DSW 297125

R-262
REV.-7/63

TECHNICAL COMPUTER DEPARTMENT

PROBLEM NO.	JOB NO.	
TITLE: MONOCHLOROBIPHENYL DISTILLATION		
ANALYST: K.E. BOUCHER	PAGE 1 OF	DATE: 6/25/71

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PTITLE  ARØCLØR DISTILLATION
ZTITLE  MØNØCHLØRØBIPHENYL  DISTILLATION  TØTAL  REFLUX
CCØMP   1 BIPHENYL                  154.2   2 774.   3 36.5   2 527.9  1 1 21400.
CCØMP   2 Ø CHLØRØBIPHENYLY         188.66  2 788.   3 29.9   2 547.   1 1 21800.
CCØMP   3 M CHLØRØBIPHENYL          188.66  2 803.   3 29.9   2 557.   1 1 21800.
CCØMP   4 P CHLØRØBIPHENYL          188.66  2 813.   3 29.9   2 564.   1 1 21800.
CCØMP   5 4 4' DICHLØRØBIPH         223.1   2 838.   3 27.8   2 590.   1 1 23700.
CCØMP   6 3 3' DICHLØRØBIPH         223.1   2 845.   3 27.8   2 596.   1 1 23700.
CCØMP   7 TRICHLØRØBIPHENYL         257.5   2 863.   3 25.9   2 618.   1 1 25300.
CCØMP   8 TETRACHLØRØBIPHEN         292.0   2 866.   3 24.3   2 628.   1 1 26200.
CCØMP   9 PENTACHLØRØBIPHEN         326.5   2 873.   3 22.7   2 643.   1 1 28200.
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1 EAP   1 BIPHENYL                  3 1 1 0.259933  .845722-03  0.0
1 EAP   4 4' BICHLØRØBIPH           3 1 1 0.259933  .845722-03  0.0
L EAP   3 M CHLØRØBIPHENYL          2 4 1 0.259933  .845722-03  0.0
L EAP   1 P CHLØRØBIPHENYL          2 4 1 0.259933  .845722-03  0.0
L EAP   4 4' BICHLØRØBIPH           2 4 1 0.259933  .845722-03  0.0
L HCAP  6 3 3' DICHLØRØBIPH         2 4 1 0.259933  .845722-03  0.0
L HCAP  7 TRICHLØRØBIPHENYL         2 4 1 0.259933  .845722-03  0.0
L HCAP  8 TETRACHLØRØBIPHEN         2 4 1 0.259933  .845722-03  0.0
L HCAP  9 PENTACHLØRØBIPHEN         2 4 1 0.259933  .845722-03  0.0
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PROBLEM NO.	JOB NO.
TITLE	
ANALYST K. E. BOUCHER	PAGE 2 OF
DATE 6/25/71	

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1 2 3 4 5 6 7 8 9 .0 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
V HCAP 1                                                  2 3 2 2.1929942                  0.0835635715                  -.3274332-05
V HCAP 2                                                  2 3 2 2.9929942                  0.0835635715
V HCAP 3                                                  2 3 2 2.9929942
V HCAP 4                                                  2 3 2 2.9929942
V HCAP 5                                                  2 3 2 2.9929942
V HCAP 6                                                  2 3 2 2.9929942
V HCAP 7                                                  2 3 2 2.9929942
V HCAP 8                                                  2 3 2 2.9929942
V HCAP 9                                                  2 3 2 2.9929942
V PRES 1  BIPHENYL                                        4 2 1 8.218583                   2820.                        0.0
V PRES 2  Ø CHLØRØ BIPHENYL                               4 2 1 8.484380                   3035.                        0.0
V PRES 3  M CHLØRØBIPHENYL                                4 2 1 8.300143                   3060.                        0.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
V PRES 4  P CHLØRØBIPHENYL                               4 2 1 8.300143                   3060                         0.0
V PRES 5  4 4' DICHLØRØBIPHEN                             4 2 1 8.106                      3060                         0.0
V PRES 6  3 3' DICHLØRØBIPHEN                             4 2 1 8.01                       3060                         0.0
V PRES 7  TRICHLØRØBIPHENYL                               4 2 1 8.28                       3279                         0.0
V PRES 8  TETRACHLØRØ BIPHENY                             4 2 1 8.60                       3546                         0.0
V PRES 9  PENTACHLØRØ BIPHENY                             4 2 1 8.67                       3731                         0.0
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TECHNICAL COMPUTER DEPARTMENT

PROBLEM NO.	JOB NO.
TITLE	
ANALYST K. E. BOUCHER	PAGE 3 OF	DATE 6/25/71

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SC PAR  9 24  1        1.0
IN CHG  2     1        77500.
      74.0       18.5       1.0       5.0       1.5       0.0       0.0       0.0
      0.0
RB FDR  2  1    0.0                                2  1  1  2 150.      0.0
      74.0       18.5       1.0       5.0       1.5       0.0       0.0       0.0
      0.0
HOLDUP  2
      102.       134.       134.      134.      134.      134.      134.      134.
      134.       134.       134.      134.      134.      134.      134.      134.
      134.       134.       134.      134.      134.      134.      134.      134.
      134.
PRESS   4
      360.       364.       368.      372.      376.      380.      384.      388.
      392.       396.       400.      404.      408.      412.      416.      420.
      424.       428.       432.      436.      440.      444.      448.      452.
      456.       460.
OP PAR  2  1    0.0                                2  1  2  1  0.0                 1  165.
REPORT  1  1    1   1  1  1006       0.0
CTRL STP   1              TIME                    TIME      0.0
END CTRL
END CASE
END PROB SET
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