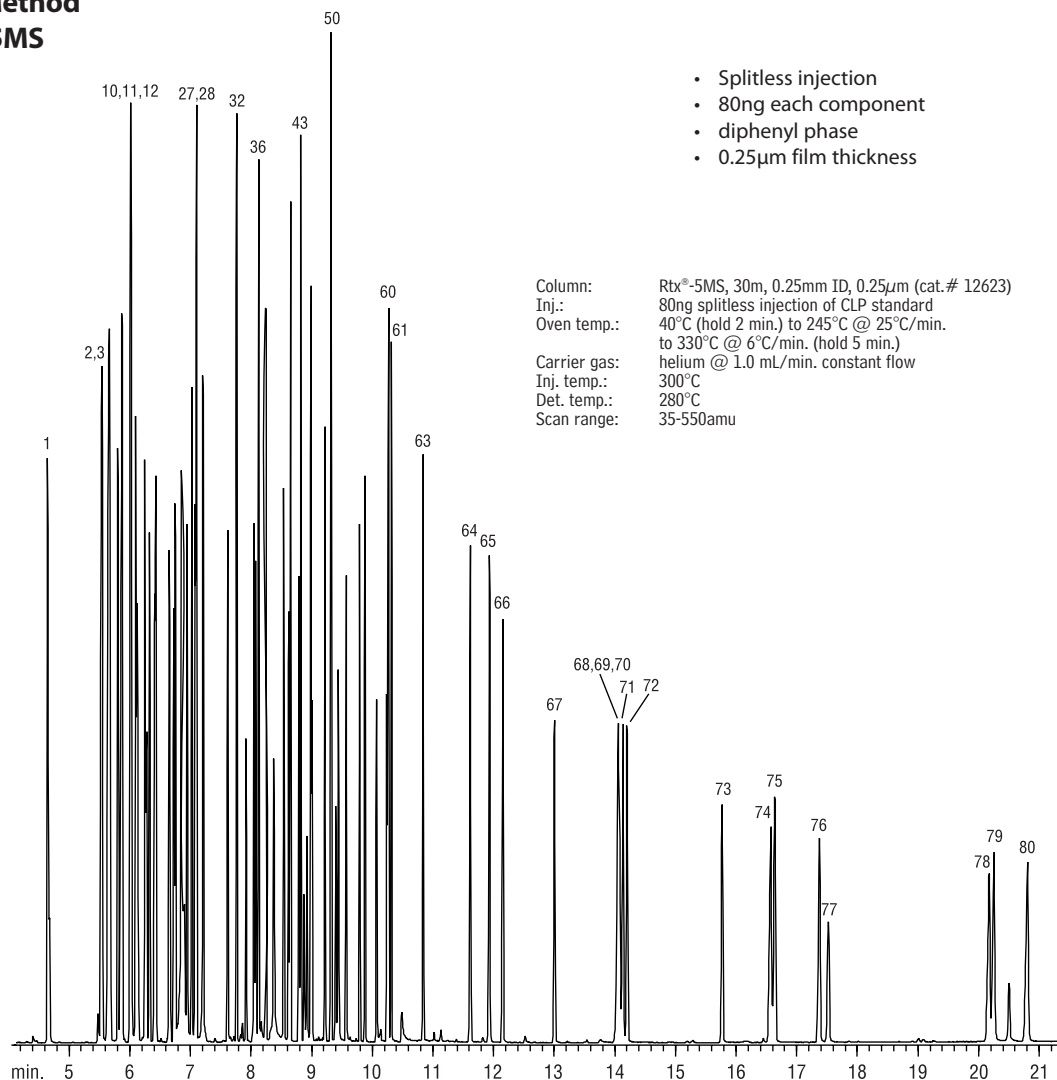


Semivolatile Organics CLP Method Rtx®-5MS



- Splitless injection
- 80ng each component
- diphenyl phase
- 0.25µm film thickness

Column: Rtx®-5MS, 30m, 0.25mm ID, 0.25µm (cat.# 12623)
 Inj.: 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: 35-550amu

GC_EV00544

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