==== Shimadzu LabSolutions Method Report ====

<<Header>>

Generated	: 5/11/2009 9:17:33 PM
GeneratedBy	: System Administrator
Modified	: 4/2/2010 3:59:11 PM
ModifiedBy	: System Administrator

<<System Controller>>

Model	: CBM-20A
Power On	: On
Event1	: Off
Event2	: Off
Event3	: Off
Event4	: Off

<<Data Acquisition>>

LC Stop Time	: 10.00 min
Detector A Name	: Detector A
Detector A Sampling Frequency	: 2 Hz
Detector A Start Time	: 0.00 min
Detector A End Time	: 10.00 min

<<Pump>>

Mode	: Binary gradient
Pump A	: LC-20AD
Pump B	: LC-20AD
Total Flow	: 1.0000 mL/min
B Conc.	: 45.0 %
B Curve	: 0
PressMax	: 10.0 MPa
PressMin	: 0.0 MPa

<<Autosampler>>

Autosampler Model	: SIL-20AC
Enable Autosampler	: Use
Sample Rack	: Rack 1.5mL 70 vials
Rinsing Volume	: 500 uL
Needle Stroke	: 52 mm
Control Vial Needle Stroke	: 52 mm
Rinsing Speed	: 35 uL/sec
Sampling Speed	: 15 uL/sec
Purge Time	: 25.0 min
Rinse Mode	: Before/After
Rinse Dip Time	: 0 sec
Cooler Temperature	: 15 C

<<Oven>>

Oven Model	: CTO-20AC
Enable Oven	: Use
Oven Temperature	: 40 C
Maximum Temperature	: 90 C

<<Detector A>>

Model	: SPD-20AV
Lamp	: D2
Polarity	: +
Response	: 1.0 sec
Use Cell Temp	: Use
Cell Temp.	: 40 C
Wavelength Ch1	: 254 nm
Intensity Unit	: Volt
Auxiliary Range	: 1.0 AU/V
Recorder Range	: 1.0000
Synchronize with Auxiliary Range	: Off
Recorder Mode	: Ch1 Chromatogram output
Ratio Range	: 10
Ratio Threshold	: 0.0001 AU

<<LC Time Program>>

Time	Module	Command	Value	Comment
10.00	Controller	Stop		

<<Peak Integration>>

<Detector A>

Channel	: Ch1 254nm
Width	: 5 sec

Slope	: 1000 uV/min		
Drift	: 0 uV/min		
T.DBL	: 1000 min		
Max Slices	: 0		
Peak Top Detection	: Baseline Subtracted		
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 254nm
Time Program	: None

<<Integration Time Program(Data)>>
<Detector A>

Channel	: Ch1 254nm
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	: 3
Curve Fit Type	: Linear
Zero	: Not Forced
Weighting Method	: None
X Axis of Calib. Curve	: Area/Height
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>

ID#	: 1		
Name	: Methylparaben		
Type	: Target		
Channel	: Ch1 254nm		
Retention Time	: 3.046 min		
Retention Index	: 0		
Concentration	: [1]=10	[2]=20	[3]=40
Peak Selection	: Default(Closest Peak)		
Calculated by	: Default(Area)		
Curve Fit Type	: Default(Linear)		
Zero	: Default(Not Forced)		
Weight	: Default(None)		
Window/Band	: Default(Window)		
Spiked	: 0.000		
1st Coefficient	: 1.716390e-005		
Intersection	: 0.000000e+000		
Correction Factor	: 1.000000		

Standard concentration factor : 1.000000

ID# : 2
Name : Ethylparaben
Type : Target
Channel : Ch1 254nm
Retention Time : 3.924 min
Retention Index : 0
Concentration : [1]=10 [2]=20 [3]=40
Peak Selection : Default(Closest Peak)
Calculated by : Default(Area)
Curve Fit Type : Default(Linear)
Zero : Default(Not Forced)
Weight : Default(None)
Window/Band : Default(Window)
Spiked : 0.000
1st Coefficient : 1.905365e-005
Intersection : 0.000000e+000
Correction Factor : 1.000000
Standard concentration factor : 1.000000

ID# : 3
Name : Propylparaben
Type : Target
Channel : Ch1 254nm
Retention Time : 5.505 min
Retention Index : 0
Concentration : [1]=10 [2]=20 [3]=40
Peak Selection : Default(Closest Peak)
Calculated by : Default(Area)
Curve Fit Type : Default(Linear)
Zero : Default(Not Forced)
Weight : Default(None)
Window/Band : Default(Window)
Spiked : 0.000
1st Coefficient : 1.896582e-005
Intersection : 0.000000e+000
Correction Factor : 1.000000
Standard concentration factor : 1.000000

ID# : 4
Name : Butylparaben
Type : Target
Channel : Ch1 254nm
Retention Time : 8.267 min
Retention Index : 0
Concentration : [1]=10 [2]=20 [3]=40
Peak Selection : Default(Closest Peak)
Calculated by : Default(Area)
Curve Fit Type : Default(Linear)
Zero : Default(Not Forced)
Weight : Default(None)
Window/Band : Default(Window)
Spiked : 0.000
1st Coefficient : 2.023925e-005
Intersection : 0.000000e+000
Correction Factor : 1.000000
Standard concentration factor : 1.000000

<<Group 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