

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040842.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 1:27
 Sample : K2200-07
 Misc :
 ALS Vial : 29 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	2.861	2.802	2.881	BV	2314	22284	0.14%	0.005%
2	2.894	2.881	2.909	VV	771	6762	0.04%	0.002%
3	2.921	2.909	2.951	VV	293	2566	0.02%	0.001%
4	2.966	2.951	2.979	PV	142	1611	0.01%	0.000%
5	2.995	2.979	3.039	VV	449	8922	0.06%	0.002%
6	3.054	3.039	3.085	VV	386	6192	0.04%	0.001%
7	3.124	3.085	3.152	PV	1427	19975	0.13%	0.005%
8	3.166	3.152	3.192	VV	615	8992	0.06%	0.002%
9	3.212	3.192	3.229	VV	1719	19053	0.12%	0.005%
10	3.257	3.229	3.274	VV	851	16084	0.10%	0.004%
11	3.284	3.274	3.324	VV	936	15652	0.10%	0.004%
12	3.337	3.324	3.374	VV	1344	21243	0.14%	0.005%
13	3.390	3.374	3.401	PV	844	7596	0.05%	0.002%
14	3.416	3.401	3.444	VV	2118	29275	0.19%	0.007%
15	3.493	3.444	3.504	VV	2198	42089	0.27%	0.010%
16	3.520	3.504	3.543	VV	2184	31639	0.20%	0.008%
17	3.585	3.543	3.616	VV	2667	44761	0.29%	0.011%
18	3.638	3.616	3.648	VV	2560	25773	0.17%	0.006%
19	3.663	3.648	3.689	VV	4110	66818	0.43%	0.016%
20	3.701	3.689	3.731	VV	1889	28318	0.18%	0.007%
21	3.754	3.731	3.779	VV	860	14600	0.09%	0.004%
22	3.810	3.779	3.829	PV	892	14573	0.09%	0.004%
23	3.848	3.829	3.861	VV	1222	15232	0.10%	0.004%
24	3.879	3.861	3.919	VV	10455	103246	0.66%	0.025%
25	3.933	3.919	3.947	VV	2142	20189	0.13%	0.005%
26	3.957	3.947	3.969	VV	941	8597	0.06%	0.002%
27	3.989	3.969	4.007	VV	583	9348	0.06%	0.002%
28	4.039	4.007	4.069	VV	1452	29105	0.19%	0.007%
29	4.100	4.069	4.115	VV	5783	76030	0.49%	0.018%
30	4.127	4.115	4.149	VV	4050	42569	0.27%	0.010%
31	4.164	4.149	4.194	VV	2436	41211	0.26%	0.010%
32	4.209	4.194	4.221	VV	2744	28208	0.18%	0.007%
33	4.254	4.221	4.271	VV	2641	50730	0.33%	0.012%
34	4.289	4.271	4.311	VV	3215	46715	0.30%	0.011%
35	4.327	4.311	4.339	VV	2489	25553	0.16%	0.006%
36	4.357	4.339	4.374	VV	3657	41371	0.27%	0.010%

rteres.txt								
37	4.404	4.374	4.454	VV	2194	57684	0.37%	0.014%
38	4.475	4.454	4.489	PV	2745	28759	0.18%	0.007%
39	4.506	4.489	4.521	VV	4128	49610	0.32%	0.012%
40	4.542	4.521	4.556	VV	3349	49192	0.32%	0.012%
41	4.566	4.556	4.577	VV	2076	20942	0.13%	0.005%
42	4.604	4.577	4.630	VV	3831	71053	0.46%	0.017%
43	4.640	4.630	4.655	VV	1037	10046	0.06%	0.002%
44	4.673	4.655	4.687	VV	1447	15159	0.10%	0.004%
45	4.710	4.687	4.736	VV	2092	43606	0.28%	0.011%
46	4.746	4.736	4.756	VV	1433	15076	0.10%	0.004%
47	4.782	4.756	4.811	VV	2693	62697	0.40%	0.015%
48	4.826	4.811	4.841	VV	1406	21253	0.14%	0.005%
49	4.856	4.841	4.877	VV	1969	23271	0.15%	0.006%
50	4.896	4.877	4.920	VV	17251	180689	1.16%	0.044%
51	4.936	4.920	4.961	VV	7958	82912	0.53%	0.020%
52	4.972	4.961	5.006	VV	1291	19521	0.13%	0.005%
53	5.035	5.006	5.067	PV	901	18241	0.12%	0.004%
54	5.091	5.067	5.126	VV	6081	80426	0.52%	0.019%
55	5.141	5.126	5.152	VV	1223	14696	0.09%	0.004%
56	5.198	5.152	5.220	VV	6171	162613	1.04%	0.039%
57	5.238	5.220	5.255	VV	4403	53486	0.34%	0.013%
58	5.278	5.255	5.292	VV	3712	54081	0.35%	0.013%
59	5.305	5.292	5.333	VV	3051	46192	0.30%	0.011%
60	5.351	5.333	5.375	VV	3099	34231	0.22%	0.008%
61	5.399	5.375	5.421	PV	3734	55607	0.36%	0.013%
62	5.451	5.421	5.471	VV	26095	261970	1.68%	0.063%
63	5.490	5.471	5.512	VV	3607	52983	0.34%	0.013%
64	5.533	5.512	5.560	VV	4398	54996	0.35%	0.013%
65	5.590	5.560	5.608	VV	5071	77792	0.50%	0.019%
66	5.627	5.608	5.650	VV	2657	48560	0.31%	0.012%
67	5.665	5.650	5.689	VV	2964	47310	0.30%	0.011%
68	5.716	5.689	5.737	VV	3819	63193	0.40%	0.015%
69	5.756	5.737	5.775	VV	2145	29497	0.19%	0.007%
70	5.817	5.775	5.844	VV	4400	91268	0.58%	0.022%
71	5.870	5.844	5.922	VV	14708	189995	1.22%	0.046%
72	5.960	5.922	5.972	VV	1038	24455	0.16%	0.006%
73	5.989	5.972	6.001	VV	2197	26790	0.17%	0.006%
74	6.019	6.001	6.039	VV	6240	73902	0.47%	0.018%
75	6.072	6.039	6.114	VV	3819	77475	0.50%	0.019%
76	6.152	6.114	6.172	VV	4843	74923	0.48%	0.018%
77	6.197	6.172	6.240	PV	3592	85537	0.55%	0.021%
78	6.277	6.240	6.299	VV	9951	131006	0.84%	0.032%
79	6.314	6.299	6.329	VV	1748	20303	0.13%	0.005%
80	6.344	6.329	6.356	VV	2185	26522	0.17%	0.006%
81	6.397	6.356	6.415	VV	3693	102195	0.65%	0.025%
82	6.433	6.415	6.457	VV	5673	93135	0.60%	0.022%
83	6.499	6.457	6.555	VV	78209	868348	5.56%	0.210%
84	6.574	6.555	6.612	VV	5142	113727	0.73%	0.027%
85	6.635	6.612	6.661	VV	87710	844507	5.41%	0.204%
86	6.676	6.661	6.697	VV	2189	31839	0.20%	0.008%
87	6.724	6.697	6.741	VV	1537	30460	0.20%	0.007%
88	6.790	6.741	6.824	VV	15068	255584	1.64%	0.062%
89	6.842	6.824	6.854	VV	2911	36366	0.23%	0.009%

rteres.txt								
90	6.867	6.854	6.907	VV	2483	58713	0.38%	0.014%
91	6.929	6.907	6.941	VV	959	15525	0.10%	0.004%
92	6.970	6.941	7.007	VV	5815	114031	0.73%	0.028%
93	7.024	7.007	7.042	VV	2762	32388	0.21%	0.008%
94	7.070	7.042	7.077	PV	980	10054	0.06%	0.002%
95	7.109	7.077	7.145	VV	531581	5022876	32.19%	1.213%
96	7.157	7.145	7.171	VV	1580	19171	0.12%	0.005%
97	7.185	7.171	7.199	VV	2589	31543	0.20%	0.008%
98	7.220	7.199	7.257	VV	8377	137468	0.88%	0.033%
99	7.268	7.257	7.287	VV	2616	35283	0.23%	0.009%
100	7.315	7.287	7.336	VV	5123	72112	0.46%	0.017%
101	7.378	7.336	7.412	VV	17918	334322	2.14%	0.081%
102	7.420	7.412	7.436	VV	5985	70647	0.45%	0.017%
103	7.486	7.436	7.531	VV	48246	990502	6.35%	0.239%
104	7.547	7.531	7.559	VV	2600	33051	0.21%	0.008%
105	7.593	7.559	7.608	VV	117499	1260182	8.08%	0.304%
106	7.620	7.608	7.637	VV	69852	694078	4.45%	0.168%
107	7.650	7.637	7.692	VV	18067	321304	2.06%	0.078%
108	7.720	7.692	7.730	VV	15229	187715	1.20%	0.045%
109	7.777	7.730	7.816	VV	99937	1746034	11.19%	0.422%
110	7.830	7.816	7.844	VV	5738	68267	0.44%	0.016%
111	7.867	7.844	7.901	VV	30242	372176	2.38%	0.090%
112	7.912	7.901	7.929	VV	3546	39712	0.25%	0.010%
113	7.977	7.929	8.002	VV	352314	3412741	21.87%	0.824%
114	8.020	8.002	8.047	VV	7973	111812	0.72%	0.027%
115	8.072	8.047	8.094	VV	70145	722763	4.63%	0.174%
116	8.114	8.094	8.156	VV	14895	245747	1.57%	0.059%
117	8.186	8.156	8.218	VV	12963	262116	1.68%	0.063%
118	8.233	8.218	8.247	VV	5739	67690	0.43%	0.016%
119	8.259	8.247	8.277	VV	4866	64750	0.41%	0.016%
120	8.309	8.277	8.324	VV	29045	379845	2.43%	0.092%
121	8.343	8.324	8.366	VV	105040	1044803	6.70%	0.252%
122	8.381	8.366	8.404	VV	10373	129438	0.83%	0.031%
123	8.432	8.404	8.451	VV	13737	209540	1.34%	0.051%
124	8.479	8.451	8.498	VV	45797	514713	3.30%	0.124%
125	8.519	8.498	8.556	VV	44135	528224	3.38%	0.128%
126	8.574	8.556	8.604	VV	7785	121444	0.78%	0.029%
127	8.635	8.604	8.651	VV	39379	457149	2.93%	0.110%
128	8.666	8.651	8.686	VV	34647	352951	2.26%	0.085%
129	8.718	8.686	8.735	VV	20525	257613	1.65%	0.062%
130	8.771	8.735	8.793	VV	35677	543164	3.48%	0.131%
131	8.813	8.793	8.829	VV	19732	217457	1.39%	0.052%
132	8.856	8.829	8.904	VV	291776	3177969	20.36%	0.767%
133	8.933	8.904	8.962	VV	31350	573323	3.67%	0.138%
134	8.975	8.962	8.987	VV	21743	226014	1.45%	0.055%
135	9.004	8.987	9.021	VV	35212	460564	2.95%	0.111%
136	9.030	9.021	9.045	VV	17762	184882	1.18%	0.045%
137	9.063	9.045	9.099	VV	27295	395378	2.53%	0.095%
138	9.114	9.099	9.149	VV	8825	169669	1.09%	0.041%
139	9.174	9.149	9.198	VV	55717	670510	4.30%	0.162%
140	9.223	9.198	9.239	VV	12835	214120	1.37%	0.052%
141	9.274	9.239	9.313	VV	76684	1168969	7.49%	0.282%

rteres.txt								
142	9.336	9.313	9.355	VV	15125	191270	1.23%	0.046%
143	9.371	9.355	9.400	VV	5853	86186	0.55%	0.021%
144	9.435	9.400	9.493	VV	9163	178092	1.14%	0.043%
145	9.539	9.493	9.552	PV	3327	48732	0.31%	0.012%
146	9.563	9.552	9.574	VV	2180	24171	0.15%	0.006%
147	9.596	9.574	9.607	VV	13474	158635	1.02%	0.038%
148	9.617	9.607	9.632	VV	11256	128532	0.82%	0.031%
149	9.648	9.632	9.672	VV	11214	168954	1.08%	0.041%
150	9.733	9.672	9.755	VV	89763	1406169	9.01%	0.339%
151	9.773	9.755	9.809	VV	54812	660251	4.23%	0.159%
152	9.850	9.809	9.882	VV	50178	765941	4.91%	0.185%
153	9.902	9.882	9.938	VV	47036	679979	4.36%	0.164%
154	9.947	9.938	9.962	VV	7417	88178	0.57%	0.021%
155	9.993	9.962	10.005	VV	24129	345448	2.21%	0.083%
156	10.021	10.005	10.033	VV	34442	407131	2.61%	0.098%
157	10.059	10.033	10.094	VV	97911	1483986	9.51%	0.358%
158	10.126	10.094	10.139	VV	9717	203805	1.31%	0.049%
159	10.158	10.139	10.176	VV	21761	298428	1.91%	0.072%
160	10.190	10.176	10.209	VV	8770	151431	0.97%	0.037%
161	10.269	10.209	10.303	VV	1233637	15605601	100.00%	3.767%
162	10.333	10.303	10.369	VV	264129	2799315	17.94%	0.676%
163	10.381	10.369	10.393	VV	8145	95971	0.61%	0.023%
164	10.407	10.393	10.454	VV	10394	223012	1.43%	0.054%
165	10.462	10.454	10.477	VV	5324	61955	0.40%	0.015%
166	10.496	10.477	10.517	VV	20169	244946	1.57%	0.059%
167	10.538	10.517	10.582	VV	61705	881531	5.65%	0.213%
168	10.612	10.582	10.629	VV	14477	269859	1.73%	0.065%
169	10.649	10.629	10.669	VV	17242	305252	1.96%	0.074%
170	10.696	10.669	10.717	VV	21032	387353	2.48%	0.094%
171	10.781	10.717	10.817	VV	60004	1459225	9.35%	0.352%
172	10.850	10.817	10.874	VV	28175	465438	2.98%	0.112%
173	10.906	10.874	10.926	VV	46283	617246	3.96%	0.149%
174	10.944	10.926	10.969	VV	20078	310301	1.99%	0.075%
175	11.023	10.969	11.040	VV	298964	3434926	22.01%	0.829%
176	11.059	11.040	11.074	VV	212702	2534609	16.24%	0.612%
177	11.091	11.074	11.129	VV	286858	3054393	19.57%	0.737%
178	11.176	11.129	11.192	VV	214133	3042863	19.50%	0.735%
179	11.207	11.192	11.221	VV	139356	1548717	9.92%	0.374%
180	11.238	11.221	11.264	VV	189022	2188881	14.03%	0.528%
181	11.274	11.264	11.289	VV	9273	106042	0.68%	0.026%
182	11.311	11.289	11.330	VV	15663	238140	1.53%	0.057%
183	11.364	11.330	11.385	VV	21637	447946	2.87%	0.108%
184	11.415	11.385	11.445	VV	282316	3656998	23.43%	0.883%
185	11.455	11.445	11.477	VV	16171	231861	1.49%	0.056%
186	11.487	11.477	11.498	VV	7355	86201	0.55%	0.021%
187	11.525	11.498	11.546	VV	113413	1328872	8.52%	0.321%
188	11.559	11.546	11.570	VV	18310	228537	1.46%	0.055%
189	11.587	11.570	11.611	VV	22989	369678	2.37%	0.089%
190	11.635	11.611	11.648	VV	8759	164743	1.06%	0.040%
191	11.671	11.648	11.687	VV	17807	269605	1.73%	0.065%
192	11.703	11.687	11.718	VV	14960	196316	1.26%	0.047%
193	11.733	11.718	11.743	VV	13558	169854	1.09%	0.041%
194	11.777	11.743	11.786	VV	23349	439191	2.81%	0.106%

rteres.txt							
195	11.798	11.786	11.824	VV	27875	437574	2.80% 0.106%
196	11.845	11.824	11.884	VV	48420	938042	6.01% 0.226%
197	11.907	11.884	11.934	VV	44989	725291	4.65% 0.175%
198	11.958	11.934	11.977	VV	123298	1691226	10.84% 0.408%
199	11.996	11.977	12.015	VV	60128	1043507	6.69% 0.252%
200	12.025	12.015	12.045	VV	43825	627425	4.02% 0.151%
201	12.087	12.045	12.117	VV	975738	12888677	82.59% 3.111%
202	12.134	12.117	12.151	VV	13061	169431	1.09% 0.041%
203	12.169	12.151	12.184	VV	13640	184950	1.19% 0.045%
204	12.209	12.184	12.224	VV	77932	1010665	6.48% 0.244%
205	12.232	12.224	12.246	VV	43319	468102	3.00% 0.113%
206	12.263	12.246	12.271	VV	52525	608245	3.90% 0.147%
207	12.282	12.271	12.347	VV	56529	1299454	8.33% 0.314%
208	12.385	12.347	12.407	VV	831803	10263484	65.77% 2.478%
209	12.443	12.407	12.475	VV	749745	14332597	91.84% 3.460%
210	12.496	12.475	12.518	VV	622821	7398156	47.41% 1.786%
211	12.530	12.518	12.555	VV	52826	1031799	6.61% 0.249%
212	12.566	12.555	12.594	VV	40345	536619	3.44% 0.130%
213	12.636	12.594	12.650	VV	62691	954456	6.12% 0.230%
214	12.668	12.650	12.687	VV	102765	1324510	8.49% 0.320%
215	12.705	12.687	12.738	VV	32737	592123	3.79% 0.143%
216	12.766	12.738	12.784	VV	41713	585158	3.75% 0.141%
217	12.794	12.784	12.805	VV	21069	251826	1.61% 0.061%
218	12.830	12.805	12.857	VV	90400	1463439	9.38% 0.353%
219	12.873	12.857	12.901	VV	15596	331381	2.12% 0.080%
220	12.963	12.901	13.004	VV	225108	3940244	25.25% 0.951%
221	13.027	13.004	13.044	VV	26443	446947	2.86% 0.108%
222	13.071	13.044	13.091	VV	154138	2072985	13.28% 0.500%
223	13.110	13.091	13.132	VV	106421	1368316	8.77% 0.330%
224	13.144	13.132	13.167	VV	19988	357452	2.29% 0.086%
225	13.199	13.167	13.211	VV	42003	744483	4.77% 0.180%
226	13.238	13.211	13.259	VV	89425	1455011	9.32% 0.351%
227	13.278	13.259	13.313	VV	89697	1261542	8.08% 0.305%
228	13.347	13.313	13.365	VV	22685	500159	3.20% 0.121%
229	13.382	13.365	13.404	VV	16272	308879	1.98% 0.075%
230	13.413	13.404	13.422	VV	12862	134738	0.86% 0.033%
231	13.434	13.422	13.444	VV	13690	170544	1.09% 0.041%
232	13.460	13.444	13.497	VV	16250	412279	2.64% 0.100%
233	13.508	13.497	13.522	VV	10536	140834	0.90% 0.034%
234	13.540	13.522	13.573	VV	14934	365119	2.34% 0.088%
235	13.593	13.573	13.604	VV	12425	208610	1.34% 0.050%
236	13.655	13.604	13.672	VV	54070	1298095	8.32% 0.313%
237	13.690	13.672	13.725	VV	81713	1299966	8.33% 0.314%
238	13.762	13.725	13.779	VV	38041	843094	5.40% 0.204%
239	13.793	13.779	13.836	VV	37101	984126	6.31% 0.238%
240	13.870	13.836	13.910	VV	79921	1805320	11.57% 0.436%
241	13.934	13.910	13.956	VV	141298	1960850	12.57% 0.473%
242	13.993	13.956	14.029	VV	95908	1955805	12.53% 0.472%
243	14.056	14.029	14.076	VV	23890	485539	3.11% 0.117%
244	14.115	14.076	14.170	VV	38234	1200057	7.69% 0.290%
245	14.197	14.170	14.216	VV	42118	653651	4.19% 0.158%
246	14.252	14.216	14.271	VV	404316	5653814	36.23% 1.365%

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247	14.295	14.271	14.319	VV	436739	5378116	34.46%	1.298%
248	14.333	14.319	14.361	VV	25856	469145	3.01%	0.113%
249	14.404	14.361	14.462	VV	113210	2578111	16.52%	0.622%
250	14.479	14.462	14.516	VV	40865	817281	5.24%	0.197%
251	14.545	14.516	14.572	VV	44987	1055569	6.76%	0.255%
252	14.585	14.572	14.636	VV	40071	1112630	7.13%	0.269%
253	14.686	14.636	14.747	VV	43293	1897278	12.16%	0.458%
254	14.783	14.747	14.799	VV	24495	647985	4.15%	0.156%
255	14.826	14.799	14.851	VV	28348	753122	4.83%	0.182%
256	14.875	14.851	14.892	VV	50398	890230	5.70%	0.215%
257	14.918	14.892	14.938	VV	129241	1975948	12.66%	0.477%
258	14.955	14.938	14.984	VV	73172	1257532	8.06%	0.304%
259	15.001	14.984	15.017	VV	47028	758316	4.86%	0.183%
260	15.078	15.017	15.113	VV	90397	3006607	19.27%	0.726%
261	15.154	15.113	15.180	VV	40040	1116941	7.16%	0.270%
262	15.194	15.180	15.212	VV	22542	419789	2.69%	0.101%
263	15.236	15.212	15.258	VV	39417	765724	4.91%	0.185%
264	15.273	15.258	15.292	VV	24922	471646	3.02%	0.114%
265	15.337	15.292	15.369	VV	33403	1266730	8.12%	0.306%
266	15.382	15.369	15.392	VV	23273	307512	1.97%	0.074%
267	15.413	15.392	15.429	VV	24423	500939	3.21%	0.121%
268	15.444	15.429	15.464	VV	25662	478906	3.07%	0.116%
269	15.523	15.464	15.567	VV	40914	1800022	11.53%	0.435%
270	15.586	15.567	15.601	VV	38911	676740	4.34%	0.163%
271	15.620	15.601	15.651	VV	38632	992952	6.36%	0.240%
272	15.728	15.651	15.757	VV	51639	2409260	15.44%	0.582%
273	15.811	15.757	15.827	VV	345733	6181937	39.61%	1.492%
274	15.836	15.827	15.874	VV	191202	2540806	16.28%	0.613%
275	15.885	15.874	15.907	VV	33417	639115	4.10%	0.154%
276	15.934	15.907	15.955	VV	101961	1687714	10.81%	0.407%
277	15.968	15.955	16.008	VV	41763	1149059	7.36%	0.277%
278	16.022	16.008	16.033	VV	32643	467520	3.00%	0.113%
279	16.052	16.033	16.071	VV	40229	796170	5.10%	0.192%
280	16.129	16.071	16.157	VV	219226	5507234	35.29%	1.329%
281	16.189	16.157	16.226	VV	316765	4899120	31.39%	1.183%
282	16.284	16.226	16.311	VV	99776	2805282	17.98%	0.677%
283	16.330	16.311	16.362	VV	51782	1401417	8.98%	0.338%
284	16.428	16.362	16.471	VV	63114	3209727	20.57%	0.775%
285	16.484	16.471	16.502	VV	47201	819932	5.25%	0.198%
286	16.546	16.502	16.576	VV	83408	2752239	17.64%	0.664%
287	16.586	16.576	16.619	VV	62824	1290387	8.27%	0.312%
288	16.642	16.619	16.653	VV	47515	871387	5.58%	0.210%
289	16.679	16.653	16.691	VV	61813	1244222	7.97%	0.300%
290	16.708	16.691	16.741	VV	74492	1721870	11.03%	0.416%
291	16.767	16.741	16.783	VV	61421	1306394	8.37%	0.315%
292	16.795	16.783	16.814	VV	53801	919248	5.89%	0.222%
293	16.840	16.814	16.867	VV	79754	1869839	11.98%	0.451%
294	16.878	16.867	16.917	VV	51524	1406791	9.01%	0.340%
295	16.958	16.917	16.998	VV	50383	2198948	14.09%	0.531%
296	17.021	16.998	17.038	VV	46917	1029480	6.60%	0.249%
297	17.153	17.038	17.194	VV	69528	4922663	31.54%	1.188%
298	17.235	17.194	17.254	VV	57490	1877854	12.03%	0.453%
299	17.276	17.254	17.293	VV	66248	1352657	8.67%	0.327%

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300	17.317	17.293	17.384	VV	83003	3524938	22.59%	0.851%
301	17.403	17.384	17.427	VV	57560	1399210	8.97%	0.338%
302	17.460	17.427	17.511	VV	97444	3359886	21.53%	0.811%
303	17.556	17.511	17.619	VV	196711	6070632	38.90%	1.465%
304	17.634	17.619	17.657	VV	71397	1476291	9.46%	0.356%
305	17.684	17.657	17.701	VV	110155	2188391	14.02%	0.528%
306	17.717	17.701	17.776	VV	105424	3268134	20.94%	0.789%
307	17.812	17.776	17.836	VV	179946	3585378	22.97%	0.866%
308	17.847	17.836	17.868	VV	60917	1163406	7.46%	0.281%
309	17.890	17.868	17.907	VV	70145	1508351	9.67%	0.364%
310	17.937	17.907	17.964	VV	94718	2442986	15.65%	0.590%
311	17.987	17.964	18.017	VV	68726	1979697	12.69%	0.478%
312	18.032	18.017	18.047	VV	62509	1065956	6.83%	0.257%
313	18.058	18.047	18.074	VV	58876	919229	5.89%	0.222%
314	18.108	18.074	18.132	VV	76837	2307146	14.78%	0.557%
315	18.154	18.132	18.194	VV	69156	2378779	15.24%	0.574%
316	18.238	18.194	18.257	VV	77534	2551442	16.35%	0.616%
317	18.275	18.257	18.297	VV	69352	1571278	10.07%	0.379%
318	18.319	18.297	18.346	VV	76170	1974558	12.65%	0.477%
319	18.380	18.346	18.422	VV	80737	3141461	20.13%	0.758%
320	18.437	18.422	18.459	VV	66656	1402780	8.99%	0.339%
321	18.483	18.459	18.554	VV	76046	3706069	23.75%	0.895%
322	18.564	18.554	18.572	VV	56150	622024	3.99%	0.150%
323	18.608	18.572	18.646	VV	59758	2508685	16.08%	0.606%
324	18.672	18.646	18.698	VV	59106	1763408	11.30%	0.426%
325	18.710	18.698	18.731	VV	54155	1043265	6.69%	0.252%
326	18.753	18.731	18.766	VV	53492	1112827	7.13%	0.269%
327	18.802	18.766	18.832	VV	61889	2293619	14.70%	0.554%
328	18.856	18.832	18.877	VV	63040	1578434	10.11%	0.381%
329	18.884	18.877	18.912	VV	57596	1150299	7.37%	0.278%
330	18.946	18.912	18.989	VV	65456	2615518	16.76%	0.631%
331	19.028	18.989	19.061	VV	98177	3075847	19.71%	0.743%
332	19.111	19.061	19.147	VV	90987	3633802	23.29%	0.877%
333	19.170	19.147	19.204	VV	64835	2029755	13.01%	0.490%
334	19.224	19.204	19.249	VV	60144	1549835	9.93%	0.374%
335	19.273	19.249	19.319	VV	58603	2240977	14.36%	0.541%
336	19.344	19.319	19.366	VV	50754	1354624	8.68%	0.327%
337	19.390	19.366	19.449	VV	52618	2345631	15.03%	0.566%
338	19.525	19.449	19.577	VV	86479	4501928	28.85%	1.087%
339	19.619	19.577	19.642	VV	55778	1977576	12.67%	0.477%
340	19.655	19.642	19.698	VV	50976	1596742	10.23%	0.385%
341	19.725	19.698	19.763	VV	48643	1716356	11.00%	0.414%
342	19.771	19.763	19.779	VV	40174	375482	2.41%	0.091%
343	19.818	19.779	19.877	VV	46292	2508032	16.07%	0.605%
344	19.920	19.877	19.968	VV	45324	2234271	14.32%	0.539%
345	19.997	19.968	20.026	VV	39281	1339840	8.59%	0.323%
346	20.039	20.026	20.104	VV	38923	1752183	11.23%	0.423%
347	20.153	20.104	20.194	VV	39007	1989409	12.75%	0.480%
348	20.199	20.194	20.226	VV	35878	656224	4.21%	0.158%
349	20.233	20.226	20.257	VV	33991	643766	4.13%	0.155%
350	20.275	20.257	20.321	VV	34877	1280029	8.20%	0.309%
351	20.329	20.321	20.354	VV	32745	636918	4.08%	0.154%

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352	20.371	20.354	20.411	VV	31991	1072114	6.87%	0.259%	
353	20.457	20.411	20.555	VV	35355	2799382	17.94%	0.676%	
354	20.572	20.555	20.611	VV	30820	1011150	6.48%	0.244%	
355	20.616	20.611	20.631	VV	30281	353412	2.26%	0.085%	
356	20.649	20.631	20.677	VV	29167	799314	5.12%	0.193%	
357	20.694	20.677	20.724	VV	29170	779264	4.99%	0.188%	
358	20.733	20.724	20.796	VV	27368	1147850	7.36%	0.277%	
359	20.814	20.796	20.822	VV	26533	409151	2.62%	0.099%	
360	20.883	20.822	20.944	VV	28043	1937789	12.42%	0.468%	
361	20.950	20.944	21.012	VV	25791	996088	6.38%	0.240%	
362	21.018	21.012	21.033	VV	23404	287192	1.84%	0.069%	
363	21.051	21.033	21.062	VV	24776	409296	2.62%	0.099%	
364	21.074	21.062	21.097	VV	24995	512430	3.28%	0.124%	
365	21.111	21.097	21.122	VV	23658	344539	2.21%	0.083%	
366	21.199	21.122	21.314	VV	29536	2871027	18.40%	0.693%	
367	21.339	21.314	21.347	VV	21979	427096	2.74%	0.103%	
368	21.355	21.347	21.401	VV	23410	714869	4.58%	0.173%	
369	21.410	21.401	21.441	VV	21495	498072	3.19%	0.120%	
370	21.462	21.441	21.515	VV	22277	918412	5.89%	0.222%	
371	21.568	21.515	21.617	VV	22704	1290972	8.27%	0.312%	
372	21.641	21.617	21.662	VV	19857	526404	3.37%	0.127%	
373	21.693	21.662	21.704	VV	21054	507044	3.25%	0.122%	
374	21.710	21.704	21.767	VV	20647	731215	4.69%	0.177%	
375	21.858	21.767	21.895	VV	28130	1804169	11.56%	0.436%	
376	21.910	21.895	21.944	VV	21056	598644	3.84%	0.145%	
377	21.950	21.944	21.972	VV	19305	319238	2.05%	0.077%	
378	21.983	21.972	22.025	VV	18212	541019	3.47%	0.131%	
379	22.079	22.025	22.128	VV	18352	1052288	6.74%	0.254%	
380	22.145	22.128	22.199	VV	16526	649998	4.17%	0.157%	
381	22.232	22.199	22.299	VV	16109	876130	5.61%	0.212%	
382	22.304	22.299	22.312	VV	12906	99927	0.64%	0.024%	
383	22.396	22.312	22.464	VV	19440	1340660	8.59%	0.324%	
384	22.474	22.464	22.487	VV	12117	166717	1.07%	0.040%	
385	22.537	22.487	22.595	VV	17450	932321	5.97%	0.225%	
386	22.638	22.595	22.697	VV	14656	739787	4.74%	0.179%	
387	22.721	22.697	22.766	VV	13974	486511	3.12%	0.117%	
388	22.807	22.766	22.863	VV	12827	634089	4.06%	0.153%	
389	22.872	22.863	22.882	VV	9122	98267	0.63%	0.024%	
390	22.894	22.882	22.957	VV	8922	356679	2.29%	0.086%	
391	22.984	22.957	23.030	VV	8511	328854	2.11%	0.079%	
392	23.049	23.030	23.059	VV	7868	130730	0.84%	0.032%	
393	23.065	23.059	23.076	VV	7929	76918	0.49%	0.019%	
394	23.089	23.076	23.102	VV	8976	137701	0.88%	0.033%	
395	23.133	23.102	23.157	VV	9902	310351	1.99%	0.075%	
396	23.167	23.157	23.282	VV	9714	561712	3.60%	0.136%	
397	23.291	23.282	23.301	VBA	6542	86179	0.55%	0.021%	
Sum of corrected areas:							414238689		