

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BO-S-35PB	BO-S-36BS			
SDG	SDGSOD	SDGSOD			
File	12319713.D	12319717.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BO-S-35PB			
Field Date	NA	NA			
Extract Date	12/23/1997	12/23/1997			
Analysis Date	1/1/1998	1/1/1998			
Min Reporting Limit	0.025	0.1			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	0.0057 J	ND			
nC10	ND	0.65	1.25	45	
nC11	ND	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	ND	ND			
1470	ND	ND			
nC15	ND	1	1.25	71	
nC16	ND	ND			
1650	ND	ND			
nC17	ND	ND			
pristane	ND	1.1	1.25	76	
nC18	ND	ND			
phytane	ND	0.0063 J			
nC19	0.0019 J	ND			
nC20	ND	1.2	1.25	80	
nC21	ND	ND			
nC22	ND	ND			
nC23	0.0017 J	0.0074 J			
nC24	ND	0.0046 J			
nC25	0.0027 J	1.1	1.25	78	
nC26	0.0016 J	0.0043 J			
nC27	0.0025 J	0.0095 J			
nC28	ND	ND			
nC29	0.0012 J	0.0046 J			
nC30	ND	1.1	1.25	78	
nC31	0.0012 J	0.0055 J			
nC32	ND	ND			
nC33	ND	ND			
nC34	0.0026 J	1.1	1.25	74	
nC35	ND	ND			
nC36	ND	1.1	1.25	74	
nC37	ND	ND			
nC38	ND	ND			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	0.86	11			
TPHC	0.86	11			
OTP	83	82			
5AA	80	81			
D50T	88	86			

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Field ID	Procedural Blank	Blank Spike			
Lab ID	BP-S-30PB	BP-S-31BS			
SDG	SDGSOD	SDGSOD			
File	12319715.D	12319719.D			
Sample Type	PB	BS			
Matrix	Oil	Oil			
Sample Size	5 mg	5 mg			
Weight Basis	OIL	OIL			
Associated Blank	NA	BP-S-30PB			
Field Date	NA	NA			
Extract Date	12/24/1997	12/24/1997			
Analysis Date	1/1/1998	1/1/1998			
Min Reporting Limit	100	400			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	ND	ND			
nC10	ND	3900	5	66	
nC11	ND	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	ND	ND			
1470	ND	ND			
nC15	ND	4500	5	76	
nC16	ND	ND			
1650	ND	ND			
nC17	ND	ND			
pristane	ND	4700	5	80	
nC18	ND	ND			
phytane	ND	24 J			
nC19	ND	ND			
nC20	ND	4700	5	80	
nC21	ND	ND			
nC22	ND	ND			
nC23	7.2 J	18 J			
nC24	4.7 J	ND			
nC25	7.5 J	4600	5	78	
nC26	5.6 J	ND			
nC27	5.3 J	30 J			
nC28	ND	ND			
nC29	3.4 J	ND			
nC30	ND	4600	5	78	
nC31	ND	ND			
nC32	ND	34 J			
nC33	ND	ND			
nC34	7.1 J	4500	5	76	
nC35	ND	ND			
nC36	ND	4300	5	74	
nC37	ND	ND			
nC38	ND	ND			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	1800	42000			
TPHC	1800	42000			
OTP	85	84			
5AA	83	82			
D50T	87	85			

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1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike				
Lab ID	BL-S-90PB	BL-S-91BS				
SDG	SDGEB001	SDGEB001				
File	08259708.D	08259709.D				
Sample Type	PB	BS				
Matrix	Water	Water				
Sample Size	1 L	1 L				
Weight Basis	VOLUME	VOLUME				
Associated Blank	NA	BL-S-90PB				
Field Date	NA	NA				
Extract Date	8/19/1997	8/19/1997				
Analysis Date	8/26/1997	8/26/1997				
Min Reporting Limit	0.5	2				
Units	ug/L	ug/L	T	%R	Q	
SHC						
nC9	ND	ND				
nC10	0.28 J	11	25	30	&	
nC11	ND	ND				
nC12	ND	ND				
nC13	ND	ND				
1380	ND	ND				
nC14	ND	ND				
1470	ND	ND				
nC15	0.043 J	22	25	64		
nC16	ND	ND				
1650	ND	ND				
nC17	ND	ND				
pristane	ND	24	25	68		
nC18	0.034 J	ND				
phytane	ND	ND				
nC19	ND	ND				
nC20	ND	25	25	72		
nC21	ND	ND				
nC22	ND	ND				
nC23	ND	ND				
nC24	ND	ND				
nC25	0.073 J	24	25	68		
nC26	0.066 J	0.077 J				
nC27	0.07 J	0.13 J				
nC28	0.058 J	1 J				
nC29	0.046 J	ND				
nC30	0.079 J	24	25	68		
nC31	ND	ND				
nC32	ND	ND				
nC33	ND	ND				
nC34	0.066 J	24	25	68		
nC35	ND	ND				
nC36	ND	24	25	68		
nC37	ND	ND				
nC38	ND	ND				
nC39	ND	ND				
nC40	ND	ND				
Total Resolved	16	230				
TPHC	16	230				
OTP	75	81				
5AA	61	67				
D50T	67	71				

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1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank Deck	Blank Spike Deck			
Lab ID	BL-S-92PB	BL-S-93BS			
SDG	SDGEB001	SDGEB001			
File	08259710.D	08259711.D			
Sample Type	PB	BS			
Matrix	Water	Water			
Sample Size	1 L	1 L			
Weight Basis	VOLUME	VOLUME			
Associated Blank	BL-S-90PB	BL-S-90PB			
Field Date	NA	NA			
Extract Date	8/19/1997	8/19/1997			
Analysis Date	8/26/1997	8/26/1997			
Min Reporting Limit	0.5	2			
Units	ug/L	ug/L	T	%R	Q
SHC					
nC9	ND	ND			
nC10	0.14 J	19	25	52	
nC11	ND	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	ND	ND			
1470	ND	ND			
nC15	ND	24	25	64	
nC16	ND	ND			
1650	ND	ND			
nC17	ND	ND			
pristane	ND	25	25	68	
nC18	ND	ND			
phytane	ND	ND			
nC19	ND	ND			
nC20	ND	25	25	68	
nC21	ND	ND			
nC22	ND	ND			
nC23	ND	ND			
nC24	ND	ND			
nC25	ND	25	25	68	
nC26	ND	ND			
nC27	ND	ND			
nC28	0.93	0.88 J			
nC29	ND	ND			
nC30	0.063 J	24	25	64	
nC31	ND	ND			
nC32	ND	ND			
nC33	ND	ND			
nC34	0.028 J	24	25	64	
nC35	ND	ND			
nC36	ND	24	25	64	
nC37	ND	ND			
nC38	ND	ND			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	24	240			
TPHC	24	240			
OTP	82	79			
5AA	67	64			
D50T	71	68			

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Field ID	Procedural Blank	Blank Spike			
Lab ID	BO-S-32PB	BO-S-33BS			
SDG	SDGS006	SDGS006			
File	12299721.D	12299717.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BO-S-32PB			
Field Date	NA	NA			
Extract Date	12/17/1997	12/17/1997			
Analysis Date	12/30/1997	12/30/1997			
Min Reporting Limit	0.025	0.1			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	0.18	0.28			
nC10	0.0025 J	0.71	1.25	53	
nC11	0.074	0.039 J			
nC12	0.0028 J	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	0.0036 J	0.0049 J			
1470	ND	0.047 J			
nC15	0.0031 J	1.1	1.25	78	
nC16	0.002 J	ND			
1650	ND	ND			
nC17	0.0014 J	ND			
pristane	ND	1.1	1.25	80	
nC18	0.0028 J	ND			
phytane	ND	0.006 J			
nC19	0.025 J	0.014 J			
nC20	0.0097 J	1.1	1.25	79	
nC21	0.0022 J	ND			
nC22	0.0033 J	ND			
nC23	0.0049 J	0.0056 J			
nC24	0.0069 J	ND			
nC25	0.0085 J	1.1	1.25	79	
nC26	0.0065 J	ND			
nC27	0.0066 J	0.0058 J			
nC28	0.0048 J	0.004 J			
nC29	0.0053 J	0.0038 J			
nC30	0.0042 J	1.1	1.25	80	
nC31	0.004 J	ND			
nC32	0.0024 J	0.009 J			
nC33	0.0014 J	ND			
nC34	ND	1.1	1.25	80	
nC35	ND	ND			
nC36	ND	1.1	1.25	80	
nC37	ND	ND			
nC38	ND	ND			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	23	92			
TPHC	23	92			
OTP	91	90			
5AA	88	88			
D50T	96	93			

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1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike				
Lab ID	BL-S-04PB	BL-S-05BS				
SDG	SDGS007	SDGS007				
File	09039705.D	09039706.D				
Sample Type	PB	BS				
Matrix	Sediment	Sediment				
Sample Size	20 g	20 g				
Weight Basis	DRY	DRY				
Associated Blank	NA	BL-S-04PB				
Field Date	NA	NA				
Extract Date	8/4/1997	8/4/1997				
Analysis Date	8/31/1997	8/31/1997				
Min Reporting Limit	0.025	0.025				
Units	ug/g	ug/g	T	%R	Q	
SHC						
nC9	0.0064 J	0.014 J				
nC10	0.031 J	0.66	1.25	39	&	
nC11	0.0062 J	0.0043 J				
nC12	0.001 J	0.0014 J				
nC13	0.0011 J	ND				
1380	ND	ND				
nC14	0.001 J	0.0027 J				
1470	0.047	ND				
nC15	0.001 J	1.1	1.25	67		
nC16	0.0014 J	0.0023 J				
1650	0.0019 J	0.0027 J				
nC17	0.0019 J	0.0039 J				
pristane	0.0022 J	1.1	1.25	71		
nC18	0.0026 J	0.0069 J				
phytane	0.0014 J	0.0092 J				
nC19	0.0091 J	0.019 J				
nC20	0.0045 J	1.2	1.25	76		
nC21	0.0059 J	0.011 J				
nC22	0.012 J	0.015 J				
nC23	0.014 J	0.025 J				
nC24	0.015 J	0.029 J				
nC25	0.019 J	1.3	1.25	77		
nC26	0.012 J	0.026 J				
nC27	0.018 J	0.045				
nC28	0.0074 J	0.019 J				
nC29	0.0065 J	0.014 J				
nC30	0.011 J	1.2	1.25	75		
nC31	0.0037 J	0.0078 J				
nC32	0.0028 J	0.0096 J				
nC33	0.0021 J	ND				
nC34	0.0092 J	1.2	1.25	74		
nC35	ND	0.0025 J				
nC36	ND	1.1	1.25	70		
nC37	ND	ND				
nC38	ND	0.0053 J				
nC39	0.0038 J	0.0042 J				
nC40	ND	0.0012 J				
Total Resolved	3.6	13				
TPHC	3.6	13				
OTP	75	75				
5AA	70	71				
D50T	78	77				

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Field ID	Procedural Blank	Blank Spike				
Lab ID	BL-S-10PB	BL-S-11BS				
SDG	SDGS009	SDGS009				
File	09109735.D	09109736.D				
Sample Type	PB	BS				
Matrix	Sediment	Sediment				
Sample Size	25 g	25 g				
Weight Basis	DRY	DRY				
Associated Blank	NA	BL-S-10PB				
Field Date	NA	NA				
Extract Date	8/8/1997	8/8/1997				
Analysis Date	9/12/1997	9/13/1997				
Min Reporting Limit	0.02	0.02				
Units	ug/g	ug/g	T	%R	Q	
SHC						
nC9	0.0033 J	0.026 J				
nC10	0.033	1	2	34	&	
nC11	ND	ND				
nC12	ND	ND				
nC13	ND	ND				
1380	ND	ND				
nC14	ND	0.0063 J				
1470	ND	ND				
nC15	ND	1.7	2	60		
nC16	ND	ND				
1650	ND	ND				
nC17	0.0048 J	ND				
pristane	ND	1.9	2	65		
nC18	0.0021 J	0.0054 J				
phytane	ND	0.0093 J				
nC19	ND	0.0019 J				
nC20	ND	2	2	70		
nC21	0.0023 J	0.0024 J				
nC22	0.0052 J	0.0059 J				
nC23	0.0086 J	0.017 J				
nC24	0.0085 J	0.013 J				
nC25	0.0067 J	1.9	2	65		
nC26	0.0056 J	0.0073 J				
nC27	0.0046 J	0.0089 J				
nC28	0.019 J	0.033				
nC29	0.0029 J	0.006 J				
nC30	0.0026 J	1.9	2	65		
nC31	0.0022 J	0.0034 J				
nC32	0.0014 J	0.0091 J				
nC33	ND	0.0034 J				
nC34	ND	1.7	2	60		
nC35	ND	0.0053 J				
nC36	ND	1.6	2	55		
nC37	ND	0.002 J				
nC38	ND	0.0036 J				
nC39	ND	ND				
nC40	ND	ND				
Total Resolved	0.82	16				
TPHC	0.82	16				
OTP	74	77				
5AA	67	68				
D50T	73	70				

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BL-S-13PB	BL-S-14BS			
SDG	SDGS010	SDGS010			
File	09169705.D	09169707.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BL-S-13PB			
Field Date	NA	NA			
Extract Date	8/11/1997	8/11/1997			
Analysis Date	9/16/1997	9/16/1997			
Min Reporting Limit	0.025	0.025			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	0.008 J	0.024 J			
nC10	0.0048 J	1.7	2.5	48	
nC11	ND	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	ND	0.0029 J			
1470	0.028 J	ND			
nC15	ND	2.1	2.5	60	
nC16	ND	ND			
1650	ND	ND			
nC17	ND	ND			
pristane	ND	2.2	2.5	64	
nC18	ND	ND			
phytane	ND	0.011 J			
nC19	ND	ND			
nC20	ND	2.4	2.5	68	
nC21	0.0041 J	0.0053 J			
nC22	0.0066 J	0.0077 J			
nC23	0.01 J	0.02 J			
nC24	0.0086 J	0.017 J			
nC25	0.0065 J	2.2	2.5	64	
nC26	0.0072 J	0.0092 J			
nC27	0.0063 J	0.0087 J			
nC28	0.0046 J	0.041			
nC29	0.0039 J	0.0072 J			
nC30	0.0034 J	2.1	2.5	60	
nC31	0.0025 J	0.0037 J			
nC32	ND	0.012 J			
nC33	ND	0.0038 J			
nC34	ND	2.1	2.5	60	
nC35	ND	0.0062 J			
nC36	ND	2	2.5	56	
nC37	ND	0.0022 J			
nC38	ND	0.0039 J			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	0.9	20			
TPHC	0.9	20			
OTP	62	66			
5AA	67	70			
D50T	71	71			

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1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike				
Lab ID	BL-S-81PB	BL-S-82BS				
SDG	SDGW001	SDGW001				
File	09249717.D	09249718.D				
Sample Type	PB	BS				
Matrix	Water	Water				
Sample Size	1 L	1 L				
Weight Basis	VOLUME	VOLUME				
Associated Blank	NA	BL-S-81PB				
Field Date	NA	NA				
Extract Date	8/18/1997	8/18/1997				
Analysis Date	9/25/1997	9/25/1997				
Min Reporting Limit	0.5	0.5				
Units	ug/L	ug/L	T	%R	Q	
SHC						
nC9	ND	ND				
nC10	0.36 J	19	50	25	&	
nC11	ND	ND				
nC12	ND	ND				
nC13	ND	ND				
1380	ND	ND				
nC14	ND	0.084 J				
1470	ND	ND				
nC15	0.013 J	46	50	64		
nC16	ND	0.026 J				
1650	ND	ND				
nC17	ND	ND				
pristane	ND	46	50	64		
nC18	ND	0.033 J				
phytane	ND	0.23 J				
nC19	ND	ND				
nC20	ND	48	50	66		
nC21	ND	0.025 J				
nC22	0.024 J	0.041 J				
nC23	0.056 J	0.2 J				
nC24	ND	0.25 J				
nC25	ND	49	50	68		
nC26	0.033 J	0.074 J				
nC27	0.037 J	0.078 J				
nC28	0.013 J	0.19 J				
nC29	0.031 J	0.096 J				
nC30	0.061 J	48	50	66		
nC31	0.12 J	0.078 J				
nC32	ND	0.19 J				
nC33	ND	0.084 J				
nC34	0.057 J	49	50	68		
nC35	ND	0.14 J				
nC36	ND	48	50	66		
nC37	ND	0.059 J				
nC38	ND	0.097 J				
nC39	ND	ND				
nC40	ND	ND				
Total Resolved	13	390				
TPHC	13	390				
OTP	63	69				
5AA	69	70				
D50T	75	69				

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1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike				
Lab ID	BM-S-29PB	BM-S-30BS				
SDG	SDGW002	SDGW002				
File	09249719.D	09249720.D				
Sample Type	PB	BS				
Matrix	Water	Water				
Sample Size	1 L	1 L				
Weight Basis	VOLUME	VOLUME				
Associated Blank	NA	BM-S-29PB				
Field Date	NA	NA				
Extract Date	9/2/1997	9/2/1997				
Analysis Date	9/25/1997	9/25/1997				
Min Reporting Limit	0.5	0.5				
Units	ug/L	ug/L	T	%R	Q	
SHC						
nC9	0.018 J	ND				
nC10	0.12 J	9.6	25	31	&	
nC11	ND	ND				
nC12	ND	ND				
nC13	ND	ND				
1380	ND	ND				
nC14	ND	0.034 J				
1470	ND	ND				
nC15	ND	17	25	56		
nC16	ND	0.012 J				
1650	ND	ND				
nC17	ND	ND				
pristane	ND	18	25	60		
nC18	0.025 J	0.024 J				
phytane	ND	0.089 J				
nC19	ND	ND				
nC20	ND	20	25	64		
nC21	ND	0.019 J				
nC22	0.031 J	0.038 J				
nC23	0.046 J	0.093 J				
nC24	0.029 J	0.06 J				
nC25	ND	18	25	60		
nC26	0.031 J	0.051 J				
nC27	0.032 J	0.13 J				
nC28	ND	0.051 J				
nC29	0.021 J	0.054 J				
nC30	ND	18	25	60		
nC31	0.037 J	ND				
nC32	ND	0.083 J				
nC33	ND	0.035 J				
nC34	0.037 J	20	25	64		
nC35	ND	0.016 J				
nC36	0.015 J	20	25	64		
nC37	ND	ND				
nC38	ND	ND				
nC39	ND	ND				
nC40	ND	ND				
Total Resolved	12	170				
TPHC	12	170				
OTP	82	86				
5AA	75	80				
D50T	80	82				

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1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BK-S-86PB	BK-S-87BS			
SDG	SDGS001	SDGS001			
File	07299707.D	07299709.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BK-S-86PB			
Field Date	NA	NA			
Extract Date	7/23/1997	7/23/1997			
Analysis Date	7/29/1997	7/30/1997			
Min Reporting Limit	0.025	0.025			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	ND	ND			
nC10	ND	0.82	1.25	62	
nC11	0.059	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	0.011 J	0.0019 JB			
1470	ND	ND			
nC15	ND	1.1	1.25	80	
nC16	ND	ND			
1650	ND	ND			
nC17	ND	ND			
pristane	ND	1.1	1.25	80	
nC18	0.0025 J	ND			
phytane	ND	0.0053 J			
nC19	ND	ND			
nC20	ND	1.1	1.25	88	
nC21	0.0042 J	0.0027 JB			
nC22	0.0038 J	0.0022 JB			
nC23	0.0072 J	0.0092 JB			
nC24	0.0071 J	ND			
nC25	0.008 J	1.1	1.25	87	
nC26	0.0076 J	0.0053 JB			
nC27	0.011 J	0.0057 JB			
nC28	ND	ND			
nC29	ND	ND			
nC30	ND	1.1	1.25	88	
nC31	0.0042 J	0.0032 JB			
nC32	0.0029 J	0.0067 JB			
nC33	0.0018 J	0.0027 JB			
nC34	0.0037 J	1.3	1.25	96	
nC35	ND	0.0038 J			
nC36	ND	1.1	1.25	88	
nC37	ND	0.0017 J			
nC38	ND	0.0029 J			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	11	19			
TPHC	11	19			
OTP	83	101			
5AA	77	94			
D50T	79	95			

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Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BK-S-89PB	BK-S-90BS			
SDG	SDGS002	SDGS002			
File	07299738.D	07299739.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BK-S-89PB			
Field Date	NA	NA			
Extract Date	7/23/1997	7/23/1997			
Analysis Date	8/1/1997	8/1/1997			
Min Reporting Limit	0.025	0.025			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	ND	ND			
nC10	0.017 J	0.86	1.25	53	
nC11	0.0077 J	0.0036 J			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	0.0017 J	0.0032 J			
1470	ND	ND			
nC15	ND	1.1	1.25	72	
nC16	ND	ND			
1650	ND	ND			
nC17	0.0014 J	ND			
pristane	ND	1.2	1.25	74	
nC18	ND	ND			
phytane	ND	0.0056 J			
nC19	ND	ND			
nC20	ND	1.3	1.25	80	
nC21	0.0018 J	ND			
nC22	0.0031 J	0.0041 J			
nC23	0.0052 J	0.011 J			
nC24	0.0053 J	0.0053 J			
nC25	0.0052 J	1.2	1.25	75	
nC26	0.0057 J	0.013 J			
nC27	0.0057 J	0.011 J			
nC28	ND	0.041			
nC29	0.0044 J	0.0082 J			
nC30	0.0038 J	1.2	1.25	75	
nC31	0.0039 J	0.0051 J			
nC32	0.0029 J	0.01 J			
nC33	0.0021 J	0.0045 J			
nC34	0.0017 J	1.4	1.25	88	
nC35	ND	0.0059 J			
nC36	ND	1.4	1.25	88	
nC37	ND	0.0023 J			
nC38	ND	0.0045 J			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	9.1	19			
TPHC	9.1	19			
OTP	74	81			
5AA	75	77			
D50T	77	78			

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BK-S-91PB	BK-S-92BS			
SDG	SDGS003	SDGS003			
File	08049731.D	08049732.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BK-S-91PB			
Field Date	NA	NA			
Extract Date	7/24/1997	7/24/1997			
Analysis Date	8/7/1997	8/7/1997			
Min Reporting Limit	0.025	0.025			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	ND	ND			
nC10	0.013 J	0.79	1.25	56	
nC11	ND	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	ND	0.0017 J			
1470	ND	0.045			
nC15	0.0011 J	1.1	1.25	78	
nC16	0.0011 J	ND			
1650	ND	ND			
nC17	0.0014 J	ND			
pristane	ND	1.1	1.25	80	
nC18	0.0013 J	0.0011 J			
phytane	ND	0.0056 J			
nC19	0.0017 J	ND			
nC20	ND	1.2	1.25	88	
nC21	0.0015 J	0.0022 J			
nC22	0.0012 J	0.0013 J			
nC23	0.0022 J	0.0069 J			
nC24	0.0014 J	ND			
nC25	0.0037 J	1.1	1.25	80	
nC26	0.002 J	0.0033 J			
nC27	0.0021 J	0.0054 J			
nC28	ND	ND			
nC29	0.0019 J	ND			
nC30	0.0014 J	1.1	1.25	77	
nC31	0.0011 J	0.003 J			
nC32	0.0011 J	0.0079 J			
nC33	0.001 J	0.0028 J			
nC34	0.0009 J	1.1	1.25	78	
nC35	0.00073 J	0.0037 J			
nC36	ND	1	1.25	74	
nC37	ND	0.0014 J			
nC38	ND	0.0048 J			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	8.8	18			
TPHC	8.8	18			
OTP	96	97			
5AA	88	90			
D50T	90	90			

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Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BK-S-94PB	BK-S-95BS			
SDG	SDGS004	SDGS004			
File	08169707.D	08169708.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BK-S-94PB			
Field Date	NA	NA			
Extract Date	7/31/1997	7/31/1997			
Analysis Date	8/16/1997	8/17/1997			
Min Reporting Limit	0.025	0.1			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	0.019 J	ND			
nC10	0.06 J	0.82	1.25	52	
nC11	ND	ND			
nC12	0.0031 J	0.0045 J			
nC13	ND	ND			
1380	ND	ND			
nC14	0.001 J	ND			
1470	ND	0.046 J			
nC15	0.00075 J	1.1	1.25	72	
nC16	0.0011 J	ND			
1650	ND	ND			
nC17	0.0027 J	ND			
pristane	ND	1.1	1.25	77	
nC18	0.00087 J	ND			
phytane	ND	0.0066 J			
nC19	0.0013 J	ND			
nC20	0.001 J	1.2	1.25	80	
nC21	0.0042 J	ND			
nC22	0.0074 J	0.0089 J			
nC23	0.012 J	0.014 J			
nC24	0.0094 J	ND			
nC25	0.0092 J	1.2	1.25	79	
nC26	0.0072 J	0.0094 J			
nC27	0.0065 J	0.0082 J			
nC28	0.012 J	ND			
nC29	0.0037 J	0.0074 J			
nC30	0.0037 J	1.1	1.25	75	
nC31	0.0026 J	0.0042 J			
nC32	0.0019 J	0.0099 J			
nC33	0.0013 J	0.0038 J			
nC34	0.00087 J	0.92	1.25	62	
nC35	ND	0.0035 J			
nC36	ND	0.69	1.25	47	
nC37	ND	ND			
nC38	ND	ND			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	9.8	12			
TPHC	9.8	12			
OTP	84	86			
5AA	77	83			
D50T	80	85			

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Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - BS-BSD - SHC

Field ID	Procedural Blank	Blank Spike			
Lab ID	BK-S-97PB	BK-S-98BS			
SDG	SDGS005	SDGS005			
File	08199736.D	08199737.D			
Sample Type	PB	BS			
Matrix	Sediment	Sediment			
Sample Size	20 g	20 g			
Weight Basis	DRY	DRY			
Associated Blank	NA	BK-S-97PB			
Field Date	NA	NA			
Extract Date	7/31/1997	7/31/1997			
Analysis Date	8/22/1997	8/22/1997			
Min Reporting Limit	0.025	0.025			
Units	ug/g	ug/g	T	%R	Q
SHC					
nC9	0.076	ND			
nC10	0.043	0.95	1.25	59	
nC11	ND	ND			
nC12	ND	ND			
nC13	ND	ND			
1380	ND	ND			
nC14	ND	0.002 J			
1470	ND	0.054			
nC15	ND	1.2	1.25	77	
nC16	ND	ND			
1650	ND	ND			
nC17	0.0044 J	ND			
pristane	ND	1.2	1.25	78	
nC18	0.0049 J	ND			
phytane	ND	0.0062 J			
nC19	0.0099 J	ND			
nC20	0.0028 J	1.2	1.25	80	
nC21	0.0037 J	0.0031 J			
nC22	0.0085 J	0.008 J			
nC23	0.015 J	0.013 J			
nC24	ND	0.013 J			
nC25	0.026 J	1.2	1.25	78	
nC26	0.0083 J	0.0094 J			
nC27	0.023 J	0.0089 J			
nC28	0.0045 J	0.036			
nC29	0.0052 J	0.0067 J			
nC30	0.013 J	1.2	1.25	76	
nC31	0.0072 J	0.0043 J			
nC32	0.0032 J	0.012 J			
nC33	0.0021 J	0.0033 J			
nC34	0.0015 J	1.2	1.25	75	
nC35	ND	0.004 J			
nC36	ND	1.1	1.25	70	
nC37	ND	ND			
nC38	ND	ND			
nC39	ND	ND			
nC40	ND	ND			
Total Resolved	13	22			
TPHC	13	22			
OTP	85	84			
5AA	79	79			
D50T	82	81			