WORK REQUEST

TO

ANALYTICAL CHEMISTRY AND SPECTROSCOPY GROUP
ORGANIC RESEARCH DEPARTMENT

WORK REQUESTED GLC Analyses of benzene extract of reaction product and synthetic mixture to determine if chlorobenzene and/or p-nitro-chlorobenzene were formed during reaction.

REASON/COMMENTS Evaluation of exploratory reaction. Synthetic mixture contains 97.7% benzene, 1.1% pNCB, 1.2% MCB. Reaction product may contain a little water as well as p-chloro benzene sodium sulfonate (trace)

SAMPLE IDENTIFICATION OR167322-1 Synthetic mixt. + OR167322-2 React. prod. ext.

DSW 298845

DK Lynch
REQUESTER

PRODUCT nitrochlorobenzenes
PRODUCT GROUP Gen Chem
DATE SUBMITTED 10/27/70
DATE NEEDED BY 11/2/70
JOB NUMBER 037040

X 1700 SO. 2ND ST. BLDG. U LAB./OFFICE 106
] RESEARCH CENTER BLDG. _____ LAB./OFFICE _____
]

R-108 REV. 3-66

(SUBMIT WHITE, YELLOW AND BLUE COPIES)

STLCOPCB4068759

REPORT SHEET

	Synthetic	Benzene ext
Benzene	97.9%	100.0%
MCB	1.1	—
p-NCB	1.0	—

DSW 298846

SIGNATURE L. Gassa

DATE 10-29-70

STLCOPCB4068760