284 Sheffield Street, Mountainside, NJ 07092
Phone: 908 789 8900 Fax: 908 789 8922

CASE NARRATIVE

BAPS North Bergen Development Inc.
Project Name: BAPS 2000 Tonnelle Ave
Project # N/A
Order ID # Q2892
Test Name: SVOC-TCL BNA -20

A. Number of Samples and Date of Receipt:
6 Solid samples were received on 08/15/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: SVOC-TCL BNA -20. This data package contains results for SVOC-TCL BNA -20.

C. Analytical Techniques:
The samples were analyzed on instrument BNA_F using GC Column DB-UI 8270D which is 20 meters, 0.18 mm ID, 0.36 um df. The samples were analyzed on instrument BNA_P using GC Column ZB-SemiVolatiles Guardian which is 30 meters, 0.25 mm ID, 0.5 um df, Catalog # 7HG-G027-17-GGA. The analysis of SVOC-TCL BNA -20 was based on method 8270E and extraction was done based on method 3541.

D. QA/ QC Samples:
The Holding Times were met for all analysis.
The Surrogate recoveries were met for all analysis.
The Internal Standards Areas were met for all analysis.
The Retention Times were met for all analysis.

The MS {Q2892-10MS} with File ID: BF143492.D recoveries met the requirements for all compounds except for 3,3-Dichlorobenzidine[41%], 3-Nitroaniline[56%] and 4-Chloroaniline[36%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria due to matrix interference.

The MSD {Q2892-10MSD} with File ID: BF143493.D recoveries met the requirements for all compounds except for 3,3-Dichlorobenzidine[42%], 3-Nitroaniline[55%] and 4-Chloroaniline[34%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria due to matrix interference.

The RPD were met for all analysis.

The Blank Spike for {PB169299BS} with File ID: BF143487.D met requirements for all compounds except for 3,3-Dichlorobenzidine[38%], 3-Nitroaniline[48%] and 4-Chloroaniline[27%]. These compounds did not meet the NJDKQP criteria but met the in-house criteria.

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

The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF082025.M) for Hexachlorocyclopentadiene, 2,4-Dinitrophenol these Compounds are passing on Linear regression.

The Continuous Calibration File ID BP025579.D met the requirements except for 2,4-Dinitrophenol and Benzaldehyde. Failed high but associated samples has no hit for these compounds, Therefor no further corrective action was taken.

The Tuning criteria met requirements.

E. Additional Comments:
The soil samples results are based on a dry weight basis.
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 <20% 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 > 20% 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_____