

X Remove 'X' (Keep numerical value)	<p>X qualifier - standards used for the analyte are from an uncertified source.</p> <p>Standards used for calibration and calibration verifications are purchased from vendors in mixes designed for the specific method.</p> <p>The standards are traceable to NIST standards and come with a Certificate of Analysis.</p> <p>The certificate of analysis provides reassurance of the analytes concentration and purity.</p> <p>Most of the Chemours specific (Table 3) compounds can only be obtained from Chemours and are considered uncertified.</p>
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U ND = Non-detect (in raw dataset, these had < and U qualifiers)	U = non-detect
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J J qualifier unchanged	J = Gel will flag results between the reporting limit and detection limit (lowest value they can see on instrument) with J qualifier. Any reported values below the reporting limit should be considered estimated.
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h h qualifier unchanged

B B qualifier unchanged

Data Review Qualifier Definitions

Qualifier Explanation

- * A quality control analyte recovery is outside of specified acceptance criteria
- ** Analyte is a surrogate compound
- < Result is less than value reported
- > Result is greater than value reported
- ^ RPD of sample and duplicate evaluated using +/-RL. Concentrations are <5X the RL
- A The TIC is a suspected aldol-condensation product
- B Target analyte was detected in the associated blank
- B Metals--Either presence of analyte detected in the associated blank, or MDL/IDL < sample value < PQL
- BD Results are either below the MDC or tracer recovery is low
- C Analyte has been confirmed by GC/MS analysis
- D Results are reported from a diluted aliquot of the sample
- d 5-day BOD--The 2:1 depletion requirement was not met for this sample
- E Organics--Concentration of the target analyte exceeds the instrument calibration range

E	Organics--Concentration of the target analyte exceeds the instrument calibration range
E	Metals--%difference of sample and SD is >10%. Sample concentration must meet flagging criteria
H	Analytical holding time was exceeded
h	Preparation or preservation holding time was exceeded
J	Value is estimated
N	Metals--The Matrix spike sample recovery is not within specified control limits
N	Organics--Presumptive evidence based on mass spectral library search to make a tentative identification of the analyte (TIC). Quantitation is based on nearest internal standard response factor
N/A	Spike recovery limits do not apply. Sample concentration exceeds spike concentration by 4X or more
ND	Analyte concentration is not detected above the reporting limit
P	Organics--The concentrations between the primary and confirmation columns/detectors is >40% different. For HPLC, difference is also <70%
R	Sample results are rejected
U	Analyte was analyzed for, but not detected above the MDL, MDA, or LOD.
UI	Gamma Spectroscopy--Uncertain identification
X	Consult Case Narrative, Data Summary package, or Project Manager concerning this qualifier
Y	QC Samples were not spiked with this compound
Z	Paint Filter Test--Particulates passed through the filter, however no free liquids were observed.