**Validated Data - Trace VOAs**
**Queen Street VOC Site**
**Martinsburg, WV**
**December 10, 2015**

| Sample ID | CLP No. | Matrix | Date | Method | CAS No. | Analyte | Result | Q | QL | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 67-64-1 | Acetone | 5.0 | U | 5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 0.76 | | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 110-82-7 | Cyclohexane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 71-43-2 | Benzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 108-87-2 | Methylcyclohexane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 108-88-3 | Toluene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.15 | J | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 95-47-6 | o-Xylene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 179601-23- | m,p-Xylene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 75-25-2 | Bromoform | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-01 | C0AA0 | GW | 12/10/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 67-64-1 | Acetone | 5.0 | U | 5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |

**Validated Data - Trace VOAs**
**Queen Street VOC Site**
**Martinsburg, WV**
**December 10, 2015**

| Sample ID | CLP No. | Matrix | Date | Method | CAS No. | Analyte | Result | Q | QL | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 2.5 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 110-82-7 | Cyclohexane | 2.9 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 71-43-2 | Benzene | 26 | | 2.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 108-87-2 | Methylcyclohexane | 1.2 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 108-88-3 | Toluene | 8.1 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.50 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 95-47-6 | o-Xylene | 1.8 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 179601-23- | m,p-Xylene | 2.4 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 75-25-2 | Bromoform | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.97 | | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-02 | C0AA2 | GW | 12/10/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 67-64-1 | Acetone | 5.0 | U | 5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 110-82-7 | Cyclohexane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |

**Validated Data - Trace VOAs**
**Queen Street VOC Site**
**Martinsburg, WV**
**December 10, 2015**

| Sample ID | CLP No. | Matrix | Date | Method | CAS No. | Analyte | Result | Q | QL | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 71-43-2 | Benzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 108-87-2 | Methylcyclohexane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 108-88-3 | Toluene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 95-47-6 | o-Xylene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 179601-23- | m,p-Xylene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 75-25-2 | Bromoform | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| MW-13 | C0AA3 | GW | 12/10/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 67-64-1 | Acetone | 18 | | 5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 110-82-7 | Cyclohexane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 71-43-2 | Benzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 108-87-2 | Methylcyclohexane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 108-88-3 | Toluene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |

**Validated Data - Trace VOAs**
**Queen Street VOC Site**
**Martinsburg, WV**
**December 10, 2015**

| Sample ID | CLP No. | Matrix | Date | Method | CAS No. | Analyte | Result | Q | QL | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 95-47-6 | o-Xylene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 179601-23- | m,p-Xylene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 75-25-2 | Bromoform | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| TB01 | C0AA5 | Blank | 12/09/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 67-64-1 | Acetone | 23 | | 5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 110-82-7 | Cyclohexane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 71-43-2 | Benzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 108-87-2 | Methylcyclohexane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 108-88-3 | Toluene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 95-47-6 | o-Xylene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 179601-23- | m,p-Xylene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 75-25-2 | Bromoform | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.50 | U | 0.5 | ug/L |

**Validated Data - Trace VOAs**
**Queen Street VOC Site**
**Martinsburg, WV**
**December 10, 2015**

| Sample ID | CLP No. | Matrix | Date | Method | CAS No. | Analyte | Result | Q | QL | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| FB01 | C0AA6 | Blank | 12/10/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 67-64-1 | Acetone | 30 | | 5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 110-82-7 | Cyclohexane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 71-43-2 | Benzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 108-87-2 | Methylcyclohexane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 108-88-3 | Toluene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 95-47-6 | o-Xylene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 179601-23- | m,p-Xylene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 75-25-2 | Bromoform | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| RB01 | C0AA7 | Blank | 12/10/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-71-8 | Dichlorodifluoromethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 74-87-3 | Chloromethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-01-4 | Vinyl chloride | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 74-83-9 | Bromomethane | 0.50 | U | 0.5 | ug/L |

**Validated Data - Trace VOAs**
**Queen Street VOC Site**
**Martinsburg, WV**
**December 10, 2015**

| Sample ID | CLP No. | Matrix | Date | Method | CAS No. | Analyte | Result | Q | QL | Unit |
|---|---|---|---|---|---|---|---|---|---|---|
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-00-3 | Chloroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-69-4 | Trichlorofluoromethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-35-4 | 1,1-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 76-13-1 | 1,1,2-Trichloro-1,2,2-trifluoroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 67-64-1 | Acetone | 5.0 | U | 5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-15-0 | Carbon disulfide | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 79-20-9 | Methyl Acetate | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-09-2 | Methylene chloride | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 156-60-5 | trans-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 1634-04-4 | Methyl tert-butyl Ether | 1.3 | | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-34-3 | 1,1-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 156-59-2 | cis-1,2-Dichloroethene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 78-93-3 | 2-Butanone | 5.0 | U | 5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 74-97-5 | Bromochloromethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 67-66-3 | Chloroform | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 71-55-6 | 1,1,1-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 110-82-7 | Cyclohexane | 1.2 | | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 56-23-5 | Carbon tetrachloride | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 71-43-2 | Benzene | 9.0 | | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 107-06-2 | 1,2-Dichloroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 79-01-6 | Trichloroethene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 108-87-2 | Methylcyclohexane | 0.35 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 78-87-5 | 1,2-Dichloropropane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-27-4 | Bromodichloromethane | 0.20 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 10061-01-5 | cis-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 108-10-1 | 4-Methyl-2-pentanone | 5.0 | U | 5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 108-88-3 | Toluene | 6.5 | | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 10061-02-6 | trans-1,3-Dichloropropene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 79-00-5 | 1,1,2-Trichloroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 127-18-4 | Tetrachloroethene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 591-78-6 | 2-Hexanone | 5.0 | U | 5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 124-48-1 | Dibromochloromethane | 0.37 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 106-93-4 | 1,2-Dibromoethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 108-90-7 | Chlorobenzene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 100-41-4 | Ethylbenzene | 0.15 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 95-47-6 | o-Xylene | 0.40 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 179601-23- | m,p-Xylene | 0.80 | | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 100-42-5 | Styrene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 75-25-2 | Bromoform | 0.19 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 98-82-8 | Isopropylbenzene | 0.18 | J | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 79-34-5 | 1,1,2,2-Tetrachloroethane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 541-73-1 | 1,3-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 106-46-7 | 1,4-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 95-50-1 | 1,2-Dichlorobenzene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 96-12-8 | 1,2-Dibromo-3-chloropropane | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 120-82-1 | 1,2,4-trichlorobenzene | 0.50 | U | 0.5 | ug/L |
| IDW01 | C0AA8 | GW | 12/10/2015 | TVOA | 87-61-6 | 1,2,3-Trichlorobenzene | 0.50 | U | 0.5 | ug/L |