R 108

ANALYTICAL WORK REQUEST

COPIES: WHITE-*File*; YELLOW-*Requester*; BLUE-*Analyst*

TO		DATE	CHARGE - *Job No.*
	ANALYTICAL CHEMISTRY AND SPECTROSCOPY GROUP ORGANIC RESEARCH	1/15/62	3659
		REQUESTER J. H. PAIN	LOCATION

WORK REQUESTED OR ANALYSIS REQUIRED

VPC

REASON

WE GOT LARGE INTERMEDIATE FRACTION SOME FRACTIONATIONS OF BIPHENYL, WHERE THE CUT CAME FROM EXPERIMENTS IN WHICH CS_2 WAS ADDED TO THE BENZENE FEED ON THERMOLYSIS STEP.

COMMENTS

WE WANT TO SEE IF WE CAN SPOT IMPURITIES WHICH HELD CRYST. POINT DOWN BELOW 68.6° C

SAMPLE IDENTIFICATION

77955, LAB STAND.
BENZ FRACT BP 78° C
HEAD " 78-205
TAIL " 205 & UP

77973 CS_2 ADDED (ABOVE)
BENZ FRACT
HEAD FRACT

77985 CS_2 ADDED
BENZ FRAC
COLD TRAP
HEAD #2 FRACT
" #3
TAIL FRACT

82810 BENZ. FRACT
HEAD FRACT #2
" #3
TAIL #9

PRIORITY
(4)
(2)
(3)
(1)

DATA FOR SPECTROSCOPIC WORK *Include reaction carried out and possible by-products.*

0067880

TOWOLDMON0056710

This side to be filled in by analytical chemistry and spectroscopy group

TYPE OF WORK NEEDED *Check appropriate combination*

☐ CHEMICAL ☐ INSTRUMENTAL ☐ IR ☐ UV ☐ EMISSION

☐ ESTABLISHED METHODS ☐ METHOD DEVELOPMENT ☐ EXPLORATORY

COMMENTS

ASSIGNED TO

ANALYTICAL REPORT

0067881

SIGNATURE | DATE

TOWOLDMON0056711