

Sample Name:

VR-IV-042f-carbon

Archive directory:

Sample directory:

FidFile: VR-IV-042f-carbon

Pulse Sequence: Carbon (s2pul)

Solvent: cdcl3

Data collected on: Sep 23 2011

Temp. 25.0 C / 298.1 K

Operator: jsk

INOVA-500 "nmr16"

Relax. delay 1.000 sec

Pulse 45.0 degrees

Acq. time 1.300 sec

Width 30165.9 Hz

136 repetitions

OBSERVE C13, 125.6677691 MHz

DECOUPLE H1, 499.7745112 MHz

Power 45 dB

continuously on

WALTZ-16 modulated

DATA PROCESSING

Line broadening 0.5 Hz

FT size 131072

Total time 19 min

| INDEX | FREQUENCY | PPM | HEIGHT |
|-------|-----------|---------|--------|
| 1 | 20594.9 | 163.884 | 7.1 |
| 2 | 20591.3 | 163.855 | 6.4 |
| 3 | 20500.1 | 163.129 | 13.8 |
| 4 | 20239.6 | 161.056 | 12.5 |
| 5 | 18767.1 | 149.339 | 20.7 |
| 6 | 18018.2 | 143.380 | 76.9 |
| 7 | 16930.1 | 134.721 | 52.8 |
| 8 | 16920.9 | 134.648 | 55.3 |
| 9 | 16613.4 | 132.201 | 70.6 |
| 10 | 15580.0 | 123.978 | 45.7 |
| 11 | 15575.9 | 123.945 | 53.9 |
| 12 | 14892.3 | 118.506 | 8.0 |
| 13 | 14882.7 | 118.429 | 7.1 |
| 14 | 14715.1 | 117.095 | 43.7 |
| 15 | 14693.0 | 116.920 | 46.2 |
| 16 | 13946.9 | 110.982 | 76.7 |
| 17 | 13906.8 | 110.664 | 95.1 |
| 18 | 9728.7 | 77.416 | 10.6 |
| 19 | 9696.5 | 77.160 | 10.9 |
| 20 | 9664.8 | 76.907 | 10.9 |
| 21 | 7379.9 | 58.725 | 116.9 |

