

Table C15. Individual hydrocarbon concentrations (ng/g wet wt.) found in NIST SRM1974a (Organics in Mussel Tissue).¹

Sample ID	Heptadecane (n-C ₁₇)	Nonadecane (n-C ₁₉)	Docosane (n-C ₂₂)	Tetracosane (n-C ₂₄)	Hexacosane (n-C ₂₆)	Octacosane (n-C ₂₈)	Dotriacontane (n-C ₃₂)	Tritriacontane (n-C ₃₃)	Tetratriacontane (n-C ₃₄)
197020430	152	194	nd	471	130	997	407	456	596
297031707	239	nd	737	nd	nd	nd	nd	nd	nd
Certified Value ²	31.8	4.6	5.3	6.5	5.6	7.3	6.4		3.3
MDL ³	83.7	108.7	681.2	286.3	114.5	203.8	135.7	105.7	88.1

¹ Only the individual hydrocarbons that have values above the MDL and have available certified or uncertified values are listed. Concentration values below the MDL are designated with nd. Since all the MDL are much greater than the certified values, all these numerical values are considered as false positives.

² Uncertified values are used.

³ The units for the MDL are ng/g.