Sample Name B039774 Politie, eenheid Amsterdam Sample ID

DRR Laboratorium Forensische Opsporing

Instrument: GC-MS 2 / AI156

Data File D:\data\overige2021\rk\20200201rk\_cocacase28x\B039774.D

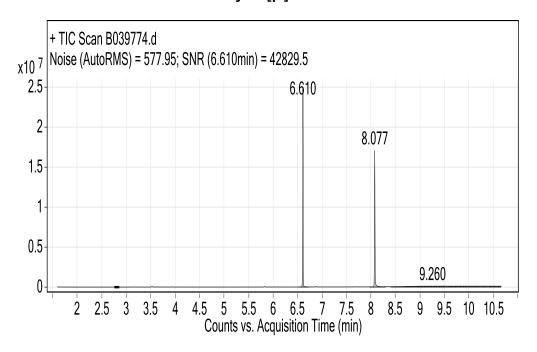
Inst Method algemeen.M Proc Method algemeen.M

Acquisition Date 2/1/2021 3:07:38 PM

Operator RK

Comment RK project Stein

Sample Name B039774 **ID of Sample** Inweeg [g] 0.0200 **Sample Type** Vial Number 8 Inj Vol [µl] 1.00



**Chromatogram Peak List** 

| RT [min.] | Peak Area  | Area [%] | AreaΣ [%] | S/N      | FWHM  |
|-----------|------------|----------|-----------|----------|-------|
| 6.61      | 20,708,840 | 100.00   | 41.48     | 42829.50 | 0.014 |
| 8.08      | 14,797,040 | 71.45    | 29.64     | 29613.40 | 0.015 |
| 9.20      | 521,564    | 2.52     | 1.04      | 208.10   | 0.052 |
| 9.26      | 474,133    | 2.29     | 0.95      | 211.80   | 0.049 |
| 9.30      | 332,788    | 1.61     | 0.67      | 205.10   | 0.035 |
| 9.52      | 693,218    | 3.35     | 1.39      | 205.80   | 0.071 |
| 9.75      | 292,637    | 1.41     | 0.59      | 207.80   | 0.032 |
| 9.92      | 277,853    | 1.34     | 0.56      | 205.50   | 0.031 |
| 10.31     | 1,021,581  | 4.93     | 2.05      | 206.00   | 0.102 |
| 10.65     | 386,182    | 1.86     | 0.77      | 206.60   | 0.040 |

**Compound Table** 

| # | RT [min.] | Mass   | Name       | CAS#     | Match |
|---|-----------|--------|------------|----------|-------|
| 1 | 6.611     | 303.10 | Cocaine    | 50-36-2  | 99.61 |
| 2 | 8.078     | 394.50 | Octacosane | 630-02-4 | 98.65 |

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| RT [min.] | Name            | Formula   | Match | Mass   | Library   |
|-----------|-----------------|-----------|-------|--------|-----------|
| 6.61      | Cocaine         | C17H21NO4 | 99.61 | 303.10 | NIST11.L  |
| 6.61      | Cocaine [PL940] | C17H21NO4 | 99.17 | 303.20 | REFSPEC.L |
| 6.61      | Cocaine, Ph.Eur |           | 98.83 |        | POLLAB.L  |
| 6.61      | Cocaine         | C17H21NO4 | 98.75 | 303.10 | NIST11.L  |
| 6.61      | Cocaine         | C17H21NO4 | 98.22 | 303.10 | NIST11.L  |

| RT [min.] | Name                  | Formula | Match | Mass   | Library   |
|-----------|-----------------------|---------|-------|--------|-----------|
| 8.08      | Octacosane            | C28H58  | 98.65 | 394.50 | NIST11.L  |
| 8.08      | n-Octacosane [PL1090] | C28H58  | 97.82 | 394.50 | REFSPEC.L |
| 8.08      | Hentriacontane        | C31H64  | 95.15 | 436.50 | NIST11.L  |
| 8.08      | Octacosane            | C28H58  | 95.06 | 394.50 | NIST11.L  |
| 8.08      | Tetracosaan           | C24H50  | 94.56 | 338.00 | POLLAB.L  |

<sup>---</sup> End Of Report ---

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