

Instrument :

FID_E

ClientSampleId :

VNJ-216

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE

Data File : FE045683.D

Signal(s) : FID1B.ch

Acq On : 06 Dec 2023 16:14

Sample : 05629-01

Misc :

ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :Ankita Jodhani 12/07/2023

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.376	3.338	3.404	BV	166	-791	-0.00%	-0.000%
2	3.428	3.404	3.447	PV	1976	18432	0.04%	0.005%
3	3.462	3.447	3.511	PV	2336	29113	0.07%	0.007%
4	3.534	3.511	3.566	VV	346	4833	0.01%	0.001%
5	3.604	3.566	3.620	PV	371	7352	0.02%	0.002%
6	3.660	3.620	3.688	VV	2612	44161	0.10%	0.011%
7	3.715	3.688	3.788	VV	35411	349276	0.82%	0.090%
8	3.799	3.788	3.807	VV	299	2530	0.01%	0.001%
9	3.831	3.807	3.900	VV	28300	294076	0.69%	0.076%
10	3.918	3.900	3.974	VV	5003	57762	0.14%	0.015%
11	3.987	3.974	4.001	VV	540	5620	0.01%	0.001%
12	4.019	4.001	4.082	VV	1904	39501	0.09%	0.010%
13	4.112	4.082	4.138	VV	1655	25116	0.06%	0.006%
14	4.149	4.138	4.168	VV	1273	16164	0.04%	0.004%
15	4.198	4.168	4.248	VV	2322	68543	0.16%	0.018%
16	4.257	4.248	4.277	VV	899	12079	0.03%	0.003%
17	4.293	4.277	4.338	VV	859	17629	0.04%	0.005%
18	4.351	4.338	4.364	VV	317	3922	0.01%	0.001%
19	4.386	4.364	4.471	VV	753	23772	0.06%	0.006%
20	4.493	4.471	4.508	VV	538	8442	0.02%	0.002%
21	4.523	4.508	4.554	VV	506	10137	0.02%	0.003%
22	4.588	4.554	4.629	VV	324	10567	0.02%	0.003%
23	4.648	4.629	4.691	VV	597	9742	0.02%	0.003%
24	4.718	4.691	4.758	PV	1636	24502	0.06%	0.006%
25	4.775	4.758	4.812	VV	420	5711	0.01%	0.001%
26	4.853	4.812	4.894	VV	718	15201	0.04%	0.004%
27	4.918	4.894	4.942	VV	383	8252	0.02%	0.002%
28	4.992	4.942	5.029	VV	679	21413	0.05%	0.006%
29	5.045	5.029	5.071	VV	395	6281	0.01%	0.002%
30	5.141	5.071	5.181	VV	293	12546	0.03%	0.003%
31	5.228	5.181	5.239	VV	469	9536	0.02%	0.002%

32	5.255	5.239	5.296	VV	473	10957	0.03%	0.003%
33	5.338	5.296	5.360	PV	815	1114		
34	5.400	5.360	5.422	VV	2591	4361		
35	5.438	5.422	5.541	VV	1350	3028		
36	5.574	5.541	5.591	VV	111	181		
37	5.628	5.591	5.643	PV	791	10477	0.02%	0.003%
38	5.659	5.643	5.688	VV	1083	12208	0.03%	0.003%
39	5.705	5.688	5.717	VV	713	6725	0.02%	0.002%
40	5.734	5.717	5.774	VV	1029	14355	0.03%	0.004%
41	5.789	5.774	5.800	PV	464	4273	0.01%	0.001%
42	5.820	5.800	5.866	VV	3430	37854	0.09%	0.010%
43	5.919	5.866	5.966	VV	8659	154455	0.36%	0.040%
44	5.975	5.966	5.999	VV	1801	19866	0.05%	0.005%
45	6.019	5.999	6.090	VV	702	16863	0.04%	0.004%
46	6.117	6.090	6.134	PV	480	6186	0.01%	0.002%
47	6.200	6.134	6.229	VV	1397428	13830882	32.39%	3.556%
48	6.247	6.229	6.320	VV	53547	659792	1.55%	0.170%
49	6.342	6.320	6.365	VV	2890	57428	0.13%	0.015%
50	6.385	6.365	6.416	VV	3302	69575	0.16%	0.018%
51	6.447	6.416	6.473	VV	6527	107634	0.25%	0.028%
52	6.497	6.473	6.530	VV	4178	75325	0.18%	0.019%
53	6.577	6.530	6.608	VV	6086	100958	0.24%	0.026%
54	6.625	6.608	6.642	VV	1506	19565	0.05%	0.005%
55	6.665	6.642	6.712	VV	2405	48872	0.11%	0.013%
56	6.725	6.712	6.748	VV	307	4688	0.01%	0.001%
57	6.777	6.748	6.832	VV	6401	105060	0.25%	0.027%
58	6.860	6.832	6.881	VV	1361	20138	0.05%	0.005%
59	6.942	6.881	6.963	VV	8445	103575	0.24%	0.027%
60	6.984	6.963	6.998	VV	2390	33681	0.08%	0.009%
61	7.011	6.998	7.031	VV	2075	30853	0.07%	0.008%
62	7.063	7.031	7.085	VV	7638	113279	0.27%	0.029%
63	7.101	7.085	7.128	VV	2533	34281	0.08%	0.009%
64	7.154	7.128	7.167	VV	1128	16206	0.04%	0.004%
65	7.196	7.167	7.216	VV	16053	178900	0.42%	0.046%
66	7.232	7.216	7.258	VV	5545	74279	0.17%	0.019%
67	7.296	7.258	7.322	VV	1051091	10563922	24.74%	2.716%
68	7.344	7.322	7.367	VV	34203	499182	1.17%	0.128%
69	7.386	7.367	7.405	VV	22723	307937	0.72%	0.079%
70	7.431	7.405	7.477	VV	541238	5392438	12.63%	1.387%
71	7.496	7.477	7.561	VV	5234	152837	0.36%	0.039%
72	7.572	7.561	7.588	VV	2377	33174	0.08%	0.009%
73	7.609	7.588	7.641	VV	10132	148060	0.35%	0.038%
74	7.665	7.641	7.719	VV	4596	121918	0.29%	0.031%
75	7.732	7.719	7.752	VV	1118	16546	0.04%	0.004%
76	7.781	7.752	7.804	VV	2492	37608	0.09%	0.010%
77	7.834	7.804	7.871	VV	2254	46590	0.11%	0.012%
78	7.922	7.871	8.004	VV	831174	8387934	19.64%	2.157%
79	8.033	8.004	8.101	VV	308824	3196839	7.49%	0.822%

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Supervised By :Ankita Jodhani 12/07/2023

					rters			
80	8.134	8.101	8.154	VV	11153	165550	0.39%	0.043%
81	8.191	8.154	8.223	VV	134383	166397		
82	8.237	8.223	8.248	VV	10590	12363		
83	8.303	8.248	8.349	VV	185324	383013		
84	8.364	8.349	8.377	VV	8845	10532		
85	8.410	8.377	8.425	VV	336082	3756876	8.80%	0.966%
86	8.437	8.425	8.461	VV	211470	2138745	5.01%	0.550%
87	8.474	8.461	8.514	VV	18755	396525	0.93%	0.102%
88	8.524	8.514	8.536	VV	2952	34628	0.08%	0.009%
89	8.573	8.536	8.614	VV	110578	2075362	4.86%	0.534%
90	8.628	8.614	8.664	VV	6114	124776	0.29%	0.032%
91	8.684	8.664	8.713	VV	66096	687178	1.61%	0.177%
92	8.734	8.713	8.758	VV	13062	154564	0.36%	0.040%
93	8.796	8.758	8.827	VV	530684	5632627	13.19%	1.448%
94	8.850	8.827	8.867	VV	41942	530720	1.24%	0.136%
95	8.899	8.867	8.920	VV	1270179	13796621	32.31%	3.548%
96	8.941	8.920	8.983	VV	219021	2428208	5.69%	0.624%
97	9.011	8.983	9.034	VV	87550	1115279	2.61%	0.287%
98	9.043	9.034	9.075	VV	14871	297176	0.70%	0.076%
99	9.087	9.075	9.105	VV	8657	118597	0.28%	0.030%
100	9.139	9.105	9.150	VV	145778	1701409	3.98%	0.437%
101	9.175	9.150	9.198	VV	1210892	13305991	31.16%	3.421%
102	9.207	9.198	9.241	VV	27061	420616	0.99%	0.108%
103	9.262	9.241	9.284	VV	39256	537705	1.26%	0.138%
104	9.307	9.284	9.329	VV	78457	1038072	2.43%	0.267%
105	9.347	9.329	9.398	VV	89910	1255083	2.94%	0.323%
106	9.418	9.398	9.434	VV	3774	65493	0.15%	0.017%
107	9.463	9.434	9.479	VV	74004	826181	1.93%	0.212%
108	9.495	9.479	9.531	VV	69902	796809	1.87%	0.205%
109	9.601	9.531	9.628	VV	64717	1160530	2.72%	0.298%
110	9.694	9.628	9.738	VV	1556200	18980401	44.45%	4.880%
111	9.762	9.738	9.776	VV	97703	1132043	2.65%	0.291%
112	9.805	9.776	9.818	VV	93903	1666192	3.90%	0.428%
113	9.838	9.818	9.854	VV	287999	3462774	8.11%	0.890%
114	9.863	9.854	9.878	VV	102392	1029892	2.41%	0.265%
115	9.896	9.878	9.939	VV	178987	2299536	5.39%	0.591%
116	9.954	9.939	9.963	VV	11206	134374	0.31%	0.035%
117	10.007	9.963	10.038	VV	280390	3342279	7.83%	0.859%
118	10.059	10.038	10.077	VV	31277	459917	1.08%	0.118%
119	10.109	10.077	10.148	VV	374082	4768316	11.17%	1.226%
120	10.169	10.148	10.188	VV	63771	775062	1.82%	0.199%
121	10.202	10.188	10.229	VV	23118	329584	0.77%	0.085%
122	10.276	10.229	10.344	VV	20458	529985	1.24%	0.136%
123	10.371	10.344	10.396	VV	33193	397139	0.93%	0.102%
124	10.429	10.396	10.442	VV	20258	288619	0.68%	0.074%
125	10.455	10.442	10.470	VV	22163	265306	0.62%	0.068%
126	10.484	10.470	10.517	VV	16407	325721	0.76%	0.084%

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127	10.570	10.517	10.591	VV	225888	3350275	7.85%	0.861%
128	10.609	10.591	10.650	VV	100410	135564		
129	10.687	10.650	10.727	VV	132275	237796		
130	10.748	10.727	10.799	VV	51775	126693		
131	10.823	10.799	10.833	VV	26975	36236		
132	10.860	10.833	10.870	VV	93932	1269383	2.97%	0.326%
133	10.894	10.870	10.934	VV	331134	4860950	11.38%	1.250%
134	10.963	10.934	10.977	VV	24781	520275	1.22%	0.134%
135	10.999	10.977	11.022	VV	58242	975853	2.29%	0.251%
136	11.117	11.022	11.148	VV	2705432	42698267	100.00%	10.979%
137	11.174	11.148	11.236	VV	436318	4935874	11.56%	1.269%
138	11.265	11.236	11.291	VV	24442	548163	1.28%	0.141%
139	11.304	11.291	11.327	VV	16678	238585	0.56%	0.061%
140	11.387	11.327	11.424	VV	123594	1962480	4.60%	0.505%
141	11.453	11.424	11.470	VV	20824	453571	1.06%	0.117%
142	11.491	11.470	11.511	VV	33094	562661	1.32%	0.145%
143	11.523	11.511	11.564	VV	21099	530999	1.24%	0.137%
144	11.618	11.564	11.655	VV	110963	2292959	5.37%	0.590%
145	11.692	11.655	11.715	VV	44805	851283	1.99%	0.219%
146	11.745	11.715	11.770	VV	93731	1308551	3.06%	0.336%
147	11.788	11.770	11.809	VV	18832	322727	0.76%	0.083%
148	11.822	11.809	11.833	VV	12166	149179	0.35%	0.038%
149	11.866	11.833	11.884	VV	859067	9936641	23.27%	2.555%
150	11.899	11.884	11.914	VV	270827	3215688	7.53%	0.827%
151	11.932	11.914	11.970	VV	350207	4200707	9.84%	1.080%
152	12.014	11.970	12.033	VV	323269	5097474	11.94%	1.311%
153	12.048	12.033	12.061	VV	132351	1533879	3.59%	0.394%
154	12.077	12.061	12.109	VV	198442	2518650	5.90%	0.648%
155	12.125	12.109	12.137	VV	13038	171537	0.40%	0.044%
156	12.161	12.137	12.181	VV	21016	379375	0.89%	0.098%
157	12.190	12.181	12.201	VV	10484	120952	0.28%	0.031%
158	12.226	12.201	12.247	VV	22979	430779	1.01%	0.111%
159	12.265	12.247	12.284	VV	30141	486185	1.14%	0.125%
160	12.297	12.284	12.341	VV	26937	597133	1.40%	0.154%
161	12.367	12.341	12.388	VV	161782	1954419	4.58%	0.503%
162	12.397	12.388	12.412	VV	30442	373232	0.87%	0.096%
163	12.430	12.412	12.453	VV	40838	637544	1.49%	0.164%
164	12.469	12.453	12.486	VV	25340	336870	0.79%	0.087%
165	12.512	12.486	12.530	VV	25646	460123	1.08%	0.118%
166	12.546	12.530	12.561	VV	20637	297871	0.70%	0.077%
167	12.574	12.561	12.591	VV	17865	269500	0.63%	0.069%
168	12.618	12.591	12.630	VV	29248	469109	1.10%	0.121%
169	12.642	12.630	12.664	VV	27865	439628	1.03%	0.113%
170	12.687	12.664	12.729	VV	53929	1141649	2.67%	0.294%
171	12.766	12.729	12.780	VV	36686	660820	1.55%	0.170%
172	12.800	12.780	12.821	VV	89800	1301592	3.05%	0.335%
173	12.838	12.821	12.852	VV	43823	710864	1.66%	0.183%
174	12.865	12.852	12.887	VV	42776	737810	1.73%	0.190%

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175	12.928	12.887	12.964	VV	1211484	16859482	39.49%	4.335%
176	12.983	12.964	12.999	VV	11507	18488		
177	13.023	12.999	13.033	VV	15305	25564		
178	13.045	13.033	13.057	VV	16448	20288		
179	13.077	13.057	13.087	VV	42813	53667		
180	13.101	13.087	13.118	VV	52482	711553	1.67%	0.183%
181	13.134	13.118	13.188	VV	40438	1069592	2.51%	0.275%
182	13.220	13.188	13.249	VV	758056	9426717	22.08%	2.424%
183	13.271	13.249	13.282	VV	150962	1825060	4.27%	0.469%
184	13.306	13.282	13.363	VV	717086	9552038	22.37%	2.456%
185	13.387	13.363	13.407	VV	55994	759376	1.78%	0.195%
186	13.421	13.407	13.444	VV	20518	295591	0.69%	0.076%
187	13.482	13.444	13.524	VV	58524	1031605	2.42%	0.265%
188	13.556	13.524	13.586	VV	19983	496693	1.16%	0.128%
189	13.613	13.586	13.650	VV	47921	938659	2.20%	0.241%
190	13.675	13.650	13.740	VV	67781	1377679	3.23%	0.354%
191	13.807	13.740	13.839	VV	217908	3452164	8.09%	0.888%
192	13.871	13.839	13.886	VV	20311	405957	0.95%	0.104%
193	13.914	13.886	13.937	VV	194120	2651126	6.21%	0.682%
194	13.953	13.937	13.977	VV	61414	927998	2.17%	0.239%
195	13.990	13.977	14.017	VV	35878	575638	1.35%	0.148%
196	14.080	14.017	14.105	VV	52398	1663181	3.90%	0.428%
197	14.123	14.105	14.165	VV	38927	698757	1.64%	0.180%
198	14.198	14.165	14.218	VV	14032	314136	0.74%	0.081%
199	14.235	14.218	14.258	VV	10063	204015	0.48%	0.052%
200	14.282	14.258	14.294	VV	9151	169528	0.40%	0.044%
201	14.309	14.294	14.350	VV	10564	300464	0.70%	0.077%
202	14.379	14.350	14.421	VV	18665	475156	1.11%	0.122%
203	14.435	14.421	14.455	VV	7781	137427	0.32%	0.035%
204	14.505	14.455	14.531	VV	32563	909978	2.13%	0.234%
205	14.540	14.531	14.572	VV	18322	317367	0.74%	0.082%
206	14.614	14.572	14.633	VV	29802	666207	1.56%	0.171%
207	14.643	14.633	14.693	VV	23659	503356	1.18%	0.129%
208	14.720	14.693	14.755	VV	59691	1021261	2.39%	0.263%
209	14.779	14.755	14.808	VV	60145	1005620	2.36%	0.259%
210	14.847	14.808	14.883	VV	23950	683328	1.60%	0.176%
211	14.905	14.883	14.926	VV	9582	181279	0.42%	0.047%
212	14.969	14.926	15.019	VV	19397	544289	1.27%	0.140%
213	15.053	15.019	15.065	VV	8354	158419	0.37%	0.041%
214	15.098	15.065	15.119	VV	209209	3090533	7.24%	0.795%
215	15.138	15.119	15.207	VV	167827	2559176	5.99%	0.658%
216	15.257	15.207	15.317	VV	38253	966613	2.26%	0.249%
217	15.344	15.317	15.374	VV	9786	253816	0.59%	0.065%
218	15.407	15.374	15.429	VV	21326	388916	0.91%	0.100%
219	15.445	15.429	15.467	VV	12869	251000	0.59%	0.065%
220	15.489	15.467	15.519	VV	11235	287381	0.67%	0.074%
221	15.548	15.519	15.620	VV	37211	827484	1.94%	0.213%

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222	15.680	15.620	15.702	VV	9556	262006	0.61%	0.067%
223	15.726	15.702	15.740	VV	9541	16325		
224	15.770	15.740	15.793	VV	33607	55996		
225	15.809	15.793	15.837	VV	14724	26616		
226	15.856	15.837	15.886	VV	11625	23422		
227	15.930	15.886	15.971	VV	21298	598012	1.40%	0.154%
228	16.004	15.971	16.035	VV	8862	214384	0.50%	0.055%
229	16.053	16.035	16.073	VV	3411	60223	0.14%	0.015%
230	16.095	16.073	16.131	VV	5555	97249	0.23%	0.025%
231	16.180	16.131	16.238	VV	8361	242090	0.57%	0.062%
232	16.272	16.238	16.293	VV	2006	32140	0.08%	0.008%
233	16.312	16.293	16.345	VV	1187	27447	0.06%	0.007%
234	16.370	16.345	16.394	VV	3616	60892	0.14%	0.016%
235	16.411	16.394	16.430	VV	2500	34125	0.08%	0.009%
236	16.474	16.430	16.514	VV	3409	109345	0.26%	0.028%
237	16.573	16.514	16.613	VV	6698	192809	0.45%	0.050%
238	16.661	16.613	16.728	VV	54675	1261282	2.95%	0.324%
239	16.738	16.728	16.765	VV	2931	49641	0.12%	0.013%
240	16.793	16.765	16.847	VV	10050	210948	0.49%	0.054%
241	16.857	16.847	16.890	VV	1613	29080	0.07%	0.007%
242	16.952	16.890	16.967	VV	22346	352050	0.82%	0.091%
243	16.982	16.967	17.015	VV	20368	334621	0.78%	0.086%
244	17.044	17.015	17.090	VV	26214	458994	1.07%	0.118%
245	17.100	17.090	17.108	VV	1580	15940	0.04%	0.004%
246	17.142	17.108	17.165	VV	9462	184030	0.43%	0.047%
247	17.181	17.165	17.223	VV	4576	92331	0.22%	0.024%
248	17.246	17.223	17.268	VV	3153	62044	0.15%	0.016%
249	17.298	17.268	17.332	VV	3166	84701	0.20%	0.022%
250	17.345	17.332	17.366	VV	726	9040	0.02%	0.002%
251	17.409	17.366	17.487	PV	5546	215230	0.50%	0.055%
252	17.513	17.487	17.548	VV	2652	64394	0.15%	0.017%
253	17.584	17.548	17.613	VV	6316	127762	0.30%	0.033%
254	17.635	17.613	17.652	VV	1422	25474	0.06%	0.007%
255	17.665	17.652	17.682	VV	1079	15801	0.04%	0.004%
256	17.708	17.682	17.731	VV	1624	31335	0.07%	0.008%
257	17.746	17.731	17.778	VV	934	16426	0.04%	0.004%
258	17.799	17.778	17.807	VV	524	7628	0.02%	0.002%
259	17.863	17.807	17.902	VV	805	30108	0.07%	0.008%
260	17.910	17.902	17.918	VV	188	1914	0.00%	0.000%
261	17.983	17.918	17.996	VV	2311	47915	0.11%	0.012%
262	18.022	17.996	18.055	VV	4973	101639	0.24%	0.026%
263	18.114	18.055	18.128	VV	2436	72758	0.17%	0.019%
264	18.139	18.128	18.168	VV	2086	44921	0.11%	0.012%
265	18.245	18.168	18.274	VV	3710	164970	0.39%	0.042%
266	18.339	18.274	18.364	VV	9123	257544	0.60%	0.066%
267	18.393	18.364	18.422	VV	18006	430812	1.01%	0.111%
268	18.445	18.422	18.511	VV	12838	437642	1.02%	0.113%
269	18.563	18.511	18.578	VV	5466	196557	0.46%	0.051%

Instrument :

FID_E

ClientSampleId :

VNJ-216

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :Ankita Jodhani 12/07/2023

						Instrument : FID_E		
						ClientSampleId : VNJ-216		
270	18.590	18.578	18.627	VV	5354	151357	0.35%	0.039%
						Manual IntegrationsAPPR		
271	18.683	18.627	18.734	VV	7735	37401		
272	18.768	18.734	18.791	VV	5460	17548		
273	18.855	18.791	18.904	VV	9425	49382	Reviewed By :Yogesh Patel	
274	18.964	18.904	18.988	VV	8049	35361	Supervised By :Ankita Jodhan	
275	19.006	18.988	19.045	VV	7694	258114	0.60%	0.066%
276	19.220	19.045	19.299	VV	24671	1779856	4.17%	0.458%
277	19.333	19.299	19.358	VV	12937	422353	0.99%	0.109%
278	19.390	19.358	19.424	VV	12858	495203	1.16%	0.127%
279	19.456	19.424	19.499	VV	13339	561353	1.31%	0.144%
280	19.549	19.499	19.568	VV	13474	521529	1.22%	0.134%
281	19.647	19.568	19.668	VV	16090	863893	2.02%	0.222%
282	19.700	19.668	19.728	VV	22107	669752	1.57%	0.172%
283	19.749	19.728	19.779	VV	17768	515690	1.21%	0.133%
284	19.812	19.779	19.831	VV	18254	545055	1.28%	0.140%
285	19.928	19.831	19.961	VV	21712	1532583	3.59%	0.394%
286	20.002	19.961	20.121	VV	24473	2128111	4.98%	0.547%
287	20.261	20.121	20.287	VV	28540	2383999	5.58%	0.613%
288	20.387	20.287	20.412	VV	33987	2252378	5.28%	0.579%
289	20.448	20.412	20.501	VV	32950	1703703	3.99%	0.438%
290	20.544	20.501	20.574	VV	37149	1448858	3.39%	0.373%
291	20.607	20.574	20.634	VV	32407	1153309	2.70%	0.297%
292	20.745	20.634	20.813	VV	36819	3753622	8.79%	0.965%
293	20.911	20.813	21.015	VV	36455	4227668	9.90%	1.087%
294	21.029	21.015	21.068	VV	33180	1049344	2.46%	0.270%
295	21.123	21.068	21.264	VV	34133	3864571	9.05%	0.994%
296	21.275	21.264	21.371	VV	31933	2004640	4.69%	0.515%
297	21.447	21.371	21.506	VV	32186	2555805	5.99%	0.657%
298	21.542	21.506	21.605	VV	31736	1826735	4.28%	0.470%
299	21.684	21.605	21.711	VV	30639	1943414	4.55%	0.500%
300	21.746	21.711	21.831	VV	30473	2147281	5.03%	0.552%
301	21.849	21.831	21.900	VV	29097	1201992	2.82%	0.309%
302	22.034	21.900	22.056	VV	31039	2773129	6.49%	0.713%
303	22.082	22.056	22.151	VBA	31062	1787728	4.19%	0.460%