

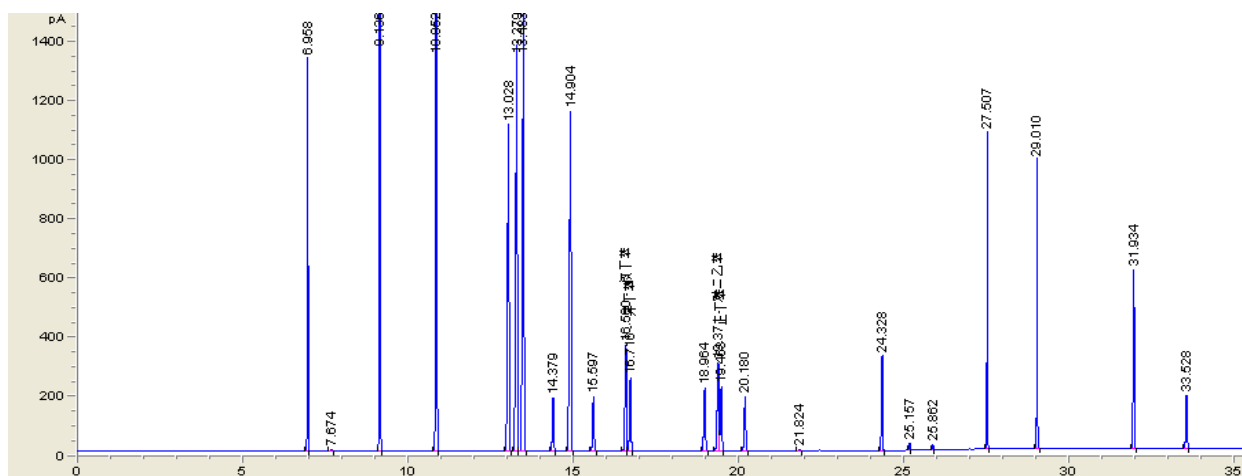
GsBP GC COLUMN

TEST PERFORMANCE SUMMARY

Column Information

Test Conditions

Catalog No.:	7324-6002	Oven Temp.:	TP	Injector:	S/S, 250 °C
Serial No.:	11012445	Carrier Gas	Nitrogen	Detector:	FID, 250 °C
Stationary Phase:	GsBP-BuBenzene Select	Column flow	0.62ml/min	Injection:	0.2ul
Column Length:	60m	Split Flow:	72ml/min	Holdup Time:	6.46(min)
Column ID:	0.245mm	TP:	80C (5min) 3.5C/min to 132C	Sample:	ButylBenzenes
Film Thickness:	0.26um		10C/min to 200C (10min)		



Peak Identifications and Performance Result

Peak #	Name	Retention Time	Resolution
1	Octane	6.958	
2	Benzene	9.198	
3	Toluene	10.052	
4	Ethylbenzene	13.028	
5	p-Xylene	13.279	4.94
6	m-Xylene	13.488	3.99
7	Isopropyl benzene	14.379	
8	o-Xylene	14.904	
9	n-Propyl benzene	15.597	
10	Tert-butylbenzene	16.580	
11	Isobutylbenzene	16.716	2.66
12	m-Diethylbenzene	18.964	
13	p-Diethylbenzene	19.370	
14	n-butylbenzene	19.468	1.70
15	o-Diethylbenzene	20.180	
16	1,3,5-Triethylbenzene	24.328	
17	Triethylbenzene-2	25.157	
18	Triethylbenzene-3	25.862	
19	ACP	27.507	
20	MBA	29.010	
21	Diphenylmethane	31.934	
22	1,2-Diphenyl ethane	33.528	