

EPA-107 VCM Analysis Worksheet

Date:

2/15/01

Analyst:

P. Lucas / B. Jenkins

Shift:

Day Night

Lab Temperature (°C):	19	Barometric Pressure (in Hg):	29.9
Specification	Actual Concentration	Expiration Date	Bottle Pressure
5 ppm VCM in N ₂	5.2	9/18/01	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

Carousal No.	Sample ID	Date	Type	Sample Vol.	INSTR.	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		611641
	500 ppm Standard	xxx	xxx	xxx		615741
	1000 ppm Standard	xxx	xxx	xxx		
	1000 ppm Standard	xxx	xxx	xxx		
5	85 581327		BSWC	4.62		✓ 61648
6	85 46551		RSWC	3.42		✓ 4558
7	85 46549		RSWC	4.99		✓ 52594
8	05 581005	AT	RSWC	4.21		✓ 3194
9		CAT	RSWC	4.27		✓ 4657
10		CBT	RSWC	4.39		✓ 2480

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Core No.	Sample ID	Box	Type	Sample Wt.	LINKS ID	Area
B Top 11	05 581005	2/15	RSWC	4.35	✓	4132
12		AB	RSWC	4.66	✓	3390
13		CAB	RSWC	4.51	✓	4753
14		CBB	RSWC	4.94	✓	2676
15		BB	RSWC	4.51	✓	4330
1	05 45827	AT	RSWC	4.11	✓	4203
2		CAT	RSWC	3.90	✓	5114
3		CBT	RSWC	3.92	✓	5561
4		BT	RSWC	4.18	✓	1368
5		AB	RSWC	4.14	✓	1878
6		CAB	RSWC	4.04	✓	5512
7		CBB	RSWC	4.56	✓	1114
8		BB	RSWC	3.92	✓	2989
9	05 124083	AT	RSWC	5.02	✓	4873
10		CAT	RSWC	4.87	✓	4944
11		CBT	RSWC	4.10	✓	2094
12		BT	RSWC	4.14	✓	2126
13		AB	RSWC	4.19	✓	5054
14		CAB	RSWC	4.83	✓	3784
15		CBB	RSWC	3.80	✓	2245
16		BB	RSWC	3.79	✓	2711
1	05 266758		RSWC	3.66	✓	1611
2	85 266759		RSWC	5.08	✓	45347

.060
 .076
 .082
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 .062
 .030
 .030
 .071
 .048
 .024
 .041
 .025
 .055

ABD00152315
 No. 5
 No. 5
 No. 6
 No. 4

2-15-01

ABD00152316

Group/No.	Sample ID	Date	Type	Sample Wt.	LCMS ID	Area
3	15 266760		RSWC	4.20	✓	17748
4	05 46584	AB	RSWC	4.54	✓	5631
5		CAB	RSWC	4.38	✓	6302
6		CBA	RSWC	4.28	✓	10123
7		BB	RSWC	3.42	✓	9333
8		AT	RSWC	4.69	✓	6173
9		CAT	RSWC	5.04	✓	5964
10		CBT	RSWC	3.88	✓	7895
11	05 46584	BT	RSWC	3.97	✓	11231
12	85 46509		RSWC	5.52	✓	34295
13	15 581313		RSWC	4.13	✓	3868
14	15 15599		RSWC	3.86	✓	96558
15	15 73384		RSWC	4.58	✓	12984
16	85 581085 - R. ROAD		RSWC	4.24	✓	27710
17	85 266789		RSWC	4.65	✓	31588
18	05 266793		RSWC	4.19	✓	6031
19	15 266795		RSWC	3.48	✓	29669
20	05 266832		RSWC	4.02	✓	2637
21	85 266833		RSWC	4.35	✓	77173
22	15 266834		RSWC	4.23	✓	60032
23	85 45782		RSWC	4.97	✓	70710
1	85 581352		RSWC	3.94	✓	77802
2	05 43851	AB	RSWC	3.17	✓	6123

.249
 .275
 .086 .114
 .140
 .15
 .080
 .073
 .118 .109
 .164
 .394
 .055
 1.444
 .171
 .386
 .411
 .085
 .481
 .038
 1.054
 .838
 .876
 1.146
 .107

2/15/01

.058
 .057, 082
.109
 .070
 .063
 .070, 060
.062
 .052
 1.487
 .205