0600Bf--Ocean Veritas Cruise 05 JUN 19-23 2010

****DATA SOURCE****
Data were compiled from surveys conducted in the Gulf of Mexico. Data were compiled
from NewFields Environmental Forensics Practice, LLC (Alpha Analytical) lab
electronic data from the following QC Batches: 1006236 and 1006237.

****DATA COLLECTION PURPOSE****
Natural Resource Damage Assessment

****DATA USE QUALIFICATION****
These data are a subset of samples collected during preassessment (baseline) surveys on
the Ocean Veritas Cruise 05.

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

****STATION****
StationIDs are based on the locations recorded in the field sampling database or from the
EPA SCRIBE database.

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

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

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.

Several analytes are reported from 2 different analytical methods. The "preferred" result
(usually with lower detection limits) is given the default labrep code (e.g., "1A" or "2A").
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:

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Total Saturated
Hydrocarbons by GC/FID | 8015M
AHCN_C09/ Nonane
AHCN_C10/ Decane
AHCN_C11/ Undecane

AHCN_C12/ Dodecane
AHCN_C13/ Tridecane
The results for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

Methods: PIANO Volatile Hydrocarbons by GC/MS | 8260M and Alkylated
Polynuclear Aromatic Hydrocarbons | 8270M
BTHIOPHNE/ Benzo(b)thiophene
METHNAP_1/ 1-Methylnaphthalene
METHNAP_2/ 2-Methylnaphthalene
NAPTHALENE/ Naphthalene
The results for PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "1AX"

Alpha Lab Analytical 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 | SOP. 0-019 Rev. 2   (abbreviated as
8260 M - PIANO VolHC - GC/MS)

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

****QUALIFIERS****
Qualifiers recorded in the chemistry files represent the final data qualifiers provided by
the data validation. Descriptions of the data qualifiers are included in the data dictionary.

****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.