

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
Data File : FC040881.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2019 15:50
Sample : K2544-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.861	2.802	2.879	BV	16301	145322	1.17%	0.017%
2	2.894	2.879	2.909	VV	5267	44585	0.36%	0.005%
3	2.921	2.909	2.948	VV	1774	16095	0.13%	0.002%
4	2.965	2.948	2.979	PV	1359	12215	0.10%	0.001%
5	2.996	2.979	3.007	VV	2773	28451	0.23%	0.003%
6	3.018	3.007	3.032	VV	1883	20075	0.16%	0.002%
7	3.060	3.032	3.088	VV	2391	51058	0.41%	0.006%
8	3.124	3.088	3.151	VV	8689	119125	0.96%	0.014%
9	3.166	3.151	3.193	VV	4115	61107	0.49%	0.007%
10	3.213	3.193	3.229	VV	9362	99840	0.80%	0.012%
11	3.258	3.229	3.272	VV	5593	93265	0.75%	0.011%
12	3.285	3.272	3.303	VV	5030	65145	0.52%	0.008%
13	3.337	3.303	3.376	VV	11068	192258	1.55%	0.023%
14	3.391	3.376	3.400	VV	2953	24066	0.19%	0.003%
15	3.417	3.400	3.446	VV	9016	135795	1.09%	0.016%
16	3.461	3.446	3.481	VV	4857	80332	0.65%	0.010%
17	3.495	3.481	3.511	VV	10171	138215	1.11%	0.016%
18	3.520	3.511	3.544	VV	10643	127639	1.03%	0.015%
19	3.553	3.544	3.559	VV	3379	27412	0.22%	0.003%
20	3.586	3.559	3.617	VV	14161	212260	1.71%	0.025%
21	3.628	3.617	3.640	VV	2121	19261	0.16%	0.002%
22	3.663	3.640	3.688	VV	18071	251848	2.03%	0.030%
23	3.702	3.688	3.737	VV	8992	154403	1.24%	0.018%
24	3.754	3.737	3.778	VV	4739	62082	0.50%	0.007%
25	3.815	3.778	3.831	PV	8893	127212	1.03%	0.015%
26	3.847	3.831	3.862	VV	8804	100887	0.81%	0.012%
27	3.880	3.862	3.902	VV	45372	440484	3.55%	0.052%
28	3.934	3.902	3.947	VV	10130	129442	1.04%	0.015%
29	3.958	3.947	3.971	VV	7395	67726	0.55%	0.008%
30	3.989	3.971	4.016	VV	4228	71004	0.57%	0.008%
31	4.040	4.016	4.072	VV	8864	148325	1.20%	0.018%
32	4.086	4.072	4.110	VV	8256	132697	1.07%	0.016%
33	4.128	4.110	4.148	VV	17308	182627	1.47%	0.022%
34	4.166	4.148	4.195	VV	11323	205222	1.65%	0.024%
35	4.210	4.195	4.220	VV	14891	148285	1.19%	0.018%
36	4.230	4.220	4.239	VV	11776	108900	0.88%	0.013%

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37	4.256	4.239	4.273	VV	21201	261646	2.11%	0.031%
38	4.292	4.273	4.313	VV	20102	292854	2.36%	0.035%
39	4.328	4.313	4.341	VV	17464	177108	1.43%	0.021%
40	4.358	4.341	4.375	VV	21218	247015	1.99%	0.029%
41	4.404	4.375	4.429	VV	15383	267901	2.16%	0.032%
42	4.437	4.429	4.454	VV	4693	44061	0.36%	0.005%
43	4.476	4.454	4.491	VV	14775	161128	1.30%	0.019%
44	4.510	4.491	4.557	VV	23274	580783	4.68%	0.069%
45	4.569	4.557	4.578	VV	14111	132021	1.06%	0.016%
46	4.591	4.578	4.633	VV	23420	457172	3.68%	0.054%
47	4.642	4.633	4.659	VV	5756	59092	0.48%	0.007%
48	4.677	4.659	4.689	VV	2984	41368	0.33%	0.005%
49	4.713	4.689	4.735	VV	15526	253956	2.05%	0.030%
50	4.748	4.735	4.757	VV	9937	116930	0.94%	0.014%
51	4.794	4.757	4.815	VV	20816	521823	4.21%	0.062%
52	4.830	4.815	4.842	VV	9831	129712	1.05%	0.015%
53	4.857	4.842	4.879	VV	16316	204053	1.64%	0.024%
54	4.898	4.879	4.921	VV	91563	1008700	8.13%	0.119%
55	4.938	4.921	4.959	VV	59545	583985	4.71%	0.069%
56	4.974	4.959	5.008	VV	9518	164913	1.33%	0.020%
57	5.038	5.008	5.048	VV	7730	121474	0.98%	0.014%
58	5.057	5.048	5.068	VV	6501	65716	0.53%	0.008%
59	5.093	5.068	5.130	VV	49200	730924	5.89%	0.087%
60	5.144	5.130	5.156	VV	9135	114490	0.92%	0.014%
61	5.189	5.156	5.222	VV	51422	1086926	8.76%	0.129%
62	5.242	5.222	5.256	VV	21848	273429	2.20%	0.032%
63	5.278	5.256	5.294	VV	37976	579261	4.67%	0.069%
64	5.308	5.294	5.335	VV	28583	453739	3.66%	0.054%
65	5.353	5.335	5.378	VV	30925	387739	3.12%	0.046%
66	5.402	5.378	5.424	VV	33123	526911	4.25%	0.062%
67	5.454	5.424	5.468	VV	31319	487207	3.93%	0.058%
68	5.492	5.468	5.514	VV	30603	543593	4.38%	0.064%
69	5.535	5.514	5.561	VV	34853	480229	3.87%	0.057%
70	5.592	5.561	5.610	VV	45443	813976	6.56%	0.096%
71	5.629	5.610	5.652	VV	28239	533862	4.30%	0.063%
72	5.667	5.652	5.688	VV	34743	492590	3.97%	0.058%
73	5.718	5.688	5.741	VV	35207	733904	5.91%	0.087%
74	5.757	5.741	5.776	VV	19728	338501	2.73%	0.040%
75	5.819	5.776	5.845	VV	52301	1014900	8.18%	0.120%
76	5.873	5.845	5.889	VV	127407	1462194	11.78%	0.173%
77	5.898	5.889	5.934	VV	38363	541346	4.36%	0.064%
78	5.965	5.934	5.976	VV	19950	378935	3.05%	0.045%
79	5.991	5.976	6.003	VV	31179	392055	3.16%	0.046%
80	6.021	6.003	6.042	VV	55111	771178	6.21%	0.091%
81	6.076	6.042	6.114	VV	40779	997116	8.04%	0.118%
82	6.156	6.114	6.177	VV	62366	1112934	8.97%	0.132%
83	6.214	6.177	6.243	VV	43064	990817	7.98%	0.117%
84	6.281	6.243	6.303	VV	132911	1764582	14.22%	0.209%
85	6.348	6.327	6.360	VV	32926	489300	3.94%	0.058%
86	6.391	6.360	6.415	VV	45409	1098575	8.85%	0.130%
87	6.474	6.457	6.490	VV	42839	671076	5.41%	0.079%
88	6.509	6.490	6.558	VV	82162	1735927	13.99%	0.206%
89	6.577	6.558	6.619	VV	61657	1344036	10.83%	0.159%

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90	6.640	6.619	6.664	VV	40678	803032	6.47%	0.095%
91	6.679	6.664	6.697	VV	30904	469562	3.78%	0.056%
92	6.722	6.697	6.744	VV	24741	644783	5.20%	0.076%
93	6.872	6.858	6.910	VV	44367	1127832	9.09%	0.134%
94	6.918	6.910	6.932	VV	24725	317737	2.56%	0.038%
95	6.996	6.987	7.013	VV	58092	713742	5.75%	0.085%
96	7.028	7.013	7.046	VV	50973	711087	5.73%	0.084%
97	7.073	7.046	7.084	VV	31801	570597	4.60%	0.068%
98	7.161	7.148	7.175	VV	39674	544806	4.39%	0.065%
99	7.244	7.206	7.259	VV	57471	1519036	12.24%	0.180%
100	7.273	7.259	7.291	VV	58707	896274	7.22%	0.106%
101	7.361	7.336	7.382	VV	75929	1336873	10.77%	0.158%
102	7.408	7.382	7.454	VV	102306	2716330	21.89%	0.322%
103	7.517	7.507	7.531	VV	42260	552327	4.45%	0.065%
104	7.547	7.531	7.562	VV	35994	663678	5.35%	0.079%
105	7.581	7.562	7.611	VV	69682	1642031	13.23%	0.194%
106	7.625	7.611	7.638	VV	68351	949636	7.65%	0.112%
107	7.665	7.638	7.697	VV	329057	4961623	39.98%	0.588%
108	7.711	7.697	7.735	VV	79252	1485036	11.97%	0.176%
109	7.835	7.795	7.847	VV	80532	1785582	14.39%	0.211%
110	7.859	7.847	7.873	VV	74192	937726	7.56%	0.111%
111	7.983	7.928	8.007	VV	392930	5694886	45.89%	0.674%
112	8.041	8.007	8.054	VV	71804	1684586	13.58%	0.200%
113	8.083	8.054	8.097	VV	83770	1924594	15.51%	0.228%
114	8.152	8.138	8.166	VV	91913	1289851	10.39%	0.153%
115	8.251	8.226	8.266	VV	88402	1615648	13.02%	0.191%
116	8.275	8.266	8.296	VV	67184	1107554	8.93%	0.131%
117	8.315	8.296	8.337	VV	85120	1732024	13.96%	0.205%
118	8.351	8.337	8.394	VV	75047	2145769	17.29%	0.254%
119	8.525	8.514	8.554	VV	83667	1752511	14.12%	0.208%
120	8.642	8.604	8.659	VV	79114	2302000	18.55%	0.273%
121	8.673	8.659	8.680	VV	70587	823289	6.63%	0.098%
122	8.722	8.705	8.737	VV	88414	1462482	11.79%	0.173%
123	8.747	8.737	8.757	VV	72520	827419	6.67%	0.098%
124	8.776	8.757	8.797	VV	93909	1878998	15.14%	0.223%
125	8.818	8.797	8.832	VV	76358	1542511	12.43%	0.183%
126	8.862	8.832	8.894	VV	143064	3772219	30.40%	0.447%
127	8.903	8.894	8.917	VV	91571	1198061	9.65%	0.142%
128	8.945	8.917	8.969	VV	135545	3233135	26.05%	0.383%
129	8.989	8.969	9.012	VV	121561	2440231	19.66%	0.289%
130	9.043	9.012	9.075	VV	124069	3470069	27.96%	0.411%
131	9.096	9.075	9.129	VV	86534	2463467	19.85%	0.292%
132	9.147	9.129	9.164	VV	73335	1494794	12.05%	0.177%
133	9.182	9.164	9.194	VV	85406	1407407	11.34%	0.167%
134	9.224	9.194	9.242	VV	118945	2940344	23.70%	0.348%
135	9.267	9.242	9.319	VV	547954	8721485	70.28%	1.033%
136	9.347	9.319	9.358	VV	87762	1963766	15.83%	0.233%
137	9.443	9.419	9.487	VV	93972	3194064	25.74%	0.378%
138	9.516	9.487	9.525	VV	77720	1674321	13.49%	0.198%
139	9.541	9.525	9.561	VV	88229	1699482	13.70%	0.201%
140	9.611	9.561	9.626	VV	118160	3601911	29.03%	0.427%
141	9.654	9.626	9.685	VV	237142	5119631	41.26%	0.606%

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142	9.855	9.834	9.869	VV	86211	1689114	13.61%	0.200%
143	9.876	9.869	9.889	VV	81904	965592	7.78%	0.114%
144	9.917	9.889	9.969	VV	103317	4399720	35.46%	0.521%
145	10.006	9.969	10.044	VV	541811	9151652	73.75%	1.084%
146	10.076	10.044	10.114	VV	237493	6006358	48.40%	0.711%
147	10.173	10.157	10.185	VV	84176	1332460	10.74%	0.158%
148	10.220	10.185	10.237	VV	89220	2663704	21.47%	0.315%
149	10.263	10.237	10.304	VV	135946	3955115	31.87%	0.468%
150	10.338	10.304	10.363	VV	131283	3919365	31.58%	0.464%
151	10.397	10.363	10.437	VV	136376	4802706	38.70%	0.569%
152	10.457	10.437	10.494	VV	120105	3297745	26.58%	0.391%
153	10.569	10.548	10.591	VV	90503	2165225	17.45%	0.256%
154	10.620	10.591	10.639	VV	90072	2423729	19.53%	0.287%
155	10.744	10.732	10.768	VV	100692	2036781	16.41%	0.241%
156	10.799	10.768	10.846	VV	203560	5533569	44.59%	0.655%
157	10.863	10.846	10.887	VV	86059	1991301	16.05%	0.236%
158	10.904	10.887	10.929	VV	85829	1989289	16.03%	0.236%
159	10.949	10.929	10.962	VV	86558	1639238	13.21%	0.194%
160	11.031	10.962	11.052	VV	428994	8691725	70.04%	1.029%
161	11.063	11.052	11.080	VV	99169	1547456	12.47%	0.183%
162	11.101	11.080	11.124	VV	127929	2738595	22.07%	0.324%
163	11.189	11.168	11.207	VV	115101	2256035	18.18%	0.267%
164	11.216	11.207	11.234	VV	88342	1354164	10.91%	0.160%
165	11.321	11.294	11.329	VV	79448	1646720	13.27%	0.195%
166	11.426	11.406	11.449	VV	160434	3018761	24.33%	0.358%
167	11.459	11.449	11.526	VV	88367	3755196	30.26%	0.445%
168	11.536	11.526	11.557	VV	79490	1439002	11.60%	0.170%
169	11.575	11.557	11.592	VV	77646	1578668	12.72%	0.187%
170	11.605	11.592	11.623	VV	77769	1361442	10.97%	0.161%
171	11.678	11.669	11.698	VV	90496	1473679	11.88%	0.175%
172	11.714	11.698	11.731	VV	84381	1561734	12.59%	0.185%
173	11.840	11.824	11.862	VV	90940	1865787	15.04%	0.221%
174	11.956	11.908	11.987	VV	93711	3795683	30.59%	0.450%
175	12.015	11.987	12.058	VV	332797	6147611	49.54%	0.728%
176	12.082	12.058	12.122	VV	158980	3855483	31.07%	0.457%
177	12.161	12.149	12.199	VV	72838	2064571	16.64%	0.245%
178	12.222	12.199	12.245	VV	75072	1923239	15.50%	0.228%
179	12.334	12.319	12.356	VV	75379	1536575	12.38%	0.182%
180	12.414	12.396	12.426	VV	183921	2577603	20.77%	0.305%
181	12.459	12.426	12.482	VV	384195	8469376	68.25%	1.003%
182	12.677	12.656	12.695	VV	102271	2037950	16.42%	0.241%
183	12.705	12.695	12.768	VV	84733	3122917	25.17%	0.370%
184	12.802	12.768	12.824	VV	75025	2259517	18.21%	0.268%
185	12.852	12.824	12.875	VV	84708	2302453	18.55%	0.273%
186	12.903	12.875	12.917	VV	73051	1799284	14.50%	0.213%
187	12.928	12.917	12.949	VV	69626	1283929	10.35%	0.152%
188	12.968	12.949	12.989	VV	79685	1712995	13.80%	0.203%
189	13.005	12.989	13.027	VV	70623	1555805	12.54%	0.184%
190	13.049	13.027	13.062	VV	75737	1453973	11.72%	0.172%
191	13.075	13.062	13.095	VV	76209	1428074	11.51%	0.169%
192	13.115	13.095	13.144	VV	73725	1991838	16.05%	0.236%
193	13.160	13.144	13.177	VV	63896	1242803	10.02%	0.147%
194	13.209	13.177	13.257	VV	192974	4691200	37.80%	0.556%

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195	13.267	13.257	13.279	VV	68452	883746	7.12%	0.105%
196	13.286	13.279	13.312	VV	69880	1274924	10.27%	0.151%
197	13.331	13.312	13.382	VV	64840	2579130	20.78%	0.305%
198	13.436	13.382	13.464	VV	74533	3202514	25.81%	0.379%
199	13.473	13.464	13.484	VV	63799	752874	6.07%	0.089%
200	13.502	13.484	13.519	VV	68042	1348318	10.87%	0.160%
201	13.572	13.552	13.587	VV	69645	1354826	10.92%	0.160%
202	13.598	13.587	13.607	VV	65001	765345	6.17%	0.091%
203	13.619	13.607	13.651	VV	67939	1707555	13.76%	0.202%
204	13.665	13.651	13.680	VV	63999	1114770	8.98%	0.132%
205	13.880	13.855	13.927	VV	68453	2804183	22.60%	0.332%
206	13.943	13.927	13.960	VV	73833	1324436	10.67%	0.157%
207	13.978	13.960	13.991	VV	68333	1197502	9.65%	0.142%
208	14.061	14.047	14.072	VV	65619	967970	7.80%	0.115%
209	14.089	14.072	14.152	VV	72387	3094211	24.94%	0.366%
210	14.167	14.152	14.184	VV	65189	1157025	9.32%	0.137%
211	14.202	14.184	14.220	VV	66777	1378478	11.11%	0.163%
212	14.304	14.274	14.331	VV	120942	3049095	24.57%	0.361%
213	14.350	14.331	14.372	VV	69215	1648063	13.28%	0.195%
214	14.412	14.372	14.438	VV	87799	2864850	23.09%	0.339%
215	14.456	14.438	14.476	VV	72367	1576272	12.70%	0.187%
216	14.558	14.529	14.581	VV	82767	2244131	18.08%	0.266%
217	14.587	14.581	14.612	VV	69393	1265467	10.20%	0.150%
218	14.643	14.612	14.659	VV	68446	1839959	14.83%	0.218%
219	14.690	14.659	14.727	VV	90733	3257575	26.25%	0.386%
220	14.772	14.757	14.797	VV	73959	1696054	13.67%	0.201%
221	14.847	14.797	14.894	VV	108594	5071866	40.87%	0.601%
222	14.921	14.894	14.942	VV	88584	2372503	19.12%	0.281%
223	15.014	15.004	15.035	VV	76048	1439488	11.60%	0.170%
224	15.072	15.035	15.114	VV	89557	3897972	31.41%	0.462%
225	15.126	15.114	15.144	VV	80868	1443462	11.63%	0.171%
226	15.162	15.144	15.174	VV	84196	1465217	11.81%	0.174%
227	15.193	15.174	15.204	VV	84319	1479382	11.92%	0.175%
228	15.259	15.236	15.294	VV	98315	3116283	25.11%	0.369%
229	15.437	15.422	15.448	VV	90721	1362670	10.98%	0.161%
230	15.480	15.448	15.501	VV	124644	3248420	26.18%	0.385%
231	15.524	15.501	15.574	VV	105411	4261340	34.34%	0.505%
232	15.596	15.574	15.609	VV	98856	2007769	16.18%	0.238%
233	15.710	15.655	15.757	VV	133850	6773058	54.58%	0.802%
234	15.869	15.857	15.881	VV	111303	1527098	12.31%	0.181%
235	15.907	15.881	15.924	VV	119843	2995297	24.14%	0.355%
236	15.944	15.924	15.979	VV	128323	3986287	32.12%	0.472%
237	15.996	15.979	16.014	VV	122601	2512236	20.25%	0.298%
238	16.136	16.074	16.164	VV	143405	6982994	56.27%	0.827%
239	16.193	16.164	16.226	VV	148884	4831272	38.93%	0.572%
240	16.279	16.226	16.288	VV	143543	4879412	39.32%	0.578%
241	16.310	16.288	16.336	VV	145594	4091588	32.97%	0.485%
242	16.361	16.336	16.389	VV	148832	4583635	36.94%	0.543%
243	16.395	16.389	16.402	VV	139874	1110382	8.95%	0.132%
244	16.418	16.402	16.431	VV	139269	2409456	19.42%	0.285%
245	16.467	16.431	16.477	VV	141235	3837285	30.92%	0.454%
246	16.511	16.477	16.522	VV	153536	3975831	32.04%	0.471%

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247	16.542	16.522	16.576	VV	161830	4851464	39.10%	0.575%
248	16.610	16.576	16.635	VV	178020	5672117	45.71%	0.672%
249	16.650	16.635	16.661	VV	153335	2326776	18.75%	0.276%
250	16.710	16.661	16.747	VV	178412	8428684	67.92%	0.998%
251	16.774	16.747	16.794	VV	160305	4382666	35.32%	0.519%
252	16.810	16.794	16.827	VV	158854	3072005	24.76%	0.364%
253	16.862	16.827	16.891	VV	172978	6109764	49.24%	0.724%
254	16.917	16.891	16.935	VV	170512	4373817	35.25%	0.518%
255	16.962	16.935	16.992	VV	187979	5926318	47.76%	0.702%
256	17.030	16.992	17.057	VV	194204	6760543	54.48%	0.801%
257	17.085	17.057	17.110	VV	177428	5475699	44.13%	0.649%
258	17.124	17.110	17.138	VV	177780	2936789	23.67%	0.348%
259	17.180	17.138	17.221	VV	194306	8935349	72.01%	1.058%
260	17.240	17.221	17.254	VV	177877	3503930	28.24%	0.415%
261	17.331	17.254	17.349	VV	238111	10999039	88.64%	1.303%
262	17.357	17.349	17.399	VV	206997	5811415	46.83%	0.688%
263	17.435	17.399	17.452	VV	186128	5830620	46.99%	0.691%
264	17.475	17.452	17.485	VV	188382	3607189	29.07%	0.427%
265	17.530	17.485	17.544	VV	201767	6890948	55.53%	0.816%
266	17.562	17.544	17.624	VV	207230	9463683	76.26%	1.121%
267	17.647	17.624	17.666	VV	194453	4808179	38.75%	0.569%
268	17.697	17.666	17.726	VV	258245	8045192	64.83%	0.953%
269	17.733	17.726	17.750	VV	207908	2940857	23.70%	0.348%
270	17.764	17.750	17.786	VV	197489	4228411	34.08%	0.501%
271	17.825	17.786	17.857	VV	221160	8649756	69.71%	1.024%
272	17.867	17.857	17.875	VV	196932	2117273	17.06%	0.251%
273	17.888	17.875	17.910	VV	199801	4053911	32.67%	0.480%
274	17.922	17.910	17.937	VV	194474	3200100	25.79%	0.379%
275	17.961	17.937	17.979	VV	205569	4993457	40.24%	0.591%
276	17.998	17.979	18.014	VV	204796	4273848	34.44%	0.506%
277	18.024	18.014	18.046	VV	200085	3716138	29.95%	0.440%
278	18.060	18.046	18.079	VV	196660	3896967	31.40%	0.462%
279	18.120	18.079	18.142	VV	231810	7968623	64.22%	0.944%
280	18.171	18.142	18.241	VV	233313	12409049	100.00%	1.470%
281	18.286	18.241	18.339	VV	217160	12342259	99.46%	1.462%
282	18.369	18.339	18.395	VV	226040	7375898	59.44%	0.874%
283	18.418	18.395	18.437	VV	229750	5585232	45.01%	0.661%
284	18.452	18.437	18.504	VV	226018	8447946	68.08%	1.001%
285	18.514	18.504	18.545	VV	210624	5121003	41.27%	0.607%
286	18.554	18.545	18.581	VV	211116	4272608	34.43%	0.506%
287	18.591	18.581	18.626	VV	192601	5040107	40.62%	0.597%
288	18.644	18.626	18.671	VV	185473	4990531	40.22%	0.591%
289	18.689	18.671	18.767	VV	183433	10343789	83.36%	1.225%
290	18.784	18.767	18.824	VV	174963	5827030	46.96%	0.690%
291	18.831	18.824	18.837	VV	171003	1357155	10.94%	0.161%
292	18.867	18.837	18.927	VV	185107	9365251	75.47%	1.109%
293	18.941	18.927	18.967	VV	170400	3982752	32.10%	0.472%
294	18.980	18.967	19.021	VV	167658	5102230	41.12%	0.604%
295	19.045	19.021	19.087	VV	156859	6066712	48.89%	0.719%
296	19.092	19.087	19.114	VV	150844	2443536	19.69%	0.289%
297	19.129	19.114	19.141	VV	149051	2380295	19.18%	0.282%
298	19.145	19.141	19.196	VV	150729	4807021	38.74%	0.569%
299	19.206	19.196	19.230	VV	145097	2918249	23.52%	0.346%

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300	19.272	19.230	19.343	VV	152948	9491997	76.49%	1.124%
301	19.367	19.343	19.401	VV	140195	4626406	37.28%	0.548%
302	19.409	19.401	19.449	VV	133194	3669588	29.57%	0.435%
303	19.454	19.449	19.466	VV	121306	1203940	9.70%	0.143%
304	19.506	19.466	19.517	VV	127496	3841390	30.96%	0.455%
305	19.525	19.517	19.602	VV	128843	6199492	49.96%	0.734%
306	19.609	19.602	19.621	VV	113838	1244775	10.03%	0.147%
307	19.685	19.621	19.799	VV	137478	12385987	99.81%	1.467%
308	19.813	19.799	19.854	VV	107324	3372835	27.18%	0.399%
309	19.862	19.854	19.906	VV	103645	3095449	24.95%	0.367%
310	19.934	19.906	19.979	VV	100230	4252534	34.27%	0.504%
311	19.990	19.979	20.017	VV	93703	2124455	17.12%	0.252%
312	20.057	20.017	20.087	VV	96971	3933583	31.70%	0.466%
313	20.102	20.087	20.152	VV	91770	3475130	28.00%	0.412%
314	20.160	20.152	20.234	VV	87416	4092553	32.98%	0.485%
315	20.251	20.234	20.309	VV	81275	3546714	28.58%	0.420%
316	20.317	20.309	20.331	VV	78812	997734	8.04%	0.118%
317	20.337	20.331	20.351	VV	76070	914310	7.37%	0.108%
318	20.367	20.351	20.392	VV	75786	1852217	14.93%	0.219%
319	20.441	20.392	20.487	VV	88234	4550326	36.67%	0.539%
320	20.507	20.487	20.596	VV	74899	4494090	36.22%	0.532%
321	20.623	20.596	20.663	VV	65640	2518948	20.30%	0.298%
322	20.687	20.663	20.697	VV	63410	1302157	10.49%	0.154%
323	20.708	20.697	20.726	VV	61770	1022688	8.24%	0.121%
324	20.749	20.726	20.759	VV	59493	1169199	9.42%	0.138%
325	20.775	20.759	20.792	VV	59337	1125861	9.07%	0.133%
326	20.809	20.792	20.842	VV	57916	1699482	13.70%	0.201%
327	20.853	20.842	20.871	VV	56101	955347	7.70%	0.113%
328	20.883	20.871	20.926	VV	56911	1800311	14.51%	0.213%
329	20.942	20.926	20.994	VV	55580	2182940	17.59%	0.259%
330	20.999	20.994	21.010	VV	51565	502029	4.05%	0.059%
331	21.025	21.010	21.043	VV	51627	992262	8.00%	0.118%
332	21.055	21.043	21.151	VV	52183	3085048	24.86%	0.365%
333	21.159	21.151	21.171	VV	44098	519661	4.19%	0.062%
334	21.231	21.171	21.267	VV	45513	2515141	20.27%	0.298%
335	21.272	21.267	21.289	VV	42538	564878	4.55%	0.067%
336	21.292	21.289	21.342	VV	42468	1289791	10.39%	0.153%
337	21.352	21.342	21.409	VV	39180	1521418	12.26%	0.180%
338	21.421	21.409	21.464	VV	37533	1182243	9.53%	0.140%
339	21.473	21.464	21.496	VV	36194	681387	5.49%	0.081%
340	21.505	21.496	21.529	VV	37842	709537	5.72%	0.084%
341	21.538	21.529	21.559	VV	36419	624287	5.03%	0.074%
342	21.577	21.559	21.598	VV	36304	794854	6.41%	0.094%
343	21.609	21.598	21.627	VV	33833	560434	4.52%	0.066%
344	21.646	21.627	21.689	VV	33070	1167875	9.41%	0.138%
345	21.697	21.689	21.755	VV	30054	1145120	9.23%	0.136%
346	21.779	21.755	21.809	VV	29311	906573	7.31%	0.107%
347	21.827	21.809	21.868	VV	29121	963838	7.77%	0.114%
348	21.887	21.868	21.927	VV	25779	896245	7.22%	0.106%
349	21.946	21.927	21.972	VV	25764	661218	5.33%	0.078%
350	21.981	21.972	22.039	VV	24689	928445	7.48%	0.110%
351	22.057	22.039	22.077	VV	22595	502854	4.05%	0.060%

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352	22.100	22.077	22.121	VV	23895	587399	4.73%	0.070%	
353	22.122	22.121	22.147	VV	22650	341511	2.75%	0.040%	
354	22.153	22.147	22.246	VV	21804	1105717	8.91%	0.131%	
355	22.255	22.246	22.262	VV	18985	184404	1.49%	0.022%	
356	22.270	22.262	22.338	VV	19607	796286	6.42%	0.094%	
357	22.348	22.338	22.359	VV	17152	198512	1.60%	0.024%	
358	22.371	22.359	22.397	VV	16669	361349	2.91%	0.043%	
359	22.406	22.397	22.421	VV	15308	209121	1.69%	0.025%	
360	22.450	22.421	22.457	VV	16646	344099	2.77%	0.041%	
361	22.466	22.457	22.531	VV	17050	605040	4.88%	0.072%	
362	22.559	22.531	22.586	VV	12747	398841	3.21%	0.047%	
363	22.592	22.586	22.619	VV	12204	216598	1.75%	0.026%	
364	22.631	22.619	22.662	VV	11598	255504	2.06%	0.030%	
365	22.685	22.662	22.716	VV	9893	292014	2.35%	0.035%	
366	22.719	22.716	22.741	VV	9497	133609	1.08%	0.016%	
367	22.749	22.741	22.779	VV	8309	187234	1.51%	0.022%	
368	22.817	22.779	22.862	VV	10213	413792	3.33%	0.049%	
369	22.870	22.862	22.897	VV	8360	160450	1.29%	0.019%	
370	22.901	22.897	22.942	VV	7950	178511	1.44%	0.021%	
371	22.951	22.942	22.959	VV	6568	60885	0.49%	0.007%	
372	22.967	22.959	23.005	VV	6357	134518	1.08%	0.016%	
373	23.021	23.005	23.036	VV	6316	82164	0.66%	0.010%	
374	23.057	23.036	23.067	VV	5563	93580	0.75%	0.011%	
375	23.073	23.067	23.099	VV	5809	89337	0.72%	0.011%	
376	23.106	23.099	23.119	VV	4897	50568	0.41%	0.006%	
377	23.132	23.119	23.141	VV	4971	54771	0.44%	0.006%	
378	23.150	23.141	23.203	VV	4786	115845	0.93%	0.014%	
379	23.234	23.203	23.287	VV	3054	65753	0.53%	0.008%	

Sum of corrected areas: 844329312

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