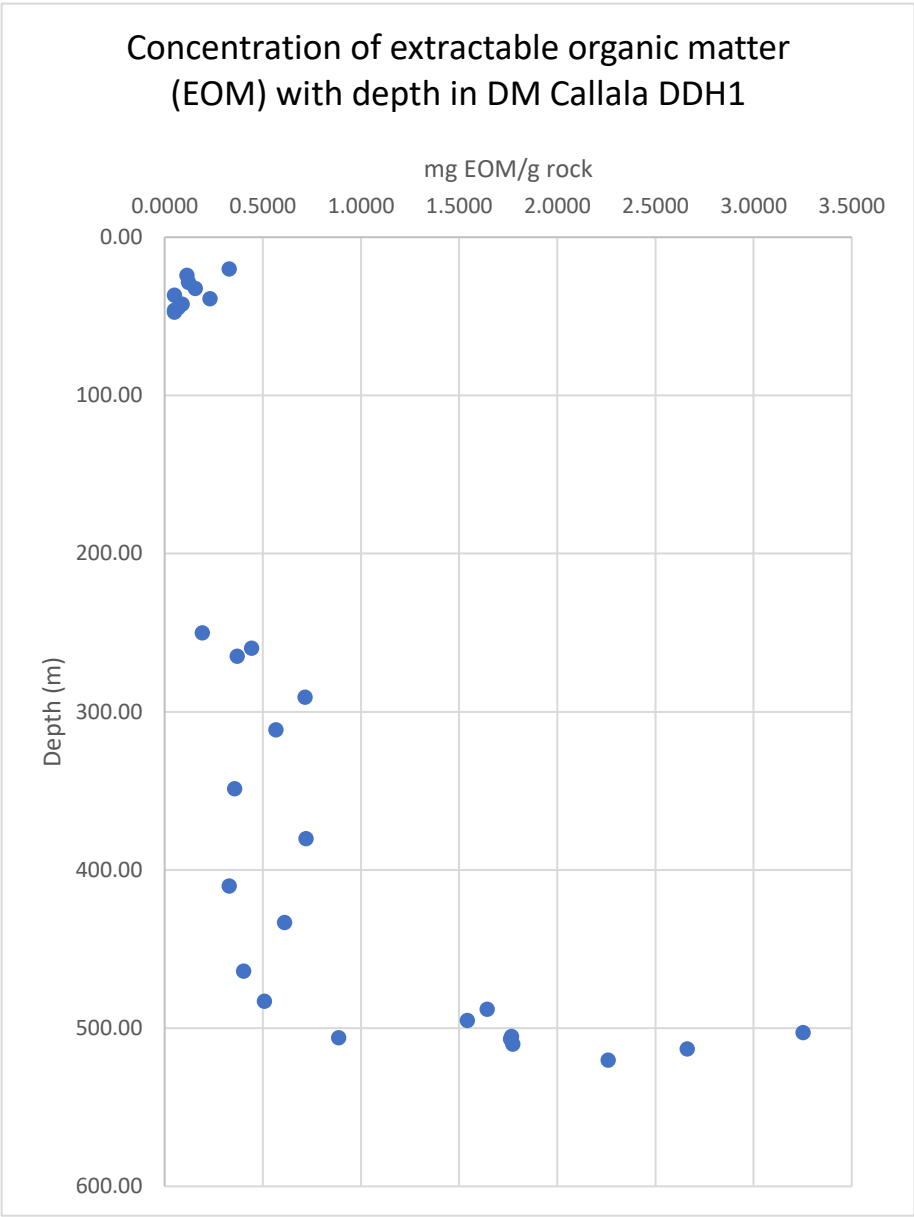


Sample	mg EOM/g rock	Lower depth (m)	Formation
BCC01	0.3287	19.96	Wandrawandian Siltstone
BCC02	0.1140	24.03	
BCC03	0.1213	28.55	
BCC04	0.1560	32.49	
BCC05	0.0500	36.73	
BCC06	0.2313	38.94	
BCC07	0.0898	42.27	
BCC08	0.0697	44.63	
BCC09	0.0500	46.25	
BCC10	0.0498	47.32	
BCC11	0.1922	250.11	Snapper Point Formation
BCC12	0.4428	259.88	
BCC13	0.3703	264.92	
BCC14	0.7153	290.70	Pebbley Beach Formation
BCC15	0.5665	311.51	
BCC16	0.3560	348.69	
BCC17	0.7202	380.11	
BCC18	0.3287	410.21	
BCC19	0.6113	433.16	
BCC20	0.4013	463.96	
BCC21	0.5075	483.07	Yarrunga Coal Measures
BCC22	1.6428	488.14	
BCC23	1.5420	495.12	
BCC24	3.2527	502.73	
BCC25	1.7677	505.31	
BCC26	0.8872	505.97	
BCC27	1.7622	506.91	
BCC28	1.7727	510.15	
BCC29	2.6628	513.07	
BCC30	2.2600	520.15	



Note: darker layers within the drillcore were preferentially sampled due to greater likelihood of containing useful quantities of extractable organic matter (EOM)
 Samples with little EOM therefore likely suggests that either the sample is very thermally mature and most organic matter has been cracked to gas prior to drilling, or that the 'darker' layers in one part were less dark relative to other parts of the drillcore but were sampled anyway due to more ideal depth spacing

All values normalised to C31																															
Alkane	BCC01	BCC02	BCC03	BCC04	BCC05	BCC06	BCC07	BCC08	BCC09	BCC10	BCC11	BCC12	BCC13	BCC14	BCC15	BCC16	BCC17	BCC18	BCC19	BCC20	BCC21	BCC22	BCC23	BCC24	BCC25	BCC26	BCC27	BCC28	BCC29	BCC30	
10	10.87	27.12	7.35			76.39		38.48	19.09	135.62			2.56	309.86	338.38				25.96						47.34	4.85	30.14	100.00	1.06	4.71	
11	29.92	48.04	37.30	2.00	0.09	63.47	551.47	53.39	44.51	97.27	18.71	17.70	2.28	77.40	70.99				18.92			21.65		0.54	61.15	17.37	55.86	41.72	4.14	14.32	
12	50.92	45.68	18.89	3.80	0.03	63.23	209.36	71.44	100.00	100.00	26.17	40.28	9.27	85.87	81.42	4.80			55.47	1.33		46.52	4.95		16.33	82.87	46.46	83.45	53.61	16.16	47.10
iC13	11.44	15.16	8.55	0.43		8.34	60.85	18.18	21.04	27.29	3.95	8.32	2.57	15.66	18.13	1.59			11.22	1.04		15.44	1.24		4.56	33.33	13.72	23.52	14.17	9.50	15.92
iC14	20.73	19.42	15.95	1.59		52.85	51.94	20.70	37.75	24.29	7.51	15.24	5.73	22.11	23.62	3.70			20.00	3.84		24.11	5.53		12.01	40.22	22.60	31.41	20.61	17.77	23.16
13	72.74	62.71	46.87	11.12	0.32	83.35	100.00	62.26	86.28	56.97	40.15	70.29	28.75	97.94	98.42	14.36			93.14	16.87		84.37	36.96		59.16	94.85	79.52	96.33	72.93	38.68	79.51
iC15	9.07	8.59	4.60	0.98	0.05	8.05	9.19	8.94	11.60	8.45	3.45	6.41	3.64	4.63	6.34	3.93			6.04	5.96		9.25	4.25		8.65	18.66	9.70	14.87	19.66	15.94	23.89
14	90.87	79.01	73.41	17.86	1.09	65.49	67.77	56.59	77.70	42.03	58.61	95.85	58.60	100.00	100.00	39.56			100.00	55.53		100.00	81.74	13.38	95.70	100.00	100.00	100.00	93.31	71.86	100.00
iC16	9.09	7.23	3.12	2.58	0.34	12.68	5.73	8.14		6.59	4.35	6.07	4.52	3.94	5.08	7.35			6.34	8.38		6.99	5.25	3.81	9.72	16.95	9.66	13.60	22.59	25.70	21.79
15	93.08	85.43	74.93	18.74	3.42	56.39	24.41	31.39	39.66	21.26	72.51	94.37	74.82	80.98	85.87	60.06			85.59	81.96		89.52	100.00	53.85	100.00	81.29	93.60	84.00	93.45	85.94	84.65
16	99.39	98.46	81.92	63.17	11.00	45.40	38.34	65.71	63.13	21.26	89.47	100.00	99.09	77.12	77.70	89.22			79.54	100.00		84.32	99.24	98.64	91.87	73.18	87.99	73.42	92.51	101.81	62.98
iC18	28.95	29.09	24.54	10.96	9.05	17.53	12.31	25.11		12.60	30.86	26.46	33.49	18.57	18.80	35.93			22.09	46.94		24.58	19.73	34.19	21.68	35.41	33.28	28.28	19.06	67.84	21.91
17	100.00	98.43	88.41	43.47	21.32	97.74	47.85	100.00	57.81	19.81	100.00	78.46	100.00	60.68	62.19	93.76		26.72	58.67	92.71		61.26	82.92	100.00	70.78	56.82	72.91	56.85	83.14	100.00	44.83
Pr	53.08	47.37	65.26	46.63	29.01	38.19	38.71	71.94	28.11	27.47	21.38	20.68	22.75	12.49	14.38	44.60		17.02	24.38	42.26		24.36	21.26	40.72	21.52	37.35	39.41	28.20	30.50	91.29	19.19
18	94.64	100.00	100.00	100.00	27.36	28.76	22.28	69.82	51.09	23.46	93.05	66.78	91.85	46.89	47.64	100.00	13.90	69.63	48.40	75.01		51.38	70.39	85.37	54.89	42.56	56.69	41.56	61.93	94.74	33.67
Ph	33.77	16.91	21.65	19.93	100.00	23.04	21.44	27.29	16.57	13.63	16.20	13.54	17.17	9.17	9.47	24.87		23.30	13.56	29.15		11.91	10.73	18.20	10.36	16.05	17.76	12.44	18.50	53.17	13.81
19	83.99	83.19	72.37	35.02	30.60	15.58	10.21	30.66	14.36	12.59	89.45	53.96	80.40	33.51	36.20	91.12	33.94	84.45	36.00	60.39		39.82	57.57	62.73	41.55	33.78	48.06	33.41	47.74	85.67	26.89
20	81.38	76.97	45.35	61.59	34.25	24.81	18.62	55.96	37.77	16.71	79.38	42.83	70.17	26.89	28.10	84.47	60.12	100.00	23.63	53.27		33.99	47.63	53.15	32.03	27.60	40.68	27.31	39.63	77.82	23.39
21	73.93	61.02	30.08	14.40	36.51	15.27	16.67	20.95	12.31	11.30	68.83	33.27	50.49	19.00	20.96	72.62	64.43	84.30	18.21	39.19		27.51	39.43	39.46	23.96	21.27	33.27	21.94	30.14	62.17	19.82
22	61.25	51.70	58.02	46.20	46.06	46.36	16.67	60.45	36.26	32.02	60.47	31.31	37.08	16.31	21.42	66.16	100.00	89.58	15.35	30.14		25.74	30.38	32.80	17.09	16.32	26.80	16.74	26.64	47.19	20.22
23	55.70	38.74	35.52	15.17	49.22	43.63	43.05	36.02	25.72	24.03	51.27	26.43	27.59	14.02	18.78	62.36	70.46	75.72	12.37	26.61		20.23	24.82	25.82	13.60	13.70	23.10	14.48	20.43	37.88	18.13
24	49.61	34.09	46.95	33.50	53.71	74.03	67.93	62.07	43.64	33.87	43.69	26.89	25.06	13.94	22.29	49.19	75.06	85.43	11.61	24.32		19.92	18.25	21.45	10.41	10.85	18.40	11.35	17.71	30.83	18.46
25	41.40	25.41	54.96	26.48	53.82	87.76	77.09	52.96	49.16	40.41	39.66	28.11	22.27	11.79	23.38	49.94	87.77	82.60	10.99	20.99		16.07	13.69	17.50	7.43	8.88	14.32	9.39	15.13	23.75	16.42
26	30.21	16.42	51.02	32.70	53.16	100.00	78.70	60.25	52.26	37.39	35.80	25.42	19.79	11.17	22.44	44.79	70.49	76.46	8.04	14.12		12.73	9.53	14.58	4.82	5.73	10.89	6.13	12.47	20.57	17.03
27	22.49	12.50	48.57	27.21	48.37	96.13	73.08	47.62	49.46	35.00	29.37	23.20	16.92	8.79	18.67	38.97	50.91	63.46	5.99	11.78		10.72	6.82	12.07	3.19	4.96	8.60	4.81	10.18	16.09	14.49
28	14.22	9.17	43.29	26.24	42.90	80.13	63.67	42.88	44.16	33.82	23.07	16.71	12.11	7.38	14.96	28.34	45.25	49.89	5.50	8.75		7.90	3.66	9.39	2.09	3.33	4.86	3.48	7.19	10.64	11.58
29	12.75	8.25	38.57	22.83	37.36	77.00	59.06	38.01	42.44	28.59	18.39	14.14	10.56	5.98	11.98	25.11	51.29	39.92	4.42	8.34		6.96	2.84	7.51	1.50	3.13	3.96	3.04	5.56	9.24	9.91
30	8.52	5.56	29.91	17.49	24.22	58.51	46.24	33.73	35.46	23.70	12.83	10.02	7.12	4.60	8.58	17.01	37.46	30.29	3.99	5.82		5.62	1.59	5.12	0.94	1.81	2.45	2.11	3.91	6.30	7.46
31	5.30	3.73	24.25	13.78	20.75	44.36	38.10	25.69	29.21	17.63	9.10	7.25	5.35	3.09	6.55	14.22	48.28	25.05	3.33	3.90		4.51	1.04	5.17	0.65	1.42	1.61	1.50	2.83	4.12	5.29
32	3.54	2.60	16.78	10.61	13.43	23.69	20.10	15.25	17.22	10.45	5.27	4.21	3.22	2.64	4.27	8.02	21.34	15.19	1.31	2.38		2.29	0.59	2.89	0.47	0.99	1.07	1.04	1.67	2.72	3.50
33	2.32	1.91	13.18	6.78	9.23	13.33	13.66			7.92	2.80	2.30	2.00	1.08	2.16	5.18	20.51	10.32		2.00		2.09	0.53	2.68	0.33	0.91	0.86	1.00	0.68	1.95	2.45
34	1.64	1.43	9.58	5.01	6.24	8.03	7.75			4.49	1.62	1.12	1.25	1.04	1.66	3.81	9.06	5.38		1.35		1.93	0.40	2.23	0.33	0.78	0.58	0.77	0.23	0.63	1.05
35	1.20	1.06	7.43	3.15	3.78	5.76	5.56			3.28	1.07	0.98	0.77	0.68	1.35	3.39		1.40	7.58				0.38	2.49	0.23	0.72	0.47	0.64	0.13	1.19	0.39
36										3.00							1.81	4.97						0.24	0.15	0.64	0.38	0.50	0.00	0.29	
37																														0.07	
Check norm	746195686	164128951	3562001	187770149	301040052	4182468	1583172	1684108	2201425	2282384	18105262	9690142	28204972	5665100	4354427	1768282	151114	703165	1274426	4655263	1461391	51614417	1774084	30473511	29566932	71327173	17325006	118041118	118730893	24843157	
Ratios																															
Pr/Ph	1.57	2.80	3.01	2.34	0.29	1.66	1.81	2.64	1.70	2.02	1.32	1.53	1.33	1.36	1.52	1.79	#DIV/0!		0.73	1.80	1.45	2.04	1.98	2.24	2.08	2.33	2.22	2.27	1.65	1.72	1.39
Pr/n-C17	0.53	0.48	0.74	1.07	1.36	0.39	0.81	0.72	0.49	1.39	0.21	0.26	0.23	0.21	0.23	0.48	#DIV/0!		0.64	0.42	0.46	0.40	0.26	0.41	0.30	0.66	0.54	0.50	0.37	0.91	0.43
Ph/n-C18	0.36	0.17	0.22	0.20	3.65	0.80	0.96	0.39	0.32	0.58	0.17	0.20	0.19	0.20	0.20	0.25	0.00	0.33	0.28	0.39	0.23	0.15	0.21	0.19	0.38	0.31	0.30	0.30	0.56	0.41	
n-C17/(n-C17+n-C27)	0.82	0.89	0.65	0.62	0.31	0.50	0.40	0.68	0.54	0.36	0.77	0.77	0.86	0.87	0.77	0.71	0.00	0.30	0.91	0.89	0.85	0.92	0.89	0.96	0.92	0.89	0.92	0.89			
CPI (22-32)	1.02	0.96	0.97	0.76	1.03																										

All values normalised to phenanthrene																														
Compound	BCC01	BCC02	BCC03	BCC04	BCC05	BCC06	BCC07	BCC08	BCC09	BCC10	BCC11	BCC12	BCC13	BCC14	BCC15	BCC16	BCC17	BCC18	BCC19	BCC20	BCC21	BCC22	BCC23	BCC24	BCC25	BCC26	BCC27	BCC28	BCC29	BCC30
EB	0.04	0.02	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.04	0.02	0.03	0.76	0.14	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00	0.49	0.06	0.08	0.01	0.00	0.01
m + p xylene	1.00	0.33	0.03	0.01	0.00	0.03	0.16	0.02	0.03	0.07	0.18	0.15	0.27	8.06	3.03	0.01	0.00	0.00	0.11	0.00	0.32	0.01	0.00	0.00	14.61	2.32	1.42	0.34	0.01	0.45
o xylene	0.62	0.26	0.02	0.00	0.00	0.02	0.08	0.01	0.01	0.06	0.12	0.11	0.15	2.38	0.76	0.00	0.00	0.00	0.05	0.00	0.18	0.01	0.00	0.01	2.83	0.61	0.46	0.09	0.00	0.10
Sum C2 AB	1.66	0.60	0.06	0.01	0.00	0.06	0.25	0.03	0.05	0.15	0.34	0.28	0.45	11.20	3.93	0.01	0.00	0.00	0.17	0.00	0.52	0.01	0.00	0.01	17.93	2.99	1.96	0.44	0.02	0.57
IPB	0.03	0.01	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.01	0.02	0.00	0.01	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.12	0.03	0.06	0.00	0.00	0.00
NPB	0.08	0.02	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.04	0.06	0.01	0.01	0.16	0.04	0.00	0.00	0.00	0.01	0.00	0.04	0.00	0.00	0.00	0.27	0.09	0.12	0.01	0.00	0.01
1M3EB	0.34	0.09	0.01	0.00	0.00	0.04	0.22	0.00	0.01	0.16	0.18	0.07	0.07	0.64	0.26	0.01	0.01	0.00	0.06	0.00	0.15	0.00	0.00	0.02	1.33	0.50	0.52	0.08	0.01	0.05
1M4EB	0.08	0.03	0.00	0.00	0.00	0.01	0.06	0.00	0.00	0.04	0.03	0.02	0.02	0.21	0.08	0.00	0.00	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.39	0.17	0.14	0.03	0.00	0.01
135TMB	1.44	0.33	0.06	0.01	0.00	0.13	0.54	0.02	0.06	0.40	1.20	0.11	0.14	1.38	0.88	0.02	0.03	0.00	0.15	0.00	0.48	0.06	0.00	0.19	6.59	2.47	3.43	0.44	0.04	0.27
1M2EB	0.14	0.05	0.01	0.00	0.00	0.02	0.12	0.00	0.02	0.17	0.12	0.04	0.03	0.21	0.08	0.00	0.00	0.00	0.02	0.00	0.09	0.00	0.00	0.01	0.36	0.16	0.18	0.02	0.00	0.01
124TMB	1.78	0.64	0.09	0.03	0.00	0.28	0.77	0.05	0.17	0.99	0.35	0.24	0.22	1.85	1.15	0.02	0.06	0.00	0.24	0.00	0.74	0.14	0.00	0.27	5.74	2.87	2.89	0.54	0.07	0.26
123TMB	0.62	0.26	0.04	0.01	0.00	0.09	0.22	0.03	0.09	0.45	0.19	0.15	0.11	0.48	0.22	0.01	0.03	0.00	0.09	0.00	0.37	0.07	0.00	0.11	1.30	0.71	0.64	0.11	0.02	0.05
Sum C3 AB	4.49	1.42	0.22	0.06	0.00	0.58	2.01	0.12	0.35	2.26	1.15	0.64	0.60	5.01	2.74	0.06	0.13	0.00	0.61	0.00	1.92	0.27	0.00	0.60	16.11	7.00	7.97	1.23	0.18	0.67
IBB	0.09	0.01	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.03	0.04	0.01	0.01	0.06	0.02	0.00	0.00	0.00	0.01	0.00	0.05	0.00	0.00	0.01	0.14	0.07	0.12	0.01	0.00	0.01
SBB	0.05	0.01	0.00	0.00	0.00	0.00	0.08	0.00	0.01	0.02	0.04	0.00	0.01	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.08	0.04	0.06	0.00	0.00	0.00
1M3IB	0.10	0.02	0.01	0.00	0.00	0.01	0.10	0.01	0.02	0.06	0.04	0.01	0.01	0.06	0.03	0.00	0.00	0.00	0.01	0.00	0.06	0.01	0.00	0.02	0.22	0.12	0.16	0.02	0.00	0.01
1M4IB	0.08	0.02	0.00	0.01	0.00	0.01	0.04	0.00	0.01	0.03	0.02	0.01	0.01	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.09	0.05	0.07	0.01	0.00	0.00
1M2IB	0.03	0.01	0.00	0.01	0.00	0.00	0.06	0.01	0.02	0.03	0.03	0.01	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.04	0.03	0.04	0.00	0.00	0.00
13DEB	0.03	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.01	0.01	0.02	0.00	0.01	0.02	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.01	0.06	0.03	0.04	0.00	0.00	0.00
?C4B	0.30	0.04	0.01	0.00	0.00	0.04	0.28	0.05	0.05	0.10	0.10	0.02	0.03	0.12	0.06	0.00	0.01	0.00	0.03	0.00	0.17	0.01	0.00	0.05	0.43	0.30	0.33	0.00	0.00	0.01
1M3P+14DEB etc (2 peaks)	0.87	0.13	0.05	0.01	0.00	0.11	0.79	0.16	0.20	0.34	0.27	0.07	0.09	0.39	0.20	0.01	0.03	0.00	0.08	0.00	0.45	0.07	0.00	0.20	1.57	1.05	1.19	0.08	0.04	0.05
1M2PB	0.11	0.02	0.01	0.00	0.00	0.01	0.11	0.03	0.03	0.05	0.06	0.01	0.01	0.04	0.01	0.00	0.00	0.00	0.01	0.00	0.09	0.01	0.00	0.02	0.12	0.09	0.10	0.01	0.00	0.00
14DM2EB	0.12	0.03	0.01	0.00	0.01	0.02	0.11	0.04	0.05	0.09	0.05	0.01	0.01	0.06	0.03	0.00	0.00	0.00	0.01	0.00	0.06	0.02	0.00	0.04	0.20	0.16	0.16	0.02	0.01	0.01
13DM4EB	0.12	0.03	0.01	0.00	0.00	0.02	0.13	0.05	0.06	0.09	0.06	0.02	0.02	0.06	0.04	0.00	0.01	0.00	0.02	0.00	0.08	0.03	0.00	0.04	0.23	0.18	0.17	0.02	0.01	0.01
12DM4EB	0.17	0.04	0.01	0.00	0.00	0.03	0.15	0.05	0.07	0.10	0.06	0.02	0.02	0.08	0.05	0.00	0.01	0.00	0.02	0.00	0.10	0.03	0.00	0.05	0.27	0.21	0.20	0.03	0.01	0.01
13DM2EB	0.03	0.01	0.00	0.00	0.00	0.00	0.05	0.02	0.03	0.04	0.04	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.06	0.04	0.04	0.01	0.00	0.00
12DM3EB	0.07	0.02	0.01	0.00	0.00	0.01	0.08	0.04	0.05	0.08	0.05	0.02	0.01	0.03	0.02	0.00	0.00	0.00	0.01	0.00	0.05	0.01	0.00	0.03	0.10	0.08	0.07	0.01	0.00	0.00
1245TeMB	0.26	0.08	0.03	0.01	0.00	0.05	0.14	0.08	0.10	0.26	0.05	0.03	0.03	0.09	0.06	0.01	0.02	0.00	0.03	0.00	0.12	0.07	0.01	0.11	0.40	0.35	0.29	0.05	0.03	0.02
1235TeMB	0.49	0.15	0.05	0.02	0.00	0.08	0.32	0.20	0.23	0.47	0.13	0.07	0.05	0.18	0.11	0.01	0.05	0.00	0.06	0.00	0.23	0.14	0.03	0.23	0.88	0.70	0.59	0.10	0.06	0.04
1234TeMB	0.17	0.06	0.02	0.01	0.00	0.03	0.09	0.07	0.08	0.16	0.07	0.04	0.03	0.05	0.03	0.01	0.02	0.00	0.02	0.00	0.13	0.07	0.02	0.11	0.29	0.21	0.18	0.03	0.02	0.01
Sum C4AB	3.10	0.70	0.23	0.08	0.01	0.46	2.64	0.81	1.02	1.99	1.13	0.36	0.36	1.34	0.74	0.05	0.15	0.00	0.33	0.01	1.74	0.47	0.06	0.91	5.19	3.70	3.82	0.41	0.20	0.19
N	28.36	25.46	23.47	18.69	0.78	39.26	3.10	3.12	6.54	9.63	9.71	37.89	31.19	96.14	82.73	12.68	39.65	40.17	77.74	6.51	73.50	38.20	9.53	29.13	71.75	72.47	39.31	20.82	12.08	13.53
2-MN	59.37	46.33	63.54	46.08	15.05	85.30	19.71	28.79	33.68	25.67	29.06	51.79	43.17	87.15	91.68	30.62	65.53	44.28	88.80	33.31	116.10	106.42	55.95	95.43	115.17	132.73	97.26	41.62	32.94	21.48
1-MN	31.38	22.36	30.95	21.99	6.16	28.51	5.69	8.05	10.42	8.71	16.33	27.16	21.18	33.37	33.74	12.78	23.71	19.91	35.58	12.91	54.99	38.06	20.71	31.76	36.66	40.86	31.67	14.82	13.49	6.87
Sum MN	90.75	68.69	94.49	68.07	21.21	113.51	25.40	36.84	44.09	34.38	45.39	78.95	64.35	120.52	125.42	43.40	89.25	64.19	124.38	46.22	171.09	144.48	76.66	127.19	151.84	173.59	128.94	56.44	46.43	28.35
2-EN	1.60	0.91	2.23	1.78	0.97	1.70	0.38	0.62	0.64	0.57	1.29	1.14	1.01	1.46	1.51	0.69	1.32	0.77	1.33	0.84	1.39	2.54	1.83	1.86	2.22	2.55	2.17	0.91	1.24	0.48
1-EN	0.72	0.50	0.99	0.64	0.36	0.57	0.17	0.27	0.29	0.33	1.05	0.49	0.43	0.52	0.59	0.30	0.42	0.45	0.65	0.41	1.01	0.88	0.59	0.75	0.78	0.88	0.75	0.45	0.47	0.19
2,6-DMN	17.70	8.75	14.95	13.84	7.50	14.15	5.35	9.07	9.39	10.48	6.17	6.02	5.48	10.37	11.76	4.35	9.21	5.12	8.36	9.05	10.52	20.77	13.71	18.69	20.68	24.65	20.65	11.20	12.57	4.28
2,7-DMN	19.49	11.79	18.47	13.61	9.13	18.34	7.34	11.91	12.88	13.97	8.23	8.48	7.31	13.15	15.32	5.87	12.07	7.03	11.47	12.09	16.58	25.65	16.80	23.63	25.04	29.37	25.00	14.29	13.97	5.92
1,3+1,7-DMN	34.69	19.43	28.29	20.17	12.12	21.31	8.99	13.97	13.49	14.72	14.38	13.97	12.23	17.08	18.95	8.41	14.46	9.74	14.11	14.51	24.90	32.18	18.57	29.50	29.61	35.92	29.28	15.84	16.41	5.84
1,6-DMN	21.73	11.94	17.57	13.00	8.03	13.49	5.88	9.15	9.11	10.20	9.43	9.03	7.98	10.85	12.07	5.40	9.53	6.15	8.95	9.80	16.33	21.59	13.12	19.84	19.72	24.06	19.23	10.68	10.64	3.74
1,4+2,3-DMN	12.06	7.58	10.38																											

	2.31	2.64	3.85	3.91	5.31	2.46	2.81	3.38	3.75	8.07	5.95	3.44	3.71	2.52	2.85	3.92	3.52	5.79	4.21	4.01	7.91	11.01	8.81	11.18	14.61	13.59	12.70	12.83	21.06	7.55	
1-MDBT	0.27	0.23	0.20	0.10	0.13	0.16	0.17	0.18	0.22	0.46	0.34	0.21	0.20	0.21	0.23	0.25	0.23	0.28	0.28	0.24	0.38	0.71	0.58	0.78	0.76	0.68	0.67	0.78	0.96	0.35	
Sum MDBT	9.33	9.41	13.06	12.02	15.52	7.38	9.25	11.33	12.48	24.95	16.28	9.75	10.09	7.18	8.30	11.10	9.85	15.34	11.99	11.46	22.29	33.36	26.61	35.38	45.32	42.79	39.99	38.85	54.93	20.69	
4-EDBT	0.21	0.18	0.23	0.21	0.23	0.10	0.10	0.13	0.16	0.25	0.17	0.12	0.12	0.10	0.12	0.13	0.10	0.15	0.11	0.16	0.26	0.47	0.38	0.55	0.65	0.57	0.54	0.57	0.76	0.34	
4,6-DMDBT	3.77	3.11	3.19	2.12	2.20	0.81	1.59	2.24	2.80	8.01	2.08	1.13	1.04	0.81	0.96	1.34	1.10	1.45	1.23	1.91	2.75	7.84	5.06	8.96	12.35	12.84	10.60	9.58	13.54	4.54	
2,4-DMDBT	1.47	1.30	1.61	1.25	1.17	0.39	0.71	0.97	1.20	3.36	1.01	0.58	0.54	0.45	0.52	0.65	0.59	0.71	0.60	0.92	1.26	3.92	2.57	4.48	6.09	5.96	5.16	4.51	7.24	2.40	
2,6-DMDBT	1.32	1.27	1.53	1.20	1.30	0.58	0.89	1.16	1.39	3.82	1.32	0.73	0.71	0.54	0.63	0.88	0.74	0.93	0.83	1.07	1.55	4.36	2.95	4.79	6.56	6.49	5.70	4.97	7.83	2.33	
3,6-DMDBT	1.80	1.75	2.04	1.37	1.61	0.66	1.30	1.67	2.13	6.33	1.66	0.87	0.75	0.66	0.79	1.05	0.91	1.19	0.96	1.55	2.22	5.73	4.15	6.23	8.85	8.97	7.62	7.57	11.35	4.31	
37+14+16+18-DMDBT	1.51	1.25	1.43	0.94	1.01	0.39	0.72	0.90	1.11	3.43	1.13	0.63	0.61	0.51	0.55	0.72	0.64	0.79	0.65	0.94	1.29	3.42	2.31	3.68	4.77	4.82	4.15	4.12	6.72	2.43	
1,3+1,9+1,2-DMDBT	0.68	0.69	0.73	0.50	0.60	0.23	0.41	0.51	0.64	1.74	0.50	0.31	0.31	0.24	0.26	0.35	0.29	0.33	0.28	0.42	0.61	1.39	0.99	1.53	1.81	1.79	1.54	1.66	2.89	1.24	
Sum EDBT+DMDBT	10.76	9.55	10.75	7.58	8.12	3.16	5.72	7.57	9.42	26.94	7.86	4.37	4.09	3.32	3.84	5.11	4.37	5.55	4.67	6.98	9.93	27.13	18.42	30.23	41.08	41.45	35.31	32.97	50.33	17.60	
Ratio																															
TMBI-1 (135/(135+123))	0.70	0.56	0.59	0.45	#DIV/0!	0.58	0.71	0.37	0.38	0.47	0.52	0.43	0.56	0.74	0.80	0.58	0.48	#DIV/0!	0.63	#DIV/0!	0.57	0.48	#DIV/0!	0.65	0.84	0.78	0.84	0.80	0.76	0.83	
TMBI-2 (124/(124+123))	0.74	0.71	0.70	0.65	#DIV/0!	0.75	0.78	0.61	0.64	0.69	0.65	0.61	0.66	0.80	0.84	0.68	0.64	#DIV/0!	0.73	#DIV/0!	0.67	0.69	#DIV/0!	0.72	0.82	0.80	0.82	0.83	0.76	0.83	
MEBI-1 (1M3EB+1M4EB)/(1M3EB+1M4E	0.74	0.71	0.70	0.70	#DIV/0!	0.76	0.70	0.56	0.43	0.53	0.64	0.68	0.76	0.80	0.82	0.78	0.61	#DIV/0!	0.77	#DIV/0!	0.67	#DIV/0!	#DIV/0!	0.64	0.83	0.81	0.79	0.83	0.76	0.80	
TeMBI-x (1235/(1235+1234))	0.75	0.72	0.74	0.73	#DIV/0!	0.76	0.78	0.74	0.73	0.75	0.65	0.62	0.65	0.77	0.79	0.63	0.66	#DIV/0!	0.70	#DIV/0!	0.65	0.68	0.60	0.67	0.75	0.77	0.76	0.73	0.74		
TeMBI-y (1245/(1245+1234))	0.61	0.60	0.61	0.58	#DIV/0!	0.65	0.60	0.55	0.54	0.63	0.42	0.46	0.49	0.63	0.67	0.42	0.46	#DIV/0!	0.54	#DIV/0!	0.48	0.52	0.44	0.50	0.58	0.63	0.62	0.61	0.55	0.55	
MNR (2/1)	1.89	2.07	2.05	2.10	2.44	3.02	3.46	3.58	3.23	2.95	1.78	1.91	2.04	2.61	2.72	2.40	2.76	2.22	2.50	2.58	2.11	2.80	2.70	3.00	3.14	3.25	3.07	2.81	2.44	3.13	
% Rr from MNR ((0.17*MNR)+(0.82) from R	1.14	1.17	1.17	1.18	1.24	1.33	1.41	1.43	1.37	1.32	1.12	1.14	1.17	1.26	1.28	1.23	1.29	1.20	1.24	1.26	1.18	1.30	1.28	1.33	1.35	1.37	1.34	1.30	1.24	1.35	
N/ Sum MN	0.31	0.37	0.25	0.27	0.04	0.35	0.12	0.08	0.15	0.28	0.21	0.48	0.48	0.80	0.66	0.29	0.44	0.63	0.62	0.14	0.43	0.26	0.12	0.23	0.47	0.42	0.30	0.37	0.26	0.48	
ENR-1 (2/1)	2.23	1.83	2.25	2.76	2.68	2.99	2.22	2.25	2.17	1.75	1.22	2.33	2.35	2.78	2.55	2.32	3.17	1.71	2.05	2.04	1.37	2.87	3.13	2.47	2.85	2.89	2.88	2.00	2.62	2.50	
DNR-1 (26+27/15)	9.65	9.05	11.99	14.82	15.15	21.54	14.12	15.55	16.64	13.40	7.00	8.65	8.74	15.90	18.83	10.67	16.45	11.86	16.45	16.42	9.47	15.84	17.81	16.12	16.93	17.27	20.07	18.25	17.71	20.28	
% Rr from DNR-1 (0.49+(0.09x DNR-1)), fr	1.36	1.30	1.57	1.82	1.85	2.43	1.76	1.89	1.99	1.70	1.12	1.27	1.28	1.92	2.18	1.45	1.97	1.56	1.97	1.97	1.34	1.92	2.09	1.94	2.01	2.04	2.30	2.13	2.08	2.32	
DNR-2 (27/18)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	369.21	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
DNR-3 (26/18)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	276.67	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
DNR-x (26+27/16)	1.71	1.72	1.90	2.11	2.07	2.41	2.16	2.29	2.45	2.40	1.53	1.61	1.60	2.17	2.24	1.89	2.23	1.98	2.22	2.16	1.66	2.15	2.33	2.13	2.32	2.25	2.37	2.39	2.49	2.73	
DNR-y (26+27/26+27+13+17)	0.52	0.51	0.54	0.58	0.58	0.60	0.59	0.60	0.62	0.62	0.50	0.51	0.51	0.58	0.59	0.55	0.60	0.56	0.58	0.59	0.52	0.59	0.62	0.59	0.61	0.60	0.61	0.62	0.62	0.64	
DNR-z (15/15+12)	0.68	0.66	0.65	0.61	0.58	0.65	0.66	0.68	0.68	0.70	0.58	0.67	0.66	0.67	0.65	0.68	0.66	0.67	0.64	0.66	0.67	0.70	0.68	0.72	0.70	0.71	0.70	0.69	0.68	0.78	
TNR-1 (236/146+135)	1.49	1.88	1.94	2.40	2.65	2.58	2.43	2.33	2.68	2.72	1.39	1.74	1.73	1.90	1.99	1.92	2.10	1.82	2.01	1.99	1.70	1.75	2.22	1.76	1.81	1.73	1.88	2.16	2.19	2.78	
TNR-2 (236+137)/(146+135+136)	0.97	1.10	1.12	1.30	1.28	1.23	1.28	1.23	1.33	1.37	1.00	1.07	1.06	1.12	1.14	1.12	1.18	1.11	1.17	1.13	1.10	1.09	1.21	1.07	1.09	1.09	1.12	1.16	1.18	1.35	
%Rr from TNR-2 (0.4+(0.6x TNR-2)), from R	0.98	1.06	1.07	1.18	1.17	1.14	1.17	1.14	1.20	1.22	1.00	1.04	1.04	1.07	1.08	1.07	1.11	1.06	1.10	1.08	1.06	1.06	1.13	1.04	1.06	1.07	1.10	1.11	1.21	1.31	
TNRs (137+236/136)	1.50	1.68	1.65	1.91	1.81	1.70	1.87	1.79	1.92	2.01	1.61	1.61	1.62	1.65	1.65	1.66	1.70	1.64	1.70	1.66	1.68	1.62	1.74	1.58	1.62	1.65	1.64	1.66	1.70	1.90	
TNR-x (125/125+124+123)	0.51	0.47	0.41	0.40	0.35	0.47	0.52	0.53	0.50	0.55	0.51	0.59	0.57	0.54	0.50	0.55	0.52	0.51	0.50	0.49	0.51	0.57	0.50	0.65	0.61	0.55	0.58	0.51	0.51	0.49	
Log (1,2,5-TMN/1,3,6-TMN)	-1.27	-1.24	-1.45	-1.44	-1.48	-1.43	-1.19	-1.24	-1.32	-1.26	-0.91	-1.12	-1.07	-1.29	-1.39	-1.16	-1.30	-1.24	-1.31	-1.37	-1.12	-1.27	-1.35	-1.18	-1.21	-1.29	-1.29	-1.38	-1.39	-1.35	
Log (1,2,7-TMN/1,3,7-TMN)	-1.01	-0.97	-1.09	-0.99	-0.95	-1.09	-0.98	-1.03	-1.01	-1.01	-0.80	-1.02	-0.96	-1.09	-1.12	-1.03	-1.08	-1.05	-1.07	-1.09	-0.95	-1.20	-1.15	-1.24	-1.25	-1.21	-1.26	-1.24	-1.22	-1.16	
2367-TeMN/1236-TeMN	4.90	4.22	5.88	5.08	4.32	6.51	5.72	5.80	5.81	7.09	2.38	3.55	2.87	4.36	4.05	3.86	5.40	3.80	3.26	4.19	3.92	3.99	5.32	4.57	4.92	4.53	5.07	4.88	5.10	4.59	
1256+1235-TeMN/1236-TeMN	1.67	1.06	0.85	0.75	0.68	0.90	1.87	1.38	0.67	1.30	1.97	1.80	1.75	1.90	1.39	1.69	1.84	1.60	1.57	1.27	2.38	2.19	2.06	3.04	3.19	2.33	3.26	2.17	2.74	1.95	
TMNr (137TMN/(137+125TMN))	0.93	0.92	0.95	0.95	0.95	0.92	0.93	0.94	0.93	0.94	0.93	0.90	0.89	0.94	0.95	0.91	0.94	0.93	0.94	0.95	0.91	0.94	0.95	0.92	0.92	0.94	0.94	0.95	0.95	0.94	
TeMNR (1367TeMN/(1367+1256-TeMN))	0.92	0.93	0.96	0.96	0.95	0.95	0.89	0.92	0.96	0.94	0.84	0.88	0.87	0.90	0.92	0.89	0.92	0.90	0.89	0.93	0.88	0.88	0.90	0.86	0.86	0.89	0.86	0.89	0.86	0.87	
PMNr (12467/(12467+12356))	1.00	1.00	1.00	1.00	1.00	#DIV/0!	1.00	1.00	1.00	1.00	0.97	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	1.00	1.00	1.00	#DIV/0!	#DIV/0!	1.00	
HPI ((HfMN+Cad+retene)/1367TeMN)	0.09	0.07	0.10	0.11	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
%4-HMN	100.00	100.00	100.00	100.00	100.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
%Cadulene	100.00	100.00	100.00	100.00	100.00	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
%Retene	0.00	0																													