

### **General DiscoveryQuant™ Software Notes**

1. The DiscoveryQuant™-Analyze software and the DiscoveryQuant™-Optimize software cannot be run simultaneously on a single machine.
2. The DiscoveryQuant Compound Database cannot be viewed in the Compound Viewer in Analyst® software.
3. Database file size limits of the Compound Database are as follows: MS Access - 2Gb, SQL Server Express - 4Gb, SQL Server - dependent on settings.
4. Waters' Acquity support is available only for Analyst 1.4.2 with Acquity driver 1.3, and for Analyst 1.5.1 with Acquity driver 1.4.
5. The Compound Database Editor uses the user security settings from the DB Engine, not from the DiscoveryQuant software. Contact your Database Administrator to enable restrictions on Read/Write/Delete privileges on your Shared or Global Compound database.

### **DiscoveryQuant™-Optimize Software Notes**

1. When using Dynamic Fill Time for QTrap systems, make sure you add extra time (+0.1 or +0.2 min) in the Mass Spectrometer and LC device run times to allow +1 cycles for acquisition.
2. If the DiscoveryQuant-Optimize software is forced to quit, the Parameter settings file for the Analyst software must be restored to use the proper IQ2 and CAD gas settings. Restart the software and then exit to restore the original Parameter file. As an alternative, you can restore the backup of the original Analyst Parameter file: C:\Program Files\DiscoveryQuant\Optimize\Analyst Parameter Backup\ParamSettingsDef.psf.
3. When starting the DiscoveryQuant software, the IQ2 Parameter settings and CAD gas settings are altered for all scan types. When exiting the DiscoveryQuant software, the original Parameter settings file is restored. Record the IQ2 Parameter settings displayed in the Analyst software in Tune mode, specifically the IQ2 offsets for + and – ion mode Q3 scans. If the original values are not restored, this information can be used to help restore the original settings.

### **DiscoveryQuant™-Analyze Software Notes**

1. Scaling of the Declustering Potential is automatic between instrument types. To turn off Scaling for the current batch, populate the Instrument ID field in the Compounds table of the target instrument type. Make sure that all rows are populated with the target instrument type.
2. Alphanumeric format for Vial positions is not supported.
3. If the plate codes and locations in the autosampler configuration are changed, then the settings in the template must be updated to reflect these new settings.
4. Reviewing multiple datasets simultaneously that contain different information (for example, datasets with different number of analytes or with and without custom columns) can result in confusing information being displayed because the headings might not apply to all entries in the output file.
5. The Use Internal Standard processing option cannot be used for file types of All Injections in One File.