

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040419AL\
Data File : FC040322.D
Signal(s) : FID1A.CH
Acq On : 04 Apr 2019 15:55
Sample : K2193-01
Misc :
ALS Vial : 12 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	2.841	BV	1027	9355	0.12%	0.003%
2	2.860	2.841	2.879	VV	10871	101744	1.31%	0.028%
3	2.893	2.879	2.909	VV	7829	67158	0.86%	0.019%
4	2.920	2.909	2.948	VV	2648	24100	0.31%	0.007%
5	2.966	2.948	2.974	PV	727	7164	0.09%	0.002%
6	2.996	2.974	3.007	VV	5336	53801	0.69%	0.015%
7	3.017	3.007	3.032	VV	3650	37194	0.48%	0.010%
8	3.053	3.032	3.088	VV	4809	80615	1.04%	0.022%
9	3.123	3.088	3.147	VV	19939	245431	3.15%	0.068%
10	3.164	3.147	3.192	VV	8654	128148	1.65%	0.035%
11	3.213	3.192	3.229	VV	21274	223402	2.87%	0.062%
12	3.239	3.229	3.249	VV	7212	74024	0.95%	0.020%
13	3.285	3.249	3.302	VV	12099	235258	3.02%	0.065%
14	3.313	3.302	3.326	VV	5821	64209	0.83%	0.018%
15	3.348	3.326	3.373	VV	10819	176648	2.27%	0.049%
16	3.391	3.373	3.402	VV	15748	134326	1.73%	0.037%
17	3.417	3.402	3.446	VV	32005	437633	5.62%	0.121%
18	3.457	3.446	3.468	VV	10454	110399	1.42%	0.030%
19	3.495	3.468	3.511	VV	31074	440284	5.66%	0.122%
20	3.522	3.511	3.544	VV	28809	343574	4.42%	0.095%
21	3.588	3.544	3.619	VV	38460	676076	8.69%	0.187%
22	3.630	3.619	3.639	VV	4385	41037	0.53%	0.011%
23	3.676	3.639	3.690	VV	31142	454654	5.84%	0.125%
24	3.704	3.690	3.731	VV	29458	416951	5.36%	0.115%
25	3.743	3.731	3.778	VV	11431	220234	2.83%	0.061%
26	3.811	3.778	3.827	VV	15217	252475	3.25%	0.070%
27	3.850	3.827	3.862	VV	18870	262423	3.37%	0.072%
28	3.882	3.862	3.919	VV	150000	1546315	19.87%	0.427%
29	3.935	3.919	3.949	VV	47533	458734	5.90%	0.127%
30	3.959	3.949	3.974	VV	20476	205364	2.64%	0.057%
31	3.991	3.974	4.019	VV	14144	246670	3.17%	0.068%
32	4.043	4.019	4.074	VV	23602	494394	6.35%	0.136%
33	4.089	4.074	4.112	VV	30878	527154	6.78%	0.145%
34	4.131	4.112	4.150	VV	82895	894899	11.50%	0.247%
35	4.168	4.150	4.199	VV	55275	905548	11.64%	0.250%
36	4.213	4.199	4.224	VV	41829	430839	5.54%	0.119%

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37	4.233	4.224	4.238	VV	27063	210356	2.70%	0.058%
38	4.256	4.238	4.273	VV	50086	736229	9.46%	0.203%
39	4.292	4.273	4.313	VV	63570	887453	11.41%	0.245%
40	4.330	4.313	4.344	VV	46619	522087	6.71%	0.144%
41	4.361	4.344	4.378	VV	62284	741888	9.54%	0.205%
42	4.406	4.378	4.458	VV	39110	1140570	14.66%	0.315%
43	4.480	4.458	4.494	VV	56962	623944	8.02%	0.172%
44	4.511	4.494	4.534	VV	75116	1057529	13.59%	0.292%
45	4.548	4.534	4.561	VV	69297	737856	9.48%	0.204%
46	4.571	4.561	4.582	VV	41176	406977	5.23%	0.112%
47	4.610	4.582	4.636	VV	80113	1569174	20.17%	0.433%
48	4.645	4.636	4.661	VV	27102	307432	3.95%	0.085%
49	4.678	4.661	4.691	VV	16731	276373	3.55%	0.076%
50	4.713	4.691	4.739	VV	50166	907385	11.66%	0.250%
51	4.782	4.739	4.817	VV	55238	1922810	24.71%	0.531%
52	4.835	4.817	4.848	VV	40557	626326	8.05%	0.173%
53	4.860	4.848	4.882	VV	41715	611808	7.86%	0.169%
54	4.903	4.882	4.926	VV	363683	3889274	49.99%	1.073%
55	4.942	4.926	4.962	VV	125274	1398330	17.97%	0.386%
56	4.978	4.962	5.012	VV	33638	721798	9.28%	0.199%
57	5.042	5.012	5.053	VV	33340	624488	8.03%	0.172%
58	5.061	5.053	5.071	VV	30637	311003	4.00%	0.086%
59	5.096	5.071	5.131	VV	113208	1949428	25.06%	0.538%
60	5.147	5.131	5.163	VV	40143	606028	7.79%	0.167%
61	5.203	5.163	5.226	VV	110264	2741079	35.23%	0.757%
62	5.245	5.226	5.262	VV	91355	1218507	15.66%	0.336%
63	5.283	5.262	5.299	VV	92963	1450111	18.64%	0.400%
64	5.312	5.299	5.338	VV	57867	1012306	13.01%	0.279%
65	5.357	5.338	5.381	VV	65299	995585	12.80%	0.275%
66	5.405	5.381	5.426	VV	79925	1373752	17.66%	0.379%
67	5.457	5.426	5.473	VV	80119	1589233	20.43%	0.439%
68	5.496	5.473	5.518	VV	81708	1407880	18.10%	0.389%
69	5.539	5.518	5.569	VV	101401	1703332	21.89%	0.470%
70	5.598	5.569	5.616	VV	108066	1870236	24.04%	0.516%
71	5.640	5.616	5.657	VV	57073	1181727	15.19%	0.326%
72	5.671	5.657	5.686	VV	66503	944184	12.14%	0.261%
73	5.722	5.686	5.743	VV	72082	1879709	24.16%	0.519%
74	5.763	5.743	5.783	VV	69786	1208700	15.54%	0.334%
75	5.823	5.783	5.852	VV	91545	2473126	31.79%	0.683%
76	5.879	5.852	5.930	VV	381496	5504423	70.75%	1.519%
77	5.969	5.930	5.981	VV	48716	1237245	15.90%	0.341%
78	5.997	5.981	6.006	VV	56268	763042	9.81%	0.211%
79	6.027	6.006	6.049	VV	185007	2480626	31.88%	0.685%
80	6.079	6.049	6.121	VV	87539	2533498	32.56%	0.699%
81	6.160	6.121	6.180	VV	92262	2049736	26.35%	0.566%
82	6.206	6.180	6.250	VV	92918	2664893	34.25%	0.735%
83	6.286	6.250	6.309	VV	166211	2888642	37.13%	0.797%
84	6.351	6.309	6.363	VV	64400	1696792	21.81%	0.468%
85	6.391	6.363	6.420	VV	91357	2508433	32.24%	0.692%
86	6.439	6.420	6.462	VV	111090	1908731	24.53%	0.527%
87	6.480	6.462	6.497	VV	98795	1599964	20.56%	0.442%
88	6.514	6.497	6.527	VV	118121	1623932	20.87%	0.448%
89	6.536	6.527	6.560	VV	91835	1339450	17.22%	0.370%

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90	6.580	6.560	6.624	VV	154809	3115568	40.04%	0.860%
91	6.642	6.624	6.665	VV	84943	1574918	20.24%	0.435%
92	6.684	6.665	6.702	VV	76659	1291311	16.60%	0.356%
93	6.727	6.702	6.747	VV	55788	1381287	17.75%	0.381%
94	6.801	6.747	6.832	VV	383021	6619951	85.09%	1.827%
95	6.850	6.832	6.885	VV	70748	1931424	24.82%	0.533%
96	6.894	6.885	6.912	VV	62250	974312	12.52%	0.269%
97	6.920	6.912	6.950	VV	58364	1196186	15.37%	0.330%
98	6.976	6.950	7.018	VV	110879	2978306	38.28%	0.822%
99	7.032	7.018	7.049	VV	60856	961575	12.36%	0.265%
100	7.077	7.049	7.087	VV	44867	973732	12.52%	0.269%
101	7.118	7.087	7.157	VV	606448	7780319	100.00%	2.147%
102	7.167	7.157	7.182	VV	60369	835853	10.74%	0.231%
103	7.193	7.182	7.207	VV	52494	734800	9.44%	0.203%
104	7.252	7.207	7.266	VV	77770	2199472	28.27%	0.607%
105	7.277	7.266	7.299	VV	71666	1157527	14.88%	0.319%
106	7.321	7.299	7.341	VV	88514	1505597	19.35%	0.416%
107	7.366	7.341	7.394	VV	98737	2042523	26.25%	0.564%
108	7.419	7.394	7.464	VV	88458	2625804	33.75%	0.725%
109	7.492	7.464	7.512	VV	142723	2346913	30.16%	0.648%
110	7.524	7.512	7.567	VV	54475	1551350	19.94%	0.428%
111	7.602	7.567	7.615	VV	67666	1715309	22.05%	0.473%
112	7.629	7.615	7.644	VV	71507	1057444	13.59%	0.292%
113	7.670	7.644	7.699	VV	294621	4252842	54.66%	1.174%
114	7.719	7.699	7.742	VV	74290	1592197	20.46%	0.439%
115	7.778	7.742	7.800	VV	59935	1866215	23.99%	0.515%
116	7.840	7.800	7.853	VV	60830	1553517	19.97%	0.429%
117	7.862	7.853	7.876	VV	51305	647043	8.32%	0.179%
118	7.897	7.876	7.933	VV	59061	1569835	20.18%	0.433%
119	7.987	7.933	8.011	VV	384730	5360938	68.90%	1.480%
120	8.032	8.011	8.059	VV	55718	1380422	17.74%	0.381%
121	8.089	8.059	8.103	VV	56272	1344149	17.28%	0.371%
122	8.119	8.103	8.145	VV	54177	1238723	15.92%	0.342%
123	8.157	8.145	8.174	VV	51416	802633	10.32%	0.222%
124	8.204	8.174	8.234	VV	119879	2309676	29.69%	0.637%
125	8.256	8.234	8.271	VV	50989	883328	11.35%	0.244%
126	8.284	8.271	8.301	VV	36252	624010	8.02%	0.172%
127	8.318	8.301	8.338	VV	40361	787508	10.12%	0.217%
128	8.353	8.338	8.371	VV	38533	694158	8.92%	0.192%
129	8.379	8.371	8.397	VV	31750	481774	6.19%	0.133%
130	8.435	8.397	8.455	VV	42670	1195437	15.36%	0.330%
131	8.489	8.455	8.516	VV	188902	2867802	36.86%	0.791%
132	8.527	8.516	8.557	VV	36710	745213	9.58%	0.206%
133	8.575	8.557	8.606	VV	35350	857385	11.02%	0.237%
134	8.644	8.606	8.662	VV	29801	873430	11.23%	0.241%
135	8.675	8.662	8.685	VV	24418	325434	4.18%	0.090%
136	8.694	8.685	8.709	VV	24148	328500	4.22%	0.091%
137	8.724	8.709	8.739	VV	25669	413317	5.31%	0.114%
138	8.751	8.739	8.761	VV	23870	304325	3.91%	0.084%
139	8.779	8.761	8.802	VV	29335	606572	7.80%	0.167%
140	8.819	8.802	8.837	VV	23760	443592	5.70%	0.122%
141	8.865	8.837	8.917	VV	44180	1320970	16.98%	0.365%

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142	8.947	8.917	8.971	VV	34821	845306	10.86%	0.233%
143	8.991	8.971	9.012	VV	27149	542037	6.97%	0.150%
144	9.045	9.012	9.077	VV	25477	753672	9.69%	0.208%
145	9.105	9.077	9.132	VV	14952	453311	5.83%	0.125%
146	9.147	9.132	9.164	VV	12965	239611	3.08%	0.066%
147	9.183	9.164	9.197	VV	16559	297219	3.82%	0.082%
148	9.224	9.197	9.242	VV	20700	472462	6.07%	0.130%
149	9.266	9.242	9.319	VV	97282	1515032	19.47%	0.418%
150	9.332	9.319	9.362	VV	13437	332978	4.28%	0.092%
151	9.372	9.362	9.417	VV	13066	347651	4.47%	0.096%
152	9.443	9.417	9.504	VV	12701	522770	6.72%	0.144%
153	9.515	9.504	9.529	VV	9411	136691	1.76%	0.038%
154	9.543	9.529	9.567	VV	10477	207091	2.66%	0.057%
155	9.609	9.567	9.627	VV	14141	388323	4.99%	0.107%
156	9.654	9.627	9.684	VV	36410	661496	8.50%	0.183%
157	9.706	9.684	9.724	VV	13952	272802	3.51%	0.075%
158	9.741	9.724	9.769	VV	15725	299765	3.85%	0.083%
159	9.796	9.769	9.834	VV	12953	362101	4.65%	0.100%
160	9.855	9.834	9.891	VV	7186	220720	2.84%	0.061%
161	9.920	9.891	9.967	VV	8013	322813	4.15%	0.089%
162	10.002	9.967	10.046	VV	54705	851266	10.94%	0.235%
163	10.075	10.046	10.107	VV	29315	538350	6.92%	0.149%
164	10.124	10.107	10.171	VV	6649	199814	2.57%	0.055%
165	10.191	10.171	10.207	VV	4569	96675	1.24%	0.027%
166	10.217	10.207	10.236	VV	4754	74492	0.96%	0.021%
167	10.261	10.236	10.300	VV	8182	200735	2.58%	0.055%
168	10.336	10.300	10.362	VV	8096	213357	2.74%	0.059%
169	10.396	10.362	10.435	VV	8104	231043	2.97%	0.064%
170	10.455	10.435	10.494	VV	5789	138465	1.78%	0.038%
171	10.509	10.494	10.529	VV	4599	75038	0.96%	0.021%
172	10.567	10.529	10.589	VV	2972	94011	1.21%	0.026%
173	10.624	10.589	10.639	VV	2768	73346	0.94%	0.020%
174	10.651	10.639	10.662	VV	3064	40653	0.52%	0.011%
175	10.704	10.662	10.729	VV	29258	398495	5.12%	0.110%
176	10.739	10.729	10.767	VV	3225	61239	0.79%	0.017%
177	10.796	10.767	10.836	VV	12803	219584	2.82%	0.061%
178	10.858	10.836	10.886	VV	2205	43703	0.56%	0.012%
179	10.904	10.886	10.932	VV	2119	42279	0.54%	0.012%
180	10.951	10.932	10.973	VV	1774	35167	0.45%	0.010%
181	11.028	10.973	11.077	VV	282446	3066266	39.41%	0.846%
182	11.096	11.077	11.123	VV	4331	73118	0.94%	0.020%
183	11.138	11.123	11.169	VV	2238	48297	0.62%	0.013%
184	11.184	11.169	11.199	VV	2649	37208	0.48%	0.010%
185	11.212	11.199	11.231	VV	2319	31087	0.40%	0.009%
186	11.245	11.231	11.294	VV	1943	35033	0.45%	0.010%
187	11.312	11.294	11.327	VV	738	10826	0.14%	0.003%
188	11.372	11.327	11.403	VV	17595	261280	3.36%	0.072%
189	11.421	11.403	11.446	VV	2488	37748	0.49%	0.010%
190	11.464	11.446	11.492	VV	1271	20888	0.27%	0.006%
191	11.500	11.492	11.511	VV	404	4155	0.05%	0.001%
192	11.530	11.511	11.551	VV	749	9431	0.12%	0.003%
193	11.564	11.551	11.581	VV	572	5782	0.07%	0.002%
194	11.597	11.581	11.626	VV	1382	21048	0.27%	0.006%

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195	11.647	11.626	11.694	VV	1023	29526	0.38%	0.008%
196	11.712	11.694	11.726	VV	1045	12236	0.16%	0.003%
197	11.745	11.726	11.770	VV	1618	30229	0.39%	0.008%
198	11.785	11.770	11.798	VV	1753	21568	0.28%	0.006%
199	11.810	11.798	11.828	VV	1808	25037	0.32%	0.007%
200	11.845	11.828	11.892	VV	1218	27343	0.35%	0.008%
201	11.960	11.892	11.982	VV	2376	50825	0.65%	0.014%
202	12.012	11.982	12.054	VV	13121	182495	2.35%	0.050%
203	12.077	12.054	12.117	VV	14284	166030	2.13%	0.046%
204	12.137	12.117	12.167	PV	686	11844	0.15%	0.003%
205	12.184	12.167	12.194	VV	412	5286	0.07%	0.001%
206	12.206	12.194	12.247	VV	776	11674	0.15%	0.003%
207	12.267	12.247	12.306	VV	1743	36597	0.47%	0.010%
208	12.328	12.306	12.352	VV	1037	19731	0.25%	0.005%
209	12.376	12.352	12.417	PV	13645	169833	2.18%	0.047%
210	12.458	12.417	12.486	VV	198716	2466384	31.70%	0.681%
211	12.499	12.486	12.534	VV	5720	82781	1.06%	0.023%
212	12.566	12.534	12.597	VV	1493	37130	0.48%	0.010%
213	12.623	12.597	12.661	VV	8677	125659	1.62%	0.035%
214	12.677	12.661	12.692	VV	1869	27971	0.36%	0.008%
215	12.705	12.692	12.759	VV	1577	31400	0.40%	0.009%
216	12.770	12.759	12.784	VV	647	6828	0.09%	0.002%
217	12.803	12.784	12.817	VV	795	11568	0.15%	0.003%
218	12.846	12.817	12.867	VV	1390	31429	0.40%	0.009%
219	12.888	12.867	12.912	VV	1828	32513	0.42%	0.009%
220	12.926	12.912	12.939	VV	764	11240	0.14%	0.003%
221	12.964	12.939	12.988	VV	3536	50335	0.65%	0.014%
222	13.028	12.988	13.043	VV	1664	38315	0.49%	0.011%
223	13.070	13.043	13.094	VV	2661	46600	0.60%	0.013%
224	13.113	13.094	13.147	VV	1739	38473	0.49%	0.011%
225	13.157	13.147	13.177	VV	1330	16436	0.21%	0.005%
226	13.209	13.177	13.262	VV	6940	153410	1.97%	0.042%
227	13.281	13.262	13.309	VV	1821	32048	0.41%	0.009%
228	13.348	13.309	13.376	VV	1180	29283	0.38%	0.008%
229	13.441	13.376	13.474	VV	2219	69837	0.90%	0.019%
230	13.503	13.474	13.541	VV	1209	39355	0.51%	0.011%
231	13.572	13.541	13.589	VV	1744	33709	0.43%	0.009%
232	13.641	13.589	13.662	VV	2222	76863	0.99%	0.021%
233	13.695	13.662	13.716	VV	3229	73736	0.95%	0.020%
234	13.728	13.716	13.747	VV	2437	35212	0.45%	0.010%
235	13.770	13.747	13.792	VV	7036	106853	1.37%	0.029%
236	13.832	13.792	13.854	VV	3115	96376	1.24%	0.027%
237	13.877	13.854	13.894	VV	3705	72272	0.93%	0.020%
238	13.903	13.894	13.920	VV	2626	37200	0.48%	0.010%
239	13.941	13.920	13.961	VV	5934	86549	1.11%	0.024%
240	13.986	13.961	14.011	VV	15923	246712	3.17%	0.068%
241	14.027	14.011	14.051	VV	4446	88864	1.14%	0.025%
242	14.058	14.051	14.081	VV	3404	52666	0.68%	0.015%
243	14.101	14.081	14.108	VV	2754	40530	0.52%	0.011%
244	14.123	14.108	14.139	VV	2894	47809	0.61%	0.013%
245	14.146	14.139	14.157	VV	2649	28527	0.37%	0.008%
246	14.168	14.157	14.179	VV	2721	34120	0.44%	0.009%

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247	14.201	14.179	14.217	VV	3751	70388	0.90%	0.019%
248	14.249	14.217	14.269	VV	13911	218671	2.81%	0.060%
249	14.292	14.269	14.333	VV	13320	291341	3.74%	0.080%
250	14.354	14.333	14.374	VV	3851	89507	1.15%	0.025%
251	14.412	14.374	14.439	VV	5690	177997	2.29%	0.049%
252	14.456	14.439	14.469	VV	4935	79883	1.03%	0.022%
253	14.489	14.469	14.526	VV	4727	140293	1.80%	0.039%
254	14.561	14.526	14.581	VV	5448	155416	2.00%	0.043%
255	14.589	14.581	14.606	VV	4673	67370	0.87%	0.019%
256	14.622	14.606	14.661	VV	4656	148868	1.91%	0.041%
257	14.706	14.661	14.787	VV	10203	572308	7.36%	0.158%
258	14.830	14.787	14.865	VV	11642	360049	4.63%	0.099%
259	14.883	14.865	14.895	VV	7223	119029	1.53%	0.033%
260	14.921	14.895	14.947	VV	10000	248617	3.20%	0.069%
261	14.962	14.947	14.996	VV	7961	204828	2.63%	0.057%
262	15.010	14.996	15.032	VV	6800	142098	1.83%	0.039%
263	15.088	15.032	15.112	VV	9115	375708	4.83%	0.104%
264	15.122	15.112	15.139	VV	7862	122513	1.57%	0.034%
265	15.157	15.139	15.191	VV	8343	237799	3.06%	0.066%
266	15.219	15.191	15.236	VV	8746	225419	2.90%	0.062%
267	15.256	15.236	15.272	VV	9482	195913	2.52%	0.054%
268	15.280	15.272	15.296	VV	9209	126300	1.62%	0.035%
269	15.331	15.296	15.354	VV	15808	404387	5.20%	0.112%
270	15.365	15.354	15.386	VV	10858	201850	2.59%	0.056%
271	15.393	15.386	15.417	VV	10186	178112	2.29%	0.049%
272	15.428	15.417	15.434	VV	9521	97162	1.25%	0.027%
273	15.457	15.434	15.484	VV	9929	285810	3.67%	0.079%
274	15.530	15.484	15.551	VV	12392	445058	5.72%	0.123%
275	15.563	15.551	15.576	VV	11369	168732	2.17%	0.047%
276	15.594	15.576	15.604	VV	12015	196283	2.52%	0.054%
277	15.637	15.604	15.657	VV	13244	407304	5.24%	0.112%
278	15.731	15.657	15.756	VV	15617	789092	10.14%	0.218%
279	15.811	15.756	15.859	VV	36017	1223966	15.73%	0.338%
280	15.938	15.859	15.960	VV	20037	1015701	13.05%	0.280%
281	15.982	15.960	16.011	VV	18173	533819	6.86%	0.147%
282	16.046	16.011	16.082	VV	19549	789346	10.15%	0.218%
283	16.130	16.082	16.154	VV	25460	917262	11.79%	0.253%
284	16.186	16.154	16.227	VV	31290	980265	12.60%	0.271%
285	16.284	16.227	16.306	VV	32760	1124697	14.46%	0.310%
286	16.328	16.306	16.370	VV	25651	905614	11.64%	0.250%
287	16.411	16.370	16.460	VV	22885	1178249	15.14%	0.325%
288	16.542	16.460	16.579	VV	26813	1730125	22.24%	0.477%
289	16.612	16.579	16.632	VV	26188	807380	10.38%	0.223%
290	16.640	16.632	16.652	VV	25038	298323	3.83%	0.082%
291	16.680	16.652	16.697	VV	27941	699601	8.99%	0.193%
292	16.731	16.697	16.757	VV	38601	1136464	14.61%	0.314%
293	16.774	16.757	16.802	VV	28316	733969	9.43%	0.203%
294	16.814	16.802	16.833	VV	27535	501875	6.45%	0.139%
295	16.859	16.833	16.894	VV	31791	1053965	13.55%	0.291%
296	16.915	16.894	16.939	VV	30261	767384	9.86%	0.212%
297	16.956	16.939	16.989	VV	29062	855983	11.00%	0.236%
298	17.008	16.989	17.049	VV	29932	1037966	13.34%	0.286%
299	17.087	17.049	17.114	VV	31668	1191977	15.32%	0.329%

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300	17.168	17.114	17.210	VV	47667	2071196	26.62%	0.572%
301	17.230	17.210	17.249	VV	33717	771877	9.92%	0.213%
302	17.259	17.249	17.274	VV	32556	470539	6.05%	0.130%
303	17.330	17.274	17.408	VV	50456	3070647	39.47%	0.847%
304	17.434	17.408	17.442	VV	35465	726202	9.33%	0.200%
305	17.464	17.442	17.484	VV	36444	897339	11.53%	0.248%
306	17.496	17.484	17.512	VV	37929	629276	8.09%	0.174%
307	17.557	17.512	17.571	VV	49117	1517389	19.50%	0.419%
308	17.591	17.571	17.627	VV	53165	1491801	19.17%	0.412%
309	17.650	17.627	17.654	VV	39777	628966	8.08%	0.174%
310	17.698	17.654	17.724	VV	54496	1936540	24.89%	0.534%
311	17.730	17.724	17.751	VV	46523	703500	9.04%	0.194%
312	17.767	17.751	17.779	VV	41538	699783	8.99%	0.193%
313	17.812	17.779	17.841	VV	50055	1645740	21.15%	0.454%
314	17.851	17.841	17.871	VV	44331	803523	10.33%	0.222%
315	17.896	17.871	17.909	VV	44887	985719	12.67%	0.272%
316	17.955	17.909	17.964	VV	44991	1459179	18.75%	0.403%
317	18.003	17.964	18.051	VV	58231	2519950	32.39%	0.695%
318	18.069	18.051	18.085	VV	46734	943995	12.13%	0.261%
319	18.120	18.085	18.142	VV	59674	1772293	22.78%	0.489%
320	18.170	18.142	18.222	VV	59468	2550538	32.78%	0.704%
321	18.297	18.222	18.309	VV	54827	2748898	35.33%	0.759%
322	18.333	18.309	18.342	VV	54613	1067697	13.72%	0.295%
323	18.401	18.342	18.436	VV	66208	3247926	41.75%	0.896%
324	18.452	18.436	18.486	VV	60602	1722134	22.13%	0.475%
325	18.519	18.486	18.587	VV	59479	3333685	42.85%	0.920%
326	18.611	18.587	18.626	VV	53873	1216673	15.64%	0.336%
327	18.637	18.626	18.677	VV	53716	1614079	20.75%	0.445%
328	18.697	18.677	18.719	VV	52912	1319211	16.96%	0.364%
329	18.723	18.719	18.764	VV	52426	1389866	17.86%	0.384%
330	18.821	18.764	18.846	VV	59239	2654008	34.11%	0.732%
331	18.871	18.846	18.931	VV	57536	2701045	34.72%	0.745%
332	18.981	18.931	19.016	VV	54175	2662555	34.22%	0.735%
333	19.040	19.016	19.069	VV	51791	1632740	20.99%	0.451%
334	19.078	19.069	19.099	VV	50974	905107	11.63%	0.250%
335	19.115	19.099	19.144	VV	52363	1381919	17.76%	0.381%
336	19.166	19.144	19.232	VV	51381	2645253	34.00%	0.730%
337	19.276	19.232	19.284	VV	53719	1595488	20.51%	0.440%
338	19.299	19.284	19.332	VV	57264	1525371	19.61%	0.421%
339	19.364	19.332	19.446	VV	51458	3328575	42.78%	0.919%
340	19.463	19.446	19.472	VV	47123	747709	9.61%	0.206%
341	19.535	19.472	19.579	VV	50517	3085864	39.66%	0.852%
342	19.589	19.579	19.597	VV	45391	482295	6.20%	0.133%
343	19.637	19.597	19.651	VV	47696	1478582	19.00%	0.408%
344	19.686	19.651	19.764	VV	51966	3218378	41.37%	0.888%
345	19.775	19.764	19.794	VV	44853	796403	10.24%	0.220%
346	19.855	19.794	19.900	VV	49748	2911529	37.42%	0.804%
347	19.950	19.900	19.980	VV	46463	2113118	27.16%	0.583%
348	20.055	19.980	20.074	VV	45458	2430319	31.24%	0.671%
349	20.101	20.074	20.140	VV	44092	1687844	21.69%	0.466%
350	20.167	20.140	20.232	VV	43210	2293490	29.48%	0.633%
351	20.260	20.232	20.302	VV	40701	1659685	21.33%	0.458%

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352	20.320	20.302	20.367	VV	40205	1503551	19.33%	0.415%
353	20.383	20.367	20.407	VV	38762	908415	11.68%	0.251%
354	20.436	20.407	20.444	VV	39124	860161	11.06%	0.237%
355	20.493	20.444	20.601	VV	44654	3740223	48.07%	1.032%
356	20.608	20.601	20.634	VV	38291	741042	9.52%	0.205%
357	20.647	20.634	20.669	VV	38407	790502	10.16%	0.218%
358	20.689	20.669	20.702	VV	38551	752682	9.67%	0.208%
359	20.709	20.702	20.757	VV	39012	1236956	15.90%	0.341%
360	20.767	20.757	20.778	VV	37313	447852	5.76%	0.124%
361	20.796	20.778	20.827	VV	37239	1086795	13.97%	0.300%
362	20.869	20.827	20.886	VV	37094	1263079	16.23%	0.349%
363	20.896	20.886	20.927	VV	35809	881171	11.33%	0.243%
364	20.946	20.927	21.019	VV	36074	1895257	24.36%	0.523%
365	21.027	21.019	21.040	VV	33365	419650	5.39%	0.116%
366	21.062	21.040	21.071	VV	33590	600816	7.72%	0.166%
367	21.084	21.071	21.124	VV	33752	1036276	13.32%	0.286%
368	21.144	21.124	21.163	VV	31983	734530	9.44%	0.203%
369	21.168	21.163	21.199	VV	32457	688734	8.85%	0.190%
370	21.232	21.199	21.332	VV	36340	2636483	33.89%	0.728%
371	21.338	21.332	21.347	VV	30468	269379	3.46%	0.074%
372	21.360	21.347	21.383	VV	31401	632881	8.13%	0.175%
373	21.408	21.383	21.424	VV	30449	732316	9.41%	0.202%
374	21.436	21.424	21.463	VV	30216	685138	8.81%	0.189%
375	21.499	21.463	21.509	VV	30089	804607	10.34%	0.222%
376	21.525	21.509	21.534	VV	29822	438593	5.64%	0.121%
377	21.544	21.534	21.557	VV	29483	404192	5.20%	0.112%
378	21.584	21.557	21.614	VV	29485	976660	12.55%	0.270%
379	21.621	21.614	21.661	VV	29083	801650	10.30%	0.221%
380	21.668	21.661	21.704	VV	28397	697929	8.97%	0.193%
381	21.718	21.704	21.737	VV	27182	538115	6.92%	0.149%
382	21.761	21.737	21.820	VV	28304	1338404	17.20%	0.369%
383	21.844	21.820	21.856	VV	27987	582923	7.49%	0.161%
384	21.867	21.856	21.940	VV	27624	1345357	17.29%	0.371%
385	21.952	21.940	21.966	VV	25575	386511	4.97%	0.107%
386	21.977	21.966	22.014	VV	26064	734072	9.43%	0.203%
387	22.027	22.014	22.058	VV	25667	670272	8.61%	0.185%
388	22.075	22.058	22.087	VV	25934	435865	5.60%	0.120%
389	22.120	22.087	22.147	VV	27409	946512	12.17%	0.261%
390	22.155	22.147	22.186	VV	26960	578788	7.44%	0.160%
391	22.193	22.186	22.227	VV	25087	586025	7.53%	0.162%
392	22.257	22.227	22.319	VV	24518	1279074	16.44%	0.353%
393	22.341	22.319	22.358	VV	23959	546989	7.03%	0.151%
394	22.371	22.358	22.412	VV	25012	742096	9.54%	0.205%
395	22.420	22.412	22.481	VV	22894	894794	11.50%	0.247%
396	22.504	22.481	22.512	VV	21995	409133	5.26%	0.113%
397	22.529	22.512	22.570	VV	22052	748950	9.63%	0.207%
398	22.581	22.570	22.601	VV	21787	385281	4.95%	0.106%
399	22.607	22.601	22.638	VV	21215	467835	6.01%	0.129%
400	22.647	22.638	22.665	VV	20677	321940	4.14%	0.089%
401	22.674	22.665	22.692	VV	20955	329100	4.23%	0.091%
402	22.702	22.692	22.727	VV	21054	420846	5.41%	0.116%
403	22.736	22.727	22.754	VV	20273	316963	4.07%	0.087%
404	22.763	22.754	22.771	VV	19999	196789	2.53%	0.054%

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405	22.777	22.771	22.809	VV	20528	448007	5.76%	0.124%
406	22.823	22.809	22.854	VV	19685	518270	6.66%	0.143%
407	22.868	22.854	22.897	VV	19487	499881	6.42%	0.138%
408	22.908	22.897	22.938	VV	19442	466073	5.99%	0.129%
409	22.949	22.938	22.963	VV	18639	269733	3.47%	0.074%
410	22.970	22.963	23.043	VV	18561	866829	11.14%	0.239%
411	23.118	23.043	23.134	VV	18830	966357	12.42%	0.267%
412	23.150	23.134	23.187	VV	19289	593011	7.62%	0.164%
413	23.204	23.187	23.261	VV	19033	788473	10.13%	0.218%
414	23.267	23.261	23.301	VBA	17048	417366	5.36%	0.115%
					Sum of corrected areas:		362332693	

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