

TABLE 6-8

ALKANE AND ALKENE COMPONENT ANALYSIS FROM PYROLYSIS-GC

Well name: YOLLA 1

Date: 1986

Sample: 2517-2526m

Carbon No.	---Alkane + Alkene---			-----Alkane-----			-----Alkene-----			Alkane/Alkene
	A	B	C	A	B	C	A	B	C	
1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
2	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
3	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
4	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
5	1.899	0.1519	0.0086	1.185	0.0948	0.0053	0.714	0.0571	0.0032	1.66
6	1.065	0.0852	0.0048	0.520	0.0416	0.0023	0.545	0.0436	0.0025	0.95
7	0.806	0.0645	0.0036	0.460	0.0368	0.0021	0.346	0.0277	0.0016	1.33
8	0.611	0.0489	0.0028	0.374	0.0299	0.0017	0.237	0.0190	0.0011	1.58
9	0.455	0.0364	0.0021	0.255	0.0204	0.0011	0.200	0.0160	0.0009	1.28
10	0.386	0.0309	0.0017	0.223	0.0178	0.0010	0.163	0.0130	0.0007	1.37
11	0.337	0.0270	0.0015	0.198	0.0158	0.0009	0.139	0.0111	0.0006	1.42
12	0.313	0.0250	0.0014	0.172	0.0138	0.0008	0.141	0.0113	0.0006	1.22
13	0.266	0.0213	0.0012	0.161	0.0129	0.0007	0.105	0.0084	0.0005	1.53
14	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
15	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
16	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
17	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
18	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
19	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
20	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
21	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
22	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
23	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
24	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
25	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
26	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
27	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
28	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
29	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
30	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
31	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

nd = no data
A = % of S2
B = mg/g Rock
C = (mg/g Rock)/TOC