

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - DUP - BIOMARKER

Field ID	98-0-F1-02-00-PHC-S
Lab ID	98D2118
SDG	SDGS002
File	DZ6326.D
Sample Type	N
Matrix	Sediment
Sample Size	25.2 g
Weight Basis	DRY
Associated Blank	BV-S-83PB
Field Date	7/4/1998
Extract Date	9/14/1998
Analysis Date	10/1/1998
Min Reporting Limit	1
Units	ug/Kg

BIOMARKER	
T4-C23Diterpane	ND
S4-Diacholestane	0.37 J
S5-Diacholestane	0.31 J
T9-C29Tricyclitriterpane	ND
T10-C29Tricyclitriterpane	ND
T11-Trisnorhopane(TS)	0.21 J
T12-Trisnorhopane(TM)	2.8
S24-Methylcholestane	2.9
S25-Ethylcholestane	0.34 J
S28-Ethylcholestane	8.4
T15-Norhopane	22
T18-Oleanane	0.72 J
T19-Hopane	3.6
T21-Homohopane	2
T22-Homohopane	23
Total S/T	67
5B(H)-Cholane	83
D66-Dotriacontane	NA

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Field Date	7/4/1998
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Analysis Date	10/1/1998
Min Reporting Limit	1
Units	ug/Kg

BIOMARKER	
T4-C23Diterpane	ND
S4-Diacholestane	0.48 J
S5-Diacholestane	0.22 J
T9-C29Tricyclitriterpane	ND
T10-C29Tricyclitriterpane	ND
T11-Trisnorhopane(TS)	0.16 J
T12-Trisnorhopane(TM)	2.4
S24-Methylcholestane	2.8
S25-Ethylcholestane	0.38 J
S28-Ethylcholestane	7.8
T15-Norhopane	25
T18-Oleanane	0.95 J
T19-Hopane	4.3
T21-Homohopane	1.9
T22-Homohopane	22
Total S/T	68
5B(H)-Cholane	84
D66-Dotriacontane	NA

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Field ID	98-1-23-01-00-PHC-S
Lab ID	98D2150
SDG	SDGS004
File	DY6134.D
Sample Type	N
Matrix	Sediment
Sample Size	30.4 g
Weight Basis	DRY
Associated Blank	BV-S-97PB
Field Date	7/2/1998
Extract Date	9/25/1998
Analysis Date	10/13/1998
Min Reporting Limit	1
Units	ug/Kg

BIOMARKER	
T4-C23Diterpane	ND
S4-Diacholestane	0.48 J
S5-Diacholestane	0.26 J
T9-C29Tricyclitriterpane	ND
T10-C29Tricyclitriterpane	ND
T11-Trisnorhopane(TS)	0.39 J
T12-Trisnorhopane(TM)	0.78 J
S24-Methylcholestane	1.2
S25-Ethylcholestane	0.63 J
S28-Ethylcholestane	2.8
T15-Norhopane	2.6
T18-Oleanane	0.18 J
T19-Hopane	2.4
T21-Homohopane	1.1
T22-Homohopane	5.4
Total S/T	18
5B(H)-Cholane	60
D66-Dotriacontane	NA

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1997 Final Data (Surrogate Corrected) - DUP - BIOMARKER

Field ID	98-1-23-01-00-PHC-S
Lab ID	98D2150DUP
SDG	SDGS004
File	DY6135.D
Sample Type	N
Matrix	Sediment
Sample Size	30.3 g
Weight Basis	DRY
Associated Blank	BV-S-97PB
Field Date	7/2/1998
Extract Date	9/25/1998
Analysis Date	10/13/1998
Min Reporting Limit	1
Units	ug/Kg

BIOMARKER	
T4-C23Diterpane	ND
S4-Diacholestane	0.38 J
S5-Diacholestane	0.2 J
T9-C29Tricyclitriterpane	ND
T10-C29Tricyclitriterpane	ND
T11-Trisnorhopane(TS)	0.46 J
T12-Trisnorhopane(TM)	0.78 J
S24-Methylcholestane	1.1
S25-Ethylcholestane	0.51 J
S28-Ethylcholestane	3
T15-Norhopane	2.4
T18-Oleanane	0.2 J
T19-Hopane	2.4
T21-Homohopane	1.2
T22-Homohopane	5.2
Total S/T	18
5B(H)-Cholane	60
D66-Dotriacontane	NA

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1997 Final Data (Surrogate Corrected) - DUP - BIOMARKER

Field ID	98-3-F1-01-00-PHC-S
Lab ID	98D2247
SDG	SDGS006
File	DZ6603.D
Sample Type	N
Matrix	Sediment
Sample Size	22.3 g
Weight Basis	DRY
Associated Blank	BW-S-41PB
Field Date	6/30/1998
Extract Date	10/6/1998
Analysis Date	10/20/1998
Min Reporting Limit	1
Units	ug/Kg

BIOMARKER	
T4-C23Diterpane	ND
S4-Diacholestane	0.72 J
S5-Diacholestane	0.63 J
T9-C29Tricyclitriterpane	ND
T10-C29Tricyclitriterpane	ND
T11-Trisnorhopane(TS)	0.43 J
T12-Trisnorhopane(TM)	1.3
S24-Methylcholestane	1.6
S25-Ethylcholestane	0.86 J
S28-Ethylcholestane	3.6
T15-Norhopane	3
T18-Oleanane	0.59 J
T19-Hopane	4
T21-Homohopane	2.1
T22-Homohopane	4.8
Total S/T	24
5B(H)-Cholane	88
D66-Dotriacontane	NA

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Field ID	98-3-F1-01-00-PHC-S
Lab ID	98D2247DUP
SDG	SDGS006
File	DZ6604.D
Sample Type	N
Matrix	Sediment
Sample Size	22.3 g
Weight Basis	DRY
Associated Blank	BW-S-41PB
Field Date	6/30/1998
Extract Date	10/6/1998
Analysis Date	10/20/1998
Min Reporting Limit	1
Units	ug/Kg

BIOMARKER	
T4-C23Diterpane	ND
S4-Diacholestane	0.73 J
S5-Diacholestane	0.52 J
T9-C29Tricyclitriterpane	ND
T10-C29Tricyclitriterpane	ND
T11-Trisnorhopane(TS)	0.4 J
T12-Trisnorhopane(TM)	1.2
S24-Methylcholestane	1.3
S25-Ethylcholestane	0.95 J
S28-Ethylcholestane	3.5
T15-Norhopane	3.4
T18-Oleanane	0.68 J
T19-Hopane	4.4
T21-Homohopane	2.2
T22-Homohopane	5
Total S/T	24
5B(H)-Cholane	84
D66-Dotriacontane	NA