

TABLE 7-3

## PARAMETER SUMMARY FOR PYROLYSIS GAS CHROMATOGRAPHY

Well name: YOLLA 1

Sample: 2021-2030m

Date: 1986

Parameter	-----Value-----			
	A	B	C	D
C1-C4 abundance (all compounds)	47.27	11.368	1.337	
C5-C8 abundance (all compounds)	16.32	3.926	0.462	
C5-C8 abundance (alkanes+alkenes)	6.93	1.667	0.196	
C9-C14 abundance (all compounds)	22.30	5.364	0.631	
C9-C14 abundance (alkanes+alkenes)	4.69	1.129	0.133	
C15-C31 abundance (all compounds)	14.10	3.392	0.399	
C15-C31 abundance (alkanes+alkenes)	7.78	1.871	0.220	
C5-C31 abundance (all compounds)	52.73	12.682	1.492	
C5-C31 abundance (alkanes+alkenes)	19.40	4.667	0.549	
C5-C31 alkane abundance	8.43	2.027	0.238	
C5-C31 alkene abundance	10.98	2.640	0.311	
C5-C8 alkane/alkene				0.558
C9-C14 alkane/alkene				0.719
C15-C31 alkane/alkene				1.050
C5-C31 alkane/alkene				0.768
C1-C4 abundance/S2				0.473
C5-C31 abundance/S2				0.527
(C1-C5)/C5+ abundance				1.094
R	53.05	12.760	1.501	
PI x PC x TOC				1.016

- nd = no data  
 A = % of S2  
 B = mg/g Rock  
 C = (mg/g Rock)/TOC  
 D = (no units)  
 R = [(C1-C4)+(Proportion alkenes x (C5-C31))]
- N.B. C1-C4 and C5-C31 are for all compounds  
 PI = Production index  
 PC = Pyrolysable carbon  
 S2 = Rock-Eval S2 value  
 TOC = Total Organic Carbon