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July 30, 2023

Mr. Josh Peters
On-Scene Coordinator
U.S. Environmental Protection Agency, Region 5
Superfund and Emergency Management Division
2565 Plymouth Road
Ann Arbor, MI 48105

**Subject: Data Validation Report
E Palestine Site - ER
EPA Contract No.: 68HE0519D0005
Task Order/Task Order Line Item No.: 68HE0520F0032/0001EB201
Document Tracking No. 1964**

Dear Mr. Peters:

Tetra Tech, Inc. (Tetra Tech) is submitting this data validation report for forty-two air samples which included five field duplicate air samples and five blank samples collected at the E Palestine Site. The samples were collected on April 22-23, 2023, and were analyzed for acrylates by Eurofins Analytics, LLC in their Ashland, Virginia laboratory. The final laboratory data packages were received on June 1 and June 5, 2023.

Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), the *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

No rejection of results was required for these data packages. The results may be used as qualified based on the findings of this validation effort.

If you have any questions regarding this data validation report, please feel free to contact me.

Sincerely,

**Tom
Hahne**
Digitally signed
by Tom Hahne
Date:
2023.07.31
09:53:33 -05'00'

Quality Reviewer

Enclosure

cc: Karl Schultz, Tetra Tech Program Manager
Dustin Grams, Tetra Tech Project Manager
Mayra ArroyoOrtiz, Tetra Tech Project Document Control Coordinator
TO-TOLIN File

ATTACHMENT

**DATA VALIDATION REPORT
EUROFINS ANALYTICS REPORT NOS. B115-185 AND B115-186**

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

| | | | |
|------------------------------|---|---------------------|-------------------------------------|
| Site Name | E Palestine Site - ER | TO/TOLIN No. | 68HE0520F0032/0001EB201 |
| Document Tracking No. | 1964a | | |
| Laboratory Report No. | B115-185 | Laboratory | Eurofins Analytics, LLC, Ashland VA |
| Analyses | n-Butyl acrylate by National Institute for Occupational Safety and Health (NIOSH) Method 1450M | | |
| Samples and Matrix | Thirty-two air samples including three field duplicate air samples and four blank samples | | |
| Collection Date(s) | 4/22/2023 | | |
| Field Duplicate Pairs | EPD-PB-WA-03-042223-2/ EPD-PB-WA-033-042223-2; EPD-PB-WA-06-042223-2/ EPD-PB-WA-066-042223-2; and EPD-PB-CM-07-042223-2. EPD-PB-CM-077-042223-2 | | |
| Field QC Blanks | EPD-PB-MB-03-042223-2, EPD-PB-MB-02-042223-2, EPD-PB-FB-03-042223-2, and EPD-PB-FB-02-042223-2 | | |

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejections of results were required for this data package. The results may be used as qualified based on this validation effort.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Data completeness:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| Y | <p>The results for the field blanks were reported in units of micrograms (µg) while the other sample results were reported in units of µg, milligram per cubic meter (mg/m³), and parts per million (ppm) (volume) in the laboratory report and only ppm in the electronic data deliverable (EDD). The data appears appropriately reported.</p> <p>A unique sample ID was not provided for the LCSD in the EDD. Unique IDs are needed to keep from overwriting QC sample IDs when EDDs are uploaded to the client database. The LCSD ID (in the Samp_No and Lab_Samp_No fields) in the EDD was manually revised to match the laboratory report.</p> <p>The extraction date information in the EDD did not match the laboratory report. The project management team confirmed that this information was not needed in the EDD; therefore, all extraction date information except the field header was deleted from the EDD.</p> <p>The sample analysis time was reported as a default value of 12 AM or 00:00 hours for the LCSD in the analysis date field. The analysis date was correct. The sample analysis time for the LCSD was not required for the EDD; therefore, this value was not manually revised.</p> |

Method blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| Y | |

Field blanks:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| Y | |

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Surrogates and labeled compounds:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

MS/MSDs:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Laboratory duplicates:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Field duplicates:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Re-extraction and reanalysis:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| NA | |

MDLs/RLs:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| Y | Method detection limit (MDL) values were not reported in the laboratory report or EDD. Non-detect sample results are reported as less than the reporting limit in the laboratory report and at the reporting limit (flagged U) in the EDD and attached qualified data table. |

Tentatively identified compounds:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| NA | |

Other [Level IV Data Package]:

| Within Criteria | Exceedance/Notes |
|-----------------|--|
| Y | The Level II and Level IV data packages had no conflicting data results. |

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

| | |
|----|---|
| J | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample. |
| J+ | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high. |
| J- | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low. |

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

| | |
|----|---|
| NJ | The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample. |
| R | The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample. |
| U | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit). |
| UJ | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria. |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS ANALYTICS REPORT NO. B115-185

| Sample_ID | Method | CAS# | Analyte | Lab_Resul | Lab Qualifier | MDL | RL | Units | VAL_Resul | VAL_Qual |
|-------------------------|--------------------|----------|------------------|-----------|---------------|-----|--------|-------|-----------|----------|
| EPD-PB-WA-033-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-WA-066-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.009 | U | | 0.009 | ppm | 0.009 | U |
| EPD-PB-CM-077-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0088 | U | | 0.0088 | ppm | 0.0088 | U |
| EPD-PB-MB-03-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 2 | U | | 2 | ug | 2 | U |
| EPD-PB-MB-02-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 2 | U | | 2 | ug | 2 | U |
| EPD-PB-FB-03-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 2 | U | | 2 | ug | 2 | U |
| EPD-PB-FB-02-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 2 | U | | 2 | ug | 2 | U |
| EPD-PB-DW-C-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-UW-G-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-BKBA-01-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0088 | U | | 0.0088 | ppm | 0.0088 | U |
| EPD-PB-CM-06-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0088 | U | | 0.0088 | ppm | 0.0088 | U |
| EPD-PB-BKBA-02-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-OD-06-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-WA-05-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0088 | U | | 0.0088 | ppm | 0.0088 | U |
| EPD-PB-OD-05-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-CM-07-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0088 | U | | 0.0088 | ppm | 0.0088 | U |
| EPD-PB-CM-08-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0088 | U | | 0.0088 | ppm | 0.0088 | U |
| EPD-PB-OD-01-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-WA-03-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-OD-02-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.009 | U | | 0.009 | ppm | 0.009 | U |
| EPD-PB-WA-06-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.009 | U | | 0.009 | ppm | 0.009 | U |
| EPD-PB-OD-04-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0089 | U | | 0.0089 | ppm | 0.0089 | U |
| EPD-PB-WA-02-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.009 | U | | 0.009 | ppm | 0.009 | U |
| EPD-PB-CM-14-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.009 | U | | 0.009 | ppm | 0.009 | U |
| EPD-PB-WA-04-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-WA-01-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-OD-03-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-CM-12-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-CM-11-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-CM-10-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-CM-09-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |
| EPD-PB-OD-07-042223-2 | NIOSH Method 1450M | 141-32-2 | n-Butyl acrylate | 0.0091 | U | | 0.0091 | ppm | 0.0091 | U |

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

| | | | |
|------------------------------|---|---------------------|-------------------------------------|
| Site Name | E Palestine Site - ER | TO/TOLIN No. | 68HE0520F0032/0001EB201 |
| Document Tracking No. | 1964b | | |
| Laboratory Report No. | B115-186 | Laboratory | Eurofins Analytics, LLC, Ashland VA |
| Analyses | 2-Ethylhexyl acrylate and n-Butyl acrylate by laboratory standard operating procedure (SOP) IHGC-P029 | | |
| Samples and Matrix | Ten air samples including two field duplicates and one field blank | | |
| Collection Date(s) | 4/22/2023 | | |
| Field Duplicate Pairs | EPD-ST-8H-WA-02-042323-2/ EPD-ST-8H-WA-22-042323-2 | | |
| Field QC Blanks | EPD-ST-FB-03-042223-2 | | |

INTRODUCTION

This checklist summarizes the Stage 2A validation performed on the subject laboratory report, in accordance with the U.S. Environmental Protection Agency (EPA) *Guidance for Labeling Externally Validated Laboratory Analytical Data for Superfund Use* (January 2009). Analytical data were evaluated in general accordance with the Tetra Tech *Quality Assurance Project Plan East Palestine Train Derailment Site East Palestine, Columbiana County, Ohio, EPA Region 5, Revision 3* (April 2023), the Tetra Tech *Quality Assurance Project Plan, Superfund Technical Assessment and Response Team (START V), EPA Region 5, Revision 4* (August 2022), and the EPA *National Functional Guidelines (NFG) for Organic Superfund Methods Data Review* (November 2020).

OVERALL EVALUATION

No rejection of data results was required for this data package. The results may be used as qualified based on the findings of this validation effort.

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Data completeness:

| Within Criteria | Exceedance/Notes |
|-----------------|---|
| Y | <p>A revised COC was submitted to the laboratory with the corrected average flow rate for sample EPD-ST-8H-WA-06-042323-2. The corrected and original COC are both included in the laboratory report and the information from the corrected COC was used in the laboratory report.</p> <p>The results for the field blanks were reported in units of micrograms (μg) while the other sample results were reported in units of μg, milligram per cubic meter (mg/m^3), and parts per million (ppm) (volume) in the laboratory report and only ppm in the electronic data deliverable (EDD). The data appears appropriately reported.</p> <p>A unique sample ID was not provided for the LCSD in the EDD. Unique IDs are needed to keep from overwriting QC sample IDs when EDDs are uploaded to the client database. The LCSD ID (in the Samp_No and Lab_Samp_No fields) in the EDD was manually revised to match the laboratory report.</p> <p>The laboratory report included the following note: “The method reference, Rohm & Haas IH9805 is referenced to the AIHA certification as IHGC-P029.” The method is referred to by the abbreviation “Rohm & Haas IH9805” or “IHGC-P029” interchangeably.</p> <p>The extraction date information in the EDD did not match the laboratory report. The project management team confirmed that this information was not needed in the EDD; therefore, all extraction date information except the field header was deleted from the EDD.</p> <p>The sample analysis time was reported as a default value of 12 AM or 00:00 hours for the LCSD in the analysis date field. The analysis date was correct. The sample analysis time for the LCSD was not required for the EDD; therefore, this value was not manually revised.</p> |

Sample preservation, receipt, and holding times:

| Within Criteria | Exceedance/Notes |
|-----------------|------------------|
| Y | |

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

Method blanks:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

Field blanks:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

Surrogates and labeled compounds:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

MS/MSDs:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Laboratory duplicates:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| NA | |

Field duplicates:

| Within Criteria | Exceedance/Notes |
|--------------------|------------------|
| Y | |

**DATA VALIDATION CHECKLIST – STAGE 2A
EPA REGION 5 START CONTRACT**

LCSs/LCSDs:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| Y | |

Sample dilutions:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

Re-extraction and reanalysis:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

MDLs/RLs:

| Within Criteria | Exceedance/Notes |
|------------------------|--|
| Y | Method detection limit (MDL) values were not reported in the laboratory report or EDD. Non-detect sample results are reported as less than the reporting limit in the laboratory report and at the reporting limit (flagged U) in the EDD and attached qualified data table. |

Tentatively identified compounds:

| Within Criteria | Exceedance/Notes |
|------------------------|-------------------------|
| NA | |

Other [Level IV Data Package]:

| Within Criteria | Exceedance/Notes |
|------------------------|--|
| Y | The Level II and Level IV data packages had no conflicting data results. |

DATA VALIDATION CHECKLIST – STAGE 2A EPA REGION 5 START CONTRACT

Overall Qualifications:

See results summary pages attached for changes to the laboratory qualifiers based upon this validation. The following is a list of qualifiers and definitions that may be used for the validation of this data package:

| | |
|----|---|
| J | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample. |
| J+ | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased high. |
| J- | The analyte was positively identified; the associated value is the approximate concentration of the analyte in the sample and may be biased low. |
| NJ | The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated value is the approximate concentration of the analyte in the sample. |
| R | The sample result is rejected as unusable due to serious deficiencies in one or more quality control criteria. The analyte may or may not be present in the sample. |
| U | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit). |
| UJ | The analyte was analyzed for, but was not detected at or above the associated value (reporting limit), which is considered approximate due to deficiencies in one or more quality control criteria. |

E PALESTINE SITE - ER AIR ANALYTICAL RESULTS SUMMARY
EUROFINS ANALYTICS REPORT NO. B115-186

| Sample_ID | Method | CAS# | Analyte | Lab_Result | Lab Qualifier | MDL RL | Units | VAL_Resi | VAL_Qual |
|--------------------------|-----------|----------|-----------------------|------------|---------------|--------|-------|----------|----------|
| EPD-ST-FB-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 2.8 | U | 2.8 | ug | 2.8 | U |
| EPD-ST-FB-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 1.3 | U | 1.3 | ug | 1.3 | U |
| EPD-ST-8H-WA-02-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.014 | U | 0.014 | ppm | 0.014 | U |
| EPD-ST-8H-WA-02-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.01 | U | 0.01 | ppm | 0.01 | U |
| EPD-ST-8H-WA-06-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.014 | U | 0.014 | ppm | 0.014 | U |
| EPD-ST-8H-WA-06-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.009 | U | 0.009 | ppm | 0.009 | U |
| EPD-ST-8H-WA-03-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.014 | U | 0.014 | ppm | 0.014 | U |
| EPD-ST-8H-WA-03-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.009 | U | 0.009 | ppm | 0.009 | U |
| EPD-ST-8H-UW-G-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.014 | U | 0.014 | ppm | 0.014 | U |
| EPD-ST-8H-UW-G-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.01 | U | 0.01 | ppm | 0.01 | U |
| EPD-ST-8H-WA-05-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.014 | U | 0.014 | ppm | 0.014 | U |
| EPD-ST-8H-WA-05-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.01 | U | 0.01 | ppm | 0.01 | U |
| EPD-ST-8H-WA-22-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.012 | U | 0.012 | ppm | 0.012 | U |
| EPD-ST-8H-WA-22-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.008 | U | 0.008 | ppm | 0.008 | U |
| EPD-ST-8H-WA-01-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.014 | U | 0.014 | ppm | 0.014 | U |
| EPD-ST-8H-WA-01-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.01 | U | 0.01 | ppm | 0.01 | U |
| EPD-ST-8H-WA-04-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.013 | U | 0.013 | ppm | 0.013 | U |
| EPD-ST-8H-WA-04-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.009 | U | 0.009 | ppm | 0.009 | U |
| EPD-ST-8H-DW-C-042323-2 | IHGC-P029 | 103-11-7 | 2-Ethylhexyl acrylate | 0.015 | U | 0.015 | ppm | 0.015 | U |
| EPD-ST-8H-DW-C-042323-2 | IHGC-P029 | 141-32-2 | n-Butyl acrylate | 0.01 | U | 0.01 | ppm | 0.01 | U |