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CASE NARRATIVE

Tris Pharma, Inc.
Project Name: Quarterly
Project # N/A
Order ID # Q2098
Test Name: VOCMS Group1

A. Number of Samples and Date of Receipt:

4 Water samples were received on 05/20/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: BOD5, COD, Metals Group3, Non-Polar Material, TSS and VOCMS Group1. This data package contains results for VOCMS Group1.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_N were done using GC column Rxi-624SIL MS 30m, 0.25mm, 1.4 um, Cat. #13868. The analysis of VOCMS Group1 was based on method 624.1.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries met the acceptable criteria except for, OUTFALL-DSN-002 [Toluene-d8 - 113%]. VIAL A analyzed but surrogate fail as a corrective action VIAL B analyzed but did not purged also sample is very foamy and not allowing any reanalysis therefore VIAL A reported as final analysis.

The Internal Standards Areas met the acceptable requirements except for OUTFALL-DSN-002 VIAL A analyzed but Internal Standard fail as a corrective action VIAL B analyzed but did not purged also sample is very foamy and not allowing any reanalysis therefore VIAL A reported as final analysis.

The Retention Times were acceptable for all samples.

The MS {Q2098-02MS} with File ID: VN086820.D recoveries met the requirements for all compounds except for Acetone[210%], Isopropyl Acetate[145%] and n-amyl Acetate[165%], due to matrix interference.

The MSD recoveries met the acceptable requirements.



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The RPD for {Q2098-03MSD} with File ID: VN086821.D met criteria except for Acetone[80%], Ethyl Acetate[28%], Isopropyl Acetate[25%], Methylene Chloride[23%] and n-amyl Acetate[26%] due to difference in results of MS-MSD.

The Blank Spike met requirements for all samples.

The Blank analysis did not indicate the presence of lab contamination.

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.

E. Additional Comments:

Trip Blank was not provided with this set of samples.

The SDG Q2098 is logged for VOCMS group1. Chemtech is not certified for Isopropyl Acetate and N-amyl acetate compounds for 624.1 method.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <35% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 35% for the Initial Calibration curve for SW-846 analysis.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____