

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION
Organic Data Review Checklist - Standard Validation

Project: Harley-Davidson

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SDG No: 180-43185-1

Analysis: See attached

Method: See attached

Laboratory: TestAmerica Pittsburgh

Matrix: Water

The above data package has been reviewed and the analytical quality control/quality assurance performance data have been summarized. The general criteria used to assess the analytical integrity of the data were based on an examination of the following:

- Case Narrative
- Analytical Holding Times
- Sample Preservation

Method and Project Blanks

Project Specific QA/QC or contract requirements may take priority over validation criteria in this procedure.

Overall Remarks: Blank issues

Definition of Qualifiers:

- "U", not detected at the associated level
- "UJ", not detected and associated value estimated
- "J", associated value estimated
- "R", associated value unusable or analyte identity unfounded
- "=", compound properly identified and value positive

Reviewed by: Alan G. Miller Jr.

Date: 6/23/15

QA Reviewed by: CA Ruce

Date: 6-23-15.

AC: 6/23/15

VI. Blanks

All blanks were reported per matrix per concentration level for each 12 hour period on each GC/ MS system used to analyze VOCs and SVOCs Yes No

Review associated laboratory and project blank samples. List documented contamination below:

Laboratory Method Blanks:

<u>Date:</u>	<u>Lab ID #</u>	<u>Fraction</u>	<u>Compound</u>	<u>Conc. (ppb)</u>
4/22/15	MB-186-13971/5	VOC	methylene chloride	0.133

Associated Project Blanks (e.g., equipment rinsates, trip blanks, etc.)

<u>Date</u>	<u>Lab ID #</u>	<u>Fraction</u>	<u>Compound</u>	<u>Conc. (ppb)</u>
4/16/15	180-43185-1	VOC	methylene chloride	0.2

Remarks: _____

Trip Blank Detections

Sample ID	Sample	Analyte	Result	5x	10x	Method	Units	Qual
180-43185-1	HD-QC2-0/1-2	Methylene Chloride	0.20	1	2	SW846 8260C	ug/L	J
MB 180-139271/5	MB 180-139271/5	Methylene Chloride	0.133	0.665	1.33	SW846 8260C	ug/L	J

Hold Time Summary

Sample Number	Sample Name	Method	Date Collected	Analysis Date	Date Extracted	Days to Analysis
180-43185-1	HD-QC2-0/1-2	SW846 8260C	4/16/2015	4/21/2015		5
180-43185-2	HD-MW-64S-0/1-0	SW846 8260C	4/16/2015	4/22/2015		6