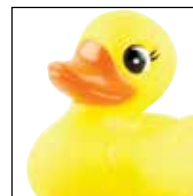


What's New for 2016

Phthalate Replacements

Several phthalates have been banned for use in children's toys and other consumer products. On-going studies related to human health issues and continued pressure by consumer groups has forced the plastics industry to search for phthalate alternatives. AccuStandard has recognized this effort and offers a comprehensive line of phthalates replacements plasticizers covering 24 different chemical classes.



ASTM Methods

Additions to our listing of over 100 ASTM methods

- D-5501-12 (Ethanol and Methanol in fuels)
- D-7754 (Trace Oxygenates in Automatic Spark-Ignition Engine Fuel by GC)



Explosives

NTO (3-Nitro-1,2,4-triazol-5-one) is an explosive that is less sensitive to shock and impact than RDX or HMX while possessing a detonation velocity and pressure equivalent to RDX. This explosive is now being used by a number of military organizations which could lead to environmental pollution concerns associated with all explosives



Biocides in Fracking Fluids

The underground gas and petroleum production enhancement process of fracking has generated much attention. There is concern about potential short and long-term adverse health effects and environmental contamination associated with the process.



Polychlorinated Terphenyls

PCTs have physical and chemical properties that are similar to PCBs, and may contain up to 10% of PCBs within the product matrix. They have been used as plasticizers, fire retardants and in various types of coating. Continuing studies have shown that there is a global distribution of these compounds. AccuStandard now offers 20 PCT congeners aiding in the monitoring and environmental impact of these pollutants.



**Additional New Products on
reverse side**



**You Set the Standards
We make them!®**



New and Up-coming Analytes of Environmental Concern

Synthesized by AccuStandard

■ DNPHs

Several new DNPH aldehyde derivatives

■ Mixed Bromo/Chloro Hydroxylated Diphenyl Ethers

Hydroxy and Methoxy metabolites

■ Methoxy PCB Metabolites

6 additional PCB metabolites to
compliment other BDE and PBCDE products

■ BDE metabolites

Additional Hydroxy and Methoxy Brominated Diphenyl Ether compounds

■ Hydroxy/Methoxy/Bromodiphenoxybenzenes

10 new compounds

■ Brominated Dibenzo-p-Dioxins (BDDs)

2 additional BDDs

