

THE DOW CHEMICAL COMPANY
LOUISIANA DIVISION
DATA SHEET

Bz Samples for LHC + Old Docks

Sample	Date	ppm(v) Bz	mg Bz																	
Tube 1	4/4/78	22.2		old	docks (C5 barge)															
Tube 2	"	.4		"	"															
Tube 3	"	3.1		"	"															
5-1	4/5/78	1.5		LHC #1																
5-2	"	3.7																		
5-3	"	30.0																		
5-4	"	4.5																		
5-5	"	1.2																		
5-6	"	20.6																		
5-7	"	1.5																		
5-8	"			Badge																
5-9	"	.2																		
5-10	"			Badge																
6-1	4/6/78			Badge																
6-2	"	1.2																		
6-3	"			Badge																
6-4	"	4.4																		
6-5	"			Badge																
6-6	"			Badge																
6-7	"	1.2																		
6-8	"	1.7																		
6-9	"	0.3																		
4-6-1 T	4/7/78		0.2	Charcoal	Tube															
4-6-2 T	"		.09	"																
4-6-3 T	"		.31	"																
4-6-4 T	"		.09	"																
4-6-1 C	"		.01	Charcoal	Cloth															
4-6-2 C	"		.23	"																
4-6-3 C	"		.49	"																
4-6-4 C	"		.15	"																



THE DOW CHEMICAL COMPANY
LOUISIANA DIVISION
Environmental Control

REFERENCE NO. _____

DATE THIS REPORT 19 July 1978CHARGE 61REPORT OF ANALYSISDEPT. LHCL

Samples - benzene badge checks

ID	Compound	Concentration µg present	Remarks
pump #1	Benzene	813.657	Identical Stationary
pump #2	↓	895.023	"
↓	↓	364.519	↓
↓	↓	299.426	↓

GC Column 1370 Dexsil 300 Temp. 80 °CInj Solvent 2 ml CS₂ - badge; 20 ml CS₂ - pump Dect. 260 °C

Blank _____

Spikes _____

Other Analytical Method _____

by M. Longnecker

SIGNED

Lee M. NabbDO 139086
CONFIDENTIAL

DOW

THE DOW CHEMICAL COMPANY
LOUISIANA DIVISION
Environmental Control

REFERENCE N

DATE THIS REPORT

CHARGE

DEPT

8-17-78

61

LHC. 1

REPORT OF ANALYSIS

Samples - uncommon (bacteria / charcoal tubes)

ID	Compound	Concentration	Remarks
8-14-*	Bz.	0.0	blank
	Tol.		
	Xyl.		
↓	Stn.		
8-14-C	Bz.	0.51	D. Bueche (OTI) tube
	Tol.	< 0.02	
	Xyl.	< 0.05	
↓	Stn.	< 0.03	
8-14-C	Bz.	0.05	D. Bueche (OTI) tube
	Tol.	0.02	
	Xyl.	< 0.005	
↓	Stn.	< 0.003	
8-14-6	Bz.	0.85	C. Hertz (NTI) tube
↓	Tol.	< 0.02	

GC Column 13 ft. Dexsil 200Temp. 80-120 @ 8 minInj Solvent 20 ml CS₂ - tube; 2 ml - largeDect. 260Blank 8-14-1*

Spikes

Other Analytical Method

BY:

Information

SIGNED

Loi. MS

DOW

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LOUISIANA DIVISION
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REFERENCE NO. _____

DATE THIS REPORT 8-17-78CHARGE 61DEPT. L-11C1REPORT OF ANALYSISSamples - page 2

ID	Compound	Concentration ($\mu\text{g}/\text{ml}$ or mg/kg)	Remarks
8-14-6	Xenl.	< 0.05	
↓	Stn.	< 0.02	
8-14-2	Xenl. Bz	0.25	r. Hdn. 2 (OTI) - bndnd
	Tol.	0.08	
	V. l.	< 0.005	
↓	Stn.	< 0.003	

GC Column 13% Dexsil 300 Temp. 80-120 @ 8°/minmls Solvent 20 ml - ~~hex~~ ; 2 ml - bndnd Dect. 260Blank # 8-14-1

Spikes _____

Other Analytical Method _____

by M. Bruneau

SIGNED

La M...