NMR Analysis Report

We can use {targets} in Quarto by reading the R objects with tar\_read().

library(targets)  
tar\_read(summed\_data)

# A tibble: 7 × 41  
 MolecularClasses ppm Apple Banana Orange Carrot Broccoli Potato Tomato  
 <fct> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl> <dbl>  
1 Carbonyl C 1.96e5 0.0632 0.0450 4.51e-2 0.0360 0.0798 0.0246 0.0749   
2 O- sub. aromati… 6.22e4 0.0250 0.0164 7.65e-4 0.00565 0.00819 0.00124 0.00433  
3 H- C- sub. arom… 1.21e5 0.0902 0.0384 4.17e-2 0.0318 0.0409 0.0109 0.0288   
4 Di-O-alkyl C 5.44e4 0.142 0.152 1.27e-1 0.127 0.0977 0.131 0.0886   
5 O-alkyl-C 6.12e4 0.475 0.504 6.17e-1 0.631 0.442 0.626 0.494   
6 Methoxyl N-Alky… 2.14e4 0.0983 0.0997 9.33e-2 0.0998 0.126 0.122 0.116   
7 Alkyl C 2.75e4 0.106 0.145 7.54e-2 0.0688 0.205 0.0847 0.193   
# ℹ 32 more variables: Almond <dbl>, Walnut <dbl>, MushroomPleurotus <dbl>,  
# Lentil <dbl>, Chickpea <dbl>, Tofu <dbl>, Tempeh <dbl>, Bread <dbl>,  
# WholeWheatBread <dbl>, Pasta <dbl>, WholeWheatPasta <dbl>, CousCous <dbl>,  
# Rice <dbl>, Quinoa <dbl>, Seitan <dbl>, CowCheese <dbl>, SheepCheese <dbl>,  
# GoatCheese <dbl>, Albumen <dbl>, Yolk <dbl>, Cod <dbl>, Mussel <dbl>,  
# Shrimp <dbl>, Salmon <dbl>, Chicken <dbl>, Pig <dbl>, Bresaola <dbl>,  
# Salami <dbl>, Ham <dbl>, Chocolate <dbl>, Biscuit <dbl>, OilEVO <dbl>

library(targets)  
tar\_read(spectra\_grid)

NULL

# tar\_read(class\_grid)