

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
 Data File : FC040323.D
 Signal(s) : FID1A.CH
 Acq On : 04 Apr 2019 16:32
 Sample : K2193-03
 Misc :
 ALS Vial : 13 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	2.831	2.802	2.840	BV	1362	11653	0.16%	0.003%
2	2.860	2.840	2.878	VV	34094	291919	3.91%	0.071%
3	2.893	2.878	2.909	VV	12316	106647	1.43%	0.026%
4	2.920	2.909	2.948	VV	4406	39683	0.53%	0.010%
5	2.965	2.948	2.975	PV	1850	16352	0.22%	0.004%
6	2.995	2.975	3.007	VV	8388	83856	1.12%	0.020%
7	3.017	3.007	3.031	VV	5509	56736	0.76%	0.014%
8	3.052	3.031	3.087	VV	7568	128278	1.72%	0.031%
9	3.123	3.087	3.150	VV	31804	385939	5.16%	0.094%
10	3.166	3.150	3.192	VV	12581	172163	2.30%	0.042%
11	3.214	3.192	3.229	VV	33464	343568	4.60%	0.084%
12	3.259	3.229	3.269	VV	12433	242188	3.24%	0.059%
13	3.285	3.269	3.302	VV	17478	236499	3.16%	0.058%
14	3.313	3.302	3.324	VV	8794	92030	1.23%	0.022%
15	3.352	3.324	3.375	VV	20088	334672	4.48%	0.081%
16	3.392	3.375	3.401	VV	19891	166032	2.22%	0.040%
17	3.417	3.401	3.447	VV	51391	678687	9.08%	0.165%
18	3.458	3.447	3.467	VV	14020	143526	1.92%	0.035%
19	3.496	3.467	3.510	VV	50968	706878	9.46%	0.172%
20	3.522	3.510	3.543	VV	51116	596837	7.98%	0.145%
21	3.588	3.543	3.619	VV	62015	1021392	13.66%	0.249%
22	3.630	3.619	3.640	VV	6082	57256	0.77%	0.014%
23	3.676	3.640	3.690	VV	43832	678937	9.08%	0.165%
24	3.704	3.690	3.733	VV	42544	612734	8.20%	0.149%
25	3.756	3.733	3.780	VV	16983	312498	4.18%	0.076%
26	3.813	3.780	3.829	VV	21551	361280	4.83%	0.088%
27	3.850	3.829	3.863	VV	31281	410664	5.49%	0.100%
28	3.884	3.863	3.919	VV	315690	3033993	40.59%	0.739%
29	3.936	3.919	3.950	VV	69316	679744	9.09%	0.165%
30	3.960	3.950	3.974	VV	28081	266343	3.56%	0.065%
31	3.992	3.974	4.020	VV	19667	345249	4.62%	0.084%
32	4.043	4.020	4.073	VV	38691	709845	9.50%	0.173%
33	4.090	4.073	4.114	VV	40193	747956	10.01%	0.182%
34	4.132	4.114	4.151	VV	111398	1191410	15.94%	0.290%
35	4.169	4.151	4.199	VV	73799	1232409	16.49%	0.300%
36	4.213	4.199	4.225	VV	59678	625490	8.37%	0.152%

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37	4.258	4.225	4.274	VV	76405	1376367	18.41%	0.335%
38	4.294	4.274	4.316	VV	90975	1332625	17.83%	0.324%
39	4.331	4.316	4.344	VV	61656	676481	9.05%	0.165%
40	4.362	4.344	4.379	VV	80870	985980	13.19%	0.240%
41	4.407	4.379	4.459	VV	56228	1532257	20.50%	0.373%
42	4.481	4.459	4.495	VV	81273	894389	11.97%	0.218%
43	4.512	4.495	4.535	VV	109186	1542753	20.64%	0.376%
44	4.549	4.535	4.562	VV	104566	1108158	14.83%	0.270%
45	4.572	4.562	4.583	VV	57602	561319	7.51%	0.137%
46	4.611	4.583	4.637	VV	112436	2143698	28.68%	0.522%
47	4.647	4.637	4.662	VV	34262	392778	5.25%	0.096%
48	4.680	4.662	4.692	VV	20609	339459	4.54%	0.083%
49	4.714	4.692	4.740	VV	63466	1142367	15.28%	0.278%
50	4.783	4.740	4.818	VV	71646	2517335	33.68%	0.613%
51	4.836	4.818	4.849	VV	51433	780791	10.45%	0.190%
52	4.861	4.849	4.881	VV	54165	755925	10.11%	0.184%
53	4.905	4.881	4.927	VV	604132	6267794	83.86%	1.526%
54	4.943	4.927	4.964	VV	156833	1752733	23.45%	0.427%
55	4.979	4.964	5.013	VV	45008	931038	12.46%	0.227%
56	5.044	5.013	5.054	VV	42221	778719	10.42%	0.190%
57	5.062	5.054	5.072	VV	38032	376631	5.04%	0.092%
58	5.098	5.072	5.132	VV	145972	2514292	33.64%	0.612%
59	5.149	5.132	5.164	VV	49464	757932	10.14%	0.184%
60	5.191	5.164	5.227	VV	147266	3511595	46.98%	0.855%
61	5.247	5.227	5.263	VV	111288	1488061	19.91%	0.362%
62	5.284	5.263	5.300	VV	127194	1930667	25.83%	0.470%
63	5.314	5.300	5.340	VV	81481	1364669	18.26%	0.332%
64	5.358	5.340	5.384	VV	80810	1227801	16.43%	0.299%
65	5.406	5.384	5.428	VV	98182	1660223	22.21%	0.404%
66	5.458	5.428	5.475	VV	107128	2093833	28.01%	0.510%
67	5.498	5.475	5.519	VV	106774	1724151	23.07%	0.420%
68	5.540	5.519	5.568	VV	140056	2160663	28.91%	0.526%
69	5.599	5.568	5.617	VV	141917	2404793	32.17%	0.585%
70	5.640	5.617	5.658	VV	66171	1376633	18.42%	0.335%
71	5.672	5.658	5.687	VV	79287	1109641	14.85%	0.270%
72	5.723	5.687	5.744	VV	83685	2180922	29.18%	0.531%
73	5.764	5.744	5.784	VV	83256	1438100	19.24%	0.350%
74	5.825	5.784	5.853	VV	106140	2859944	38.26%	0.696%
75	5.881	5.853	5.930	VV	536062	7325280	98.00%	1.783%
76	5.970	5.930	5.982	VV	55539	1437856	19.24%	0.350%
77	5.998	5.982	6.009	VV	67806	940380	12.58%	0.229%
78	6.028	6.009	6.050	VV	223503	2915897	39.01%	0.710%
79	6.080	6.050	6.122	VV	100198	2911480	38.95%	0.709%
80	6.161	6.122	6.182	VV	106638	2331302	31.19%	0.567%
81	6.207	6.182	6.252	VV	107124	3089310	41.33%	0.752%
82	6.287	6.252	6.310	VV	195618	3316094	44.37%	0.807%
83	6.352	6.310	6.363	VV	71273	1836680	24.57%	0.447%
84	6.392	6.363	6.421	VV	106896	2860687	38.27%	0.696%
85	6.439	6.421	6.462	VV	129623	2164466	28.96%	0.527%
86	6.481	6.462	6.498	VV	118722	1854215	24.81%	0.451%
87	6.515	6.498	6.527	VV	130723	1734209	23.20%	0.422%
88	6.537	6.527	6.562	VV	107553	1587631	21.24%	0.386%
89	6.581	6.562	6.597	VV	168365	2213905	29.62%	0.539%

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90	6.605	6.597	6.624	VV	82061	1138054	15.23%	0.277%
91	6.643	6.624	6.667	VV	93231	1744596	23.34%	0.425%
92	6.684	6.667	6.703	VV	81954	1344322	17.99%	0.327%
93	6.728	6.703	6.748	VV	61778	1481167	19.82%	0.361%
94	6.802	6.748	6.833	VV	452564	7474519	100.00%	1.819%
95	6.851	6.833	6.865	VV	75803	1252111	16.75%	0.305%
96	6.876	6.865	6.889	VV	65662	905609	12.12%	0.220%
97	6.894	6.889	6.912	VV	65614	877957	11.75%	0.214%
98	6.921	6.912	6.950	VV	63079	1278146	17.10%	0.311%
99	6.977	6.950	7.020	VV	120109	3202657	42.85%	0.780%
100	7.032	7.020	7.050	VV	62599	948365	12.69%	0.231%
101	7.060	7.050	7.070	VV	45941	552683	7.39%	0.135%
102	7.078	7.070	7.087	VV	45853	445970	5.97%	0.109%
103	7.118	7.087	7.157	VV	531034	7154432	95.72%	1.742%
104	7.168	7.157	7.183	VV	63923	874126	11.69%	0.213%
105	7.194	7.183	7.209	VV	54189	787929	10.54%	0.192%
106	7.252	7.209	7.267	VV	81991	2293026	30.68%	0.558%
107	7.277	7.267	7.297	VV	76104	1140259	15.26%	0.278%
108	7.321	7.297	7.342	VV	93995	1639548	21.94%	0.399%
109	7.366	7.342	7.394	VV	104476	2079657	27.82%	0.506%
110	7.420	7.394	7.465	VV	94701	2717859	36.36%	0.662%
111	7.492	7.465	7.512	VV	143210	2310274	30.91%	0.562%
112	7.524	7.512	7.567	VV	53236	1546495	20.69%	0.376%
113	7.585	7.567	7.594	VV	65636	880490	11.78%	0.214%
114	7.603	7.594	7.616	VV	66217	828443	11.08%	0.202%
115	7.630	7.616	7.645	VV	70548	1051508	14.07%	0.256%
116	7.670	7.645	7.700	VV	300344	4257181	56.96%	1.036%
117	7.717	7.700	7.740	VV	74372	1475062	19.73%	0.359%
118	7.781	7.740	7.801	VV	62061	1938582	25.94%	0.472%
119	7.817	7.801	7.825	VV	46889	640226	8.57%	0.156%
120	7.840	7.825	7.854	VV	60612	885732	11.85%	0.216%
121	7.862	7.854	7.876	VV	49876	612793	8.20%	0.149%
122	7.897	7.876	7.933	VV	58571	1537394	20.57%	0.374%
123	7.987	7.933	8.012	VV	339813	4837779	64.72%	1.178%
124	8.033	8.012	8.060	VV	55159	1365970	18.28%	0.333%
125	8.089	8.060	8.104	VV	56444	1308428	17.51%	0.319%
126	8.119	8.104	8.147	VV	54359	1257361	16.82%	0.306%
127	8.158	8.147	8.174	VV	52450	737070	9.86%	0.179%
128	8.205	8.174	8.232	VV	127021	2279458	30.50%	0.555%
129	8.256	8.232	8.272	VV	50029	925028	12.38%	0.225%
130	8.285	8.272	8.302	VV	34696	572133	7.65%	0.139%
131	8.319	8.302	8.339	VV	39791	768639	10.28%	0.187%
132	8.354	8.339	8.399	VV	37237	1122046	15.01%	0.273%
133	8.436	8.399	8.456	VV	41007	1131134	15.13%	0.275%
134	8.490	8.456	8.517	VV	179258	2717320	36.35%	0.661%
135	8.528	8.517	8.557	VV	34777	688399	9.21%	0.168%
136	8.575	8.557	8.607	VV	35259	829806	11.10%	0.202%
137	8.626	8.607	8.633	VV	25587	383288	5.13%	0.093%
138	8.645	8.633	8.662	VV	27869	431068	5.77%	0.105%
139	8.675	8.662	8.687	VV	23533	317935	4.25%	0.077%
140	8.695	8.687	8.709	VV	22161	282038	3.77%	0.069%
141	8.724	8.709	8.739	VV	24329	388917	5.20%	0.095%

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142	8.751	8.739	8.761	VV	21899	283310	3.79%	0.069%
143	8.780	8.761	8.800	VV	27900	544625	7.29%	0.133%
144	8.819	8.800	8.837	VV	23079	441535	5.91%	0.107%
145	8.865	8.837	8.917	VV	44365	1294013	17.31%	0.315%
146	8.947	8.917	8.972	VV	35128	841535	11.26%	0.205%
147	8.992	8.972	9.012	VV	28333	524847	7.02%	0.128%
148	9.045	9.012	9.082	VV	26278	788607	10.55%	0.192%
149	9.105	9.082	9.134	VV	14230	399257	5.34%	0.097%
150	9.150	9.134	9.162	VV	12101	195305	2.61%	0.048%
151	9.184	9.162	9.200	VV	15959	320192	4.28%	0.078%
152	9.225	9.200	9.244	VV	20615	456857	6.11%	0.111%
153	9.266	9.244	9.319	VV	91155	1420161	19.00%	0.346%
154	9.336	9.319	9.362	VV	12777	319190	4.27%	0.078%
155	9.372	9.362	9.417	VV	12781	332930	4.45%	0.081%
156	9.444	9.417	9.527	VV	12534	604942	8.09%	0.147%
157	9.543	9.527	9.564	VV	10300	189143	2.53%	0.046%
158	9.609	9.564	9.627	VV	14896	405061	5.42%	0.099%
159	9.655	9.627	9.684	VV	42565	736075	9.85%	0.179%
160	9.707	9.684	9.725	VV	14909	288931	3.87%	0.070%
161	9.742	9.725	9.768	VV	17812	308201	4.12%	0.075%
162	9.796	9.768	9.832	VV	14835	376886	5.04%	0.092%
163	9.855	9.832	9.866	VV	7624	135756	1.82%	0.033%
164	9.876	9.866	9.891	VV	7347	102436	1.37%	0.025%
165	9.920	9.891	9.969	VV	8589	342074	4.58%	0.083%
166	10.003	9.969	10.047	VV	54386	861719	11.53%	0.210%
167	10.076	10.047	10.109	VV	39968	685191	9.17%	0.167%
168	10.124	10.109	10.157	VV	6850	172155	2.30%	0.042%
169	10.193	10.157	10.205	VV	4594	124289	1.66%	0.030%
170	10.218	10.205	10.237	VV	4977	88154	1.18%	0.021%
171	10.262	10.237	10.300	VV	8481	207831	2.78%	0.051%
172	10.339	10.300	10.363	VV	10220	258528	3.46%	0.063%
173	10.397	10.363	10.436	VV	10355	282640	3.78%	0.069%
174	10.457	10.436	10.492	VV	7468	161614	2.16%	0.039%
175	10.511	10.492	10.550	VV	6044	133024	1.78%	0.032%
176	10.570	10.550	10.592	VV	4053	78175	1.05%	0.019%
177	10.618	10.592	10.635	VV	3449	76723	1.03%	0.019%
178	10.653	10.635	10.669	VV	3902	68239	0.91%	0.017%
179	10.706	10.669	10.729	VV	30089	411993	5.51%	0.100%
180	10.741	10.729	10.767	VV	4031	84276	1.13%	0.021%
181	10.797	10.767	10.837	VV	18676	320145	4.28%	0.078%
182	10.859	10.837	10.883	VV	2838	52341	0.70%	0.013%
183	10.906	10.883	10.930	VV	2817	55301	0.74%	0.013%
184	10.950	10.930	10.964	VV	2208	37308	0.50%	0.009%
185	11.030	10.964	11.080	VV	287113	3233553	43.26%	0.787%
186	11.098	11.080	11.125	VV	6900	106978	1.43%	0.026%
187	11.140	11.125	11.151	VV	3273	40779	0.55%	0.010%
188	11.158	11.151	11.172	VV	2762	31532	0.42%	0.008%
189	11.187	11.172	11.204	VV	3982	57556	0.77%	0.014%
190	11.214	11.204	11.232	VV	3333	40674	0.54%	0.010%
191	11.249	11.232	11.295	VV	2699	56364	0.75%	0.014%
192	11.311	11.295	11.324	VV	1294	16517	0.22%	0.004%
193	11.373	11.324	11.408	VV	18686	327343	4.38%	0.080%
194	11.420	11.408	11.441	VV	2322	33989	0.45%	0.008%

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195	11.465	11.441	11.517	VV	1971	52144	0.70%	0.013%
196	11.532	11.517	11.549	VV	929	11480	0.15%	0.003%
197	11.567	11.549	11.582	PV	857	10968	0.15%	0.003%
198	11.599	11.582	11.625	VV	1807	32120	0.43%	0.008%
199	11.647	11.625	11.662	VV	1931	30845	0.41%	0.008%
200	11.679	11.662	11.698	VV	1657	26995	0.36%	0.007%
201	11.713	11.698	11.730	VV	1453	18056	0.24%	0.004%
202	11.751	11.730	11.772	VV	2291	44545	0.60%	0.011%
203	11.786	11.772	11.825	VV	3421	59474	0.80%	0.014%
204	11.849	11.825	11.890	VV	2163	52530	0.70%	0.013%
205	11.911	11.890	11.920	VV	771	10742	0.14%	0.003%
206	11.963	11.920	11.984	VV	3735	73826	0.99%	0.018%
207	12.013	11.984	12.055	VV	14461	213691	2.86%	0.052%
208	12.079	12.055	12.117	VV	17014	196833	2.63%	0.048%
209	12.135	12.117	12.149	VV	1012	11167	0.15%	0.003%
210	12.159	12.149	12.175	VV	604	7457	0.10%	0.002%
211	12.212	12.175	12.247	VV	1625	31657	0.42%	0.008%
212	12.271	12.247	12.314	VV	2250	54927	0.73%	0.013%
213	12.331	12.314	12.352	VV	1210	20409	0.27%	0.005%
214	12.378	12.352	12.422	PV	17583	221848	2.97%	0.054%
215	12.460	12.422	12.489	VV	213193	2478434	33.16%	0.603%
216	12.506	12.489	12.540	VV	3486	73704	0.99%	0.018%
217	12.562	12.540	12.600	VV	1736	43141	0.58%	0.011%
218	12.625	12.600	12.659	VV	9338	137921	1.85%	0.034%
219	12.676	12.659	12.690	VV	2168	36288	0.49%	0.009%
220	12.708	12.690	12.756	VV	2696	54764	0.73%	0.013%
221	12.774	12.756	12.785	PV	1335	13308	0.18%	0.003%
222	12.803	12.785	12.820	VV	1367	21084	0.28%	0.005%
223	12.850	12.820	12.872	VV	2395	53218	0.71%	0.013%
224	12.895	12.872	12.919	VV	1851	39199	0.52%	0.010%
225	12.931	12.919	12.939	VV	1244	12608	0.17%	0.003%
226	12.965	12.939	12.990	VV	4053	67528	0.90%	0.016%
227	13.009	12.990	13.022	VV	1388	22534	0.30%	0.005%
228	13.073	13.022	13.099	VV	2910	77284	1.03%	0.019%
229	13.115	13.099	13.145	VV	2907	49656	0.66%	0.012%
230	13.159	13.145	13.177	VV	1407	21744	0.29%	0.005%
231	13.210	13.177	13.230	VV	7302	118946	1.59%	0.029%
232	13.240	13.230	13.261	VV	3560	51332	0.69%	0.012%
233	13.282	13.261	13.315	VV	2407	45724	0.61%	0.011%
234	13.349	13.315	13.380	VV	1094	28913	0.39%	0.007%
235	13.444	13.380	13.472	VV	2814	76759	1.03%	0.019%
236	13.507	13.472	13.527	VV	1154	33971	0.45%	0.008%
237	13.539	13.527	13.555	VV	1115	16160	0.22%	0.004%
238	13.577	13.555	13.595	VV	2220	39965	0.53%	0.010%
239	13.637	13.595	13.654	VV	2974	82184	1.10%	0.020%
240	13.696	13.654	13.717	VV	3773	104900	1.40%	0.026%
241	13.731	13.717	13.752	VV	2710	43069	0.58%	0.010%
242	13.772	13.752	13.792	VV	7378	109663	1.47%	0.027%
243	13.802	13.792	13.814	VV	3607	43102	0.58%	0.010%
244	13.833	13.814	13.857	VV	3455	81757	1.09%	0.020%
245	13.880	13.857	13.895	VV	4475	83280	1.11%	0.020%
246	13.904	13.895	13.925	VV	4159	59890	0.80%	0.015%

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247	13.943	13.925	13.960	VV	6492	88995	1.19%	0.022%
248	13.988	13.960	14.015	VV	8288	164741	2.20%	0.040%
249	14.030	14.015	14.046	VV	3375	58801	0.79%	0.014%
250	14.065	14.046	14.086	VV	4011	81832	1.09%	0.020%
251	14.108	14.086	14.156	VV	3435	122341	1.64%	0.030%
252	14.177	14.156	14.187	VV	3072	52066	0.70%	0.013%
253	14.205	14.187	14.221	VV	4688	77692	1.04%	0.019%
254	14.251	14.221	14.271	VV	15816	240493	3.22%	0.059%
255	14.293	14.271	14.334	VV	16014	316398	4.23%	0.077%
256	14.356	14.334	14.375	VV	5695	112974	1.51%	0.028%
257	14.415	14.375	14.440	VV	6371	203846	2.73%	0.050%
258	14.458	14.440	14.472	VV	5612	97354	1.30%	0.024%
259	14.486	14.472	14.494	VV	5103	62494	0.84%	0.015%
260	14.501	14.494	14.525	VV	4858	82786	1.11%	0.020%
261	14.562	14.525	14.620	VV	7537	316240	4.23%	0.077%
262	14.697	14.620	14.807	VV	20747	1152135	15.41%	0.280%
263	14.831	14.807	14.865	VV	12571	328876	4.40%	0.080%
264	14.881	14.865	14.899	VV	8839	161271	2.16%	0.039%
265	14.923	14.899	14.947	VV	13651	294475	3.94%	0.072%
266	14.963	14.947	14.994	VV	9371	232867	3.12%	0.057%
267	15.089	14.994	15.129	VV	11234	703850	9.42%	0.171%
268	15.161	15.129	15.184	VV	9414	293916	3.93%	0.072%
269	15.254	15.184	15.272	VV	10964	521986	6.98%	0.127%
270	15.288	15.272	15.305	VV	10851	212819	2.85%	0.052%
271	15.333	15.305	15.354	VV	16513	387212	5.18%	0.094%
272	15.363	15.354	15.409	VV	12481	382982	5.12%	0.093%
273	15.429	15.409	15.478	VV	11267	454941	6.09%	0.111%
274	15.530	15.478	15.548	VV	15032	538139	7.20%	0.131%
275	15.559	15.548	15.575	VV	14079	212708	2.85%	0.052%
276	15.592	15.575	15.605	VV	14355	250701	3.35%	0.061%
277	15.631	15.605	15.659	VV	15799	472390	6.32%	0.115%
278	15.676	15.659	15.689	VV	15016	261694	3.50%	0.064%
279	15.729	15.689	15.760	VV	19771	712471	9.53%	0.173%
280	15.811	15.760	15.875	VV	38492	1491675	19.96%	0.363%
281	15.898	15.875	15.920	VV	17764	466585	6.24%	0.114%
282	15.943	15.920	15.970	VV	25179	626560	8.38%	0.153%
283	15.991	15.970	16.014	VV	19535	481414	6.44%	0.117%
284	16.035	16.014	16.070	VV	19991	641226	8.58%	0.156%
285	16.130	16.070	16.153	VV	29411	1116169	14.93%	0.272%
286	16.188	16.153	16.221	VV	31819	970675	12.99%	0.236%
287	16.284	16.221	16.309	VV	31595	1283626	17.17%	0.312%
288	16.320	16.309	16.335	VV	26152	398307	5.33%	0.097%
289	16.352	16.335	16.378	VV	25919	645863	8.64%	0.157%
290	16.398	16.378	16.409	VV	24406	437676	5.86%	0.107%
291	16.432	16.409	16.453	VV	24539	636541	8.52%	0.155%
292	16.548	16.453	16.572	VV	28937	1883788	25.20%	0.459%
293	16.611	16.572	16.639	VV	27854	1076364	14.40%	0.262%
294	16.685	16.639	16.697	VV	31184	1002271	13.41%	0.244%
295	16.727	16.697	16.754	VV	39165	1163248	15.56%	0.283%
296	16.777	16.754	16.796	VV	31375	743558	9.95%	0.181%
297	16.820	16.796	16.833	VV	31604	686147	9.18%	0.167%
298	16.859	16.833	16.885	VV	35869	1023399	13.69%	0.249%
299	16.912	16.885	16.931	VV	32924	868983	11.63%	0.212%

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300	16.963	16.931	16.990	VV	32996	1144478	15.31%	0.279%
301	17.031	16.990	17.042	VV	33968	1010398	13.52%	0.246%
302	17.095	17.042	17.110	VV	36577	1409682	18.86%	0.343%
303	17.131	17.110	17.141	VV	37485	683936	9.15%	0.166%
304	17.168	17.141	17.203	VV	46285	1516242	20.29%	0.369%
305	17.233	17.203	17.244	VV	39267	916652	12.26%	0.223%
306	17.256	17.244	17.277	VV	39091	760882	10.18%	0.185%
307	17.332	17.277	17.400	VV	52664	3160644	42.29%	0.769%
308	17.420	17.400	17.430	VV	41463	738887	9.89%	0.180%
309	17.466	17.430	17.483	VV	43741	1310447	17.53%	0.319%
310	17.497	17.483	17.509	VV	44701	689112	9.22%	0.168%
311	17.556	17.509	17.575	VV	59259	2083781	27.88%	0.507%
312	17.592	17.575	17.627	VV	58536	1606203	21.49%	0.391%
313	17.646	17.627	17.657	VV	47549	852801	11.41%	0.208%
314	17.698	17.657	17.717	VV	59688	1877533	25.12%	0.457%
315	17.727	17.717	17.763	VV	53192	1374781	18.39%	0.335%
316	17.774	17.763	17.790	VV	47771	768976	10.29%	0.187%
317	17.814	17.790	17.836	VV	57240	1428785	19.12%	0.348%
318	17.904	17.836	17.927	VV	52244	2723756	36.44%	0.663%
319	17.943	17.927	17.965	VV	52025	1172499	15.69%	0.285%
320	18.002	17.965	18.057	VV	65603	3138996	42.00%	0.764%
321	18.120	18.057	18.149	VV	65923	3223937	43.13%	0.785%
322	18.176	18.149	18.213	VV	71365	2452311	32.81%	0.597%
323	18.220	18.213	18.233	VV	58117	697820	9.34%	0.170%
324	18.307	18.233	18.344	VV	71332	4275193	57.20%	1.041%
325	18.402	18.344	18.431	VV	76511	3709354	49.63%	0.903%
326	18.453	18.431	18.479	VV	70074	1893090	25.33%	0.461%
327	18.525	18.479	18.599	VV	70163	4703936	62.93%	1.145%
328	18.608	18.599	18.617	VV	60968	657144	8.79%	0.160%
329	18.639	18.617	18.659	VV	61706	1519783	20.33%	0.370%
330	18.664	18.659	18.685	VV	61925	977136	13.07%	0.238%
331	18.695	18.685	18.723	VV	61316	1380818	18.47%	0.336%
332	18.737	18.723	18.769	VV	61184	1643607	21.99%	0.400%
333	18.820	18.769	18.847	VV	66272	2884021	38.58%	0.702%
334	18.877	18.847	18.925	VV	63579	2853526	38.18%	0.695%
335	18.958	18.925	18.969	VV	60777	1557541	20.84%	0.379%
336	18.978	18.969	19.005	VV	60956	1277306	17.09%	0.311%
337	19.044	19.005	19.070	VV	59834	2255242	30.17%	0.549%
338	19.083	19.070	19.092	VV	58418	748917	10.02%	0.182%
339	19.118	19.092	19.166	VV	58963	2556788	34.21%	0.622%
340	19.181	19.166	19.227	VV	56852	2017639	26.99%	0.491%
341	19.271	19.227	19.285	VV	60450	2000158	26.76%	0.487%
342	19.304	19.285	19.337	VV	64656	1893004	25.33%	0.461%
343	19.365	19.337	19.462	VV	58649	4093295	54.76%	0.996%
344	19.500	19.462	19.520	VV	54127	1830350	24.49%	0.446%
345	19.533	19.520	19.564	VV	55643	1404811	18.79%	0.342%
346	19.599	19.564	19.607	VV	52627	1348849	18.05%	0.328%
347	19.634	19.607	19.660	VV	52818	1660293	22.21%	0.404%
348	19.682	19.660	19.714	VV	54056	1702502	22.78%	0.414%
349	19.722	19.714	19.729	VV	51884	460023	6.15%	0.112%
350	19.736	19.729	19.772	VV	51188	1271306	17.01%	0.309%
351	19.782	19.772	19.815	VV	50302	1288235	17.24%	0.314%

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352	19.859	19.815	19.904	VV	52205	2650361	35.46%	0.645%
353	19.946	19.904	19.992	VV	51818	2618857	35.04%	0.637%
354	20.020	19.992	20.032	VV	50093	1177366	15.75%	0.287%
355	20.053	20.032	20.159	VV	50738	3560398	47.63%	0.867%
356	20.172	20.159	20.200	VV	45341	1102550	14.75%	0.268%
357	20.230	20.200	20.249	VV	44644	1277158	17.09%	0.311%
358	20.284	20.249	20.307	VV	45250	1553631	20.79%	0.378%
359	20.325	20.307	20.357	VV	46159	1348735	18.04%	0.328%
360	20.369	20.357	20.394	VV	45649	984178	13.17%	0.240%
361	20.405	20.394	20.449	VV	44709	1440079	19.27%	0.351%
362	20.488	20.449	20.592	VV	47795	3792334	50.74%	0.923%
363	20.610	20.592	20.660	VV	41647	1657315	22.17%	0.403%
364	20.671	20.660	20.689	VV	39936	674102	9.02%	0.164%
365	20.699	20.689	20.722	VV	40048	791487	10.59%	0.193%
366	20.727	20.722	20.762	VV	39896	940732	12.59%	0.229%
367	20.778	20.762	20.822	VV	40358	1386970	18.56%	0.338%
368	20.840	20.822	20.863	VV	38891	951812	12.73%	0.232%
369	20.881	20.863	20.910	VV	39216	1073745	14.37%	0.261%
370	20.921	20.910	20.952	VV	38015	941653	12.60%	0.229%
371	20.969	20.952	21.010	VV	37946	1270683	17.00%	0.309%
372	21.040	21.010	21.069	VV	37128	1278218	17.10%	0.311%
373	21.078	21.069	21.120	VV	36098	1088884	14.57%	0.265%
374	21.129	21.120	21.148	VV	35454	571643	7.65%	0.139%
375	21.182	21.148	21.191	VV	36088	892114	11.94%	0.217%
376	21.245	21.191	21.319	VV	40029	2814385	37.65%	0.685%
377	21.327	21.319	21.389	VV	34483	1359670	18.19%	0.331%
378	21.397	21.389	21.432	VV	32282	808425	10.82%	0.197%
379	21.487	21.432	21.510	VV	32575	1474010	19.72%	0.359%
380	21.516	21.510	21.530	VV	32612	382040	5.11%	0.093%
381	21.565	21.530	21.605	VV	32347	1414382	18.92%	0.344%
382	21.611	21.605	21.620	VV	30607	271254	3.63%	0.066%
383	21.629	21.620	21.637	VV	31072	303545	4.06%	0.074%
384	21.645	21.637	21.654	VV	30880	302793	4.05%	0.074%
385	21.663	21.654	21.684	VV	30602	538514	7.20%	0.131%
386	21.692	21.684	21.747	VV	30512	1116199	14.93%	0.272%
387	21.752	21.747	21.761	VV	29512	249345	3.34%	0.061%
388	21.801	21.761	21.845	VV	30430	1500322	20.07%	0.365%
389	21.854	21.845	21.867	VV	29793	376589	5.04%	0.092%
390	21.882	21.867	21.954	VV	30762	1550877	20.75%	0.378%
391	21.988	21.954	22.045	VV	30020	1579109	21.13%	0.384%
392	22.059	22.045	22.084	VV	28012	627263	8.39%	0.153%
393	22.144	22.084	22.204	VV	29411	2011353	26.91%	0.490%
394	22.282	22.204	22.337	VV	27707	2125759	28.44%	0.517%
395	22.344	22.337	22.380	VV	25802	644860	8.63%	0.157%
396	22.387	22.380	22.414	VV	25452	492168	6.58%	0.120%
397	22.417	22.414	22.442	VV	23295	390305	5.22%	0.095%
398	22.461	22.442	22.482	VV	23237	541919	7.25%	0.132%
399	22.491	22.482	22.515	VV	23645	463234	6.20%	0.113%
400	22.528	22.515	22.536	VV	23819	287025	3.84%	0.070%
401	22.554	22.536	22.575	VV	24234	564025	7.55%	0.137%
402	22.605	22.575	22.615	VV	23679	557514	7.46%	0.136%
403	22.629	22.615	22.675	VV	23248	797228	10.67%	0.194%
404	22.722	22.675	22.741	VV	22850	856858	11.46%	0.209%

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405	22.766	22.741	22.784	VV	23446	589112	7.88%	0.143%
406	22.789	22.784	22.824	VV	23376	539545	7.22%	0.131%
407	22.844	22.824	22.867	VV	22519	562054	7.52%	0.137%
408	22.913	22.867	22.969	VV	23052	1341186	17.94%	0.326%
409	22.985	22.969	23.004	VV	22230	458407	6.13%	0.112%
410	23.014	23.004	23.022	VV	22358	236538	3.16%	0.058%
411	23.037	23.022	23.075	VV	22513	685775	9.17%	0.167%
412	23.087	23.075	23.125	VV	19881	584448	7.82%	0.142%
413	23.135	23.125	23.166	VV	20077	478299	6.40%	0.116%
414	23.184	23.166	23.239	VV	20155	850235	11.38%	0.207%
415	23.272	23.239	23.300	VBA	19053	712665	9.53%	0.173%

Sum of corrected areas: 410806001

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