

# APPENDIX B: RESULTS OF SIM REANALYSIS OF SEDIMENT SAMPLES

---

**Table B-1. Results of SIM reanalysis of sediment samples**

CHEMICAL	LDW-B10a-S (µg/kg dw)	LDW-B10b-S (µg/kg dw)	LDW-B1a-S (µg/kg dw)	LDW-B1b-S (µg/kg dw)	LDW-B2a-S (µg/kg dw)	LDW-B3a-S (µg/kg dw)	LDW-B8b-S (µg/kg dw)	LDW-B9b-S (µg/kg dw)	LDW-C2-S2 (µg/kg dw)	LDW-C3-S1 (µg/kg dw)	LDW-C3-S2 (µg/kg dw)	LDW-C4-S (µg/kg dw)	LDW-C5-S (µg/kg dw)	LDW-C6-S (µg/kg dw)	LDW-C9-S (µg/kg dw)
1,2,4-Trichlorobenzene	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	8.7 UJ	6.6 U	6.4 U	6.6 U	3.3 UJ
1,2-Dichlorobenzene	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
1,4-Dichlorobenzene	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
2,4-Dimethylphenol	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
2-Methylphenol	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
Benzo(a)anthracene	30	13	29	17	280	28	39	51 J	25	110	38	100	410	37	11
Benzo(a)pyrene	42	15	35	20	280	20	50	49 J	26	99	43	170	390	41	9.7
Benzo(b)fluoranthene	44	17	44	25	260	27	58	61 J	20	85	35	98	390	54	15
Benzoic acid	160	300	500	72	69	220	110	120 J	79	66	170 U	100	600	89	270
Benzyl alcohol	32 U	32 U	33 U	32 U	33 U	33 U	33 U	33 UJ	32 U	33 U	86 U	33 U	32 U	33 U	32 U
Butyl benzyl phthalate	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	14 J	6.5 U	6.5 U	17 U	6.6 U	39	6.6 U	6.4 U
Diethyl phthalate	9.6 BU	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 BU	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
Dimethyl phthalate	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	21 J	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
Hexachlorobenzene	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
Hexachlorobutadiene	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
Indeno(1,2,3-cd)pyrene	33	14	26	11	130	7.9	40	44 J	16	61	26	84	200	32	10
N-Nitrosodimethylamine	32 U	32 U	33 U	32 U	33 U	33 U	33 U	33 UJ	32 U	33 U	86 U	33 U	32 U	33 U	32 U
N-Nitroso-di-n-propylamine	32 U	32 U	33 U	32 U	33 U	33 U	33 U	33 UJ	32 U	33 U	86 U	33 U	32 U	33 U	32 U
N-Nitrosodiphenylamine	6.4 U	6.4 U	6.5 U	6.3 U	6.6 U	6.6 U	6.5 U	6.6 UJ	6.5 U	6.5 U	17 U	6.6 U	6.4 U	6.6 U	6.4 U
Pentachlorophenol	32 U	32 U	33 U	32 U	33 U	33 U	33 U	33 UJ	32 U	33 U	86 U	130	44	33 U	32 U

Data qualifiers: J – estimated concentration, U – not detected at the reporting limit shown