

ER PROGRAM DATA ASSESSMENT
SUMMARY REPORT FORM

Batch No. 8908L483 Site 881 Hillside
 Laboratory Roy F. Weston - Lionville No. of Samples/Matrix 3/Water
 SOW # 10/86 (Rev. 2/88) Reviewer Org. TechLaw, Inc.
 Sample Numbers TB082289005, SW066005, SW031005

Data Assessment Summary

	VOA	Comments
1. Holding Times	<u>A</u>	<u>Action Item 1</u>
2. GC/MS Tune/Instr. Perf.	<u>V</u>	
3. Calibrations	<u>A</u>	<u>Action Items 2,3; Comments 1,2</u>
4. Blanks	<u>A</u>	<u>Action Item 4</u>
5. Surrogates	<u>V</u>	
6. Matrix Spike/Dup.	<u>V</u>	
7. Other QC	<u>V</u>	
8. Internal Standards	<u>V</u>	
9. Compound Identification	<u>X</u>	<u>Comment 3</u>
10. System Performance	<u>V</u>	
11. Overall Assessment	<u>A</u>	<u>Data acceptable with qualifications.</u>

V = Data had no problems.
 A = Data acceptable but qualified due to problems.
 R = Data rejected.
 X = Problems, but do not affect data.

Data Quality: Data contained in this batch were reviewed and found to be acceptable with qualifications. Acceptable,
qualified data may be used provided that individual values impacted by the "Action Items" listed below are appropriately flagged.
 (Refer to attached Results Summary Tables.)

ADMIN RECORD

REVIEWED FOR CLASSIFICATION
 By R. B. Hoffman
 Date 7-11-90

REVIEWED FOR CLASSIFICATION/UCNI
 By George H. Sedlock
 Date 6/27/90

8L483/voa
 A-DU01-000085

Action Items: 1) Non-detected results for aromatic compounds in all samples are estimated and undetected (UJ) because the holding time exceeded seven days.

2) 2-Butanone's RRF was below 0.05 in the initial and continuing calibration and Chloroethane, Carbon Disulfide, trans-1,3-Dichloropropene, 4-Methyl-2-pentanone, and 2-Hexanone had %Ds exceeding 50% in the continuing calibration. Therefore, the non-detect results for these compounds are rejected (R) in all samples.

3) Methylene Chloride and Acetone had %Ds exceeding 25% in the continuing calibration. Positive results for these compounds would be estimated had blank criteria been met.

4) As a result of method blank contamination, all positive results for Methylene Chloride and Acetone are estimated and undetected (UJ) as per the Functional Guidelines criteria (10x rule).

Comments: 1) Several compounds had %Ds exceeding 25% in the continuing calibration. No action is necessary as no positive results were found for these compounds.

2) In the continuing calibration 2-Hexanone was not run at the standard 50 ug/L as specified by the Statement of Work. 2-Hexanone results were previously rejected (see Action Item 2) and no further action is necessary.

3) TIC's were found in samples SW066005 (1) and SW031005 (2).

Note: Data Summary Tables are attached.

Willie T. Fee
Reviewer Signature

4/26/90
Date

