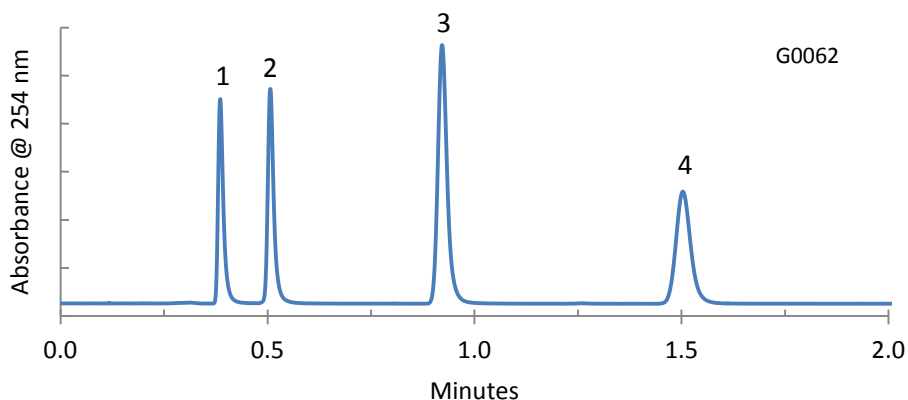
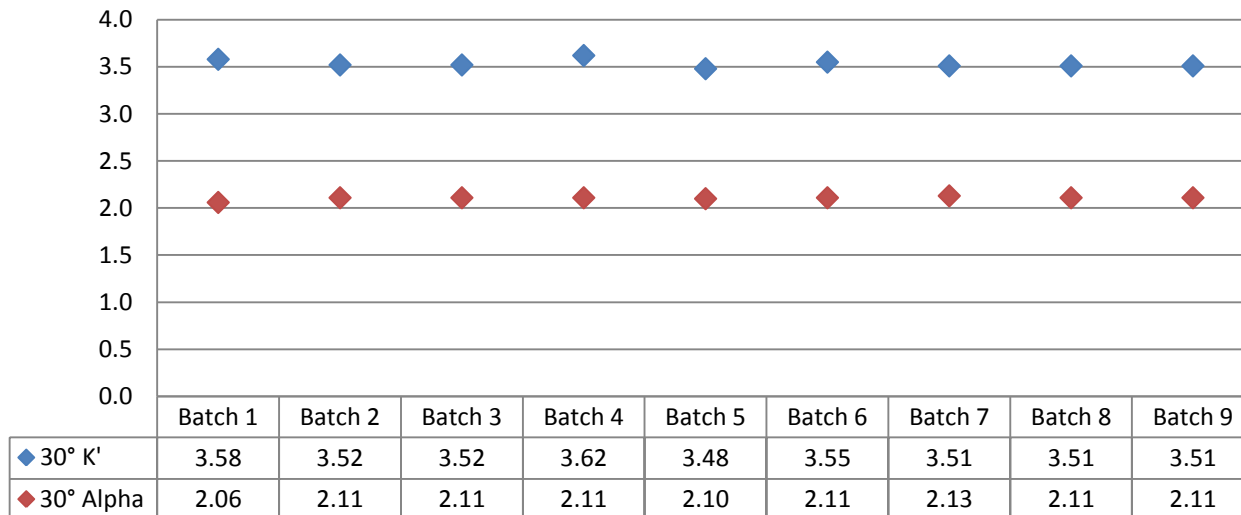


## HALO-5® C18 Lot to Lot Reproducibility



### PEAK IDENTITIES:

1. Uracil
2. Phenol
3. 4-Cl-1-Nitrobenzene
4. Naphthalene

### TEST CONDITIONS:

Columns: 4.6 x 50 mm HALO-5 C18  
 Part Number: 95814-402  
 Mobile Phase: 57/43 acetonitrile/water  
 Flow Rate: 1.0 mL/min.  
 Pressure: 39 bar  
 Temperature: 30° C  
 Detection: UV 254 nm, VWD  
 Injection Volume: 1.0 µL  
 Sample Solvent: 50/50 ACN/water  
 Flow Cell: 5 µL semi-micro  
 LC System: Agilent 1100

The retention factor and selectivity calculated across several batches of HALO-5 C18 show superior reproducibility. Retention factor is calculated for naphthalene while selectivity is calculated between naphthalene and 4-chloro-1-nitrobenzene.