

Instrument :
FID_E
ClientSampleId :
SU-02-042924-E2

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE
Data File : FE047879.D
Signal(s) : FID1B.ch
Acq On : 30 Apr 2024 14:58
Sample : P2310-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Reviewed By :Yogesh Patel 05/01/2024
Supervised By :mohammad ahmed 05/02/2024

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.200	3.138	3.284	BV	465	9855	0.10%	0.005%
2	3.298	3.284	3.386	PV	299	5600	0.06%	0.003%
3	3.403	3.386	3.451	PV	202	3456	0.04%	0.002%
4	3.468	3.451	3.513	VV	144	2457	0.03%	0.001%
5	3.529	3.513	3.568	VV	150	1756	0.02%	0.001%
6	3.573	3.568	3.608	VV	48	553	0.01%	0.000%
7	3.613	3.608	3.702	PV	33	1723	0.02%	0.001%
8	3.710	3.702	3.760	VV	100	1554	0.02%	0.001%
9	3.777	3.760	3.801	PV	227	4282	0.04%	0.002%
10	3.821	3.801	3.918	VV	1265	14028	0.14%	0.008%
11	3.936	3.918	4.009	PV	1043	11429	0.12%	0.006%
12	4.029	4.009	4.116	VV	345	7047	0.07%	0.004%
13	4.138	4.116	4.166	PV	376	4896	0.05%	0.003%
14	4.184	4.166	4.226	VV	511	8146	0.08%	0.005%
15	4.238	4.226	4.279	VV	209	3869	0.04%	0.002%
16	4.320	4.279	4.358	PV	1926	30100	0.31%	0.017%
17	4.369	4.358	4.448	VV	376	9962	0.10%	0.006%
18	4.544	4.448	4.554	VV	281	9285	0.10%	0.005%
19	4.566	4.554	4.577	VV	217	3210	0.03%	0.002%
20	4.605	4.577	4.634	VV	633	12099	0.12%	0.007%
21	4.642	4.634	4.664	VV	261	3171	0.03%	0.002%
22	4.676	4.664	4.705	VV	216	3494	0.04%	0.002%
23	4.725	4.705	4.740	VV	161	2061	0.02%	0.001%
24	4.767	4.740	4.811	PV	365	7558	0.08%	0.004%
25	4.840	4.811	4.873	VV	345	8399	0.09%	0.005%
26	4.889	4.873	4.902	VV	306	4361	0.04%	0.002%
27	4.915	4.902	4.932	VV	329	4129	0.04%	0.002%
28	4.945	4.932	4.961	VV	309	3924	0.04%	0.002%
29	4.968	4.961	5.002	VV	276	5838	0.06%	0.003%
30	5.021	5.002	5.035	VV	464	5783	0.06%	0.003%
31	5.061	5.035	5.084	VV	344	7745	0.08%	0.004%

32	5.112	5.084	5.162	VV	603	12888	0.13%	0.007%
33	5.183	5.162	5.207	VV	385	427		
34	5.219	5.207	5.251	VV	145	255		
35	5.278	5.251	5.289	VV	260	407		
36	5.309	5.289	5.341	VV	770	1359		
37	5.358	5.341	5.378	VV	572	7743	0.08%	0.004%
38	5.390	5.378	5.406	VV	639	7234	0.07%	0.004%
39	5.422	5.406	5.468	VV	593	9618	0.10%	0.005%
40	5.476	5.468	5.482	PV	133	840	0.01%	0.000%
41	5.491	5.482	5.501	VV	160	1509	0.02%	0.001%
42	5.545	5.501	5.571	VV	899	16268	0.17%	0.009%
43	5.588	5.571	5.606	VV	603	9974	0.10%	0.006%
44	5.618	5.606	5.639	VV	781	8811	0.09%	0.005%
45	5.648	5.639	5.657	VV	183	1615	0.02%	0.001%
46	5.683	5.657	5.698	VV	393	5446	0.06%	0.003%
47	5.740	5.698	5.761	PV	2770	40195	0.41%	0.022%
48	5.772	5.761	5.827	VV	2369	35589	0.37%	0.020%
49	5.844	5.827	5.885	VV	390	7984	0.08%	0.004%
50	5.929	5.885	5.958	VV	1820	26826	0.28%	0.015%
51	5.966	5.958	5.990	VV	394	4837	0.05%	0.003%
52	6.035	5.990	6.076	VV	2139	49495	0.51%	0.027%
53	6.091	6.076	6.113	VV	811	12269	0.13%	0.007%
54	6.130	6.113	6.158	VV	2491	28996	0.30%	0.016%
55	6.173	6.158	6.198	VV	885	12359	0.13%	0.007%
56	6.219	6.198	6.240	VV	1177	14677	0.15%	0.008%
57	6.272	6.240	6.293	PV	1274	23404	0.24%	0.013%
58	6.315	6.293	6.340	VV	2324	34426	0.35%	0.019%
59	6.352	6.340	6.361	VV	1061	12443	0.13%	0.007%
60	6.368	6.361	6.398	VV	1244	16683	0.17%	0.009%
61	6.415	6.398	6.435	VV	1629	18718	0.19%	0.010%
62	6.457	6.435	6.470	VV	1809	25250	0.26%	0.014%
63	6.480	6.470	6.492	VV	1732	18207	0.19%	0.010%
64	6.500	6.492	6.527	VV	1242	18112	0.19%	0.010%
65	6.544	6.527	6.574	VV	1659	24654	0.25%	0.014%
66	6.598	6.574	6.623	VV	1891	32925	0.34%	0.018%
67	6.646	6.623	6.659	VV	690	9483	0.10%	0.005%
68	6.699	6.659	6.731	VV	3052	50370	0.52%	0.028%
69	6.770	6.731	6.819	VV	9899	126598	1.30%	0.070%
70	6.856	6.819	6.870	VV	1093	19050	0.20%	0.011%
71	6.893	6.870	6.910	VV	9827	108444	1.11%	0.060%
72	6.923	6.910	6.951	VV	4952	62153	0.64%	0.035%
73	6.972	6.951	6.988	VV	2384	34040	0.35%	0.019%
74	6.998	6.988	7.011	VV	1171	11409	0.12%	0.006%
75	7.055	7.011	7.077	VV	4620	63856	0.66%	0.035%
76	7.117	7.077	7.149	PV	2786	60998	0.63%	0.034%
77	7.180	7.149	7.207	VV	11820	135741	1.40%	0.075%
78	7.218	7.207	7.232	VV	939	9971	0.10%	0.006%
79	7.253	7.232	7.268	VV	2292	29872	0.31%	0.017%

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80	7.302	7.268	7.324	VV	4454	80689	0.83%	0.045%
81	7.345	7.324	7.371	VV	6612	7727		
82	7.413	7.371	7.433	VV	8138	15127		
83	7.448	7.433	7.471	VV	4044	5144		
84	7.492	7.471	7.530	PV	8078	11366		
85	7.550	7.530	7.575	VV	3515	56343	0.58%	0.031%
86	7.593	7.575	7.610	VV	2458	28126	0.29%	0.016%
87	7.627	7.610	7.654	VV	1426	30112	0.31%	0.017%
88	7.718	7.654	7.743	VV	33187	535508	5.50%	0.297%
89	7.758	7.743	7.781	VV	4560	71481	0.73%	0.040%
90	7.790	7.781	7.829	VV	3376	67996	0.70%	0.038%
91	7.842	7.829	7.866	VV	1558	25752	0.26%	0.014%
92	7.894	7.866	7.932	VV	10925	196271	2.02%	0.109%
93	7.949	7.932	7.968	VV	4067	51518	0.53%	0.029%
94	7.990	7.968	8.003	VV	2507	29051	0.30%	0.016%
95	8.088	8.078	8.134	VV	6230	146344	1.50%	0.081%
96	8.152	8.134	8.166	VV	6805	102249	1.05%	0.057%
97	8.179	8.166	8.190	VV	6554	82448	0.85%	0.046%
98	8.201	8.190	8.220	VV	6971	91555	0.94%	0.051%
99	8.244	8.220	8.266	VV	9328	133343	1.37%	0.074%
100	8.292	8.266	8.312	VV	10424	154275	1.59%	0.086%
101	8.333	8.312	8.341	VV	12423	146541	1.51%	0.081%
102	8.351	8.341	8.381	VV	13149	174824	1.80%	0.097%
103	8.418	8.381	8.457	VV	17727	302266	3.11%	0.168%
104	8.472	8.457	8.490	VV	3338	60219	0.62%	0.033%
105	8.512	8.490	8.540	VV	9043	205955	2.12%	0.114%
106	8.554	8.540	8.567	VV	8643	115666	1.19%	0.064%
107	8.599	8.567	8.628	VV	62906	848496	8.72%	0.471%
108	8.643	8.628	8.663	VV	9036	136887	1.41%	0.076%
109	8.708	8.663	8.731	VV	9941	264001	2.71%	0.147%
110	8.765	8.731	8.778	VV	9141	174341	1.79%	0.097%
111	8.790	8.778	8.805	VV	8773	107765	1.11%	0.060%
112	8.824	8.805	8.862	VV	12225	230148	2.37%	0.128%
113	8.959	8.948	8.988	VV	10943	237191	2.44%	0.132%
114	9.020	8.988	9.034	VV	11435	275151	2.83%	0.153%
115	9.051	9.034	9.076	VV	13439	272966	2.81%	0.152%
116	9.091	9.076	9.111	VV	11522	195130	2.01%	0.108%
117	9.138	9.111	9.164	VV	30360	476594	4.90%	0.265%
118	9.192	9.164	9.233	VV	11161	283986	2.92%	0.158%
119	9.251	9.233	9.271	VV	9069	162546	1.67%	0.090%
120	9.288	9.271	9.310	VV	8866	155026	1.59%	0.086%
121	9.322	9.310	9.337	VV	5211	77634	0.80%	0.043%
122	9.368	9.337	9.389	VV	8878	215293	2.21%	0.120%
123	9.426	9.389	9.445	VV	89221	1078264	11.08%	0.599%
124	9.462	9.445	9.472	VV	51417	563223	5.79%	0.313%
125	9.480	9.472	9.501	VV	50864	548720	5.64%	0.305%
126	9.511	9.501	9.541	VV	9126	167659	1.72%	0.093%

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127	9.577	9.541	9.596	VV	8164	197310	2.03%	0.110%
128	9.611	9.596	9.620	VV	5879	7147		
129	9.630	9.620	9.643	VV	6216	7143		
130	9.660	9.643	9.678	VV	8483	13165		
131	9.689	9.678	9.694	VV	5224	5006		
132	9.714	9.694	9.736	VV	9659	171255	1.76%	0.095%
133	9.759	9.736	9.776	VV	6862	142517	1.46%	0.079%
134	9.802	9.776	9.834	VV	20161	405251	4.17%	0.225%
135	9.846	9.834	9.859	VV	8859	113968	1.17%	0.063%
136	9.885	9.859	9.910	VV	15381	322736	3.32%	0.179%
137	9.932	9.910	9.953	VV	13720	243468	2.50%	0.135%
138	9.985	9.953	10.019	VV	13209	316949	3.26%	0.176%
139	10.040	10.019	10.073	VV	5343	142145	1.46%	0.079%
140	10.089	10.073	10.103	VV	4170	69088	0.71%	0.038%
141	10.122	10.103	10.137	VV	7036	111250	1.14%	0.062%
142	10.164	10.137	10.184	VV	11264	236949	2.44%	0.132%
143	10.206	10.184	10.257	VV	89952	1145280	11.77%	0.636%
144	10.287	10.257	10.300	VV	6272	135694	1.39%	0.075%
145	10.311	10.300	10.357	VV	6170	132814	1.37%	0.074%
146	10.382	10.357	10.411	VV	5815	121973	1.25%	0.068%
147	10.420	10.411	10.434	VV	3197	42143	0.43%	0.023%
148	10.455	10.434	10.464	VV	3123	52384	0.54%	0.029%
149	10.483	10.464	10.508	VV	4649	85842	0.88%	0.048%
150	10.552	10.508	10.568	VV	9867	205708	2.11%	0.114%
151	10.596	10.568	10.625	VV	29646	499938	5.14%	0.278%
152	10.648	10.625	10.665	VV	11188	181340	1.86%	0.101%
153	10.683	10.665	10.708	VV	13569	213127	2.19%	0.118%
154	10.739	10.708	10.772	VV	12205	233101	2.40%	0.129%
155	10.797	10.772	10.830	VV	3879	104134	1.07%	0.058%
156	10.857	10.830	10.909	VV	6760	219813	2.26%	0.122%
157	10.946	10.909	10.985	VV	81571	1063413	10.93%	0.590%
158	11.018	10.985	11.048	VV	30268	526646	5.41%	0.292%
159	11.064	11.048	11.101	VV	5036	119334	1.23%	0.066%
160	11.110	11.101	11.120	VV	2183	22502	0.23%	0.012%
161	11.166	11.120	11.180	VV	3293	88869	0.91%	0.049%
162	11.205	11.180	11.245	VV	36637	489483	5.03%	0.272%
163	11.281	11.245	11.307	VV	17061	322141	3.31%	0.179%
164	11.339	11.307	11.380	VV	9697	263409	2.71%	0.146%
165	11.401	11.380	11.434	VV	8026	130703	1.34%	0.073%
166	11.454	11.434	11.477	VV	6544	88715	0.91%	0.049%
167	11.509	11.477	11.533	VV	2964	68164	0.70%	0.038%
168	11.597	11.533	11.620	VV	3085	117006	1.20%	0.065%
169	11.650	11.620	11.683	VV	65678	817149	8.40%	0.454%
170	11.694	11.683	11.708	VV	3865	51870	0.53%	0.029%
171	11.741	11.708	11.784	VV	23416	381455	3.92%	0.212%
172	11.804	11.784	11.826	VV	2630	38822	0.40%	0.022%
173	11.853	11.826	11.874	VV	2317	42152	0.43%	0.023%
174	11.901	11.874	11.920	VV	2115	44501	0.46%	0.025%

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175	11.974	11.920	11.999	VV	462091	5193459	53.38%	2.883%
176	12.008	11.999	12.024	VV	10032	10866		
177	12.042	12.024	12.068	VV	13273	19386		
178	12.083	12.068	12.096	VV	5177	6335		
179	12.128	12.096	12.146	VV	10231	18076		
180	12.158	12.146	12.173	VV	6903	78976	0.81%	0.044%
181	12.191	12.173	12.235	VV	7310	117261	1.21%	0.065%
182	12.256	12.235	12.273	PV	1395	19298	0.20%	0.011%
183	12.320	12.273	12.345	VV	52939	713229	7.33%	0.396%
184	12.371	12.345	12.460	VV	86377	1088235	11.19%	0.604%
185	12.479	12.460	12.498	VV	3251	36692	0.38%	0.020%
186	12.514	12.498	12.525	PV	1056	11867	0.12%	0.007%
187	12.566	12.525	12.614	VV	28323	416449	4.28%	0.231%
188	12.626	12.614	12.640	VV	3742	46683	0.48%	0.026%
189	12.656	12.640	12.675	VV	5218	60167	0.62%	0.033%
190	12.698	12.675	12.712	VV	3831	62058	0.64%	0.034%
191	12.732	12.712	12.764	VV	5655	97957	1.01%	0.054%
192	12.803	12.764	12.837	VV	5562	125827	1.29%	0.070%
193	12.861	12.837	12.885	VV	2974	52052	0.54%	0.029%
194	12.909	12.885	12.928	VV	7590	108779	1.12%	0.060%
195	12.959	12.928	12.999	VV	44376	609936	6.27%	0.339%
196	13.026	12.999	13.071	VV	53025	675290	6.94%	0.375%
197	13.084	13.071	13.134	VV	1711	42907	0.44%	0.024%
198	13.181	13.134	13.194	VV	1718	29986	0.31%	0.017%
199	13.215	13.194	13.248	VV	4605	98621	1.01%	0.055%
200	13.259	13.248	13.298	VV	4207	70499	0.72%	0.039%
201	13.325	13.298	13.349	PV	45916	536619	5.52%	0.298%
202	13.404	13.349	13.431	VV	468174	9728566	100.00%	5.401%
203	13.449	13.431	13.473	VV	207391	2371137	24.37%	1.316%
204	13.482	13.473	13.544	VV	15560	238411	2.45%	0.132%
205	13.573	13.544	13.602	VV	30101	454323	4.67%	0.252%
206	13.625	13.602	13.704	VV	39053	582688	5.99%	0.324%
207	13.722	13.704	13.734	VV	2853	33334	0.34%	0.019%
208	13.745	13.734	13.763	VV	2773	29169	0.30%	0.016%
209	13.799	13.763	13.828	VV	12904	205273	2.11%	0.114%
210	13.844	13.828	13.865	VV	2510	47468	0.49%	0.026%
211	13.916	13.865	13.940	VV	9320	181637	1.87%	0.101%
212	13.956	13.940	13.971	VV	2367	33701	0.35%	0.019%
213	14.023	13.971	14.043	VV	3556	100524	1.03%	0.056%
214	14.065	14.043	14.085	VV	5377	77450	0.80%	0.043%
215	14.109	14.085	14.128	VV	3398	57783	0.59%	0.032%
216	14.158	14.128	14.181	VV	23696	343096	3.53%	0.190%
217	14.190	14.181	14.218	VV	7917	117694	1.21%	0.065%
218	14.231	14.218	14.258	VV	4536	71572	0.74%	0.040%
219	14.272	14.258	14.288	VV	1504	23722	0.24%	0.013%
220	14.305	14.288	14.338	VV	2337	39110	0.40%	0.022%
221	14.382	14.338	14.414	PV	3395	86709	0.89%	0.048%

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222	14.453	14.414	14.504	VV	2096	74323	0.76%	0.041%
223	14.525	14.504	14.534	PV	1861	2107		
224	14.573	14.534	14.586	VV	3333	8086		
225	14.617	14.586	14.634	VV	4338	10016		
226	14.649	14.634	14.694	VV	4521	9419		
227	14.721	14.694	14.757	PV	15980	244949	2.52%	0.136%
228	14.778	14.757	14.804	VV	5750	111844	1.15%	0.062%
229	14.831	14.804	14.869	VV	4030	99971	1.03%	0.056%
230	14.891	14.869	14.912	PV	6319	75974	0.78%	0.042%
231	14.951	14.912	14.991	VBA	3287	85931	0.88%	0.048%
232	15.010	14.991	15.038	BV	1547	19724	0.20%	0.011%
233	15.073	15.038	15.098	PV	1635	25071	0.26%	0.014%
234	15.126	15.098	15.138	PV	3919	44826	0.46%	0.025%
235	15.155	15.138	15.170	VV	2891	37215	0.38%	0.021%
236	15.202	15.170	15.224	VV	17333	259069	2.66%	0.144%
237	15.246	15.224	15.284	VV	18162	414350	4.26%	0.230%
238	15.299	15.284	15.327	VV	2586	55522	0.57%	0.031%
239	15.364	15.327	15.382	VV	6593	124525	1.28%	0.069%
240	15.401	15.382	15.421	VV	3744	63130	0.65%	0.035%
241	15.437	15.421	15.474	VV	2583	49060	0.50%	0.027%
242	15.520	15.474	15.544	PV	2483	55625	0.57%	0.031%
243	15.574	15.544	15.593	VV	2392	52792	0.54%	0.029%
244	15.644	15.593	15.677	VV	23834	396679	4.08%	0.220%
245	15.687	15.677	15.738	VV	4169	81767	0.84%	0.045%
246	15.780	15.738	15.818	VV	13701	208793	2.15%	0.116%
247	15.839	15.818	15.849	VV	5281	69032	0.71%	0.038%
248	15.875	15.849	15.894	VV	6403	131566	1.35%	0.073%
249	15.915	15.894	15.948	VV	4165	83036	0.85%	0.046%
250	15.966	15.948	15.978	VV	2189	30266	0.31%	0.017%
251	16.046	15.978	16.092	VV	5509	223394	2.30%	0.124%
252	16.115	16.092	16.136	VV	3281	67232	0.69%	0.037%
253	16.160	16.136	16.180	VV	4120	82162	0.84%	0.046%
254	16.199	16.180	16.222	VV	3631	73748	0.76%	0.041%
255	16.238	16.222	16.253	VV	2552	41994	0.43%	0.023%
256	16.282	16.253	16.304	VV	12688	208352	2.14%	0.116%
257	16.320	16.304	16.372	VV	5047	150257	1.54%	0.083%
258	16.390	16.372	16.434	VV	3800	83977	0.86%	0.047%
259	16.489	16.434	16.526	VV	7237	257698	2.65%	0.143%
260	16.570	16.526	16.610	VV	17696	460432	4.73%	0.256%
261	16.632	16.610	16.640	VV	6922	106411	1.09%	0.059%
262	16.676	16.640	16.710	VV	9931	338412	3.48%	0.188%
263	16.765	16.710	16.810	VV	33513	902050	9.27%	0.501%
264	16.862	16.810	16.880	VV	17742	548918	5.64%	0.305%
265	16.906	16.880	16.963	VV	23938	845953	8.70%	0.470%
266	16.983	16.963	17.018	VV	15854	415006	4.27%	0.230%
267	17.086	17.018	17.121	VV	23215	977021	10.04%	0.542%
268	17.143	17.121	17.172	VV	21572	516520	5.31%	0.287%
269	17.252	17.172	17.331	VV	29270	2113892	21.73%	1.174%

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270	17.340	17.331	17.353	VV	19019	241028	2.48%	0.134%
271	17.378	17.353	17.391	VV	20203	43386		
272	17.432	17.391	17.450	VV	24536	78603		
273	17.462	17.450	17.472	VV	25429	31636		
274	17.494	17.472	17.530	VV	26658	83927		
275	17.547	17.530	17.577	VV	26997	704271	7.24%	0.391%
276	17.604	17.577	17.616	VV	26785	594103	6.11%	0.330%
277	17.632	17.616	17.645	VV	28006	462976	4.76%	0.257%
278	17.677	17.645	17.701	VV	35833	1013527	10.42%	0.563%
279	17.725	17.701	17.738	VV	33883	650657	6.69%	0.361%
280	17.760	17.738	17.781	VV	38029	808372	8.31%	0.449%
281	17.807	17.781	17.834	VV	33909	877737	9.02%	0.487%
282	17.865	17.834	17.887	VV	45739	1083299	11.14%	0.601%
283	17.901	17.887	17.939	VV	30964	857198	8.81%	0.476%
284	17.978	17.939	17.994	VV	29371	919650	9.45%	0.511%
285	18.026	17.994	18.056	VV	37730	1185003	12.18%	0.658%
286	18.124	18.056	18.191	VV	54111	2987514	30.71%	1.659%
287	18.211	18.191	18.222	VV	30466	527817	5.43%	0.293%
288	18.278	18.222	18.296	VV	42174	1648481	16.94%	0.915%
289	18.314	18.296	18.357	VV	43310	1364833	14.03%	0.758%
290	18.370	18.357	18.388	VV	32928	574616	5.91%	0.319%
291	18.447	18.388	18.461	VV	41489	1579448	16.24%	0.877%
292	18.482	18.461	18.504	VV	51742	1191640	12.25%	0.662%
293	18.513	18.504	18.525	VV	42941	494935	5.09%	0.275%
294	18.541	18.525	18.566	VV	42697	914490	9.40%	0.508%
295	18.591	18.566	18.621	VV	36645	1150331	11.82%	0.639%
296	18.641	18.621	18.664	VV	44110	1020158	10.49%	0.566%
297	18.675	18.664	18.698	VV	39508	740160	7.61%	0.411%
298	18.716	18.698	18.741	VV	36858	930931	9.57%	0.517%
299	18.765	18.741	18.806	VV	38374	1392432	14.31%	0.773%
300	18.815	18.806	18.824	VV	34094	372921	3.83%	0.207%
301	18.841	18.824	18.854	VV	35305	615872	6.33%	0.342%
302	18.863	18.854	18.878	VV	35836	486272	5.00%	0.270%
303	18.888	18.878	18.895	VV	34155	357212	3.67%	0.198%
304	18.957	18.895	19.001	VV	46173	2489132	25.59%	1.382%
305	19.064	19.001	19.089	VV	47141	2077886	21.36%	1.154%
306	19.111	19.089	19.158	VV	45223	1660791	17.07%	0.922%
307	19.232	19.158	19.263	VV	44915	2502766	25.73%	1.390%
308	19.313	19.263	19.334	VV	51394	1846382	18.98%	1.025%
309	19.349	19.334	19.378	VV	48869	1207522	12.41%	0.670%
310	19.399	19.378	19.438	VV	45386	1545399	15.89%	0.858%
311	19.455	19.438	19.510	VV	46596	1865283	19.17%	1.036%
312	19.551	19.510	19.570	VV	45680	1551306	15.95%	0.861%
313	19.592	19.570	19.602	VV	44199	801788	8.24%	0.445%
314	19.645	19.602	19.688	VV	45079	2270418	23.34%	1.261%
315	19.736	19.688	19.753	VV	48884	1787403	18.37%	0.992%
316	19.776	19.753	19.789	VV	51332	1039142	10.68%	0.577%

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317	19.809	19.789	19.834	VV	49426	1299359	13.36%	0.721%
318	19.846	19.834	19.887	VV	51890	158057		
319	19.925	19.887	19.948	VV	51294	181527		
320	19.961	19.948	20.000	VV	51165	151316		
321	20.019	20.000	20.034	VV	53505	106881		
322	20.057	20.034	20.066	VV	55835	1011746	10.40%	0.562%
323	20.102	20.066	20.134	VV	66113	2435936	25.04%	1.352%
324	20.148	20.134	20.158	VV	60665	803960	8.26%	0.446%
325	20.168	20.158	20.220	VV	59587	2091852	21.50%	1.161%
326	20.232	20.220	20.243	VV	56227	743490	7.64%	0.413%
327	20.287	20.243	20.306	VV	60990	2207691	22.69%	1.226%
328	20.356	20.306	20.374	VV	65701	2530626	26.01%	1.405%
329	20.388	20.374	20.428	VV	66403	2035371	20.92%	1.130%
330	20.450	20.428	20.461	VV	63542	1229165	12.63%	0.682%
331	20.480	20.461	20.501	VV	66863	1549524	15.93%	0.860%
332	20.561	20.501	20.600	VV	73075	4028092	41.40%	2.236%
333	20.639	20.600	20.664	VV	80507	2821096	29.00%	1.566%
334	20.674	20.664	20.686	VV	72099	914672	9.40%	0.508%
335	20.701	20.686	20.730	VV	74313	1845658	18.97%	1.025%
336	20.764	20.730	20.809	VV	70858	3293662	33.86%	1.829%
337	20.834	20.809	20.868	VV	73805	2433777	25.02%	1.351%
338	20.889	20.868	20.928	VV	68539	2315654	23.80%	1.286%
339	20.957	20.928	20.998	VV	67116	2708419	27.84%	1.504%
340	21.044	20.998	21.054	VV	63201	1994177	20.50%	1.107%
341	21.065	21.054	21.128	VV	61673	2593105	26.65%	1.440%
342	21.137	21.128	21.178	VV	57016	1625070	16.70%	0.902%
343	21.185	21.178	21.211	VV	52998	1044739	10.74%	0.580%
344	21.218	21.211	21.261	VV	53231	1494833	15.37%	0.830%
345	21.280	21.261	21.298	VV	47231	1002382	10.30%	0.557%
346	21.364	21.298	21.461	VV	46886	4234987	43.53%	2.351%
347	21.486	21.461	21.504	VV	39040	952348	9.79%	0.529%
348	21.512	21.504	21.524	VV	34903	409595	4.21%	0.227%
349	21.563	21.524	21.587	VV	36280	1279541	13.15%	0.710%
350	21.597	21.587	21.618	VV	33268	578693	5.95%	0.321%
351	21.648	21.618	21.714	VV	35512	1794417	18.44%	0.996%
352	21.728	21.714	21.770	VV	28161	869708	8.94%	0.483%
353	21.780	21.770	21.832	VV	24744	794682	8.17%	0.441%
354	21.850	21.832	21.885	VV	19832	562248	5.78%	0.312%
355	21.915	21.885	22.001	VV	18305	1092238	11.23%	0.606%
356	22.009	22.001	22.051	VV	15205	387070	3.98%	0.215%
357	22.069	22.051	22.117	VV	13367	413034	4.25%	0.229%
358	22.151	22.117	22.273	VV	10061	470414	4.84%	0.261%
359	22.284	22.273	22.301	PBA	1017	116970	1.20%	0.065%

Sum of corrected areas: 180112370

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