

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041015.D
 Signal(s) : FID1A.CH
 Acq On : 03 May 2019 20:03
 Sample : K2647-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.833	2.802	2.844	BV	214	1898	0.03%	0.001%
2	2.862	2.844	2.882	VV	527	6493	0.10%	0.005%
3	2.895	2.882	2.912	VV	1201	10171	0.15%	0.007%
4	2.921	2.912	2.950	VV	452	3911	0.06%	0.003%
5	2.997	2.950	3.009	PV	1071	11929	0.18%	0.008%
6	3.018	3.009	3.035	VV	705	7225	0.11%	0.005%
7	3.055	3.035	3.092	VV	825	13585	0.20%	0.010%
8	3.124	3.092	3.151	VV	2709	32256	0.49%	0.023%
9	3.168	3.151	3.190	VV	848	12003	0.18%	0.008%
10	3.213	3.190	3.232	VV	3041	34032	0.51%	0.024%
11	3.285	3.232	3.305	VV	1744	36717	0.55%	0.026%
12	3.315	3.305	3.327	VV	633	6308	0.10%	0.004%
13	3.345	3.327	3.374	VV	1008	14849	0.22%	0.010%
14	3.392	3.374	3.405	VV	1748	15553	0.23%	0.011%
15	3.419	3.405	3.447	VV	1521	27340	0.41%	0.019%
16	3.462	3.447	3.480	VV	1249	17647	0.27%	0.012%
17	3.495	3.480	3.515	VV	2253	27428	0.41%	0.019%
18	3.522	3.515	3.535	VV	878	9203	0.14%	0.006%
19	3.587	3.535	3.617	VV	1876	53358	0.80%	0.037%
20	3.676	3.617	3.690	VV	2725	50596	0.76%	0.035%
21	3.704	3.690	3.732	VV	2699	36766	0.55%	0.026%
22	3.743	3.732	3.779	VV	936	16198	0.24%	0.011%
23	3.812	3.779	3.832	PV	1527	25714	0.39%	0.018%
24	3.850	3.832	3.867	VV	1708	23272	0.35%	0.016%
25	3.880	3.867	3.904	VV	1590	24453	0.37%	0.017%
26	3.913	3.904	3.924	VV	778	7736	0.12%	0.005%
27	3.936	3.924	3.947	VV	924	9673	0.15%	0.007%
28	3.959	3.947	3.974	VV	1089	11793	0.18%	0.008%
29	3.987	3.974	4.017	VV	573	12012	0.18%	0.008%
30	4.042	4.017	4.074	VV	2148	38638	0.58%	0.027%
31	4.088	4.074	4.110	VV	2725	41084	0.62%	0.029%
32	4.129	4.110	4.149	VV	6755	72272	1.09%	0.051%
33	4.168	4.149	4.198	VV	4149	64171	0.97%	0.045%
34	4.212	4.198	4.222	VV	2621	25315	0.38%	0.018%
35	4.233	4.222	4.270	VV	2556	54495	0.82%	0.038%
36	4.291	4.270	4.315	VV	4769	66715	1.01%	0.047%

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37	4.328	4.315	4.339	VV	1273	14504	0.22%	0.010%
38	4.361	4.339	4.379	VV	5729	64302	0.97%	0.045%
39	4.395	4.379	4.412	VV	1658	26848	0.40%	0.019%
40	4.421	4.412	4.457	VV	1571	27243	0.41%	0.019%
41	4.478	4.457	4.491	PV	2509	25309	0.38%	0.018%
42	4.509	4.491	4.553	VV	3573	69374	1.05%	0.049%
43	4.571	4.553	4.580	VV	3692	37302	0.56%	0.026%
44	4.593	4.580	4.635	VV	5906	105041	1.58%	0.073%
45	4.644	4.635	4.662	VV	1950	21065	0.32%	0.015%
46	4.675	4.662	4.690	VV	948	13302	0.20%	0.009%
47	4.712	4.690	4.738	VV	3932	63923	0.96%	0.045%
48	4.751	4.738	4.758	VV	2204	22382	0.34%	0.016%
49	4.774	4.758	4.784	VV	2925	39301	0.59%	0.027%
50	4.800	4.784	4.818	VV	3370	58490	0.88%	0.041%
51	4.834	4.818	4.849	VV	3605	49837	0.75%	0.035%
52	4.858	4.849	4.883	VV	2188	30323	0.46%	0.021%
53	4.909	4.883	4.924	VV	6381	91285	1.38%	0.064%
54	4.940	4.924	4.959	VV	8560	89318	1.35%	0.062%
55	4.976	4.959	5.010	VV	3290	54971	0.83%	0.038%
56	5.040	5.010	5.052	VV	2002	35265	0.53%	0.025%
57	5.060	5.052	5.069	VV	1964	17833	0.27%	0.012%
58	5.096	5.069	5.130	VV	12418	199570	3.01%	0.140%
59	5.145	5.130	5.162	VV	2684	39965	0.60%	0.028%
60	5.190	5.162	5.225	VV	10625	233063	3.51%	0.163%
61	5.243	5.225	5.260	VV	6031	70332	1.06%	0.049%
62	5.284	5.260	5.295	VV	3554	56022	0.84%	0.039%
63	5.311	5.295	5.337	VV	4428	73776	1.11%	0.052%
64	5.358	5.337	5.382	VV	4665	68116	1.03%	0.048%
65	5.404	5.382	5.423	VV	5227	90363	1.36%	0.063%
66	5.455	5.423	5.468	VV	5125	116762	1.76%	0.082%
67	5.482	5.468	5.516	VV	5632	111205	1.68%	0.078%
68	5.542	5.516	5.552	VV	4291	70710	1.07%	0.049%
69	5.584	5.552	5.613	VV	9698	216147	3.26%	0.151%
70	5.632	5.613	5.655	VV	6536	119640	1.80%	0.084%
71	5.669	5.655	5.684	VV	8036	97305	1.47%	0.068%
72	5.704	5.684	5.739	VV	7438	181713	2.74%	0.127%
73	5.759	5.739	5.780	VV	6586	112978	1.70%	0.079%
74	5.812	5.780	5.852	VV	7602	240468	3.62%	0.168%
75	5.874	5.852	5.888	VV	7142	119913	1.81%	0.084%
76	5.901	5.888	5.924	VV	7070	100301	1.51%	0.070%
77	5.964	5.924	5.979	VV	5574	134567	2.03%	0.094%
78	6.023	5.979	6.045	VV	22967	381088	5.74%	0.267%
79	6.077	6.045	6.116	VV	11607	288275	4.34%	0.202%
80	6.161	6.116	6.179	VV	13919	262362	3.95%	0.183%
81	6.201	6.179	6.244	VV	11309	270689	4.08%	0.189%
82	6.282	6.244	6.303	VV	17690	310610	4.68%	0.217%
83	6.319	6.303	6.334	VV	7738	108890	1.64%	0.076%
84	6.350	6.334	6.369	VV	6097	119851	1.81%	0.084%
85	6.401	6.369	6.420	VV	10818	267528	4.03%	0.187%
86	6.440	6.420	6.474	VV	16854	333020	5.02%	0.233%
87	6.509	6.474	6.540	VV	16396	400639	6.04%	0.280%
88	6.576	6.540	6.622	VV	28337	650732	9.80%	0.455%
89	6.642	6.622	6.665	VV	36630	472782	7.12%	0.331%

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90	6.680	6.665	6.698	VV	10381	161644	2.44%	0.113%
91	6.731	6.698	6.747	VV	7663	208641	3.14%	0.146%
92	6.763	6.747	6.772	VV	10135	128333	1.93%	0.090%
93	6.795	6.772	6.831	VV	17606	422023	6.36%	0.295%
94	6.850	6.831	6.856	VV	11572	150220	2.26%	0.105%
95	6.865	6.856	6.878	VV	11568	140989	2.12%	0.099%
96	6.892	6.878	6.944	VV	12585	349392	5.26%	0.244%
97	6.975	6.944	7.012	VV	19318	493101	7.43%	0.345%
98	7.029	7.012	7.047	VV	12527	200154	3.02%	0.140%
99	7.073	7.047	7.080	VV	6971	126714	1.91%	0.089%
100	7.193	7.177	7.203	VV	10153	146484	2.21%	0.102%
101	7.239	7.203	7.256	VV	13382	346708	5.22%	0.242%
102	7.267	7.256	7.289	VV	11526	206240	3.11%	0.144%
103	7.317	7.289	7.339	VV	13838	319991	4.82%	0.224%
104	7.385	7.339	7.424	VV	25395	794769	11.97%	0.556%
105	7.432	7.424	7.447	VV	16817	200393	3.02%	0.140%
106	7.485	7.447	7.544	VV	65097	1467566	22.11%	1.026%
107	7.555	7.544	7.567	VV	10430	140434	2.12%	0.098%
108	7.600	7.567	7.616	VV	76953	1023608	15.42%	0.716%
109	7.628	7.616	7.647	VV	43072	511763	7.71%	0.358%
110	7.663	7.647	7.682	VV	23400	352458	5.31%	0.246%
111	7.724	7.682	7.739	VV	30305	622555	9.38%	0.435%
112	7.761	7.739	7.799	VV	32243	798382	12.03%	0.558%
113	7.809	7.799	7.817	VV	10874	113880	1.72%	0.080%
114	7.838	7.817	7.858	VV	33171	503198	7.58%	0.352%
115	7.875	7.858	7.910	VV	25060	514093	7.75%	0.360%
116	7.921	7.910	7.931	VV	11918	137863	2.08%	0.096%
117	8.078	8.050	8.105	VV	16660	452140	6.81%	0.316%
118	8.133	8.105	8.159	VV	26673	528951	7.97%	0.370%
119	8.200	8.159	8.225	VV	48001	960217	14.47%	0.671%
120	8.240	8.225	8.255	VV	16540	239337	3.61%	0.167%
121	8.269	8.255	8.294	VV	13837	291625	4.39%	0.204%
122	8.316	8.294	8.335	VV	45457	661100	9.96%	0.462%
123	8.350	8.335	8.371	VV	25489	373876	5.63%	0.261%
124	8.388	8.371	8.405	VV	17272	288409	4.35%	0.202%
125	8.439	8.405	8.455	VV	22955	490570	7.39%	0.343%
126	8.486	8.455	8.504	VV	50245	755739	11.39%	0.529%
127	8.527	8.504	8.547	VV	43704	655185	9.87%	0.458%
128	8.567	8.547	8.600	VV	13727	376710	5.68%	0.263%
129	8.643	8.600	8.659	VV	36376	647523	9.76%	0.453%
130	8.674	8.659	8.705	VV	32800	485506	7.31%	0.340%
131	8.721	8.705	8.735	VV	10732	182725	2.75%	0.128%
132	8.779	8.735	8.802	VV	38397	819891	12.35%	0.573%
133	8.814	8.802	8.834	VV	12611	218304	3.29%	0.153%
134	8.861	8.834	8.874	VV	22165	356973	5.38%	0.250%
135	8.888	8.874	8.910	VV	23167	351237	5.29%	0.246%
136	8.942	8.910	8.970	VV	38278	732293	11.03%	0.512%
137	8.980	8.970	8.995	VV	13864	190705	2.87%	0.133%
138	9.016	8.995	9.028	VV	22070	343827	5.18%	0.240%
139	9.038	9.028	9.050	VV	19554	227020	3.42%	0.159%
140	9.065	9.050	9.094	VV	23145	447354	6.74%	0.313%
141	9.101	9.094	9.124	VV	12829	200001	3.01%	0.140%

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142	9.138	9.124	9.157	VV	10582	183185	2.76%	0.128%
143	9.185	9.157	9.204	VV	18750	405641	6.11%	0.284%
144	9.220	9.204	9.247	VV	17576	413531	6.23%	0.289%
145	9.264	9.247	9.313	VV	26282	704424	10.61%	0.493%
146	9.345	9.313	9.356	VV	13007	299234	4.51%	0.209%
147	9.376	9.356	9.415	VV	14864	409355	6.17%	0.286%
148	9.443	9.415	9.518	VV	17948	638526	9.62%	0.447%
149	9.542	9.518	9.560	VV	10405	215968	3.25%	0.151%
150	9.569	9.560	9.577	VV	7982	80033	1.21%	0.056%
151	9.602	9.577	9.622	VV	19102	332933	5.02%	0.233%
152	9.650	9.622	9.677	VV	35628	625556	9.42%	0.437%
153	9.710	9.677	9.723	VV	21835	394623	5.95%	0.276%
154	9.737	9.723	9.762	VV	22639	358163	5.40%	0.250%
155	9.782	9.762	9.825	VV	29939	564961	8.51%	0.395%
156	9.856	9.825	9.904	VV	17654	636745	9.59%	0.445%
157	9.922	9.904	9.949	VV	18564	393016	5.92%	0.275%
158	9.960	9.949	9.967	VV	12043	129089	1.94%	0.090%
159	9.997	9.967	10.014	VV	23720	470215	7.08%	0.329%
160	10.027	10.014	10.042	VV	16618	232298	3.50%	0.162%
161	10.070	10.042	10.102	VV	59828	1045885	15.76%	0.731%
162	10.115	10.102	10.152	VV	11009	314170	4.73%	0.220%
163	10.162	10.152	10.175	VV	9286	120570	1.82%	0.084%
164	10.219	10.175	10.236	VV	10480	336551	5.07%	0.235%
165	10.261	10.236	10.306	VV	29570	581410	8.76%	0.407%
166	10.336	10.306	10.374	VV	19701	450557	6.79%	0.315%
167	10.393	10.374	10.422	VV	12301	270389	4.07%	0.189%
168	10.448	10.422	10.459	VV	8071	164062	2.47%	0.115%
169	10.473	10.459	10.494	VV	9168	170897	2.57%	0.120%
170	10.507	10.494	10.520	VV	7836	114407	1.72%	0.080%
171	10.568	10.520	10.589	VV	13361	388337	5.85%	0.272%
172	10.612	10.589	10.637	VV	11402	275567	4.15%	0.193%
173	10.654	10.637	10.677	VV	10789	231127	3.48%	0.162%
174	10.699	10.677	10.718	VV	17185	301083	4.54%	0.211%
175	10.737	10.718	10.764	VV	10313	259125	3.90%	0.181%
176	10.790	10.764	10.827	VV	30203	582448	8.78%	0.407%
177	10.854	10.827	10.876	VV	9792	209330	3.15%	0.146%
178	10.913	10.876	10.934	VV	12685	284218	4.28%	0.199%
179	10.951	10.934	10.980	VV	7730	195607	2.95%	0.137%
180	11.026	10.980	11.049	VV	329562	3665883	55.23%	2.564%
181	11.063	11.049	11.078	VV	17916	228810	3.45%	0.160%
182	11.094	11.078	11.127	VV	20971	322911	4.86%	0.226%
183	11.159	11.127	11.170	VV	9432	178064	2.68%	0.125%
184	11.179	11.170	11.194	VV	9299	116352	1.75%	0.081%
185	11.212	11.194	11.228	VV	13427	198939	3.00%	0.139%
186	11.246	11.228	11.295	VV	14011	346198	5.22%	0.242%
187	11.312	11.295	11.323	VV	5655	85394	1.29%	0.060%
188	11.364	11.323	11.387	VV	13406	356420	5.37%	0.249%
189	11.419	11.387	11.450	VV	112234	1366821	20.59%	0.956%
190	11.463	11.450	11.486	VV	5908	109342	1.65%	0.076%
191	11.499	11.486	11.512	VV	4902	70172	1.06%	0.049%
192	11.530	11.512	11.549	VV	5536	97874	1.47%	0.068%
193	11.563	11.549	11.579	VV	5933	85447	1.29%	0.060%
194	11.596	11.579	11.622	VV	6267	127765	1.92%	0.089%

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195	11.631	11.622	11.654	VV	3811	68982	1.04%	0.048%
196	11.676	11.654	11.694	VV	4781	95304	1.44%	0.067%
197	11.710	11.694	11.724	VV	4564	67118	1.01%	0.047%
198	11.742	11.724	11.769	VV	4370	107789	1.62%	0.075%
199	11.783	11.769	11.792	VV	4962	63995	0.96%	0.045%
200	11.803	11.792	11.832	VV	5205	99979	1.51%	0.070%
201	11.851	11.832	11.900	VV	8267	223421	3.37%	0.156%
202	11.927	11.900	11.940	VV	5190	102650	1.55%	0.072%
203	11.961	11.940	11.982	VV	12587	189124	2.85%	0.132%
204	12.004	11.982	12.050	VV	12693	279418	4.21%	0.195%
205	12.077	12.050	12.119	VV	36427	486137	7.32%	0.340%
206	12.130	12.119	12.139	VV	1914	21978	0.33%	0.015%
207	12.156	12.139	12.165	VV	2021	30082	0.45%	0.021%
208	12.176	12.165	12.188	VV	2004	25109	0.38%	0.018%
209	12.214	12.188	12.245	VV	4402	98360	1.48%	0.069%
210	12.268	12.245	12.295	VV	3373	76579	1.15%	0.054%
211	12.317	12.295	12.348	VV	4300	85236	1.28%	0.060%
212	12.377	12.348	12.405	VV	31312	385792	5.81%	0.270%
213	12.444	12.405	12.475	VV	333780	6637511	100.00%	4.642%
214	12.497	12.475	12.519	VV	351518	4181416	63.00%	2.924%
215	12.527	12.519	12.597	VV	34805	507987	7.65%	0.355%
216	12.617	12.597	12.634	VV	6974	91899	1.38%	0.064%
217	12.670	12.634	12.694	VV	41683	555497	8.37%	0.388%
218	12.708	12.694	12.747	VV	6451	131008	1.97%	0.092%
219	12.769	12.747	12.787	VV	3467	59381	0.89%	0.042%
220	12.801	12.787	12.818	VV	2944	40862	0.62%	0.029%
221	12.838	12.818	12.867	VV	3778	76219	1.15%	0.053%
222	12.879	12.867	12.907	VV	1593	31120	0.47%	0.022%
223	12.964	12.907	12.999	VV	20394	305716	4.61%	0.214%
224	13.009	12.999	13.023	VV	1344	15991	0.24%	0.011%
225	13.043	13.023	13.054	VV	2131	30931	0.47%	0.022%
226	13.074	13.054	13.095	VV	5464	83239	1.25%	0.058%
227	13.113	13.095	13.137	VV	4242	55713	0.84%	0.039%
228	13.156	13.137	13.175	VV	1429	21568	0.32%	0.015%
229	13.202	13.175	13.222	VV	7879	110816	1.67%	0.077%
230	13.243	13.222	13.266	VV	5339	85948	1.29%	0.060%
231	13.285	13.266	13.372	VV	4445	110559	1.67%	0.077%
232	13.465	13.372	13.484	PV	8768	161180	2.43%	0.113%
233	13.503	13.484	13.532	VV	4775	88790	1.34%	0.062%
234	13.555	13.532	13.586	VV	2055	47227	0.71%	0.033%
235	13.611	13.586	13.627	VV	3399	56046	0.84%	0.039%
236	13.656	13.627	13.677	VV	8280	140356	2.11%	0.098%
237	13.693	13.677	13.740	VV	4257	81160	1.22%	0.057%
238	13.766	13.740	13.787	VV	6359	89852	1.35%	0.063%
239	13.819	13.787	13.850	VV	9551	150168	2.26%	0.105%
240	13.878	13.850	13.917	VV	5120	100308	1.51%	0.070%
241	13.940	13.917	13.962	VV	6494	91695	1.38%	0.064%
242	13.996	13.962	14.033	VV	3043	68859	1.04%	0.048%
243	14.061	14.033	14.083	VV	1136	19955	0.30%	0.014%
244	14.122	14.083	14.177	VV	1353	40827	0.62%	0.029%
245	14.208	14.177	14.227	PV	3070	55402	0.83%	0.039%
246	14.250	14.227	14.271	VV	20356	268039	4.04%	0.187%

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247	14.293	14.271	14.326	VV	25517	350902	5.29%	0.245%
248	14.344	14.326	14.365	VV	1246	21520	0.32%	0.015%
249	14.407	14.365	14.435	VV	5289	100328	1.51%	0.070%
250	14.451	14.435	14.470	VV	1827	32186	0.48%	0.023%
251	14.487	14.470	14.524	VV	2168	40984	0.62%	0.029%
252	14.560	14.524	14.577	PV	1808	39132	0.59%	0.027%
253	14.592	14.577	14.628	VV	1740	38066	0.57%	0.027%
254	14.709	14.628	14.802	VV	6910	359566	5.42%	0.251%
255	14.822	14.802	14.859	VV	5972	117213	1.77%	0.082%
256	14.880	14.859	14.899	VV	6213	93913	1.41%	0.066%
257	14.922	14.899	14.943	VV	6477	105991	1.60%	0.074%
258	14.960	14.943	14.989	VV	3275	58806	0.89%	0.041%
259	15.007	14.989	15.025	VV	2145	33866	0.51%	0.024%
260	15.085	15.025	15.110	VV	4805	137550	2.07%	0.096%
261	15.121	15.110	15.136	VV	1470	20111	0.30%	0.014%
262	15.162	15.136	15.180	VV	2069	42413	0.64%	0.030%
263	15.249	15.180	15.269	VV	2547	87705	1.32%	0.061%
264	15.282	15.269	15.297	VV	2263	32351	0.49%	0.023%
265	15.322	15.297	15.379	VV	7598	180918	2.73%	0.127%
266	15.387	15.379	15.414	VV	2294	40094	0.60%	0.028%
267	15.451	15.414	15.475	VV	2075	68102	1.03%	0.048%
268	15.532	15.475	15.572	VV	4745	196754	2.96%	0.138%
269	15.591	15.572	15.602	VV	4132	66306	1.00%	0.046%
270	15.633	15.602	15.655	VV	4558	124140	1.87%	0.087%
271	15.686	15.655	15.698	VV	3916	95100	1.43%	0.067%
272	15.728	15.698	15.755	VV	5923	158074	2.38%	0.111%
273	15.807	15.755	15.856	VV	33159	733386	11.05%	0.513%
274	15.865	15.856	15.900	VV	5751	136555	2.06%	0.095%
275	15.938	15.900	15.959	VV	9999	235357	3.55%	0.165%
276	15.972	15.959	16.012	VV	6169	177917	2.68%	0.124%
277	16.029	16.012	16.047	VV	6012	118409	1.78%	0.083%
278	16.127	16.047	16.165	VV	19595	661489	9.97%	0.463%
279	16.186	16.165	16.222	VV	23529	415958	6.27%	0.291%
280	16.273	16.222	16.304	VV	16291	508046	7.65%	0.355%
281	16.319	16.304	16.365	VV	13103	366521	5.52%	0.256%
282	16.391	16.365	16.398	VV	7863	150665	2.27%	0.105%
283	16.427	16.398	16.437	VV	8936	192545	2.90%	0.135%
284	16.446	16.437	16.461	VV	9051	127022	1.91%	0.089%
285	16.498	16.461	16.507	VV	9381	245988	3.71%	0.172%
286	16.550	16.507	16.582	VV	11467	462908	6.97%	0.324%
287	16.599	16.582	16.624	VV	11342	256508	3.86%	0.179%
288	16.681	16.624	16.694	VV	12102	434570	6.55%	0.304%
289	16.718	16.694	16.755	VV	22155	547562	8.25%	0.383%
290	16.773	16.755	16.790	VV	12227	242129	3.65%	0.169%
291	16.807	16.790	16.820	VV	12092	206044	3.10%	0.144%
292	16.852	16.820	16.877	VV	14011	426866	6.43%	0.299%
293	16.911	16.877	16.924	VV	12779	337825	5.09%	0.236%
294	16.968	16.924	16.981	VV	12308	411948	6.21%	0.288%
295	17.004	16.981	17.017	VV	12501	262922	3.96%	0.184%
296	17.080	17.017	17.112	VV	14587	755090	11.38%	0.528%
297	17.158	17.112	17.201	VV	27159	956248	14.41%	0.669%
298	17.246	17.201	17.267	VV	15566	588699	8.87%	0.412%
299	17.321	17.267	17.397	VV	23611	1421143	21.41%	0.994%

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300	17.414	17.397	17.433	VV	17698	364445	5.49%	0.255%
301	17.464	17.433	17.479	VV	20045	502222	7.57%	0.351%
302	17.491	17.479	17.509	VV	19715	339583	5.12%	0.237%
303	17.554	17.509	17.567	VV	31741	843907	12.71%	0.590%
304	17.580	17.567	17.618	VV	31349	776955	11.71%	0.543%
305	17.639	17.618	17.650	VV	21029	392299	5.91%	0.274%
306	17.688	17.650	17.707	VV	29194	803476	12.11%	0.562%
307	17.718	17.707	17.784	VV	24800	1009588	15.21%	0.706%
308	17.810	17.784	17.835	VV	31498	770201	11.60%	0.539%
309	17.858	17.835	17.868	VV	22853	450296	6.78%	0.315%
310	17.891	17.868	17.915	VV	24004	649560	9.79%	0.454%
311	17.942	17.915	17.960	VV	25358	647133	9.75%	0.453%
312	17.988	17.960	18.030	VV	34447	1147817	17.29%	0.803%
313	18.111	18.030	18.136	VV	31339	1664822	25.08%	1.164%
314	18.161	18.136	18.216	VV	30636	1335214	20.12%	0.934%
315	18.245	18.216	18.265	VV	29744	833166	12.55%	0.583%
316	18.282	18.265	18.302	VV	30225	644311	9.71%	0.451%
317	18.344	18.302	18.357	VV	30040	971685	14.64%	0.680%
318	18.385	18.357	18.422	VV	38758	1320986	19.90%	0.924%
319	18.443	18.422	18.467	VV	33951	873956	13.17%	0.611%
320	18.511	18.467	18.557	VV	33828	1717338	25.87%	1.201%
321	18.581	18.557	18.637	VV	31049	1455318	21.93%	1.018%
322	18.644	18.637	18.670	VV	30235	588992	8.87%	0.412%
323	18.683	18.670	18.714	VV	29683	759188	11.44%	0.531%
324	18.720	18.714	18.754	VV	29510	683711	10.30%	0.478%
325	18.807	18.754	18.838	VV	34294	1544235	23.27%	1.080%
326	18.857	18.838	18.920	VV	31031	1435036	21.62%	1.004%
327	18.951	18.920	19.005	VV	29167	1424172	21.46%	0.996%
328	19.029	19.005	19.073	VV	30012	1160229	17.48%	0.811%
329	19.105	19.073	19.152	VV	29152	1322572	19.93%	0.925%
330	19.161	19.152	19.208	VV	27799	909348	13.70%	0.636%
331	19.278	19.208	19.317	VV	30520	1832859	27.61%	1.282%
332	19.324	19.317	19.337	VV	26825	315303	4.75%	0.220%
333	19.353	19.337	19.404	VV	26761	1025539	15.45%	0.717%
334	19.422	19.404	19.432	VV	25240	418784	6.31%	0.293%
335	19.439	19.432	19.477	VV	24873	659296	9.93%	0.461%
336	19.520	19.477	19.567	VV	26560	1367095	20.60%	0.956%
337	19.574	19.567	19.585	VV	24130	247910	3.73%	0.173%
338	19.625	19.585	19.647	VV	24030	886359	13.35%	0.620%
339	19.677	19.647	19.745	VV	24940	1373639	20.70%	0.961%
340	19.753	19.745	19.789	VV	22373	572344	8.62%	0.400%
341	19.831	19.789	19.894	VV	25091	1436804	21.65%	1.005%
342	19.910	19.894	19.986	VV	22336	1172864	17.67%	0.820%
343	20.004	19.986	20.029	VV	20794	529508	7.98%	0.370%
344	20.033	20.029	20.077	VV	20688	584019	8.80%	0.408%
345	20.085	20.077	20.110	VV	20075	397725	5.99%	0.278%
346	20.148	20.110	20.175	VV	20272	770833	11.61%	0.539%
347	20.189	20.175	20.250	VV	19797	858236	12.93%	0.600%
348	20.276	20.250	20.307	VV	19246	630020	9.49%	0.441%
349	20.322	20.307	20.370	VV	18358	676567	10.19%	0.473%
350	20.382	20.370	20.412	VV	18020	431599	6.50%	0.302%
351	20.466	20.412	20.554	VV	20138	1529936	23.05%	1.070%

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352	20.568	20.554	20.609	VV	16463	533679	8.04%	0.373%
353	20.617	20.609	20.627	VV	16242	176174	2.65%	0.123%
354	20.638	20.627	20.647	VV	16420	192560	2.90%	0.135%
355	20.680	20.647	20.722	VV	16471	717673	10.81%	0.502%
356	20.733	20.722	20.746	VV	15838	218973	3.30%	0.153%
357	20.756	20.746	20.777	VV	15807	290769	4.38%	0.203%
358	20.801	20.777	20.822	VV	15389	408395	6.15%	0.286%
359	20.832	20.822	20.850	VV	15494	250594	3.78%	0.175%
360	20.870	20.850	20.887	VV	14873	332709	5.01%	0.233%
361	20.897	20.887	21.002	VV	15160	985705	14.85%	0.689%
362	21.026	21.002	21.035	VV	13790	270294	4.07%	0.189%
363	21.057	21.035	21.104	VV	13925	543372	8.19%	0.380%
364	21.111	21.104	21.124	VV	12934	152890	2.30%	0.107%
365	21.148	21.124	21.156	VV	13283	247985	3.74%	0.173%
366	21.173	21.156	21.184	VV	13409	217276	3.27%	0.152%
367	21.219	21.184	21.307	VV	14825	966423	14.56%	0.676%
368	21.319	21.307	21.334	VV	11584	183435	2.76%	0.128%
369	21.357	21.334	21.387	VV	11444	360723	5.43%	0.252%
370	21.396	21.387	21.452	VV	11366	430906	6.49%	0.301%
371	21.461	21.452	21.500	VV	11339	312331	4.71%	0.218%
372	21.525	21.500	21.547	VV	10627	293046	4.42%	0.205%
373	21.564	21.547	21.609	VV	10671	376541	5.67%	0.263%
374	21.613	21.609	21.632	VV	10057	136342	2.05%	0.095%
375	21.676	21.632	21.695	VV	9846	361990	5.45%	0.253%
376	21.707	21.695	21.732	VV	9445	206154	3.11%	0.144%
377	21.747	21.732	21.800	VV	9320	360788	5.44%	0.252%
378	21.843	21.800	21.896	VV	9397	502845	7.58%	0.352%
379	21.905	21.896	21.919	VV	8409	110574	1.67%	0.077%
380	21.949	21.919	21.962	VV	7961	203597	3.07%	0.142%
381	21.988	21.962	22.010	VV	7894	222346	3.35%	0.155%
382	22.021	22.010	22.035	VV	7847	112875	1.70%	0.079%
383	22.097	22.035	22.190	VV	8965	708019	10.67%	0.495%
384	22.203	22.190	22.228	VV	6104	133197	2.01%	0.093%
385	22.271	22.228	22.320	VV	6266	322080	4.85%	0.225%
386	22.330	22.320	22.349	VV	5793	95530	1.44%	0.067%
387	22.352	22.349	22.380	VV	5698	99815	1.50%	0.070%
388	22.406	22.380	22.447	VV	5331	199897	3.01%	0.140%
389	22.453	22.447	22.512	VV	5314	183243	2.76%	0.128%
390	22.538	22.512	22.548	VV	4949	96180	1.45%	0.067%
391	22.555	22.548	22.596	VV	4533	120696	1.82%	0.084%
392	22.604	22.596	22.612	VV	4146	38904	0.59%	0.027%
393	22.620	22.612	22.634	VV	4442	53344	0.80%	0.037%
394	22.647	22.634	22.690	VV	4291	126503	1.91%	0.088%
395	22.708	22.690	22.756	VV	3973	137695	2.07%	0.096%
396	22.768	22.756	22.779	VV	3236	42121	0.63%	0.029%
397	22.796	22.779	22.810	VV	3347	55551	0.84%	0.039%
398	22.820	22.810	22.842	VV	2964	54599	0.82%	0.038%
399	22.854	22.842	22.884	VV	3279	69535	1.05%	0.049%
400	22.911	22.884	22.927	VV	2629	62430	0.94%	0.044%
401	22.934	22.927	22.944	VV	2319	22417	0.34%	0.016%
402	22.953	22.944	22.979	VV	2265	41030	0.62%	0.029%
403	22.990	22.979	23.060	VV	2139	80987	1.22%	0.057%
404	23.090	23.060	23.098	VV	2096	38306	0.58%	0.027%

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405	23.131	23.098	23.139	VV	2724	56479	0.85%	0.039%	
406	23.148	23.139	23.210	VV	2820	78284	1.18%	0.055%	
407	23.223	23.210	23.260	VV	982	15944	0.24%	0.011%	
408	23.283	23.260	23.290	PV	348	3806	0.06%	0.003%	
					Sum of corrected areas:	142996124			

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