Chromatogram : 12.2_channel1

12.2.DATA - Middle (FID)

CHROMATOGRAM METHOD REPORT :

Control method :

Scion/Bruker/Varian 400-GC Series (Exclu

Autosampler (8410)

Autosampler	ENABLED
First injector used	Position 2
Syringe volume	10 uL
Advance tray	NO
Clean between injections	NO
Use injection delay	NO
Delay between injections	1.0 min
Injection mode	Std (Split/Splitless)
Sample penetration depth	90 %
Solvent penetration depth	90 %

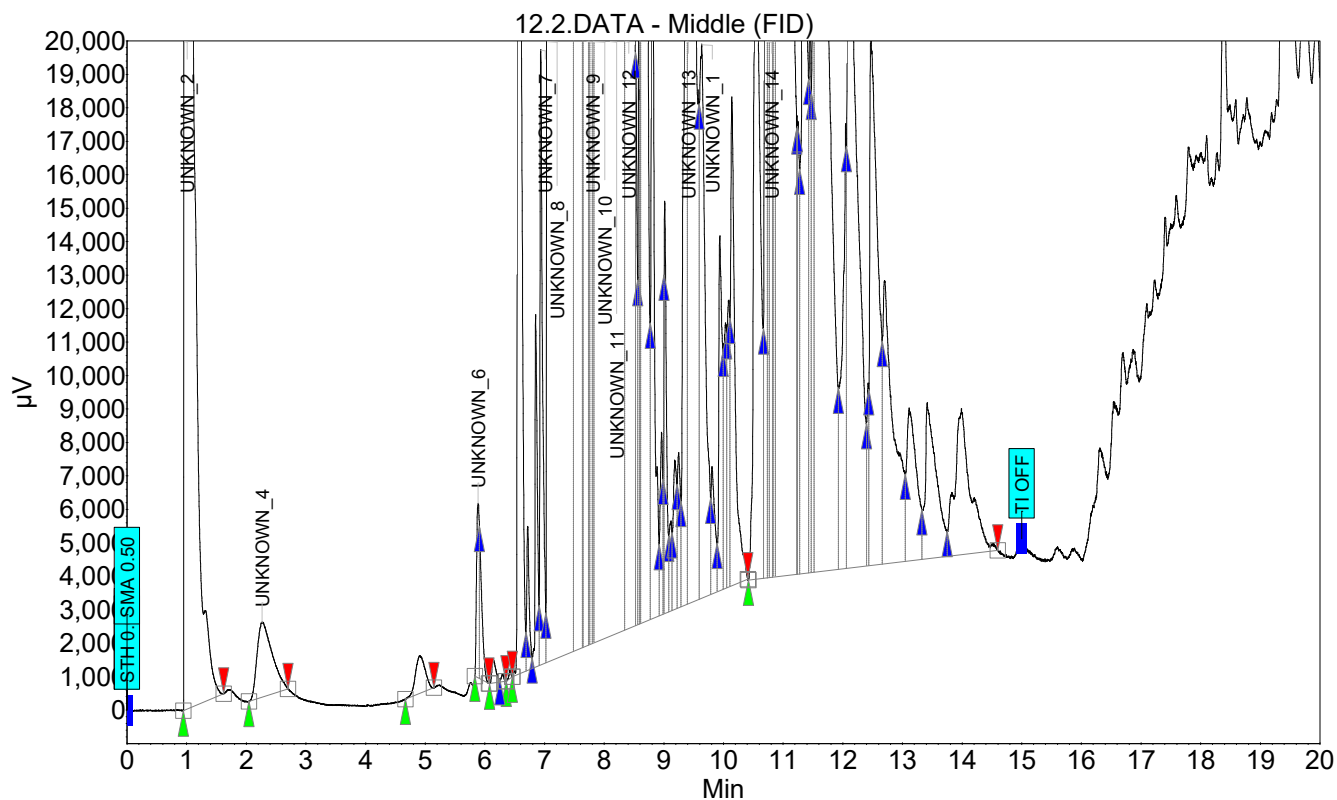Abort clean

System : 450-GC
Method : Biodiesel FAME 2023
User : User1

Acquired : 07/11/2025 12:01:30 p. m.
Processed : 21/11/2025 12:41:14 p. m.
Printed : 21/11/2025 12:41:29 p. m.

Vial	I
Volume	5.0 uL
Strokes	1
Drawup speed	5.0 uL/s

Clean mode

Pre-injection solvent flushes	3
Pre-injection sample flushes	0
Post-injection solvent flushes	5
Clean solvent source	I

Injectors

Front (PWOC)

EFC 23 - Flow program	Rate (mL/min/min)	Step (mL/min)	Time (min)
	Initial	10.0	0.00
		Total time	0.00

EFC 23

Enabled	OFF

Heat-only zone 1

Heater	OFF
Setpoint	50 °C

Middle (S/SL)

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Acquired : 07/11/2025 12:01:30 p. m.
Processed : 21/11/2025 12:41:14 p. m.
Printed : 21/11/2025 12:41:29 p. m.

Split event table	Time (min)	Split state	Split ratio
	Initial	ON	25

EFC 25

Enabled	ON

Heat-only zone 2

Heater	ON
Setpoint	230 °C

Column oven

Stabilization time	0.50 min

Column oven zone

Heater	ON

Temperature program	Rate (°C/min)	Step (°C)	Time (min)
	Initial	100	4.00
	25.0	200	8.00
	20.0	250	5.00
		Total time	23.50

Valve oven

Rear (Small valve oven)

Heat-only zone 3

Heater	OFF
Setpoint	50 °C

Columns

Front

Chromatogram : 12.2_channel1

Carrier gas	Helium
Length	15.00 m
Inside diameter	200 um
Type	WCOT

Middle

Carrier gas	Helium
Length	30.00 m
Inside diameter	320 um
Type	PLOT

Pressure mode	Constant flow
Column flow	2.20 mL/min
Pressure pulse	DISABLED

Detectors

Heat-only zone 4

Heater	OFF
Setpoint	50 °C

Front (TCD)

Electronics	OFF
Time constant	Fast
Data rate	10 Hz

Filament temp. limit	390 °C
Filament temperature	50 °C

TCD event table	Time (min)	Range	Autozero	Polarity
	Initial	0.05	YES	POSITIVE

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

EFC 14

Enabled	OFF
Make-up (Helium) flow	25 mL/min
Reference (Helium) flow	30.0 mL/min

Heat-only zone 5

Heater	ON
Setpoint	250 °C

Middle (FID)

Electronics	ON
Time constant	Fast
Data rate	10 Hz

FID event table	Time (min)	Range	Autozero
	Initial	12	YES

EFC 11

Enabled	ON
Make-up (Nitrogen) flow	28 mL/min
Combustion (H2) flow	30.0 mL/min
Combustion (Air) flow	300.0 mL/min

Ouput ports

Front

ENABLED	NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Front	0

Middle

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

ENABLED	NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Middle	0

Rear

ENABLED	NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Rear	0

Valves

Valve event table	Time (min)	Gas Sample Valve
	Initial	Fill

Miscellaneous

Start automatically when ready	NO

Acquisition :
Run Name : 12.2
Run Id. : -1
Run Time : 24.00

Integration method :
Reduce Noise : Yes
Spike Parameter : 1
Use Relative Threshold ? : Yes
Peak saturation level : min = 0   max = 0

Integration events :

Active	Time	Event	ON	Value
Yes	0.00	Set Peak Width		0.5
Yes	0.00	Set Threshold		0.05
Yes	0.00	Set Minimal Area		0.5
Yes	15.00	Turn Integration	OFF	

Manual actions :

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Acquired : 07/11/2025 12:01:30 p. m.
Processed : 21/11/2025 12:41:14 p. m.
Printed : 21/11/2025 12:41:29 p. m.

Manual integration action count : 64
Action #1 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 8 at 6.69
Action #2 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 9 at 6.91
Action #3 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 16 at 8.99
Action #4 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 17 at 9.22
Action #5 : 21/11/2025 12:41:14 p. m. : MOVE stop peak # 18 from t=9.667 to t=9.870
Action #6 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 18 at 9.59
Action #7 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 35 at 9.79
Action #8 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 20 at 10.06
Action #9 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 37 at 10.10
Action #10 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 22 at 10.77
Action #11 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 22 at 10.73
Action #12 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 21 at 10.51
Action #13 : 21/11/2025 12:41:14 p. m. : MOVE valley peak # 40 from t=10.770 to t=10.765
Action #14 : 21/11/2025 12:41:14 p. m. : MOVE valley peak # 22 from t=10.731 to t=10.734
Action #15 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 39 at 11.21
Action #16 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 23 at 11.43
Action #17 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 24 at 11.52
Action #18 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 41 at 10.56
Action #19 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 39 at 10.83
Action #20 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 46 at 10.87
Action #21 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 25 at 11.96
Action #22 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 48 at 12.06
Action #23 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 33 at 9.00
Action #24 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 18 at 9.40
Action #25 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 4 at 5.91
Action #26 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 12 at 7.64
Action #27 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 13 at 7.80
Action #28 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 54 at 7.82
Action #29 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 55 at 8.34
Action #30 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 56 at 8.52
Action #31 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 14 at 8.60
Action #32 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 58 at 8.61
Action #33 : 21/11/2025 12:41:14 p. m. : DELETE peak # 36
Action #34 : 21/11/2025 12:41:14 p. m. : DELETE peak # 18
Action #35 : 21/11/2025 12:41:14 p. m. : DELETE peak # 33
Action #36 : 21/11/2025 12:41:14 p. m. : DELETE peak # 33
Action #37 : 21/11/2025 12:41:14 p. m. : DELETE peak # 47
Action #38 : 21/11/2025 12:41:14 p. m. : DELETE peak # 17
Action #39 : 21/11/2025 12:41:14 p. m. : DELETE peak # 17
Action #40 : 21/11/2025 12:41:14 p. m. : DELETE peak # 32
Action #41 : 21/11/2025 12:41:14 p. m. : DELETE peak # 31
Action #42 : 21/11/2025 12:41:14 p. m. : DELETE peak # 17
Action #43 : 21/11/2025 12:41:14 p. m. : MOVE stop peak # 41 from t=9.080 to t=10.405
Action #44 : 21/11/2025 12:41:14 p. m. : MOVE stop baseline # 7 from t=9.080 y=5165.425 to t=10.407 y=3918.759
Action #45 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 41 at 9.08
Action #46 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 50 at 9.14
Action #47 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 51 at 9.22
Action #48 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 52 at 9.29
Action #49 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 53 at 9.59
Action #50 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 54 at 9.78
Action #51 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 55 at 9.89
Action #52 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 56 at 9.99
Action #53 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 57 at 10.05
Action #54 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 58 at 10.11
Action #55 : 21/11/2025 12:41:14 p. m. : MERGE peak # 17
Action #56 : 21/11/2025 12:41:14 p. m. : MERGE peak # 31
Action #57 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 29 at 10.82
Action #58 : 21/11/2025 12:41:14 p. m. : MERGE peak # 36
Action #59 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 31 at 11.23
Action #60 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 58 at 11.24
Action #61 : 21/11/2025 12:41:14 p. m. : MERGE peak # 20
Action #62 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 20 at 12.44
Action #63 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 39 at 7.73

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Action #64 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 49 at 9.40

Peak Identification table :

Peak Name	RT [min]	Abs.Window[min]	Window %	Ref?	Mode
UNKNOWN_2	1.14	0.20	0.00		Nearest
heptano	1.48	0.20	0.00		Nearest
UNKNOWN_4	2.11	0.20	0.00		Nearest
UNKNOWN_5	4.10	0.20	0.00		Nearest
UNKNOWN_6	5.86	0.20	0.00		Nearest
UNKNOWN_7	6.93	0.20	0.00		Nearest
UNKNOWN_8	6.96	0.20	0.00		Nearest
UNKNOWN_9	7.71	0.20	0.00		Nearest
UNKNOWN_10	7.84	0.20	0.00		Nearest
UNKNOWN_11	8.04	0.20	0.00		Nearest
UNKNOWN_12	8.41	0.20	0.00		Nearest
UNKNOWN_13	9.32	0.20	0.00		Nearest
UNKNOWN_1	9.54	0.20	0.00		Nearest
UNKNOWN_14	10.71	0.20	0.00		Nearest

Resolve with references : No

Group Identification table :

Group Name	Group type	Parameters

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Peak results :

Index	Name	Time [Min]	Quantity [% Area]	Height [µV]	Area [µV.Min]	Area % [%]
1	UNKNOWN_2	0.97	46.16	302550851.6	1978110.0	46.158
2	UNKNOWN_4	2.26	0.02	2232.4	653.0	0.015
3	UNKNOWN	4.91	0.00	1102.1	210.3	0.005
4	UNKNOWN_6	5.89	0.01	5203.1	271.5	0.006
38	UNKNOWN	5.91	0.00	4523.1	201.1	0.005
5	UNKNOWN	6.14	0.00	693.6	55.1	0.001
6	UNKNOWN	6.30	0.00	218.2	11.1	0.000
7	UNKNOWN	6.42	0.00	230.8	9.2	0.000
8	UNKNOWN	6.56	0.08	48933.7	3254.2	0.076
25	UNKNOWN	6.72	0.00	4304.3	210.7	0.005
9	UNKNOWN	6.85	0.01	10533.7	462.2	0.011
26	UNKNOWN_7	6.94	0.02	18390.9	946.3	0.022
10	UNKNOWN_8	7.04	4.47	1266295.9	191553.9	4.470
11	UNKNOWN	7.50	1.03	477150.2	44245.9	1.032
12	UNKNOWN	7.64	0.06	231377.5	2398.9	0.056
39	UNKNOWN_9	7.71	0.70	502704.7	30074.8	0.702
60	UNKNOWN	7.75	0.16	569714.7	6788.0	0.158
13	UNKNOWN	7.78	1.93	2689595.3	82592.2	1.927
40	UNKNOWN_10	7.82	1.58	2866662.6	67781.6	1.582
41	UNKNOWN_11	8.10	40.09	4751261.6	1718251.4	40.094
42	UNKNOWN_12	8.36	1.14	564085.1	48987.9	1.143
43	UNKNOWN	8.52	0.01	17098.1	543.0	0.013
14	UNKNOWN	8.59	0.04	158252.7	1546.3	0.036
44	UNKNOWN	8.60	0.11	348287.1	4925.8	0.115
45	UNKNOWN	8.62	0.48	350577.8	20526.3	0.479
15	UNKNOWN	8.80	0.04	36521.0	1852.1	0.043
16	UNKNOWN	8.96	0.01	5443.3	267.7	0.006
27	UNKNOWN	9.00	0.00	10402.2	113.8	0.003
37	UNKNOWN	9.02	0.01	12316.9	527.6	0.012
46	UNKNOWN	9.12	0.00	2680.1	145.9	0.003
47	UNKNOWN	9.18	0.01	4436.5	297.5	0.007
48	UNKNOWN	9.25	0.01	4641.5	261.3	0.006
49	UNKNOWN_13	9.37	0.10	92945.3	4189.6	0.098
61	UNKNOWN	9.41	0.30	145123.8	12708.7	0.297
50	UNKNOWN_1	9.63	0.04	16559.7	1898.1	0.044
51	UNKNOWN	9.81	0.01	3789.7	287.8	0.007
52	UNKNOWN	9.94	0.02	10603.6	707.3	0.017
53	UNKNOWN	10.03	0.01	7932.6	442.8	0.010
54	UNKNOWN	10.09	0.01	8565.3	425.4	0.010
55	UNKNOWN	10.14	0.03	14610.8	1286.2	0.030
33	UNKNOWN	10.56	0.06	17804.7	2503.9	0.058
17	UNKNOWN_14	10.70	0.04	32661.6	1620.0	0.038
29	UNKNOWN	10.75	0.02	35845.3	978.2	0.023
28	UNKNOWN	10.79	0.06	60820.2	2731.6	0.064
56	UNKNOWN	10.82	0.02	51898.1	699.7	0.016
34	UNKNOWN	10.85	0.05	63278.8	2146.2	0.050
30	UNKNOWN	10.90	0.42	118001.9	17880.9	0.417
57	UNKNOWN	11.23	0.00	13704.6	175.9	0.004
58	UNKNOWN	11.25	0.01	13511.3	477.6	0.011
18	UNKNOWN	11.33	0.06	22696.7	2651.8	0.062
31	UNKNOWN	11.45	0.02	17456.7	690.4	0.016
19	UNKNOWN	11.51	0.02	24018.3	899.8	0.021
32	UNKNOWN	11.54	0.21	43485.5	9065.8	0.212
35	UNKNOWN	12.05	0.03	13300.5	1086.8	0.025

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Index	Name	Time [Min]	Quantity [% Area]	Height [µV]	Area [µV.Min]	Area % [%]
36	UNKNOWN	12.10	0.10	21065.8	4209.4	0.098
20	UNKNOWN	12.42	0.00	5452.0	186.7	0.004
59	UNKNOWN	12.47	0.06	15764.4	2470.7	0.058
21	UNKNOWN	12.70	0.04	8462.7	1828.9	0.043
22	UNKNOWN	13.11	0.02	4555.1	867.4	0.020
23	UNKNOWN	13.42	0.02	4667.8	1018.0	0.024
24	UNKNOWN	13.99	0.03	4365.9	1344.8	0.031
Total			100.00	318409671.0	4285557.0	100.000

CHROMATOGRAM METHOD REPORT :

Control method :

Scion/Bruker/Varian 400-GC Series (Exclu

Autosampler (8410)

Autosampler	ENABLED
First injector used	Position 2
Syringe volume	10 uL
Advance tray	NO
Clean between injections	NO
Use injection delay	NO
Delay between injections	1.0 min
Injection mode	Std (Split/Splitless)
Sample penetration depth	90 %
Solvent penetration depth	90 %

Abort clean

Vial	I
Volume	5.0 uL
Strokes	1
Drawup speed	5.0 uL/s

Clean mode

Pre-injection solvent flushes	3
Pre-injection sample flushes	0
Post-injection solvent flushes	5
Clean solvent source	I

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Injectors

Front (PWOC)

EFC 23 - Flow program	Rate (mL/min/min)	Step (mL/min)	Time (min)
	Initial	10.0	0.00
		Total time	0.00

EFC 23

Enabled	OFF

Heat-only zone 1

Heater	OFF
Setpoint	50 °C

Middle (S/SL)

Split event table	Time (min)	Split state	Split ratio
	Initial	ON	25

EFC 25

Enabled	ON

Heat-only zone 2

Heater	ON
Setpoint	230 °C

Chromatogram : 12.2_channel1

Method : Biodiesel FAME 2023
User : User1

| Column oven |

| Stabilization time | 0.50 min |

| Column oven zone |

| Heater | ON |

Temperature program	Rate (°C/min)	Step (°C)	Time (min)
	Initial	100	4.00
	25.0	200	8.00
	20.0	250	5.00
		Total time	23.50

| Valve oven |

| Rear (Small valve oven) |

| Heat-only zone 3 |

Heater	OFF
Setpoint	50 °C

| Columns |

| Front |

Carrier gas	Helium
Length	15.00 m
Inside diameter	200 um
Type	WCOT

| Middle |

Carrier gas	Helium
Length	30.00 m
Inside diameter	320 um
Type	PLOT

Pressure mode	Constant flow
Column flow	2.20 mL/min

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Pressure mode	Constant flow
Pressure pulse	DISABLED

Detectors

Heat-only zone 4

Heater	OFF
Setpoint	50 °C

Front (TCD)

Electronics	OFF
Time constant	Fast
Data rate	10 Hz

Filament temp. limit	390 °C
Filament temperature	50 °C

TCD event table	Time (min)	Range	Autozero	Polarity
	Initial	0.05	YES	POSITIVE

EFC 14

Enabled	OFF
Make-up (Helium) flow	25 mL/min
Reference (Helium) flow	30.0 mL/min

Heat-only zone 5

Heater	ON
Setpoint	250 °C

Middle (FID)

Electronics	ON
Time constant	Fast
Data rate	10 Hz

FID event table	Time (min)	Range	Autozero
	Initial	12	YES

EFC 11

Enabled	ON
Make-up (Nitrogen) flow	28 mL/min
Combustion (H2) flow	30.0 mL/min
Combustion (Air) flow	300.0 mL/min

Ouput ports

Front

ENABLED	NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Front	0

Middle

ENABLED	NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Middle	0

Rear

ENABLED	NO

Output port program	Time (min)	Detector source	Attenuation (2^X)
	Initial	Rear	0

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Valves

Valve event table	Time (min)	Gas Sample Valve
	Initial	Fill

Miscellaneous

Start automatically when ready	NO

Acquisition :
System : 456-GC
Project : Aceites
Run Name : 12.2
Description
Run Id. : -1
Run Time : 24.00
Vial : 7
Rack : 0
Analysis : Unknown
Injection volume : 1.00

Scale :
 RT Min : 0.00
 RT Max : 20.00
 Y Min : -1,000.00
 Y Max : 20,000.00
Divisor factor : 1.00
Multiplier factor : 1.00
Sample mass : 0.00

Run log :

Injection report for Position 2

 Injection occured at 07/11/2025 12:01:30 p. m.

Scion/Bruker/Varian 400-GC Series (Exclu [Scion/Bruker/Varian 400-GC Series (Excluding 430)]
Wrapper 5.0.8.31952
Firmware 32834
Driver 4.1.0.394

Preprocessing :
Blank Subtract :
 File:
N.A.

Integration method :

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Acquired : 07/11/2025 12:01:30 p. m.
Processed : 21/11/2025 12:41:14 p. m.
Printed : 21/11/2025 12:41:29 p. m.

Reduce Noise : Yes
Spike Parameter : 1
Use Relative Threshold ? : Yes
Peak saturation level : min = 0   max = 0

Integration events :

Active	Time	Event	ON	Value
Yes	0.00	Set Peak Width		0.5
Yes	0.00	Set Threshold		0.05
Yes	0.00	Set Minimal Area		0.5
Yes	15.00	Turn Integration	OFF	

Manual actions :
Manual integration action count : 64
Action #1 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 8 at 6.69
Action #2 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 9 at 6.91
Action #3 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 16 at 8.99
Action #4 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 17 at 9.22
Action #5 : 21/11/2025 12:41:14 p. m. : MOVE stop peak # 18 from t=9.667 to t=9.870
Action #6 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 18 at 9.59
Action #7 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 35 at 9.79
Action #8 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 20 at 10.06
Action #9 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 37 at 10.10
Action #10 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 22 at 10.77
Action #11 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 22 at 10.73
Action #12 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 21 at 10.51
Action #13 : 21/11/2025 12:41:14 p. m. : MOVE valley peak # 40 from t=10.770 to t=10.765
Action #14 : 21/11/2025 12:41:14 p. m. : MOVE valley peak # 22 from t=10.731 to t=10.734
Action #15 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 39 at 11.21
Action #16 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 23 at 11.43
Action #17 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 24 at 11.52
Action #18 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 41 at 10.56
Action #19 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 39 at 10.83
Action #20 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 46 at 10.87
Action #21 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 25 at 11.96
Action #22 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 48 at 12.06
Action #23 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 33 at 9.00
Action #24 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 18 at 9.40
Action #25 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 4 at 5.91
Action #26 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 12 at 7.64
Action #27 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 13 at 7.80
Action #28 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 54 at 7.82
Action #29 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 55 at 8.34
Action #30 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 56 at 8.52
Action #31 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 14 at 8.60
Action #32 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 58 at 8.61
Action #33 : 21/11/2025 12:41:14 p. m. : DELETE peak # 36
Action #34 : 21/11/2025 12:41:14 p. m. : DELETE peak # 18
Action #35 : 21/11/2025 12:41:14 p. m. : DELETE peak # 33
Action #36 : 21/11/2025 12:41:14 p. m. : DELETE peak # 33
Action #37 : 21/11/2025 12:41:14 p. m. : DELETE peak # 47
Action #38 : 21/11/2025 12:41:14 p. m. : DELETE peak # 17
Action #39 : 21/11/2025 12:41:14 p. m. : DELETE peak # 17
Action #40 : 21/11/2025 12:41:14 p. m. : DELETE peak # 32
Action #41 : 21/11/2025 12:41:14 p. m. : DELETE peak # 31
Action #42 : 21/11/2025 12:41:14 p. m. : DELETE peak # 17
Action #43 : 21/11/2025 12:41:14 p. m. : MOVE stop peak # 41 from t=9.080 to t=10.405
Action #44 : 21/11/2025 12:41:14 p. m. : MOVE stop baseline # 7 from t=9.080 y=5165.425 to t=10.407 y=3918.759
Action #45 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 41 at 9.08
Action #46 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 50 at 9.14
Action #47 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 51 at 9.22

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Acquired : 07/11/2025 12:01:30 p. m.
Processed : 21/11/2025 12:41:14 p. m.
Printed : 21/11/2025 12:41:29 p. m.

Action #48 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 52 at 9.29
Action #49 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 53 at 9.59
Action #50 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 54 at 9.78
Action #51 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 55 at 9.89
Action #52 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 56 at 9.99
Action #53 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 57 at 10.05
Action #54 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 58 at 10.11
Action #55 : 21/11/2025 12:41:14 p. m. : MERGE peak # 17
Action #56 : 21/11/2025 12:41:14 p. m. : MERGE peak # 31
Action #57 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 29 at 10.82
Action #58 : 21/11/2025 12:41:14 p. m. : MERGE peak # 36
Action #59 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 31 at 11.23
Action #60 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 58 at 11.24
Action #61 : 21/11/2025 12:41:14 p. m. : MERGE peak # 20
Action #62 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 20 at 12.44
Action #63 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 39 at 7.73
Action #64 : 21/11/2025 12:41:14 p. m. : SPLIT peak # 49 at 9.40

Peak Identification table :

Peak Name	RT [min]	Abs.Window[min]	Window %	Ref?	Mode
UNKNOWN_2	1.14	0.20	0.00		Nearest
heptano	1.48	0.20	0.00		Nearest
UNKNOWN_4	2.11	0.20	0.00		Nearest
UNKNOWN_5	4.10	0.20	0.00		Nearest
UNKNOWN_6	5.86	0.20	0.00		Nearest
UNKNOWN_7	6.93	0.20	0.00		Nearest
UNKNOWN_8	6.96	0.20	0.00		Nearest
UNKNOWN_9	7.71	0.20	0.00		Nearest
UNKNOWN_10	7.84	0.20	0.00		Nearest
UNKNOWN_11	8.04	0.20	0.00		Nearest
UNKNOWN_12	8.41	0.20	0.00		Nearest
UNKNOWN_13	9.32	0.20	0.00		Nearest
UNKNOWN_1	9.54	0.20	0.00		Nearest
UNKNOWN_14	10.71	0.20	0.00		Nearest

Resolve with references : No

Group Identification table :

Group Name	Group type	Parameters

Calibration Method :

Method type : Response %
Response : Area
Standard Unit : g/l
Calibration curve file name :

Factors : Curve
Subtract internal standard mass
Response unit : Curve

Unknown mode : None

Calibration components :

Component	Level 1	Level 2	Level 3	Level 4	Control Sample

Suitability tests :

Chromatogram : 12.2_channel1

System : 456-GC
Method : Biodiesel FAME 2023
User : User1

Export :
File 1 :
Export type : EXCEL
Format
Add a new sheet.
Destination :
　File name : SEQNAME
　File path : C:\Users\456-GC\Documents\Andres_2025\2025-11-07\MMORAN\
　File ext. : .XLS
Content :
　- Peak results (format :)

Post Run :

Print Method :
File name : : default_standard
Copies : 0

Summary :