| | NDEP Comment | Response to Comment |
|---------------|---|--|
| DVSR Comments | | |
| 1. | Section 3.2.2, blank qualification scheme: Should the italicized words be added to the following sentence? If a sample result and blank contaminant value were greater than the PQL and the sample result was less than 10 times the blank contaminant value, the sample result was qualified as detected estimated (J+) at the reported concentration. | Yes. The text in Section 3.2.2 has been updated to: Results Above the PQL. If a sample result and blank contaminant value were greater than the PQL and the sample result was less than 10 times the blank contaminant value, the sample result was qualified as detected estimated (J+) at the reported concentration. |
| 2. | Section 4.1.7: Please add a text to indicate that results qualified "DNR" were not reported in the EDD. | The text in Section 4.1.7 has been updated to: In instances where data were diluted by the laboratory, data were qualified as not reportable (DNR) by the validators in order to yield only one complete set of data for a given sample and were not reported in the EDD. |
| 3. | <u>Section 4.1.3, RPD outliers:</u> Please revise the text to more clearly indicate that the eight Nitrate as N and four Total Phenolic results were also qualified for RPD outliers. | The text in Section 4.1.3 has been updated to indicate Nitrate as N and Total Phenolic results were qualified for MS/MSD %Rs and RPDs. |
| 4. | Section 4.2.2.2, blank qualification: Please explain why the hexavalent chromium result qualified for blank contamination did not have bias assigned. | The validation qualifier for the hexavalent chromium result for sample ART-8A-20170413 has been updated to J+ in Section 4.2.2.2 of the text and in the EDD. |
| 5. | Section 6.4, completeness: As they were not validated, the pH results should not be included in the completeness calculation. Please revise the result counts. | The completeness calculation for Wet Chemistry results in Section 6.4 has been updated and does not include field pH results. |
| EDD Comments | | |
| 1. | In the results table, there is one result for styrene (sample PC-130-20170505) that has a final_validation_qualifier of R; therefore, the detect_flag_fod and detect_flag_ra fields should also contain an R instead of a U. a. These two qualifiers can be updated during the upload if there are no other changes to the EDD due to the DVSR comments. | The fields detect_flag_fod and detect_flag_ra have been changed to "R" for the styrene result of sample PC-130-20170505. As noted in response to DVSR Comment 4, the EDD contains other revisions and a revised EDD is provided. |

1/1 Ramboll