

Table I-2 Composite Organic Compound Parameters Evaluated for Sediments

| Composite Analyte Number | Composite Organic Compounds Examined (number in parenthesis correspond to analytes listed in Table I-1) |
|--------------------------------------|--|
| PAH Parameters | |
| 100 | Total PAH (sum of all PAH analytes 3 - 43) |
| 101 | Perylene (biogenic PAH analyte 40) |
| 102 | Petrogenic PAH (sum of analytes 3 - 24) + (sum of 27 - 29)+(sum of 32 - 35) |
| 103 | Pyrogenic PAH (all PAH analytes not included in petrogenic PAH) |
| 104 | C2D/C2P (23/18) |
| 105 | C3D/C3P (24/19) |
| 106 | N/P (sum 3 - 7/sum 16 - 20) |
| SHC parameters | |
| 109 | TPHC (82) |
| 110 | Pristane (56) |
| 111 | nC15+nC17 (52+55) |
| 112 | nC27+nC29+nC31 (analytes 67+69+71) |
| 113 | TALK (sum all alkanes 44 - 80) |
| 114 | Isoprenoids (49+51+53+56+58) |
| 115 | LALK (sum 44 - 60) |
| 116 | Phytane/pristane (58/56) |
| Sterane/Triterpane Parameters | |
| 120 | Total S/T (sum 83 - 97) |
| 121 | Hopane (95) |
| 122 | Ts/Ts+Tm (88/88+89) |
| 123 | Oleanane/Hopane (94/95) |
| 124 | T22/T21 (96/97) |