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0600B8--Brooks-McCall Cruise 06 JUN 5-7 2010  
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\*\*\*\*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 1006072,1006081, 1006079, 1006077, 1006082, 1006070, 1006071, 1006073, 1006075, 1006076, 1006078, and 1006080.

\*\*\*\*DATA COLLECTION PURPOSE\*\*\*\*

Natural Resource Damage Assessment

\*\*\*\*DATA USE QUALIFICATION\*\*\*\*

These data are a subset of samples collected during preassessment (baseline) surveys on the Brooks McCall Cruise 06.

\*\*\*\*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.

Field duplicates are reported with a "D" at the end of the SampleID and with a SampType of "FDUP."

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")

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.