

Data Acquisition: on  
Standard Data Analysis: on  
Customized Data Analysis: off  
Save GLP Data: off  
Post-Run Cmd/Macro: off  
Save Method with Data: off

Injection Source and Location

Injection Source: GC Injector  
Injection Location: Front

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6850 GC METHOD

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OVEN

Initial temp: 240 'C (On)                      Maximum temp: 325 'C  
Initial time: 5.00 min                          Equilibration time: 1.00 min  
Ramps:  
# Rate Final temp Final time  
1 60.00 280 1.00  
2 0.0(Off)  
Post temp: 0 'C  
Post time: 0.00 min  
Run time: 6.67 min

INLET (SPLIT/SPLITLESS)

Mode: Split  
Initial temp: 280 'C (On)  
Pressure: 9.46 psi (On)  
Split ratio: 1:1  
Split flow: 13.2 mL/min  
Total flow: 29.1 mL/min  
Gas saver: Off  
Gas type: Helium

DETECTOR (FID)

Temperature: 300 'C (On)  
Hydrogen flow: 40.0 mL/min (On)  
Air flow: 450.0 mL/min (On)  
Mode: Constant column+makeup flow  
Combined flow: 25.0 mL/min  
Makeup flow: On  
Makeup Gas Type: Nitrogen  
Flame: On  
Electrometer: On  
Lit offset: 2.0

COLUMN

Capillary Column  
Model Number: Phenomen ???  
Zebron ZB-1  
Max temperature: 340 'C  
Nominal length: 15.0 m  
Nominal diameter: 530.00 um  
Nominal film thickness: 3.00 um  
Mode: constant flow  
Initial flow: 13.2 mL/min  
Nominal init pressure: 9.46 psi  
Average velocity: 130 cm/sec  
Source: Inlet  
Outlet: Detector  
Outlet pressure: ambient

SIGNAL

Data rate: 20 Hz  
Type: detector  
Save Data: On  
Zero: 0.0 (Off)  
Range: 0  
Fast Peaks: Off  
Attenuation: 0

COLUMN COMP

Derive from detector

VALVES POST RUN  
Post Time: 0.00 min

TIME TABLE  
Time Specifier Parameter & Setpoint

GC Injector

Front Injector:

Sample Washes	3
Sample Pumps	3
Injection Volume	2.0 microliters
Syringe Size	10.0 microliters
PostInj Solvent A Washes	2
PostInj Solvent B Washes	2
Viscosity Delay	0 seconds
Plunger Speed	Fast
PreInjection Dwell	0.00 minutes
PostInjection Dwell	0.00 minutes

Back Injector:

No parameters specified

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                        Integration Events
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Results will be produced with the enhanced integrator.

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                        Default Integration Event Table "Event"
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Event	Value	Time
Initial Slope Sensitivity	1.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.700	Initial
Initial Shoulders	OFF	Initial

```

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                        Detector Default Integration Event Table "Event_TCD"
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Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

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                        Detector Default Integration Event Table "Event_ADC"
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Event	Value	Time
Initial Slope Sensitivity	20.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

```

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                        Detector Default Integration Event Table "Event_FID"
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```

Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

```

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                        Detector Default Integration Event Table "Event_ECD"
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Event	Value	Time
Initial Slope Sensitivity	100.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

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 Detector Default Integration Event Table "Event\_NPD"  
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Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

-----  
 Detector Default Integration Event Table "Event\_FPD"  
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Event	Value	Time
Initial Slope Sensitivity	50.000	Initial
Initial Peak Width	0.040	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

-----  
 Detector Default Integration Event Table "Event\_uECD"  
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Event	Value	Time
Initial Slope Sensitivity	500.000	Initial
Initial Peak Width	0.080	Initial
Initial Area Reject	1.000	Initial
Initial Height Reject	1.000	Initial
Initial Shoulders	OFF	Initial

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 Signal Specific Integration Event Table "Event\_FID1A"  
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Event	Value	Time
Initial Slope Sensitivity	4.225	Initial
Initial Peak Width	0.019	Initial
Initial Area Reject	0.000	Initial
Initial Height Reject	0.000	Initial
Initial Shoulders	OFF	Initial

Apply Manual Integration Events: No

Advanced Baseline : No

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 Calibration Table  
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Calib. Data Modified : Friday, January 15, 2021 11:41:44 PM

Calculate : External Standard  
 Based on : Peak Area

Rel. Reference Window : 3.000 %  
 Abs. Reference Window : 0.000 min  
 Rel. Non-ref. Window : 3.000 %  
 Abs. Non-ref. Window : 0.000 min

Use Multiplier & Dilution Factor with ISTDs

Uncalibrated Peaks : not reported  
 Partial Calibration : Yes, identified peaks are recalibrated  
 Correct All Ret. Times: No, only for identified peaks

Curve Type : Linear  
 Origin : Included  
 Weight : Equal

Recalibration Settings:  
 Average Response : Average all calibrations  
 Average Retention Time: Floating Average New 75%

Calibration Report Options :  
 Printout of recalibrations within a sequence:  
     Normal Report before Recalibration  
     Normal Report after Recalibration  
 If the sequence is done with bracketing:  
     Results of first cycle (ending previous bracket)

Signal 1: FID1 A,

RetTime [min]	Lvl Sig	Amount [ppm]	Area	Amt/Area	Ref Grp Name
1.760	1 1	1.90294e-1	1.97565	9.63200e-2	1 2.4-DADPM
1.965	1 1	4.80971	49.93463	9.63200e-2	1 4.4-DADPM

More compound-specific settings:

Compound: 2.4-DADPM  
 Time Window : From 1.675 min To 1.787 min

Compound: 4.4-DADPM  
 Time Window : From 1.885 min To 2.060 min

Group summary :

Group 1 ( ) :  
 Group members:  
     4.4-DADPM with retention time 1.965 min  
     2.4-DADPM with retention time 1.760 min  
 Group Amount Calculation:  
     Level 1 with amount 5.00000 ppm

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 Peak Sum Table  
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\*\*\*No Entries in table\*\*\*  
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