

Data Dictionary:

acetone (ppbv)	concentration of acetone in gas phase in parts per billion by volume
calibration data set (n)	a data sets from a series of repetitions of calibration procedures
delta Acetone (ppbv)	change in the concentration of vapor phase acetone. delta = concentration at time n minus concentration at time zero.
delta MTBE (ppbv)	change in the concentration of vapor phase MTBE. delta = concentration at time n minus concentration at time zero.
error acetone	standard error of the mean (SEM) of the acetone concentration measurement
error MTBE	standard error of the mean (SEM) of the MTBE concentration measurement
Intercept	intercept of the linear fit of the calibration curve
MTBE	methyl tert-butyl ether
n	number
PGAB	An aqueous solution composed of an aqueous mixture of propylene glycol, acetone, methyl tert-butyl ether and fluorescein
SD	standard deviation
Slope	slope of the linear fit of the calibration curve
standard error	standard error of the linear fit of the calibration curve
time (s)	time in seconds
volume	volume
Volume of PGAB headspace	volume of headspace taken over a solution of PGAB
volume of PGAB solution	volume of PGAB solution