
0600B7--Ocean Veritas Cruise 01 May 27-29 2010

****DATA SOURCE****
Data were compiled from surveys conducted in the Gulf of Mexico. Data were compiled from NewFields Environmental Forensics Practice, LLC (Alpha) lab electronic data posted on 6/23/2010 and a replacement file from 6/25/2010. The data sets were for samples collected from the Ocean Veritas Cruise 01 conducted from May 27-29 2010.

Laboratory QC Batches included: 1006004, 1006005.

****STUDY****
The data include water chemistry data.

****STATION****
StationIDs are based on the locations recorded in the US EPA SCRIBE database.

****SAMPLES AND REPLICATES****
The original SampleIDs reported by the lab from the Chain-of-Custody is stored in the ExSampID field.

The collection depth of water samples in the fields UDepth and LDepth are reported in meters.

The labrep field was coded with "1A" to indicate that the results were from Alpha lab. Lab duplicates (second analysis of same sample for same analytical method) were assigned labrep "2A". Lab duplicates were identified as those samples with a "D" suffix on the labID.

The results from the non-preferred analytical method have a "X" appended to the labrep code (e.g., "1AX" or "2AX"). The following chemcode/analytes were measured using two methods:
AHCN_C09/ Nonane
AHCN_C10/ Decane
AHCN_C11/ Undecane
AHCN_C12/ Dodecane
AHCN_C13/ Tridecane

Methods:
Total Saturated Hydrocarbons by GC/FID | 8015M | SOP. 0-003 Rev. 5 (abbreviated as 8015 M - Tot Sat. HC - GC/FID)
Alkylated Polynuclear Aromatic Hydrocarbons | 8270M | SOP. 0-008 Rev. 6 (abbreviated as 8270 M - Alkylated PAHs)
PIANO Volatile Hydrocarbons by GC/MS | 8260M and Total Saturated Hydrocarbons by GC/FID | 8015M

****SUMMED PARAMETERS****
No sums were calculated and appended to the data set.

****QUALIFIERS****
Data qualifiers represent the final data qualifier from data validation (see data dictionary for explanation of codes).

****OTHER****
The original analyte reported as Benzo(k)fluoranthene was identifed by the data validators to be a coelution of Benzo(k)fluoranthene and Benzo(j)fluoranthene. Therefore, the chemical data for the original Benzo(k)fluoranthene results have been assigned a chemical code for Benzo(j+k)fluoranthene.