

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040662.D
 Signal(s) : FID1A.CH
 Acq On : 17 Apr 2019 5:09
 Sample : K2203-09
 Misc :
 ALS Vial : 32 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	2.830	2.822	2.847	VV	90	1020	0.01%	0.000%
2	2.861	2.847	2.879	VV	247	2224	0.01%	0.001%
3	2.895	2.879	2.915	PV	157	1572	0.01%	0.001%
4	2.925	2.915	2.950	PV	128	1233	0.01%	0.000%
5	2.971	2.950	2.991	VV	197	2715	0.02%	0.001%
6	3.016	2.991	3.033	VV	129	2164	0.01%	0.001%
7	3.062	3.033	3.095	PV	200	4015	0.03%	0.001%
8	3.132	3.095	3.149	VV	287	5845	0.04%	0.002%
9	3.157	3.149	3.190	VV	359	5356	0.04%	0.002%
10	3.208	3.190	3.279	VV	428	11734	0.08%	0.004%
11	3.287	3.279	3.322	VV	218	3754	0.02%	0.001%
12	3.340	3.322	3.375	VV	288	4592	0.03%	0.002%
13	3.394	3.375	3.407	PV	148	2139	0.01%	0.001%
14	3.416	3.407	3.426	VV	214	2041	0.01%	0.001%
15	3.461	3.426	3.490	VV	2777	28190	0.19%	0.010%
16	3.512	3.490	3.546	VV	336	7512	0.05%	0.003%
17	3.584	3.546	3.625	VV	328	8481	0.06%	0.003%
18	3.642	3.625	3.651	VV	765	6982	0.05%	0.002%
19	3.664	3.651	3.783	VV	1001	26808	0.18%	0.009%
20	3.820	3.803	3.867	VV	171	3942	0.03%	0.001%
21	3.884	3.867	3.907	VV	389	4530	0.03%	0.002%
22	3.937	3.907	3.952	VV	282	3893	0.03%	0.001%
23	3.959	3.952	4.007	VV	173	3303	0.02%	0.001%
24	4.022	4.007	4.072	VV	674	10086	0.07%	0.003%
25	4.104	4.072	4.155	PV	1843	29948	0.20%	0.010%
26	4.169	4.155	4.197	VV	370	6322	0.04%	0.002%
27	4.214	4.197	4.245	VV	606	9697	0.06%	0.003%
28	4.260	4.245	4.276	VV	426	5814	0.04%	0.002%
29	4.296	4.276	4.312	VV	530	7336	0.05%	0.003%
30	4.331	4.312	4.341	VV	823	9001	0.06%	0.003%
31	4.361	4.341	4.380	VV	887	13259	0.09%	0.005%
32	4.399	4.380	4.427	VV	1186	15207	0.10%	0.005%
33	4.437	4.427	4.450	VV	241	2474	0.02%	0.001%
34	4.467	4.450	4.489	VV	331	4655	0.03%	0.002%
35	4.512	4.489	4.522	VV	657	7777	0.05%	0.003%
36	4.533	4.522	4.555	VV	572	7928	0.05%	0.003%
37	4.570	4.555	4.584	VV	566	7074	0.05%	0.002%
38	4.595	4.584	4.633	VV	815	14888	0.10%	0.005%
39	4.645	4.633	4.665	VV	362	4051	0.03%	0.001%
40	4.678	4.665	4.696	PV	345	4097	0.03%	0.001%
41	4.721	4.696	4.762	VV	1250	21334	0.14%	0.007%
42	4.786	4.762	4.844	VV	907	22017	0.14%	0.008%

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43	4.861	4.844	4.885	VV	568	7130	0.05%	0.002%
44	4.904	4.885	4.925	VV	1688	21635	0.14%	0.007%
45	4.942	4.925	4.962	VV	2710	27848	0.18%	0.010%
46	4.978	4.962	5.032	VV	425	11065	0.07%	0.004%
47	5.041	5.032	5.074	VV	282	4058	0.03%	0.001%
48	5.098	5.074	5.133	PV	2204	29057	0.19%	0.010%
49	5.148	5.133	5.157	VV	339	3336	0.02%	0.001%
50	5.193	5.157	5.225	VV	2550	59269	0.39%	0.020%
51	5.243	5.225	5.260	VV	1249	15736	0.10%	0.005%
52	5.283	5.260	5.299	VV	1871	28463	0.19%	0.010%
53	5.311	5.299	5.338	VV	1341	19860	0.13%	0.007%
54	5.357	5.338	5.384	PV	1452	17091	0.11%	0.006%
55	5.407	5.384	5.427	PV	1613	25437	0.17%	0.009%
56	5.458	5.427	5.475	VV	6407	66666	0.44%	0.023%
57	5.498	5.475	5.520	VV	1202	22763	0.15%	0.008%
58	5.540	5.520	5.565	VV	1246	14526	0.10%	0.005%
59	5.589	5.565	5.612	VV	2358	37915	0.25%	0.013%
60	5.632	5.612	5.656	VV	1507	25083	0.17%	0.009%
61	5.671	5.656	5.692	VV	1605	20897	0.14%	0.007%
62	5.722	5.692	5.743	VV	2215	34691	0.23%	0.012%
63	5.762	5.743	5.780	VV	713	9930	0.07%	0.003%
64	5.823	5.780	5.849	VV	2760	45172	0.30%	0.016%
65	5.876	5.849	5.892	VV	4505	52261	0.34%	0.018%
66	5.901	5.892	5.927	VV	1888	19685	0.13%	0.007%
67	5.967	5.927	5.979	VV	695	13002	0.09%	0.004%
68	5.995	5.979	6.007	VV	1392	16068	0.11%	0.006%
69	6.024	6.007	6.044	VV	2518	31347	0.21%	0.011%
70	6.079	6.044	6.117	VV	2236	42174	0.28%	0.015%
71	6.159	6.117	6.180	VV	3313	49481	0.33%	0.017%
72	6.218	6.180	6.244	PV	2008	41058	0.27%	0.014%
73	6.284	6.244	6.309	VV	7590	100414	0.66%	0.035%
74	6.318	6.309	6.330	VV	1259	13042	0.09%	0.004%
75	6.348	6.330	6.367	VV	3211	39226	0.26%	0.014%
76	6.396	6.367	6.419	VV	2397	52844	0.35%	0.018%
77	6.440	6.419	6.464	VV	3612	55948	0.37%	0.019%
78	6.508	6.464	6.561	VV	8399	160688	1.06%	0.055%
79	6.580	6.561	6.620	VV	3328	66150	0.44%	0.023%
80	6.641	6.620	6.665	VV	7579	84928	0.56%	0.029%
81	6.682	6.665	6.700	VV	1542	22586	0.15%	0.008%
82	6.729	6.700	6.747	VV	883	19409	0.13%	0.007%
83	6.795	6.747	6.830	VV	11718	206589	1.36%	0.071%
84	6.847	6.830	6.860	VV	2420	32079	0.21%	0.011%
85	6.875	6.860	6.942	VV	1980	54450	0.36%	0.019%
86	6.976	6.942	7.015	VV	4619	94656	0.62%	0.033%
87	7.030	7.015	7.047	VV	2165	24779	0.16%	0.009%
88	7.076	7.047	7.083	PV	1054	10837	0.07%	0.004%
89	7.164	7.151	7.179	VV	1629	21677	0.14%	0.007%
90	7.192	7.179	7.207	VV	2110	28885	0.19%	0.010%
91	7.228	7.207	7.260	VV	3701	83792	0.55%	0.029%
92	7.275	7.260	7.294	VV	2531	37444	0.25%	0.013%
93	7.317	7.294	7.338	VV	3884	49684	0.33%	0.017%
94	7.363	7.338	7.375	VV	3348	44479	0.29%	0.015%
95	7.410	7.375	7.460	VV	5469	157094	1.03%	0.054%
96	7.488	7.460	7.535	VV	8654	168837	1.11%	0.058%
97	7.555	7.535	7.565	VV	1636	25125	0.17%	0.009%
98	7.598	7.565	7.614	VV	12813	171888	1.13%	0.059%
99	7.627	7.614	7.641	VV	8421	90776	0.60%	0.031%
100	7.664	7.641	7.697	VV	18635	266879	1.76%	0.092%

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101	7.726	7.697	7.742	VV	18454	223916	1.47%	0.077%
102	7.784	7.742	7.819	VV	19317	340461	2.24%	0.117%
103	7.837	7.819	7.850	VV	4894	62819	0.41%	0.022%
104	7.894	7.850	7.931	VV	4712	138351	0.91%	0.048%
105	8.027	8.010	8.053	VV	2887	58772	0.39%	0.020%
106	8.079	8.053	8.099	VV	21356	249895	1.65%	0.086%
107	8.120	8.099	8.143	VV	5231	108782	0.72%	0.037%
108	8.152	8.143	8.165	VV	3622	40856	0.27%	0.014%
109	8.199	8.165	8.224	VV	10093	163193	1.07%	0.056%
110	8.252	8.224	8.265	VV	3025	55473	0.37%	0.019%
111	8.282	8.265	8.295	VV	2463	41754	0.27%	0.014%
112	8.316	8.295	8.332	VV	7067	96431	0.63%	0.033%
113	8.349	8.332	8.372	VV	13232	151936	1.00%	0.052%
114	8.388	8.372	8.409	VV	2636	45824	0.30%	0.016%
115	8.437	8.409	8.455	VV	4383	83194	0.55%	0.029%
116	8.485	8.455	8.508	VV	27370	329949	2.17%	0.114%
117	8.525	8.508	8.555	VV	8393	119711	0.79%	0.041%
118	8.576	8.555	8.609	VV	3113	67793	0.45%	0.023%
119	8.641	8.609	8.657	VV	7810	109064	0.72%	0.038%
120	8.672	8.657	8.705	VV	6610	90898	0.60%	0.031%
121	8.724	8.705	8.741	VV	4830	63447	0.42%	0.022%
122	8.777	8.741	8.799	VV	7111	120581	0.79%	0.042%
123	8.819	8.799	8.835	VV	4094	58750	0.39%	0.020%
124	8.859	8.835	8.914	VV	36545	480437	3.16%	0.166%
125	8.941	8.914	8.967	VV	8383	158346	1.04%	0.055%
126	8.984	8.967	8.994	VV	5908	71801	0.47%	0.025%
127	9.008	8.994	9.027	VV	8722	131105	0.86%	0.045%
128	9.039	9.027	9.055	VV	6400	79836	0.53%	0.028%
129	9.070	9.055	9.106	VV	5256	96765	0.64%	0.033%
130	9.121	9.106	9.157	VV	3105	60974	0.40%	0.021%
131	9.180	9.157	9.203	VV	9860	142368	0.94%	0.049%
132	9.224	9.203	9.242	VV	4737	88150	0.58%	0.030%
133	9.263	9.242	9.318	VV	27398	469792	3.09%	0.162%
134	9.342	9.318	9.359	VV	3367	56108	0.37%	0.019%
135	9.373	9.359	9.412	VV	2352	41264	0.27%	0.014%
136	9.440	9.412	9.467	VV	3232	51826	0.34%	0.018%
137	9.476	9.467	9.497	VV	996	12232	0.08%	0.004%
138	9.541	9.497	9.561	VV	1694	31683	0.21%	0.011%
139	9.603	9.561	9.630	VV	5107	103857	0.68%	0.036%
140	9.651	9.630	9.679	VV	10674	164115	1.08%	0.057%
141	9.708	9.679	9.720	VV	6361	102696	0.68%	0.035%
142	9.738	9.720	9.761	VV	16588	210408	1.39%	0.073%
143	9.781	9.761	9.822	VV	9977	161129	1.06%	0.056%
144	9.856	9.822	9.890	VV	9203	170349	1.12%	0.059%
145	9.909	9.890	9.965	VV	6646	169682	1.12%	0.058%
146	9.999	9.965	10.017	VV	27363	359095	2.36%	0.124%
147	10.025	10.017	10.037	VV	8258	82368	0.54%	0.028%
148	10.065	10.037	10.100	VV	21870	421648	2.78%	0.145%
149	10.126	10.100	10.144	VV	3480	72564	0.48%	0.025%
150	10.158	10.144	10.174	VV	4955	59673	0.39%	0.021%
151	10.188	10.174	10.210	VV	2439	40694	0.27%	0.014%
152	10.262	10.210	10.298	VV	213847	2353894	15.50%	0.811%
153	10.334	10.298	10.375	VV	76023	905502	5.96%	0.312%
154	10.390	10.375	10.433	VV	4582	108948	0.72%	0.038%
155	10.453	10.433	10.485	VV	3408	64500	0.42%	0.022%
156	10.505	10.485	10.522	VV	3142	41971	0.28%	0.014%
157	10.543	10.522	10.587	VV	11011	168375	1.11%	0.058%
158	10.617	10.587	10.635	PV	3288	62507	0.41%	0.022%
159	10.654	10.635	10.674	VV	4115	77313	0.51%	0.027%

160	10.701	10.674	10.722	VV	23049	294411	1.94%	0.101%
161	10.750	10.722	10.760	VV	4791	86974	0.57%	0.030%
162	10.791	10.760	10.825	VV	16322	302461	1.99%	0.104%
163	10.855	10.825	10.879	VV	5585	81347	0.54%	0.028%
164	10.911	10.879	10.930	VV	7831	112634	0.74%	0.039%
165	10.948	10.930	10.975	VV	3579	55490	0.37%	0.019%
166	11.026	10.975	11.047	VV	236201	2589621	17.05%	0.892%
167	11.061	11.047	11.076	VV	38162	421926	2.78%	0.145%
168	11.092	11.076	11.122	VV	51216	563476	3.71%	0.194%
169	11.178	11.122	11.195	VV	48052	798402	5.26%	0.275%
170	11.210	11.195	11.224	VV	25381	283120	1.86%	0.098%
171	11.241	11.224	11.290	VV	35669	545256	3.59%	0.188%
172	11.310	11.290	11.332	VV	3474	52775	0.35%	0.018%
173	11.370	11.332	11.391	VV	19168	281482	1.85%	0.097%
174	11.423	11.391	11.505	VV	302568	3507746	23.09%	1.209%
175	11.529	11.505	11.550	VV	22076	244082	1.61%	0.084%
176	11.563	11.550	11.579	VV	3926	47592	0.31%	0.016%
177	11.594	11.579	11.624	VV	4438	73177	0.48%	0.025%
178	11.642	11.624	11.655	VV	1958	28328	0.19%	0.010%
179	11.677	11.655	11.694	VV	4308	58183	0.38%	0.020%
180	11.708	11.694	11.724	VV	3144	35640	0.23%	0.012%
181	11.758	11.724	11.767	VV	3223	64209	0.42%	0.022%
182	11.782	11.767	11.794	VV	6086	72723	0.48%	0.025%
183	11.804	11.794	11.825	VV	6054	74054	0.49%	0.026%
184	11.850	11.825	11.892	VV	12705	273263	1.80%	0.094%
185	11.908	11.892	11.939	VV	9615	178617	1.18%	0.062%
186	11.961	11.939	11.980	VV	29035	361808	2.38%	0.125%
187	12.007	11.980	12.042	VV	24208	512561	3.37%	0.177%
188	12.081	12.042	12.116	VV	343423	3999287	26.33%	1.378%
189	12.136	12.116	12.155	VV	3183	37410	0.25%	0.013%
190	12.176	12.155	12.186	PV	2065	26110	0.17%	0.009%
191	12.213	12.186	12.248	VV	13700	286121	1.88%	0.099%
192	12.266	12.248	12.300	VV	14984	291496	1.92%	0.100%
193	12.316	12.300	12.348	VV	10062	177269	1.17%	0.061%
194	12.379	12.348	12.405	VV	285735	3158182	20.79%	1.088%
195	12.450	12.405	12.480	VV	911997	15189001	100.00%	5.234%
196	12.506	12.480	12.525	VV	936422	11734879	77.26%	4.044%
197	12.533	12.525	12.599	VV	96569	1365264	8.99%	0.470%
198	12.621	12.599	12.629	VV	15276	170228	1.12%	0.059%
199	12.642	12.629	12.652	VV	18575	219573	1.45%	0.076%
200	12.673	12.652	12.695	VV	115479	1407159	9.26%	0.485%
201	12.712	12.695	12.750	VV	17558	367505	2.42%	0.127%
202	12.770	12.750	12.789	VV	15239	216507	1.43%	0.075%
203	12.800	12.789	12.812	VV	7169	85757	0.56%	0.030%
204	12.834	12.812	12.865	VV	24010	404784	2.66%	0.139%
205	12.872	12.865	12.906	VV	4734	85766	0.56%	0.030%
206	12.965	12.906	12.999	VV	95402	1428540	9.41%	0.492%
207	13.036	12.999	13.047	VV	7324	160831	1.06%	0.055%
208	13.074	13.047	13.095	VV	48313	663872	4.37%	0.229%
209	13.112	13.095	13.137	VV	30275	391518	2.58%	0.135%
210	13.155	13.137	13.175	VV	8784	146075	0.96%	0.050%
211	13.203	13.175	13.224	VV	24428	433842	2.86%	0.149%
212	13.243	13.224	13.264	VV	29496	443728	2.92%	0.153%
213	13.283	13.264	13.333	VV	26519	491456	3.24%	0.169%
214	13.351	13.333	13.371	VV	7081	129215	0.85%	0.045%
215	13.389	13.371	13.407	VV	5696	101250	0.67%	0.035%
216	13.467	13.407	13.493	VV	27538	594385	3.91%	0.205%
217	13.505	13.493	13.532	VV	13981	233888	1.54%	0.081%

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218	13.552	13.532	13.585	VV	7611	195853	1.29%	0.067%
219	13.614	13.585	13.629	VV	11457	213251	1.40%	0.073%
220	13.658	13.629	13.677	VV	31968	567363	3.74%	0.195%
221	13.693	13.677	13.736	VV	25258	454589	2.99%	0.157%
222	13.768	13.736	13.787	VV	21899	409827	2.70%	0.141%
223	13.821	13.787	13.845	VV	26573	540462	3.56%	0.186%
224	13.876	13.845	13.917	VV	28350	648251	4.27%	0.223%
225	13.938	13.917	13.960	VV	46386	658733	4.34%	0.227%
226	13.994	13.960	14.034	VV	24965	632961	4.17%	0.218%
227	14.061	14.034	14.079	VV	9289	189440	1.25%	0.065%
228	14.120	14.079	14.177	VV	14073	491031	3.23%	0.169%
229	14.201	14.177	14.219	VV	16290	269212	1.77%	0.093%
230	14.250	14.219	14.271	VV	156855	2152548	14.17%	0.742%
231	14.293	14.271	14.324	VV	155107	2009970	13.23%	0.693%
232	14.339	14.324	14.367	VV	9978	211847	1.39%	0.073%
233	14.411	14.367	14.444	VV	41741	901234	5.93%	0.311%
234	14.450	14.444	14.467	VV	12340	166780	1.10%	0.057%
235	14.484	14.467	14.521	VV	20639	407553	2.68%	0.140%
236	14.547	14.521	14.573	VV	21698	455174	3.00%	0.157%
237	14.590	14.573	14.637	VV	19634	530720	3.49%	0.183%
238	14.689	14.637	14.775	VV	26271	1211008	7.97%	0.417%
239	14.790	14.775	14.800	VV	10127	144405	0.95%	0.050%
240	14.825	14.800	14.855	VV	19241	466358	3.07%	0.161%
241	14.881	14.855	14.899	VV	28847	518668	3.41%	0.179%
242	14.921	14.899	14.942	VV	46757	747684	4.92%	0.258%
243	14.959	14.942	14.983	VV	26632	467499	3.08%	0.161%
244	15.004	14.983	15.025	VV	20906	410843	2.70%	0.142%
245	15.082	15.025	15.120	VV	35362	1233374	8.12%	0.425%
246	15.158	15.120	15.185	VV	20135	587254	3.87%	0.202%
247	15.206	15.185	15.225	VV	14007	317786	2.09%	0.110%
248	15.245	15.225	15.260	VV	18502	342753	2.26%	0.118%
249	15.275	15.260	15.295	VV	16838	318148	2.09%	0.110%
250	15.326	15.295	15.375	VV	28594	929322	6.12%	0.320%
251	15.390	15.375	15.406	VV	14502	266891	1.76%	0.092%
252	15.422	15.406	15.435	VV	14473	245811	1.62%	0.085%
253	15.450	15.435	15.470	VV	14934	294519	1.94%	0.101%
254	15.533	15.470	15.572	VV	27484	1268744	8.35%	0.437%
255	15.589	15.572	15.607	VV	23567	446712	2.94%	0.154%
256	15.628	15.607	15.654	VV	23252	581547	3.83%	0.200%
257	15.729	15.654	15.759	VV	30033	1440779	9.49%	0.496%
258	15.810	15.759	15.890	VV	169320	4373510	28.79%	1.507%
259	15.938	15.890	15.960	VV	54406	1318510	8.68%	0.454%
260	15.974	15.960	16.012	VV	28253	807006	5.31%	0.278%
261	16.030	16.012	16.040	VV	25437	418003	2.75%	0.144%
262	16.057	16.040	16.070	VV	26215	452361	2.98%	0.156%
263	16.130	16.070	16.151	VV	111815	2700438	17.78%	0.931%
264	16.189	16.151	16.227	VV	144176	2852400	18.78%	0.983%
265	16.286	16.227	16.320	VV	63002	2235902	14.72%	0.770%
266	16.337	16.320	16.367	VV	38271	995051	6.55%	0.343%
267	16.436	16.367	16.472	VV	37723	2127288	14.01%	0.733%
268	16.493	16.472	16.512	VV	34589	806599	5.31%	0.278%
269	16.548	16.512	16.580	VV	51154	1740294	11.46%	0.600%
270	16.592	16.580	16.624	VV	40475	978552	6.44%	0.337%
271	16.646	16.624	16.662	VV	41950	866160	5.70%	0.298%
272	16.685	16.662	16.695	VV	45424	843643	5.55%	0.291%
273	16.721	16.695	16.752	VV	59592	1623287	10.69%	0.559%
274	16.772	16.752	16.790	VV	44866	935532	6.16%	0.322%
275	16.803	16.790	16.820	VV	42727	730766	4.81%	0.252%

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276	16.847	16.820	16.875	VV	51471	1454603	9.58%	0.501%
277	16.910	16.875	16.925	VV	41123	1196848	7.88%	0.412%
278	16.965	16.925	16.989	VV	41936	1511746	9.95%	0.521%
279	17.008	16.989	17.017	VV	39311	659272	4.34%	0.227%
280	17.027	17.017	17.042	VV	40581	589375	3.88%	0.203%
281	17.161	17.042	17.208	VV	67290	4747854	31.26%	1.636%
282	17.237	17.208	17.257	VV	47561	1352739	8.91%	0.466%
283	17.281	17.257	17.295	VV	50761	1110549	7.31%	0.383%
284	17.324	17.295	17.384	VV	66237	2974440	19.58%	1.025%
285	17.402	17.384	17.432	VV	50898	1434166	9.44%	0.494%
286	17.465	17.432	17.487	VV	67873	1871693	12.32%	0.645%
287	17.491	17.487	17.507	VV	56709	649309	4.27%	0.224%
288	17.558	17.507	17.621	VV	116556	5052870	33.27%	1.741%
289	17.638	17.621	17.662	VV	61600	1417562	9.33%	0.488%
290	17.690	17.662	17.710	VV	85344	2018932	13.29%	0.696%
291	17.722	17.710	17.780	VV	77040	2619750	17.25%	0.903%
292	17.814	17.780	17.870	VV	111452	3821787	25.16%	1.317%
293	17.894	17.870	17.913	VV	66239	1609172	10.59%	0.554%
294	17.943	17.913	17.966	VV	79787	2147928	14.14%	0.740%
295	17.993	17.966	18.038	VV	78129	2868302	18.88%	0.988%
296	18.064	18.038	18.085	VV	62473	1737308	11.44%	0.599%
297	18.115	18.085	18.137	VV	74608	2093411	13.78%	0.721%
298	18.164	18.137	18.197	VV	72351	2429106	15.99%	0.837%
299	18.218	18.197	18.225	VV	66064	1104229	7.27%	0.380%
300	18.246	18.225	18.270	VV	72122	1860590	12.25%	0.641%
301	18.283	18.270	18.307	VV	71021	1540009	10.14%	0.531%
302	18.323	18.307	18.338	VV	71324	1284309	8.46%	0.443%
303	18.351	18.338	18.362	VV	74339	1047402	6.90%	0.361%
304	18.388	18.362	18.430	VV	84608	3112007	20.49%	1.072%
305	18.445	18.430	18.472	VV	73980	1761497	11.60%	0.607%
306	18.512	18.472	18.574	VV	74195	4208707	27.71%	1.450%
307	18.595	18.574	18.605	VV	65523	1215541	8.00%	0.419%
308	18.614	18.605	18.622	VV	64875	644608	4.24%	0.222%
309	18.630	18.622	18.651	VV	64474	1096395	7.22%	0.378%
310	18.668	18.651	18.740	VV	64888	3401582	22.40%	1.172%
311	18.746	18.740	18.770	VV	64253	1081700	7.12%	0.373%
312	18.811	18.770	18.837	VV	69543	2617396	17.23%	0.902%
313	18.860	18.837	18.925	VV	66832	3375099	22.22%	1.163%
314	18.953	18.925	18.998	VV	65247	2688750	17.70%	0.926%
315	19.033	18.998	19.080	VV	74929	3214646	21.16%	1.108%
316	19.118	19.080	19.154	VV	72002	2907101	19.14%	1.002%
317	19.180	19.154	19.224	VV	62833	2557111	16.84%	0.881%
318	19.259	19.224	19.270	VV	63212	1678215	11.05%	0.578%
319	19.295	19.270	19.334	VV	63181	2309474	15.20%	0.796%
320	19.354	19.334	19.432	VV	59388	3318654	21.85%	1.144%
321	19.439	19.432	19.447	VV	55008	489838	3.22%	0.169%
322	19.526	19.447	19.579	VV	66372	4522630	29.78%	1.558%
323	19.628	19.579	19.651	VV	56487	2380213	15.67%	0.820%
324	19.664	19.651	19.705	VV	56052	1752584	11.54%	0.604%
325	19.710	19.705	19.718	VV	52370	392771	2.59%	0.135%
326	19.742	19.718	19.780	VV	54056	1914424	12.60%	0.660%
327	19.840	19.780	19.890	VV	53541	3345766	22.03%	1.153%
328	19.925	19.890	19.975	VV	51145	2508846	16.52%	0.864%
329	19.982	19.975	20.006	VV	46793	861185	5.67%	0.297%
330	20.038	20.006	20.074	VV	48581	1911042	12.58%	0.658%
331	20.083	20.074	20.124	VV	47100	1371360	9.03%	0.473%
332	20.154	20.124	20.172	VV	47300	1313795	8.65%	0.453%
333	20.182	20.172	20.225	VV	45835	1427542	9.40%	0.492%
334	20.230	20.225	20.244	VV	43125	482831	3.18%	0.166%

335	20.262	20.244	20.332	VV	44014	rteres 2245879	14.79%	0.774%
336	20.347	20.332	20.380	VV	42250	1199864	7.90%	0.413%
337	20.401	20.380	20.439	VV	41238	1429868	9.41%	0.493%
338	20.469	20.439	20.546	VV	44624	2679619	17.64%	0.923%
339	20.555	20.546	20.589	VV	39318	984911	6.48%	0.339%
340	20.603	20.589	20.644	VV	39454	1270136	8.36%	0.438%
341	20.659	20.644	20.677	VV	39018	783228	5.16%	0.270%
342	20.690	20.677	20.749	VV	39375	1607294	10.58%	0.554%
343	20.764	20.749	20.772	VV	36736	506847	3.34%	0.175%
344	20.781	20.772	20.804	VV	36464	686626	4.52%	0.237%
345	20.818	20.804	20.860	VV	36633	1222622	8.05%	0.421%
346	20.876	20.860	20.907	VV	36872	1004825	6.62%	0.346%
347	20.915	20.907	20.978	VV	36098	1476900	9.72%	0.509%
348	20.985	20.978	21.005	VV	33735	558424	3.68%	0.192%
349	21.023	21.005	21.032	VV	34092	526604	3.47%	0.181%
350	21.042	21.032	21.077	VV	33457	895851	5.90%	0.309%
351	21.091	21.077	21.137	VV	33599	1172168	7.72%	0.404%
352	21.224	21.137	21.285	VV	36152	2958257	19.48%	1.019%
353	21.297	21.285	21.335	VV	31225	910302	5.99%	0.314%
354	21.351	21.335	21.392	VV	31061	1018551	6.71%	0.351%
355	21.406	21.392	21.417	VV	29894	436620	2.87%	0.150%
356	21.431	21.417	21.439	VV	30142	376780	2.48%	0.130%
357	21.446	21.439	21.488	VV	29445	841187	5.54%	0.290%
358	21.516	21.488	21.524	VV	29145	616842	4.06%	0.213%
359	21.534	21.524	21.560	VV	29274	617120	4.06%	0.213%
360	21.586	21.560	21.615	VV	29065	912053	6.00%	0.314%
361	21.620	21.615	21.668	VV	27579	851589	5.61%	0.293%
362	21.680	21.668	21.704	VV	27841	568421	3.74%	0.196%
363	21.715	21.704	21.735	VV	26310	489489	3.22%	0.169%
364	21.747	21.735	21.759	VV	25797	358337	2.36%	0.123%
365	21.798	21.759	21.820	VV	26859	955029	6.29%	0.329%
366	21.826	21.820	21.848	VV	25790	426040	2.80%	0.147%
367	21.865	21.848	21.890	VV	26290	639269	4.21%	0.220%
368	21.897	21.890	21.925	VV	25654	522465	3.44%	0.180%
369	21.934	21.925	21.962	VV	25150	537720	3.54%	0.185%
370	21.970	21.962	21.982	VV	23928	286361	1.89%	0.099%
371	21.992	21.982	22.002	VV	23798	281790	1.86%	0.097%
372	22.012	22.002	22.032	VV	23681	410234	2.70%	0.141%
373	22.040	22.032	22.049	VV	23125	230659	1.52%	0.079%
374	22.090	22.049	22.141	VV	25390	1305655	8.60%	0.450%
375	22.152	22.141	22.239	VV	22683	1261230	8.30%	0.435%
376	22.247	22.239	22.280	VV	21077	505909	3.33%	0.174%
377	22.297	22.280	22.315	VV	20371	425368	2.80%	0.147%
378	22.343	22.315	22.357	VV	20516	498580	3.28%	0.172%
379	22.364	22.357	22.377	VV	20172	236836	1.56%	0.082%
380	22.390	22.377	22.399	VV	20278	253093	1.67%	0.087%
381	22.407	22.399	22.419	VV	19538	230356	1.52%	0.079%
382	22.431	22.419	22.462	VV	19625	495426	3.26%	0.171%
383	22.483	22.462	22.540	VV	19309	870090	5.73%	0.300%
384	22.566	22.540	22.584	VV	19206	477153	3.14%	0.164%
385	22.594	22.584	22.624	VV	19016	425901	2.80%	0.147%
386	22.650	22.624	22.704	VV	17199	814527	5.36%	0.281%
387	22.712	22.704	22.727	VV	16994	231424	1.52%	0.080%
388	22.748	22.727	22.797	VV	17315	696576	4.59%	0.240%
389	22.802	22.797	22.815	VV	16237	177149	1.17%	0.061%
390	22.834	22.815	22.873	VV	16875	550688	3.63%	0.190%
391	22.883	22.873	22.897	VV	15478	218080	1.44%	0.075%
392	22.907	22.897	22.923	VV	15101	228694	1.51%	0.079%

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393	22.933	22.923	22.942	VV	14968	168490	1.11%	0.058%
394	22.953	22.942	22.970	VV	15226	247446	1.63%	0.085%
395	22.985	22.970	23.027	VV	14789	481274	3.17%	0.166%
396	23.052	23.027	23.090	VV	14412	518578	3.41%	0.179%
397	23.099	23.090	23.108	VV	14577	151933	1.00%	0.052%
398	23.130	23.108	23.212	VV	15750	870871	5.73%	0.300%
399	23.217	23.212	23.240	VV	12480	200779	1.32%	0.069%
400	23.249	23.240	23.281	VV	12901	303952	2.00%	0.105%
401	23.289	23.281	23.300	VBA	12197	165428	1.09%	0.057%
				Sum of corrected areas:		290212022		

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