NYC 9/11 Public Portal Document

**NO QC EVALUATION HAS BEEN PERFORMED,**
**DATA VALIDITY IS UNSUBSTANTIATED**
**AND THE DATA SHOULD BE USED WITH DISCRETION**
**WTC TEDLAR BAG AIR ANALYSIS, TO-15 MODIFIED METHOD**
**DRAFT GC/MS Results for 11/17/01**

| File Name | NYC173 | NYC174 | NYC175 | NYC178 | NYC180 | NYC176 |
|---|---|---|---|---|---|---|
| Sample Location | Insturment Blank | Tedlar Bag Blank | Washing Tent | North Tower | South Tower | Austin Tobin Plaza |
| | | | Ambient Air | Plume | Plume | |
| Sample Number | | | A07111 | A07112 | A071113 | A07114 |
| Sample Height | | | Breathing Level | Ground Level | Ground Level | Breathing Level |
| Sample Volume | | 250 mL | 250 mL | 100 mL | 100 mL | 250 mL |
| Reporting Limit (RL) | 20 | 20 | 20 | 20 | 20 | 20 |
| Sample Conc. Units | ppb$_v$ | ppb$_v$ | ppb$_v$ | ppb$_v$ | ppb$_v$ | ppb$_v$ |
| Propylene | RL | RL | RL | 170 ppb$_v$ | 350 ppb$_v$ | RL |
| Freon 22 | RL | RL | RL | 32 ppb$_v$ * | RL | RL |
| Dichlorodifluoromethane | RL | RL | RL | RL | RL | RL |
| Dichlorotetrafluoroethane | RL | RL | RL | RL | RL | RL |
| Chloromethane | RL | RL | RL | 26 ppb$_v$ | 78 ppb$_v$ | RL |
| Vinyl Chloride | RL | RL | RL | RL | RL | RL |
| 1,3-Butadiene | RL | RL | RL | RL | RL | RL |
| Bromomethane | RL | RL | RL | RL | RL | RL |
| Chloroethane | RL | RL | RL | RL | RL | RL |
| Trichlorofluoromethane | RL | RL | RL | RL | RL | RL |
| Isopropyl Alcohol | RL | RL | RL | RL | RL | RL |
| Acetone | RL | RL | RL | 180 ppb$_v$ | 800 ppb$_v$ | RL |
| Trichlorotrifluoroethane | RL | RL | RL | RL | RL | RL |
| 1,1-Dichloroethene | RL | RL | RL | RL | RL | RL |
| 3-Chloropropene | RL | RL | RL | RL | RL | RL |
| Methylene Chloride | RL | RL | RL | RL | RL | RL |
| MTBE | RL | RL | RL | RL | RL | RL |
| trans-1,2-Dichloroethene | RL | RL | RL | RL | RL | RL |
| Hexane | RL | RL | RL | RL | RL | RL |
| 1,1-Dichloroethane | RL | RL | RL | RL | RL | RL |
| Vinyl Acetate | RL | RL | RL | RL | RL | RL |
| 2-Butanone | RL | RL | RL | 30 ppb$_v$ | 230 ppb$_v$ | RL |
| cis-1,2-Dichloroethene | RL | RL | RL | RL | RL | RL |
| Ethyl Acetate | RL | RL | RL | RL | RL | RL |
| Chloroform | RL | RL | RL | RL | RL | RL |
| Tetrahydrofuran | RL | RL | RL | RL | RL | RL |
| 1,1,1-Trichloroethane | RL | RL | RL | RL | RL | RL |
| Cyclohexane | RL | RL | RL | RL | RL | RL |
| Carbon Tetrachloride | RL | RL | RL | RL | RL | RL |
| 1,2-Dichloroethane | RL | RL | RL | RL | RL | RL |
| Benzene | RL | RL | RL | 570 ppb$_v$ | 180 ppb$_v$ | RL |
| Heptane | RL | RL | RL | RL | RL | RL |
| Trichloroethene | RL | RL | RL | RL | RL | RL |
| 1,2-Dichloropropane | RL | RL | RL | RL | RL | RL |
| 1,4-Dioxane | RL | RL | RL | RL | RL | RL |
| Methyl Isobutyl Ketone | RL | RL | RL | RL | RL | RL |
| cis-1,3-Dichloropropene | RL | RL | RL | RL | RL | RL |
| Toluene | RL | RL | RL | 180 ppb$_v$ | 110 ppb$_v$ | RL |
| trans-1,3-Dichloropropene | RL | RL | RL | RL | RL | RL |
| 1,1,2-Trichloroethane | RL | RL | RL | RL | RL | RL |
| 2-Hexanone | RL | RL | RL | RL | RL | RL |
| Tetrachloroethene | RL | RL | RL | RL | RL | RL |
| Dibromochloromethane | RL | RL | RL | RL | RL | RL |
| 1,2-Dibromoethane | RL | RL | RL | RL | RL | RL |
| Chlorobenzene | RL | RL | RL | RL | RL | RL |
| Ethylbenzene | RL | RL | RL | 220 ppb$_v$ | 48 ppb$_v$ | RL |
| m&p-Xylenes | RL | RL | RL | RL | RL | RL |
| 0-Xylene | RL | RL | RL | RL | RL | RL |
| Styrene | RL | RL | RL | 65 ppb$_v$ | 30 ppb$_v$ | RL |
| Bromoform | RL | RL | RL | RL | RL | RL |
| 1,1,2,2-Tetrachloroethane | RL | RL | RL | RL | RL | RL |
| 4-Ethyltoluene | RL | RL | RL | RL | RL | RL |
| 1,3,5-Trimethylbenzene | RL | RL | RL | RL | RL | RL |
| 1,2,4-Trimethylbenzene | RL | RL | RL | RL | RL | RL |
| 1,3-Dichlorobenzene | RL | RL | RL | RL | RL | RL |
| 1,4-Dichlorobenzene | RL | RL | RL | RL | RL | RL |
| Benzyl Chloride | RL | RL | RL | RL | RL | RL |
| 1,2-Dichlorobenzene | RL | RL | RL | RL | RL | RL |
| 1,2,4-Trichlorobenzene | RL | RL | RL | RL | RL | RL |
| Hexachloro-1,3-Butadiene | RL | RL | RL | RL | RL | RL |

Note: * Estimated value



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