

Correction to Semi-Open Pyrolysis of Oil Shale from the Garden Gulch Member of the Green River Formation

Alan K. Burnham* and James R. McConaghy

Energy Fuels 2014, 28 (12), 7426-7439. DOI: 10.1021/ef502109m

On page 7434 in the original paper, the wrong gas chromatography (GC) fingerprint was labeled as from atmospheric pressure run 2-06 in Figure 10 and in section 6 of the Supporting Information. The GC fingerprint shown was for 150 psig run 2-05, as is evident from the Supporting Information showing identical chromatograms for those two experiments. The correct chromatogram, shown in the corrected Figure 10, has more highmolecular components as a result of less cracking. The correct chromatogram is consistent with the 0 psig simulated distillation profile shown in Figure 12. Even though the correct chromatogram is more similar in boiling point characteristics to Fischer Assay oil than implied on page 7433, it is substantially depleted in alkenes relative to Fischer Assay, as was noted later in the paper.



Energy & Fuels

Addition/Correction

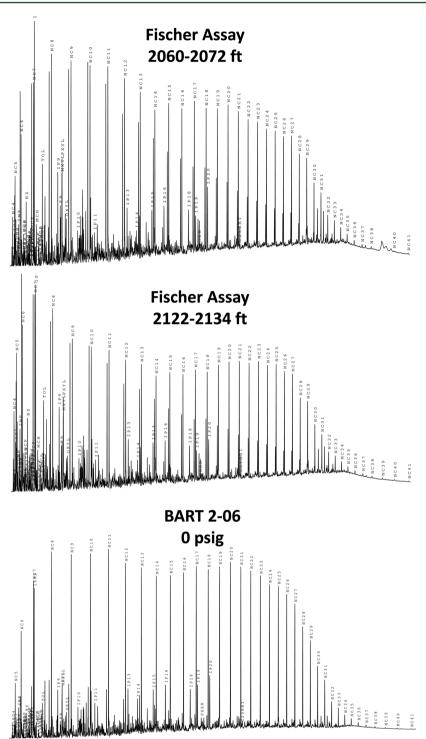


Figure 10. GC fingerprints for Fischer Assay oils from two representative intervals and from a BART whole oil produced at atmospheric pressure.