

Instrument :

FID_E

ClientSampleId :

TR-04-112025MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE11212
 Data File : FE056988.D
 Signal(s) : FID1B.ch
 Acq On : 21 Nov 2025 18:34
 Sample : Q3699-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.625	2.558	2.704	BV	14697	186886	1.54%	0.068%
2	2.734	2.704	2.929	VV	24344	470131	3.88%	0.170%
3	2.942	2.929	2.983	VV	313	5021	0.04%	0.002%
4	3.008	2.983	3.064	VV	4546	60134	0.50%	0.022%
5	3.081	3.064	3.136	VV	302	7472	0.06%	0.003%
6	3.176	3.136	3.200	PV	159	3227	0.03%	0.001%
7	3.211	3.200	3.254	VV	113	2592	0.02%	0.001%
8	3.304	3.254	3.436	VV	368245	3662180	30.20%	1.326%
9	3.448	3.436	3.492	VV	718	19091	0.16%	0.007%
10	3.510	3.492	3.534	VV	543	11783	0.10%	0.004%
11	3.546	3.534	3.571	VV	513	8516	0.07%	0.003%
12	3.585	3.571	3.605	VV	389	6261	0.05%	0.002%
13	3.619	3.605	3.631	VV	468	6131	0.05%	0.002%
14	3.659	3.631	3.711	VV	661	19860	0.16%	0.007%
15	3.721	3.711	3.730	VV	236	2302	0.02%	0.001%
16	3.751	3.730	3.781	VV	436	10432	0.09%	0.004%
17	3.795	3.781	3.874	VV	1048	29585	0.24%	0.011%
18	3.918	3.874	3.974	VV	750	28263	0.23%	0.010%
19	3.992	3.974	4.057	VV	511	18193	0.15%	0.007%
20	4.071	4.057	4.083	VV	271	3887	0.03%	0.001%
21	4.102	4.083	4.117	VV	558	9044	0.07%	0.003%
22	4.139	4.117	4.177	VV	704	16730	0.14%	0.006%
23	4.207	4.177	4.256	VV	593	15402	0.13%	0.006%
24	4.296	4.256	4.316	VV	773	16239	0.13%	0.006%
25	4.329	4.316	4.355	VV	535	9448	0.08%	0.003%
26	4.364	4.355	4.381	VV	406	5133	0.04%	0.002%
27	4.390	4.381	4.415	VV	295	5521	0.05%	0.002%
28	4.441	4.415	4.477	VV	319	9931	0.08%	0.004%
29	4.498	4.477	4.526	VV	372	8500	0.07%	0.003%
30	4.558	4.526	4.578	VV	446029	4231146	34.89%	1.531%
31	4.598	4.578	4.656	VV	490802	4983953	41.10%	1.804%
32	4.672	4.656	4.698	VV	5840	91495	0.75%	0.033%
33	4.720	4.698	4.827	VV	6603	146150	1.21%	0.053%
34	4.842	4.827	4.855	VV	914	12731	0.10%	0.005%
35	4.864	4.855	4.888	VV	781	12650	0.10%	0.005%
36	4.900	4.888	4.914	VV	587	9114	0.08%	0.003%

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37	4.924	4.914	4.944	VV	611	9516	0.08%	0.003%	
38	4.979	4.944	4.991	VV	554	12955			
39	4.996	4.991	5.014	VV	524	6473			
40	5.020	5.014	5.046	VV	486	8014			
41	5.067	5.046	5.127	VV	812	20336			
42	5.142	5.127	5.165	VV	370	6662			
43	5.173	5.165	5.205	VV	347	5271	0.04%	0.002%	
44	5.233	5.205	5.250	VV	360	6865	0.06%	0.002%	
45	5.269	5.250	5.295	VV	562	9045	0.07%	0.003%	
46	5.311	5.295	5.363	VV	506	12719	0.10%	0.005%	
47	5.375	5.363	5.430	VV	443	8407	0.07%	0.003%	
48	5.441	5.430	5.455	VV	136	1579	0.01%	0.001%	
49	5.477	5.455	5.511	VV	252	5666	0.05%	0.002%	
50	5.542	5.511	5.561	VV	481	9041	0.07%	0.003%	
51	5.574	5.561	5.599	VV	407	6787	0.06%	0.002%	
52	5.606	5.599	5.626	VV	213	2633	0.02%	0.001%	
53	5.636	5.626	5.673	VV	183	3061	0.03%	0.001%	
54	5.698	5.673	5.787	VV	3152	46320	0.38%	0.017%	
55	5.820	5.787	5.854	PV	221	3664	0.03%	0.001%	
56	5.880	5.854	5.939	VV	411	10938	0.09%	0.004%	
57	5.960	5.939	5.976	VV	234	3188	0.03%	0.001%	
58	6.000	5.976	6.039	VV	680	13527	0.11%	0.005%	
59	6.059	6.039	6.075	VV	337	4766	0.04%	0.002%	
60	6.093	6.075	6.160	VV	590	11981	0.10%	0.004%	
61	6.177	6.160	6.205	VV	245	2991	0.02%	0.001%	
62	6.230	6.205	6.248	PV	301	3409	0.03%	0.001%	
63	6.273	6.248	6.422	VV	526866	5829433	48.07%	2.110%	
64	6.436	6.422	6.491	VV	2451	74171	0.61%	0.027%	
65	6.500	6.491	6.538	VV	1316	33889	0.28%	0.012%	
66	6.551	6.538	6.584	VV	1162	26225	0.22%	0.009%	
67	6.599	6.584	6.644	VV	928	29800	0.25%	0.011%	
68	6.666	6.644	6.688	VV	816	18516	0.15%	0.007%	
69	6.730	6.688	6.837	VV	535513	5340900	44.04%	1.933%	
70	6.850	6.837	6.865	VV	721	10959	0.09%	0.004%	
71	6.882	6.865	6.972	VV	1342	35115	0.29%	0.013%	
72	6.993	6.972	7.004	VV	394	5876	0.05%	0.002%	
73	7.016	7.004	7.041	VV	543	8364	0.07%	0.003%	
74	7.058	7.041	7.077	VV	506	7310	0.06%	0.003%	
75	7.090	7.077	7.114	VV	413	4912	0.04%	0.002%	
76	7.145	7.114	7.169	VV	738	11311	0.09%	0.004%	
77	7.185	7.169	7.222	VV	242	4904	0.04%	0.002%	
78	7.281	7.222	7.334	VV	11129	166729	1.37%	0.060%	
79	7.373	7.334	7.500	VV	499510	5668669	46.74%	2.052%	
80	7.517	7.500	7.549	VV	3042	72078	0.59%	0.026%	
81	7.579	7.549	7.636	VV	3217	114806	0.95%	0.042%	
82	7.678	7.636	7.711	VV	3662	84065	0.69%	0.030%	
83	7.739	7.711	7.754	VV	909	20955	0.17%	0.008%	
84	7.766	7.754	7.831	VV	900	22290	0.18%	0.008%	
85	7.857	7.831	7.888	VV	1340	20999	0.17%	0.008%	
86	7.897	7.888	7.939	VV	339	7385	0.06%	0.003%	
87	8.137	8.129	8.194	VV	2651	72934	0.60%	0.026%	
88	8.206	8.194	8.233	VV	1344	25793	0.21%	0.009%	
89	8.253	8.233	8.274	VV	1513	25730	0.21%	0.009%	

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Manual IntegrationsAPPROVED

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90	8.310	8.274	8.341	VV	1220	33267	0.27%	0.012%
91	8.349	8.341	8.364	VV	485	6074		
92	8.381	8.364	8.418	VV	968	17950		
93	8.427	8.418	8.444	VV	406	6300		
94	8.470	8.444	8.518	VV	896	24215		
95	8.565	8.518	8.651	VV	562713	5835449	48	
96	8.679	8.651	8.850	VV	611090	6611621	54.52%	2.393%
97	8.979	8.949	9.090	VV	625618	6850048	56.48%	2.479%
98	9.100	9.090	9.144	VV	3796	86824	0.72%	0.031%
99	9.154	9.144	9.211	VV	1887	60956	0.50%	0.022%
100	9.222	9.211	9.271	VV	1225	39635	0.33%	0.014%
101	9.306	9.271	9.356	VV	1413	55735	0.46%	0.020%
102	9.392	9.356	9.459	VV	3923	73127	0.60%	0.026%
103	9.480	9.459	9.506	VV	546	11090	0.09%	0.004%
104	9.518	9.506	9.531	VV	239	3314	0.03%	0.001%
105	9.537	9.531	9.579	VV	284	6192	0.05%	0.002%
106	9.594	9.579	9.610	VV	338	4105	0.03%	0.001%
107	9.630	9.610	9.658	VV	223	4942	0.04%	0.002%
108	9.685	9.658	9.712	VV	289	5724	0.05%	0.002%
109	9.728	9.712	9.741	PV	86	1190	0.01%	0.000%
110	9.772	9.741	9.969	VV	558009	6731793	55.51%	2.437%
111	9.993	9.969	10.038	VV	6996	132364	1.09%	0.048%
112	10.065	10.038	10.142	VV	15528	356857	2.94%	0.129%
113	10.175	10.142	10.274	VV	556751	6023317	49.67%	2.180%
114	10.282	10.274	10.379	VV	1001	42328	0.35%	0.015%
115	10.401	10.379	10.433	VV	1512	23240	0.19%	0.008%
116	10.447	10.433	10.460	VV	343	4444	0.04%	0.002%
117	10.478	10.460	10.497	VV	403	6856	0.06%	0.002%
118	10.530	10.497	10.551	VV	4105	63428	0.52%	0.023%
119	10.562	10.551	10.588	VV	1692	26402	0.22%	0.010%
120	10.628	10.588	10.641	VV	877	21873	0.18%	0.008%
121	10.651	10.641	10.691	VV	921	15212	0.13%	0.006%
122	10.709	10.691	10.748	VV	735	12105	0.10%	0.004%
123	10.773	10.748	10.788	PV	324	4818	0.04%	0.002%
124	10.838	10.788	10.859	VV	561	13086	0.11%	0.005%
125	10.915	10.859	10.958	VV	3577	53899	0.44%	0.020%
126	11.002	10.958	11.081	VV	3155	83100	0.69%	0.030%
127	11.088	11.081	11.120	VV	147	2326	0.02%	0.001%
128	11.185	11.120	11.234	VV	556980	6245802	51.50%	2.261%
129	11.261	11.234	11.306	VV	491715	6159342	50.79%	2.229%
130	11.314	11.306	11.404	VV	21249	555642	4.58%	0.201%
131	11.422	11.404	11.523	VV	5949	179569	1.48%	0.065%
132	11.552	11.523	11.581	VV	2427	58557	0.48%	0.021%
133	11.623	11.581	11.687	VV	522401	5950962	49.07%	2.154%
134	11.710	11.687	11.755	VV	1905	45113	0.37%	0.016%
135	11.784	11.755	11.798	VV	554	11613	0.10%	0.004%
136	11.817	11.798	11.850	VV	573	11627	0.10%	0.004%
137	11.868	11.850	11.893	VV	404	8352	0.07%	0.003%
138	11.946	11.893	11.987	VV	575957	6305864	52.00%	2.282%
139	12.005	11.987	12.031	VV	4159	71384	0.59%	0.026%
140	12.049	12.031	12.091	VV	1750	43086	0.36%	0.016%
141	12.113	12.091	12.134	VV	1622	26920	0.22%	0.010%

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Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/25/2025

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rteres							TR-04-112025MS	
142	12.146	12.134	12.171	VV	790	13570	0.11%	0.005%
143	12.184	12.171	12.211	VV	629	10844		
144	12.233	12.211	12.251	VV	295	5465		
145	12.291	12.251	12.328	VV	2878	43461		
146	12.354	12.328	12.373	VV	417	6923		
147	12.397	12.373	12.414	PV	300	5435		
148	12.433	12.414	12.468	VV	279	5944	0.05%	0.002%
149	12.501	12.468	12.523	PV	411	6328	0.05%	0.002%
150	12.554	12.523	12.608	VV	13150	208038	1.72%	0.075%
151	12.618	12.608	12.636	VV	1272	19297	0.16%	0.007%
152	12.662	12.636	12.734	VV	6178	111438	0.92%	0.040%
153	12.757	12.734	12.778	VV	1786	25617	0.21%	0.009%
154	12.790	12.778	12.836	VV	633	11352	0.09%	0.004%
155	12.936	12.836	12.979	PV	496325	5888004	48.55%	2.131%
156	13.013	12.979	13.178	VV	515016	6299816	51.95%	2.280%
157	13.205	13.178	13.244	VV	5910	88332	0.73%	0.032%
158	13.313	13.244	13.353	VV	510300	6206635	51.18%	2.247%
159	13.383	13.353	13.477	VV	355824	4353169	35.89%	1.576%
160	13.489	13.477	13.510	VV	1385	25043	0.21%	0.009%
161	13.549	13.510	13.603	VV	483927	5782268	47.68%	2.093%
162	13.620	13.603	13.631	VV	1332	19915	0.16%	0.007%
163	13.659	13.631	13.698	VV	1524	44373	0.37%	0.016%
164	13.708	13.698	13.731	VV	658	10776	0.09%	0.004%
165	13.783	13.731	13.797	VV	1259	27918	0.23%	0.010%
166	13.822	13.797	13.849	VV	949	24293	0.20%	0.009%
167	13.859	13.849	13.871	VV	539	5858	0.05%	0.002%
168	13.891	13.871	13.911	VV	1930	27024	0.22%	0.010%
169	13.925	13.911	13.948	VV	1011	18982	0.16%	0.007%
170	13.976	13.948	14.011	VV	1635	37156	0.31%	0.013%
171	14.029	14.011	14.054	VV	681	13684	0.11%	0.005%
172	14.088	14.054	14.100	VV	1202	21280	0.18%	0.008%
173	14.137	14.100	14.225	VV	477013	5719397	47.16%	2.070%
174	14.262	14.225	14.309	VV	2176	40277	0.33%	0.015%
175	14.335	14.309	14.448	VV	1518	37299	0.31%	0.014%
176	14.465	14.448	14.483	PV	361	3216	0.03%	0.001%
177	14.535	14.483	14.561	PV	2095	46267	0.38%	0.017%
178	14.573	14.561	14.597	VV	1251	17589	0.15%	0.006%
179	14.647	14.597	14.672	VV	1000	22828	0.19%	0.008%
180	14.699	14.672	14.723	PV	2571	33470	0.28%	0.012%
181	14.760	14.723	14.783	VV	1206	24606	0.20%	0.009%
182	14.806	14.783	14.840	VV	1389	26956	0.22%	0.010%
183	14.855	14.840	14.877	VV	460	5948	0.05%	0.002%
184	14.904	14.877	14.934	PV	554	9603	0.08%	0.003%
185	14.955	14.934	14.967	VV	620	8093	0.07%	0.003%
186	15.023	14.967	15.069	VV	3261	56122	0.46%	0.020%
187	15.094	15.069	15.151	VV	731	15570	0.13%	0.006%
188	15.202	15.151	15.220	PV	465477	5642399	46.52%	2.042%
189	15.244	15.220	15.408	VV	913616	12127727	100.00%	4.390%
190	15.434	15.408	15.474	VV	1669	53991	0.45%	0.020%
191	15.488	15.474	15.504	VV	911	14646	0.12%	0.005%
192	15.521	15.504	15.534	VV	816	13230	0.11%	0.005%
193	15.538	15.534	15.549	VV	779	5327	0.04%	0.002%
194	15.576	15.549	15.598	VV	1011	20714	0.17%	0.007%

195	15.628	15.598	15.733	VV	13246	286729	2.36%	0.104%
196	15.761	15.733	15.800	VV	4056	70482		
197	15.835	15.800	15.873	VV	2489	45955		
198	15.898	15.873	15.918	VV	1318	17792		
199	15.986	15.918	16.002	VV	406	14598		
200	16.085	16.002	16.113	PV	904	33611		
201	16.156	16.113	16.172	VV	768	16564	0.14%	0.006%
202	16.268	16.172	16.314	VV	438295	5533666	45.63%	2.003%
203	16.335	16.314	16.381	VV	1415	32911	0.27%	0.012%
204	16.407	16.381	16.419	VV	486	8330	0.07%	0.003%
205	16.464	16.419	16.504	PV	2177	41446	0.34%	0.015%
206	16.564	16.504	16.604	PV	1070	26999	0.22%	0.010%
207	16.648	16.604	16.665	VV	1178	25126	0.21%	0.009%
208	16.681	16.665	16.701	VV	729	10797	0.09%	0.004%
209	16.771	16.701	16.786	PV	432461	5712352	47.10%	2.068%
210	16.803	16.786	16.931	VV	481345	6407357	52.83%	2.319%
211	16.956	16.931	17.001	VV	2109	65782	0.54%	0.024%
212	17.041	17.001	17.079	VV	2636	69627	0.57%	0.025%
213	17.098	17.079	17.119	VV	2152	28616	0.24%	0.010%
214	17.156	17.119	17.189	VV	396634	5584157	46.04%	2.021%
215	17.219	17.189	17.251	VV	432754	5719188	47.16%	2.070%
216	17.264	17.251	17.350	VV	9513	231419	1.91%	0.084%
217	17.405	17.350	17.415	VV	1556	47676	0.39%	0.017%
218	17.422	17.415	17.428	VV	1470	10545	0.09%	0.004%
219	17.461	17.428	17.499	VV	2508	65336	0.54%	0.024%
220	17.544	17.499	17.570	VV	2465	79719	0.66%	0.029%
221	17.609	17.570	17.620	VV	3156	77271	0.64%	0.028%
222	17.668	17.620	17.691	VV	9566	203181	1.68%	0.074%
223	17.784	17.691	17.808	VV	3415	155047	1.28%	0.056%
224	17.845	17.808	17.887	VV	2666	67444	0.56%	0.024%
225	17.897	17.887	17.907	PV	645	6113	0.05%	0.002%
226	17.958	17.907	17.975	VV	1300	35399	0.29%	0.013%
227	18.005	17.975	18.038	VV	2707	58055	0.48%	0.021%
228	18.110	18.038	18.173	VV	389512	5418156	44.68%	1.961%
229	18.199	18.173	18.228	VV	5375	81721	0.67%	0.030%
230	18.253	18.228	18.324	VV	7560	211165	1.74%	0.076%
231	18.344	18.324	18.361	VV	2428	43334	0.36%	0.016%
232	18.379	18.361	18.389	VV	2604	33475	0.28%	0.012%
233	18.396	18.389	18.402	VV	2053	14870	0.12%	0.005%
234	18.474	18.402	18.502	VV	8895	285588	2.35%	0.103%
235	18.541	18.502	18.555	VV	419939	5938126	48.96%	2.149%
236	18.571	18.555	18.683	VV	453898	7015906	57.85%	2.539%
237	18.694	18.683	18.724	VV	7210	161944	1.34%	0.059%
238	18.743	18.724	18.754	VV	6481	103696	0.86%	0.038%
239	18.797	18.754	18.880	VV	426628	6593068	54.36%	2.386%
240	18.943	18.880	18.993	VV	400581	5802158	47.84%	2.100%
241	19.006	18.993	19.020	VV	7299	110629	0.91%	0.040%
242	19.047	19.020	19.068	VV	13200	299854	2.47%	0.109%
243	19.093	19.068	19.111	VV	13299	283837	2.34%	0.103%
244	19.121	19.111	19.144	VV	11144	190606	1.57%	0.069%
245	19.151	19.144	19.161	VV	9870	88704	0.73%	0.032%
246	19.181	19.161	19.197	VV	10808	208076	1.72%	0.075%

Instrument :

FID_E

ClientSampleId :

TR-04-112025MS

Manual IntegrationsAPPROVED

Reviewed By :Rahul Chavli 11/25/2025

Supervised By :mohammad ahmed 11/26/2025

							Entered on: 11/04/2025	
							MS	
247	19.231	19.197	19.258	VV	11182	364607	3.01%	0.132%
248	19.337	19.258	19.366	VV	19379	864806	7.00%	0.132%
249	19.377	19.366	19.414	VV	14134	347657	2.00%	0.132%
250	19.445	19.414	19.468	VV	12125	358792	2.00%	0.132%
							Manual Integration	
251	19.511	19.468	19.535	VV	12491	474953	3.00%	0.132%
252	19.592	19.535	19.601	VV	13353	500806	4.00%	0.132%
253	19.642	19.601	19.652	VV	15173	440333	3.63%	0.159%
254	19.729	19.652	19.781	VV	389140	6397106	52.75%	2.315%
255	19.836	19.781	19.868	VV	22895	1053303	8.69%	0.381%
256	20.008	19.868	20.031	VV	24065	2029917	16.74%	0.735%
257	20.101	20.031	20.141	VV	33076	1836703	15.14%	0.665%
258	20.151	20.141	20.168	VV	28993	447580	3.69%	0.162%
259	20.179	20.168	20.190	VV	28407	376471	3.10%	0.136%
260	20.318	20.190	20.334	VV	33130	2681319	22.11%	0.971%
261	20.376	20.334	20.400	VV	37882	1363882	11.25%	0.494%
262	20.419	20.400	20.434	VV	36058	702320	5.79%	0.254%
263	20.470	20.434	20.508	VV	386035	6583525	54.28%	2.383%
264	20.542	20.508	20.554	VV	39596	1059224	8.73%	0.383%
265	20.613	20.554	20.661	VV	43902	2581970	21.29%	0.935%
266	20.677	20.661	20.688	VV	41738	648340	5.35%	0.235%
267	20.706	20.688	20.756	VV	43425	1650267	13.61%	0.597%
268	20.765	20.756	20.788	VV	39839	764408	6.30%	0.277%
269	20.827	20.788	20.861	VV	43246	1723747	14.21%	0.624%
270	20.869	20.861	20.892	VV	39515	732230	6.04%	0.265%
271	20.957	20.892	20.984	VV	41698	2167002	17.87%	0.784%
272	20.994	20.984	21.008	VV	40196	555650	4.58%	0.201%
273	21.085	21.008	21.140	VV	44844	3308138	27.28%	1.197%
274	21.161	21.140	21.170	VV	43106	767033	6.32%	0.278%
275	21.219	21.170	21.272	VV	318948	7397345	61.00%	2.677%
276	21.281	21.272	21.288	VV	34367	317437	2.62%	0.115%
277	21.313	21.288	21.336	VV	35417	991178	8.17%	0.359%
278	21.354	21.336	21.367	VV	35453	626350	5.16%	0.227%
279	21.389	21.367	21.399	VV	36040	670027	5.52%	0.243%
280	21.404	21.399	21.417	VV	35122	375302	3.09%	0.136%
281	21.429	21.417	21.467	VV	33921	941564	7.76%	0.341%
282	21.476	21.467	21.623	VV	30050	2363153	19.49%	0.855%
283	21.645	21.623	21.678	VV	25505	758943	6.26%	0.275%
284	21.690	21.678	21.717	VV	23111	522221	4.31%	0.189%
285	21.735	21.717	21.744	VV	23658	375214	3.09%	0.136%
286	21.756	21.744	21.855	VV	24688	1413897	11.66%	0.512%
287	21.888	21.855	21.901	VV	19196	503200	4.15%	0.182%
288	21.908	21.901	21.924	VV	19371	256434	2.11%	0.093%
289	21.930	21.924	21.961	VV	18282	377449	3.11%	0.137%
290	21.977	21.961	22.088	VV	16667	1036582	8.55%	0.375%
291	22.151	22.088	22.257	VV	229467	5944609	49.02%	2.152%
292	22.281	22.257	22.291	VV	7143	114856	0.95%	0.042%
293	22.307	22.291	22.388	VV	7043	299384	2.47%	0.108%
294	22.397	22.388	22.413	VV	2577	30422	0.25%	0.011%
295	22.436	22.413	22.457	VV	2721	40030	0.33%	0.014%