

## **SOCCOM A12 POC Data**

**Emmanuel Boss, University of Maine, 13 October 2016**

“36 near-surface samples from SOCCOM CTD stations were taken for HPLC analysis. 1-2L of sample was filtered in the dark through glass fiber filters. Filters were immediately stored in aluminium foil packages in a dewar of liquid nitrogen. 36 near-surface samples from SOCCOM CTD stations were also taken for POC analysis. 1-2L of sample was filtered in the dark through pre-combusted glass fiber filters. Filters were immediately stored in pre-combusted aluminium foil packages in a dewar of liquid nitrogen. At each station one set each of HPLC and POC samples was a duplicate. Samples were packed for shipping (dry shipper) via air freight back to University of Maine (Emmanuel Boss).”

*(From project document: [http://socom.princeton.edu/sites/default/files/files/SOCCOM\\_2015-1\\_PS89\\_floats.pdf](http://socom.princeton.edu/sites/default/files/files/SOCCOM_2015-1_PS89_floats.pdf))*

Samples were then processed by the Marine Science Institute using the CHN Analysis described on their website:

<http://msi.ucsb.edu/services/analytical-lab/chn-analysis>