

CoreFocus
Report
No. 414

GC

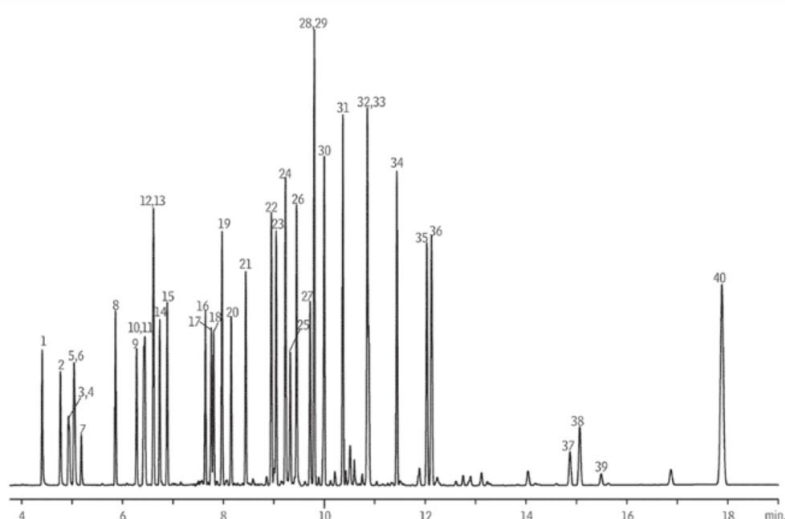
ECD

SH Series

SH-1614

Analysis of Brominated Flame Retardants

Keywords: environment, BFR, restricted substances, RoHS



- | | |
|------------|-------------|
| 1. BDE-10 | 21. BDE-77 |
| 2. BDE-7 | 22. BDE-100 |
| 3. BDE-8 | 23. BDE-119 |
| 4. BDE-11 | 24. BDE-99 |
| 5. BDE-12 | 25. BDE-116 |
| 6. BDE-13 | 26. BDE-118 |
| 7. BDE-15 | 27. BDE-85 |
| 8. BDE-30 | 28. BDE-155 |
| 9. BDE-32 | 29. BDE-126 |
| 10. BDE-17 | 30. BDE-154 |
| 11. BDE-25 | 31. BDE-153 |
| 12. BDE-28 | 32. BDE-138 |
| 13. BDE-33 | 33. BDE-166 |
| 14. BDE-35 | 34. BDE-183 |
| 15. BDE-37 | 35. BDE-181 |
| 16. BDE-75 | 36. BDE-190 |
| 17. BDE-49 | 37. BDE-208 |
| 18. BDE-71 | 38. BDE-207 |
| 19. BDE-47 | 39. BDE-206 |
| 20. BDE-66 | 40. BDE-209 |

(100 - 300 ppb PBDE PAR Solution,
500 ppb Decabromodiphenyl ether)

Instrument	: GC
Column	: SH-1614 (15 m x 0.25 mm I.D. df = 0.10 µm), P/N: 227-36265-01
Column Temp.	: 120 °C (1 min) - 15 °C/min - 275 °C - 5 °C/min - 300 °C (5 min)
Carrier Gas	: He, constant linear velocity 60 cm/s
Inj. Temp.	: 340 °C
Detector	: ECD, 345 °C
Inj. Vol.	: 1 µL splitless (hold 1 min)

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