

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121918AL\
 Data File : FC038326.D
 Signal(s) : FID1A.CH
 Acq On : 19 Dec 2018 14:22
 Sample : J6194-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.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	3.116	3.082	3.136	BV	640	9224	0.14%	0.004%
2	3.156	3.136	3.181	VV	207	4276	0.07%	0.002%
3	3.227	3.181	3.239	VV	440	7142	0.11%	0.003%
4	3.251	3.239	3.261	VV	380	3609	0.06%	0.002%
5	3.282	3.261	3.302	VV	434	8305	0.13%	0.004%
6	3.309	3.302	3.324	VV	364	3839	0.06%	0.002%
7	3.342	3.324	3.356	VV	341	5542	0.09%	0.002%
8	3.369	3.356	3.382	VV	570	7079	0.11%	0.003%
9	3.401	3.382	3.419	VV	1701	19075	0.30%	0.009%
10	3.433	3.419	3.452	VV	570	8338	0.13%	0.004%
11	3.479	3.452	3.503	VV	744	15253	0.24%	0.007%
12	3.528	3.503	3.581	VV	2485	38171	0.60%	0.017%
13	3.602	3.581	3.625	VV	530	12531	0.20%	0.006%
14	3.634	3.625	3.659	VV	632	8107	0.13%	0.004%
15	3.684	3.659	3.738	VV	613	21962	0.34%	0.010%
16	3.773	3.738	3.789	VV	862	17262	0.27%	0.008%
17	3.810	3.789	3.854	VV	1354	40875	0.64%	0.018%
18	3.865	3.854	3.902	VV	1051	22884	0.36%	0.010%
19	3.936	3.902	3.956	VV	918	24487	0.38%	0.011%
20	3.985	3.956	4.021	VV	998	28378	0.44%	0.013%
21	4.029	4.021	4.040	VV	592	6038	0.09%	0.003%
22	4.078	4.040	4.102	VV	655	20055	0.31%	0.009%
23	4.119	4.102	4.156	VV	589	15920	0.25%	0.007%
24	4.171	4.156	4.189	VV	940	13301	0.21%	0.006%
25	4.204	4.189	4.219	VV	673	9788	0.15%	0.004%
26	4.235	4.219	4.259	VV	630	12580	0.20%	0.006%
27	4.265	4.259	4.288	VV	533	8661	0.14%	0.004%
28	4.344	4.288	4.354	VV	1271	31243	0.49%	0.014%
29	4.363	4.354	4.404	VV	1279	27991	0.44%	0.013%
30	4.419	4.404	4.455	VV	941	21860	0.34%	0.010%
31	4.472	4.455	4.527	VV	692	25123	0.39%	0.011%
32	4.541	4.527	4.552	VV	644	9034	0.14%	0.004%
33	4.567	4.552	4.606	VV	657	18846	0.29%	0.008%
34	4.622	4.606	4.659	VV	750	18297	0.29%	0.008%
35	4.686	4.659	4.704	VV	587	12681	0.20%	0.006%
36	4.716	4.704	4.750	VV	555	11831	0.18%	0.005%

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37	4.776	4.750	4.786	VV	599	11150	0.17%	0.005%
38	4.801	4.786	4.828	VV	727	14094	0.22%	0.006%
39	4.847	4.828	4.862	VV	731	11465	0.18%	0.005%
40	4.869	4.862	4.892	VV	671	10355	0.16%	0.005%
41	4.903	4.892	4.947	VV	509	14250	0.22%	0.006%
42	4.985	4.947	5.006	VV	494	14828	0.23%	0.007%
43	5.019	5.006	5.059	VV	536	14134	0.22%	0.006%
44	5.075	5.059	5.126	VV	681	17848	0.28%	0.008%
45	5.147	5.126	5.156	VV	454	6357	0.10%	0.003%
46	5.162	5.156	5.182	VV	325	4621	0.07%	0.002%
47	5.202	5.182	5.231	VV	1105	21968	0.34%	0.010%
48	5.238	5.231	5.269	VV	663	11498	0.18%	0.005%
49	5.279	5.269	5.306	VV	433	6932	0.11%	0.003%
50	5.315	5.306	5.331	VV	389	4258	0.07%	0.002%
51	5.367	5.331	5.434	VV	788	28171	0.44%	0.013%
52	5.443	5.434	5.452	VV	422	4646	0.07%	0.002%
53	5.488	5.452	5.532	VV	942	30826	0.48%	0.014%
54	5.558	5.532	5.621	VV	621	19751	0.31%	0.009%
55	5.646	5.621	5.682	VV	532	11990	0.19%	0.005%
56	5.694	5.682	5.713	VV	433	6854	0.11%	0.003%
57	5.737	5.713	5.817	VV	6967	131199	2.05%	0.059%
58	5.831	5.817	5.853	VV	760	13115	0.20%	0.006%
59	5.875	5.853	5.886	VV	730	12630	0.20%	0.006%
60	5.902	5.886	5.939	VV	1021	19873	0.31%	0.009%
61	5.950	5.939	5.959	VV	401	4371	0.07%	0.002%
62	5.969	5.959	6.011	VV	428	10587	0.17%	0.005%
63	6.025	6.011	6.077	VV	413	11881	0.19%	0.005%
64	6.096	6.077	6.149	VV	468	14702	0.23%	0.007%
65	6.174	6.149	6.223	VV	1259	18971	0.30%	0.009%
66	6.248	6.223	6.271	VV	268	5734	0.09%	0.003%
67	6.287	6.271	6.300	VV	281	3859	0.06%	0.002%
68	6.321	6.300	6.339	VV	674	10212	0.16%	0.005%
69	6.349	6.339	6.380	VV	355	5504	0.09%	0.002%
70	6.394	6.380	6.403	VV	188	1776	0.03%	0.001%
71	6.415	6.403	6.427	PV	185	2081	0.03%	0.001%
72	6.446	6.427	6.464	VV	332	4392	0.07%	0.002%
73	6.485	6.464	6.534	VV	510	12122	0.19%	0.005%
74	6.560	6.534	6.594	VV	794	13726	0.21%	0.006%
75	6.610	6.594	6.636	VV	332	4662	0.07%	0.002%
76	6.649	6.636	6.664	VV	227	3113	0.05%	0.001%
77	6.685	6.664	6.706	VV	517	8491	0.13%	0.004%
78	6.724	6.706	6.751	VV	502	7551	0.12%	0.003%
79	6.782	6.751	6.849	VV	8001	121824	1.90%	0.055%
80	6.870	6.849	6.894	VV	1408	23436	0.37%	0.011%
81	6.913	6.894	6.951	VV	8018	97767	1.53%	0.044%
82	6.962	6.951	6.981	VV	643	8650	0.14%	0.004%
83	6.988	6.981	7.007	VV	437	4757	0.07%	0.002%
84	7.063	7.007	7.072	VV	565	10884	0.17%	0.005%
85	7.091	7.072	7.135	VV	1480	19400	0.30%	0.009%
86	7.147	7.135	7.181	VV	238	4276	0.07%	0.002%
87	7.212	7.181	7.233	VV	230	3444	0.05%	0.002%
88	7.256	7.233	7.284	VV	600	10031	0.16%	0.004%
89	7.306	7.284	7.332	VV	309	4589	0.07%	0.002%

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90	7.352	7.332	7.362	PV	527	6722	0.10%	0.003%
91	7.503	7.479	7.589	VV	4328	144513	2.26%	0.065%
92	7.601	7.589	7.629	VV	1170	22718	0.35%	0.010%
93	7.657	7.629	7.694	VV	1710	49549	0.77%	0.022%
94	7.702	7.694	7.730	VV	1192	20239	0.32%	0.009%
95	7.768	7.730	7.806	VV	3829	93530	1.46%	0.042%
96	7.818	7.806	7.832	VV	903	11518	0.18%	0.005%
97	7.866	7.832	7.881	VV	8235	104436	1.63%	0.047%
98	7.893	7.881	7.916	VV	5054	63978	1.00%	0.029%
99	7.953	7.916	7.989	VV	2445	56777	0.89%	0.025%
100	8.014	7.989	8.027	VV	7517	91084	1.42%	0.041%
101	8.044	8.027	8.082	VV	10917	157612	2.46%	0.071%
102	8.093	8.082	8.117	VV	1421	19969	0.31%	0.009%
103	8.135	8.117	8.172	VV	2574	35455	0.55%	0.016%
104	8.183	8.172	8.212	VV	364	5986	0.09%	0.003%
105	8.337	8.322	8.372	VV	5605	107434	1.68%	0.048%
106	8.391	8.372	8.432	VV	3048	78865	1.23%	0.035%
107	8.451	8.432	8.472	VV	2307	45429	0.71%	0.020%
108	8.484	8.472	8.517	VV	2209	39376	0.61%	0.018%
109	8.534	8.517	8.555	VV	1122	21032	0.33%	0.009%
110	8.580	8.555	8.595	VV	2137	34683	0.54%	0.016%
111	8.616	8.595	8.671	VV	5207	107396	1.68%	0.048%
112	8.684	8.671	8.730	VV	1429	42270	0.66%	0.019%
113	8.749	8.730	8.759	VV	2723	32120	0.50%	0.014%
114	8.787	8.759	8.836	VV	3564	86453	1.35%	0.039%
115	8.854	8.836	8.876	VV	704	13680	0.21%	0.006%
116	8.900	8.876	8.919	VV	3382	44424	0.69%	0.020%
117	8.937	8.919	8.945	VV	2694	31830	0.50%	0.014%
118	8.957	8.945	9.001	VV	2920	63035	0.98%	0.028%
119	9.035	9.001	9.061	VV	2818	50242	0.78%	0.023%
120	9.076	9.061	9.096	VV	1258	17390	0.27%	0.008%
121	9.118	9.096	9.172	VV	17565	266588	4.16%	0.120%
122	9.195	9.172	9.212	VV	3056	45329	0.71%	0.020%
123	9.227	9.212	9.245	VV	1669	26160	0.41%	0.012%
124	9.265	9.245	9.287	VV	1919	33143	0.52%	0.015%
125	9.323	9.287	9.351	VV	1907	40924	0.64%	0.018%
126	9.378	9.351	9.406	VV	939	20610	0.32%	0.009%
127	9.440	9.406	9.476	VV	2904	55800	0.87%	0.025%
128	9.491	9.476	9.509	VV	1117	18489	0.29%	0.008%
129	9.542	9.509	9.580	VV	5495	92866	1.45%	0.042%
130	9.597	9.580	9.625	VV	1093	22943	0.36%	0.010%
131	9.633	9.625	9.669	VV	662	12576	0.20%	0.006%
132	9.697	9.669	9.756	VV	892	18717	0.29%	0.008%
133	9.766	9.756	9.778	PV	213	1378	0.02%	0.001%
134	9.808	9.778	9.830	PV	348	5915	0.09%	0.003%
135	9.857	9.830	9.876	VV	1237	16250	0.25%	0.007%
136	9.885	9.876	9.894	VV	450	4095	0.06%	0.002%
137	9.926	9.894	9.947	VV	1408	26085	0.41%	0.012%
138	9.993	9.947	10.016	VV	5465	109207	1.70%	0.049%
139	10.031	10.016	10.086	VV	3903	73295	1.14%	0.033%
140	10.106	10.086	10.144	VV	3956	64118	1.00%	0.029%
141	10.166	10.144	10.190	VV	1145	24652	0.38%	0.011%

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142	10.200	10.190	10.216	VV	1100	12241	0.19%	0.005%
143	10.276	10.216	10.292	VV	5879	92158	1.44%	0.041%
144	10.312	10.292	10.337	VV	5248	92477	1.44%	0.041%
145	10.344	10.337	10.396	VV	2698	51620	0.81%	0.023%
146	10.409	10.396	10.427	VV	1128	14445	0.23%	0.006%
147	10.441	10.427	10.457	VV	466	6353	0.10%	0.003%
148	10.502	10.457	10.558	VV	90399	1121427	17.51%	0.503%
149	10.581	10.558	10.652	VV	17145	308067	4.81%	0.138%
150	10.662	10.652	10.707	VV	1701	38617	0.60%	0.017%
151	10.722	10.707	10.757	VV	555	9608	0.15%	0.004%
152	10.779	10.757	10.789	PV	308	3776	0.06%	0.002%
153	10.817	10.789	10.839	VV	3163	50812	0.79%	0.023%
154	10.855	10.839	10.886	VV	1835	38273	0.60%	0.017%
155	10.901	10.886	10.949	VV	1979	39772	0.62%	0.018%
156	10.974	10.949	11.007	VV	3715	57216	0.89%	0.026%
157	11.028	11.007	11.082	VV	4042	94199	1.47%	0.042%
158	11.103	11.082	11.131	VV	1488	22872	0.36%	0.010%
159	11.156	11.131	11.181	VV	3472	47821	0.75%	0.021%
160	11.193	11.181	11.220	VV	623	10263	0.16%	0.005%
161	11.271	11.220	11.317	PV	305986	3473159	54.22%	1.557%
162	11.333	11.317	11.379	VV	18139	265690	4.15%	0.119%
163	11.411	11.379	11.431	VV	20940	275897	4.31%	0.124%
164	11.448	11.431	11.463	VV	11966	149760	2.34%	0.067%
165	11.479	11.463	11.539	VV	13953	195711	3.06%	0.088%
166	11.603	11.539	11.619	PV	1010	27110	0.42%	0.012%
167	11.640	11.619	11.663	VV	3782	47892	0.75%	0.021%
168	11.693	11.663	11.750	VV	3157	65686	1.03%	0.029%
169	11.776	11.750	11.815	VV	5519	97078	1.52%	0.044%
170	11.833	11.815	11.884	VV	3171	56132	0.88%	0.025%
171	11.911	11.884	11.933	PV	2001	43054	0.67%	0.019%
172	11.947	11.933	11.959	VV	1851	21535	0.34%	0.010%
173	11.976	11.959	12.009	VV	1895	40796	0.64%	0.018%
174	12.045	12.009	12.071	VV	3512	69684	1.09%	0.031%
175	12.088	12.071	12.131	VV	5999	114870	1.79%	0.052%
176	12.195	12.131	12.215	VV	16879	247274	3.86%	0.111%
177	12.231	12.215	12.247	VV	6961	103590	1.62%	0.046%
178	12.273	12.247	12.283	VV	6288	116364	1.82%	0.052%
179	12.307	12.283	12.373	VV	90931	1135310	17.72%	0.509%
180	12.405	12.373	12.422	VV	1412	25403	0.40%	0.011%
181	12.446	12.422	12.464	VV	5678	77081	1.20%	0.035%
182	12.492	12.464	12.516	VV	5158	94496	1.48%	0.042%
183	12.549	12.516	12.573	VV	2985	76537	1.19%	0.034%
184	12.600	12.573	12.649	VV	80367	969801	15.14%	0.435%
185	12.662	12.649	12.677	VV	2893	38529	0.60%	0.017%
186	12.716	12.677	12.749	VV	214100	2673669	41.74%	1.199%
187	12.757	12.749	12.771	VV	3859	44438	0.69%	0.020%
188	12.781	12.771	12.806	VV	3453	55443	0.87%	0.025%
189	12.816	12.806	12.851	VV	2249	29198	0.46%	0.013%
190	12.884	12.851	12.919	PV	7966	143801	2.24%	0.064%
191	12.939	12.919	12.982	VV	5515	103151	1.61%	0.046%
192	13.003	12.982	13.016	VV	4305	56598	0.88%	0.025%
193	13.031	13.016	13.041	VV	3536	44540	0.70%	0.020%
194	13.063	13.041	13.101	VV	7172	144363	2.25%	0.065%

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195	13.108	13.101	13.137	VV	1910	29493	0.46%	0.013%
196	13.194	13.137	13.247	VV	18118	383080	5.98%	0.172%
197	13.260	13.247	13.279	VV	2280	31300	0.49%	0.014%
198	13.300	13.279	13.320	VV	15024	194108	3.03%	0.087%
199	13.337	13.320	13.402	VV	11000	202053	3.15%	0.091%
200	13.464	13.402	13.487	VV	13863	251249	3.92%	0.113%
201	13.504	13.487	13.582	VV	7270	138816	2.17%	0.062%
202	13.593	13.582	13.613	VV	876	9567	0.15%	0.004%
203	13.665	13.613	13.681	PV	948	22659	0.35%	0.010%
204	13.697	13.681	13.736	VV	1130	16631	0.26%	0.007%
205	13.754	13.736	13.763	PV	520	3728	0.06%	0.002%
206	13.782	13.763	13.792	PV	971	10463	0.16%	0.005%
207	13.812	13.792	13.842	VV	1605	28814	0.45%	0.013%
208	13.898	13.842	13.927	VV	5046	142304	2.22%	0.064%
209	13.943	13.927	13.976	VV	3760	64854	1.01%	0.029%
210	14.028	13.976	14.070	VV	7955	207255	3.24%	0.093%
211	14.105	14.070	14.138	VV	6774	166253	2.60%	0.075%
212	14.161	14.138	14.201	VV	11895	197030	3.08%	0.088%
213	14.217	14.201	14.239	VV	2529	49590	0.77%	0.022%
214	14.249	14.239	14.269	VV	2775	40073	0.63%	0.018%
215	14.287	14.269	14.304	VV	2850	42399	0.66%	0.019%
216	14.321	14.304	14.337	VV	2383	30791	0.48%	0.014%
217	14.351	14.337	14.393	VV	2545	42698	0.67%	0.019%
218	14.474	14.393	14.494	PV	31073	475967	7.43%	0.213%
219	14.514	14.494	14.547	VV	34673	498757	7.79%	0.224%
220	14.563	14.547	14.597	VV	6885	102287	1.60%	0.046%
221	14.635	14.597	14.661	VV	5517	132713	2.07%	0.060%
222	14.667	14.661	14.692	VV	4684	69165	1.08%	0.031%
223	14.706	14.692	14.730	VV	1970	31905	0.50%	0.014%
224	14.787	14.730	14.809	VV	4086	83872	1.31%	0.038%
225	14.817	14.809	14.881	VV	2994	76486	1.19%	0.034%
226	14.957	14.881	15.029	VV	8984	389083	6.07%	0.174%
227	15.083	15.029	15.115	VV	6887	192623	3.01%	0.086%
228	15.145	15.115	15.169	VV	14712	236623	3.69%	0.106%
229	15.182	15.169	15.204	VV	8363	117266	1.83%	0.053%
230	15.228	15.204	15.241	VV	3880	68385	1.07%	0.031%
231	15.306	15.241	15.366	VV	9736	386343	6.03%	0.173%
232	15.386	15.366	15.422	VV	4099	113759	1.78%	0.051%
233	15.433	15.422	15.454	VV	3468	64116	1.00%	0.029%
234	15.473	15.454	15.489	VV	5761	96369	1.50%	0.043%
235	15.503	15.489	15.516	VV	4225	65139	1.02%	0.029%
236	15.537	15.516	15.546	VV	4856	71350	1.11%	0.032%
237	15.582	15.546	15.631	VV	13855	356857	5.57%	0.160%
238	15.644	15.631	15.661	VV	5440	86030	1.34%	0.039%
239	15.682	15.661	15.701	VV	4682	97113	1.52%	0.044%
240	15.746	15.701	15.769	VV	8806	243418	3.80%	0.109%
241	15.782	15.769	15.797	VV	7041	101785	1.59%	0.046%
242	15.842	15.797	15.871	VV	9259	331557	5.18%	0.149%
243	15.892	15.871	15.902	VV	8401	139856	2.18%	0.063%
244	15.943	15.902	15.969	VV	11655	349414	5.45%	0.157%
245	16.026	15.969	16.044	VV	40915	832113	12.99%	0.373%
246	16.057	16.044	16.092	VV	30237	564042	8.81%	0.253%

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247	16.161	16.092	16.181	VV	16392	631252	9.85%	0.283%
248	16.200	16.181	16.222	VV	13369	296995	4.64%	0.133%
249	16.242	16.222	16.262	VV	13012	287289	4.48%	0.129%
250	16.344	16.262	16.381	VV	31288	1271848	19.85%	0.570%
251	16.403	16.381	16.452	VV	38154	952146	14.86%	0.427%
252	16.525	16.452	16.550	VV	32198	1244593	19.43%	0.558%
253	16.566	16.550	16.592	VV	20411	483294	7.54%	0.217%
254	16.604	16.592	16.622	VV	18508	319397	4.99%	0.143%
255	16.670	16.622	16.688	VV	20744	760533	11.87%	0.341%
256	16.726	16.688	16.747	VV	21789	734224	11.46%	0.329%
257	16.765	16.747	16.779	VV	23133	424061	6.62%	0.190%
258	16.805	16.779	16.844	VV	25463	888751	13.87%	0.398%
259	16.899	16.844	16.916	VV	30801	1077709	16.82%	0.483%
260	16.927	16.916	16.947	VV	25720	454932	7.10%	0.204%
261	16.978	16.947	17.012	VV	40530	1165939	18.20%	0.523%
262	17.055	17.012	17.084	VV	30359	1219768	19.04%	0.547%
263	17.095	17.084	17.107	VV	26783	367861	5.74%	0.165%
264	17.128	17.107	17.149	VV	32313	712399	11.12%	0.319%
265	17.175	17.149	17.194	VV	28032	707095	11.04%	0.317%
266	17.201	17.194	17.221	VV	28166	431674	6.74%	0.194%
267	17.240	17.221	17.251	VV	29254	496099	7.74%	0.222%
268	17.288	17.251	17.295	VV	30932	777887	12.14%	0.349%
269	17.317	17.295	17.337	VV	33209	766757	11.97%	0.344%
270	17.364	17.337	17.378	VV	35452	812237	12.68%	0.364%
271	17.415	17.378	17.460	VV	49516	1831017	28.58%	0.821%
272	17.515	17.460	17.536	VV	45865	1708169	26.67%	0.766%
273	17.566	17.536	17.614	VV	39915	1782489	27.83%	0.799%
274	17.629	17.614	17.659	VV	38371	1000169	15.61%	0.448%
275	17.682	17.659	17.702	VV	43800	1047581	16.35%	0.470%
276	17.727	17.702	17.755	VV	42608	1320674	20.62%	0.592%
277	17.778	17.755	17.805	VV	54212	1417851	22.13%	0.636%
278	17.833	17.805	17.864	VV	57564	1817537	28.37%	0.815%
279	17.882	17.864	17.905	VV	54570	1226208	19.14%	0.550%
280	17.915	17.905	17.939	VV	48989	955212	14.91%	0.428%
281	17.958	17.939	18.001	VV	47601	1661463	25.94%	0.745%
282	18.025	18.001	18.062	VV	56378	1789408	27.93%	0.802%
283	18.104	18.062	18.137	VV	45509	2001053	31.24%	0.897%
284	18.171	18.137	18.183	VV	48544	1301195	20.31%	0.583%
285	18.242	18.183	18.284	VV	58840	3073768	47.98%	1.378%
286	18.305	18.284	18.326	VV	59735	1331158	20.78%	0.597%
287	18.353	18.326	18.381	VV	60107	1855263	28.96%	0.832%
288	18.390	18.381	18.422	VV	55988	1345053	21.00%	0.603%
289	18.454	18.422	18.467	VV	56099	1474596	23.02%	0.661%
290	18.485	18.467	18.504	VV	60022	1259688	19.67%	0.565%
291	18.556	18.504	18.586	VV	57549	2770608	43.25%	1.242%
292	18.640	18.586	18.672	VV	74085	3221793	50.30%	1.445%
293	18.703	18.672	18.722	VV	64241	1862943	29.08%	0.835%
294	18.730	18.722	18.769	VV	62935	1685098	26.31%	0.756%
295	18.779	18.769	18.796	VV	62587	982550	15.34%	0.441%
296	18.815	18.796	18.852	VV	65183	2129547	33.24%	0.955%
297	18.860	18.852	18.879	VV	64734	996306	15.55%	0.447%
298	18.897	18.879	18.916	VV	64342	1394951	21.78%	0.625%
299	18.943	18.916	18.954	VV	64874	1442793	22.52%	0.647%

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300	18.967	18.954	18.979	VV	64806	938195	14.65%	0.421%
301	19.023	18.979	19.071	VV	76121	3837115	59.90%	1.720%
302	19.102	19.071	19.126	VV	72449	2272564	35.48%	1.019%
303	19.132	19.126	19.145	VV	72297	804725	12.56%	0.361%
304	19.203	19.145	19.217	VV	76142	3142860	49.06%	1.409%
305	19.227	19.217	19.236	VV	76230	816860	12.75%	0.366%
306	19.272	19.236	19.290	VV	81835	2544140	39.72%	1.141%
307	19.320	19.290	19.359	VV	83076	3290249	51.36%	1.475%
308	19.403	19.359	19.427	VV	94647	3420696	53.40%	1.534%
309	19.433	19.427	19.472	VV	82484	2174599	33.95%	0.975%
310	19.527	19.472	19.546	VV	88515	3612028	56.39%	1.620%
311	19.571	19.546	19.587	VV	90222	2139964	33.41%	0.960%
312	19.633	19.587	19.652	VV	96888	3541637	55.29%	1.588%
313	19.658	19.652	19.663	VV	94229	620298	9.68%	0.278%
314	19.671	19.663	19.677	VV	94291	785525	12.26%	0.352%
315	19.683	19.677	19.737	VV	94319	3337246	52.10%	1.496%
316	19.758	19.737	19.792	VV	95402	3064956	47.85%	1.374%
317	19.801	19.792	19.829	VV	95420	2028259	31.66%	0.909%
318	19.902	19.829	19.941	VV	104926	6405696	100.00%	2.872%
319	19.967	19.941	19.986	VV	100584	2668541	41.66%	1.197%
320	20.002	19.986	20.023	VV	102132	2255463	35.21%	1.011%
321	20.031	20.023	20.046	VV	100436	1331133	20.78%	0.597%
322	20.069	20.046	20.082	VV	101386	2177734	34.00%	0.976%
323	20.121	20.082	20.142	VV	108299	3696147	57.70%	1.657%
324	20.155	20.142	20.176	VV	104579	2061422	32.18%	0.924%
325	20.233	20.176	20.252	VV	107640	4800842	74.95%	2.153%
326	20.263	20.252	20.286	VV	108916	2170208	33.88%	0.973%
327	20.311	20.286	20.317	VV	108859	2017637	31.50%	0.905%
328	20.338	20.317	20.357	VV	114442	2671826	41.71%	1.198%
329	20.369	20.357	20.394	VV	113155	2442413	38.13%	1.095%
330	20.416	20.394	20.437	VV	114680	2897956	45.24%	1.299%
331	20.454	20.437	20.486	VV	114081	3170133	49.49%	1.421%
332	20.498	20.486	20.527	VV	106868	2547667	39.77%	1.142%
333	20.548	20.527	20.584	VV	104849	3487907	54.45%	1.564%
334	20.639	20.584	20.647	VV	102289	3795134	59.25%	1.702%
335	20.659	20.647	20.683	VV	105051	2185127	34.11%	0.980%
336	20.691	20.683	20.719	VV	100923	2139029	33.39%	0.959%
337	20.746	20.719	20.767	VV	101361	2825978	44.12%	1.267%
338	20.782	20.767	20.809	VV	98059	2376547	37.10%	1.066%
339	20.840	20.809	20.899	VV	93702	4798836	74.92%	2.152%
340	20.915	20.899	20.936	VV	87569	1889607	29.50%	0.847%
341	20.958	20.936	20.967	VV	88900	1642823	25.65%	0.737%
342	20.993	20.967	21.009	VV	89676	2183200	34.08%	0.979%
343	21.035	21.009	21.060	VV	92229	2727593	42.58%	1.223%
344	21.079	21.060	21.102	VV	93238	2262326	35.32%	1.014%
345	21.112	21.102	21.147	VV	86841	2244756	35.04%	1.006%
346	21.156	21.147	21.191	VV	82096	2075710	32.40%	0.931%
347	21.208	21.191	21.227	VV	76705	1646415	25.70%	0.738%
348	21.256	21.227	21.263	VV	79925	1660075	25.92%	0.744%
349	21.272	21.263	21.312	VV	80189	2259077	35.27%	1.013%
350	21.322	21.312	21.332	VV	76293	899603	14.04%	0.403%
351	21.342	21.332	21.362	VV	77324	1365254	21.31%	0.612%

352 21.386 21.362 21.401 VBA rteres.txt 78508 1845319 28.81% 0.827%
Sum of corrected areas: 223027265

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