

97 sediment data

P450 RGS Analysis of Extracts: MMS Shelikof Strait/Cook Inlet												
August 3-4, 1997		P450 RGS Analyses of 1997 Sediments										
	VOL.											
	(uL)	RLU1	RLU2	RLU3	Mean	St.Dev.	CV%	FOLD				
DCM	5	0.108	0.085	0.082	0.092	0.014	15.5	1				
TCDD (1 ng/mL)	2	10.615	11.012	9.308	10.312	0.892	8.6	112.1	dry wt.	B[a]PEq	TEQ	
CAS#	(uL)	RLU1	RLU2	RLU3	Mean	St.Dev.	CV%	FOLD	(g)	(ug/g)	(ng/g)	
K5126-1	5	1.336	1.067	0.972	1.125	0.189	16.8	12.2	21.8	1.9	0.1	
2	5	2.037	2.238	1.724	2.000	0.259	13.0	21.7	16.7	4.3	0.3	
3	5	1.972	2.030	1.746	1.916	0.150	7.8	20.8	17.3	4.0	0.2	
4	5	2.981	2.519	2.239	2.580	0.375	14.5	28.0	14.9	6.3	0.4	
5	5	1.063	1.109	1.128	1.100	0.033	3.0	12.0	22.6	1.8	0.1	
6	5	1.436	2.105	1.969	1.837	0.354	19.3	20.0	17.6	3.8	0.2	
August 4-5, 1997												
	VOL.											
	(uL)	RLU1	RLU2	RLU3	Mean	St.Dev.	CV%	FOLD				
DCM	5	0.130	0.114	0.093	0.112	0.019	16.5	1				
TCDD (1 ng/mL)	2	11.765	13.796	13.089	12.883	1.031	8.0	115.0	dry wt.	B[a]PEq	TEQ	
CAS#	(uL)	RLU1	RLU2	RLU3	Mean	St.Dev.	CV%	FOLD	(g)	(ug/g)	(ng/g)	
K5126-7	5	1.480	1.612	1.261	1.451	0.177	12.2	13.0	16.2	2.7	0.2	
8	5	1.941	1.540	1.687	1.723	0.203	11.8	15.4	22.8	2.2	0.1	
9	5	1.724	1.810	1.810	1.781	0.050	2.8	15.9	18.1	2.9	0.2	
10	5	1.332	1.302	0.934	1.189	0.222	18.6	10.6	18.7	1.9	0.1	
August 14-15, 1997												
	VOL.											
	(uL)	RLU1	RLU2	RLU3	Mean	St.Dev.	CV%	FOLD				
DCM	5	0.125	0.111	0.083	0.106	0.021	20.1	1				
TCDD (1 ng/mL)	2	8.463	9.281	9.359	9.034	0.496	5.5	85.2	dry wt.	B[a]PEq	TEQ	
CAS#	(uL)	RLU1	RLU2	RLU3	Mean	St.Dev.	CV%	FOLD	(g)	(ug/g)	(ng/g)	
K5126-11	5	0.954	0.907	1.018	0.960	0.056	5.8	9.1	22.8	1.3	0.1	
12	5	3.050	3.142	2.522	2.905	0.335	11.5	27.4	17.7	5.2	0.3	
13	5	0.576	0.784	0.618	0.659	0.110	16.7	6.2	25.2	0.8	0.0	
14	5	1.031	0.909	0.830	0.923	0.101	11.0	8.7	20.4	1.4	0.1	
15	5	1.906	1.992	1.901	1.933	0.051	2.6	18.2	23.8	2.6	0.2	
16	5	0.899	1.011	0.700	0.870	0.158	18.1	8.2	24.1	1.1	0.1	
17	5	0.849	0.958	0.762	0.856	0.098	11.5	8.1	25.3	1.1	0.1	
18	5	1.258	0.942	1.106	1.102	0.158	14.3	10.4	23.3	1.5	0.1	
19	5	2.195	2.067	1.824	2.029	0.188	9.3	19.1	19.1	3.3	0.2	
20	5	3.097	2.410	2.292	2.600	0.435	16.7	24.5	16.0	5.1	0.3	
21	5	1.258	0.874	1.062	1.065	0.192	18.0	10.0	15.7	2.1	0.1	
22	5	3.012	3.057	3.165	3.078	0.079	2.6	29.0	15.5	6.3	0.4	
23	5	2.460	2.025	1.913	2.133	0.289	13.5	20.1	14.2	4.7	0.3	
24	5	1.934	2.320	1.967	2.074	0.214	10.3	19.6	15.0	4.3	0.3	

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[illegible]