

==== Shimadzu LabSolutions Analysis Report =====

Sample Name : Shutdown_131029
 Sample ID :
 Data Filename : HD_Gly_131024_ShutDown.lcd
 Method Filename : SFB_B_ST1_0.8 mL_45 min_Shut down.lcm
 Batch Filename : 20241013_DN_HD_GL_N_800.lcb
 Vial # : -1
 Injection Volume : 0 uL
 Date Acquired : 10/14/2024 2:15:26 AM
 Date Processed : 10/14/2024 2:40:26 AM

Sample Type : Unknown
 Acquired by : System Administrator
 Processed by : System Administrator

<Method>

<<Header>>

Generated : 4/24/2024 3:56:15 PM
 GeneratedBy : System Administrator
 Modified : 9/26/2024 12:39:18 PM
 ModifiedBy : System Administrator

<<System Controller>>

Model : SCL-40
 Event1 : Off
 Event2 : Off
 Sample Load Timing : Off

<<Data Acquisition>>

LC Stop Time : 25.00 min
 Detector A Name : Detector A

<<Pump>>

Mode : Isocratic flow
 Pump A : LC-40D
 Pump A Flow/Pressure : Flow
 Pump System A Flow : 0.8000 mL/min
 Pump System A Flow Slope : 0.00 min
 Pump A PressMax : 90 bar
 Pump A PressMin : 0 bar
 Pump A Valve Model : Switching Valve
 Pump A Valve : B
 Pump A Compressibility Setting : On
 Pump A Mobile Phase Settings : 0.45 /GPa
 Gradient Program:

Pump A
 # Time(min) / Flow(mL/min)
 1 0.00/ 0.8000
 2 1.00/ 0.5000
 3 5.00/ 0.3000
 4 10.00/ 0.1000
 5 25.00/ 0.0000

<<Autosampler>>

Autosampler Model : SIL-40
 Enable Autosampler : Use
 Rinse Type : External only
 Specify Plate : Off
 Rinsing Volume : 500 uL
 Cut Off Loop : Off
 Specify Needle Stroke : Off
 Rinsing Speed : 35 uL/sec
 Sampling Speed : 5.0 uL/sec
 Rinse Port R0 Purge Time : 2.0 min
 Measuring Line Purge Time : 5.0 min
 Rinse Mode : Before and after aspiration
 Rinse Dip Time : 0 sec
 Measuring Line Purge Volume : 100 uL
 Air Gap Volume : Off
 Rinse Port Liquid : R0

<<Sample Pretreatment>>

Mode : Standard

```

<<Oven>>
Oven Model           : CTO-40C
Enable Oven          : Use
Oven Temperature     : 25 C
Maximum Temperature  : 105 C
Ready Check          : On
Wait Time             : 5 min
Ready Range          : 1.0 C
Fan Speed             : Auto
Cooler Mode          : Auto
Valve 1/L            : FCV-0206
Valve 1/L Position   : 0: Column2

```

```

<<Detector A>>
Model                : RID-20A
Mode                 : Analytical
Polarity              : +
Use Cell Temp.       : Not Used
Response              : 1.5 sec
Intensity Unit        : Volt
Auxiliary Range       : 1.0E-3 RIU/V
Recorder Range        : 100.00 uRIU/FS
Synchronize with Auxiliary : Off
Purge Time           : 20 min

```

```

<<LC Time Program>>
Time      Module      Command      Value      Comment
0.10      Column Oven  Oven OFF
25.00      Controller      Stop

```

```

<<Peak Integration>>
<Detector A>
Channel      : Ch1
Width        : 5 sec
Slope        : 200 uV/min
Drift        : 0 uV/min
T.DBL        : 1000 min
Max Slices   : 0
Peak Top Detection : Normal
RT Compensation Mode : Fine
Min.Area/Height is made effective in Manual Integration : Off
Min.Area/Height : 1000 counts
Calculated by   : Area
Noise Calculation Settings : Noise Data : Current Data
Calculation Method : ASTM
Range           : Whole Range
Interval        : 0.5 min
Include the Peak Detected Range : Off
Detection Limit Coefficient : 3.3
Quantitative Limit Coefficient : 10.0
Drift Calculation Settings : 0.000 - 15.000 min

```

```

<<Integration Time Program(Method)>>
<Detector A>
Channel      : Ch1
Time Program : None

```

```

<<Integration Time Program(Data)>>
<Detector A>
Channel      : Ch1
Time Program : None

```

```

<<Identification>>
<Detector A>
Window/Band      : Window
Window           : 5.00 %
Identification Method : Absolute
Peak Selection    : Closest Peak
Display not identified peaks : Not display

```

```

<<Quantitative>>
<Detector A>
Quantitative Method : External Standard
Calculated by       : Area
# of Calibration Levels : 5
Curve Fit Type      : Linear
Zero                : Not Forced
Weighting Method     : None
X Axis of Calib. Curve : Conc.

```

Units : mg/L
Format of Conc. : Decimals
Format of Conc. Figure : 5
Group Type : Not Used
Check %Dev(Standard) : No
Check Accuracy[%](Standard) : No
Check %Dev(Control) : No
Check Accuracy[%](Control) : No
Check %Dev(Additive) : No
Check Accuracy[%](Additive) : No
Check %Dev(Unknown) : No
Check Accuracy[%](Unknown) : No
Check Quantitation Limit : No
Check Detect Limit : No

<<Compound Table>>
<Detector A>

<<Column Performance>>
<Detector A>
Calculation Method : USP
Unretained Peak Time : Time at 1st Peak
Column Length : 150 mm
Calculate Identified Peaks Only : Off
Calculation of Relative Retention Time : Off

<Chromatogram>

<Peak Table>

Detector A Channel 1

Peak#	Ret. Time	Area	Height	Conc.	Unit	Mark	Name
Total							