

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040765.D
 Signal(s) : FID1A.CH
 Acq On : 20 Apr 2019 00:37
 Sample : K2201-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.816	2.802	2.836	BV	154	1391	0.01%	0.000%
2	2.865	2.849	2.885	VV	422	4221	0.03%	0.001%
3	2.897	2.885	2.946	PV	256	3166	0.03%	0.000%
4	2.973	2.946	2.996	PV	230	3421	0.03%	0.000%
5	3.002	2.996	3.012	VV	186	1087	0.01%	0.000%
6	3.060	3.012	3.097	VV	233	6143	0.05%	0.001%
7	3.131	3.097	3.154	PV	376	7237	0.06%	0.001%
8	3.168	3.154	3.192	VV	256	3511	0.03%	0.000%
9	3.214	3.192	3.277	VV	404	10477	0.09%	0.001%
10	3.296	3.277	3.321	VV	429	6833	0.06%	0.001%
11	3.343	3.321	3.375	VV	501	9107	0.07%	0.001%
12	3.399	3.375	3.411	VV	595	6873	0.06%	0.001%
13	3.421	3.411	3.451	VV	713	10695	0.09%	0.001%
14	3.467	3.451	3.492	VV	867	10455	0.08%	0.001%
15	3.515	3.492	3.552	VV	576	11919	0.10%	0.002%
16	3.575	3.552	3.584	VV	299	4746	0.04%	0.001%
17	3.594	3.584	3.624	VV	373	5315	0.04%	0.001%
18	3.648	3.624	3.657	VV	1178	12234	0.10%	0.002%
19	3.669	3.657	3.677	VV	1267	13231	0.11%	0.002%
20	3.685	3.677	3.737	VV	1360	22440	0.18%	0.003%
21	3.748	3.737	3.786	VV	287	5335	0.04%	0.001%
22	3.818	3.786	3.842	PV	261	4854	0.04%	0.001%
23	3.855	3.842	3.868	VV	276	2495	0.02%	0.000%
24	3.887	3.868	3.908	VV	1053	11321	0.09%	0.002%
25	3.942	3.908	3.984	VV	599	11617	0.09%	0.002%
26	3.998	3.984	4.011	VV	166	2147	0.02%	0.000%
27	4.026	4.011	4.041	VV	800	8966	0.07%	0.001%
28	4.046	4.041	4.073	VV	699	6641	0.05%	0.001%
29	4.111	4.073	4.161	VV	4128	75795	0.62%	0.010%
30	4.172	4.161	4.204	VV	879	17380	0.14%	0.002%
31	4.218	4.204	4.247	VV	1068	16822	0.14%	0.002%
32	4.255	4.247	4.282	VV	619	9309	0.08%	0.001%
33	4.299	4.282	4.318	VV	834	10895	0.09%	0.002%
34	4.336	4.318	4.351	VV	703	8591	0.07%	0.001%
35	4.368	4.351	4.385	VV	927	11269	0.09%	0.002%
36	4.415	4.385	4.462	VV	652	16503	0.13%	0.002%
37	4.485	4.462	4.499	VV	404	5058	0.04%	0.001%
38	4.513	4.499	4.529	VV	884	10812	0.09%	0.001%
39	4.552	4.529	4.562	VV	446	8001	0.06%	0.001%
40	4.575	4.562	4.587	VV	597	7044	0.06%	0.001%
41	4.610	4.587	4.642	VV	830	18870	0.15%	0.003%
42	4.652	4.642	4.672	VV	446	4310	0.03%	0.001%

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43	4.688	4.672	4.703	PV	510	7209	0.06%	0.001%
44	4.727	4.703	4.756	VV	1258	20754	0.17%	0.003%
45	4.793	4.756	4.824	VV	616	19007	0.15%	0.003%
46	4.837	4.824	4.851	VV	401	5578	0.05%	0.001%
47	4.866	4.851	4.887	VV	751	8584	0.07%	0.001%
48	4.908	4.887	4.931	PV	2303	27854	0.23%	0.004%
49	4.948	4.931	4.969	VV	2695	28626	0.23%	0.004%
50	4.984	4.969	5.034	VV	578	13685	0.11%	0.002%
51	5.052	5.034	5.077	VV	354	6745	0.05%	0.001%
52	5.104	5.077	5.138	VV	2165	31181	0.25%	0.004%
53	5.149	5.138	5.161	VV	672	6512	0.05%	0.001%
54	5.183	5.161	5.206	VV	2124	42618	0.35%	0.006%
55	5.214	5.206	5.232	VV	2341	30568	0.25%	0.004%
56	5.247	5.232	5.267	VV	1976	28109	0.23%	0.004%
57	5.292	5.267	5.306	VV	1551	24356	0.20%	0.003%
58	5.313	5.306	5.344	VV	1003	17407	0.14%	0.002%
59	5.363	5.344	5.384	PV	1024	12019	0.10%	0.002%
60	5.409	5.384	5.431	VV	1430	22598	0.18%	0.003%
61	5.464	5.431	5.487	VV	35435	329499	2.68%	0.045%
62	5.510	5.487	5.527	VV	2316	29255	0.24%	0.004%
63	5.544	5.527	5.576	VV	888	15951	0.13%	0.002%
64	5.594	5.576	5.617	VV	1620	24893	0.20%	0.003%
65	5.639	5.617	5.665	VV	1275	27476	0.22%	0.004%
66	5.678	5.665	5.702	VV	1050	19042	0.15%	0.003%
67	5.729	5.702	5.752	VV	1867	28759	0.23%	0.004%
68	5.767	5.752	5.789	VV	798	9830	0.08%	0.001%
69	5.827	5.789	5.859	PV	1658	41764	0.34%	0.006%
70	5.882	5.859	5.937	VV	3487	61150	0.50%	0.008%
71	5.956	5.937	5.984	VV	505	10214	0.08%	0.001%
72	5.999	5.984	6.011	VV	902	11458	0.09%	0.002%
73	6.030	6.011	6.050	VV	2844	33032	0.27%	0.005%
74	6.085	6.050	6.125	VV	2522	50165	0.41%	0.007%
75	6.162	6.125	6.185	VV	2635	40106	0.33%	0.006%
76	6.209	6.185	6.249	PV	1994	47678	0.39%	0.007%
77	6.291	6.249	6.314	VV	3997	64389	0.52%	0.009%
78	6.327	6.314	6.339	VV	1030	12265	0.10%	0.002%
79	6.357	6.339	6.374	VV	1473	20097	0.16%	0.003%
80	6.394	6.374	6.402	VV	2521	29462	0.24%	0.004%
81	6.419	6.402	6.431	VV	3240	45954	0.37%	0.006%
82	6.447	6.431	6.469	VV	3206	55097	0.45%	0.008%
83	6.514	6.469	6.549	VV	36825	414949	3.37%	0.057%
84	6.557	6.549	6.567	VV	1660	18184	0.15%	0.003%
85	6.586	6.567	6.595	VV	3670	46480	0.38%	0.006%
86	6.607	6.595	6.627	VV	4236	55491	0.45%	0.008%
87	6.649	6.627	6.675	VV	43311	420034	3.41%	0.058%
88	6.690	6.675	6.710	VV	2074	30021	0.24%	0.004%
89	6.733	6.710	6.754	VV	1072	21835	0.18%	0.003%
90	6.800	6.754	6.837	VV	6707	140164	1.14%	0.019%
91	6.855	6.837	6.869	VV	2254	29615	0.24%	0.004%
92	6.885	6.869	6.924	VV	1782	43383	0.35%	0.006%
93	6.944	6.924	6.957	VV	1008	15458	0.13%	0.002%
94	6.985	6.957	7.021	VV	4456	93176	0.76%	0.013%
95	7.037	7.021	7.056	VV	2189	25643	0.21%	0.004%
96	7.122	7.056	7.159	PV	483247	4578018	37.17%	0.631%
97	7.168	7.159	7.182	VV	1397	16896	0.14%	0.002%
98	7.200	7.182	7.214	VV	2614	34774	0.28%	0.005%
99	7.235	7.214	7.265	VV	8355	121288	0.98%	0.017%
100	7.281	7.265	7.303	VV	2482	42007	0.34%	0.006%

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101	7.327	7.303	7.350	VV	3673	61810	0.50%	0.009%
102	7.392	7.350	7.409	VV	9587	167018	1.36%	0.023%
103	7.418	7.409	7.451	VV	6281	119079	0.97%	0.016%
104	7.491	7.451	7.544	VV	24085	517306	4.20%	0.071%
105	7.561	7.544	7.575	VV	3751	50712	0.41%	0.007%
106	7.608	7.575	7.623	VV	49634	555518	4.51%	0.077%
107	7.636	7.623	7.652	VV	32315	318492	2.59%	0.044%
108	7.667	7.652	7.704	VV	13814	219341	1.78%	0.030%
109	7.732	7.704	7.745	VV	10817	148511	1.21%	0.020%
110	7.764	7.745	7.776	VV	18654	254411	2.07%	0.035%
111	7.795	7.776	7.828	VV	57894	792953	6.44%	0.109%
112	7.845	7.828	7.861	VV	9045	125033	1.02%	0.017%
113	7.883	7.861	7.919	VV	13532	237945	1.93%	0.033%
114	7.926	7.919	7.942	VV	3085	35288	0.29%	0.005%
115	7.993	7.942	8.017	VV	315381	3126408	25.39%	0.431%
116	8.035	8.017	8.062	VV	7338	103971	0.84%	0.014%
117	8.089	8.062	8.111	VV	89401	896178	7.28%	0.123%
118	8.130	8.111	8.169	VV	10449	209751	1.70%	0.029%
119	8.206	8.169	8.235	VV	12712	251381	2.04%	0.035%
120	8.249	8.235	8.265	VV	4175	56898	0.46%	0.008%
121	8.282	8.265	8.300	VV	3931	69728	0.57%	0.010%
122	8.325	8.300	8.340	VV	18259	255437	2.07%	0.035%
123	8.359	8.340	8.382	VV	72546	747071	6.07%	0.103%
124	8.397	8.382	8.417	VV	6172	91978	0.75%	0.013%
125	8.447	8.417	8.464	VV	9121	160546	1.30%	0.022%
126	8.494	8.464	8.514	VV	23799	296839	2.41%	0.041%
127	8.535	8.514	8.571	VV	22005	299508	2.43%	0.041%
128	8.591	8.571	8.616	VV	3919	79375	0.64%	0.011%
129	8.651	8.616	8.668	VV	21774	268778	2.18%	0.037%
130	8.682	8.668	8.716	VV	15412	184960	1.50%	0.025%
131	8.735	8.716	8.751	VV	9003	118307	0.96%	0.016%
132	8.787	8.751	8.809	VV	18795	298035	2.42%	0.041%
133	8.829	8.809	8.844	VV	7894	108273	0.88%	0.015%
134	8.871	8.844	8.924	VV	162025	1810569	14.70%	0.249%
135	8.950	8.924	8.977	VV	19005	348926	2.83%	0.048%
136	8.991	8.977	9.002	VV	12247	131626	1.07%	0.018%
137	9.019	9.002	9.037	VV	28588	380442	3.09%	0.052%
138	9.047	9.037	9.062	VV	13203	143802	1.17%	0.020%
139	9.081	9.062	9.117	VV	15812	259256	2.11%	0.036%
140	9.132	9.117	9.165	VV	9942	160028	1.30%	0.022%
141	9.190	9.165	9.213	VV	30919	387892	3.15%	0.053%
142	9.233	9.213	9.254	VV	8566	165890	1.35%	0.023%
143	9.291	9.254	9.332	VV	37288	665213	5.40%	0.092%
144	9.353	9.332	9.370	VV	8107	107638	0.87%	0.015%
145	9.386	9.370	9.424	VV	4551	68813	0.56%	0.009%
146	9.450	9.424	9.508	PV	6654	120438	0.98%	0.017%
147	9.551	9.508	9.567	VV	2292	40979	0.33%	0.006%
148	9.611	9.567	9.641	VV	8794	158332	1.29%	0.022%
149	9.660	9.641	9.689	VV	12495	194060	1.58%	0.027%
150	9.721	9.689	9.730	VV	13461	182904	1.49%	0.025%
151	9.749	9.730	9.772	VV	38987	503452	4.09%	0.069%
152	9.791	9.772	9.830	VV	27135	340934	2.77%	0.047%
153	9.868	9.830	9.901	VV	25581	425901	3.46%	0.059%
154	9.920	9.901	9.956	VV	36371	517607	4.20%	0.071%
155	9.964	9.956	9.977	VV	5117	57138	0.46%	0.008%
156	10.007	9.977	10.021	VV	16607	244064	1.98%	0.034%
157	10.037	10.021	10.050	VV	19204	231993	1.88%	0.032%
158	10.076	10.050	10.111	VV	77207	1119116	9.09%	0.154%
159	10.143	10.111	10.155	VV	6044	126452	1.03%	0.017%

160	10.172	10.155	10.190	VV	10350	133917	1.09%	0.018%
161	10.204	10.190	10.222	VV	3879	64789	0.53%	0.009%
162	10.281	10.222	10.319	VV	788600	9085838	73.78%	1.252%
163	10.351	10.319	10.389	VV	259638	2943364	23.90%	0.406%
164	10.400	10.389	10.413	VV	7557	88563	0.72%	0.012%
165	10.424	10.413	10.447	VV	7008	94939	0.77%	0.013%
166	10.478	10.447	10.497	VV	3991	84128	0.68%	0.012%
167	10.515	10.497	10.532	VV	7907	84604	0.69%	0.012%
168	10.555	10.532	10.600	VV	43104	572785	4.65%	0.079%
169	10.630	10.600	10.647	PV	6911	127478	1.04%	0.018%
170	10.667	10.647	10.688	VV	9973	172121	1.40%	0.024%
171	10.709	10.688	10.727	VV	12253	188762	1.53%	0.026%
172	10.799	10.727	10.836	VV	57904	1122872	9.12%	0.155%
173	10.868	10.836	10.891	VV	14992	234826	1.91%	0.032%
174	10.924	10.891	10.944	VV	32973	418144	3.40%	0.058%
175	10.963	10.944	10.986	VV	13969	198041	1.61%	0.027%
176	11.038	10.986	11.058	VV	504963	5529263	44.90%	0.762%
177	11.076	11.058	11.091	VV	117344	1315880	10.69%	0.181%
178	11.107	11.091	11.134	VV	151574	1584888	12.87%	0.218%
179	11.193	11.134	11.210	VV	141044	2153856	17.49%	0.297%
180	11.225	11.210	11.239	VV	80975	897259	7.29%	0.124%
181	11.256	11.239	11.281	VV	110474	1256678	10.20%	0.173%
182	11.291	11.281	11.303	VV	2879	28127	0.23%	0.004%
183	11.324	11.303	11.342	VV	7029	98395	0.80%	0.014%
184	11.378	11.342	11.402	VV	12261	269603	2.19%	0.037%
185	11.430	11.402	11.451	VV	57837	703540	5.71%	0.097%
186	11.472	11.451	11.497	VV	15297	282126	2.29%	0.039%
187	11.507	11.497	11.519	VV	3698	36414	0.30%	0.005%
188	11.542	11.519	11.562	VV	67848	769743	6.25%	0.106%
189	11.576	11.562	11.589	VV	14454	170427	1.38%	0.023%
190	11.607	11.589	11.631	VV	19972	283290	2.30%	0.039%
191	11.653	11.631	11.662	VV	3818	60918	0.49%	0.008%
192	11.689	11.662	11.706	VV	11647	172443	1.40%	0.024%
193	11.722	11.706	11.737	VV	11283	143673	1.17%	0.020%
194	11.753	11.737	11.781	VV	14367	262418	2.13%	0.036%
195	11.794	11.781	11.805	VV	15351	180787	1.47%	0.025%
196	11.818	11.805	11.844	VV	15859	262420	2.13%	0.036%
197	11.863	11.844	11.903	VV	31277	568002	4.61%	0.078%
198	11.929	11.903	11.954	PV	58436	794019	6.45%	0.109%
199	11.977	11.954	11.997	VV	77787	1073276	8.72%	0.148%
200	12.016	11.997	12.036	VV	41661	699368	5.68%	0.096%
201	12.044	12.036	12.065	VV	26525	356535	2.90%	0.049%
202	12.107	12.065	12.137	VV	947083	12315081	100.00%	1.697%
203	12.155	12.137	12.172	VV	11390	112778	0.92%	0.016%
204	12.190	12.172	12.203	VV	7187	89065	0.72%	0.012%
205	12.229	12.203	12.239	VV	28173	369820	3.00%	0.051%
206	12.250	12.239	12.263	VV	27318	347664	2.82%	0.048%
207	12.281	12.263	12.295	VV	53058	660614	5.36%	0.091%
208	12.304	12.295	12.339	VV	33772	548107	4.45%	0.076%
209	12.344	12.339	12.367	VV	14021	175790	1.43%	0.024%
210	12.405	12.367	12.427	VV	825632	10196972	82.80%	1.405%
211	12.468	12.427	12.494	VV	411812	6399225	51.96%	0.882%
212	12.504	12.494	12.543	VV	49863	772932	6.28%	0.106%
213	12.563	12.543	12.576	VV	32595	407861	3.31%	0.056%
214	12.589	12.576	12.612	VV	30771	379000	3.08%	0.052%
215	12.656	12.612	12.674	VV	49486	741910	6.02%	0.102%
216	12.684	12.674	12.703	VV	18193	258110	2.10%	0.036%
217	12.724	12.703	12.747	VV	27468	442893	3.60%	0.061%

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218	12.758	12.747	12.769	VV	7876	90453	0.73%	0.012%
219	12.786	12.769	12.825	VV	30875	588364	4.78%	0.081%
220	12.849	12.825	12.874	VV	74147	1125269	9.14%	0.155%
221	12.886	12.874	12.920	VV	15333	277504	2.25%	0.038%
222	12.981	12.920	13.014	VV	153232	2682891	21.79%	0.370%
223	13.044	13.014	13.062	VV	19731	393213	3.19%	0.054%
224	13.088	13.062	13.109	VV	97013	1339977	10.88%	0.185%
225	13.128	13.109	13.154	VV	91796	1199623	9.74%	0.165%
226	13.167	13.154	13.187	VV	20333	314784	2.56%	0.043%
227	13.215	13.187	13.227	VV	36344	580202	4.71%	0.080%
228	13.259	13.227	13.278	VV	80688	1347600	10.94%	0.186%
229	13.298	13.278	13.334	VV	82870	1101762	8.95%	0.152%
230	13.368	13.334	13.387	VV	17938	397819	3.23%	0.055%
231	13.404	13.387	13.424	VV	13147	234307	1.90%	0.032%
232	13.452	13.424	13.472	VV	15090	363210	2.95%	0.050%
233	13.481	13.472	13.492	VV	11799	133459	1.08%	0.018%
234	13.504	13.492	13.546	VV	13095	328031	2.66%	0.045%
235	13.563	13.546	13.584	VV	13960	250007	2.03%	0.034%
236	13.618	13.584	13.627	VV	11186	271270	2.20%	0.037%
237	13.676	13.627	13.694	VV	33304	890535	7.23%	0.123%
238	13.714	13.694	13.749	VV	79568	1297815	10.54%	0.179%
239	13.781	13.749	13.799	VV	30800	654793	5.32%	0.090%
240	13.816	13.799	13.856	VV	33474	817383	6.64%	0.113%
241	13.893	13.856	13.934	VV	93267	2011912	16.34%	0.277%
242	13.957	13.934	13.979	VV	142275	1997087	16.22%	0.275%
243	14.017	13.979	14.059	VV	81305	1911617	15.52%	0.263%
244	14.079	14.059	14.095	VV	26083	460810	3.74%	0.063%
245	14.139	14.095	14.193	VV	49563	1563319	12.69%	0.215%
246	14.222	14.193	14.240	VV	39645	726954	5.90%	0.100%
247	14.276	14.240	14.296	VV	414711	6318350	51.31%	0.871%
248	14.319	14.296	14.342	VV	457147	5705131	46.33%	0.786%
249	14.358	14.342	14.386	VV	34135	665103	5.40%	0.092%
250	14.431	14.386	14.487	VV	116184	3097608	25.15%	0.427%
251	14.504	14.487	14.540	VV	42872	994242	8.07%	0.137%
252	14.571	14.540	14.596	VV	53266	1346166	10.93%	0.185%
253	14.614	14.596	14.681	VV	59933	2013113	16.35%	0.277%
254	14.712	14.681	14.781	VV	60569	2522228	20.48%	0.347%
255	14.859	14.781	14.884	VV	207071	4383224	35.59%	0.604%
256	14.898	14.884	14.916	VV	51751	859976	6.98%	0.118%
257	14.943	14.916	14.963	VV	139126	2226466	18.08%	0.307%
258	14.980	14.963	15.011	VV	81932	1604726	13.03%	0.221%
259	15.026	15.011	15.042	VV	52988	874324	7.10%	0.120%
260	15.102	15.042	15.134	VV	97002	3589777	29.15%	0.495%
261	15.178	15.134	15.201	VV	64355	1865107	15.14%	0.257%
262	15.228	15.201	15.242	VV	44349	1027578	8.34%	0.142%
263	15.263	15.242	15.286	VV	58729	1272527	10.33%	0.175%
264	15.297	15.286	15.313	VV	47424	757539	6.15%	0.104%
265	15.339	15.313	15.354	VV	65116	1352065	10.98%	0.186%
266	15.369	15.354	15.399	VV	62135	1427909	11.59%	0.197%
267	15.441	15.399	15.461	VV	45561	1621093	13.16%	0.223%
268	15.469	15.461	15.501	VV	45674	1072429	8.71%	0.148%
269	15.554	15.501	15.596	VV	68624	3220017	26.15%	0.444%
270	15.613	15.596	15.629	VV	71110	1239891	10.07%	0.171%
271	15.647	15.629	15.673	VV	65990	1615087	13.11%	0.223%
272	15.689	15.673	15.704	VV	59847	1098869	8.92%	0.151%
273	15.761	15.704	15.789	VV	78718	3454469	28.05%	0.476%
274	15.843	15.789	15.857	VV	463208	8813177	71.56%	1.214%
275	15.866	15.857	15.894	VV	274201	3394716	27.57%	0.468%

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276	15.929	15.894	15.937	VV	64504	1602474	13.01%	0.221%
277	15.964	15.937	15.985	VV	151387	2920623	23.72%	0.402%
278	15.996	15.985	16.012	VV	79136	1227967	9.97%	0.169%
279	16.019	16.012	16.037	VV	73960	1037136	8.42%	0.143%
280	16.053	16.037	16.067	VV	72011	1275872	10.36%	0.176%
281	16.083	16.067	16.098	VV	79063	1400244	11.37%	0.193%
282	16.160	16.098	16.187	VV	298309	8427959	68.44%	1.161%
283	16.223	16.187	16.256	VV	410538	7279836	59.11%	1.003%
284	16.288	16.256	16.297	VV	103099	2252196	18.29%	0.310%
285	16.317	16.297	16.344	VV	185229	3625918	29.44%	0.500%
286	16.361	16.344	16.386	VV	100098	2261847	18.37%	0.312%
287	16.453	16.386	16.497	VV	110295	6402570	51.99%	0.882%
288	16.514	16.497	16.532	VV	98490	1984925	16.12%	0.273%
289	16.576	16.532	16.603	VV	130340	4883551	39.66%	0.673%
290	16.617	16.603	16.648	VV	116803	2817104	22.88%	0.388%
291	16.674	16.648	16.686	VV	100092	2136908	17.35%	0.294%
292	16.735	16.686	16.767	VV	150474	5779698	46.93%	0.796%
293	16.794	16.767	16.812	VV	119770	2886013	23.43%	0.398%
294	16.825	16.812	16.846	VV	114295	2118997	17.21%	0.292%
295	16.871	16.846	16.897	VV	142889	3721808	30.22%	0.513%
296	16.919	16.897	16.945	VV	113237	3134276	25.45%	0.432%
297	16.968	16.945	16.976	VV	108913	1968421	15.98%	0.271%
298	16.992	16.976	17.009	VV	112162	2170597	17.63%	0.299%
299	17.019	17.009	17.036	VV	112104	1766140	14.34%	0.243%
300	17.054	17.036	17.074	VV	112072	2475703	20.10%	0.341%
301	17.093	17.074	17.121	VV	119032	3197713	25.97%	0.441%
302	17.175	17.121	17.225	VV	155833	8215757	66.71%	1.132%
303	17.312	17.225	17.322	VV	142932	7390586	60.01%	1.018%
304	17.344	17.322	17.362	VV	194729	4030162	32.73%	0.555%
305	17.370	17.362	17.414	VV	161640	4545730	36.91%	0.626%
306	17.437	17.414	17.463	VV	140015	3935794	31.96%	0.542%
307	17.495	17.463	17.558	VV	186771	8939760	72.59%	1.232%
308	17.593	17.558	17.654	VV	330720	11569222	93.94%	1.594%
309	17.671	17.654	17.691	VV	164006	3453511	28.04%	0.476%
310	17.715	17.691	17.737	VV	241596	5532299	44.92%	0.762%
311	17.751	17.737	17.809	VV	197617	7214703	58.58%	0.994%
312	17.849	17.809	17.896	VV	302212	10122348	82.19%	1.395%
313	17.925	17.896	17.946	VV	172748	4970178	40.36%	0.685%
314	17.976	17.946	17.997	VV	199053	5556415	45.12%	0.766%
315	18.009	17.997	18.051	VV	188759	5493731	44.61%	0.757%
316	18.076	18.051	18.104	VV	168249	5222337	42.41%	0.720%
317	18.133	18.104	18.162	VV	207148	6386403	51.86%	0.880%
318	18.183	18.162	18.247	VV	202668	9407459	76.39%	1.296%
319	18.273	18.247	18.292	VV	198431	5028640	40.83%	0.693%
320	18.303	18.292	18.339	VV	188784	5135145	41.70%	0.707%
321	18.357	18.339	18.384	VV	192403	5107291	41.47%	0.704%
322	18.408	18.384	18.438	VV	223364	6642439	53.94%	0.915%
323	18.463	18.438	18.491	VV	207950	6062830	49.23%	0.835%
324	18.531	18.491	18.589	VV	203181	10908181	88.58%	1.503%
325	18.604	18.589	18.622	VV	176118	3408451	27.68%	0.470%
326	18.663	18.622	18.689	VV	173577	6796004	55.18%	0.936%
327	18.719	18.689	18.734	VV	172213	4610398	37.44%	0.635%
328	18.755	18.734	18.793	VV	172903	6093463	49.48%	0.840%
329	18.831	18.793	18.859	VV	195464	7090329	57.57%	0.977%
330	18.879	18.859	18.942	VV	179845	8387230	68.11%	1.156%
331	18.995	18.942	19.037	VV	172103	9164152	74.41%	1.263%
332	19.072	19.037	19.102	VV	188196	6772255	54.99%	0.933%
333	19.158	19.102	19.194	VV	194063	9713374	78.87%	1.338%
334	19.205	19.194	19.252	VV	169380	5687846	46.19%	0.784%

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335	19.314	19.252	19.371	VV	175195	11695089	94.97%	1.611%
336	19.386	19.371	19.422	VV	161345	4763794	38.68%	0.656%
337	19.449	19.422	19.464	VV	149249	3668674	29.79%	0.505%
338	19.471	19.464	19.486	VV	148234	1891563	15.36%	0.261%
339	19.573	19.486	19.618	VV	167990	12184474	98.94%	1.679%
340	19.669	19.618	19.687	VV	149123	6057815	49.19%	0.835%
341	19.713	19.687	19.749	VV	152235	5461737	44.35%	0.752%
342	19.756	19.749	19.769	VV	142371	1689785	13.72%	0.233%
343	19.784	19.769	19.836	VV	142168	5538626	44.97%	0.763%
344	19.869	19.836	19.907	VV	153295	6153897	49.97%	0.848%
345	19.913	19.907	19.934	VV	136459	2148883	17.45%	0.296%
346	19.963	19.934	20.032	VV	146623	8074437	65.57%	1.112%
347	20.059	20.032	20.103	VV	135188	5590494	45.40%	0.770%
348	20.140	20.103	20.157	VV	126752	3991845	32.41%	0.550%
349	20.197	20.157	20.212	VV	128808	4102895	33.32%	0.565%
350	20.221	20.212	20.232	VV	124646	1477499	12.00%	0.204%
351	20.241	20.232	20.262	VV	124113	2176575	17.67%	0.300%
352	20.270	20.262	20.292	VV	122066	2182907	17.73%	0.301%
353	20.327	20.292	20.336	VV	123722	3141827	25.51%	0.433%
354	20.347	20.336	20.367	VV	122060	2307747	18.74%	0.318%
355	20.375	20.367	20.417	VV	122357	3561880	28.92%	0.491%
356	20.426	20.417	20.439	VV	118455	1515284	12.30%	0.209%
357	20.450	20.439	20.462	VV	120534	1606851	13.05%	0.221%
358	20.517	20.462	20.569	VV	132840	7847804	63.73%	1.081%
359	20.575	20.569	20.591	VV	113181	1459081	11.85%	0.201%
360	20.609	20.591	20.629	VV	108580	2410489	19.57%	0.332%
361	20.643	20.629	20.672	VV	109279	2825809	22.95%	0.389%
362	20.695	20.672	20.704	VV	108686	2011975	16.34%	0.277%
363	20.719	20.704	20.747	VV	108523	2763242	22.44%	0.381%
364	20.758	20.747	20.784	VV	107988	2312020	18.77%	0.319%
365	20.790	20.784	20.801	VV	106017	1038325	8.43%	0.143%
366	20.820	20.801	20.838	VV	107332	2356555	19.14%	0.325%
367	20.847	20.838	20.861	VV	106230	1377991	11.19%	0.190%
368	20.879	20.861	20.919	VV	105481	3592307	29.17%	0.495%
369	20.966	20.919	21.005	VV	106636	5346002	43.41%	0.737%
370	21.011	21.005	21.049	VV	104946	2674894	21.72%	0.369%
371	21.067	21.049	21.079	VV	99047	1691884	13.74%	0.233%
372	21.088	21.079	21.112	VV	96645	1949194	15.83%	0.269%
373	21.122	21.112	21.138	VV	95818	1473429	11.96%	0.203%
374	21.152	21.138	21.166	VV	96615	1592635	12.93%	0.219%
375	21.179	21.166	21.199	VV	94277	1806433	14.67%	0.249%
376	21.257	21.199	21.382	VV	103388	10301153	83.65%	1.419%
377	21.391	21.382	21.400	VV	87531	927130	7.53%	0.128%
378	21.424	21.400	21.466	VV	88829	3412512	27.71%	0.470%
379	21.488	21.466	21.537	VV	88211	3717494	30.19%	0.512%
380	21.541	21.537	21.581	VV	86313	2197844	17.85%	0.303%
381	21.593	21.581	21.609	VV	85038	1437314	11.67%	0.198%
382	21.617	21.609	21.627	VV	84636	924859	7.51%	0.127%
383	21.636	21.627	21.679	VV	84119	2522739	20.48%	0.348%
384	21.700	21.679	21.731	VV	81160	2448403	19.88%	0.337%
385	21.742	21.731	21.784	VV	80777	2467905	20.04%	0.340%
386	21.789	21.784	21.797	VV	77612	583212	4.74%	0.080%
387	21.832	21.797	21.874	VV	80468	3612528	29.33%	0.498%
388	21.880	21.874	21.894	VV	77731	952078	7.73%	0.131%
389	21.925	21.894	21.973	VV	80915	3630772	29.48%	0.500%
390	21.984	21.973	22.011	VV	75845	1640449	13.32%	0.226%
391	22.058	22.011	22.092	VV	73584	3505836	28.47%	0.483%
392	22.158	22.092	22.213	VV	81745	5470561	44.42%	0.754%

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393	22.247	22.213	22.304	VV	73666	3761882	30.55%	0.518%
394	22.317	22.304	22.342	VV	65975	1476424	11.99%	0.203%
395	22.353	22.342	22.364	VV	64592	813531	6.61%	0.112%
396	22.372	22.364	22.394	VV	63170	1095838	8.90%	0.151%
397	22.405	22.394	22.457	VV	62374	2334189	18.95%	0.322%
398	22.481	22.457	22.506	VV	63135	1751155	14.22%	0.241%
399	22.524	22.506	22.584	VV	61571	2750563	22.33%	0.379%
400	22.595	22.584	22.631	VV	59677	1609030	13.07%	0.222%
401	22.637	22.631	22.673	VV	57558	1431735	11.63%	0.197%
402	22.715	22.673	22.819	VV	59487	4927511	40.01%	0.679%
403	22.829	22.819	22.858	VV	54921	1290687	10.48%	0.178%
404	22.878	22.858	22.914	VV	56447	1798783	14.61%	0.248%
405	22.921	22.914	22.947	VV	55408	1071042	8.70%	0.148%
406	22.964	22.947	22.996	VV	54206	1528604	12.41%	0.211%
407	23.010	22.996	23.032	VV	52360	1104877	8.97%	0.152%
408	23.038	23.032	23.073	VV	50853	1203080	9.77%	0.166%
409	23.088	23.073	23.107	VV	49193	963266	7.82%	0.133%
410	23.121	23.107	23.137	VV	47792	852125	6.92%	0.117%
411	23.145	23.137	23.159	VV	47693	604084	4.91%	0.083%
412	23.211	23.159	23.227	VV	53076	2046045	16.61%	0.282%
413	23.235	23.227	23.269	VV	52227	1220625	9.91%	0.168%
414	23.278	23.269	23.301	VBA	46562	943140	7.66%	0.130%
					Sum of corrected areas:	725824991		

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