

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
 Data File : FC040324.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 17:08
 Sample : K2193-05
 Misc :
 ALS Vial : 14 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	2.832	2.802	2.840	BV	4480	37102	0.16%	0.004%
2	2.861	2.840	2.880	VV	147863	1234538	5.48%	0.139%
3	2.894	2.880	2.910	VV	40084	339038	1.50%	0.038%
4	2.921	2.910	2.949	VV	13609	122819	0.55%	0.014%
5	2.966	2.949	2.977	VV	5691	52288	0.23%	0.006%
6	2.997	2.977	3.008	VV	27138	267579	1.19%	0.030%
7	3.018	3.008	3.032	VV	18384	184246	0.82%	0.021%
8	3.054	3.032	3.089	VV	25269	425938	1.89%	0.048%
9	3.124	3.089	3.150	VV	106184	1266182	5.62%	0.143%
10	3.167	3.150	3.193	VV	42481	579848	2.57%	0.065%
11	3.215	3.193	3.231	VV	112463	1146482	5.09%	0.129%
12	3.286	3.231	3.304	VV	57789	1572075	6.98%	0.177%
13	3.314	3.304	3.324	VV	29077	295903	1.31%	0.033%
14	3.354	3.324	3.375	VV	70037	1245226	5.53%	0.140%
15	3.393	3.375	3.403	VV	63720	545791	2.42%	0.062%
16	3.418	3.403	3.449	VV	168946	2236323	9.92%	0.252%
17	3.459	3.449	3.468	VV	42701	425186	1.89%	0.048%
18	3.498	3.468	3.514	VV	172586	2557008	11.35%	0.288%
19	3.524	3.514	3.545	VV	173643	1875785	8.32%	0.211%
20	3.556	3.545	3.563	VV	52160	484047	2.15%	0.055%
21	3.590	3.563	3.621	VV	205787	2877562	12.77%	0.324%
22	3.632	3.621	3.641	VV	20531	195224	0.87%	0.022%
23	3.677	3.641	3.692	VV	137069	2372549	10.53%	0.268%
24	3.706	3.692	3.734	VV	136213	1983175	8.80%	0.224%
25	3.757	3.734	3.780	VV	55532	1015529	4.51%	0.115%
26	3.814	3.780	3.830	VV	68780	1187679	5.27%	0.134%
27	3.851	3.830	3.865	VV	98678	1328900	5.90%	0.150%
28	3.888	3.865	3.921	VV	1110547	10788302	47.87%	1.216%
29	3.938	3.921	3.953	VV	208348	2144428	9.52%	0.242%
30	3.963	3.953	3.977	VV	90270	876733	3.89%	0.099%
31	3.994	3.977	4.022	VV	66854	1123711	4.99%	0.127%
32	4.044	4.022	4.075	VV	121073	2246494	9.97%	0.253%
33	4.091	4.075	4.117	VV	124340	2371472	10.52%	0.267%
34	4.135	4.117	4.154	VV	350152	3730665	16.56%	0.421%
35	4.172	4.154	4.202	VV	228314	3819650	16.95%	0.431%
36	4.216	4.202	4.242	VV	180969	2870980	12.74%	0.324%

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37	4.260	4.242	4.277	VV	245961	3346422	14.85%	0.377%
38	4.297	4.277	4.319	VV	279731	4113119	18.25%	0.464%
39	4.334	4.319	4.347	VV	187725	2077356	9.22%	0.234%
40	4.365	4.347	4.382	VV	242727	2918513	12.95%	0.329%
41	4.409	4.382	4.462	VV	170111	4665292	20.70%	0.526%
42	4.484	4.462	4.498	VV	253126	2804387	12.44%	0.316%
43	4.516	4.498	4.539	VV	348572	4990747	22.15%	0.563%
44	4.553	4.539	4.566	VV	326950	3471271	15.40%	0.391%
45	4.575	4.566	4.585	VV	171689	1623458	7.20%	0.183%
46	4.614	4.585	4.640	VV	343946	6505286	28.87%	0.733%
47	4.650	4.640	4.666	VV	104186	1223185	5.43%	0.138%
48	4.682	4.666	4.695	VV	62392	1029078	4.57%	0.116%
49	4.717	4.695	4.743	VV	182601	3396911	15.07%	0.383%
50	4.784	4.743	4.821	VV	210170	7369116	32.70%	0.831%
51	4.839	4.821	4.852	VV	150683	2277876	10.11%	0.257%
52	4.865	4.852	4.887	VV	154360	2329700	10.34%	0.263%
53	4.913	4.887	4.932	VV	1891244	19961408	88.58%	2.251%
54	4.947	4.932	4.967	VV	429623	4882589	21.67%	0.551%
55	4.983	4.967	5.017	VV	128325	2712888	12.04%	0.306%
56	5.048	5.017	5.059	VV	120908	2287853	10.15%	0.258%
57	5.067	5.059	5.077	VV	111903	1115697	4.95%	0.126%
58	5.102	5.077	5.136	VV	409897	7242107	32.14%	0.817%
59	5.153	5.136	5.168	VV	141997	2174488	9.65%	0.245%
60	5.194	5.168	5.232	VV	412560	9825934	43.60%	1.108%
61	5.251	5.232	5.267	VV	327242	4227496	18.76%	0.477%
62	5.288	5.267	5.305	VV	343343	5397150	23.95%	0.609%
63	5.318	5.305	5.343	VV	236169	3874882	17.20%	0.437%
64	5.362	5.343	5.386	VV	225436	3437841	15.26%	0.388%
65	5.410	5.386	5.431	VV	269575	4696470	20.84%	0.530%
66	5.462	5.431	5.479	VV	312738	6085596	27.01%	0.686%
67	5.502	5.479	5.523	VV	305314	4933169	21.89%	0.556%
68	5.545	5.523	5.574	VV	416383	6388769	28.35%	0.720%
69	5.604	5.574	5.622	VV	398045	6676357	29.63%	0.753%
70	5.641	5.622	5.662	VV	180725	3749841	16.64%	0.423%
71	5.676	5.662	5.691	VV	213265	3012967	13.37%	0.340%
72	5.727	5.691	5.748	VV	229320	6051816	26.86%	0.682%
73	5.769	5.748	5.788	VV	228141	4004662	17.77%	0.452%
74	5.829	5.788	5.857	VV	287941	7814424	34.68%	0.881%
75	5.890	5.857	5.936	VV	1635707	22534625	100.00%	2.541%
76	5.975	5.936	5.987	VV	151830	3846020	17.07%	0.434%
77	6.002	5.987	6.014	VV	185920	2627603	11.66%	0.296%
78	6.034	6.014	6.055	VV	600957	8036447	35.66%	0.906%
79	6.085	6.055	6.127	VV	273224	7861215	34.89%	0.886%
80	6.166	6.127	6.186	VV	280357	6239612	27.69%	0.704%
81	6.212	6.186	6.256	VV	290625	8237795	36.56%	0.929%
82	6.292	6.256	6.315	VV	516307	8873245	39.38%	1.000%
83	6.357	6.315	6.367	VV	190177	4883472	21.67%	0.551%
84	6.397	6.367	6.425	VV	298288	7845506	34.82%	0.885%
85	6.443	6.425	6.466	VV	355018	5807146	25.77%	0.655%
86	6.486	6.466	6.502	VV	340949	5216082	23.15%	0.588%
87	6.519	6.502	6.532	VV	353683	4855344	21.55%	0.547%
88	6.542	6.532	6.566	VV	302344	4358431	19.34%	0.491%
89	6.586	6.566	6.602	VV	446810	5964115	26.47%	0.672%

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90	6.610	6.602	6.629	VV	218350	2939035	13.04%	0.331%
91	6.648	6.629	6.670	VV	253067	4588572	20.36%	0.517%
92	6.690	6.670	6.707	VV	220722	3659795	16.24%	0.413%
93	6.733	6.707	6.752	VV	164231	3927388	17.43%	0.443%
94	6.811	6.752	6.838	VV	1399879	22350834	99.18%	2.520%
95	6.855	6.838	6.871	VV	199168	3361826	14.92%	0.379%
96	6.896	6.871	6.915	VV	174726	4458162	19.78%	0.503%
97	6.925	6.915	6.955	VV	167734	3636638	16.14%	0.410%
98	6.982	6.955	7.026	VV	309098	8356344	37.08%	0.942%
99	7.037	7.026	7.054	VV	160952	2409119	10.69%	0.272%
100	7.064	7.054	7.073	VV	119822	1340914	5.95%	0.151%
101	7.083	7.073	7.092	VV	120446	1313042	5.83%	0.148%
102	7.122	7.092	7.162	VV	630268	11391954	50.55%	1.284%
103	7.171	7.162	7.188	VV	167965	2338459	10.38%	0.264%
104	7.199	7.188	7.212	VV	138786	1850240	8.21%	0.209%
105	7.257	7.212	7.271	VV	222841	6161459	27.34%	0.695%
106	7.282	7.271	7.302	VV	201784	2989131	13.26%	0.337%
107	7.325	7.302	7.346	VV	248392	4278997	18.99%	0.482%
108	7.370	7.346	7.397	VV	289146	5521940	24.50%	0.623%
109	7.424	7.397	7.469	VV	252601	7061253	31.34%	0.796%
110	7.497	7.469	7.517	VV	369446	6118431	27.15%	0.690%
111	7.528	7.517	7.572	VV	138437	3985187	17.68%	0.449%
112	7.589	7.572	7.597	VV	167454	2141724	9.50%	0.241%
113	7.608	7.597	7.621	VV	173436	2225187	9.87%	0.251%
114	7.634	7.621	7.649	VV	184868	2708362	12.02%	0.305%
115	7.677	7.649	7.704	VV	944831	12927674	57.37%	1.458%
116	7.721	7.704	7.742	VV	187753	3362320	14.92%	0.379%
117	7.782	7.742	7.804	VV	151057	4852682	21.53%	0.547%
118	7.818	7.804	7.829	VV	121167	1714967	7.61%	0.193%
119	7.845	7.829	7.858	VV	147760	2201650	9.77%	0.248%
120	7.866	7.858	7.881	VV	128964	1634368	7.25%	0.184%
121	7.902	7.881	7.937	VV	144954	3846354	17.07%	0.434%
122	7.991	7.937	8.016	VV	383375	7535177	33.44%	0.850%
123	8.036	8.016	8.063	VV	142965	3405643	15.11%	0.384%
124	8.092	8.063	8.107	VV	142084	3384129	15.02%	0.382%
125	8.122	8.107	8.148	VV	138951	3063763	13.60%	0.345%
126	8.161	8.148	8.177	VV	132227	2013482	8.94%	0.227%
127	8.208	8.177	8.235	VV	318756	5751906	25.52%	0.649%
128	8.259	8.235	8.276	VV	129496	2383448	10.58%	0.269%
129	8.289	8.276	8.305	VV	86636	1418110	6.29%	0.160%
130	8.323	8.305	8.342	VV	98016	1915618	8.50%	0.216%
131	8.356	8.342	8.402	VV	93720	2785816	12.36%	0.314%
132	8.439	8.402	8.459	VV	101729	2862950	12.70%	0.323%
133	8.495	8.459	8.521	VV	560840	7957195	35.31%	0.897%
134	8.531	8.521	8.561	VV	87044	1729321	7.67%	0.195%
135	8.578	8.561	8.612	VV	84479	2127122	9.44%	0.240%
136	8.627	8.612	8.637	VV	63171	922073	4.09%	0.104%
137	8.648	8.637	8.667	VV	69962	1109386	4.92%	0.125%
138	8.679	8.667	8.689	VV	57615	723229	3.21%	0.082%
139	8.697	8.689	8.712	VV	55463	738482	3.28%	0.083%
140	8.727	8.712	8.742	VV	59577	962043	4.27%	0.108%
141	8.753	8.742	8.764	VV	55108	712630	3.16%	0.080%

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142	8.783	8.764	8.804	VV	68736	1387816	6.16%	0.156%
143	8.821	8.804	8.841	VV	57183	1106795	4.91%	0.125%
144	8.867	8.841	8.920	VV	111964	3233982	14.35%	0.365%
145	8.949	8.920	8.974	VV	83381	2028016	9.00%	0.229%
146	8.994	8.974	9.016	VV	71622	1349290	5.99%	0.152%
147	9.047	9.016	9.080	VV	63486	1816714	8.06%	0.205%
148	9.108	9.080	9.136	VV	35776	1099771	4.88%	0.124%
149	9.151	9.136	9.164	VV	31246	498248	2.21%	0.056%
150	9.185	9.164	9.199	VV	39379	728331	3.23%	0.082%
151	9.227	9.199	9.244	VV	49108	1131714	5.02%	0.128%
152	9.269	9.244	9.319	VV	277166	4042738	17.94%	0.456%
153	9.335	9.319	9.367	VV	32638	895971	3.98%	0.101%
154	9.374	9.367	9.419	VV	30894	791690	3.51%	0.089%
155	9.446	9.419	9.504	VV	30159	1246869	5.53%	0.141%
156	9.518	9.504	9.529	VV	22695	334067	1.48%	0.038%
157	9.545	9.529	9.566	VV	25169	493182	2.19%	0.056%
158	9.610	9.566	9.628	VV	35672	987626	4.38%	0.111%
159	9.656	9.628	9.686	VV	88714	1634502	7.25%	0.184%
160	9.708	9.686	9.727	VV	32573	680527	3.02%	0.077%
161	9.743	9.727	9.769	VV	38778	708053	3.14%	0.080%
162	9.797	9.769	9.836	VV	32123	902420	4.00%	0.102%
163	9.858	9.836	9.889	VV	18008	527535	2.34%	0.059%
164	9.926	9.889	9.969	VV	19309	816616	3.62%	0.092%
165	10.005	9.969	10.046	VV	150506	2251682	9.99%	0.254%
166	10.077	10.046	10.107	VV	72154	1322127	5.87%	0.149%
167	10.126	10.107	10.175	VV	16239	545818	2.42%	0.062%
168	10.192	10.175	10.205	VV	11999	209956	0.93%	0.024%
169	10.219	10.205	10.237	VV	11936	220228	0.98%	0.025%
170	10.263	10.237	10.304	VV	16512	490077	2.17%	0.055%
171	10.339	10.304	10.364	VV	18236	521018	2.31%	0.059%
172	10.398	10.364	10.439	VV	20948	623385	2.77%	0.070%
173	10.457	10.439	10.494	VV	15387	362463	1.61%	0.041%
174	10.510	10.494	10.554	VV	12766	324870	1.44%	0.037%
175	10.568	10.554	10.591	VV	8650	167244	0.74%	0.019%
176	10.616	10.591	10.642	VV	7574	220987	0.98%	0.025%
177	10.706	10.642	10.731	VV	78103	1183883	5.25%	0.133%
178	10.741	10.731	10.768	VV	8253	168802	0.75%	0.019%
179	10.797	10.768	10.836	VV	29882	554563	2.46%	0.063%
180	10.861	10.836	10.889	VV	6032	153829	0.68%	0.017%
181	10.910	10.889	10.934	VV	5706	127277	0.56%	0.014%
182	10.955	10.934	10.977	VV	4963	118291	0.52%	0.013%
183	11.030	10.977	11.081	VV	246936	2922602	12.97%	0.330%
184	11.099	11.081	11.124	VV	10438	180458	0.80%	0.020%
185	11.139	11.124	11.172	VV	5843	126883	0.56%	0.014%
186	11.189	11.172	11.202	VV	5951	86232	0.38%	0.010%
187	11.216	11.202	11.234	VV	5709	81316	0.36%	0.009%
188	11.254	11.234	11.295	VV	4579	119569	0.53%	0.013%
189	11.310	11.295	11.327	VV	2339	41202	0.18%	0.005%
190	11.375	11.327	11.402	VV	45309	670399	2.97%	0.076%
191	11.424	11.402	11.452	VV	16317	227761	1.01%	0.026%
192	11.467	11.452	11.494	VV	3044	58316	0.26%	0.007%
193	11.508	11.494	11.551	VV	1743	43377	0.19%	0.005%
194	11.567	11.551	11.582	VV	1892	24884	0.11%	0.003%

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195	11.602	11.582	11.627	VV	3447	64343	0.29%	0.007%
196	11.648	11.627	11.668	VV	3137	58141	0.26%	0.007%
197	11.680	11.668	11.697	VV	2572	36047	0.16%	0.004%
198	11.712	11.697	11.727	VV	2624	32688	0.15%	0.004%
199	11.749	11.727	11.774	VV	3776	74808	0.33%	0.008%
200	11.787	11.774	11.804	VV	4440	57438	0.25%	0.006%
201	11.813	11.804	11.822	VV	2068	21701	0.10%	0.002%
202	11.867	11.822	11.914	VV	18267	277279	1.23%	0.031%
203	11.964	11.914	11.984	VV	4179	81896	0.36%	0.009%
204	12.014	11.984	12.058	VV	30436	408110	1.81%	0.046%
205	12.080	12.058	12.121	VV	6010	84992	0.38%	0.010%
206	12.136	12.121	12.152	VV	809	11256	0.05%	0.001%
207	12.156	12.152	12.169	VV	649	4938	0.02%	0.001%
208	12.184	12.169	12.194	VV	675	7210	0.03%	0.001%
209	12.208	12.194	12.244	VV	1250	13990	0.06%	0.002%
210	12.272	12.244	12.291	PV	2312	37851	0.17%	0.004%
211	12.332	12.291	12.350	VV	1837	44281	0.20%	0.005%
212	12.377	12.350	12.421	PV	5976	113506	0.50%	0.013%
213	12.460	12.421	12.482	VV	181545	2246351	9.97%	0.253%
214	12.500	12.482	12.551	VV	36652	503430	2.23%	0.057%
215	12.565	12.551	12.599	VV	2154	38347	0.17%	0.004%
216	12.625	12.599	12.657	VV	19021	250575	1.11%	0.028%
217	12.678	12.657	12.697	VV	7460	105472	0.47%	0.012%
218	12.707	12.697	12.762	VV	2606	51540	0.23%	0.006%
219	12.773	12.762	12.783	PV	413	3291	0.01%	0.000%
220	12.807	12.783	12.826	VV	1430	20907	0.09%	0.002%
221	12.850	12.826	12.874	VV	11615	150931	0.67%	0.017%
222	12.903	12.874	12.951	VV	11436	183219	0.81%	0.021%
223	12.969	12.951	12.991	VV	2275	29327	0.13%	0.003%
224	13.011	12.991	13.034	PV	1744	28317	0.13%	0.003%
225	13.051	13.034	13.062	VV	1177	16730	0.07%	0.002%
226	13.078	13.062	13.100	VV	2266	31298	0.14%	0.004%
227	13.162	13.100	13.183	VV	1718	54957	0.24%	0.006%
228	13.211	13.183	13.263	PV	15075	234426	1.04%	0.026%
229	13.304	13.263	13.339	VV	2298	59460	0.26%	0.007%
230	13.366	13.339	13.391	VV	2066	32302	0.14%	0.004%
231	13.442	13.391	13.468	PV	2298	57927	0.26%	0.007%
232	13.511	13.468	13.536	VV	1366	39113	0.17%	0.004%
233	13.571	13.536	13.602	VV	24209	334898	1.49%	0.038%
234	13.619	13.602	13.656	VV	5063	118604	0.53%	0.013%
235	13.696	13.656	13.719	VV	4673	114175	0.51%	0.013%
236	13.732	13.719	13.751	VV	2931	43227	0.19%	0.005%
237	13.772	13.751	13.796	VV	14369	196540	0.87%	0.022%
238	13.831	13.796	13.861	VV	3874	127843	0.57%	0.014%
239	13.882	13.861	13.927	VV	4670	131070	0.58%	0.015%
240	13.943	13.927	13.964	VV	3681	54864	0.24%	0.006%
241	13.988	13.964	14.014	VV	9645	161837	0.72%	0.018%
242	14.036	14.014	14.051	VV	3500	71351	0.32%	0.008%
243	14.065	14.051	14.089	VV	3823	76996	0.34%	0.009%
244	14.108	14.089	14.126	VV	2740	55878	0.25%	0.006%
245	14.172	14.126	14.183	VV	3276	96416	0.43%	0.011%
246	14.211	14.183	14.229	VV	4892	107508	0.48%	0.012%

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247	14.254	14.229	14.276	VV	9648	177798	0.79%	0.020%
248	14.312	14.276	14.337	VV	14687	303797	1.35%	0.034%
249	14.361	14.337	14.380	VV	5295	117714	0.52%	0.013%
250	14.394	14.380	14.437	VV	5467	161856	0.72%	0.018%
251	14.474	14.437	14.492	VV	19727	359652	1.60%	0.041%
252	14.516	14.492	14.618	VV	37663	1005764	4.46%	0.113%
253	14.673	14.618	14.688	VV	14187	373585	1.66%	0.042%
254	14.729	14.688	14.807	VV	15929	812668	3.61%	0.092%
255	14.832	14.807	14.872	VV	19697	490550	2.18%	0.055%
256	14.927	14.872	14.950	VV	12896	464162	2.06%	0.052%
257	14.975	14.950	14.999	VV	10239	273776	1.21%	0.031%
258	15.094	14.999	15.115	VV	11590	666617	2.96%	0.075%
259	15.125	15.115	15.142	VV	10716	160986	0.71%	0.018%
260	15.158	15.142	15.189	VV	11060	284488	1.26%	0.032%
261	15.227	15.189	15.246	VV	13246	390651	1.73%	0.044%
262	15.262	15.246	15.300	VV	13281	409597	1.82%	0.046%
263	15.335	15.300	15.361	VV	24995	625144	2.77%	0.070%
264	15.371	15.361	15.392	VV	15159	278878	1.24%	0.031%
265	15.396	15.392	15.419	VV	13980	215613	0.96%	0.024%
266	15.438	15.419	15.451	VV	14806	260416	1.16%	0.029%
267	15.503	15.451	15.512	VV	18654	587133	2.61%	0.066%
268	15.534	15.512	15.582	VV	26862	838645	3.72%	0.095%
269	15.636	15.582	15.658	VV	19632	809150	3.59%	0.091%
270	15.678	15.658	15.707	VV	19555	545044	2.42%	0.061%
271	15.734	15.707	15.758	VV	22246	623990	2.77%	0.070%
272	15.817	15.758	15.857	VV	37174	1430986	6.35%	0.161%
273	15.869	15.857	15.877	VV	21089	238463	1.06%	0.027%
274	15.920	15.877	15.926	VV	24036	662073	2.94%	0.075%
275	15.944	15.926	15.967	VV	27420	627252	2.78%	0.071%
276	15.996	15.967	16.019	VV	25738	748883	3.32%	0.084%
277	16.037	16.019	16.072	VV	25803	781193	3.47%	0.088%
278	16.135	16.072	16.154	VV	27923	1290426	5.73%	0.145%
279	16.187	16.154	16.227	VV	27920	1171876	5.20%	0.132%
280	16.284	16.227	16.306	VV	42753	1526719	6.77%	0.172%
281	16.324	16.306	16.339	VV	34907	671507	2.98%	0.076%
282	16.354	16.339	16.375	VV	34898	727614	3.23%	0.082%
283	16.400	16.375	16.412	VV	32971	706005	3.13%	0.080%
284	16.429	16.412	16.441	VV	33222	550065	2.44%	0.062%
285	16.509	16.441	16.528	VV	37265	1810019	8.03%	0.204%
286	16.550	16.528	16.574	VV	38970	1009775	4.48%	0.114%
287	16.617	16.574	16.655	VV	40318	1833694	8.14%	0.207%
288	16.690	16.655	16.701	VV	42530	1095968	4.86%	0.124%
289	16.733	16.701	16.761	VV	55769	1712296	7.60%	0.193%
290	16.776	16.761	16.787	VV	42750	649685	2.88%	0.073%
291	16.818	16.787	16.837	VV	42814	1253952	5.56%	0.141%
292	16.862	16.837	16.881	VV	48875	1198314	5.32%	0.135%
293	16.918	16.881	16.937	VV	47626	1539893	6.83%	0.174%
294	16.953	16.937	16.964	VV	45510	723648	3.21%	0.082%
295	16.982	16.964	16.996	VV	47641	876285	3.89%	0.099%
296	17.018	16.996	17.026	VV	47705	843419	3.74%	0.095%
297	17.032	17.026	17.047	VV	47303	612634	2.72%	0.069%
298	17.088	17.047	17.113	VV	52040	1971082	8.75%	0.222%
299	17.172	17.113	17.206	VV	69799	3138008	13.93%	0.354%

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300	17.237	17.206	17.262	VV	55269	1803254	8.00%	0.203%
301	17.266	17.262	17.279	VV	54248	531630	2.36%	0.060%
302	17.333	17.279	17.359	VV	79780	3020964	13.41%	0.341%
303	17.365	17.359	17.396	VV	64618	1360070	6.04%	0.153%
304	17.423	17.396	17.434	VV	58601	1298871	5.76%	0.146%
305	17.502	17.434	17.517	VV	61965	2972709	13.19%	0.335%
306	17.596	17.517	17.631	VV	84535	4736718	21.02%	0.534%
307	17.702	17.631	17.726	VV	88732	4168814	18.50%	0.470%
308	17.734	17.726	17.770	VV	76735	1907352	8.46%	0.215%
309	17.821	17.770	17.840	VV	72747	2998076	13.30%	0.338%
310	17.863	17.840	17.885	VV	75238	1937661	8.60%	0.218%
311	17.904	17.885	17.922	VV	76289	1659444	7.36%	0.187%
312	17.930	17.922	17.940	VV	74633	806435	3.58%	0.091%
313	18.005	17.940	18.036	VV	96822	4664517	20.70%	0.526%
314	18.045	18.036	18.056	VV	80019	947398	4.20%	0.107%
315	18.125	18.056	18.151	VV	103391	4975966	22.08%	0.561%
316	18.174	18.151	18.204	VV	100930	3005758	13.34%	0.339%
317	18.213	18.204	18.234	VV	88643	1579078	7.01%	0.178%
318	18.263	18.234	18.279	VV	95141	2474327	10.98%	0.279%
319	18.300	18.279	18.312	VV	97494	1894482	8.41%	0.214%
320	18.320	18.312	18.342	VV	96583	1697382	7.53%	0.191%
321	18.362	18.342	18.371	VV	98666	1653979	7.34%	0.186%
322	18.404	18.371	18.437	VV	118234	4208848	18.68%	0.475%
323	18.456	18.437	18.484	VV	110492	2883960	12.80%	0.325%
324	18.525	18.484	18.582	VV	106518	5784258	25.67%	0.652%
325	18.602	18.582	18.617	VV	96637	2017890	8.95%	0.228%
326	18.647	18.617	18.685	VV	94873	3799723	16.86%	0.428%
327	18.717	18.685	18.775	VV	95111	5007962	22.22%	0.565%
328	18.827	18.775	18.856	VV	105196	4754181	21.10%	0.536%
329	18.876	18.856	18.936	VV	99043	4535740	20.13%	0.511%
330	18.982	18.936	19.030	VV	97167	5279849	23.43%	0.595%
331	19.049	19.030	19.081	VV	90566	2719658	12.07%	0.307%
332	19.092	19.081	19.119	VV	89734	2045860	9.08%	0.231%
333	19.132	19.119	19.160	VV	89731	2186196	9.70%	0.246%
334	19.184	19.160	19.201	VV	89638	2162762	9.60%	0.244%
335	19.216	19.201	19.237	VV	87579	1904741	8.45%	0.215%
336	19.308	19.237	19.342	VV	102427	5893766	26.15%	0.665%
337	19.379	19.342	19.437	VV	94156	5013005	22.25%	0.565%
338	19.476	19.437	19.486	VV	86247	2491501	11.06%	0.281%
339	19.532	19.486	19.611	VV	88512	6375023	28.29%	0.719%
340	19.620	19.611	19.641	VV	82772	1463734	6.50%	0.165%
341	19.691	19.641	19.744	VV	91157	5269490	23.38%	0.594%
342	19.786	19.744	19.816	VV	82272	3477414	15.43%	0.392%
343	19.861	19.816	19.897	VV	89459	4141521	18.38%	0.467%
344	19.907	19.897	19.921	VV	79531	1094306	4.86%	0.123%
345	19.952	19.921	19.984	VV	84784	3077511	13.66%	0.347%
346	20.000	19.984	20.016	VV	82046	1551575	6.89%	0.175%
347	20.062	20.016	20.094	VV	82524	3751975	16.65%	0.423%
348	20.099	20.094	20.137	VV	79086	2003408	8.89%	0.226%
349	20.161	20.137	20.196	VV	78278	2683489	11.91%	0.303%
350	20.203	20.196	20.246	VV	77128	2218783	9.85%	0.250%
351	20.280	20.246	20.301	VV	75164	2430254	10.78%	0.274%

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352	20.331	20.301	20.361	VV	77228	2696436	11.97%	0.304%
353	20.363	20.361	20.377	VV	75777	747132	3.32%	0.084%
354	20.390	20.377	20.431	VV	74396	2339581	10.38%	0.264%
355	20.507	20.431	20.586	VV	81022	6885645	30.56%	0.776%
356	20.593	20.586	20.611	VV	67789	999219	4.43%	0.113%
357	20.649	20.611	20.671	VV	69510	2471862	10.97%	0.279%
358	20.690	20.671	20.734	VV	69601	2532349	11.24%	0.286%
359	20.847	20.734	20.917	VV	70607	7292803	32.36%	0.822%
360	20.941	20.917	20.950	VV	64920	1270132	5.64%	0.143%
361	20.959	20.950	21.011	VV	66561	2300367	10.21%	0.259%
362	21.046	21.011	21.076	VV	63115	2446404	10.86%	0.276%
363	21.085	21.076	21.109	VV	61546	1183922	5.25%	0.133%
364	21.115	21.109	21.142	VV	61753	1210001	5.37%	0.136%
365	21.152	21.142	21.162	VV	61078	712796	3.16%	0.080%
366	21.177	21.162	21.194	VV	61841	1147507	5.09%	0.129%
367	21.219	21.194	21.227	VV	62681	1219879	5.41%	0.138%
368	21.252	21.227	21.319	VV	68893	3509769	15.58%	0.396%
369	21.328	21.319	21.344	VV	57716	856325	3.80%	0.097%
370	21.353	21.344	21.371	VV	56131	887364	3.94%	0.100%
371	21.372	21.371	21.396	VV	56438	824684	3.66%	0.093%
372	21.409	21.396	21.432	VV	55506	1201010	5.33%	0.135%
373	21.438	21.432	21.450	VV	54736	596236	2.65%	0.067%
374	21.479	21.450	21.501	VV	56791	1662201	7.38%	0.187%
375	21.511	21.501	21.549	VV	56530	1572187	6.98%	0.177%
376	21.589	21.549	21.642	VV	55603	2987053	13.26%	0.337%
377	21.670	21.642	21.680	VV	54836	1205687	5.35%	0.136%
378	21.689	21.680	21.731	VV	53351	1573696	6.98%	0.177%
379	21.741	21.731	21.762	VV	51376	955695	4.24%	0.108%
380	21.781	21.762	21.792	VV	51585	911569	4.05%	0.103%
381	21.816	21.792	21.844	VV	51214	1569174	6.96%	0.177%
382	21.882	21.844	21.894	VV	52833	1529644	6.79%	0.172%
383	21.923	21.894	21.954	VV	52677	1858896	8.25%	0.210%
384	21.962	21.954	21.980	VV	51938	796126	3.53%	0.090%
385	22.002	21.980	22.057	VV	52452	2323137	10.31%	0.262%
386	22.063	22.057	22.074	VV	47323	468249	2.08%	0.053%
387	22.158	22.074	22.207	VV	52570	3929443	17.44%	0.443%
388	22.215	22.207	22.246	VV	46892	1042415	4.63%	0.118%
389	22.264	22.246	22.296	VV	47650	1361224	6.04%	0.153%
390	22.318	22.296	22.341	VV	46363	1219657	5.41%	0.138%
391	22.359	22.341	22.382	VV	45079	1097459	4.87%	0.124%
392	22.405	22.382	22.415	VV	45757	865767	3.84%	0.098%
393	22.434	22.415	22.486	VV	44316	1805665	8.01%	0.204%
394	22.490	22.486	22.504	VV	41471	452714	2.01%	0.051%
395	22.535	22.504	22.546	VV	42939	1068890	4.74%	0.121%
396	22.624	22.546	22.746	VV	50004	5271249	23.39%	0.594%
397	22.757	22.746	22.787	VV	41529	1003065	4.45%	0.113%
398	22.794	22.787	22.834	VV	41390	1108247	4.92%	0.125%
399	22.840	22.834	22.856	VV	38366	490758	2.18%	0.055%
400	22.902	22.856	22.913	VV	39435	1332650	5.91%	0.150%
401	22.922	22.913	22.964	VV	39667	1173738	5.21%	0.132%
402	22.973	22.964	22.997	VV	39354	746546	3.31%	0.084%
403	23.006	22.997	23.016	VV	36519	399687	1.77%	0.045%
404	23.056	23.016	23.071	VV	37227	1192746	5.29%	0.134%

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405	23.075	23.071	23.096	VV	36584	534733	2.37%	0.060%
406	23.098	23.096	23.122	VV	36514	550323	2.44%	0.062%
407	23.130	23.122	23.144	VV	33942	431484	1.91%	0.049%
408	23.199	23.144	23.207	VV	39833	1380629	6.13%	0.156%
409	23.215	23.207	23.301	VBA	39608	2026931	8.99%	0.229%
					Sum of corrected areas:		886909775	

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