

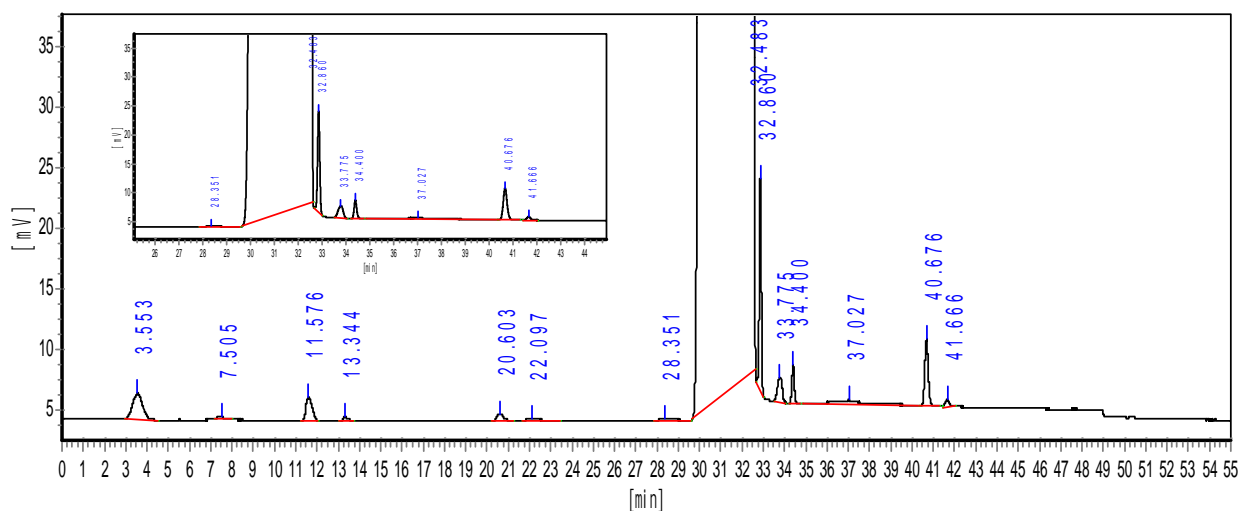
GsBP GC COLUMN

TEST PERFORMANCE SUMMARY

Column Information

Test Conditions

Catalog No.:	2032-6010	Oven Temp.:	TP	Injector:	S/S, 180 °C
Serial No.:		Carrier Gas	Hydrogen	Detector:	FID, 200 °C
Stationary Phase:	GsBP-ACN	Head Pressure:	5.5psi	Injection:	3ul
Column Length:	60m	Split Flow:	10ml/min	Holdup Time:	3.5(min)
Column ID:	0.32mm	TP:	50°C 30min 10°C/min 90°C 15min		



Peak No.	Compound	Retention Time (min)	Partition Ratio (k')
1	Acetaldehyde	3.553	0.015
2	Acetone	11.576	2.307
3	Acrolein	13.344	2.813
4	Benzene	20.603	4.887
5	Methacrylonitrile	28.351	7.100
6	Acrylonitrile	32.483	8.281
7	Acetonitrile	32.86	8.389
8	Oxazole	33.775	8.650
9	Propionitrile	34.4	8.829
10	Toluene	40.676	10.622
11	Cis-butenenitrile	41.666	10.905

