
0600Bq--Endeavor Cruise 01 JUN 17-28 2010

****DATA SOURCE****

Data were compiled from surveys conducted in the Gulf of Mexico from the NewFields Environmental Forensics Practice, LLC (Alpha) lab electronic data QC Batches:
1007025, 1007026, 1007027, 1007028, 1007029, 1006215, 1006218, 1006220, 1006222, 1006225, 1006264, 1006266, 1007030, 1006213; 1006214; 1006217; 1006219; 1006221; 1006223; 1006224; 1006263; 1006265; 1006282; 1006284; 1006286; 1006288; 1007019; 1007020; 1007021; 1007022; 1007023; 1007024.

****DATA COLLECTION PURPOSE****

Natural Resource Damage Assessment

****DATA USE QUALIFICATION****

These data are a subset of samples collected on Endeavor Cruise 1.

****STUDY****

The data include water chemistry data.

****STATION****

StationIDs are based on the location identifiers used within the SampleID from the Scribe sample Information database. Datum is NAD83.

****SAMPLES AND REPLICATES****

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

Two duplicates were collected per bottle for each VOA and TPH analysis. Samples were assigned to each unique location and depth, and field duplicates were coded with a "D" in the SampleID and with a SampType of "FDUP." Subsequent field duplicates (splits) then have a sequential numbering "D2, D3, etc.).

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

The default labrep was coded as "1A." 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")

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

NAPHTHALENE/ Naphthalene

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

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.

****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.