Data File C:\Users\P...ChemStation\1\Data\250-372\250-372 2023-10-12 19-20-55\SIG2000004.D

Sample Name: Sample

\_\_\_\_\_\_

Acq. Operator : SYSTEM Seq. Line : 7

Sample Operator : SYSTEM

Acq. Instrument : GC #6 Location : 2 (B)

Inj Volume : 0.5 μl

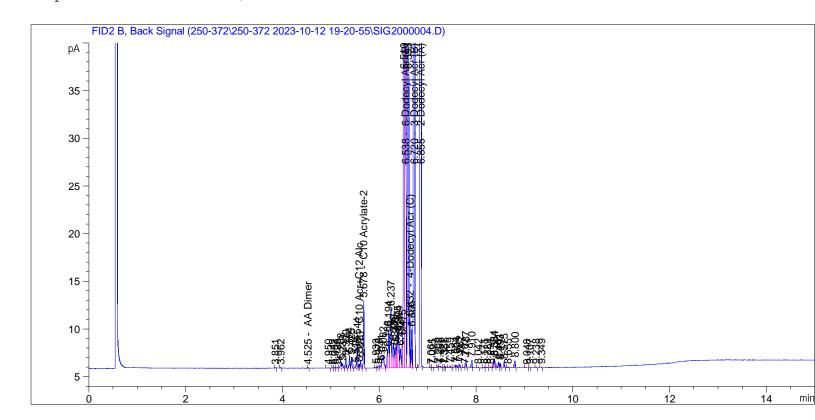
Method : C:\Users\Public\Documents\ChemStation\1\Data\250-372\250-372 2023-10-12 19-20-

 $55\250-372.M$  (Sequence Method)

Last changed : 6/14/2022 11:51:04 AM by SYSTEM

Method Info : QCM 250.372: Composition of CAM-12 by GC/FID; Column: Rxi-35Sil MS.

Sample Info : R-28122 / 30009 ST 98 WFE4 @ 1900 10-12-23



## \_\_\_\_\_\_

## Normalized Percent Report

\_\_\_\_\_

Sorted By : Signal

Calib. Data Modified : 6/14/2022 11:50:08 AM

Multiplier : 1.0000 Dilution : 1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID2 B, Back Signal

RetTime	Type	Area	Amt/Area	Norm	Grp	Name
[min]		[pA*s]		%		
					-	
0.899		_	_	_	I	Acrylic Acid
4.525	BB	7.17776e-2	0.00000	0.000000	I	AA Dimer

Data File C:\Users\P...ChemStation\1\Data\250-372\250-372 2023-10-12 19-20-55\SIG2000004.D

Sample Name: Sample

RetTime	Type	Area	Amt/Area	Norm	Grp	Name
[min]		[pA*s]		%		
5.455	•		-	-	C1	0 Acrylate-1
5.582	VV	3.89273e-1	1.00000	0.010621	C1	.0 Acr+C12 Alc
5.678	BB	7.02888	1.08790	0.208635	C1	.0 Acrylate-2
6.538	VV	369.30319	1.00000	10.076164	6-	Dodecyl Acr (E)
6.567		-	-	_	5-	Dodecyl Acr (D)
6.632	VV	4.93337	1.00000	0.134603	4-	Dodecyl Acr (C)
6.720	VB	913.45819	1.00000	24.923031	3-	Dodecyl Acr (B)
6.855	BB	1512.32654	1.00000	41.262710	2-	Dodecyl Acr (A)

Totals : 76.615765

## 3 Warnings or Errors :

Warning: Calibration warnings (see calibration table listing)

 $\label{thm:warning:Calibrated compound(s) not found} % \[ \begin{array}{c} (s) & (s) \\ (s) & (s) \\ \end{array} \] % \[ \begin{array}{c} (s) & (s) \\ \end{array} \] % \[ \begin{array}{c$ 

Warning : Invalid calibration curve, (AA Dimer)

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Summed Peaks Report

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Signal 1: FID2 B, Back Signal

Name	Start Time	End Time	Total Area	Norm
	[min]	[min]	[pA*s]	%
C12 Olefins	3.127	4.157	1.84699e-1	4.655e-3
C14 Olefins	4.908	5.305	2.09196	0.0519
C12 Alcohols	5.305	5.680	7.38456	0.1938
Low Boilers-4	5.680	5.980	4.48529e-1	0.0122
C12 Acryl+Acet	5.980	6.490	49.16335	1.3414
C12 Acryl Minor	6.490	6.965	787.47569	21.4857
High Boilers-1	6.965	7.565	2.00314	0.0547
C14 Acrylates	7.565	8.040	2.84965	0.0760
High Boilers-2	8.040	8.305	5.86721e-1	0.0160
MW 240 HBs	8.305	8.890	5.11056	0.1394
C12 Ester Dimer	9.015	9.420	3.54212e-1	8.495e-3

Totals: 23.3842

## 2 Warnings or Errors :

Warning: Reference compound(s) not found

Warning : ISTD compound(s) not found

\_\_\_\_\_\_

Final Summed Peaks Report

Data File C:\Users\P...ChemStation\1\Data\250-372\250-372 2023-10-12 19-20-55\SIG2000004.D Sample Name: Sample

\_\_\_\_\_\_

Signal 1: FID2 B, Back Signal					
Name	Total Area	Norm			
	[pA*s]	%			
C12 Olefins	1.84699e-1	4.655e-3			
C14 Olefins	2.09196	0.0519			
C12 Alcohols	7.38456	0.1938			
Low Boilers-4	4.48529e-1	0.0122			
C12 Acryl+Acet	49.16335	1.3414			
C12 Acryl Minor	787.47569	21.4857			
High Boilers-1	2.00314	0.0547			
C14 Acrylates	2.84965	0.0760			
High Boilers-2	5.86721e-1	0.0160			
MW 240 HBs	5.11056	0.1394			
C12 Ester Dimer	3.54212e-1	8.495e-3			
Acrylic Acid	0.00000	0.0000			
AA Dimer	7.17776e-2	0.0000			
C10 Acrylate-1	0.00000	0.0000			
C10 Acr+C12 Alc	3.89273e-1	0.0106			
C10 Acrylate-2	7.02888	0.2086			
6-Dodecyl Acr (	369.30319	10.0762			
5-Dodecyl Acr (	0.00000	0.0000			
4-Dodecyl Acr (	4.93337	0.1346			
3-Dodecyl Acr (	913.45819	24.9230			
2-Dodecyl Acr (	1512.32654	41.2627			
Totals :		100.0000			

\*\*\* End of Report \*\*\*