

rteres

Instrument :

FID_E

ClientSampleId :

HD-01-07222025

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/24/2025

Supervised By :mohammad ahmed 07/25/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE07232
Data File : FE054996.D
Signal(s) : FID1B.ch
Acq On : 23 Jul 2025 19:55
Sample : Q2676-01
Misc :
ALS Vial : 27 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	2.842	2.804	2.882	BV	271	3829	0.08%	0.005%
2	2.911	2.882	2.950	VV	219	4285	0.09%	0.006%
3	2.962	2.950	2.988	VV	114	1468	0.03%	0.002%
4	2.991	2.988	3.001	VV	38	221	0.00%	0.000%
5	3.005	3.001	3.014	VV	70	271	0.01%	0.000%
6	3.034	3.014	3.047	PV	211	1801	0.04%	0.002%
7	3.054	3.047	3.085	VV	155	1658	0.03%	0.002%
8	3.098	3.085	3.140	VV	134	2158	0.04%	0.003%
9	3.154	3.140	3.177	PV	147	1644	0.03%	0.002%
10	3.199	3.177	3.224	VV	184	2595	0.05%	0.003%
11	3.246	3.224	3.257	VV	209	2508	0.05%	0.003%
12	3.272	3.257	3.362	VV	258	8817	0.18%	0.011%
13	3.379	3.362	3.404	PV	297	4610	0.09%	0.006%
14	3.419	3.404	3.432	VV	280	3688	0.07%	0.005%
15	3.444	3.432	3.462	VV	282	3200	0.06%	0.004%
16	3.473	3.462	3.506	VV	125	1631	0.03%	0.002%
17	3.514	3.506	3.522	VV	87	534	0.01%	0.001%
18	3.566	3.522	3.582	PV	274	3632	0.07%	0.005%
19	3.605	3.582	3.628	VV	1031	11274	0.22%	0.015%
20	3.644	3.628	3.657	VV	139	2061	0.04%	0.003%
21	3.669	3.657	3.697	VV	209	2707	0.05%	0.004%
22	3.711	3.697	3.724	VV	186	1442	0.03%	0.002%
23	3.751	3.724	3.781	VV	268	5561	0.11%	0.007%
24	3.810	3.781	3.838	VV	323	6697	0.13%	0.009%
25	3.892	3.838	3.924	VV	2833	37225	0.74%	0.049%
26	3.957	3.924	3.991	VV	491	8241	0.16%	0.011%
27	4.009	3.991	4.046	VV	2154	21974	0.44%	0.029%
28	4.066	4.046	4.082	VV	687	7568	0.15%	0.010%
29	4.100	4.082	4.131	VV	2005	23626	0.47%	0.031%
30	4.143	4.131	4.175	VV	391	6489	0.13%	0.008%
31	4.214	4.175	4.235	PV	532	9847	0.20%	0.013%
32	4.251	4.235	4.269	VV	504	6393	0.13%	0.008%
33	4.288	4.269	4.308	VV	445	6861	0.14%	0.009%
34	4.328	4.308	4.354	VV	713	9491	0.19%	0.012%
35	4.379	4.354	4.388	VV	240	3166	0.06%	0.004%
36	4.420	4.388	4.434	VV	627	11688	0.23%	0.015%

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37	4.450	4.434	4.479	VV	646	11526	0.23%	0.015%
38	4.497	4.479	4.525	VV	353	6038		
39	4.577	4.525	4.595	VV	494	10034		
40	4.625	4.595	4.652	VV	376	8184		
41	4.681	4.652	4.713	VV	1164	17233		
42	4.723	4.713	4.736	VV	231	2071		
43	4.756	4.736	4.782	VV	449	6093	0.12%	0.008%
44	4.802	4.782	4.833	VV	143	2573	0.05%	0.003%
45	4.855	4.833	4.884	VV	488	9714	0.19%	0.013%
46	4.908	4.884	4.948	VV	717	22370	0.45%	0.029%
47	4.966	4.948	4.984	VV	1781	19531	0.39%	0.025%
48	4.994	4.984	5.007	VV	580	6256	0.12%	0.008%
49	5.023	5.007	5.038	VV	732	10693	0.21%	0.014%
50	5.047	5.038	5.065	VV	770	8551	0.17%	0.011%
51	5.098	5.065	5.113	VV	806	14141	0.28%	0.018%
52	5.131	5.113	5.166	VV	1482	26262	0.52%	0.034%
53	5.201	5.166	5.241	VV	1157	22374	0.45%	0.029%
54	5.262	5.241	5.280	VV	570	9407	0.19%	0.012%
55	5.299	5.280	5.322	VV	643	9696	0.19%	0.013%
56	5.362	5.322	5.379	PV	1028	17856	0.36%	0.023%
57	5.394	5.379	5.417	VV	1105	14704	0.29%	0.019%
58	5.436	5.417	5.457	VV	1139	15744	0.31%	0.021%
59	5.473	5.457	5.484	VV	1082	12764	0.25%	0.017%
60	5.501	5.484	5.548	VV	1518	26640	0.53%	0.035%
61	5.573	5.548	5.583	VV	412	6278	0.13%	0.008%
62	5.606	5.583	5.614	VV	918	12166	0.24%	0.016%
63	5.627	5.614	5.653	VV	1226	19239	0.38%	0.025%
64	5.670	5.653	5.685	VV	1032	13706	0.27%	0.018%
65	5.703	5.685	5.718	VV	1051	13982	0.28%	0.018%
66	5.730	5.718	5.754	VV	737	11973	0.24%	0.016%
67	5.766	5.754	5.787	VV	586	8706	0.17%	0.011%
68	5.823	5.787	5.880	VV	3580	75465	1.50%	0.098%
69	5.898	5.880	5.932	VV	786	16414	0.33%	0.021%
70	5.954	5.932	5.968	VV	688	10750	0.21%	0.014%
71	5.978	5.968	5.990	VV	605	7160	0.14%	0.009%
72	6.015	5.990	6.044	VV	2747	42119	0.84%	0.055%
73	6.068	6.044	6.081	VV	756	14267	0.28%	0.019%
74	6.091	6.081	6.106	VV	949	12314	0.25%	0.016%
75	6.127	6.106	6.167	VV	1951	45355	0.90%	0.059%
76	6.191	6.167	6.205	VV	1117	18347	0.37%	0.024%
77	6.215	6.205	6.227	VV	914	9462	0.19%	0.012%
78	6.255	6.227	6.279	VV	1084	22613	0.45%	0.029%
79	6.305	6.279	6.326	PV	1333	17741	0.35%	0.023%
80	6.358	6.326	6.379	VV	1534	30878	0.62%	0.040%
81	6.404	6.379	6.436	VV	2106	44824	0.89%	0.058%
82	6.455	6.436	6.475	VV	1858	25792	0.51%	0.034%
83	6.502	6.475	6.526	VV	1791	31388	0.63%	0.041%
84	6.564	6.526	6.579	VV	2068	41837	0.83%	0.055%
85	6.590	6.579	6.617	VV	1334	26450	0.53%	0.034%
86	6.654	6.617	6.671	VV	1419	36873	0.73%	0.048%
87	6.691	6.671	6.711	VV	1695	31618	0.63%	0.041%
88	6.732	6.711	6.749	VV	2031	30388	0.61%	0.040%
89	6.783	6.749	6.822	VV	1734	59184	1.18%	0.077%

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90	6.857	6.822	6.908	VV	5448	100532	2.00%	0.131%
91	6.934	6.908	6.962	VV	1574	37742		
92	7.011	6.962	7.032	VV	4804	84653		
93	7.054	7.032	7.075	VV	3039	52250		
94	7.086	7.075	7.113	VV	1580	26363		
95	7.142	7.113	7.163	VV	2133	44308		
96	7.195	7.163	7.217	VV	1965	47809	0.95%	0.062%
97	7.229	7.217	7.240	VV	1355	16272	0.32%	0.021%
98	7.270	7.240	7.294	VV	2848	53992	1.08%	0.070%
99	7.341	7.294	7.356	VV	2014	51566	1.03%	0.067%
100	7.374	7.356	7.384	VV	3069	40256	0.80%	0.052%
101	7.393	7.384	7.416	VV	2875	42893	0.85%	0.056%
102	7.434	7.416	7.461	VV	3270	56674	1.13%	0.074%
103	7.481	7.461	7.498	VV	2833	49089	0.98%	0.064%
104	7.507	7.498	7.521	VV	2282	27419	0.55%	0.036%
105	7.537	7.521	7.560	VV	2977	45334	0.90%	0.059%
106	7.581	7.560	7.624	VV	5523	105384	2.10%	0.137%
107	7.640	7.624	7.663	VV	2025	36452	0.73%	0.047%
108	7.686	7.663	7.708	VV	2636	48441	0.97%	0.063%
109	7.731	7.708	7.747	VV	1505	32006	0.64%	0.042%
110	7.808	7.747	7.839	VV	8336	170862	3.40%	0.223%
111	7.856	7.839	7.883	VV	2133	45326	0.90%	0.059%
112	7.902	7.883	7.918	VV	1807	33908	0.68%	0.044%
113	7.939	7.918	7.960	VV	1772	41884	0.83%	0.055%
114	7.987	7.960	8.023	VV	3972	95515	1.90%	0.124%
115	8.038	8.023	8.060	VV	1738	31577	0.63%	0.041%
116	8.181	8.171	8.231	VV	2642	81784	1.63%	0.107%
117	8.270	8.231	8.285	VV	3104	85791	1.71%	0.112%
118	8.295	8.285	8.316	VV	2703	38889	0.77%	0.051%
119	8.338	8.316	8.361	VV	2913	53443	1.06%	0.070%
120	8.386	8.361	8.409	VV	3268	64752	1.29%	0.084%
121	8.438	8.409	8.484	VV	3214	99093	1.97%	0.129%
122	8.513	8.484	8.534	VV	6173	93913	1.87%	0.122%
123	8.545	8.534	8.551	VV	2022	18542	0.37%	0.024%
124	8.571	8.551	8.589	VV	2499	48674	0.97%	0.063%
125	8.604	8.589	8.631	VV	2494	49642	0.99%	0.065%
126	8.652	8.631	8.662	VV	2321	38681	0.77%	0.050%
127	8.693	8.662	8.727	VV	8349	157888	3.15%	0.206%
128	8.741	8.727	8.771	VV	2640	58340	1.16%	0.076%
129	8.808	8.771	8.827	VV	2605	71294	1.42%	0.093%
130	8.865	8.827	8.878	VV	2873	68858	1.37%	0.090%
131	8.887	8.878	8.903	VV	2457	31246	0.62%	0.041%
132	8.922	8.903	8.958	VV	2622	63723	1.27%	0.083%
133	9.110	9.085	9.132	VV	3313	79101	1.58%	0.103%
134	9.164	9.132	9.178	VV	2831	64785	1.29%	0.084%
135	9.188	9.178	9.211	VV	2421	43132	0.86%	0.056%
136	9.235	9.211	9.264	VV	6279	104252	2.08%	0.136%
137	9.287	9.264	9.300	VV	2006	35681	0.71%	0.046%
138	9.321	9.300	9.339	VV	2219	42343	0.84%	0.055%
139	9.354	9.339	9.371	VV	1779	33131	0.66%	0.043%
140	9.386	9.371	9.408	VV	2437	41385	0.82%	0.054%
141	9.432	9.408	9.491	VV	2162	93424	1.86%	0.122%

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						rteres		entcamp : HD-01-07222025	
142	9.524	9.491	9.593	VV	5738	142252	2.83%	0.185%	
143	9.609	9.593	9.642	VV	1790	42856	Manual Integrat		
144	9.662	9.642	9.674	VV	1338	24110			
145	9.682	9.674	9.702	VV	1462	21246			
146	9.737	9.702	9.747	VV	1286	31169		Reviewed By :Yog Supervised By :m	
147	9.764	9.747	9.795	VV	1541	36237			
148	9.819	9.795	9.845	VV	1569	36285	0.72%	0.047%	
149	9.868	9.845	9.879	VV	1333	24887	0.50%	0.032%	
150	9.904	9.879	9.958	VV	3170	85525	1.70%	0.111%	
151	9.984	9.958	10.012	VV	2264	50971	1.02%	0.066%	
152	10.029	10.012	10.043	VV	1419	24257	0.48%	0.032%	
153	10.063	10.043	10.074	VV	1383	24180	0.48%	0.032%	
154	10.087	10.074	10.117	VV	1578	29653	0.59%	0.039%	
155	10.144	10.117	10.158	VV	1161	23839	0.48%	0.031%	
156	10.181	10.158	10.214	VV	27616	310841	6.19%	0.405%	
157	10.226	10.214	10.248	VV	1499	28094	0.56%	0.037%	
158	10.263	10.248	10.285	VV	1421	28794	0.57%	0.038%	
159	10.309	10.285	10.383	VV	3889	85261	1.70%	0.111%	
160	10.412	10.383	10.461	VV	878	28914	0.58%	0.038%	
161	10.489	10.461	10.534	VV	730	21899	0.44%	0.029%	
162	10.551	10.534	10.565	VV	448	7638	0.15%	0.010%	
163	10.586	10.565	10.604	VV	624	10506	0.21%	0.014%	
164	10.655	10.604	10.677	VV	1194	27896	0.56%	0.036%	
165	10.700	10.677	10.731	VV	2405	40152	0.80%	0.052%	
166	10.760	10.731	10.778	VV	909	21521	0.43%	0.028%	
167	10.788	10.778	10.815	VV	1153	16468	0.33%	0.021%	
168	10.838	10.815	10.877	VV	1002	22606	0.45%	0.029%	
169	10.904	10.877	10.943	VV	620	20283	0.40%	0.026%	
170	10.965	10.943	10.992	VV	1341	28293	0.56%	0.037%	
171	11.006	10.992	11.028	VV	910	14938	0.30%	0.019%	
172	11.050	11.028	11.094	VV	2499	43782	0.87%	0.057%	
173	11.122	11.094	11.202	VV	2837	66470	1.32%	0.087%	
174	11.215	11.202	11.237	VV	498	6952	0.14%	0.009%	
175	11.279	11.237	11.291	VV	557	12929	0.26%	0.017%	
176	11.317	11.291	11.363	VV	11305	134532	2.68%	0.175%	
177	11.392	11.363	11.429	VV	4186	57166	1.14%	0.074%	
178	11.445	11.429	11.461	VV	576	8912	0.18%	0.012%	
179	11.470	11.461	11.488	VV	290	4453	0.09%	0.006%	
180	11.506	11.488	11.545	VV	366	8222	0.16%	0.011%	
181	11.563	11.545	11.588	VV	443	6031	0.12%	0.008%	
182	11.606	11.588	11.654	VV	902	16760	0.33%	0.022%	
183	11.685	11.654	11.704	PV	717	12022	0.24%	0.016%	
184	11.757	11.704	11.779	VV	2026	36988	0.74%	0.048%	
185	11.848	11.779	11.887	VV	2430	48136	0.96%	0.063%	
186	11.915	11.887	11.937	PV	572	7547	0.15%	0.010%	
187	11.973	11.937	11.988	VV	598	10750	0.21%	0.014%	
188	12.007	11.988	12.028	VV	562	9201	0.18%	0.012%	
189	12.086	12.028	12.138	VV	465910	5018138	100.00%	6.538%	
190	12.155	12.138	12.194	VV	2759	37294	0.74%	0.049%	
191	12.241	12.194	12.259	VV	3557	56580	1.13%	0.074%	
192	12.274	12.259	12.289	VV	1927	22103	0.44%	0.029%	
193	12.305	12.289	12.332	VV	1922	23157	0.46%	0.030%	
194	12.366	12.332	12.384	PV	352	5594	0.11%	0.007%	

195	12.428	12.384	12.452	VV	1927	34174	0.68%	0.045%
196	12.480	12.452	12.508	VV	1432	20539		
197	12.526	12.508	12.551	VV	906	13392		
198	12.561	12.551	12.571	VV	323	2705		
199	12.594	12.571	12.614	VV	1328	15773		
200	12.628	12.614	12.640	VV	612	6061		
201	12.673	12.640	12.756	VV	21429	289894	5.78%	0.378%
202	12.772	12.756	12.785	VV	912	11415	0.23%	0.015%
203	12.805	12.785	12.834	VV	1460	27039	0.54%	0.035%
204	12.848	12.834	12.863	VV	605	9988	0.20%	0.013%
205	12.884	12.863	12.900	VV	783	13981	0.28%	0.018%
206	12.916	12.900	12.955	VV	1113	19480	0.39%	0.025%
207	12.978	12.955	13.001	PV	1575	23010	0.46%	0.030%
208	13.027	13.001	13.047	VV	2655	39251	0.78%	0.051%
209	13.070	13.047	13.116	VV	3403	64067	1.28%	0.083%
210	13.145	13.116	13.183	VV	37824	429697	8.56%	0.560%
211	13.202	13.183	13.227	VV	620	10671	0.21%	0.014%
212	13.276	13.227	13.310	PV	867	27296	0.54%	0.036%
213	13.335	13.310	13.368	VV	1625	36321	0.72%	0.047%
214	13.395	13.368	13.416	VV	1144	21327	0.42%	0.028%
215	13.445	13.416	13.484	PV	32167	381100	7.59%	0.497%
216	13.521	13.484	13.594	VV	342590	4028532	80.28%	5.249%
217	13.629	13.594	13.665	VV	1833	46599	0.93%	0.061%
218	13.686	13.665	13.698	VV	2628	32186	0.64%	0.042%
219	13.710	13.698	13.732	VV	2240	33180	0.66%	0.043%
220	13.745	13.732	13.760	VV	1136	17321	0.35%	0.023%
221	13.778	13.760	13.824	VV	1888	39704	0.79%	0.052%
222	13.842	13.824	13.855	VV	1307	13814	0.28%	0.018%
223	13.870	13.855	13.884	VV	1050	11816	0.24%	0.015%
224	13.913	13.884	13.955	VV	4998	77896	1.55%	0.101%
225	13.964	13.955	13.980	VV	728	10565	0.21%	0.014%
226	14.036	13.980	14.061	VV	5325	87343	1.74%	0.114%
227	14.079	14.061	14.092	VV	991	13041	0.26%	0.017%
228	14.104	14.092	14.121	VV	982	12292	0.24%	0.016%
229	14.145	14.121	14.168	VV	3196	47494	0.95%	0.062%
230	14.186	14.168	14.201	VV	2578	33389	0.67%	0.044%
231	14.226	14.201	14.249	VV	2566	46689	0.93%	0.061%
232	14.274	14.249	14.287	VV	3995	53751	1.07%	0.070%
233	14.312	14.287	14.338	VV	3287	71764	1.43%	0.094%
234	14.356	14.338	14.378	VV	2325	28591	0.57%	0.037%
235	14.422	14.378	14.451	VV	1292	30189	0.60%	0.039%
236	14.501	14.451	14.554	PV	1190	36525	0.73%	0.048%
237	14.569	14.554	14.583	VV	767	9083	0.18%	0.012%
238	14.595	14.583	14.614	VV	463	5886	0.12%	0.008%
239	14.711	14.614	14.725	PV	1467	52361	1.04%	0.068%
240	14.772	14.725	14.791	VV	3413	69523	1.39%	0.091%
241	14.800	14.791	14.817	VV	1692	16564	0.33%	0.022%
242	14.839	14.817	14.861	VV	4650	59025	1.18%	0.077%
243	14.876	14.861	14.888	VV	1418	18790	0.37%	0.024%
244	14.914	14.888	14.930	VV	1552	32186	0.64%	0.042%
245	14.956	14.930	14.994	VV	3453	66425	1.32%	0.087%
246	15.019	14.994	15.041	VV	4665	58471	1.17%	0.076%

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					rteres				
247	15.075	15.041	15.101	VV	2522	47710	0.95%	0.062%	
248	15.141	15.101	15.164	VV	1230	22825			
249	15.214	15.164	15.244	PV	836	23020			
250	15.278	15.244	15.295	VV	1563	21486			
251	15.329	15.295	15.350	VV	18136	247860			
252	15.371	15.350	15.404	VV	20129	280132			
253	15.424	15.404	15.441	VV	1592	21029	0.42%	0.027%	
254	15.493	15.441	15.515	VV	5205	96594	1.92%	0.126%	
255	15.535	15.515	15.554	VV	1842	32994	0.66%	0.043%	
256	15.566	15.554	15.597	VV	1837	28071	0.56%	0.037%	
257	15.643	15.597	15.658	PV	2112	38412	0.77%	0.050%	
258	15.671	15.658	15.688	VV	1389	20285	0.40%	0.026%	
259	15.716	15.688	15.736	VV	1208	24559	0.49%	0.032%	
260	15.765	15.736	15.840	VV	12472	265948	5.30%	0.347%	
261	15.850	15.840	15.867	VV	629	6568	0.13%	0.009%	
262	15.902	15.867	15.942	PV	6242	89671	1.79%	0.117%	
263	16.004	15.942	16.025	PV	4786	111446	2.22%	0.145%	
264	16.042	16.025	16.071	VV	2557	38351	0.76%	0.050%	
265	16.088	16.071	16.113	PV	787	7906	0.16%	0.010%	
266	16.166	16.113	16.194	VV	3461	81183	1.62%	0.106%	
267	16.203	16.194	16.231	VV	803	12641	0.25%	0.016%	
268	16.241	16.231	16.264	VV	1395	14444	0.29%	0.019%	
269	16.334	16.264	16.350	VV	1852	49452	0.99%	0.064%	
270	16.364	16.350	16.377	VV	1700	19985	0.40%	0.026%	
271	16.404	16.377	16.424	VV	5829	94873	1.89%	0.124%	
272	16.445	16.424	16.498	VV	2720	66933	1.33%	0.087%	
273	16.502	16.498	16.507	VV	659	2540	0.05%	0.003%	
274	16.516	16.507	16.566	VV	585	10231	0.20%	0.013%	
275	16.609	16.566	16.651	PV	2882	68946	1.37%	0.090%	
276	16.716	16.651	16.736	VV	2995	74682	1.49%	0.097%	
277	16.809	16.736	16.838	VV	3372	110691	2.21%	0.144%	
278	16.893	16.838	16.947	PV	28745	539475	10.75%	0.703%	
279	17.026	16.947	17.058	VV	6812	163197	3.25%	0.213%	
280	17.065	17.058	17.078	VV	2830	29035	0.58%	0.038%	
281	17.082	17.078	17.094	VV	2505	20971	0.42%	0.027%	
282	17.116	17.094	17.151	VV	3516	67577	1.35%	0.088%	
283	17.217	17.151	17.246	VV	14784	293682	5.85%	0.383%	
284	17.274	17.246	17.308	VV	18628	258079	5.14%	0.336%	
285	17.359	17.308	17.369	PV	8915	157519	3.14%	0.205%	
286	17.379	17.369	17.412	VV	8057	152617	3.04%	0.199%	
287	17.432	17.412	17.454	VV	5015	85063	1.70%	0.111%	
288	17.467	17.454	17.482	VV	2318	32865	0.65%	0.043%	
289	17.590	17.482	17.607	VV	4052	190775	3.80%	0.249%	
290	17.626	17.607	17.661	VV	5089	129794	2.59%	0.169%	
291	17.688	17.661	17.708	VV	6547	120501	2.40%	0.157%	
292	17.728	17.708	17.741	VV	4777	74713	1.49%	0.097%	
293	17.763	17.741	17.777	VV	5158	94800	1.89%	0.124%	
294	17.804	17.777	17.831	VV	14985	261249	5.21%	0.340%	
295	17.863	17.831	17.881	VV	4897	90827	1.81%	0.118%	
296	17.894	17.881	17.914	VV	4027	62607	1.25%	0.082%	
297	17.939	17.914	17.973	VV	7096	144649	2.88%	0.188%	
298	17.994	17.973	18.014	VV	4534	80868	1.61%	0.105%	
299	18.030	18.014	18.041	VV	2950	37677	0.75%	0.049%	

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300	18.064	18.041	18.074	VV	2961	44959	0.90%	0.059%
301	18.088	18.074	18.108	VV	3392	47152		
302	18.121	18.108	18.130	VV	2321	29288		
303	18.246	18.130	18.288	VV	16223	591182	11.11%	0.059%
304	18.338	18.288	18.350	VV	5150	157813	3.00%	0.059%
305	18.412	18.350	18.485	VV	19362	641404	12.22%	0.059%
306	18.507	18.485	18.537	VV	5608	140626	2.80%	0.183%
307	18.558	18.537	18.569	VV	7700	118914	2.37%	0.155%
308	18.615	18.569	18.631	VV	13520	353304	7.04%	0.460%
309	18.650	18.631	18.715	VV	21809	678178	13.51%	0.884%
310	18.782	18.715	18.801	VV	23667	545808	10.88%	0.711%
311	18.812	18.801	18.848	VV	13070	258768	5.16%	0.337%
312	18.905	18.848	18.933	VV	20785	533497	10.63%	0.695%
313	18.944	18.933	18.961	VV	9777	146014	2.91%	0.190%
314	18.999	18.961	19.013	VV	9173	271221	5.40%	0.353%
315	19.038	19.013	19.054	VV	11789	252440	5.03%	0.329%
316	19.081	19.054	19.118	VV	21301	544040	10.84%	0.709%
317	19.205	19.118	19.225	VV	20020	734996	14.65%	0.958%
318	19.253	19.225	19.274	VV	18738	409896	8.17%	0.534%
319	19.286	19.274	19.304	VV	12763	206409	4.11%	0.269%
320	19.382	19.304	19.404	VV	15008	768118	15.31%	1.001%
321	19.478	19.404	19.516	VV	27028	1249692	24.90%	1.628%
322	19.536	19.516	19.558	VV	20439	450589	8.98%	0.587%
323	19.610	19.558	19.651	VV	22255	1031255	20.55%	1.344%
324	19.683	19.651	19.701	VV	20669	557295	11.11%	0.726%
325	19.719	19.701	19.750	VV	20082	549962	10.96%	0.717%
326	19.770	19.750	19.791	VV	21311	486225	9.69%	0.634%
327	19.803	19.791	19.823	VV	21772	382657	7.63%	0.499%
328	19.867	19.823	19.898	VV	31400	1088207	21.69%	1.418%
329	19.915	19.898	19.934	VV	28254	553485	11.03%	0.721%
330	19.944	19.934	19.961	VV	24845	371672	7.41%	0.484%
331	20.005	19.961	20.041	VV	29737	1273902	25.39%	1.660%
332	20.061	20.041	20.090	VV	32696	860320	17.14%	1.121%
333	20.137	20.090	20.158	VV	34195	1277448	25.46%	1.664%
334	20.164	20.158	20.204	VV	32349	847121	16.88%	1.104%
335	20.241	20.204	20.264	VV	46273	1318003	26.26%	1.717%
336	20.329	20.264	20.338	VV	34199	1438669	28.67%	1.875%
337	20.365	20.338	20.378	VV	33849	791262	15.77%	1.031%
338	20.439	20.378	20.467	VV	41135	2027829	40.41%	2.642%
339	20.497	20.467	20.510	VV	39760	1003383	20.00%	1.307%
340	20.537	20.510	20.561	VV	45953	1311901	26.14%	1.709%
341	20.609	20.561	20.654	VV	51046	2446729	48.76%	3.188%
342	20.666	20.654	20.679	VV	42913	652557	13.00%	0.850%
343	20.702	20.679	20.728	VV	47775	1317200	26.25%	1.716%
344	20.736	20.728	20.754	VV	43714	683690	13.62%	0.891%
345	20.777	20.754	20.831	VV	48113	2071846	41.29%	2.700%
346	20.844	20.831	20.863	VV	43481	816602	16.27%	1.064%
347	20.875	20.863	20.918	VV	41274	1295670	25.82%	1.688%
348	20.928	20.918	20.947	VV	40474	667403	13.30%	0.870%
349	20.979	20.947	21.028	VV	46552	2024431	40.34%	2.638%
350	21.048	21.028	21.101	VV	39772	1604223	31.97%	2.090%
351	21.115	21.101	21.125	VV	37029	509250	10.15%	0.664%

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rteres									
352	21.131	21.125	21.147	VV	35798	465376	9.27%	0.606%	
353	21.172	21.147	21.198	VV	33940	1002784	19.09%	0.595%	
354	21.223	21.198	21.292	VV	36905	1910263	38.09%	0.795%	
355	21.301	21.292	21.338	VV	34419	847302	16.47%	0.206%	
356	21.395	21.338	21.481	VV	35599	2472380	49.09%	0.782%	
357	21.492	21.481	21.508	VV	25932	397446	7.77%	0.273%	
358	21.537	21.508	21.550	VV	24477	600510	11.97%	0.782%	
359	21.571	21.550	21.584	VV	25661	487693	9.72%	0.635%	
360	21.595	21.584	21.630	VV	24393	610152	12.16%	0.795%	
361	21.644	21.630	21.656	VV	20988	308187	6.14%	0.402%	
362	21.686	21.656	21.694	VV	20858	456376	9.09%	0.595%	
363	21.705	21.694	21.715	VV	20345	240262	4.79%	0.313%	
364	21.744	21.715	21.768	VV	20264	610003	12.16%	0.795%	
365	21.857	21.768	21.884	VV	18097	1134060	22.60%	1.478%	
366	21.898	21.884	21.911	VV	14497	217564	4.34%	0.283%	
367	21.944	21.911	21.963	VV	13134	383819	7.65%	0.500%	
368	22.004	21.963	22.021	VV	12147	374700	7.47%	0.488%	
369	22.032	22.021	22.068	VV	8471	209141	4.17%	0.273%	
370	22.090	22.068	22.107	VV	7662	158201	3.15%	0.206%	
371	22.133	22.107	22.164	VV	8151	214109	4.27%	0.279%	
372	22.176	22.164	22.191	VV	5260	63951	1.27%	0.083%	
373	22.197	22.191	22.224	VV	4866	47379	0.94%	0.062%	
Sum of corrected areas:					76748536				

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