



Nutech Technical Articles

18
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Application Note by Using Nutech Preconcentrator System for TX 85 Target Compounds in Lab Analysis



Application Note by Using Nutech Preconcentrator System for TX 85 Target Compounds in Lab Analysis Abstract By Using three stage cryogenic preconcentration system + GC/MS technology (Full Scan and/or SIM) 85 TX (TCEQ) target VOC compounds (PAMS+TO-15 Mix by Linde and diluted by our lab) in air will be analyzed in a single run.

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Not all 3.2 L air sampling canisters are 3 liters. Wait... what!?



Nutech Editor During our communication with customers, we have a quite frequent feedback: what we need is a 3.2L Summa canister and your 3L canister doesn't meet the requirement. Even worse, some tenders specifically list 3.2L as a must-meet technical specification and in some cases even go further to emphasize this as a plus or eligibility (not eligible

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Application Note by Using Nutech Preconcentrator System for PAMS Compounds in Lab Analysis



Application Note by Using Nutech Preconcentraor System for PAMS Compounds in Lab Analysis Abstract Using a three-stage cryogenic system + GC/MS technology (Full Scan and/or SIM) 57 PAMS target VOC compounds (PAMS Mix by





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- Air Lab Sample Prep Products**
- 8910 Preconcentrator
 - 3610 Autosampler
 - 2104 Canister Cleaning System
 - 2203 Precision Static Dilutor
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 - 2600ST Multifunctional Automatic Air Sampling System
 - 2600GT Carry-on Automatic Multifunctional Sampling System

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- 3000 Portable NMHC Analyzer
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- SUMMA Sampling Canister & Standard Gas & Tedlar Bag

Nutech's Product Lines

We offer the most comprehensive VOCs analysis products on the market.

Air Lab Products



Air / Gas Sampling Products



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Accessories & Consumables



Chromtech's FlipPAGE HTML Quick Overview Nutech 2020 Catalog (18p)



* **US EPA METHOD TO-15A (Sept 2019)**
 Determination of Volatile Organic Compounds (VOCs) in Air Collected in Specially Prepared Canisters and Analyzed by Gas Chromatography–Mass Spectrometry (GC-MS)