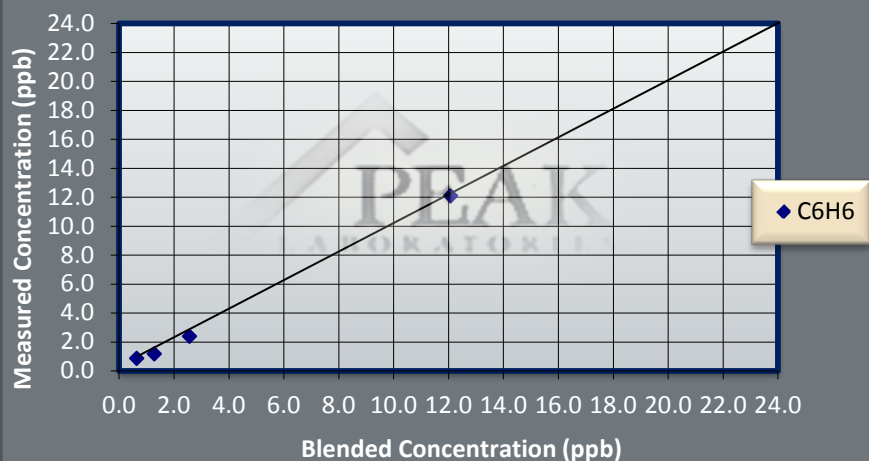


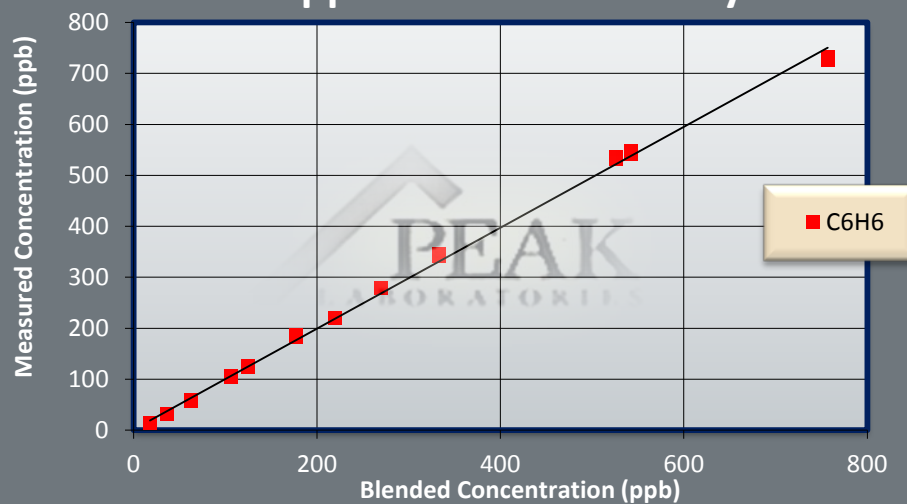
RCP: Lower Level of Linearity



Figures 1 & 2 illustrate the lower detection limits of an RCP analyzer monitoring compounds within Inert, Oxygen or Air gases. Using Peak's pioneered hybrid platform results are delivered accurately while maintaining linearity, down to lower and upper levels.



RCP: Upper Level of Linearity



Performance:

Typical lower detection limits (in parts per trillion)

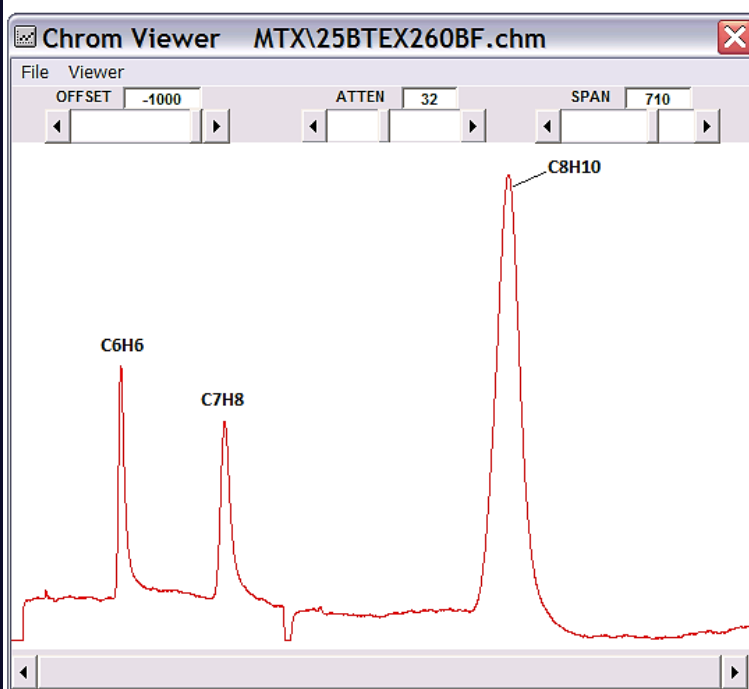
Impurity	Matrix Gas:	N ₂ , Ar & He	O ₂	Air
C₆ H₆: Benzene		500	500	500

All performance specifications are based on fully optimized PP1 with 1cc sample loop

Peak Labs is your analytical partner, not just supplier.

Matrix Gas: Air/ Inert/ Oxygen

Peak's pioneered platform design provides customers worldwide with a portable field unit capable of delivering fast analysis at lower detection limits. Our proven technology guarantees simple and accurate measurements down to the part per trillion levels, while still offering a wide linear range. Peak's innovative design is proven to be more cost-effective and user-friendly compared to similar instruments, making Peak your number one GC choice.



Benzene based chromatograph within Air, Inert or Oxygen matrix gases.

Fields of Application:

The RCP model # 910-131 is the ideal solution for the detection of **Benzene** compounds. Listed below are typical field applications for this unit.

- C_6H_6 in UHP Air Matrix Gases
- Atmospheric Research
- Continuous Air Monitoring Stations
- Groundwater and Sediment Studies



Contact us today 650-691-1267

www.peaklaboratories.com