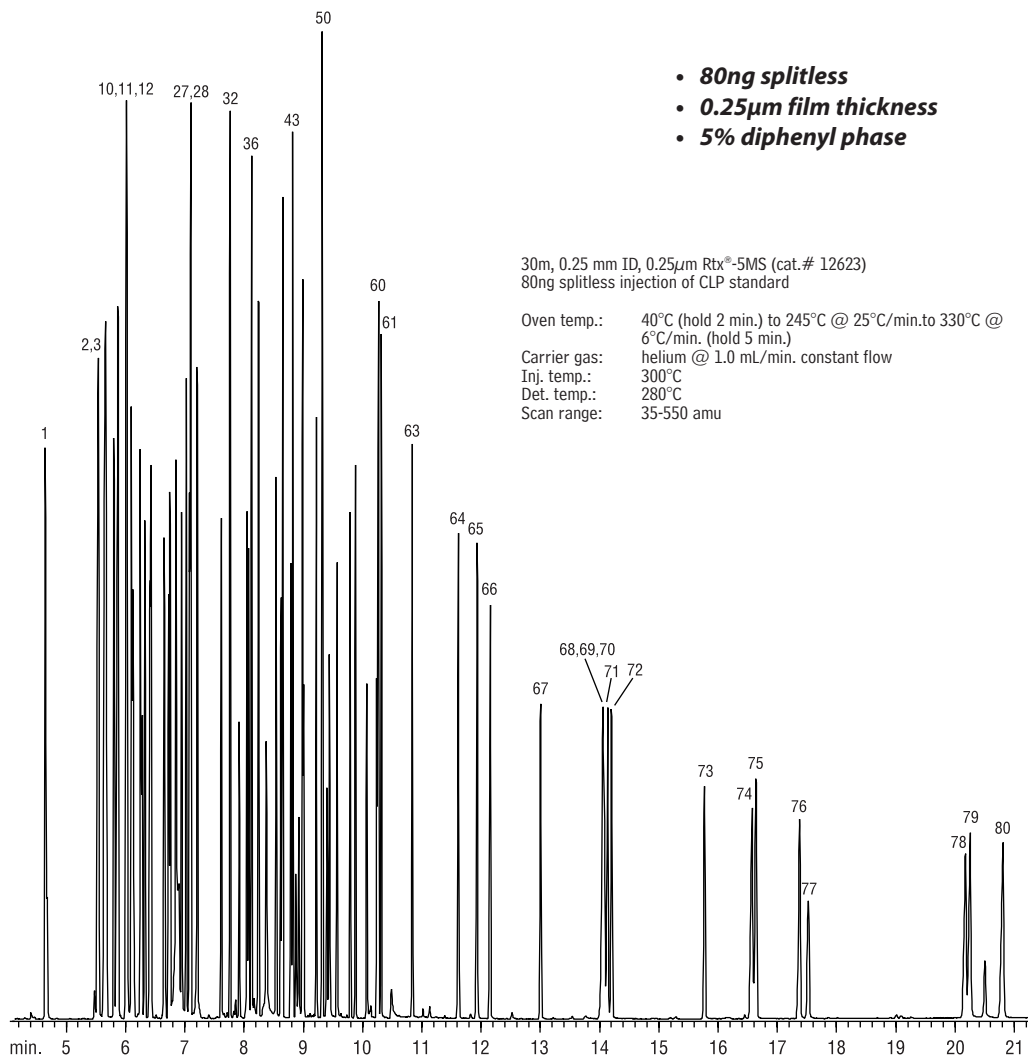


**Semivolatiles
CLP Method
Rtx®-5MS**



- 80ng splitless
- 0.25µm film thickness
- 5% diphenyl phase

30m, 0.25 mm ID, 0.25µm Rtx®-5MS (cat.# 12623)
80ng splitless injection of CLP standard

Oven temp.: 40°C (hold 2 min.) to 245°C @ 25°C/min. to 330°C @ 6°C/min. (hold 5 min.)

Carrier gas: helium @ 1.0 mL/min. constant flow

Inj. temp.: 300°C

Det. temp.: 280°C

Scan range: 35-550 amu

GC_EV00544

RT	RT	RT	RT
1. 2-fluorophenol (SS)	4.65	28. naphthalene	7.10
2. phenol-d6 (SS)	5.53	29. 4-chloroaniline	7.20
3. phenol	5.55	30. hexachlorobutadiene	7.21
4. bis(2-chloroethyl)ether	5.64	31. 4-chloro-3-methylphenol	7.62
5. 2-chlorophenol-d4 (SS)	5.66	32. 2-methylnaphthalene	7.77
6. 2-chlorophenol	5.67	33. hexachlorocyclopentadiene	7.92
7. 1,3-dichlorobenzene	5.81	34. 2,4,6-trichlorophenol	8.05
8. 1,4-dichlorobenzene-d4 (IS)	5.86	35. 2,4,5-trichlorophenol	8.08
9. 1,4-dichlorobenzene	5.87	36. 2-fluorobiphenyl (SS)	8.13
10. 1,2-dichlorobenzene-d4 (IS)	6.01	37. 2-chloronaphthalene	8.25
11. benzyl alcohol	6.01	38. 2-nitroaniline	8.38
12. 1,2-dichlorobenzene	6.03	39. dimethylphthalate	8.54
13. 2-methylphenol	6.10	40. 2,6-dinitrotoluene	8.62
14. bis(2-chloroisopropyl)ether	6.13	41. acenaphthylene	8.66
15. 4-methylphenol/3-methylphenol	6.25	42. acenaphthene-d10 (IS)	8.79
16. N-nitroso-di-n-propylamine	6.28	43. acenaphthene	8.83
17. hexachloroethane	6.33	44. 3-nitroaniline	8.88
18. nitrobenzene-d5 (SS)	6.41	45. 2,4-dinitrophenol	8.88
19. nitrobenzene	6.43	46. 4-nitrophenol	8.92
20. isophorone	6.66	47. dibenzofuran	8.99
21. 2-nitrophenol	6.73	48. 2,4-dinitrotoluene	9.01
22. 2,4-dimethylphenol	6.75	49. diethyl phthalate	9.22
23. bis(2-chloroethoxy)methane	6.85	50. 4-chlorophenyl phenyl ether	9.32
24. benzoic acid	6.91	51. fluorene	9.33
25. 2,4-dichlorophenol	6.95	52. 4-nitroaniline	9.39
26. 1,2,4-trichlorobenzene	7.03	53. 2-methyl-4,6-dinitrophenol	9.40
27. naphthalene-d8 (IS)	7.08	54. diphenylamine	9.44
		55. 2,4,6-tribromophenol (SS)	9.57
		56. 4-bromophenyl phenyl ether	9.80
		57. hexachlorobenzene	9.88
		58. pentachlorophenol	10.07
		59. phenanthrene-d10 (IS)	10.24
		60. phenanthrene	10.27
		61. anthracene	10.32
		62. carbazole	10.49
		63. di-n-butylphthalate	10.84
		64. fluoranthene	11.62
		65. pyrene	11.94
		66. p-terphenyl-d14 (SS)	12.16
		67. butyl benzyl phthalate	13.01
		68. benzo(a)anthracene	14.05
		69. 3,3'-dichlorobenzidine	14.06
		70. chrysene-d12 (IS)	14.08
		71. chrysene	14.14
		72. bis(2-ethylhexyl)phthalate	14.2
		73. di-n-octyl phthalate	15.77
		74. benzo(b)fluoranthene	16.57
		75. benzo(k)fluoranthene	16.64
		76. benzo(a)pyrene	17.38
		77. perylene-d12 (IS)	17.52
		78. indeno(1,2,3-cd)pyrene	20.18
		79. dibenzo(a,h)anthracene	20.26
		80. benzo(ghi)perylene	20.81