

Arthur D. Little, Inc.

Environmental Monitoring and Analysis

Minerals Management Service - Shelikof Strait and Outermost Cook Inlet

1997 Final Data (Surrogate Corrected) - Field QC samples - SHC

Field ID	97-0-F1-01-00-PHC- EB	97-0-F1-01-00-PHC- EB1	97-0-F1-01-00-PHC- TB	97-0-F8-01-00-PHC- EB
Lab ID	97C1438	97C1437	97C1339	97C1436
SDG	SDGEB001	SDGEB001	SDGEB001	SDGEB001
File	08259714.D	08259713.D	08259720.D	08259712.D
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Water	Water	Blank	Water
Sample Size	1 L	0.84 L	1 L	0.88 L
Weight Basis	VOLUME	VOLUME	VOLUME	VOLUME
Associated Blank	BL-S-90PB	BL-S-90PB	BL-S-90PB	BL-S-90PB
Field Date	7/16/1997	7/16/1997	7/16/1997	7/15/1997
Extract Date	8/19/1997	8/19/1997	8/19/1997	8/19/1997
Analysis Date	8/26/1997	8/26/1997	8/27/1997	8/26/1997
Min Reporting Limit	0.5	0.6	0.5	0.57
Units	ug/L	ug/L	ug/L	ug/L
SHC				
nC9	0.068 J	ND	ND	0.037 J
nC10	0.22 J	0.24 J	0.2 J	0.17 J
nC11	0.072 J	0.052 J	ND	0.051 J
nC12	0.35 J	ND	ND	0.031 J
nC13	0.36 J	ND	ND	ND
1380	ND	ND	ND	ND
nC14	ND	ND	ND	ND
1470	1	ND	ND	ND
nC15	0.044 J	0.081 J	ND	ND
nC16	ND	ND	ND	ND
1650	ND	ND	ND	ND
nC17	ND	ND	ND	0.038 J
pristane	0.13 J	ND	ND	ND
nC18	0.47 J	ND	ND	ND
phytane	0.27 J	ND	ND	ND
nC19	0.81	ND	ND	ND
nC20	0.42 J	0.15 J	ND	ND
nC21	0.41 J	0.036 J	ND	0.04 J
nC22	0.38 J	0.058 J	ND	0.072 J
nC23	0.85	0.13 J	0.037 J	0.089 J
nC24	1	13	ND	0.08 J
nC25	ND	0.66 J	ND	0.13 J
nC26	0.13 J	1	ND	0.083 J
nC27	0.19 J	1.3	ND	0.045 J
nC28	0.91	1.4	0.86	1
nC29	ND	1.4	ND	ND
nC30	0.11 J	1.2	0.1 J	0.068 J
nC31	0.26 J	1	ND	ND
nC32	0.58 J	0.83 J	ND	ND
nC33	0.082 J	0.6 J	ND	ND
nC34	0.1 J	0.45 J	0.069 J	0.034 J
nC35	ND	0.31 J	ND	ND
nC36	ND	0.19 J	ND	ND
nC37	ND	0.15 J	ND	ND
nC38	ND	0.11 J	ND	ND
nC39	ND	0.06 J	ND	ND
nC40	ND	0.048 J	ND	ND
Total Resolved	280	70	28	32
TPHC	280	70	28	65
OTP	77	76	79	74
5AA	70	63	64	60
D50T	74	67	70	65

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1997 Final Data (Surrogate Corrected) - Field QC samples - SHC

Field ID	97-1-09-01-00-PHC- DECK BLANK	97-2-F1-01-00-PHC- DB	97-2-14-01-00-PHC-1- EB	97-3-13-01-EQ-PHC- EB
Lab ID	97C1293	97C1423	97C1316	97C1439
SDG	SDGEB001	SDGEB001	SDGEB001	SDGEB001
File	08259716.D	08259721.D	08259719.D	08259715.D
Sample Type	SAMP	SAMP	SAMP	SAMP
Matrix	Blank	Water	Blank	Water
Sample Size	1 L	1 L	0.071 L	0.5 L
Weight Basis	VOLUME	VOLUME	VOLUME	VOLUME
Associated Blank	BL-S-90PB	BL-S-90PB	BL-S-90PB	BL-S-90PB
Field Date	7/14/1997	7/12/1997	7/13/1997	7/12/1997
Extract Date	8/19/1997	8/19/1997	8/19/1997	8/19/1997
Analysis Date	8/26/1997	8/27/1997	8/27/1997	8/26/1997
Min Reporting Limit	0.5	0.5	7	1
Units	ug/L	ug/L	ug/L	ug/L
SHC				
nC9	ND	ND	ND	ND
nC10	0.12 J	0.099 J	1.6 J	0.42 J
nC11	ND	ND	ND	0.1 J
nC12	0.02 J	ND	ND	0.048 J
nC13	ND	ND	ND	ND
1380	ND	ND	ND	ND
nC14	ND	ND	ND	ND
1470	ND	ND	ND	ND
nC15	ND	ND	ND	0.06 J
nC16	ND	ND	ND	0.072 J
1650	ND	ND	ND	ND
nC17	ND	ND	ND	0.2 J
pristane	ND	ND	ND	0.079 J
nC18	ND	ND	ND	0.086 J
phytane	ND	ND	ND	0.063 J
nC19	ND	ND	ND	0.055 J
nC20	ND	ND	ND	0.058 J
nC21	ND	ND	ND	0.072 J
nC22	0.023 J	0.018 J	0.42 J	0.13 J
nC23	0.045 J	0.021 J	0.58 J	0.2 J
nC24	0.028 J	ND	ND	0.11 J
nC25	ND	ND	0.64 J	0.17 J
nC26	0.025 J	ND	0.59 J	0.13 J
nC27	0.026 J	ND	0.75 J	0.068 J
nC28	0.88	0.87	12	1.8
nC29	0.015 J	ND	ND	0.093 J
nC30	0.077 J	0.063 J	0.29 J	0.1 J
nC31	0.052 J	ND	1 J	0.29 J
nC32	ND	ND	ND	0.062 J
nC33	ND	ND	ND	0.051 J
nC34	0.04 J	0.038 J	ND	0.087 J
nC35	ND	ND	ND	ND
nC36	ND	ND	ND	ND
nC37	ND	ND	ND	ND
nC38	ND	ND	ND	ND
nC39	ND	ND	ND	ND
nC40	ND	ND	ND	ND
Total Resolved	23	26	420	63
TPHC	23	26	620	63
OTP	74	77	82	80
5AA	60	63	65	66
D50T	65	68	69	71