TY RSLTS.RC3.1 5
RUNE (MIN): 300.0 DATE: SAMPLE#:
TEMP(C)= 263.0 PRESS(ATM ABS)=: 26.86925 L/M IN= .365 FEED RATIO= .760
FT MOLES OUT/MIN= .4786E-03 OCTACOSANE MOLES OUT/MIN= .1960E-04
AVE.MOLWT= 63.39 USAGE RATIO= .885 RATE CO+H2 (MILLIMOLES/MIN) = 8.533

XH2= 56.99 XCO= 48.91 XCO+H2= 52.40

PERCENT OXYGENATES= 5.056 PERCENT METHANE= 6.235
PERCENT OLEFINS= 49.316

BALANCES
C= 95.64 H= 94.91 O= 97.57 TOTWT= 96.65
PRESSURES(ATM ABS)
H2= 7.62456 CO= 11.91538 H2O= 1.38493 CO2= 4.68788

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	ACLE	BCLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	26.85	.00	.00	.00	.00	.96	.00	.000	27.81
2	5.41	3.12	.00	.00	.07	2.06	.14	.000	10.80
3	2.38	13.05	.00	.00	.02	.68	.34	.000	16.47
4	1.71	7.85	.00	.63	.00	.52	.24	.000	10.95
5	1.04	4.56	.00	1.01	.00	.46	.16	.000	7.23
6	.71	2.83	.00	.51	.00	.36	.09	.000	4.60
7	.51	1.75	.00	.52	.00	.22	.13	.000	3.13
8	.52	1.54	.00	.55	.00	.11	.00	.000	2.73
9	.52	1.62	.00	.51	.00	.03	.00	.000	2.73
10	.39	1.45	.00	.48	.00	.02	.00	.000	2.54
11	.55	1.12	.00	.39	.00	.00	.00	.000	2.06
12	.46	.82	.00	.19	.00	.00	.00	.000	1.46
13	.41	.61	.00	.19	.00	.00	.00	.000	1.20
14	.37	.47	.00	.15	.00	.00	.00	.000	1.00
15	.35	.38	.00	.16	.00	.00	.00	.000	.88
16	.34	.30	.00	.14	.00	.00	.00	.000	.77
17	.33	.26	.00	.13	.00	.00	.00	.000	.72
18	.32	.22	.00	.09	.00	.00	.00	.000	.63
19	.30	.18	.00	.07	.00	.00	.00	.000	.56
20	.25	.14	.00	.07	.00	.00	.00	.000	.47
21	.22	.11	.00	.05	.00	.00	.00	.000	.38
22	.18	.08	.00	.04	.00	.00	.00	.000	.29
23	.14	.06	.00	.03	.00	.00	.00	.000	.24
24	.11	.05	.00	.02	.00	.00	.00	.000	.19
25	.09	.04	.00	.01	.00	.00	.00	.000	.14
26	.07	.02	.00	.01	.00	.00	.00	.000	.10
27	.06	.02	.00	.00	.00	.00	.00	.000	.08
28	4.09	.00	.00	.00	.00	.00	.00	.000	.00
29	.04	.01	.00	.00	.00	.00	.00	.000	.05
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .3025E-02
MOLES CO/MIN .4727E-02
MOLES CO2/MIN .1860E-02
MOLES H2O/MIN .5494E-03

TY RSLTS.RC3.16
RUNE (MIN): 300.0 DATE: SAMPLE#:
TEMP(C)= 263.0 PRESS(ATM ABS)=: 26.86794 L/M IN= .860 FEED RATIO= .730
FT MOLES OUT/MIN= .7663E-03 OCTACOSANE MOLES OUT/MIN= .2207E-04
AVE.MOLWT= 65.34 USAGE RATIO= .988 RATE CO+H2 (MILLIMOLES/MIN) = 12.877

XH2= 39.52 XCO= 29.21 XCO+H2= 33.56

PERCENT OXYGENATES= 8.877 PERCENT METHANE= 5.748
PERCENT OLEFINS= 49.189

BALANCES
C= 95.30 H= 100.11 O= 99.13 TOTWT= 97.82
PRESSURES(ATM ABS)
H2= 8.66720 CO= 13.89678 H2O= 1.72411 CO2= 1.88201

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	ACLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	23.47	.00	.00	.00	.00	2.30	.00	.000	25.78
2	3.38	8.96	.00	.00	.19	4.19	.34	.000	17.06
3	2.10	11.32	.00	.00	.06	1.36	.46	.000	15.29
4	1.57	7.09	.00	.43	.01	.76	.25	.000	10.11
5	1.02	4.45	.00	1.04	.00	.41	.19	.000	7.11
6	.74	3.08	.00	.61	.00	.19	.05	.000	4.67
7	.59	2.19	.00	.46	.00	.10	.02	.000	3.38
8	.47	1.59	.00	.36	.00	.04	.00	.000	2.66
9	.43	1.28	.00	.36	.00	.02	.00	.000	2.09
10	.41	1.10	.00	.38	.00	.01	.00	.000	1.90
11	.39	.91	.00	.32	.00	.00	.00	.000	1.62
12	.39	.72	.00	.27	.00	.00	.00	.000	1.38
13	.37	.55	.00	.24	.00	.00	.00	.000	1.17
14	.35	.44	.00	.17	.00	.00	.00	.000	.96
15	.32	.34	.00	.16	.00	.00	.00	.000	.82
16	.30	.27	.00	.14	.00	.00	.00	.000	.71
17	.28	.21	.00	.10	.00	.00	.00	.000	.59
18	.26	.17	.00	.11	.00	.00	.00	.000	.55
19	.25	.14	.00	.07	.00	.00	.00	.000	.46
20	.23	.11	.00	.06	.00	.00	.00	.000	.40
21	.20	.09	.00	.04	.00	.00	.00	.000	.32
22	.17	.05	.00	.03	.00	.00	.00	.000	.25
23	.13	.05	.00	.03	.00	.00	.00	.000	.21
24	.11	.03	.00	.04	.00	.00	.00	.000	.18
25	.08	.00	.00	.03	.00	.00	.00	.000	.12
26	.06	.00	.00	.01	.00	.00	.00	.000	.07
27	.05	.00	.00	.02	.00	.00	.00	.000	.07
28	2.86	.00	.00	.02	.00	.00	.00	.000	.00
29	.04	.00	.00	.01	.00	.00	.00	.000	.05
30	.03	.00	.00	.01	.00	.00	.00	.000	.04

MOLES H2/MIN .9792E-02
MOLES CO/MIN .1570E-01
MOLES CO2/MIN .2126E-02
MOLES H2O/MIN .1948E-02

TY RSLTS.RC3.19
RUNE (MIN): 300.0 DATE: SAMPLE#:
TEMP(C)= 248.0 PRESS(ATM ABS)=: 26.87715 L/M IN= .550 FEED RATIO= .760
FT MOLES OUT/MIN= .3732E-03 OCTACOSANE MOLES OUT/MIN= .6470E-05
AVE.MOLWT= 53.79 USAGE RATIO= 1.262 RATE CO+H2 (MILLIMOLES/MIN) = 7.412

XH2= 39.03 XCO= 23.50 XCO+H2= 30.21

PERCENT OXYGENATES= 8.582 PERCENT METHANE= 5.544
PERCENT OLEFINS= 52.678

BALANCES
C= 96.37 H= 86.99 O= 98.46 TOTWT= 97.02
PRESSURES(ATM ABS)
H2= 8.95410 CO= 14.78178 H2O= 1.03688 CO2= 1.57320

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	22.10	.00	.00	.00	.00	1.06	.00	.000	23.16
2	3.48	9.99	.00	.00	.09	3.66	.27	.000	17.49
3	2.58	11.81	.00	.00	.05	1.29	.49	.000	16.22
4	1.85	7.33	.00	.46	.09	.78	.32	.000	10.84
5	1.18	4.59	.00	.88	.00	.68	.13	.000	7.45
6	.88	3.23	.00	.93	.00	.27	.07	.000	5.38
7	.69	2.41	.00	.44	.00	.14	.03	.000	3.70
8	.59	1.91	.00	.57	.00	.05	.00	.000	3.13
9	.49	1.47	.00	.26	.00	.02	.00	.000	2.24
10	.42	1.12	.00	.40	.00	.00	.00	.000	1.95
11	.40	.94	.00	.18	.00	.00	.00	.000	1.52
12	.39	.73	.00	.16	.00	.00	.00	.000	1.28
13	.35	.56	.00	.13	.00	.00	.00	.000	1.04
14	.32	.42	.00	.07	.00	.00	.00	.000	.82
15	.29	.34	.00	.10	.00	.00	.00	.000	.73
16	.26	.26	.00	.07	.00	.00	.00	.000	.59
17	.23	.20	.00	.04	.00	.00	.00	.000	.47
18	.21	.15	.00	.03	.00	.00	.00	.000	.40
19	.20	.12	.00	.03	.00	.00	.00	.000	.35
20	.19	.09	.00	.02	.00	.00	.00	.000	.30
21	.17	.07	.00	.02	.00	.00	.00	.000	.26
22	.14	.05	.00	.01	.00	.00	.00	.000	.20
23	.11	.03	.00	.01	.00	.00	.00	.000	.16
24	.08	.02	.00	.01	.00	.00	.00	.000	.12
25	.06	.02	.00	.01	.00	.00	.00	.000	.09
26	.05	.01	.00	.01	.00	.00	.00	.000	.06
27	.03	.00	.00	.00	.00	.00	.00	.000	.03
28	1.73	.00	.00	.00	.00	.00	.00	.000	.00
29	.02	.00	.00	.00	.00	.00	.00	.000	.02
30	.01	.00	.00	.00	.00	.00	.00	.000	.01

MOLES H2/MIN .6461E-02
MOLES CO/MIN .1067E-01
MOLES CO2/MIN .1139E-02
MOLES H2O/MIN .7481E-03

TY RSLTS.RCO.21
ZONE (MIN): 260.0 DATE: SAMPLE#:
TEMP(C)= 263.0 PRESS(ATM ABS)=: 26.87320 L/M IN= .362 FEED RATIO= .780
FT MOLES OUT/MIN= .6077E-03 OCTACOSANE MOLES OUT/MIN= .0000E+00
AVE.MOLWT= 73.32 USAGE RATIO= .872 RATE CO+H2 (MILLIMOLES/MIN) = 9.281

XH2= 61.08 XCO= 54.64 XCO+H2= 57.46

PERCENT OXYGENATES= 4.592 PERCENT METHANE= 4.973
PERCENT OLEFINS= 47.008

BALANCES
C= 103.03 H= 96.21 O= 100.91 TOTWT= 101.03
PRESSURES(ATM ABS)
H2= 7.21822 CO= 10.78498 H2O= 1.65702 CO2= 5.62050

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	22.76	.00	.00	.00	.00	1.26	.00	.000	24.02
2	5.85	6.92	.00	.00	.07	2.01	.12	.000	14.96
3	2.35	11.90	.00	.00	.02	.72	.31	.000	15.30
4	1.54	6.76	.00	.72	.01	.42	.19	.000	9.63
5	.91	3.93	.00	.91	.00	.34	.12	.000	6.11
6	.67	2.46	.00	.68	.00	.19	.05	.000	4.05
7	.60	1.83	.00	.55	.00	.09	.03	.000	3.10
8	.64	1.74	.00	.69	.00	.04	.00	.000	3.10
9	.65	1.68	.00	.65	.00	.01	.00	.000	3.00
10	.54	1.48	.00	.66	.00	.00	.00	.000	2.78
11	.69	1.20	.00	.42	.00	.00	.00	.000	2.31
12	.52	.95	.00	.45	.00	.00	.00	.000	2.02
13	.57	.74	.00	.40	.00	.00	.00	.000	1.71
14	.52	.58	.00	.26	.00	.00	.00	.000	1.36
15	.47	.44	.00	.24	.00	.00	.00	.000	1.15
16	.42	.35	.00	.19	.00	.00	.00	.000	.96
17	.39	.28	.00	.17	.00	.00	.00	.000	.83
18	.35	.22	.00	.13	.00	.00	.00	.000	.71
19	.32	.18	.00	.08	.00	.00	.00	.000	.58
20	.29	.15	.00	.08	.00	.00	.00	.000	.52
21	.26	.11	.00	.03	.00	.00	.00	.000	.40
22	.23	.08	.00	.05	.00	.00	.00	.000	.37
23	.20	.06	.00	.04	.00	.00	.00	.000	.30
24	.17	.05	.00	.02	.00	.00	.00	.000	.24
25	.15	.04	.00	.01	.00	.00	.00	.000	.20
26	.13	.02	.00	.01	.00	.00	.00	.000	.16
27	.10	.00	.02	.00	.00	.00	.00	.000	.12
28	.00	.00	.00	.00	.00	.00	.00	.000	.00
29	.00	.00	.00	.00	.00	.00	.00	.000	.00
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .2754E-02
MOLES CO/MIN .4115E-02
MOLES CO2/MIN .2145E-02
MOLES H2O/MIN .6323E-03

TY RSLTS.RC3.22
ZONE (MIN): 300.0 DATE: SAMPLE#:
TEMP(C)= 263.0 PRESS(ATM ABS)=: 29.59351 L/H IN= .362 FEED RATIO= .780
FT MOLES OUT/MIN= .9847E-03 OCTACOSANE MOLES OUT/MIN= .0000E+00
AVE.MOLWT= 82.12 USAGE RATIO= 1.087 RATE CO+H2 (MILLIMOLES/MIN) = 14.852

XH2= 45.91 XCO= 32.93 XCO+H2= 38.62

PERCENT OXYGENATES= 5.611 PERCENT METHANE= 3.614
PERCENT OLEFINS= 48.535

BALANCES
C= 105.17 H= 102.08 O= 100.97 TOTWT= 102.73
PRESSURES(ATM ABS)
H2= 9.23975 CO= 14.68676 H2O= 2.00340 CO2= 2.66557

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	18.55	.00	.00	.00	.00	2.32	.00	.000	20.87
2	3.49	7.71	.00	.00	.15	2.46	.28	.000	14.09
3	2.03	9.94	.00	.00	.05	1.22	.38	.000	13.63
4	1.41	6.02	.00	.45	.04	.62	.35	.000	8.88
5	.91	4.17	.00	.78	.00	.40	.18	.000	6.44
6	.74	2.95	.00	.50	.00	.12	.04	.000	4.34
7	.72	2.50	.00	.45	.00	.05	.02	.000	3.74
8	.73	2.24	.00	.72	.00	.02	.00	.000	3.71
9	.73	2.11	.00	.63	.00	.01	.00	.000	3.48
10	.73	1.90	.00	.65	.00	.00	.00	.000	3.29
11	.83	1.65	.00	.45	.00	.00	.00	.000	2.93
12	.80	1.36	.00	.38	.00	.00	.00	.000	2.53
13	.77	1.04	.00	.31	.00	.00	.00	.000	2.12
14	.71	.83	.00	.30	.00	.00	.00	.000	1.84
15	.65	.63	.00	.29	.00	.00	.00	.000	1.56
16	.58	.48	.00	.28	.00	.00	.00	.000	1.33
17	.53	.37	.00	.21	.00	.00	.00	.000	1.10
18	.46	.28	.00	.13	.00	.00	.00	.000	.86
19	.41	.21	.00	.07	.00	.00	.00	.000	.69
20	.36	.17	.00	.05	.00	.00	.00	.000	.57
21	.31	.12	.00	.06	.00	.00	.00	.000	.49
22	.28	.09	.00	.05	.00	.00	.00	.000	.42
23	.23	.07	.00	.03	.00	.00	.00	.000	.33
24	.20	.05	.00	.02	.00	.00	.00	.000	.27
25	.17	.03	.00	.01	.00	.00	.00	.000	.21
26	.14	.00	.00	.00	.00	.00	.00	.000	.14
27	.12	.00	.00	.00	.00	.00	.00	.000	.12
28	.00	.00	.00	.00	.00	.00	.00	.000	.00
29	.00	.00	.00	.00	.00	.00	.00	.000	.00
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .9116E-02
MOLES CO/MIN .1449E-01
MOLES CO2/MIN .2630E-02
MOLES H2O/MIN .1977E-02

TY RSLTS.RC3.23
RUNE (MIN): 300.0 DATE: SAMPLE#:
TEMP(C)= 263.0 PRESS(ATM ABS)=: 29.59351 L/M IN= .558 FEED RATIO= .730
FT MOLES OUT/MIN= .7765E-03 OCTACOSANE MOLES OUT/MIN= .1739E-04
AVE.MOLWT= 68.41 USAGE RATIO= .815 RATE CO+H2 (MILLIMOLES/MIN) = 12.819

XH2= 54.79 XCO= 49.09 XCO+H2= 51.49

PERCENT OXYGENATES= 6.597 PERCENT METHANE= 5.204
PERCENT OLEFINS= 48.521

BALANCES
C= 95.30 H= 101.59 O= 98.56 TOTWT= 97.38
PRESSURES(ATM ABS)
H2= 8.29870 CO= 12.80168 H2O= 2.34502 CO2= 4.76098

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	EOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	22.25	.00	.00	.00	.00	1.94	.00	.000	24.20
2	5.01	8.08	.00	.00	.15	2.26	.21	.000	15.71
3	2.37	11.96	.00	.00	.04	.98	.34	.000	15.69
4	1.61	7.04	.00	.62	.03	.50	.34	.000	10.13
5	1.04	4.46	.00	1.24	.00	.61	.14	.000	7.50
6	.75	2.91	.00	.60	.00	.18	.04	.000	4.48
7	.59	2.00	.00	.50	.00	.25	.02	.000	3.36
8	.57	1.75	.00	.58	.00	.02	.00	.000	2.92
9	.56	1.54	.00	.48	.00	.01	.00	.000	2.58
10	.51	1.27	.00	.38	.00	.00	.00	.000	2.16
11	.47	1.03	.00	.43	.00	.00	.00	.000	1.93
12	.47	.91	.00	.36	.00	.00	.00	.000	1.64
13	.45	.62	.00	.31	.00	.00	.00	.000	1.38
14	.41	.47	.00	.24	.00	.00	.00	.000	1.12
15	.38	.36	.00	.19	.00	.00	.00	.000	.93
16	.35	.29	.00	.17	.00	.00	.00	.000	.81
17	.31	.22	.00	.14	.00	.00	.00	.000	.68
18	.28	.17	.00	.11	.00	.00	.00	.000	.56
19	.24	.13	.00	.09	.00	.00	.00	.000	.46
20	.22	.10	.00	.07	.00	.00	.00	.000	.38
21	.19	.07	.00	.05	.00	.00	.00	.000	.31
22	.16	.05	.00	.04	.00	.00	.00	.000	.25
23	.14	.04	.00	.03	.00	.00	.00	.000	.21
24	.12	.03	.00	.02	.00	.00	.00	.000	.17
25	.10	.02	.00	.01	.00	.00	.00	.000	.13
26	.08	.02	.00	.01	.00	.00	.00	.000	.11
27	.07	.01	.00	.01	.00	.00	.00	.000	.09
28	2.23	.00	.00	.01	.00	.00	.00	.000	.00
29	.05	.00	.00	.01	.00	.00	.00	.000	.06
30	.05	.00	.00	.00	.00	.00	.00	.000	.05

MOLES H2/MIN .4750E-02
MOLES CO/MIN .7327E-02
MOLES CO2/MIN .2725E-02
MOLES H2O/MIN .1342E-02

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Y RSLTS.RC3.24
RONE (MIN):    360.0                DATE:                                    SAMPLE#:
TEMP(C)= 232.0      PRESS(ATM ABS)=: 26.86398    L/M IN=  .556    FEED RATIO=  .730
FT MOLES OUT/MIN=  .1573E-02    OCTACOSANE MOLES OUT/MIN=  .0000E+00
AVE.MOLWT= 49.39    USAGE RATIO=  1.337          RATE CO+H2 (MILLIMOLES/MIN)  =   6.627

XH2=  34.88    XCO=  20.35    XCO+H2=  26.72

PERCENT  OXYGENATES=    9.609          PERCENT METHANE=   7.505
PERCENT OLEFINS=  55.886

BALANCES
C=  121.37   H=  130.33   O=   95.90   TOTWT=  105.04
PRESSURES(ATM ABS)
H2=  8.90260   CO= 13.96062   H2O=  1.37070   CO2=   .65795


                        MOLE BASIS PERCENT OF FT PRODUCTS

C#  PARA   ACLE   BOLE   ISOM   ACID   NALC   CRBO   AROM   TOT

 1 23.17    .00    .00    .00    .00   1.03    .00    .000  24.20
 2  4.04  12.76    .00    .00    .01   2.94    .83    .000  20.57
 3  3.76  12.87    .00    .00    .00   1.34    .67    .000  18.64
 4  2.47   7.39    .00    .54    .00    .91    .42    .000  12.24
 5  1.50   4.94    .00    .96    .01    .42    .20    .000   8.03
 6  1.12   3.64    .00    .60    .00    .02    .00    .000   5.39
 7   .94   3.05    .00    .63    .00    .01    .00    .000   4.63
 8   .67   2.08    .00    .32    .00    .00    .00    .000   3.67
 9   .30    .96    .00    .09    .00    .00    .00    .000   1.35
10   .04    .10    .00    .03    .00    .00    .00    .000    .18
11   .05    .11    .00    .02    .00    .00    .00    .000    .18
12   .06    .10    .00    .02    .00    .00    .00    .000    .16
13   .06    .08    .00    .02    .00    .00    .00    .000    .16
14   .05    .07    .00    .01    .00    .00    .00    .000    .13
15   .05    .06    .00    .01    .00    .00    .00    .000    .11
16   .04    .04    .00    .01    .00    .00    .00    .000    .09
17   .04    .03    .00    .00    .00    .00    .00    .000    .08
18   .03    .02    .00    .00    .00    .00    .00    .000    .06
19   .03    .01    .00    .00    .00    .00    .00    .000    .04
20   .02    .01    .00    .00    .00    .00    .00    .000    .04
21   .02    .01    .00    .00    .00    .00    .00    .000    .03
22   .02    .00    .00    .01    .00    .00    .00    .000    .03
23   .02    .00    .00    .01    .00    .00    .00    .000    .02
24   .01    .00    .00    .01    .00    .00    .00    .000    .02
25   .01    .00    .00    .00    .00    .00    .00    .000    .02
26   .01    .00    .00    .00    .00    .00    .00    .000    .01
27   .01    .00    .00    .00    .00    .00    .00    .000    .01
28   .00    .00    .00    .00    .00    .00    .00    .000    .00
29   .00    .00    .00    .00    .00    .00    .00    .000    .00
30   .00    .00    .00    .00    .00    .00    .00    .000    .00

MOLES H2/MIN          .7078E-02
MOLES CO/MIN          .1110E-01
MOLES CO2/MIN         .5184E-03
MOLES H2O/MIN         .1090E-02
```

TY RSLTS.RC3. 25
RUNE (MIN): 360.0 DATE: SAMPLE#:
TEMP(C)= 248.0 PRESS(ATM ABS)=: 26.36794 L/H IN= .559 FEED RATIO= .700
FT MOLES OUT/MIN= .4439E-03 OCTACOSANE MOLES OUT/MIN= .1775E-04
AVE.MOLWT= 68.82 USAGE RATIO= .867 RATE CO+H2 (MILLIMOLES/MIN) = 9.381

XH2= 42.41 XCO= 34.25 XCO+H2= 37.61

PERCENT OXYGENATES= 8.994 PERCENT METHANE= 5.039
PERCENT OLEFINS= 48.130

BALANCES
C= 90.58 H= 97.36 O= 95.92 TOTWT= 93.85
PRESSURES(ATM ABS)
H2= 8.43883 CO= 13.76202 H2O= 1.77128 CO2= 2.23716

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBC	AROM	TOT
1	21.67	.00	.00	.00	.00	2.63	.00	.000	24.30
2	4.03	9.78	.00	.00	.24	3.22	.35	.000	17.62
3	2.53	11.23	.00	.00	.08	1.28	.45	.000	15.58
4	1.64	6.49	.00	.49	.03	.93	.26	.000	9.84
5	.93	3.65	.00	.77	.00	.64	.10	.000	6.09
6	.63	2.36	.00	.45	.00	.35	.08	.000	3.88
7	.50	1.65	.00	.48	.00	.17	.09	.000	2.88
8	.55	1.60	.00	.84	.00	.06	.00	.000	3.06
9	.56	1.60	.00	.43	.00	.02	.00	.000	2.61
10	.54	1.40	.00	.45	.00	.00	.00	.000	2.39
11	.55	1.19	.00	.34	.00	.00	.00	.000	2.07
12	.51	.96	.00	.21	.00	.00	.00	.000	1.68
13	.47	.67	.00	.23	.00	.00	.00	.000	1.37
14	.45	.49	.00	.17	.00	.00	.00	.000	1.12
15	.43	.36	.00	.13	.00	.00	.00	.000	.91
16	.39	.35	.00	.11	.00	.00	.00	.000	.85
17	.35	.27	.00	.12	.00	.00	.00	.000	.74
18	.31	.23	.00	.09	.00	.00	.00	.000	.63
19	.28	.20	.00	.07	.00	.00	.00	.000	.55
20	.23	.15	.00	.03	.00	.00	.00	.000	.41
21	.20	.12	.00	.03	.00	.00	.00	.000	.34
22	.18	.07	.00	.02	.00	.00	.00	.000	.27
23	.17	.06	.00	.03	.00	.00	.00	.000	.26
24	.11	.00	.00	.01	.00	.00	.00	.000	.12
25	.11	.00	.00	.00	.00	.00	.00	.000	.11
26	.11	.00	.00	.01	.00	.00	.00	.000	.11
27	.10	.00	.00	.00	.00	.00	.00	.000	.10
28	3.98	.00	.00	.00	.00	.02	.00	.000	.00
29	.09	.00	.00	.00	.00	.00	.00	.000	.09
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .5914E-02
MOLES CO/MIN .9645E-02
MOLES CO2/MIN .1568E-02
MOLES H2O/MIN .1241E-02

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 TY RSLTS.RC3.27
RUNE (MIN):    300.0                DATE:                                    SAMPLE#:
TEMP(C)= 248.0      PRESS(ATM ABS)=: 25.86794    L/M IN=  .860    FEED RATIO=  .700
FT MOLES OUT/MIN=  .5052E-03    OCTACOSANE MOLES OUT/MIN=  .1518E-04
AVE.MOLWT= 74.75    USAGE RATIO=  1.051          RATE CO+H2 (MILLIMOLES/MIN)  =  10.830

XH2=  35.28    XCO=  23.29    XCO+H2=  28.23

PERCENT  OXYGENATES=    7.379          PERCENT METHANE=   4.131
PERCENT OLEFINS=  47.105

SALANCES
C=   95.08   H=   95.75   O=   97.78   TOTWT=   96.58
PRESSURES(ATM ABS)
H2=  8.20245   CO= 14.30560   H2O=  1.37779   CO2=  1.33408
```

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	19.30	.00	.00	.00	.00	2.37	.00	.000	21.67
2	3.60	9.32	.00	.00	.24	3.49	.46	.000	17.11
3	2.57	10.31	.00	.00	.11	1.21	.54	.000	14.74
4	1.68	6.38	.00	.70	.04	1.04	.24	.000	10.09
5	1.08	4.12	.00	.84	.00	.40	.19	.000	6.64
6	.88	3.21	.00	.58	.00	.09	.01	.000	4.77
7	.68	2.36	.00	.56	.00	.03	.01	.000	3.64
8	.53	1.56	.00	.96	.00	.01	.00	.000	3.16
9	.43	1.31	.00	.45	.00	.00	.00	.000	2.19
10	.50	1.02	.00	.42	.00	.00	.00	.000	1.95
11	.48	1.03	.00	.44	.00	.00	.00	.000	1.95
12	.48	.93	.00	.36	.00	.00	.00	.000	1.76
13	.49	.79	.00	.20	.00	.00	.00	.000	1.48
14	.49	.68	.00	.23	.00	.00	.00	.000	1.41
15	.49	.56	.00	.31	.00	.00	.00	.000	1.35
16	.48	.44	.00	.15	.00	.00	.00	.000	1.07
17	.44	.34	.00	.22	.00	.00	.00	.000	1.00
18	.39	.26	.00	.17	.00	.00	.00	.000	.82
19	.34	.19	.00	.12	.00	.00	.00	.000	.65
20	.29	.15	.00	.08	.00	.00	.00	.000	.52
21	.26	.11	.00	.07	.00	.00	.00	.000	.44
22	.23	.08	.00	.04	.00	.00	.00	.000	.35
23	.20	.06	.00	.03	.00	.00	.00	.000	.30
24	.18	.05	.00	.02	.00	.00	.00	.000	.25
25	.16	.04	.00	.02	.00	.00	.00	.000	.21
26	.14	.03	.00	.01	.00	.00	.00	.000	.19
27	.12	.03	.00	.02	.00	.00	.00	.000	.17
28	2.96	.00	.00	.05	.00	.00	.00	.000	.00
29	.10	.02	.00	.01	.00	.00	.00	.000	.13
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

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MOLES H2/MIN          .1022E-01
MOLES CO/MIN          .1731E-01
MOLES CO2/MIN         .1550E-02
MOLES H2O/MIN         .1600E-02
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TY RSLTS.RC3.29
RGME (MIN): 260.0 DATE: SAMPLE#:
TEMP(C)= 253.0 PRESS(ATM ABS)=: 26.86005 L/M IN= .363 FEED RATIO= .700
FT MOLES OUT/MIN= .8871E-03 OCTACOSANE MOLES OUT/MIN= .0000E-00
AVE.MOLWT= 58.93 USAGE RATIO= .708 RATE CO+H2 (MILLIMOLES/MIN) = 10.785

XH2= 66.11 XCO= 65.40 XCO+H2= 65.69

PERCENT OXYGENATES= 3.600 PERCENT METHANE= 5.694
PERCENT OLEFINS= 46.315

BALANCES
C= 96.54 H= 94.42 O= 97.45 TOTWT= 96.53
PRESSURES(ATM ABS)
H2= 6.41220 CO= 9.35313 H2O= 1.60350 CO2= 7.65235

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	24.53	.00	.00	.00	.00	.77	.00	.000	25.30
2	7.12	6.64	.00	.00	.06	1.22	.11	.000	15.15
3	2.66	12.46	.00	.00	.01	.50	.24	.000	15.88
4	1.53	6.92	.00	.99	.00	.34	.18	.000	10.04
5	.95	3.86	.00	1.09	.00	.29	.13	.000	6.32
6	.64	2.36	.00	.62	.00	.17	.03	.000	3.82
7	.53	1.60	.00	.54	.00	.07	.04	.000	2.79
8	.55	1.43	.00	.65	.00	.03	.00	.000	2.73
9	.61	1.51	.00	.65	.00	.01	.00	.000	2.78
10	.61	1.37	.00	.65	.00	.00	.00	.000	2.64
11	.67	1.15	.00	.37	.00	.00	.00	.000	2.19
12	.60	.91	.00	.46	.00	.00	.00	.000	1.98
13	.55	.72	.00	.34	.00	.00	.00	.000	1.60
14	.48	.65	.00	.25	.00	.00	.00	.000	1.25
15	.45	.42	.00	.22	.00	.00	.00	.000	1.10
16	.40	.29	.00	.11	.00	.00	.00	.000	.81
17	.37	.25	.00	.14	.00	.00	.00	.000	.76
18	.31	.16	.00	.07	.00	.00	.00	.000	.54
19	.27	.23	.00	.04	.00	.00	.00	.000	.54
20	.23	.12	.00	.04	.00	.00	.00	.000	.38
21	.19	.07	.00	.03	.00	.00	.00	.000	.30
22	.18	.06	.00	.02	.00	.00	.00	.000	.25
23	.14	.00	.00	.04	.00	.00	.00	.000	.18
24	.16	.00	.00	.05	.00	.00	.00	.000	.20
25	.13	.00	.00	.04	.00	.00	.00	.000	.17
26	.12	.00	.00	.03	.00	.00	.00	.000	.15
27	.11	.00	.00	.03	.00	.00	.00	.000	.14
28	.00	.00	.00	.00	.00	.00	.00	.000	.00
29	.00	.00	.00	.00	.00	.00	.00	.000	.00
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .2291E-02
MOLES CO/MIN .3342E-02
MOLES CO2/MIN .2734E-02
MOLES H2O/MIN .5730E-03

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Y RSLTS.P03.29
ME (MIN):     400.0                    DATE:                                        SAMPLE#:
MP(C)= 263.0       PRESS(ATM ABS)=: 25.86136     L/M IN=  .565     FEED RATIO=  .700
 MOLES OUT/MIN=  .9033E-03     OCTACOSANE MOLES OUT/MIN=  .0000E+00
E.MOLWT= 72.06     USAGE RATIO=    .782           RATE CO+H2 (MILLIMOLES/MIN)  =  13.000

H2=  56.97     XCO=  50.07     XCO+H2=  52.50

ERCENT  OXYGENATES=     4.806          PERCENT METHANE=    4.305
ERCENT OLEFINS=  46.439

ALANCES
=   97.56    H=    97.39    O=    97.41    TOTWT=    97.47
RESSURES(ATM ABS)
2=  7.31139    CO= 11.54293    H2O=  1.62650    CO2=  4.77402
```

MOLE BASIS PERCENT OF FT PRODUCTS

#	PARA	ACLE	BOLE	ISOM	ACID	NALC	ORGC	AROM	TOT
1	22.09	.00	.00	.00	.00	1.44	.00	.000	23.53
2	5.27	7.30	.00	.00	.08	2.67	.19	.000	16.01
3	2.29	11.39	.00	.00	.02	.66	.34	.000	14.91
4	1.47	6.51	.00	.74	.00	.36	.19	.000	9.25
5	.93	4.02	.00	.95	.00	.22	.15	.000	6.38
6	.73	2.85	.01	.68	.00	.07	.04	.000	4.36
7	.66	2.10	.10	.64	.00	.03	.01	.000	3.54
8	.59	1.74	.15	.71	.00	.01	.00	.000	3.20
9	.59	1.65	.19	.63	.00	.00	.00	.000	2.97
0	.59	1.33	.23	.51	.00	.00	.00	.000	2.56
1	.70	1.12	.00	.59	.00	.00	.00	.000	2.41
2	.67	.90	.00	.50	.00	.00	.00	.000	2.07
3	.63	.69	.00	.40	.00	.00	.00	.000	1.72
4	.57	.55	.00	.25	.00	.00	.00	.000	1.38
5	.52	.41	.00	.20	.00	.00	.00	.000	1.12
6	.46	.30	.00	.18	.00	.00	.00	.000	.94
7	.40	.21	.00	.07	.00	.00	.00	.000	.69
8	.35	.16	.00	.08	.00	.00	.00	.000	.59
9	.29	.11	.00	.05	.00	.00	.00	.000	.45
0	.25	.10	.00	.04	.00	.00	.00	.000	.40
1	.23	.08	.00	.03	.00	.00	.00	.000	.34
2	.20	.06	.00	.04	.00	.00	.00	.000	.31
3	.19	.00	.00	.07	.00	.00	.00	.000	.27
4	.16	.00	.00	.02	.00	.00	.00	.000	.18
5	.13	.00	.00	.02	.00	.00	.00	.000	.16
6	.13	.00	.00	.03	.00	.00	.00	.000	.16
7	.12	.00	.00	.07	.00	.00	.00	.000	.19
8	.00	.00	.00	.00	.00	.00	.00	.000	.00
9	.00	.00	.00	.00	.00	.00	.00	.000	.00
0	.00	.00	.00	.00	.00	.00	.00	.000	.00

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MOLES H2/MIN          .4490E-02
MOLES CO/MIN          .7272E-02
MOLES CO2/MIN         .2932E-02
MOLES H2O/MIN         .9938E-03
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TY RSLTS.RC3. 30
TIME (MIN): 360.0 DATE: SAMPLE#:
TEMP(C)= 263.0 PRESS(ATM ABS)=: 25.86662 L/M IN= .853 FEED RATIO= .700
FT MOLES OUT/MIN= .9001E-03 OCTACOSANE MOLES OUT/MIN= .2746E-04
AVE.MOLWT= 62.18 USAGE RATIO= .873 RATE CO+H2 (MILLIMOLES/MIN) = 15.092

XH2= 44.88 XCO= 36.00 XCO+H2= 39.56

PERCENT OXYGENATES= 7.597 PERCENT METHANE= 6.042
PERCENT OLEFINS= 46.833

BALANCES
C= 94.97 H= 98.13 O= 99.36 TOTWT= 97.51
PRESSURES(ATM ABS)
H2= 8.10822 CO= 13.44858 H2O= 1.52633 CO2= 2.91274

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	23.48	.00	.00	.00	.00	2.02	.00	.000	25.49
2	5.00	9.61	.00	.00	.16	3.53	.32	.000	18.62
3	2.50	12.17	.00	.00	.05	1.30	.45	.000	16.57
4	1.67	7.22	.00	.76	.03	.51	.27	.000	10.46
5	1.13	4.57	.00	1.02	.00	.29	.19	.000	7.19
6	.76	3.03	.00	.68	.00	.04	.03	.000	4.55
7	.56	2.00	.00	.53	.00	.02	.02	.000	3.13
8	.43	1.36	.00	.46	.00	.01	.00	.000	2.29
9	.32	.94	.00	.29	.00	.00	.00	.000	1.55
10	.27	.69	.00	.24	.00	.00	.00	.000	1.20
11	.30	.55	.00	.26	.00	.00	.00	.000	1.15
12	.39	.47	.00	.15	.00	.00	.00	.000	.91
13	.27	.36	.00	.16	.00	.00	.00	.000	.80
14	.24	.36	.00	.08	.00	.00	.00	.000	.68
15	.29	.23	.00	.39	.00	.00	.00	.000	.91
16	.51	.26	.00	.15	.00	.00	.00	.000	.92
17	.47	.21	.00	.16	.00	.00	.00	.000	.84
18	.38	.15	.00	.12	.00	.00	.00	.000	.65
19	.31	.09	.00	.11	.00	.00	.00	.000	.51
20	.25	.06	.00	.06	.00	.00	.00	.000	.36
21	.20	.06	.00	.04	.00	.00	.00	.000	.29
22	.16	.04	.00	.02	.00	.00	.00	.000	.22
23	.13	.03	.00	.01	.00	.00	.00	.000	.17
24	.09	.00	.00	.00	.00	.00	.00	.000	.09
25	.08	.00	.00	.00	.00	.00	.00	.000	.08
26	.08	.00	.00	.00	.00	.00	.00	.000	.08
27	.09	.00	.00	.04	.00	.00	.00	.000	.13
28	3.05	.00	.00	.00	.00	.00	.00	.000	.00
29	.06	.00	.00	.00	.00	.00	.00	.000	.06
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .8638E-02
MOLES CO/MIN .1433E-01
MOLES CO2/MIN .3103E-02
MOLES H2O/MIN .1626E-02

TY RSLTS.RC3.31
RUNE (MIN): 360.0 DATE: SAMPLE#:
TEMP(C)= 248.0 PRESS(ATM ABS)=: 26.87320 L/M IN= .560 FEED RATIO= .700
FT MOLES OUT/MIN= .3808E-03 OCTACOSANE MOLES OUT/MIN= .5345E-05
AVE.MOLWT= 65.76 USAGE RATIO= .965 RATE CO+H2 (MILLIMOLES/MIN) = 8.394

XH2= 40.07 XCO= 29.06 XCO+H2= 32.60

PERCENT OXYGENATES= 9.320 PERCENT METHANE= 5.150
PERCENT OLEFINS= 46.188

BALANCES
C= 92.01 H= 91.35 O= 98.13 TOTWT= 95.31
PRESSURES(ATM ABS)
H2= 8.48162 CO= 14.34150 H2O= 1.60512 CO2= 1.91381

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	21.17	.00	.00	.00	.00	2.78	.00	.000	23.95
2	4.17	10.37	.00	.00	.28	4.19	.45	.000	19.46
3	2.69	11.32	.00	.00	.09	1.63	.53	.000	16.26
4	1.72	5.67	.00	.91	.04	.74	.30	.000	10.37
5	1.02	4.02	.00	.89	.00	.40	.20	.000	6.52
6	.71	2.58	.00	.60	.00	.11	.05	.000	4.16
7	.55	1.91	.00	.47	.00	.04	.02	.000	2.99
8	.43	1.39	.00	.49	.00	.01	.00	.000	2.32
9	.38	1.08	.00	.33	.00	.01	.00	.000	1.80
10	.35	.90	.00	.40	.00	.00	.00	.000	1.66
11	.36	.83	.00	.30	.00	.00	.00	.000	1.50
12	.40	.70	.00	.32	.00	.00	.00	.000	1.42
13	.38	.57	.00	.28	.00	.00	.00	.000	1.23
14	.37	.44	.00	.25	.00	.00	.00	.000	1.05
15	.35	.34	.00	.20	.00	.00	.00	.000	.89
16	.33	.25	.00	.15	.00	.00	.00	.000	.74
17	.32	.20	.00	.14	.00	.00	.00	.000	.65
18	.30	.16	.00	.12	.00	.00	.00	.000	.57
19	.28	.12	.00	.10	.00	.00	.00	.000	.50
20	.25	.09	.00	.08	.00	.00	.00	.000	.42
21	.21	.07	.00	.06	.00	.00	.00	.000	.33
22	.18	.05	.00	.05	.00	.00	.00	.000	.28
23	.16	.04	.00	.04	.00	.00	.00	.000	.23
24	.13	.03	.00	.03	.00	.00	.00	.000	.19
25	.11	.02	.00	.01	.00	.00	.00	.000	.14
26	.09	.01	.00	.01	.00	.00	.00	.000	.12
27	.08	.01	.00	.01	.00	.00	.00	.000	.10
28	1.39	.00	.00	.02	.00	.00	.00	.000	.00
29	.06	.01	.00	.00	.00	.00	.00	.000	.07
30	.05	.00	.00	.00	.00	.00	.00	.000	.06

MOLES H2/MIN .6166E-02
MOLES CO/MIN .1043E-01
MOLES CO2/MIN .1391E-02
MOLES H2O/MIN .1167E-02

TY RSLTS.RC3.32
ZONE (MIN): 420.0 DATE: SAMPLE#:
TEMP(C)= 248.0 PRESS(ATM ABS)=: 26.96398 L/M IN= .363 FEED RATIO= .700
FT MOLES OUT/MIN= .3302E-03 OCTACOSANE MOLES OUT/MIN= .8923E-05
AVE.MOLWT= 87.12 USAGE RATIO= .353 RATE CO+H2 (MILLIMOLES/MIN) = 7.105

XH2= 49.03 XCO= 40.25 XCO+H2= 43.87

PERCENT OXYGENATES= 7.910 PERCENT METHANE= 4.965
PERCENT OLEFINS= 47.359

BALANCES
C= 90.69 H= 91.02 O= 98.57 TOTWT= 94.99
PRESSURES(ATM ABS)
H2= 7.32933 CO= 10.11024 H2O= 1.85736 CO2= 3.39244

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	AOLE	BOLE	ISOM	ACID	NALC	CRBO	AROM	TOT
1	20.83	.00	.00	.00	.00	1.96	.00	.000	22.78
2	4.87	9.86	.00	.00	.36	3.49	.34	.000	18.74
3	2.76	12.00	.00	.00	.08	1.35	.47	.000	16.66
4	1.51	7.14	.00	.71	.04	.69	.24	.000	10.54
5	1.08	4.20	.00	.96	.00	.44	.16	.000	6.84
6	.75	2.89	.00	.62	.00	.13	.07	.000	4.45
7	.52	1.72	.00	.36	.00	.06	.03	.000	2.71
8	.48	1.44	.00	.64	.00	.02	.00	.000	2.57
9	.47	1.25	.00	.38	.00	.01	.00	.000	2.12
10	.44	.99	.00	.40	.00	.00	.00	.000	1.83
11	.42	.90	.00	.34	.00	.00	.00	.000	1.66
12	.44	.73	.00	.25	.00	.00	.00	.000	1.41
13	.40	.56	.00	.22	.00	.00	.00	.000	1.19
14	.37	.45	.00	.17	.00	.00	.00	.000	.99
15	.35	.35	.00	.15	.00	.00	.00	.000	.84
16	.33	.27	.00	.11	.00	.00	.00	.000	.71
17	.31	.21	.00	.08	.00	.00	.00	.000	.60
18	.30	.17	.00	.11	.00	.00	.00	.000	.58
19	.28	.13	.00	.08	.00	.00	.00	.000	.49
20	.26	.10	.00	.06	.00	.00	.00	.000	.41
21	.23	.08	.00	.04	.00	.00	.00	.000	.35
22	.20	.06	.00	.03	.00	.00	.00	.000	.29
23	.18	.05	.00	.02	.00	.00	.00	.000	.25
24	.16	.04	.00	.02	.00	.00	.00	.000	.22
25	.14	.03	.00	.02	.00	.00	.00	.000	.19
26	.12	.02	.00	.01	.00	.00	.00	.000	.16
27	.11	.02	.00	.01	.00	.00	.00	.000	.14
28	1.74	.00	.00	.05	.00	.00	.00	.000	.00
29	.08	.01	.00	.01	.00	.00	.00	.000	.10
30	.07	.00	.00	.01	.00	.00	.00	.000	.08

MOLES H2/MIN .3399E-02
MOLES CO/MIN .5691E-02
MOLES CO2/MIN .1429E-02
MOLES H2O/MIN .8065E-03

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 TY R  CL.R                F/S
Y RSLTS.RC3.33
RENE (MIN):    350.0                DATE:                                  SAMPLE#:
TEMP(C)= 248.0      PRESS(ATM ABS)=: 26.86794    L/M IN=  .850    FEED RATIO=  .700
FT MOLES OUT/MIN=  .5009E-03    OCTACOSANE MOLES OUT/MIN=  .0000E+00
AVE.MOLWT= 75.32    USAGE RATIO=  1.052          RATE CO+H2 (MILLIMOLES/MIN)  =   9.514

XH2=  31.57    XCO=  20.48    XCO-H2=  25.09

PERCENT  OXYGENATES=    7.630          PERCENT METHANE=   4.025
PERCENT OLEFINS=  47.279

BALANCES
C=   97.33   H=   95.44   O=   98.28   TOTWT=   97.76
PRESSURES(ATM ABS)
H2=  9.05432   CO= 15.05266   H2O=  1.16652   CO2=  1.16935

                        MOLE BASIS PERCENT OF FT PRODUCTS

C#   PARA   ACLE   BCLE   ISOM   ACID   NALC   CRBO   AROM   TOT

 1  18.95    .00    .00    .00    .00   2.07    .00    .000  21.02
 2   3.61   9.78    .00    .00    .01   3.59    .50    .000  17.49
 3   2.62  10.09    .00    .00    .00   1.88    .47    .000  15.06
 4   1.56   5.07    .00    .72    .00    .84    .54    .000   8.53
 5   1.00   3.83    .00    .77    .00    .45    .28    .000   6.31
 6    .78   2.81    .00    .53    .00    .07    .02    .000   4.19
 7    .70   2.41    .00    .58    .00    .03    .02    .000   3.75
 8    .66   2.33    .00    .50    .00    .01    .00    .000   3.50
 9    .61   1.53    .00    .45    .00    .00    .00    .000   2.49
10    .45   1.15    .00    .43    .00    .00    .00    .000   2.04
11    .55   1.14    .00    .33    .00    .00    .00    .000   2.02
12    .59   1.02    .00    .27    .00    .00    .00    .000   1.89
13    .56    .84    .00    .21    .00    .00    .00    .000   1.64
14    .56    .70    .00    .15    .00    .00    .00    .000   1.42
15    .53    .56    .00    .23    .00    .00    .00    .000   1.31
16    .48    .42    .00    .15    .00    .00    .00    .000   1.05
17    .45    .34    .00    .21    .00    .00    .00    .000    .99
18    .40    .25    .00    .17    .00    .00    .00    .000    .81
19    .36    .18    .00    .09    .00    .00    .00    .000    .63
20    .32    .15    .00    .09    .00    .00    .00    .000    .56
21    .28    .11    .00    .07    .00    .00    .00    .000    .46
22    .24    .08    .00    .03    .00    .00    .00    .000    .35
23    .21    .06    .00    .02    .00    .00    .00    .000    .30
24    .19    .05    .00    .02    .00    .00    .00    .000    .25
25    .17    .04    .00    .01    .00    .00    .00    .000    .22
26    .15    .03    .00    .01    .00    .00    .00    .000    .19
27    .13    .02    .00    .07    .00    .00    .00    .000    .23
28    .00    .00    .00    .00    .00    .00    .00    .000    .00
29    .00    .00    .00    .00    .00    .00    .00    .000    .00
30    .00    .00    .00    .00    .00    .00    .00    .000    .00

MOLES H2/MIN          .1067E-01
MOLES CO/MIN          .1774E-01
MOLES CO2/MIN         .1378E-02
MOLES H2O/MIN         .1375E-02
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TY RSLTS.R03.34
RUNS (MIN): 360.0 DATE: SAMPLE#:
TEMP(C)= 268.0 PRESS(ATM ABS)=: 25.87451 L/M IN= .960 FEED RATIO= .700
FT MOLES OUT/MIN= .8858E-03 OCTACOSANE MOLES OUT/MIN= .0000E-00
AVE.MOLWT= 75.18 USAGE RATIO= .956 RATE CO+H2 (MILLIMOLES/MIN) = 15.227

XH2= 44.44 XCO= 35.36 XCO+H2= 39.69

PERCENT OXYGENATES= 9.324 PERCENT METHANE= 4.525
PERCENT OLEFINS= 44.629

BALANCES
C= 97.78 H= 97.23 O= 98.39 TOTWT= 98.08
PRESSURES(ATM ABS)
H2= 8.23035 CO= 13.46912 H2O= 1.42081 CO2= 2.92355

MOLE BASIS PERCENT OF FT PRODUCTS

C#	PARA	ACLE	BCLE	ISOM	ACID	NALC	CRBO	ARCM	TOT
1	21.27	.00	.00	.00	.00	1.59	.00	.000	22.86
2	4.47	8.97	.00	.00	.03	2.65	.40	.000	16.53
3	2.34	10.92	.00	.00	.00	1.05	.59	.000	14.89
4	1.51	6.38	.00	.87	.00	.87	.25	.000	9.67
5	.90	3.76	.00	.87	.00	.79	.14	.000	5.46
6	.65	2.51	.00	.55	.00	.53	.00	.000	4.24
7	.49	1.70	.00	.50	.00	.42	.00	.000	3.11
8	.46	1.32	.00	.51	.00	.34	.00	.000	2.72
9	.46	1.25	.00	.42	.00	.26	.00	.000	2.39
10	.46	1.12	.00	.42	.00	.21	.00	.000	2.20
11	.48	1.10	.00	.41	.00	.18	.00	.000	2.17
12	.49	.97	.00	.38	.00	.00	.00	.000	1.84
13	.55	.81	.00	.30	.00	.00	.00	.000	1.66
14	.55	.66	.00	.29	.00	.00	.00	.000	1.50
15	.53	.53	.00	.34	.00	.00	.00	.000	1.39
16	.50	.43	.00	.31	.00	.00	.00	.000	1.24
17	.46	.33	.00	.21	.00	.00	.00	.000	1.00
18	.39	.23	.00	.16	.00	.00	.00	.000	.78
19	.36	.18	.00	.11	.00	.00	.00	.000	.65
20	.31	.14	.00	.10	.00	.00	.00	.000	.56
21	.28	.11	.00	.08	.00	.00	.00	.000	.48
22	.25	.12	.00	.06	.00	.00	.00	.000	.44
23	.21	.06	.00	.04	.00	.00	.00	.000	.31
24	.19	.05	.00	.03	.00	.00	.00	.000	.27
25	.17	.04	.00	.03	.00	.00	.00	.000	.23
26	.15	.03	.00	.02	.00	.00	.00	.000	.20
27	.13	.02	.00	.01	.00	.00	.00	.000	.17
28	.00	.00	.00	.00	.00	.00	.00	.000	.00
29	.00	.00	.00	.00	.00	.00	.00	.000	.00
30	.00	.00	.00	.00	.00	.00	.00	.000	.00

MOLES H2/MIN .3777E-02
MOLES CO/MIN .1436E-01
MOLES CO2/MIN .3118E-02
MOLES H2O/MIN .1515E-02

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/ RSLTS.RC3.25
NE (MIN):    260.0              DATE:                                    SAMPLE#:
MP(C)= 260.0      PRESS(ATM ABS)=: 25.87846    L/M IN=  .560    FEED RATIO=  .700
 MOLES OUT/MIN=  .7191E-03    OCTACOSANE MOLES OUT/MIN=  .0000E-00
E.MOLWT= 58.80    USAGE RATIO=   .775          RATE CO+H2 (MILLIMOLES/MIN)  =  12.678

2=  63.82    XCO=  48.59    XCO+H2=  50.74

RCENT  OXYGENATES=    5.837          PERCENT METHANE=   5.233
RCENT OLEFINS=  46.149

LANCES
   94.61   H=   83.47   O=   98.86   TOTWT=   96.87
ESSURES(ATM ABS)
=  7.50895   CO= 11.93734   H2O=  1.56538   CO2=  4.63363
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MOLE BASIS PERCENT OF FT PRODUCTS

PARA	ACLE	BOLE	ISOM	ACID	NALC	ORBO	AROM	TOT
22.61	.00	.00	.00	.00	1.46	.00	.000	23.96
5.60	5.35	.00	.00	.00	3.04	.20	.000	17.20
2.61	11.78	.00	.00	.00	1.02	.38	.000	15.69
1.61	6.76	.00	.75	.00	.54	.26	.000	9.94
.97	3.90	.00	1.00	.00	.32	.17	.000	6.36
.73	2.72	.00	.79	.00	.09	.03	.000	4.35
.66	1.87	.00	.55	.00	.03	.02	.000	3.02
.62	1.64	.01	.50	.00	.01	.00	.000	2.69
.63	1.42	.01	.59	.00	.00	.00	.000	2.56
.60	1.19	.01	.59	.00	.00	.00	.000	2.29
.56	1.02	.00	.33	.00	.00	.00	.000	1.91
.52	.52	.00	.43	.00	.00	.00	.000	1.77
.47	.64	.00	.36	.00	.00	.00	.000	1.48
.43	.49	.00	.23	.00	.00	.00	.000	1.15
.42	.39	.00	.21	.00	.00	.00	.000	1.02
.38	.29	.00	.13	.00	.00	.00	.000	.79
.36	.23	.00	.12	.00	.00	.00	.000	.71
.32	.17	.00	.08	.00	.00	.00	.000	.57
.30	.21	.00	.04	.00	.00	.00	.000	.55
.26	.13	.00	.05	.00	.00	.00	.000	.44
.23	.08	.00	.04	.00	.00	.00	.000	.35
.21	.00	.00	.08	.00	.00	.00	.000	.30
.17	.00	.00	.05	.00	.00	.00	.000	.22
.16	.00	.00	.06	.00	.00	.00	.000	.22
.14	.00	.00	.04	.00	.00	.00	.000	.18
.12	.00	.00	.03	.00	.00	.00	.000	.15
.11	.00	.00	.03	.00	.00	.00	.000	.14
.00	.00	.00	.00	.00	.00	.00	.000	.00
.00	.00	.00	.00	.00	.00	.00	.000	.00
.00	.00	.00	.00	.00	.00	.00	.000	.00

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LES H2/MIN          .4751E-02
LES CO/MIN          .7555E-02
LES CO2/MIN         .2933E-02
LES H2O/MIN         .1054E-02
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