WORK REQUEST

TO

APPLIED SCIENCES
RESEARCH CENTER LABORATORIES
MONSANTO INDUSTRIAL CHEMICALS CO.

WORK REQUESTED

Identification of trace high boiling components in the distillate of refined MCB (monochlorobenzene)

REASON/COMMENTS

Evaluate refining process
Specifically look for
benzene, perchloroethylene,
Monochlorobenzene, monochlorotoluene,
m & p dichlorobenzene, o-dichlorobenzene

SAMPLE IDENTIFICATION

Refined MCB from oxychlorination pr...
1065.641

Paul H. Lin
REQUESTER

BLDG. T LAB./OFFICE T 319

MAIL ZONE T3C

PHONE NUMBER 4677

PRODUCT MCB (Process Item)

BUSINESS GROUP MIC

DATE SUBMITTED Jan. 4, 1977

DATE NEEDED BY Jan. 18, 1977

JOB NUMBER 0520205

SAMPLE DISPOSAL ☒ RETURN ☐ DISCARD

R-108 REV. 7-72

(SUBMIT WHITE, YELLOW AND GREEN COPIES)

DSW 297900

STLCOPCB4067811

REPORT SHEET

BENZENE	200 ppm
PcE	1000 ppm
Monochlorotoluene	5 ppm
o DCB	25 ppm
m DCB	ND < 1 ppm
p DCB	ND < 1 ppm
Monobromobenzene	5-10 ppm (based on response factor for o-DCB)

Chlorinated OBF's

Cl #	
4	ND < 1 ppb
5	ND < 1 ppb
6	ND < 1 ppb
7	ND < 1 ppb
8	ND < 1 ppb

DSW 297901

GC/MS 77-05

SIGNATURE Robert G Kelly, II | DATE 1/21/77 | NOTE BOOK

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