Kro naction_	1 ( C)		wass (µgC)		0 C (700 VIDB)		E (KJ/IIIOI)	
	min.	max.	mean	std. dev.	mean	std. dev.	mean	std. dev.
1	163	363	38.5	0.4	-20.1	0.2	145.1	10.9
2	363	436	45.9	0.5	-10.3	0.2	166.0	11.7
3	435	543	217.6	2.2	-0.4	0.2	190.3	10.0
4	543	597	154.4	1.5	0.3	0.2	212.0	11.7
5	597	720	494.7	5.0	0.9	0.2	220.3	2.5
Σ(1-5)	163	720	951.1	5.7	-0.9*	0.1*	207.1	20.8
bulk					-0.9	0.1		
* $\delta^{13}$ C is corrected following Hemingway et al. (2016a) such that $\Sigma(1-5)$ $\delta^{13}$ C matches bulk value								

Mace (ugC)

 $\delta^{13}C$  (% VPDR) F (k I/mol)\*\*

 $T (\circ C)$ 

\*\*Assuming L-curve best-fit  $\omega$  and  $k_0 = 10^{10} \text{ s}^{-1}$ 

RPO fraction