

**MEMORANDUM**

Date: June 4, 2020  
To: Lam Leung, Chemours  
From: Eric Redman, Eurofins  
Subject: Table 3 SOP Revisions (WS-LC-0031)

Eurofins Sacramento recently updated their SOP for Determination of Table 3 Compounds by LC/MS/MS (WS-LC-0031) to create Revision 2.6. This Revision became effective at ETA Sacramento on May 22, 2020.

Revision 2.6 includes the following substantive changes vs the previously distributed Revision 2.4:

- 1) Added PFHpA (Perfluoroheptanoic acid) as a target analyte.
- 2) Converted sample-specific QC elements (sample Duplicate, sample Matrix Spike) to batch-specific QC elements.
- 3) Added sample-specific QC elements in the form of 2 isotopically labeled analogs of target analytes (<sup>13</sup>C-HFPO-DA and <sup>13</sup>C-PFHpA).
  - a. <sup>13</sup>C-HFPO-DA and <sup>13</sup>C-PFHpA are used as surrogates to monitor method performance in each sample, using the measured recovery of each surrogate.
  - b. <sup>13</sup>C-HFPO-DA and <sup>13</sup>C-PFHpA are also used to quantitate the corresponding native target analytes, imparting increased accuracy to these results per the isotope dilution technique.

Additional minor changes from prior revisions of the SOP are documented in Section 19 of the updated SOP.

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