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Mr. Narapereddy Krishna Prasad
Acharya Nagarjuna University, India.

A s ci c S-GC meth has ee evel e timi e a vali ate f r the
eterminati f
ic i rit Br m ethane i a atri (GB) r s stance.
Cr mat ra ic se arati f ic Br m ethane i rit as achieve
B-1 c l m (30m 0.53 mm, 5.0 m), c sists f 100% imeth l sil a e as
stati ar hase a assi itr ce carrier as. e erf rmance f the meth
as assesse eval ati the s eci cit , linearit , se sitivit , recisi a acc rac
e eri me ts. e esta lishe limit f etecti a limit f anti cati val es f r the
ic i rit as in the ra e f 3.57 10.80 /mL. e c rrelati c e cie t
val e f the li earit e eri me t as 0.9880. e avera e rec veries f r the acc rac
ere in the ra e f 95.3 106.8%. e res lts r ve that the meth is s ita le f r the
eterminati f Br m ethane c ntai in a t ain 0 -1.1 le 6519 (t)6 5e 1-3 6 f 95