

14:30 01/04/99
 00000051 MTA. 0490 CAL#1
 7.71% SULFUR .00000%
 OXYGEN FLOW 3.156
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 2118. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9896 1.0012
 *** OUT-SEQ BEGUN ***

WSTZ

14:32 01/04/99
 00000053 MTA. 0000 CAL#1
 0.804% SULFUR .00007%
 OXYGEN FLOW 3.126
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 7047. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9847 0.9960
 *** OUT-SEQ BEGUN ***

Std
0,822

14:34 01/04/99
 00000054 MTA. 0970 CAL#1
 11.60% SULFUR .00101%
 OXYGEN FLOW 3.162
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 15829. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9913 1.0023
 *** OUT-SEQ BEGUN ***

CaCO₃

14:36 01/04/99
 00000055 MTA. 0530 CAL#1
 3.845% SULFUR .00001%
 OXYGEN FLOW 3.124
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 2349. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9849 0.9956

WSTZ

14:37 01/04/99
 00000052 MTA. 1000 CAL#1
 0.364% SULFUR .00079%
 OXYGEN FLOW 3.142
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 7860. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9877 0.9987

21-22c

Vers 1

14:39 01/04/99
 00000053 MTA. 1000 CAL#1
 0.200% SULFUR .00059%
 OXYGEN FLOW 3.170
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 8193. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9924 1.0037

22-23c

21922c

Vers 2

14:40 01/04/99
 00000054 MTA. 0990 CAL#1
 0.400% SULFUR .00047%
 OXYGEN FLOW 3.165
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 8920. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9912 1.0029
 *** CLEANING TIME ***

23-24c

14:41 01/04/99
 00000055 MTA. 1000 CAL#1
 0.141% SULFUR .00071%
 OXYGEN FLOW 3.163
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 8000. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9908 1.0025

24-25c

14:43 01/04/99
 00000056 MTA. 1000 CAL#1
 0.191% SULFUR .00090%
 OXYGEN FLOW 3.160
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 7426. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9906 1.0020

2526c

14:44 01/04/99
 00000057 MTA. 1020 CAL#1
 0.059% SULFUR .00060%
 OXYGEN FLOW 3.165
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 7571. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9915 1.0029

26-27c

14:45 01/04/99
 00000058 MTA. 0990 CAL#1
 0.451% SULFUR .00079%
 OXYGEN FLOW 3.168
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 8721. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9923 1.0034

21-22c

Vers. 2

14:47 01/04/99
 00000059 MTA. 1000 CAL#1
 0.754% SULFUR .00056%
 OXYGEN FLOW 3.172
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 7269. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9930 1.0041

4223-1

1-2c

14:48 01/04/99
 133300060 WT0.1010 CAL#1
 0.894% SULFUR .00064%
 OXYGEN FLOW 3.172
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 5636. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9930 1.0041

2-3c

14:49 01/04/99
 133300061 WT0.0990 CAL#1
 0.915% SULFUR .00025%
 OXYGEN FLOW 3.180
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 6616. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9944 1.0055

3-4c

14:51 01/04/99
 133300062 WT1.0030 CAL#1
 0.826% SULFUR .00006%
 OXYGEN FLOW 3.167
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 10897. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9918 1.0032

Std

0,822

15:07 01/04/99
 133300065 WT1.0030 CAL#1
 0.814% SULFUR .00005%
 OXYGEN FLOW 3.156
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 9227. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9902 1.0012

15:08 01/04/99
 133300062 WT1.0020 CAL#1
 0.812% SULFUR .00005%
 OXYGEN FLOW 3.167
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 9217. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9924 1.0032

15:10 01/04/99
 133300063 WT1.0040 CAL#1
 0.814% SULFUR .00006%
 OXYGEN FLOW 3.162
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 9920. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9916 1.0023

A

15:12 01/04/99
 133300064 WT1.0050 CAL#1
 0.823% SULFUR .00006%
 OXYGEN FLOW 3.165
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 11477. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9918 1.0029

Std

0,822

15:14 01/04/99
 133300065 WT1.0030 CAL#1
 0.805% SULFUR .00005%
 OXYGEN FLOW 3.143
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 8707. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9876 0.9990

h

15:16 01/04/99
 133300066 WT1.0010 CAL#1
 0.809% SULFUR .00008%
 OXYGEN FLOW 3.155
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 11144. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9897 1.0011

h

15:18 01/04/99
 133300067 WT1.0010 CAL#1
 0.817% SULFUR .00005%
 OXYGEN FLOW 3.143
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 10697. 0.
 CALIB. 0.7589 0.8981
 K FAC. 0.9876 0.9990

*** STACK CALIBRATION ***

15:19 01/04/99
 WEIGHT CARBON% SULFUR%
 1.0010 0.8171 .00005
 1.0010 0.8189 .00008
 1.0030 0.8053 .00005
 1.0050 0.8253 .00006
 1.0040 0.8148 .00006
 1.0020 0.8121 .00005
 1.0030 0.8146 .00005
 1.0030 0.8265 .00006
 0.9990 7.015 .00025
 0.1010 6.694 .00064

CARBON STD % 00.8228
 OLD C-CAL -1- 0.7589
 INCLUDE CARBON
 C00000087 0.8171
 C00000086 0.8189
 C00000085 0.8053
 C00000084 0.8253
 C00000083 0.8148
 C00000082 0.8121
 C00000066 0.8146
 NEW C-CAL -1- 0.7658

15:19 01/04/99
 WEIGHT CARBON% SULFUR%
 1.0910 0.8237 .00005
 1.0910 0.8255 .00008
 1.0930 0.8118 .00005
 1.0950 0.8320 .00006
 1.0940 0.8214 .00006
 1.0920 0.8187 .00005
 1.0930 0.8211 .00005
 1.0930 0.8331 .00006
 0.8799 7.872 .00025
 2.1019 6.748 .00064
 *** END CALIBRATION ***
 *** OUT-SEQ BEGUN ***

15:21 01/04/99
 C00000090 MTD 0010 CAL#1
 0.5200% SULFUR .000012
 OXYGEN FLOW 3.133
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 10532. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9865 0.9972

Std
0.822

15:23 01/04/99
 C00000067 MTD 1010 CAL#1
 0.03% SULFUR .000002
 OXYGEN FLOW 3.226
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 17585. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0028 1.0137

CaCO₃

15:24 01/04/99
 C00000069 MTD 0520 CAL#1
 0.073% SULFUR .001292
 OXYGEN FLOW 3.204
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 2165. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9989 1.0098

WSTZ

15:26 01/04/99
 C00000069 MTD 1000 CAL#1
 0.054% SULFUR .000702
 OXYGEN FLOW 3.226
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 7211. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0025 1.0137

4-5c

15:27 01/04/99
 C00000070 MTD 1000 CAL#1
 0.154% SULFUR .000762
 OXYGEN FLOW 3.228
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 7417. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0011 1.0126
 *** CLEANING TIME ***

5-6c

15:28 01/04/99
 C00000071 MTD 1010 CAL#1
 0.000% SULFUR .000602
 OXYGEN FLOW 3.225
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 7189. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0020 1.0135

6-7c

15:30 01/04/99
 C00000072 MTD 1000 CAL#1
 0.052% SULFUR .000432
 OXYGEN FLOW 3.224
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 6299. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0022 1.0134

7-8c

15:31 01/04/99
 C00000073 MTD 1000 CAL#1
 0.027% SULFUR .000082
 OXYGEN FLOW 3.230
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 6953. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0035 1.0144

8-9c

15:32 01/04/99
 C00000074 MTD 1000 CAL#1
 0.000% SULFUR .000472
 OXYGEN FLOW 3.212
 -C- -S-
 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 8387. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0003 1.0112

9-10c

15:34 01/04/99
 00000075 WTA 1000 CAL#1
 7.023% SULFUR .00007%
 OXYGEN FLOW 3.212
 -C- -S-
 BLANK + 00000 + 00000
 16-11c TIME 40. 30.
 PEAK 8198. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0003 1.0112

15:35 01/04/99
 00000076 WTA 1000 CAL#1
 7.025% SULFUR .00006%
 OXYGEN FLOW 3.231
 -C- -S-
 BLANK + 00000 + 00000
 117c TIME 40. 30.
 PEAK 6930. 0.
 CALIB 0.7650 0.8981
 K FAC 1.0037 1.0145

15:36 01/04/99
 00000077 WTA 1000 CAL#1
 7.022% SULFUR .00050%
 OXYGEN FLOW 3.209
 -C- -S-
 BLANK + 00000 + 00000
 12-13c TIME 40. 30.
 PEAK 5903. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9998 1.0107

15:38 01/04/99
 00000078 WTA 1000 CAL#1
 7.12% SULFUR .00061%
 OXYGEN FLOW 3.207
 -C- -S-
 BLANK + 00000 + 00000
 13-14c TIME 40. 30.
 PEAK 7323. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9988 1.0103

15:39 01/04/99
 00000079 WTA 0020 CAL#1
 7.025% SULFUR .00000%
 OXYGEN FLOW 3.193
 -C- -S-
 BLANK + 00000 + 00000
 Std TIME 40. 30.
 PEAK 10899. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9964 1.0078

15:41 01/04/99
 00000080 WTA 9930 CAL#1
 7.041% SULFUR .00000%
 OXYGEN FLOW 3.208
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 18535. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9990 1.0105

*** OUT-SEQ BEGUN ***

15:43 01/04/99
 00000089 WTA 0040 CAL#1
 7.037% SULFUR .00001%
 OXYGEN FLOW 3.185
 -C- -S-
 BLANK + 00000 + 00000
 Std 0.822 TIME 40. 30.
 PEAK 10781. 0.
 CALIB 0.7650 0.8981
 K FAC 0.9953 1.0064

*** STACK CALIBRATION ***

15:43 01/04/99
 WEIGHT CARBON% SULFUR%
 00000081 1.0000 0.8357 .00001
 00000082 0.9930 0.8418 .00008
 00000083 1.0020 0.8376 .00008
 00000084 0.1000 6.712 .00061
 00000085 0.1000 6.892 .00050
 00000086 0.1000 6.926 .00006
 00000087 0.1000 7.023 .00007
 00000088 0.1000 6.900 .00047
 00000089 0.1000 7.027 .00088
 00000090 0.1000 6.982 .00043

CARBON STD % 00.8220
 OLD C-CAL -1- 0.7650
 INCLUDE CARBON
 00000090 0.8357
 00000089 0.8418
 00000079 0.8376
 NEW C-CAL -1- 0.7500

15:44 01/04/99
 WEIGHT CARBON% SULFUR%
 00000091 1.0000 0.8194 .00001
 00000092 0.9930 0.8254 .00008
 00000093 1.0020 0.8213 .00008
 00000094 0.1000 6.581 .00061
 00000095 0.1000 6.758 .00050
 00000096 0.1000 6.790 .00006
 00000097 0.1000 6.885 .00007
 00000098 0.1000 6.765 .00047
 00000099 0.1000 6.809 .00088
 00000100 0.1000 6.846 .00043

*** END CALIBRATION ***
 *** OUT-SEQ BEGUN ***

15:45 01/04/99
 00000091 WTA 0030 CAL#1
 7.037% SULFUR .00006%
 OXYGEN FLOW 3.142
 -C- -S-
 BLANK + 00000 + 00000
 Std 0.822 TIME 40. 30.
 PEAK 10562. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9980 0.9987

15:47 01/04/99
 00000090 WTA 0990 CAL#1
 7.03% SULFUR .00000%
 OXYGEN FLOW 3.209
 -C- -S-
 BLANK + 00000 + 00000
 WST2 TIME 40. 30.
 PEAK 13365. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9998 1.0107

15:48 01/04/99
 00000091 WTA 0990 CAL#1
 7.03% SULFUR .00040%
 OXYGEN FLOW 3.179
 -C- -S-
 BLANK + 00000 + 00000
 WST2 TIME 40. 30.
 PEAK 2917. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9943 1.0053

15:50 01/04/99
 00000092 WTA 0630 CAL#1
 7.05% SULFUR .00000%
 OXYGEN FLOW 3.191
 -C- -S-
 BLANK + 00000 + 00000
 WST2 TIME 40. 30.
 PEAK 2521. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9960 1.0074

09:17 01/05/99
 00000093 MTD 1080 CAL#1
 11.81% SULFUR 00067%
 OXYGEN FLOW 3.295
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 16184. 0.
 CALIB 0.7500 0.8981
 K FAC 1.0115 1.0259

CaCO₃

Std
0.818

09:18 01/05/99
 00000094 MTD 1060 CAL#1
 11.85% SULFUR 00072%
 OXYGEN FLOW 3.275
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 13697. 0.
 CALIB 0.7500 0.8981
 K FAC 1.0084 1.0223

4

09:19 01/05/99
 00000095 MTD 1010 CAL#1
 11.97% SULFUR 00087%
 OXYGEN FLOW 3.229
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 14075. 0.
 CALIB 0.7500 0.8981
 K FAC 1.0004 1.0142

4

09:21 01/05/99
 00000096 MTD 0040 CAL#1
 0.830% SULFUR 00005%
 OXYGEN FLOW 3.194
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 11108. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9942 1.0080

Std
0.818

09:22 01/05/99
 00000097 MTD 0060 CAL#1
 0.830% SULFUR 00006%
 OXYGEN FLOW 3.165
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 9823. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9888 1.0029
 *** CLEANING TIME ***

4

09:23 01/05/99
 00000098 MTD 9980 CAL#1
 1.830% SULFUR 00006%
 OXYGEN FLOW 3.158
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 18624. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9873 1.0016

4

09:25 01/05/99
 00000099 MTD 0070 CAL#1
 1.830% SULFUR 00008%
 OXYGEN FLOW 3.138
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 10331. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9838 0.9980

09:26 01/05/99
 00000090 MTD 0080 CAL#1
 0.830% SULFUR 00005%
 OXYGEN FLOW 3.125
 -C- -S-
 BLANK + 00000 + 00000
 TIME 40. 30.
 PEAK 10099. 0.
 CALIB 0.7500 0.8981
 K FAC 0.9819 0.9958

*** STACK CALIBRATION ***

09:27 01/05/99
 WEIGHT CARBON% SULFUR%
 1.0000 0.8324 00005
 1.0370 0.8327 00008
 0.9900 0.8383 00006
 1.0000 0.8392 00006
 1.0040 0.8327 00005
 0.1010 11.97 00087
 0.1060 11.98 00072
 0.1000 11.81 00067
 0.0630 3.759 00060
 0.0990 3.739 00048

CARBON STD. 2 00.8180
 OLD C-CAL -1- 0.7500
 INCLUDE CARBON
 C00000000 0.8324
 C00000099 0.8327
 C00000098 0.8383
 C00000097 0.8392
 C00000096 0.8327
 NEW C-CAL -1- 0.7347

09:28 01/05/99
 WEIGHT CARBON% SULFUR%
 1.0000 0.8154 00005
 1.0070 0.8157 00008
 0.9900 0.8211 00006
 1.0060 0.8220 00006
 1.0040 0.8157 00005
 0.1010 11.72 00087
 0.1060 11.74 00072
 0.1080 11.57 00067
 0.0630 3.683 00060
 0.0990 3.662 00048
 *** END CALIBRATION ***

10:42 01/05/99
 TT CODE C00000041 WTA.0020 CAL#1
 CARBON 0.8201% SULFUR .00002%
 OXYGEN FLOW 3.293
 -C- -S-
 Std
 BLANK +.00000 +.00000
 0,518 TIME 40. 30.
 PEAK 11282. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0133 1.0255

10:43 01/05/99
 TT CODE C00000042 WTA.0980 CAL#1
 CARBON 11.06% SULFUR .00078%
 OXYGEN FLOW 3.364
 -C- -S-
 CaCO₃ BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 13484. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0252 1.0381

10:45 01/05/99
 TT CODE C00000043 WTA.0500 CAL#1
 CARBON 0.8972% SULFUR .00063%
 OXYGEN FLOW 3.355
 -C- -S-
 WST2 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 2442. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0236 1.0365

10:46 01/05/99
 TT CODE C00000044 WTA.0500 CAL#1
 CARBON 2.590% SULFUR .00061%
 OXYGEN FLOW 3.341
 -C- -S-
 WST2 BLANK +.00000 +.00000
 TIME 40. 30.
 dec. PEAK 1379. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0214 1.0341

10:48 01/05/99
 TT CODE C00000045 WTA.1000 CAL#1
 CARBON 0.1520% SULFUR .00018%
 OXYGEN FLOW 3.311
 -C- -S-
 (Uberschad) BLANK +.00000 +.00000
 21-22 TIME 47. 30.
 PEAK 112. 0.
 Vess.1 CALIB. 0.6490 0.8981
 K FAC. 1.0165 1.0287

10:49 01/05/99
 TT CODE C00000046 WTA.1000 CAL#1
 CARBON 0.1891% SULFUR .00033%
 OXYGEN FLOW 3.326
 -C- -S-
 22-23 BLANK +.00000 +.00000
 TIME 52. 30.
 PEAK 124. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0191 1.0314

10:51 01/05/99
 TT CODE C00000047 WTA.1000 CAL#1
 CARBON 0.1439% SULFUR .00034%
 OXYGEN FLOW 3.321
 -C- -S-
 (Uberschad) BLANK +.00000 +.00000
 23-24 TIME 44. 30.
 PEAK 128. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0185 1.0305

10:53 01/05/99
 TT CODE C00000048 WTA.1000 CAL#1
 CARBON 0.1594% SULFUR .00040%
 OXYGEN FLOW 3.312
 -C- -S-
 BLANK +.00000 +.00000
 24-25 TIME 53. 30.
 PEAK 96. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0167 1.0289

10:54 01/05/99
 TT CODE C00000049 WTA.1000 CAL#1
 CARBON 0.1504% SULFUR .00036%
 OXYGEN FLOW 3.299
 -C- -S-
 BLANK +.00000 +.00000
 25-26 TIME 47. 30.
 PEAK 104. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0144 1.0267

10:55 01/05/99
 TT CODE C00000050 WTA.1000 CAL#1
 CARBON 0.1362% SULFUR .00044%
 OXYGEN FLOW 3.316
 -C- -S-
 BLANK +.00000 +.00000
 26-27 TIME 43. 30.
 PEAK 108. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0171 1.0296

10:57 01/05/99
 TT CODE C00000051 WTA.1000 CAL#1
 CARBON 0.1396% SULFUR .00016%
 OXYGEN FLOW 3.322
 -C- -S-
 BLANK +.00000 +.00000
 21-22 TIME 40. 30.
 PEAK 108. 0.
 Vess.2 CALIB. 0.6490 0.8981
 K FAC. 1.0181 1.0307

10:58 01/05/99
 TT CODE C00000052 WTA.1000 CAL#1
 CARBON 0.3568% SULFUR .00053%
 OXYGEN FLOW 3.316
 -C- -S-
 4223-1 BLANK +.00000 +.00000
 TIME 48. 30.
 1-2 PEAK 300. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0173 1.0296

11:00 01/05/99

TO CODE C00000053 WTA.1000 CAL#1
 CARBON 0.3556% SULFUR .00041%
 OXYGEN FLOW 3.323

-C- -S-

2-3c BLANK +.00000 +.00000
 TIME 45. 30.
 PEAK 316. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0189 1.0309

11:01 01/05/99

TO CODE C00000054 WTA.1000 CAL#1
 CARBON 0.3776% SULFUR .00017%
 OXYGEN FLOW 3.307

-C- -S-

3-4c BLANK +.00000 +.00000
 TIME 49. 30.
 PEAK 288. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0161 1.0280

11:02 01/05/99

TO CODE C00000055 WTA.0000 CAL#1
 CARBON 0.8172% SULFUR .00000%
 OXYGEN FLOW 3.295

-C- -S-

8d
 0,818 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 11601. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0140 1.0253

11:06 01/05/99

TO CODE C00000056 WTA.0030 CAL#1
 CARBON 0.8128% SULFUR .00005%
 OXYGEN FLOW 3.247

-C- -S-

w BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 11217. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0052 1.0174

11:08 01/05/99

TO CODE C00000057 WTA.0990 CAL#1
 CARBON 11.97% SULFUR .00065%
 OXYGEN FLOW 3.331

-C- -S-

CaCO₃ BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 15589. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0200 1.0323

*** CLEANING TIME ***

11:09 01/05/99

TO CODE C00000058 WTA.0500 CAL#1
 CARBON 3.946% SULFUR .00136%
 OXYGEN FLOW 3.335

-C- -S-

WSTZ BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 2167. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0206 1.0330

11:11 01/05/99
 TT CODE C00000059 WTA.0500 CAL#1
 CARBON 2.522% SULFUR .00129%
 OXYGEN FLOW 3.320
 -C- -S-
 WST2 BLANK +.00000 +.00000
 TIME 40. 30.
 dec. PEAK 1232. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0186 1.0303

11:12 01/05/99
 TT CODE C00000060 WTA.1000 CAL#1
 CARBON 0.4867% SULFUR .00010%
 OXYGEN FLOW 3.299
 -C- -S-
 4-5c BLANK +.00000 +.00000
 TIME 50. 30.
 PEAK 288. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0150 1.0267

11:14 01/05/99
 TT CODE C00000061 WTA.1000 CAL#1
 CARBON 0.3775% SULFUR .00019%
 OXYGEN FLOW 3.288
 -C- -S-
 5-6c BLANK +.00000 +.00000
 TIME 52. 30.
 PEAK 296. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0134 1.0247

11:15 01/05/99
 TT CODE C00000062 WTA.1000 CAL#1
 CARBON 0.3852% SULFUR .00028%
 OXYGEN FLOW 3.287
 -C- -S-
 6-7c BLANK +.00000 +.00000
 TIME 46. 30.
 PEAK 304. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0132 1.0245

11:17 01/05/99
 TT CODE C00000063 WTA.1000 CAL#1
 CARBON 0.3816% SULFUR .00040%
 OXYGEN FLOW 3.292
 -C- -S-
 7-8c BLANK +.00000 +.00000
 TIME 46. 30.
 PEAK 332. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0138 1.0254

11:18 01/05/99
 TT CODE C00000064 WTA.1000 CAL#1
 CARBON 0.3639% SULFUR .00000%
 OXYGEN FLOW 3.283
 -C- -S-
 8-9c BLANK +.00000 +.00000
 TIME 51. 30.
 PEAK 312. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0122 1.0238

11:19 01/05/99
 TT CODE C00000065 WTA.1000 CAL#1
 CARBON 0.3146% SULFUR .00036%
 OXYGEN FLOW 3.298
 -C- -S-
 9-10c BLANK +.00000 +.00000
 TIME 46. 30.
 PEAK 261. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0145 1.0264

11:21 01/05/99
 TT CODE C00000066 WTA.1000 CAL#1
 CARBON 0.3347% SULFUR .00034%
 OXYGEN FLOW 3.289
 -C- -S-
 10-11c BLANK +.00000 +.00000
 TIME 42. 30.
 PEAK 307. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0129 1.0248

11:22 01/05/99
 TT CODE C00000067 WTA.1000 CAL#1
 CARBON 0.3148% SULFUR .00043%
 OXYGEN FLOW 3.286
 -C- -S-
 11-12c BLANK +.00000 +.00000
 TIME 46. 30.
 PEAK 263. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0130 1.0243

11:24 01/05/99
 TT CODE C00000068 WTA.1000 CAL#1
 CARBON 0.3158% SULFUR .00017%
 OXYGEN FLOW 3.275
 -C- -S-
 12-13c BLANK +.00000 +.00000
 TIME 46. 30.
 PEAK 288. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0114 1.0223

11:26 01/05/99
 TT CODE C00000069 WTA.1000 CAL#1
 CARBON 0.3301% SULFUR .00039%
 OXYGEN FLOW 3.275
 -C- -S-
 13-14c BLANK +.00000 +.00000
 TIME 48. 30.
 PEAK 304. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0114 1.0223

11:33 01/05/99
 TT CODE C00000070 WTA.9980 CAL#1
 CARBON 0.8143% SULFUR .00002%
 OXYGEN FLOW 3.230
 -C- -S-
 SH1
 0.818 BLANK +.00000 +.00000
 TIME 40. 30.
 PEAK 10952. 0.
 CALIB. 0.6490 0.8981
 K FAC. 1.0032 1.0144

11:34 01/05/99

17 CODE C00000071 WTB.1010 CAL#1

17500 12.02% SULFUR .00087%

OXYGEN FLOW 3.304

-C- -S-

CaO₂

BLANK +.00000 +.00000

TIME 40. 30.

PEAK 13615. 0.

CALIB. 0.6490 0.8981

K FAC. 1.0165 1.0275

11:35 01/05/99

17 CODE C00000072 WTB.0500 CAL#1

17500 3.813% SULFUR .00105%

OXYGEN FLOW 3.261

-C- -S-

WST₂

BLANK +.00000 +.00000

TIME 40. 30.

PEAK 2150. 0.

CALIB. 0.6490 0.8981

K FAC. 1.0128 1.0234

11:37 01/05/99

17 CODE C00000073 WTB.0500 CAL#1

17500 2.469% SULFUR .00116%

OXYGEN FLOW 3.267

-C- -S-

WST₂

BLANK +.00000 +.00000

TIME 40. 30.

PEAK 1048. 0.

dec.

CALIB. 0.6490 0.8981

K FAC. 1.0106 1.0209