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 11/16/01

File name	NYC164	NYC165	NYC166	NYC168	NYC169	NYC167
Sample Location	Insturment Blank	Tedlar Bag Blank	Washing Tent	North Tower	South Tower	Austin Tobin Plaza
			Ambient Air	Plume	Plume	
Sample Number			A07107	A07108	A07109	A07110
Sample Height			Breathing Level	Ground Level	Ground Level	Breathing Level
Sample Volume		250 mL	250 mL	20 mL	5 mL	250 mL
Reporting Limit (RL)	20	20	20	250	1000	20
Sample Conc. Units	ppbv	ppbv	ppbv	ppbv	ppbv	ppbv
Propylene	RL	RL	RL	1200 ppbv	66000 ppbv	RL
Freon 22	RL	RL	RL	RL	RL	RL
Dichlorodifluoromethane	RL	RL	RL	RL	RL	RL
Dichlorotetrafluoroethane	RL	RL	RL	RL	RL	RL
Chloromethane	RL	RL	RL	RL	5500 ppbv	RL
Vinyl Chloride	RL	RL	RL	RL	RL	RL
1,3-Butadiene	RL	RL	RL	RL	17000 ppbv	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	1500 ppbv	120000 ppbv (1)	45 ppbv
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	11000 ppbv	49 ppbv
2-Butanone	RL	RL	RL	260 ppbv	31000 ppbv	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	2400 ppbv	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	5000 ppbv	73000 ppbv	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	1400 ppbv	23000 ppbv	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	1000 ppbv	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	1500 ppbv	5000 ppbv	RL
m&p-Xylenes	RL	RL	RL	RL	2800 ppbv	RL
0-Xylene	RL	RL	RL	RL	2000 ppbv	RL
Styrene	RL	RL	RL	340 ppbv	4600 ppbv	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	1100 ppbv	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: (1) Estimated Value: The reported result may be inaccurate and/or imprecise due to its exceedance of the highest calibration standard.

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