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0600B2--Brooks-McCall Cruise 02 05-15-2010
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****DATA SOURCE****
Data were compiled from surveys conducted in the Gulf of Mexico.

****DATA COLLECTION PURPOSE****
Response

****DATA USE QUALIFICATION****
These data are a subset of samples collected on Brooks McCall Cruise 2.
As more data become available, they will be added to this data set.

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

****STATION****
StationIDs were stored as recorded in the SCRIBE database. No datum
code was reported, but is assumed to be NAD83.

****SAMPLES AND REPLICATES****
The collection depth of water samples in the fields UDepth and LDepth
are reported in meters and are based on the planned collection depths.
The actual collection depth values were not available.

Samples sent to two laboratories (LSU and Alpha) were coded with
separate labreps: "A" for Alpha and "L" for LSU.   Laboratory
duplicates (within the same lab) were given the next subsequent labrep
(e.g., 1A, 2A).

In some cases, labrep codes were set to "2A" or "3A" if the same
analyte was measured by more than one analytical method by Alpha lab.
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
Where both methods are used for the same sample, the results for PIANO
Volatile Hydrocarbons by GC/MS were assigned labrep "2A"

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
Where both methods are used for the same sample, the results for PIANO
Volatile Hydrocarbons by GC/MS were assigned labrep "2A"

For the Field Sample ID = "B24I-WA02", there were two sets of results
for PIANO Volatile Hydrocarbons by GC/MS and they were assigned labrep

codes "1A" and "3A". Results from the Total Saturated Hydrocarbons by
GC/FID | 8015M analysis and Alkylated Polynuclear Aromatic Hydrocarbons
| 8270M were assigned labrep "1A" and the overlapping chemcodes from
PIANO Volatile Hydrocarbons by GC/MS were assigned labrep "2A".

Methods:
Alpha lab completed the following analyses for the samples
submitted/analyzed:
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)

LSU lab completed the following analyses for the samples
submitted/analyzed:
 Total Petroleum Hydrocarbons by Method EXDET

****SUMMED PARAMETERS****
No sums were calculated.

****QUALIFIERS****
Most qualifiers recorded in the chemistry files are those provided by
the laboratory with the original submission.   Current DVLevel is
recorded as "UNVAL" to indicate that data validation has not been
completed.   Descriptions for the lab supplied qualifiers are recorded
in Qualify.dbf with the Labname (i.e., qualifiers may be lab dependent
and data from other labs may be added in the future).

****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.