

**Table 8. Polycyclic aromatic hydrocarbons identified in the GRA 95229 meteorite**

<b>Compound (no. of isomers)</b>	<b>nmole/g<sup>†</sup></b>
naphthalene	15.0
methylnaphthalene (2)	10
dimethyl (or ethyl)naphthalene (10)	4.
trimethyl(or methylethyl)naphthalene (11)	1
phenanthrene	15.
anthracene	1.5
methylphenanthrene/anthracene (4)	≤1
pyrene	15
fluoranthene	15
methylfluoranthene/pyrene (80)	≤1
benzophenanthrene	≤1
perylene	≤1
benzoperylene	≤1
acenaphthene	5
biphenyl	5
terphenyl	1
cyclohexylbenzene	5
fluorene	1
cyclophenanthrene	1
anthrone	≤1
anthracenedione	≤1
9H fluorine-9-one	≤1
benzothiophene	≤1
dimethyldisulfide	≤1
dimethytrisulfide	≤1

<sup>†</sup>Nanomole/g of meteorite.