

(Print or Type Responses)

|                                                                                  |                                         |                                                                                                |                                   |                                                                                                                                                                                     |                                                                      |            |                                                                                                  |                                                             |                                                          |
|----------------------------------------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------------------------------------------------|
| 1. Name and Address of Reporting Person -<br>BANK OF AMERICA CORP /DE/           |                                         | 2. Issuer Name and Ticker or Trading Symbol<br>BLACKROCK MUNIHOLDINGS QUALITY FUND, INC. [MUS] |                                   | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br>____ Director<br>____ Officer (give title below)<br>____X____ 10% Owner<br>____ Other (specify below) |                                                                      |            |                                                                                                  |                                                             |                                                          |
| (Last) (First) (Middle)<br>BANK OF AMERICA CORPORATE CENTER, 100 N. TRYON STREET |                                         | 3. Date of Earliest Transaction (Month/Day/Year)<br>01/06/2012                                 |                                   |                                                                                                                                                                                     |                                                                      |            |                                                                                                  |                                                             |                                                          |
| (Street)<br>CHARLOTTE, NC 28255                                                  |                                         | 4. If Amendment, Date Original Filed(Month/Day/Year)                                           |                                   | 6. Individual or Joint/Group Filing(Check Applicable Line)<br>____ Form filed by One Reporting Person<br>____X____ Form filed by More than One Reporting Person                     |                                                                      |            |                                                                                                  |                                                             |                                                          |
| (City) (State) (Zip)                                                             |                                         | Table 1 - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned               |                                   |                                                                                                                                                                                     |                                                                      |            |                                                                                                  |                                                             |                                                          |
| 1. Title of Security<br>(Instr. 3)                                               | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed Execution Date, if any<br>(Month/Day/Year)                                          | 3. Transaction Code<br>(Instr. 8) |                                                                                                                                                                                     | 4. Securities Acquired (A) or Disposed of (D)<br>(Instr. 3, 4 and 5) |            | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I)<br>(Instr. 4) | 7. Nature of Indirect Beneficial Ownership<br>(Instr. 4) |
|                                                                                  |                                         |                                                                                                | Code                              | V                                                                                                                                                                                   | Amount                                                               | (A) or (D) |                                                                                                  |                                                             |                                                          |
| Auction Rate Preferred (1)                                                       | 01/06/2012                              |                                                                                                | J(2)                              |                                                                                                                                                                                     | 838                                                                  | D (2)      | 842                                                                                              | I                                                           | See Footnote (1)                                         |
| Auction Rate Preferred (1)                                                       | 01/10/2012                              |                                                                                                | J(2)                              |                                                                                                                                                                                     | 842                                                                  | D (2)      | 0                                                                                                | I                                                           | See Footnote (1)                                         |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1474 (9-02)

| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned<br>(e.g., puts, calls, warrants, options, convertible securities) |                                                                 |                                         |                                                             |                                   |   |                                                                                                  |     |                                                                |                    |                                                                     |                            |                                                     |                                                                                                                            |                                                                                                       |                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|-----------------------------------|---|--------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------|--------------------|---------------------------------------------------------------------|----------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|
| 1. Title of Derivative Security<br>(Instr. 3)                                                                                                   | 2. Conversion or<br>Exercise Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction Code<br>(Instr. 8) |   | 5. Number of Derivative<br>Securities Acquired (A) or<br>Disposed of (D)<br>(Instr. 3, 4, and 5) |     | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                    | 7. Title and Amount of Underlying<br>Securities<br>(Instr. 3 and 4) |                            | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10. Ownership<br>Form of<br>Derivative<br>Security:<br>Direct (D)<br>or Indirect<br>(I)<br>(Instr. 4) | 11. Nature of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|                                                                                                                                                 |                                                                 |                                         |                                                             | Code                              | V | (A)                                                                                              | (D) | Date<br>Exercisable                                            | Expiration<br>Date | Title                                                               | Amount or Number of Shares |                                                     |                                                                                                                            |                                                                                                       |                                                                 |

Reporting Owners

| Reporting Owner Name / Address                                                                              | Relationships |           |         |       |
|-------------------------------------------------------------------------------------------------------------|---------------|-----------|---------|-------|
|                                                                                                             | Director      | 10% Owner | Officer | Other |
| BANK OF AMERICA CORP /DE/<br>BANK OF AMERICA CORPORATE CENTER<br>100 N. TRYON STREET<br>CHARLOTTE, NC 28255 |               | X         |         |       |
| BANK OF AMERICA NA<br>BANK OF AMERICA CORPORATE CENTER<br>100 NORTH TRYON STREET<br>CHARLOTTE, NC 28255     |               | X         |         |       |
| Blue Ridge Investments, L.L.C.<br>214 N. TRYON STREET<br>CHARLOTTE, NC 28255                                |               | X         |         |       |

Signatures

|                                                                                                 |  |            |
|-------------------------------------------------------------------------------------------------|--|------------|
| Bank of America Corporation and Bank of America, N.A., By: /s/ Michael Didovic, Title: Director |  | 01/10/2012 |
| <div>Signature of Reporting Person</div>                                                        |  | Date       |
| Blue Ridge Investments, L.L.C., By: /s/ John Hiebendahl, Title: SVP                             |  | 01/10/2012 |
| <div>Signature of Reporting Person</div>                                                        |  | Date       |

Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The Auction Rate Preferred Shares ("Shares") reported in Table I represent Shares beneficially owned by Bank of America, N.A. ("BANA") and Blue Ridge Investors, L.L.C. ("Blue Ridge"). BANA is a wholly owned subsidiary of Bank of America Corporation ("Bank of America") and subsidiary of BANA.
- (2) The Shares were called for redemption by the issuer at par value.

**Remarks:**  
The Shares reported herein represent Bank of America's combined holdings in multiple series of auction rate preferred securities of the issuer, which are treated herein as one class of securities in accordance with the Auction Rate Securities action letter issued by the Securities and Exchange Commission on September 22, 2008. The dispositions relate to CUSIPs 09254A200 and 09254A309.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.