

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036721.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 15:38
 Sample : J5201-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.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	3.187	3.152	3.221	BV	1284	13173	0.26%	0.006%
2	3.227	3.221	3.290	PV	204	2843	0.06%	0.001%
3	3.301	3.290	3.321	PV	234	2934	0.06%	0.001%
4	3.328	3.321	3.350	VV	222	2416	0.05%	0.001%
5	3.389	3.350	3.432	PV	320	7835	0.15%	0.004%
6	3.447	3.432	3.478	VV	432	6461	0.13%	0.003%
7	3.507	3.478	3.530	VV	249	4750	0.09%	0.002%
8	3.558	3.530	3.603	VV	543	10994	0.22%	0.005%
9	3.627	3.603	3.657	VV	417	7142	0.14%	0.003%
10	3.676	3.657	3.705	VV	369	5882	0.12%	0.003%
11	3.718	3.705	3.739	VV	463	3696	0.07%	0.002%
12	3.762	3.739	3.809	VV	466	8873	0.17%	0.004%
13	3.853	3.809	3.867	VV	711	9577	0.19%	0.004%
14	3.878	3.867	3.899	VV	592	9009	0.18%	0.004%
15	3.910	3.899	3.930	VV	475	5779	0.11%	0.003%
16	3.944	3.930	3.976	VV	515	7164	0.14%	0.003%
17	4.004	3.976	4.041	VV	1331	34061	0.67%	0.016%
18	4.052	4.041	4.076	VV	746	11328	0.22%	0.005%
19	4.087	4.076	4.138	VV	462	10444	0.21%	0.005%
20	4.161	4.138	4.175	VV	331	5192	0.10%	0.002%
21	4.192	4.175	4.227	VV	307	6699	0.13%	0.003%
22	4.250	4.227	4.272	VV	1057	11845	0.23%	0.005%
23	4.288	4.272	4.304	VV	481	4793	0.09%	0.002%
24	4.319	4.304	4.341	VV	328	4020	0.08%	0.002%
25	4.364	4.341	4.374	VV	263	2753	0.05%	0.001%
26	4.405	4.374	4.432	VV	596	8584	0.17%	0.004%
27	4.461	4.432	4.492	VV	1755	29712	0.59%	0.014%
28	4.503	4.492	4.544	VV	786	12802	0.25%	0.006%
29	4.552	4.544	4.607	VV	291	7671	0.15%	0.004%
30	4.622	4.607	4.636	VV	365	4322	0.09%	0.002%
31	4.657	4.636	4.684	VV	463	8287	0.16%	0.004%
32	4.712	4.684	4.759	VV	626	10686	0.21%	0.005%
33	4.770	4.759	4.788	VV	293	2414	0.05%	0.001%
34	4.802	4.788	4.818	VV	234	1459	0.03%	0.001%
35	4.848	4.818	4.861	PV	285	4059	0.08%	0.002%
36	4.883	4.861	4.911	VV	608	9320	0.18%	0.004%

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37	4.932	4.911	4.947	PV	499	6083	0.12%	0.003%	
38	4.960	4.947	4.973	VV	541	5065	0.10%	0.002%	
39	4.989	4.973	5.031	VV	375	7084	0.14%	0.003%	
40	5.053	5.031	5.066	PV	260	2811	0.06%	0.001%	
41	5.079	5.066	5.094	VV	365	4488	0.09%	0.002%	
42	5.110	5.094	5.131	VV	431	7442	0.15%	0.003%	
43	5.147	5.131	5.157	VV	492	5785	0.11%	0.003%	
44	5.168	5.157	5.206	VV	474	8662	0.17%	0.004%	
45	5.229	5.206	5.244	VV	335	4422	0.09%	0.002%	
46	5.286	5.244	5.384	PV	1233	34643	0.68%	0.016%	
47	5.397	5.384	5.430	VV	374	5535	0.11%	0.003%	
48	5.458	5.430	5.504	VV	843	14164	0.28%	0.007%	
49	5.566	5.504	5.601	VV	785	23657	0.47%	0.011%	
50	5.612	5.601	5.631	VV	391	5385	0.11%	0.002%	
51	5.650	5.631	5.681	VV	552	9464	0.19%	0.004%	
52	5.687	5.681	5.711	VV	313	3653	0.07%	0.002%	
53	5.734	5.711	5.754	PV	488	6738	0.13%	0.003%	
54	5.785	5.754	5.804	VV	708	12576	0.25%	0.006%	
55	5.825	5.804	5.864	VV	5967	86477	1.70%	0.040%	
56	5.874	5.864	5.896	VV	919	13492	0.27%	0.006%	
57	5.911	5.896	5.944	VV	1051	13696	0.27%	0.006%	
58	5.959	5.944	5.972	VV	680	9696	0.19%	0.004%	
59	5.992	5.972	6.024	VV	778	17723	0.35%	0.008%	
60	6.040	6.024	6.054	VV	547	7062	0.14%	0.003%	
61	6.060	6.054	6.076	VV	420	4766	0.09%	0.002%	
62	6.093	6.076	6.125	VV	577	11464	0.23%	0.005%	
63	6.144	6.125	6.159	VV	443	7263	0.14%	0.003%	
64	6.190	6.159	6.204	VV	676	13615	0.27%	0.006%	
65	6.221	6.204	6.243	VV	1150	16894	0.33%	0.008%	
66	6.262	6.243	6.311	VV	1327	21676	0.43%	0.010%	
67	6.342	6.311	6.357	VV	364	6470	0.13%	0.003%	
68	6.408	6.357	6.431	VV	997	21407	0.42%	0.010%	
69	6.444	6.431	6.468	VV	717	8637	0.17%	0.004%	
70	6.478	6.468	6.489	VV	201	1413	0.03%	0.001%	
71	6.506	6.489	6.521	VV	279	3984	0.08%	0.002%	
72	6.532	6.521	6.556	VV	653	6390	0.13%	0.003%	
73	6.576	6.556	6.623	PV	574	13120	0.26%	0.006%	
74	6.651	6.623	6.687	VV	1184	16788	0.33%	0.008%	
75	6.774	6.687	6.794	VV	875	23203	0.46%	0.011%	
76	6.814	6.794	6.842	VV	950	14394	0.28%	0.007%	
77	6.874	6.842	6.932	VV	3571	66996	1.32%	0.031%	
78	6.958	6.932	6.986	VV	1600	28936	0.57%	0.013%	
79	7.005	6.986	7.037	VV	4060	50647	1.00%	0.023%	
80	7.054	7.037	7.071	VV	744	9696	0.19%	0.004%	
81	7.082	7.071	7.103	VV	412	5766	0.11%	0.003%	
82	7.152	7.103	7.164	VV	1273	21595	0.43%	0.010%	
83	7.179	7.164	7.201	VV	1988	23925	0.47%	0.011%	
84	7.230	7.201	7.244	VV	475	11435	0.23%	0.005%	
85	7.246	7.244	7.297	VV	582	8951	0.18%	0.004%	
86	7.303	7.297	7.321	VV	235	2661	0.05%	0.001%	
87	7.348	7.321	7.384	VV	1230	23128	0.46%	0.011%	
88	7.595	7.571	7.672	VV	3726	118357	2.33%	0.054%	
89	7.690	7.672	7.716	VV	1039	22596	0.45%	0.010%	

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90	7.744	7.716	7.762	VV	1675	33370	0.66%	0.015%
91	7.772	7.762	7.784	VV	1675	17559	0.35%	0.008%
92	7.798	7.784	7.824	VV	1717	24741	0.49%	0.011%
93	7.863	7.824	7.898	VV	2565	64690	1.27%	0.030%
94	7.915	7.898	7.931	VV	934	13358	0.26%	0.006%
95	7.960	7.931	7.976	VV	4896	64483	1.27%	0.030%
96	7.989	7.976	8.029	VV	3555	62521	1.23%	0.029%
97	8.045	8.029	8.076	VV	2665	38972	0.77%	0.018%
98	8.100	8.076	8.123	VV	17863	197469	3.89%	0.091%
99	8.141	8.123	8.176	VV	8295	120467	2.37%	0.055%
100	8.193	8.176	8.211	VV	1869	24478	0.48%	0.011%
101	8.229	8.211	8.244	VV	1236	16751	0.33%	0.008%
102	8.254	8.244	8.274	VV	927	12267	0.24%	0.006%
103	8.280	8.274	8.304	VV	507	6060	0.12%	0.003%
104	8.433	8.412	8.466	VV	17104	223619	4.41%	0.103%
105	8.486	8.466	8.531	VV	3138	81004	1.60%	0.037%
106	8.551	8.531	8.564	VV	1955	32201	0.63%	0.015%
107	8.579	8.564	8.611	VV	2578	43536	0.86%	0.020%
108	8.627	8.611	8.637	VV	987	12536	0.25%	0.006%
109	8.676	8.637	8.689	VV	2409	44743	0.88%	0.021%
110	8.709	8.689	8.767	VV	9763	171251	3.37%	0.079%
111	8.781	8.767	8.827	VV	1790	43899	0.87%	0.020%
112	8.862	8.827	8.876	VV	2894	55905	1.10%	0.026%
113	8.884	8.876	8.932	VV	2542	36041	0.71%	0.017%
114	8.944	8.932	8.969	VV	727	9118	0.18%	0.004%
115	8.998	8.969	9.017	PV	2338	27977	0.55%	0.013%
116	9.051	9.017	9.072	VV	1902	44648	0.88%	0.021%
117	9.079	9.072	9.096	VV	846	7826	0.15%	0.004%
118	9.133	9.096	9.161	VV	1986	34268	0.68%	0.016%
119	9.214	9.161	9.271	VV	23940	349792	6.89%	0.161%
120	9.293	9.271	9.309	VV	3364	47758	0.94%	0.022%
121	9.319	9.309	9.343	VV	1734	28043	0.55%	0.013%
122	9.364	9.343	9.381	VV	3206	45234	0.89%	0.021%
123	9.394	9.381	9.407	VV	1913	22869	0.45%	0.011%
124	9.421	9.407	9.446	VV	2365	32475	0.64%	0.015%
125	9.472	9.446	9.504	VV	812	20104	0.40%	0.009%
126	9.537	9.504	9.576	VV	3899	69302	1.37%	0.032%
127	9.590	9.576	9.609	VV	1390	22851	0.45%	0.011%
128	9.637	9.609	9.680	VV	7422	124113	2.45%	0.057%
129	9.695	9.680	9.714	VV	1173	17937	0.35%	0.008%
130	9.731	9.714	9.772	VV	1065	18284	0.36%	0.008%
131	9.799	9.772	9.842	PV	949	17021	0.34%	0.008%
132	9.862	9.842	9.887	VV	345	5576	0.11%	0.003%
133	9.904	9.887	9.926	VV	374	4632	0.09%	0.002%
134	9.954	9.926	9.970	PV	1061	16415	0.32%	0.008%
135	9.982	9.970	9.994	VV	873	9062	0.18%	0.004%
136	10.022	9.994	10.046	VV	2286	40273	0.79%	0.019%
137	10.092	10.046	10.114	VV	4001	85741	1.69%	0.039%
138	10.130	10.114	10.151	VV	2245	33799	0.67%	0.016%
139	10.163	10.151	10.187	VV	1210	16036	0.32%	0.007%
140	10.207	10.187	10.242	VV	3177	51949	1.02%	0.024%
141	10.264	10.242	10.282	VV	2511	35499	0.70%	0.016%

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142	10.297	10.282	10.317	VV	1635	24101	0.47%	0.011%
143	10.374	10.317	10.390	VV	5839	93035	1.83%	0.043%
144	10.410	10.390	10.429	VV	6674	101668	2.00%	0.047%
145	10.442	10.429	10.472	VV	3999	65879	1.30%	0.030%
146	10.481	10.472	10.494	VV	1168	12512	0.25%	0.006%
147	10.508	10.494	10.527	VV	1855	19561	0.39%	0.009%
148	10.604	10.527	10.656	VV	147592	1729256	34.07%	0.796%
149	10.679	10.656	10.747	VV	34505	520888	10.26%	0.240%
150	10.757	10.747	10.777	VV	1674	23727	0.47%	0.011%
151	10.788	10.777	10.807	VV	898	11214	0.22%	0.005%
152	10.822	10.807	10.835	VV	725	6411	0.13%	0.003%
153	10.869	10.835	10.881	VV	735	11166	0.22%	0.005%
154	10.903	10.881	10.959	VV	8134	140755	2.77%	0.065%
155	11.005	10.959	11.027	VV	1846	51423	1.01%	0.024%
156	11.040	11.027	11.052	VV	1084	12586	0.25%	0.006%
157	11.072	11.052	11.091	VV	4206	54137	1.07%	0.025%
158	11.101	11.091	11.108	VV	1557	14233	0.28%	0.007%
159	11.144	11.108	11.183	VV	3864	109829	2.16%	0.051%
160	11.204	11.183	11.229	VV	1873	25941	0.51%	0.012%
161	11.256	11.229	11.281	VV	2244	33018	0.65%	0.015%
162	11.297	11.281	11.317	VV	981	11890	0.23%	0.005%
163	11.375	11.317	11.419	PV	335743	3768451	74.26%	1.734%
164	11.435	11.419	11.481	VV	14586	210581	4.15%	0.097%
165	11.515	11.481	11.537	VV	27602	391862	7.72%	0.180%
166	11.551	11.537	11.566	VV	9601	115621	2.28%	0.053%
167	11.581	11.566	11.629	VV	10825	148280	2.92%	0.068%
168	11.672	11.629	11.685	VV	1115	23144	0.46%	0.011%
169	11.737	11.685	11.755	VV	4849	79905	1.57%	0.037%
170	11.789	11.755	11.821	VV	15749	222617	4.39%	0.102%
171	11.841	11.821	11.852	VV	953	14753	0.29%	0.007%
172	11.876	11.852	11.917	VV	6946	115938	2.28%	0.053%
173	11.937	11.917	11.987	VV	3248	62472	1.23%	0.029%
174	12.017	11.987	12.036	PV	1880	28121	0.55%	0.013%
175	12.050	12.036	12.059	VV	1078	9948	0.20%	0.005%
176	12.080	12.059	12.112	VV	2245	43537	0.86%	0.020%
177	12.146	12.112	12.171	VV	2656	53383	1.05%	0.025%
178	12.192	12.171	12.231	VV	4235	74699	1.47%	0.034%
179	12.252	12.231	12.279	PV	4458	74967	1.48%	0.034%
180	12.300	12.279	12.319	VV	11217	150717	2.97%	0.069%
181	12.336	12.319	12.349	VV	4968	72224	1.42%	0.033%
182	12.367	12.349	12.387	VV	7323	125435	2.47%	0.058%
183	12.413	12.387	12.461	VV	214594	2558770	50.42%	1.177%
184	12.475	12.461	12.502	VV	2826	48513	0.96%	0.022%
185	12.516	12.502	12.527	VV	1203	14560	0.29%	0.007%
186	12.546	12.527	12.564	VV	4088	54305	1.07%	0.025%
187	12.595	12.564	12.615	VV	6542	122615	2.42%	0.056%
188	12.635	12.615	12.642	VV	3367	43832	0.86%	0.020%
189	12.653	12.642	12.677	VV	4089	55093	1.09%	0.025%
190	12.708	12.677	12.742	VV	172007	1972864	38.87%	0.908%
191	12.765	12.742	12.777	VV	13140	159242	3.14%	0.073%
192	12.816	12.777	12.840	VV	250162	3865829	76.17%	1.778%
193	12.857	12.840	12.877	VV	40267	500209	9.86%	0.230%
194	12.887	12.877	12.943	VV	8985	189440	3.73%	0.087%

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195	12.981	12.943	13.014	PV	12258	198559	3.91%	0.091%
196	13.038	13.014	13.082	VV	11100	210907	4.16%	0.097%
197	13.106	13.082	13.121	VV	5540	66910	1.32%	0.031%
198	13.133	13.121	13.146	VV	3229	43131	0.85%	0.020%
199	13.167	13.146	13.206	VV	9371	153624	3.03%	0.071%
200	13.227	13.206	13.244	PV	1415	20555	0.41%	0.009%
201	13.297	13.244	13.331	VV	26853	445147	8.77%	0.205%
202	13.364	13.331	13.379	VV	2988	52326	1.03%	0.024%
203	13.404	13.379	13.425	VV	19809	263807	5.20%	0.121%
204	13.441	13.425	13.462	VV	12547	159244	3.14%	0.073%
205	13.475	13.462	13.512	VV	4561	90326	1.78%	0.042%
206	13.567	13.512	13.596	VV	16532	366632	7.22%	0.169%
207	13.611	13.596	13.639	VV	9221	122190	2.41%	0.056%
208	13.681	13.639	13.694	VV	2601	54850	1.08%	0.025%
209	13.704	13.694	13.727	VV	2078	31714	0.62%	0.015%
210	13.750	13.727	13.765	VV	2084	28936	0.57%	0.013%
211	13.823	13.765	13.841	VV	1935	51659	1.02%	0.024%
212	13.852	13.841	13.869	VV	1449	18739	0.37%	0.009%
213	13.877	13.869	13.895	VV	1579	11668	0.23%	0.005%
214	13.912	13.895	13.924	PV	1581	15801	0.31%	0.007%
215	13.963	13.924	13.973	VV	2961	55355	1.09%	0.025%
216	13.996	13.973	14.012	VV	6887	106702	2.10%	0.049%
217	14.032	14.012	14.085	VV	9451	224765	4.43%	0.103%
218	14.129	14.085	14.151	VV	8401	156620	3.09%	0.072%
219	14.168	14.151	14.177	VV	4637	64147	1.26%	0.030%
220	14.205	14.177	14.244	VV	13489	268423	5.29%	0.123%
221	14.267	14.244	14.290	VV	25215	330594	6.51%	0.152%
222	14.332	14.290	14.351	VV	8607	196912	3.88%	0.091%
223	14.368	14.351	14.379	VV	3781	55228	1.09%	0.025%
224	14.395	14.379	14.411	VV	4417	54886	1.08%	0.025%
225	14.426	14.411	14.439	VV	3514	43691	0.86%	0.020%
226	14.451	14.439	14.507	VV	4403	91324	1.80%	0.042%
227	14.533	14.507	14.547	PV	5296	77969	1.54%	0.036%
228	14.578	14.547	14.598	VV	88017	1160019	22.86%	0.534%
229	14.618	14.598	14.648	VV	86421	1134770	22.36%	0.522%
230	14.671	14.648	14.701	VV	7775	143610	2.83%	0.066%
231	14.737	14.701	14.771	VV	21737	406571	8.01%	0.187%
232	14.781	14.771	14.797	VV	7213	94045	1.85%	0.043%
233	14.821	14.797	14.849	VV	6939	131799	2.60%	0.061%
234	14.890	14.849	14.903	VV	8263	145210	2.86%	0.067%
235	14.917	14.903	14.970	VV	8470	207543	4.09%	0.095%
236	14.979	14.970	15.001	VV	4360	58880	1.16%	0.027%
237	15.044	15.001	15.117	VV	13297	512821	10.10%	0.236%
238	15.169	15.117	15.189	VV	8163	262076	5.16%	0.121%
239	15.201	15.189	15.226	VV	7938	151667	2.99%	0.070%
240	15.250	15.226	15.269	VV	26586	394660	7.78%	0.182%
241	15.289	15.269	15.314	VV	14243	271696	5.35%	0.125%
242	15.330	15.314	15.361	VV	9398	196547	3.87%	0.090%
243	15.413	15.361	15.462	VV	20049	706173	13.91%	0.325%
244	15.488	15.462	15.516	VV	10565	261996	5.16%	0.121%
245	15.527	15.516	15.541	VV	9915	118693	2.34%	0.055%
246	15.575	15.541	15.592	VV	12900	303147	5.97%	0.139%

rteres.txt								
247	15.611	15.592	15.622	VV	9743	168385	3.32%	0.077%
248	15.682	15.622	15.727	VV	19356	774053	15.25%	0.356%
249	15.749	15.727	15.765	VV	12189	231161	4.55%	0.106%
250	15.780	15.765	15.796	VV	12189	183166	3.61%	0.084%
251	15.861	15.796	15.901	VV	17571	823350	16.22%	0.379%
252	15.916	15.901	15.924	VV	17180	211481	4.17%	0.097%
253	15.947	15.924	15.977	VV	20604	561398	11.06%	0.258%
254	16.001	15.977	16.009	VV	18543	308753	6.08%	0.142%
255	16.055	16.009	16.087	VV	23856	881425	17.37%	0.405%
256	16.134	16.087	16.197	VV	122425	3174895	62.56%	1.461%
257	16.261	16.197	16.287	VV	43050	1504062	29.64%	0.692%
258	16.303	16.287	16.333	VV	29526	737515	14.53%	0.339%
259	16.359	16.333	16.379	VV	27251	697318	13.74%	0.321%
260	16.451	16.379	16.477	VV	85097	2475247	48.77%	1.139%
261	16.509	16.477	16.545	VV	101569	2127901	41.93%	0.979%
262	16.612	16.545	16.626	VV	53814	1740965	34.30%	0.801%
263	16.636	16.626	16.658	VV	48470	839807	16.55%	0.386%
264	16.673	16.658	16.689	VV	42070	691829	13.63%	0.318%
265	16.709	16.689	16.732	VV	35263	879541	17.33%	0.405%
266	16.752	16.732	16.760	VV	36739	583895	11.51%	0.269%
267	16.773	16.760	16.782	VV	37189	482889	9.52%	0.222%
268	16.796	16.782	16.812	VV	38681	663647	13.08%	0.305%
269	16.845	16.812	16.853	VV	43189	969997	19.11%	0.446%
270	16.873	16.853	16.906	VV	45961	1350323	26.61%	0.621%
271	16.924	16.906	16.949	VV	46878	1106699	21.81%	0.509%
272	16.975	16.949	16.983	VV	41597	812714	16.01%	0.374%
273	17.007	16.983	17.057	VV	56051	2056928	40.53%	0.946%
274	17.100	17.057	17.122	VV	52751	1778196	35.04%	0.818%
275	17.133	17.122	17.147	VV	48663	686132	13.52%	0.316%
276	17.167	17.147	17.216	VV	60002	2000966	39.43%	0.921%
277	17.239	17.216	17.260	VV	54905	1254871	24.73%	0.577%
278	17.270	17.260	17.284	VV	46637	630543	12.42%	0.290%
279	17.300	17.284	17.317	VV	45972	864235	17.03%	0.398%
280	17.353	17.317	17.372	VV	46007	1425913	28.10%	0.656%
281	17.407	17.372	17.432	VV	52993	1723331	33.96%	0.793%
282	17.475	17.432	17.491	VV	57766	1872544	36.90%	0.861%
283	17.500	17.491	17.527	VV	63314	1287021	25.36%	0.592%
284	17.543	17.527	17.567	VV	61905	1305073	25.72%	0.600%
285	17.574	17.567	17.584	VV	50633	475241	9.36%	0.219%
286	17.636	17.584	17.731	VV	73782	5074971	100.00%	2.335%
287	17.739	17.731	17.759	VV	55038	876859	17.28%	0.403%
288	17.789	17.759	17.799	VV	63002	1341643	26.44%	0.617%
289	17.808	17.799	17.822	VV	61139	829356	16.34%	0.382%
290	17.880	17.822	17.914	VV	98692	3786062	74.60%	1.742%
291	17.938	17.914	17.966	VV	65620	1910160	37.64%	0.879%
292	18.008	17.966	18.031	VV	85354	2768273	54.55%	1.273%
293	18.041	18.031	18.082	VV	70508	1925808	37.95%	0.886%
294	18.092	18.082	18.102	VV	59875	702653	13.85%	0.323%
295	18.132	18.102	18.184	VV	92160	3311572	65.25%	1.523%
296	18.211	18.184	18.226	VV	61338	1439811	28.37%	0.662%
297	18.267	18.226	18.299	VV	65089	2659623	52.41%	1.224%
298	18.318	18.299	18.332	VV	64369	1217776	24.00%	0.560%
299	18.343	18.332	18.351	VV	64186	672065	13.24%	0.309%

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300	18.359	18.351	18.377	VV	62478	930741	18.34%	0.428%
301	18.389	18.377	18.407	VV	62366	1071653	21.12%	0.493%
302	18.427	18.407	18.456	VV	71152	1897308	37.39%	0.873%
303	18.475	18.456	18.495	VV	74079	1559175	30.72%	0.717%
304	18.502	18.495	18.517	VV	66342	816455	16.09%	0.376%
305	18.540	18.517	18.552	VV	60403	1238429	24.40%	0.570%
306	18.573	18.552	18.588	VV	62972	1306539	25.74%	0.601%
307	18.601	18.588	18.626	VV	65480	1428514	28.15%	0.657%
308	18.655	18.626	18.679	VV	70647	2064655	40.68%	0.950%
309	18.720	18.679	18.729	VV	72106	1971239	38.84%	0.907%
310	18.755	18.729	18.792	VV	77098	2577468	50.79%	1.186%
311	18.832	18.792	18.867	VV	70831	2939117	57.91%	1.352%
312	18.886	18.867	18.906	VV	63934	1396365	27.51%	0.642%
313	18.926	18.906	18.959	VV	65981	2010900	39.62%	0.925%
314	18.966	18.959	18.982	VV	64218	867639	17.10%	0.399%
315	18.995	18.982	19.018	VV	67047	1330638	26.22%	0.612%
316	19.037	19.018	19.055	VV	66456	1402802	27.64%	0.645%
317	19.075	19.055	19.091	VV	66958	1318898	25.99%	0.607%
318	19.131	19.091	19.151	VV	79573	2453600	48.35%	1.129%
319	19.159	19.151	19.207	VV	75536	2287225	45.07%	1.052%
320	19.226	19.207	19.265	VV	76939	2418437	47.65%	1.113%
321	19.289	19.265	19.299	VV	79809	1460577	28.78%	0.672%
322	19.306	19.299	19.327	VV	76078	1244410	24.52%	0.572%
323	19.348	19.327	19.421	VV	81228	4137464	81.53%	1.903%
324	19.433	19.421	19.451	VV	75190	1310457	25.82%	0.603%
325	19.462	19.451	19.483	VV	78204	1410393	27.79%	0.649%
326	19.516	19.483	19.534	VV	81963	2292490	45.17%	1.055%
327	19.550	19.534	19.576	VV	78161	1822520	35.91%	0.838%
328	19.593	19.576	19.605	VV	72319	1212280	23.89%	0.558%
329	19.644	19.605	19.653	VV	78873	2110622	41.59%	0.971%
330	19.673	19.653	19.698	VV	84043	2077619	40.94%	0.956%
331	19.727	19.698	19.737	VV	81904	1748211	34.45%	0.804%
332	19.759	19.737	19.796	VV	82745	2760074	54.39%	1.270%
333	19.806	19.796	19.837	VV	78673	1841499	36.29%	0.847%
334	19.847	19.837	19.872	VV	77747	1618420	31.89%	0.745%
335	19.880	19.872	19.887	VV	80509	683288	13.46%	0.314%
336	19.904	19.887	19.920	VV	83557	1572311	30.98%	0.723%
337	19.930	19.920	19.956	VV	85494	1636648	32.25%	0.753%
338	19.973	19.956	19.996	VV	80525	1846120	36.38%	0.849%
339	20.013	19.996	20.025	VV	80287	1338742	26.38%	0.616%
340	20.051	20.025	20.082	VV	88050	2729169	53.78%	1.256%
341	20.095	20.082	20.122	VV	78553	1860040	36.65%	0.856%
342	20.140	20.122	20.177	VV	81852	2511117	49.48%	1.155%
343	20.190	20.177	20.209	VV	82290	1524539	30.04%	0.701%
344	20.244	20.209	20.254	VV	84133	2184561	43.05%	1.005%
345	20.265	20.254	20.285	VV	82889	1467752	28.92%	0.675%
346	20.311	20.285	20.344	VV	87260	2896328	57.07%	1.332%
347	20.365	20.344	20.374	VV	85986	1449777	28.57%	0.667%
348	20.386	20.374	20.395	VV	80425	998260	19.67%	0.459%
349	20.403	20.395	20.424	VV	81115	1338636	26.38%	0.616%
350	20.433	20.424	20.452	VV	83025	1294145	25.50%	0.595%
351	20.472	20.452	20.487	VV	79653	1539267	30.33%	0.708%

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352	20.501	20.487	20.536	VV	72390	1993833	39.29%	0.917%
353	20.544	20.536	20.553	VV	69082	688786	13.57%	0.317%
354	20.560	20.553	20.599	VV	70560	1800751	35.48%	0.828%
355	20.619	20.599	20.634	VV	63035	1266868	24.96%	0.583%
356	20.653	20.634	20.679	VV	60068	1544194	30.43%	0.710%
357	20.708	20.679	20.716	VV	57735	1213187	23.91%	0.558%
358	20.722	20.716	20.734	VV	56376	587072	11.57%	0.270%
359	20.748	20.734	20.792	VV	54346	1763122	34.74%	0.811%
360	20.810	20.792	20.872	VV	52633	2225990	43.86%	1.024%
361	20.886	20.872	20.917	VV	48665	1177178	23.20%	0.542%
362	20.924	20.917	20.932	VV	41931	356145	7.02%	0.164%
363	20.955	20.932	20.991	VV	43980	1373515	27.06%	0.632%
364	21.001	20.991	21.012	VV	37423	454906	8.96%	0.209%
365	21.020	21.012	21.044	VV	37374	652074	12.85%	0.300%
366	21.070	21.044	21.094	VV	34465	903941	17.81%	0.416%
367	21.103	21.094	21.141	VV	32288	758835	14.95%	0.349%
368	21.159	21.141	21.179	VV	30845	578821	11.41%	0.266%
369	21.200	21.179	21.281	VV	23904	1204033	23.72%	0.554%
370	21.289	21.281	21.303	VV	18224	221937	4.37%	0.102%
371	21.319	21.303	21.357	VV	18082	472696	9.31%	0.217%
372	21.385	21.357	21.420	VV	15174	503378	9.92%	0.232%
373	21.428	21.420	21.436	VV	12066	106269	2.09%	0.049%
374	21.444	21.436	21.477	VV	13460	182491	3.60%	0.084%
375	21.499	21.477	21.543	VV	6474	158469	3.12%	0.073%

Sum of corrected areas: 217375957

Alaphatic EPH 092118.M Wed Oct 10 09:06:40 2018