

rteres

Instrument :

FID_E

ClientSampleId :

SU-04-07032025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/08/2025

Supervised By :mohammad ahmed 07/08/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07072
Data File : FE054717.D
Signal(s) : FID1B.ch
Acq On : 07 Jul 2025 22:06
Sample : Q2507-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.836	2.804	2.880	BV	827	11472	0.17%	0.004%
2	2.907	2.880	2.947	PV	1131	17965	0.26%	0.006%
3	2.959	2.947	2.980	VV	324	4796	0.07%	0.002%
4	2.994	2.980	3.012	VV	273	4198	0.06%	0.001%
5	3.028	3.012	3.041	VV	368	4876	0.07%	0.002%
6	3.053	3.041	3.077	VV	324	4849	0.07%	0.002%
7	3.111	3.077	3.138	VV	402	8491	0.12%	0.003%
8	3.150	3.138	3.167	VV	381	4231	0.06%	0.001%
9	3.200	3.167	3.211	VV	362	5460	0.08%	0.002%
10	3.232	3.211	3.265	VV	2299	27031	0.39%	0.009%
11	3.279	3.265	3.291	VV	487	6587	0.10%	0.002%
12	3.308	3.291	3.338	VV	407	7081	0.10%	0.002%
13	3.356	3.338	3.364	VV	164	1838	0.03%	0.001%
14	3.396	3.364	3.407	VV	814	11063	0.16%	0.004%
15	3.418	3.407	3.432	VV	741	7921	0.11%	0.003%
16	3.439	3.432	3.458	VV	462	5115	0.07%	0.002%
17	3.471	3.458	3.484	VV	197	2697	0.04%	0.001%
18	3.491	3.484	3.507	VV	265	2404	0.03%	0.001%
19	3.529	3.507	3.558	VV	512	10287	0.15%	0.003%
20	3.566	3.558	3.577	VV	495	4798	0.07%	0.002%
21	3.600	3.577	3.684	VV	14738	141968	2.05%	0.047%
22	3.704	3.684	3.724	VV	566	7224	0.10%	0.002%
23	3.741	3.724	3.750	VV	494	5636	0.08%	0.002%
24	3.767	3.750	3.834	VV	5898	107467	1.55%	0.036%
25	3.854	3.834	3.866	VV	1056	13694	0.20%	0.005%
26	3.888	3.866	3.944	VV	12136	128898	1.86%	0.043%
27	3.953	3.944	3.983	VV	647	9102	0.13%	0.003%
28	4.004	3.983	4.047	VV	9299	94521	1.37%	0.032%
29	4.093	4.047	4.172	VV	34559	347830	5.03%	0.116%
30	4.216	4.172	4.230	PV	857	14611	0.21%	0.005%
31	4.268	4.230	4.291	VV	4439	61626	0.89%	0.021%
32	4.303	4.291	4.309	VV	1005	10019	0.14%	0.003%
33	4.323	4.309	4.349	VV	1235	17836	0.26%	0.006%
34	4.400	4.349	4.418	VV	5576	70349	1.02%	0.023%
35	4.437	4.418	4.481	VV	3114	57608	0.83%	0.019%
36	4.495	4.481	4.518	VV	796	10424	0.15%	0.003%

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37	4.534	4.518	4.546	VV	838	7717	0.11%	0.003%
38	4.574	4.546	4.598	VV	1328	21499		
39	4.620	4.598	4.644	VV	1252	19532		
40	4.677	4.644	4.708	VV	3291	59092		
41	4.717	4.708	4.734	VV	1637	16977		
42	4.755	4.734	4.778	VV	1553	24931		
43	4.789	4.778	4.819	VV	630	8412	0.12%	0.003%
44	4.856	4.819	4.876	PV	1250	24684	0.36%	0.008%
45	4.896	4.876	4.945	VV	2271	47122	0.68%	0.016%
46	4.962	4.945	4.976	VV	1879	19639	0.28%	0.007%
47	4.990	4.976	5.003	VV	1240	14625	0.21%	0.005%
48	5.045	5.003	5.074	VV	2285	66278	0.96%	0.022%
49	5.094	5.074	5.110	VV	3077	39232	0.57%	0.013%
50	5.130	5.110	5.159	VV	2728	51364	0.74%	0.017%
51	5.196	5.159	5.239	VV	8263	135848	1.96%	0.045%
52	5.258	5.239	5.281	VV	2224	29550	0.43%	0.010%
53	5.296	5.281	5.314	VV	1368	16295	0.24%	0.005%
54	5.388	5.314	5.415	VV	3226	89627	1.30%	0.030%
55	5.437	5.415	5.451	VV	2682	34904	0.50%	0.012%
56	5.468	5.451	5.483	VV	5139	55732	0.81%	0.019%
57	5.500	5.483	5.538	VV	3383	64504	0.93%	0.022%
58	5.555	5.538	5.580	PV	2895	36394	0.53%	0.012%
59	5.601	5.580	5.610	VV	2791	33364	0.48%	0.011%
60	5.625	5.610	5.647	VV	3897	56282	0.81%	0.019%
61	5.669	5.647	5.684	VV	6127	78858	1.14%	0.026%
62	5.699	5.684	5.715	VV	6604	73212	1.06%	0.024%
63	5.725	5.715	5.739	VV	2913	33486	0.48%	0.011%
64	5.761	5.739	5.781	VV	4785	69236	1.00%	0.023%
65	5.839	5.781	5.867	VV	18958	354372	5.12%	0.118%
66	5.890	5.867	5.928	VV	2886	53609	0.77%	0.018%
67	5.949	5.928	5.966	VV	2276	31201	0.45%	0.010%
68	5.976	5.966	5.986	VV	1376	12509	0.18%	0.004%
69	6.009	5.986	6.034	VV	16114	188280	2.72%	0.063%
70	6.046	6.034	6.073	VV	3000	46828	0.68%	0.016%
71	6.115	6.073	6.125	VV	7692	153572	2.22%	0.051%
72	6.135	6.125	6.178	VV	7539	133235	1.93%	0.044%
73	6.211	6.178	6.224	VV	8597	113577	1.64%	0.038%
74	6.234	6.224	6.273	VV	6059	120962	1.75%	0.040%
75	6.300	6.273	6.321	VV	7144	124512	1.80%	0.042%
76	6.343	6.321	6.376	VV	8198	185417	2.68%	0.062%
77	6.397	6.376	6.414	VV	7164	111930	1.62%	0.037%
78	6.446	6.414	6.471	VV	9786	217996	3.15%	0.073%
79	6.496	6.471	6.517	VV	5956	111972	1.62%	0.037%
80	6.540	6.517	6.571	VV	12114	248168	3.59%	0.083%
81	6.590	6.571	6.611	VV	11063	214694	3.10%	0.072%
82	6.629	6.611	6.661	VV	11192	263175	3.80%	0.088%
83	6.681	6.661	6.702	VV	12047	203269	2.94%	0.068%
84	6.728	6.702	6.742	VV	7889	135716	1.96%	0.045%
85	6.782	6.742	6.815	VV	15459	395904	5.72%	0.132%
86	6.852	6.815	6.905	VV	18942	495203	7.16%	0.165%
87	6.944	6.905	6.956	VV	10936	211548	3.06%	0.071%
88	6.969	6.956	6.991	VV	11195	184440	2.67%	0.062%
89	7.007	6.991	7.021	VV	14587	201176	2.91%	0.067%

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90	7.030	7.021	7.040	VV	11090	112475	1.63%	0.038%
91	7.057	7.040	7.074	VV	16569	233949		
92	7.084	7.074	7.094	VV	8562	89420		
93	7.138	7.094	7.160	VV	18923	456165		
94	7.201	7.160	7.232	VV	13393	377524		
95	7.266	7.232	7.292	VV	29222	521043		
96	7.305	7.292	7.315	VV	9399	116165	1.68%	0.039%
97	7.338	7.315	7.355	VV	15871	271837	3.93%	0.091%
98	7.389	7.355	7.411	VV	24351	554133	8.01%	0.185%
99	7.431	7.411	7.457	VV	26421	441130	6.37%	0.147%
100	7.502	7.457	7.522	VV	24701	660737	9.55%	0.221%
101	7.535	7.522	7.558	VV	14918	266017	3.84%	0.089%
102	7.579	7.558	7.620	VV	29964	653950	9.45%	0.218%
103	7.641	7.620	7.664	VV	17694	382729	5.53%	0.128%
104	7.683	7.664	7.701	VV	16910	290813	4.20%	0.097%
105	7.714	7.701	7.728	VV	12117	187558	2.71%	0.063%
106	7.738	7.728	7.744	VV	12070	114468	1.65%	0.038%
107	7.804	7.744	7.833	VV	54478	1597822	23.09%	0.533%
108	7.850	7.833	7.871	VV	25756	494048	7.14%	0.165%
109	7.881	7.871	7.919	VV	20932	493198	7.13%	0.165%
110	7.935	7.919	7.944	VV	13607	189588	2.74%	0.063%
111	7.984	7.944	7.995	VV	42543	751351	10.86%	0.251%
112	8.002	7.995	8.022	VV	36727	451988	6.53%	0.151%
113	8.038	8.022	8.058	VV	28560	432709	6.25%	0.144%
114	8.177	8.161	8.187	VV	20950	293238	4.24%	0.098%
115	8.200	8.187	8.218	VV	21326	365419	5.28%	0.122%
116	8.246	8.218	8.263	VV	32312	686760	9.92%	0.229%
117	8.290	8.263	8.309	VV	31268	702009	10.14%	0.234%
118	8.332	8.309	8.354	VV	36535	704166	10.18%	0.235%
119	8.382	8.354	8.402	VV	36873	752975	10.88%	0.251%
120	8.426	8.402	8.473	VV	56584	1580500	22.84%	0.528%
121	8.509	8.473	8.528	VV	55360	1102354	15.93%	0.368%
122	8.536	8.528	8.548	VV	25715	291204	4.21%	0.097%
123	8.567	8.548	8.585	VV	28530	581960	8.41%	0.194%
124	8.602	8.585	8.632	VV	42467	911643	13.17%	0.304%
125	8.648	8.632	8.660	VV	37656	563519	8.14%	0.188%
126	8.689	8.660	8.722	VV	111445	2180401	31.51%	0.728%
127	8.733	8.722	8.754	VV	43369	692937	10.01%	0.231%
128	8.802	8.754	8.824	VV	47007	1453175	21.00%	0.485%
129	8.861	8.824	8.873	VV	55429	1084120	15.67%	0.362%
130	8.884	8.873	8.899	VV	50508	635312	9.18%	0.212%
131	8.920	8.899	8.956	VV	68491	1482586	21.42%	0.495%
132	9.073	9.035	9.081	VV	41983	954349	13.79%	0.319%
133	9.095	9.081	9.124	VV	45695	1085444	15.69%	0.362%
134	9.141	9.124	9.171	VV	57433	1418697	20.50%	0.474%
135	9.184	9.171	9.207	VV	50607	960268	13.88%	0.321%
136	9.232	9.207	9.258	VV	108907	1991519	28.78%	0.665%
137	9.284	9.258	9.297	VV	46481	929337	13.43%	0.310%
138	9.310	9.297	9.329	VV	42344	787100	11.37%	0.263%
139	9.347	9.329	9.370	VV	57509	1111892	16.07%	0.371%
140	9.386	9.370	9.414	VV	47627	1113909	16.10%	0.372%
141	9.419	9.414	9.433	VV	37995	402477	5.82%	0.134%

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142	9.469	9.433	9.487	VV	49042	1404084	20.29%	0.469%
143	9.521	9.487	9.547	VV	211088	3322414	48.18%	1.113%
144	9.561	9.547	9.590	VV	54958	1175175	16.09%	0.402%
145	9.606	9.590	9.639	VV	50164	1274069	18.18%	0.458%
146	9.676	9.639	9.696	VV	48340	1410310	20.29%	0.469%
147	9.711	9.696	9.720	VV	44737	597411	8.08%	0.202%
148	9.729	9.720	9.741	VV	42647	510514	7.38%	0.170%
149	9.758	9.741	9.793	VV	54039	1371125	19.81%	0.458%
150	9.814	9.793	9.838	VV	61716	1305900	18.87%	0.436%
151	9.859	9.838	9.872	VV	45260	875065	12.64%	0.292%
152	9.900	9.872	9.955	VV	78906	2757143	39.84%	0.920%
153	9.984	9.955	10.010	VV	83837	2088207	30.18%	0.697%
154	10.028	10.010	10.054	VV	68590	1516081	21.91%	0.506%
155	10.083	10.054	10.117	VV	78041	2119301	30.62%	0.708%
156	10.140	10.117	10.155	VV	48301	1035446	14.96%	0.346%
157	10.178	10.155	10.204	VV	73066	1538208	22.23%	0.514%
158	10.221	10.204	10.234	VV	54606	874582	12.64%	0.292%
159	10.264	10.234	10.283	VV	69218	1720113	24.86%	0.574%
160	10.306	10.283	10.358	VV	309438	4971251	71.84%	1.660%
161	10.385	10.358	10.402	VV	51869	1301537	18.81%	0.435%
162	10.413	10.402	10.459	VV	52961	1519105	21.95%	0.507%
163	10.485	10.459	10.529	VV	56229	1908441	27.58%	0.637%
164	10.543	10.529	10.568	VV	43316	999777	14.45%	0.334%
165	10.584	10.568	10.604	VV	51180	1001318	14.47%	0.334%
166	10.653	10.604	10.669	VV	80947	2175198	31.43%	0.726%
167	10.698	10.669	10.728	VV	162439	3334250	48.18%	1.113%
168	10.749	10.728	10.767	VV	72320	1497975	21.65%	0.500%
169	10.784	10.767	10.811	VV	89586	1756726	25.39%	0.586%
170	10.840	10.811	10.874	VV	90156	2343566	33.87%	0.782%
171	10.899	10.874	10.910	VV	50446	987702	14.27%	0.330%
172	10.967	10.910	11.013	VV	61456	3239252	46.81%	1.081%
173	11.050	11.013	11.091	VV	377712	6156736	88.97%	2.055%
174	11.122	11.091	11.154	VV	197028	4028974	58.22%	1.345%
175	11.171	11.154	11.203	VV	60975	1600234	23.12%	0.534%
176	11.219	11.203	11.231	VV	46505	746578	10.79%	0.249%
177	11.265	11.231	11.283	VV	51483	1476652	21.34%	0.493%
178	11.310	11.283	11.346	VV	74417	2155473	31.15%	0.720%
179	11.387	11.346	11.410	VV	83763	2602243	37.60%	0.869%
180	11.447	11.410	11.484	VV	87408	3022754	43.68%	1.009%
181	11.505	11.484	11.540	VV	77348	1991594	28.78%	0.665%
182	11.559	11.540	11.593	VV	77085	1766559	25.53%	0.590%
183	11.620	11.593	11.640	VV	54206	1369483	19.79%	0.457%
184	11.663	11.640	11.687	VV	56448	1437131	20.77%	0.480%
185	11.707	11.687	11.728	VV	56851	1283255	18.54%	0.428%
186	11.756	11.728	11.814	VV	377727	6404881	92.55%	2.138%
187	11.847	11.814	11.895	VV	167685	3992199	57.69%	1.333%
188	11.911	11.895	11.935	VV	51791	1100958	15.91%	0.368%
189	11.953	11.935	11.981	VV	51591	1253916	18.12%	0.419%
190	12.001	11.981	12.024	VV	52322	1260117	18.21%	0.421%
191	12.082	12.024	12.104	VV	433303	6920250	100.00%	2.310%
192	12.113	12.104	12.131	VV	61524	921931	13.32%	0.308%
193	12.151	12.131	12.175	VV	84908	1696862	24.52%	0.567%
194	12.191	12.175	12.221	VV	64898	1504492	21.74%	0.502%

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195	12.241	12.221	12.259	VV	73581	1309957	18.93%	0.437%
196	12.270	12.259	12.288	VV	54005	841159	12.43%	0.241%
197	12.316	12.288	12.344	VV	59155	1686158	24.37%	0.563%
198	12.365	12.344	12.379	VV	43514	865604	10.43%	0.241%
199	12.429	12.379	12.461	VV	320153	5789402	8.61%	0.199%
200	12.473	12.461	12.488	VV	49782	780835	11.81%	0.273%
201	12.506	12.488	12.548	VV	49548	1686580	19.74%	0.456%
202	12.558	12.548	12.578	VV	43993	721897	29.86%	0.690%
203	12.585	12.578	12.604	VV	39887	596011	12.62%	0.291%
204	12.625	12.604	12.641	VV	40238	817410	15.68%	0.362%
205	12.671	12.641	12.685	VV	68295	1366137	20.92%	0.483%
206	12.701	12.685	12.752	VV	60505	2066720	10.62%	0.245%
207	12.767	12.752	12.788	VV	46429	873093	23.11%	0.534%
208	12.808	12.788	12.825	VV	55242	1085075	14.42%	0.333%
209	12.841	12.825	12.876	VV	63194	1447660	11.43%	0.264%
210	12.895	12.876	12.904	VV	52346	734867	63.89%	1.476%
211	12.917	12.904	12.965	VV	59489	1599533	34.05%	0.787%
212	12.992	12.965	13.008	VV	43949	998081	6.90%	0.159%
213	13.024	13.008	13.041	VV	44599	791076	9.28%	0.214%
214	13.070	13.041	13.115	VV	272534	4421205	9.46%	0.218%
215	13.140	13.115	13.200	VV	88565	2356552	25.96%	0.600%
216	13.214	13.200	13.225	VV	32268	477238	9.04%	0.209%
217	13.239	13.225	13.259	VV	35012	642212	26.28%	0.607%
218	13.289	13.259	13.297	VV	29150	654364	63.92%	1.477%
219	13.325	13.297	13.377	VV	45077	1796431	13.42%	0.310%
220	13.391	13.377	13.411	VV	34984	625665	11.68%	0.270%
221	13.440	13.411	13.481	VV	72981	1818708	39.21%	0.906%
222	13.518	13.481	13.546	VV	319143	4423617	26.56%	0.614%
223	13.569	13.546	13.596	VV	37034	928470	8.77%	0.203%
224	13.617	13.596	13.651	VV	26873	808523	14.84%	0.343%
225	13.683	13.651	13.715	VV	177688	2713635	7.85%	0.181%
226	13.750	13.715	13.828	VV	36911	1838364	5.48%	0.127%
227	13.858	13.828	13.880	VV	20224	606652	8.39%	0.194%
228	13.913	13.880	13.940	VV	41190	1026924	7.15%	0.165%
229	13.959	13.940	13.978	VV	26651	543113	11.69%	0.270%
230	13.990	13.978	14.008	VV	23371	379399	8.12%	0.187%
231	14.030	14.008	14.049	VV	30474	580678	4.65%	0.107%
232	14.063	14.049	14.090	VV	23219	494687	22.74%	0.525%
233	14.111	14.090	14.156	VV	27222	808685	6.09%	0.141%
234	14.180	14.156	14.208	VV	22530	561601	4.92%	0.114%
235	14.223	14.208	14.244	VV	15494	321769	6.22%	0.144%
236	14.270	14.244	14.299	VV	106439	1573934	12.89%	0.298%
237	14.307	14.299	14.340	VV	18400	421663	3.15%	0.073%
238	14.352	14.340	14.378	VV	18117	340413	2.37%	0.055%
239	14.410	14.378	14.441	VV	12452	430490	5.29%	0.122%
240	14.493	14.441	14.552	VV	19715	891714	5.25%	0.121%
241	14.565	14.552	14.588	VV	11741	218104	8.52%	0.197%
242	14.603	14.588	14.617	VV	10415	164229		
243	14.636	14.617	14.670	VV	14057	365936		
244	14.688	14.670	14.721	VV	15261	363246		
245	14.759	14.721	14.811	VV	19973	589874		
246	14.835	14.811	14.863	VV	58559	846456	12.23%	0.283%

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rteres									
247	14.893	14.863	14.921	VV	21038	438507	6.34%	0.146%	
248	14.946	14.921	14.991	VV	10420	360159			
249	15.011	14.991	15.025	VV	10561	154694			
250	15.054	15.025	15.108	VV	9817	385858			
251	15.140	15.108	15.167	VV	5752	187815			
252	15.183	15.167	15.210	VV	5499	126576			
253	15.230	15.210	15.251	VV	6353	113822	1.64%	0.038%	
254	15.269	15.251	15.291	VV	4859	94648	1.37%	0.032%	
255	15.322	15.291	15.342	VV	26645	366949	5.30%	0.123%	
256	15.371	15.342	15.401	VV	43619	717568	10.37%	0.240%	
257	15.418	15.401	15.440	VV	3724	68504	0.99%	0.023%	
258	15.481	15.440	15.503	VV	7177	164842	2.38%	0.055%	
259	15.523	15.503	15.543	VV	3587	64208	0.93%	0.021%	
260	15.565	15.543	15.597	VV	3923	78599	1.14%	0.026%	
261	15.626	15.597	15.678	VV	4441	127564	1.84%	0.043%	
262	15.707	15.678	15.731	VV	2770	64444	0.93%	0.022%	
263	15.758	15.731	15.834	VV	16297	338173	4.89%	0.113%	
264	15.839	15.834	15.857	VV	946	8325	0.12%	0.003%	
265	15.898	15.857	15.937	PV	21938	359528	5.20%	0.120%	
266	15.951	15.937	15.967	VV	3073	36971	0.53%	0.012%	
267	15.998	15.967	16.018	VV	7818	130273	1.88%	0.043%	
268	16.035	16.018	16.062	VV	4240	54316	0.78%	0.018%	
269	16.083	16.062	16.098	VV	2282	29472	0.43%	0.010%	
270	16.161	16.098	16.209	VV	5002	174517	2.52%	0.058%	
271	16.226	16.209	16.252	VV	2230	42643	0.62%	0.014%	
272	16.275	16.252	16.287	VV	2807	35359	0.51%	0.012%	
273	16.296	16.287	16.310	VV	2476	27301	0.39%	0.009%	
274	16.330	16.310	16.344	VV	2983	47234	0.68%	0.016%	
275	16.358	16.344	16.371	VV	2279	31569	0.46%	0.011%	
276	16.400	16.371	16.425	VV	18883	276913	4.00%	0.092%	
277	16.436	16.425	16.483	VV	4675	103458	1.50%	0.035%	
278	16.504	16.483	16.516	VV	1763	29557	0.43%	0.010%	
279	16.531	16.516	16.550	VV	1839	24338	0.35%	0.008%	
280	16.601	16.550	16.645	PV	4516	161619	2.34%	0.054%	
281	16.662	16.645	16.671	VV	2182	29221	0.42%	0.010%	
282	16.711	16.671	16.734	VV	5195	128264	1.85%	0.043%	
283	16.771	16.734	16.790	VV	6389	135607	1.96%	0.045%	
284	16.803	16.790	16.833	VV	5314	82278	1.19%	0.027%	
285	16.885	16.833	16.946	PV	41182	732194	10.58%	0.244%	
286	17.017	16.946	17.038	VV	7591	189727	2.74%	0.063%	
287	17.058	17.038	17.084	VV	3667	81233	1.17%	0.027%	
288	17.110	17.084	17.143	VV	3801	82586	1.19%	0.028%	
289	17.208	17.143	17.240	PV	15215	321636	4.65%	0.107%	
290	17.265	17.240	17.306	VV	20567	259328	3.75%	0.087%	
291	17.352	17.306	17.380	VV	16563	319204	4.61%	0.107%	
292	17.394	17.380	17.408	VV	6082	80320	1.16%	0.027%	
293	17.427	17.408	17.452	VV	6084	96874	1.40%	0.032%	
294	17.463	17.452	17.468	VV	1793	12336	0.18%	0.004%	
295	17.504	17.468	17.551	VV	3091	101967	1.47%	0.034%	
296	17.581	17.551	17.600	VV	4358	83010	1.20%	0.028%	
297	17.621	17.600	17.656	VV	6367	139597	2.02%	0.047%	
298	17.682	17.656	17.698	VV	6276	116338	1.68%	0.039%	
299	17.717	17.698	17.739	VV	11301	181922	2.63%	0.061%	

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300	17.759	17.739	17.774	VV	5820	93500	1.35%	0.031%
301	17.800	17.774	17.828	VV	21297	356823		
302	17.849	17.828	17.870	PV	4927	77735		
303	17.887	17.870	17.906	VV	4760	63902		
304	17.937	17.906	17.963	VV	8204	153673		
305	17.993	17.963	18.010	VV	4620	84518		
306	18.025	18.010	18.041	VV	3715	34451	0.50%	0.012%
307	18.063	18.041	18.074	VV	2170	28850	0.42%	0.010%
308	18.094	18.074	18.105	VV	3218	35689	0.52%	0.012%
309	18.173	18.105	18.187	VV	4458	135787	1.96%	0.045%
310	18.243	18.187	18.288	VV	23706	500427	7.23%	0.167%
311	18.315	18.288	18.351	VV	5023	121938	1.76%	0.041%
312	18.408	18.351	18.426	VV	19412	419095	6.06%	0.140%
313	18.439	18.426	18.476	VV	9725	222084	3.21%	0.074%
314	18.496	18.476	18.527	VV	5083	109699	1.59%	0.037%
315	18.552	18.527	18.562	VV	6265	99713	1.44%	0.033%
316	18.605	18.562	18.622	VV	14570	362727	5.24%	0.121%
317	18.666	18.622	18.696	VV	27420	692645	10.01%	0.231%
318	18.776	18.696	18.791	VV	22494	530820	7.67%	0.177%
319	18.806	18.791	18.859	VV	14282	378209	5.47%	0.126%
320	18.896	18.859	18.921	VV	20865	413652	5.98%	0.138%
321	18.933	18.921	18.951	VV	10773	165781	2.40%	0.055%
322	18.968	18.951	19.001	VV	9579	239361	3.46%	0.080%
323	19.077	19.001	19.118	VV	29223	955833	13.81%	0.319%
324	19.202	19.118	19.228	VV	24828	879090	12.70%	0.293%
325	19.248	19.228	19.290	VV	21649	594057	8.58%	0.198%
326	19.335	19.290	19.344	VV	17011	445147	6.43%	0.149%
327	19.364	19.344	19.393	VV	17808	477235	6.90%	0.159%
328	19.437	19.393	19.458	VV	28836	832503	12.03%	0.278%
329	19.477	19.458	19.511	VV	37020	875209	12.65%	0.292%
330	19.531	19.511	19.564	VV	23941	654400	9.46%	0.218%
331	19.599	19.564	19.644	VV	29313	1156912	16.72%	0.386%
332	19.666	19.644	19.688	VV	24997	563936	8.15%	0.188%
333	19.718	19.688	19.741	VV	25877	753601	10.89%	0.252%
334	19.774	19.741	19.798	VV	28130	852566	12.32%	0.285%
335	19.810	19.798	19.825	VV	25534	403056	5.82%	0.135%
336	19.865	19.825	19.891	VV	43784	1285438	18.58%	0.429%
337	19.909	19.891	19.949	VV	35580	1098279	15.87%	0.367%
338	19.979	19.949	19.991	VV	37028	834973	12.07%	0.279%
339	20.006	19.991	20.025	VV	35750	685235	9.90%	0.229%
340	20.054	20.025	20.079	VV	42437	1218819	17.61%	0.407%
341	20.132	20.079	20.171	VV	42749	2169451	31.35%	0.724%
342	20.181	20.171	20.198	VV	40042	618370	8.94%	0.206%
343	20.241	20.198	20.273	VV	63230	2233167	32.27%	0.746%
344	20.305	20.273	20.328	VV	48734	1504827	21.75%	0.502%
345	20.355	20.328	20.364	VV	48291	1015143	14.67%	0.339%
346	20.431	20.364	20.460	VV	58832	2953618	42.68%	0.986%
347	20.534	20.460	20.571	VV	67277	3906289	56.45%	1.304%
348	20.606	20.571	20.638	VV	73090	2639086	38.14%	0.881%
349	20.698	20.638	20.711	VV	69262	2720232	39.31%	0.908%
350	20.715	20.711	20.732	VV	66062	812589	11.74%	0.271%
351	20.776	20.732	20.828	VV	70792	3713351	53.66%	1.240%

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rteres									
352	20.837	20.828	20.870	VV	65625	1586708	22.93%	0.530%	
353	20.880	20.870	20.915	VV	62123	1597615	23.08%	0.530%	
354	20.936	20.915	20.947	VV	58992	1122538	16.08%	0.530%	
355	20.977	20.947	21.009	VV	70822	2279702	32.08%	0.530%	
356	21.043	21.009	21.074	VV	56187	2128275	30.08%	0.530%	
357	21.113	21.074	21.138	VV	57864	2104802	30.08%	0.530%	
358	21.144	21.138	21.187	VV	54862	1493846	21.59%	0.499%	
359	21.228	21.187	21.255	VV	52001	2012719	29.08%	0.672%	
360	21.263	21.255	21.273	VV	49224	503760	7.28%	0.168%	
361	21.279	21.273	21.291	VV	46607	500838	7.24%	0.167%	
362	21.298	21.291	21.308	VV	50124	486725	7.03%	0.162%	
363	21.387	21.308	21.456	VV	58289	4107166	59.35%	1.371%	
364	21.485	21.456	21.507	VV	41855	1215319	17.56%	0.406%	
365	21.517	21.507	21.587	VV	40503	1778319	25.70%	0.594%	
366	21.616	21.587	21.633	VV	37611	970954	14.03%	0.324%	
367	21.645	21.633	21.654	VV	34404	414104	5.98%	0.138%	
368	21.661	21.654	21.721	VV	34588	1284109	18.56%	0.429%	
369	21.728	21.721	21.782	VV	33240	1078881	15.59%	0.360%	
370	21.793	21.782	21.808	VV	30000	443865	6.41%	0.148%	
371	21.810	21.808	21.821	VV	29839	219519	3.17%	0.073%	
372	21.854	21.821	21.892	VV	36503	1306016	18.87%	0.436%	
373	21.914	21.892	21.946	VV	24750	720572	10.41%	0.241%	
374	21.985	21.946	22.019	VV	24477	898361	12.98%	0.300%	
375	22.039	22.019	22.054	VV	19905	396293	5.73%	0.132%	
376	22.069	22.054	22.114	VV	19019	602511	8.71%	0.201%	
377	22.128	22.114	22.151	VV	16847	320472	4.63%	0.107%	
378	22.161	22.151	22.171	VV	11967	127638	1.84%	0.043%	
379	22.182	22.171	22.215	VV	13612	280674	4.06%	0.094%	
380	22.253	22.215	22.292	VV	11698	374672	5.41%	0.125%	
381	22.334	22.292	22.353	VV	9489	274949	3.97%	0.092%	
382	22.385	22.353	22.449	VV	15632	452224	6.53%	0.151%	
Sum of corrected areas:					299527648				

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