

Sample Name:

VR-IV-024f-carbon

Archive directory:

Sample directory:

FidFile: VR-IV-024f-carbon

Pulse Sequence: Carbon (s2pul)

Solvent: cdcl3

Data collected on: Oct 4 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

144 repetitions

OBSERVE C13, 125.6677599 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	20650.6	164.327	8.7
2	20646.5	164.294	10.9
3	20517.1	163.265	14.0
4	20256.6	161.192	14.5
5	18931.4	134.732	42.6
6	16922.2	134.659	47.9
7	16822.8	133.867	32.8
8	16629.0	132.325	63.1
9	16558.6	131.765	36.9
10	16506.6	131.351	37.5
11	16270.5	129.472	88.9
12	16192.7	128.853	114.1
13	16033.4	127.586	87.4
14	15925.2	126.725	99.9
15	15845.6	126.091	96.2
16	15765.1	125.450	92.5
17	15592.4	124.077	46.6
18	15588.3	124.044	43.4
19	15551.0	123.747	109.7
20	14930.1	118.806	6.4
21	14920.9	118.733	7.2
22	14730.8	117.220	44.1
23	14708.2	117.041	47.6
24	9728.7	77.416	66.0
25	9696.5	77.160	66.2
26	9664.8	76.907	66.7
27	8226.8	65.465	100.9

65.465

77.416
77.160
76.907

118.806
118.733
117.220
117.041

123.747
124.044
124.077
125.450
126.091
126.725
127.586
128.853
129.472

131.351
131.765
132.325
133.867
134.659
134.732

161.192
163.265
164.294
164.327

220 200 180 160 140 120 100 80 60 40 20 0 ppm