REPORT SHEET

All three samples show a peak which has the correct mass spectrum (chemical ionization) for tris (2-Cl ethyl) Builder M. The mass spectrum shows a (Mol Wt +1) peak (305) and a peak resulting from the loss of H_2Cl_3 (loss of Cl is expected in chemical ionization mass spec). Using the 6 mg/ml std supplied on 9/22, the concentrations measured by selected ion monitoring are:

NOMINAL 12 ppm STD - 18 ppm (ng/ml)
E 2 = 9 ng/ml
E 3 = 23 ng/ml

DSW 298055

GR/MS 76 20

SIGNATURE Robert J Kelly, II

DATE 9/24/76

NOTE BOOK

STLCOPCB4067966

WORK REQUEST

TO

APPLIED SCIENCES
RESEARCH CENTER LABORATORIES
MONSANTO INDUSTRIAL CHEMICALS CO.

WORK REQUESTED

Confirmation of Bloroethyl esters of Builder M

REASON/COMMENTS

Establish residue methodology

SAMPLE IDENTIFICATION

STD
E 3
E -2

DSW 298056

MALEC
REQUESTER

BLDG. N LAB./OFFICE

MAIL ZONE

PHONE NUMBER

PRODUCT BUILDER M

BUSINESS GROUP D & P

DATE SUBMITTED 7/14

DATE NEEDED BY 7/21

JOB NUMBER 74210

SAMPLE DISPOSAL ☒ RETURN ☐ DISCARD

R-108 REV. 7-72

(SUBMIT WHITE, YELLOW AND GREEN COPIES)

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