

Method Name	Pollutant Measured	Method 301 Validation	Other Validation	External Peer Review- Internal EPA Peer Review	Other External Review	References	Contact Person
OTM-50 - Sampling and Analysis of Volatile Fluorinated Compounds from Stationary Sources Using Passivated Stainless-Steel Canisters	Volatile fluorinated compounds (VFCs)	No	Yes – EPA Office of Research and Development (Detection limits and target compound recovery)	Internal and informal external stakeholder review.	OLEM-RCRA	<p>1. EPA Method 327. https://www.regulations.gov/document/EPA-HQ-OAR-2022-0730-0061</p> <p>2. EPA Method TO-15A. https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P100YDPO.txt</p> <p>3. Shields E. P. et al. Pilot-Scale Thermal Destruction of Per- and Polyfluoroalkyl Substances in a Legacy Aqueous Film Forming Foam. <i>ACS EST Engg.</i> 2023, 3, 9, 1308-1317. https://doi.org/10.1021/acsestengg.3c00098.</p> <p>4. Wallace M. A. G. et al. Methods Development for Canister Sampling of Volatile Fluorinated Compounds in</p>	<p>OAQPS: Ray Merrill, Merrill.Raymond@epa.gov 919-541-5225</p> <p>David Berkowitz, Berkowitz.David@epa.gov</p>

						<p>Stationary Source Samples for Other Test Method 50 (OTM-50). <i>In preparation.</i></p> <p>5. ASTM D5466 Standard Test Method for Determination of Volatile Organic Compounds in Atmospheres (Canister Sampling, Mass Spectrometry Analysis Methodology). Philadelphia: American Society for Testing and Materials, 1993.</p> <p>6. Glaser, J., Foerst, D., McKee, G., Quave, S. and Budde, W., 1981. 40 CFR, Part 136, Appendix B. <i>Environ. Sci. Technol.</i>, 15, pp.1426-1435.</p>	
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