

1 1.008  
**H**  
HIGH

18 39.948  
**R**  
RESOLUTION

13 26.982  
**M**  
MASS

19 39.098  
**S**  
SPECTROMETER

# LABORATORY

**PERSISTENT ORGANIC POLLUTANTS (POPs)**

*@ the ultra-trace level*

# HRMS LABORATORY

## PERSISTENT ORGANIC POLLUTANTS (POP's) @ THE ULTRA-TRACE LEVEL

### QUALIFIED TESTING

- *PCB Congeners (all 209)*  
EPA Methods: 1668A, B and C, Modified 680
- *Chlorinated Dioxins/Furans*  
EPA Methods: 1613B, 8290A, 0023A, TO-9A, DLM02.2, 8280B (LRMS), Method 23, analysis all 136 tetra through octa dioxins and furans for forensics and mono thru octa congeners
- *Polybrominated-Diphenyl-Ethers (PBDE's)*  
EPA Method: 1614
- *Polycyclic Aromatic Hydrocarbons (PAH's)*  
EPA method: CARB 429M
- *Semivolatile Organic Compounds (SVOC's)*  
EPA method: high res???
- *COMING SOON: Ultra Trace Pesticides*  
EPA Method: 1669

### INSTRUMENTATION

- 8 High Resolution GC/MS Micromass Autospec Ultima
- 1 Time of Flight (TOF) Mass Spec

### MAINTAINED COMPETITIVE ADVANTAGE

- Highest ranking accreditations (NELAC, DoD, State)
- Continuous improvement of QA/QC protocols
- Focused to stay ahead of the technology and automation curves
- R&D used to pioneer new methodologies
- Fast turnaround of results
- Custom and tailored reports to client specifications
- Active US EPA Dioxin/Furan contract holder
- HRMS method development and innovation
- World Trade Center HRMS support provider
- Ultra low level organic determinations
- US EPA PBDE round-robin study participant
- Support for DRBC and various TMDL programs
- Extensive capabilities for various electronic deliverable (EDD) formats

### A WIDE RANGE OF MATRICES

- Soil
- Sediment
- Water
- Tissue/Biota
- Wipes
- Product
- Stack Gas/Source
- Feed Stocks
- Food
- Oil
- Air Train
- Pure Chemicals
- Other Non-Routine Matrices

### CONTACT OUR HRMS EXPERTS FOR MORE INFORMATION.

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