

EPA -107 VCM Analysis Worksheet

Date:

1/16/01

Analyst:

Archer

Shift:

Day Night

Lab Temperature (°C):	Actual Concentration	Expiration Date	Barometric Pressure (in Hg):	Bottle Pressure
5 ppm VCM in N ₂	5.2	9/18/01	30.0	10
50 ppm VCM in N ₂	49.4	5/22/01		30
500 ppm VCM in N ₂	502	5/22/01		55
1000 ppm VCM in N ₂	993	9/26/01		11

Carousel No.	Sample ID	Date	Type	Sample Wt.	LIMS ID	Area
	5 ppm Standard	xxx	xxx	xxx		
	5 ppm Standard	xxx	xxx	xxx		
	50 ppm Standard	xxx	xxx	xxx		
	50 ppm Standard	xxx	xxx	xxx		
	500 ppm Standard	xxx	xxx	xxx		621064
	500 ppm Standard	xxx	xxx	xxx		623229
	1000 ppm Standard	xxx	xxx	xxx		
	1000 ppm Standard	xxx	xxx	xxx		
5	85 124062	1/16	RSWC	5.05		82175
6	85 67253		RSWC	3.57		60840
7	95 581499		RSWC	3.57		89635
8	D-04 005521		RSWC	4.65		42762
1	85 261972		RSWC	4.77		58718
2	95 261973		RSWC	4.05		27717

1.059
957
1.410
550
742
396

Carotid No.	Sample ID	Date	Type	Sample Wt.	IRMS (mg)	Area
3	15 261974	11/16	RSWC	3.30		7415
1	95 41147		RSWC	3.05		40035
2	95 98731		RSWC	4.75		8005
3	15 581044		RSWC	3.67		10892
4	15 262015		RSWC	3.19		22281
5	85 262010		RSWC	4.13		126473
6	95 262020		RSWC	4.24		55239
7	15 262057		RSWC	3.43		23199
8	85 262052		RSWC	4.39		57848
9	85 46458		RSWC	5.12		63959
10	85 581483		RSWC	5.01		73338
11	95 41220		RSWC	3.60		35750
12	15 581057		RSWC	2.88		29078
13	85 581026		RSWC	4.47		76175
14	15 581013		RSWC	3.07		17467
1	85 262096		RSWC	3.43		1091829
2	95 262099		RSWC	3.92		109843
3	85 262122		RSWC	4.23		65844
4	15 262123		RSWC	3.69		27364
			RSWC			
			RSWC			
			RSWC			
			RSWC			

124

1.589

310

17.72

1.60

.909

419