name	ES-AREA1\US32_USR_INS22923
Report Time	10/20/2022 2:57:17 PM	Batch State	Processed
Last Calib Update	10/3/2022 8:55 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
tq100310.D	2.0 uL #3318-24-0.05 MDL Spike 1	QC	5	0	L3	tq22m0930markes
tq100311.D	2.0 uL #3318-24-0.05 MDL Spike 2	QC	6	0	L3	tq22m0930markes
tq100312.D	2.0 uL #3318-24-0.05 MDL Spike 3	QC	7	0	L3	tq22m0930markes
tq100408.D	2.0 uL #3318-24-0.05 MDL Spike 1	QC	5	0	L3	tq22m0930markes
tq100409.D	2.0 uL #3318-24-0.05 MDL Spike 2	QC	6	0	L3	tq22m0930markes
tq100509.D	2.0 uL #3318-24-0.05 MDL Spike 1	QC	8	0	L3	tq22m0930markes
tq100510.D	2.0 uL #3318-24-0.05 MDL Spike 2	QC	9	0	L3	tq22m0930markes
tq100511.D	2.0 uL #3318-24-0.05 MDL Spike 3	QC	10	0	L3	tq22m0930markes

Quantitation Results

Compound: 4:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	11.825	3293	62252	0.0529	0.0962	0.1000	96.2
tq100311.D	QC	6:2 FTOH-C13	11.823	3244	62865	0.0516	0.0939	0.1000	93.9
tq100312.D	QC	6:2 FTOH-C13	11.819	3548	63262	0.0561	0.1020	0.1000	102.0
tq100408.D	QC	6:2 FTOH-C13	11.819	3054	61474	0.0497	0.0904	0.1000	90.4
tq100409.D	QC	6:2 FTOH-C13	11.823	3124	61081	0.0511	0.0930	0.1000	93.0
tq100509.D	QC	6:2 FTOH-C13	11.817	3096	59694	0.0519	0.0944	0.1000	94.4
tq100510.D	QC	6:2 FTOH-C13	11.819	3021	56137	0.0538	0.0979	0.1000	97.9
tq100511.D	QC	6:2 FTOH-C13	11.823	2928	58344	0.0502	0.0913	0.1000	91.3

Compound: 5:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	11.882	1465	62252	0.0235	0.0994	0.1000	99.4
tq100311.D	QC	6:2 FTOH-C13	11.881	1239	62865	0.0197	0.0833	0.1000	83.3
tq100312.D	QC	6:2 FTOH-C13	11.882	1513	63262	0.0239	0.1011	0.1000	101.1
tq100408.D	QC	6:2 FTOH-C13	11.882	1280	61474	0.0208	0.0880	0.1000	88.0
tq100409.D	QC	6:2 FTOH-C13	11.881	1492	61081	0.0244	0.1032	0.1000	103.2
tq100509.D	QC	6:2 FTOH-C13	11.880	1595	59694	0.0267	0.1129	0.1000	112.9
tq100510.D	QC	6:2 FTOH-C13	11.882	1291	56137	0.0230	0.0972	0.1000	97.2
tq100511.D	QC	6:2 FTOH-C13	11.880	1244	58344	0.0213	0.0901	0.1000	90.1

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Compound: 7:2sFTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	13.183	2607	62252	0.0419	0.0880	0.1000	88.0
tq100311.D	QC	6:2 FTOH-C13	13.182	2878	62865	0.0458	0.0962	0.1000	96.2
tq100312.D	QC	6:2 FTOH-C13	13.183	2420	63262	0.0383	0.0804	0.1000	80.4
tq100408.D	QC	6:2 FTOH-C13	13.183	2553	61474	0.0415	0.0873	0.1000	87.3
tq100409.D	QC	6:2 FTOH-C13	13.182	2841	61081	0.0465	0.0977	0.1000	97.7
tq100509.D	QC	6:2 FTOH-C13	13.182	2907	59694	0.0487	0.1023	0.1000	102.3
tq100510.D	QC	6:2 FTOH-C13	13.183	2643	56137	0.0471	0.0989	0.1000	98.9
tq100511.D	QC	6:2 FTOH-C13	13.190	2658	58344	0.0456	0.0957	0.1000	95.7

Compound: 6:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	13.217	5687	62252	0.0914	0.0905	0.1000	90.5
tq100311.D	QC	6:2 FTOH-C13	13.216	9041	62865	0.1438	0.1424	0.1000	142.4
tq100312.D	QC	6:2 FTOH-C13	13.217	6067	63262	0.0959	0.0950	0.1000	95.0
tq100408.D	QC	6:2 FTOH-C13	13.209	5661	61474	0.0921	0.0912	0.1000	91.2
tq100409.D	QC	6:2 FTOH-C13	13.208	6527	61081	0.1069	0.1058	0.1000	105.8
tq100509.D	QC	6:2 FTOH-C13	13.216	7139	59694	0.1196	0.1184	0.1000	118.4
tq100510.D	QC	6:2 FTOH-C13	13.217	5573	56137	0.0993	0.0983	0.1000	98.3
tq100511.D	QC	6:2 FTOH-C13	13.216	5871	58344	0.1006	0.0997	0.1000	99.7

Compound: 8:2 FTOH-C13

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	14.412	22399	62252	0.3598	1.0311	1.0000	103.1
tq100311.D	QC	6:2 FTOH-C13	14.413	22408	62865	0.3565	1.0215	1.0000	102.2
tq100312.D	QC	6:2 FTOH-C13	14.412	22199	63262	0.3509	1.0056	1.0000	100.6
tq100408.D	QC	6:2 FTOH-C13	14.412	20976	61474	0.3412	0.9779	1.0000	97.8
tq100409.D	QC	6:2 FTOH-C13	14.413	20735	61081	0.3395	0.9729	1.0000	97.3
tq100509.D	QC	6:2 FTOH-C13	14.413	21927	59694	0.3673	1.0527	1.0000	105.3
tq100510.D	QC	6:2 FTOH-C13	14.412	19808	56137	0.3529	1.0112	1.0000	101.1
tq100511.D	QC	6:2 FTOH-C13	14.413	21492	58344	0.3684	1.0557	1.0000	105.6

Compound: 8:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	14.413	1193	62252	0.0192	0.0690	0.1000	69.0
tq100311.D	QC	6:2 FTOH-C13	14.413	1929	62865	0.0307	0.1105	0.1000	110.5
tq100312.D	QC	6:2 FTOH-C13	14.413	1897	63262	0.0300	0.1079	0.1000	107.9
tq100408.D	QC	6:2 FTOH-C13	14.413	1691	61474	0.0275	0.0990	0.1000	99.0
tq100409.D	QC	6:2 FTOH-C13	14.413	1400	61081	0.0229	0.0825	0.1000	82.5
tq100509.D	QC	6:2 FTOH-C13	14.413	1903	59694	0.0319	0.1148	0.1000	114.8
tq100510.D	QC	6:2 FTOH-C13	14.413	1752	56137	0.0312	0.1123	0.1000	112.3
tq100511.D	QC	6:2 FTOH-C13	14.413	1349	58344	0.0231	0.0832	0.1000	83.2

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Compound: 10:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	15.477	657	62252	0.0106	0.1011	0.1000	101.1
tq100311.D	QC	6:2 FTOH-C13	15.477	679	62865	0.0108	0.1034	0.1000	103.4
tq100312.D	QC	6:2 FTOH-C13	15.482	675	63262	0.0107	0.1021	0.1000	102.1
tq100408.D	QC	6:2 FTOH-C13	15.477	548	61474	0.0089	0.0852	0.1000	85.2
tq100409.D	QC	6:2 FTOH-C13	15.472	644	61081	0.0105	0.1009	0.1000	100.9
tq100509.D	QC	6:2 FTOH-C13	15.477	689	59694	0.0115	0.1105	0.1000	110.5
tq100510.D	QC	6:2 FTOH-C13	15.477	593	56137	0.0106	0.1011	0.1000	101.1
tq100511.D	QC	6:2 FTOH-C13	15.477	707	58344	0.0121	0.1160	0.1000	116.0

Compound: 12:2 FTOH

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	16.458	2676	62252	0.0430	0.1132	0.1000	113.2
tq100311.D	QC	6:2 FTOH-C13	16.458	2258	62865	0.0359	0.0946	0.1000	94.6
tq100312.D	QC	6:2 FTOH-C13	16.458	2541	63262	0.0402	0.1058	0.1000	105.8
tq100408.D	QC	6:2 FTOH-C13	16.458	1967	61474	0.0320	0.0843	0.1000	84.3
tq100409.D	QC	6:2 FTOH-C13	16.457	2179	61081	0.0357	0.0940	0.1000	94.0
tq100509.D	QC	6:2 FTOH-C13	16.457	2037	59694	0.0341	0.0899	0.1000	89.9
tq100510.D	QC	6:2 FTOH-C13	16.458	2074	56137	0.0369	0.0973	0.1000	97.3
tq100511.D	QC	6:2 FTOH-C13	16.457	2436	58344	0.0418	0.1100	0.1000	110.0

Compound: NMeFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	18.662	2093	62252	0.0336	0.1199	0.1000	119.9
tq100311.D	QC	6:2 FTOH-C13	18.662	1986	62865	0.0316	0.1126	0.1000	112.6
tq100312.D	QC	6:2 FTOH-C13	18.662	2145	63262	0.0339	0.1209	0.1000	120.9
tq100408.D	QC	6:2 FTOH-C13	18.662	1657	61474	0.0270	0.0961	0.1000	96.1
tq100409.D	QC	6:2 FTOH-C13	18.654	1531	61081	0.0251	0.0894	0.1000	89.4
tq100509.D	QC	6:2 FTOH-C13	18.662	1743	59694	0.0292	0.1041	0.1000	104.1
tq100510.D	QC	6:2 FTOH-C13	18.662	1674	56137	0.0298	0.1063	0.1000	106.3
tq100511.D	QC	6:2 FTOH-C13	18.661	2195	58344	0.0376	0.1341	0.1000	134.1

Compound: NEtFOSA

Data File	Sample Type	ISTD	RT	Resp	ISTD Resp	Resp Ratio	Final Conc	Exp. Conc	Accuracy
tq100310.D	QC	6:2 FTOH-C13	18.931	9664	62252	0.1552	0.1265	0.1000	126.5
tq100311.D	QC	6:2 FTOH-C13	18.931	8343	62865	0.1327	0.1081	0.1000	108.1
tq100312.D	QC	6:2 FTOH-C13	18.931	8878	63262	0.1403	0.1143	0.1000	114.3
tq100408.D	QC	6:2 FTOH-C13	18.924	7384	61474	0.1201	0.0978	0.1000	97.8
tq100409.D	QC	6:2 FTOH-C13	18.931	6988	61081	0.1144	0.0932	0.1000	93.2
tq100509.D	QC	6:2 FTOH-C13	18.931	8246	59694	0.1381	0.1125	0.1000	112.5
tq100510.D	QC	6:2 FTOH-C13	18.931	7283	56137	0.1297	0.1057	0.1000	105.7
tq100511.D	QC	6:2 FTOH-C13	18.931	8893	58344	0.1524	0.1242	0.1000	124.2