

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038149.D
 Signal(s) : FID1A.CH
 Acq On : 12 Dec 2018 8:14
 Sample : J6193-05
 Misc :
 ALS Vial : 32 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	3.125	3.082	3.202	BV	1107	22297	0.06%	0.007%
2	3.212	3.202	3.222	PV	229	1467	0.00%	0.000%
3	3.236	3.222	3.249	VV	643	5507	0.01%	0.002%
4	3.260	3.249	3.278	VV	388	4392	0.01%	0.001%
5	3.295	3.278	3.305	PV	423	3857	0.01%	0.001%
6	3.320	3.305	3.341	VV	471	5453	0.01%	0.002%
7	3.351	3.341	3.362	VV	272	2018	0.01%	0.001%
8	3.378	3.362	3.417	VV	1202	16224	0.04%	0.005%
9	3.444	3.417	3.461	VV	537	8109	0.02%	0.002%
10	3.488	3.461	3.529	VV	2123	32008	0.09%	0.010%
11	3.558	3.529	3.587	VV	1589	22921	0.06%	0.007%
12	3.606	3.587	3.629	VV	1060	13286	0.04%	0.004%
13	3.646	3.629	3.669	VV	2001	18416	0.05%	0.006%
14	3.693	3.669	3.711	PV	1256	18304	0.05%	0.005%
15	3.715	3.711	3.741	VV	869	9636	0.03%	0.003%
16	3.780	3.741	3.792	VV	1824	23349	0.06%	0.007%
17	3.808	3.792	3.826	VV	2285	30982	0.08%	0.009%
18	3.837	3.826	3.856	VV	1538	22433	0.06%	0.007%
19	3.872	3.856	3.901	VV	1586	25235	0.07%	0.008%
20	3.941	3.901	3.966	VV	2089	44765	0.12%	0.013%
21	3.979	3.966	3.998	VV	1694	21539	0.06%	0.006%
22	4.015	3.998	4.051	VV	881	16110	0.04%	0.005%
23	4.085	4.051	4.109	VV	1038	14665	0.04%	0.004%
24	4.126	4.109	4.152	VV	982	16335	0.04%	0.005%
25	4.178	4.152	4.199	VV	4904	54248	0.14%	0.016%
26	4.213	4.199	4.228	VV	1360	14194	0.04%	0.004%
27	4.243	4.228	4.263	VV	1122	13526	0.04%	0.004%
28	4.276	4.263	4.302	VV	435	6785	0.02%	0.002%
29	4.333	4.302	4.351	VV	1287	23798	0.06%	0.007%
30	4.367	4.351	4.414	VV	1391	36536	0.10%	0.011%
31	4.429	4.414	4.442	VV	3994	38174	0.10%	0.011%
32	4.450	4.442	4.466	VV	1535	14957	0.04%	0.004%
33	4.481	4.466	4.491	VV	1396	16118	0.04%	0.005%
34	4.498	4.491	4.516	VV	1339	14082	0.04%	0.004%
35	4.549	4.516	4.560	VV	1975	28777	0.08%	0.009%
36	4.588	4.560	4.609	VV	2251	43787	0.12%	0.013%

rteres.txt								
37	4.631	4.609	4.669	VV	3261	50745	0.14%	0.015%
38	4.696	4.669	4.712	VV	1566	20236	0.05%	0.006%
39	4.726	4.712	4.750	VV	1010	10880	0.03%	0.003%
40	4.783	4.750	4.795	PV	2107	26354	0.07%	0.008%
41	4.811	4.795	4.835	VV	3398	45308	0.12%	0.014%
42	4.853	4.835	4.869	VV	3211	35872	0.10%	0.011%
43	4.882	4.869	4.899	VV	2268	28761	0.08%	0.009%
44	4.913	4.899	4.947	VV	2816	38938	0.10%	0.012%
45	4.970	4.947	4.983	VV	520	7319	0.02%	0.002%
46	5.003	4.983	5.015	VV	1574	17738	0.05%	0.005%
47	5.026	5.015	5.037	VV	1235	14290	0.04%	0.004%
48	5.064	5.037	5.081	VV	2078	38406	0.10%	0.012%
49	5.093	5.081	5.109	VV	2541	29751	0.08%	0.009%
50	5.119	5.109	5.133	VV	1066	12235	0.03%	0.004%
51	5.151	5.133	5.166	VV	1265	16237	0.04%	0.005%
52	5.176	5.166	5.185	VV	615	4509	0.01%	0.001%
53	5.207	5.185	5.262	PV	18343	249101	0.66%	0.075%
54	5.275	5.262	5.306	VV	812	13543	0.04%	0.004%
55	5.324	5.306	5.337	VV	627	7231	0.02%	0.002%
56	5.376	5.337	5.436	VV	4219	94801	0.25%	0.028%
57	5.453	5.436	5.464	VV	2170	21333	0.06%	0.006%
58	5.492	5.464	5.521	VV	5146	108806	0.29%	0.033%
59	5.569	5.521	5.599	VV	5142	100564	0.27%	0.030%
60	5.610	5.599	5.638	VV	1842	29081	0.08%	0.009%
61	5.655	5.638	5.672	VV	2999	31325	0.08%	0.009%
62	5.703	5.672	5.722	VV	2980	48921	0.13%	0.015%
63	5.749	5.722	5.787	VV	4690	119944	0.32%	0.036%
64	5.798	5.787	5.817	VV	3674	39882	0.11%	0.012%
65	5.842	5.817	5.861	VV	4742	59586	0.16%	0.018%
66	5.879	5.861	5.890	VV	3741	50907	0.14%	0.015%
67	5.904	5.890	5.943	VV	5329	93216	0.25%	0.028%
68	5.959	5.943	5.971	VV	2776	29211	0.08%	0.009%
69	5.980	5.971	5.991	VV	2113	22295	0.06%	0.007%
70	6.009	5.991	6.041	VV	3077	54380	0.14%	0.016%
71	6.060	6.041	6.083	VV	2192	41331	0.11%	0.012%
72	6.107	6.083	6.141	VV	6177	95254	0.25%	0.029%
73	6.145	6.141	6.161	VV	1404	13182	0.04%	0.004%
74	6.182	6.161	6.228	VV	31659	340810	0.91%	0.102%
75	6.265	6.228	6.277	VV	1508	23518	0.06%	0.007%
76	6.295	6.277	6.309	VV	2828	36878	0.10%	0.011%
77	6.329	6.309	6.351	VV	10533	129841	0.35%	0.039%
78	6.369	6.351	6.389	VV	3287	51165	0.14%	0.015%
79	6.399	6.389	6.412	VV	2237	23265	0.06%	0.007%
80	6.424	6.412	6.435	VV	2202	23802	0.06%	0.007%
81	6.451	6.435	6.472	VV	5696	63853	0.17%	0.019%
82	6.492	6.472	6.506	VV	3736	48354	0.13%	0.014%
83	6.513	6.506	6.543	VV	3509	53576	0.14%	0.016%
84	6.567	6.543	6.604	VV	16055	200918	0.54%	0.060%
85	6.615	6.604	6.625	VV	1328	15742	0.04%	0.005%
86	6.644	6.625	6.660	VV	2913	42510	0.11%	0.013%
87	6.690	6.660	6.711	VV	7041	130832	0.35%	0.039%
88	6.733	6.711	6.760	VV	8272	118360	0.32%	0.035%
89	6.790	6.760	6.820	VV	15531	254674	0.68%	0.076%

rteres.txt								
90	6.836	6.820	6.854	VV	7587	81250	0.22%	0.024%
91	6.878	6.854	6.904	VV	12240	169061	0.45%	0.051%
92	6.924	6.904	6.954	VV	7471	128358	0.34%	0.038%
93	6.973	6.954	6.989	VV	3895	49486	0.13%	0.015%
94	6.999	6.989	7.009	VV	2354	23148	0.06%	0.007%
95	7.023	7.009	7.041	VV	2283	38445	0.10%	0.012%
96	7.068	7.041	7.080	VV	13315	161528	0.43%	0.048%
97	7.099	7.080	7.137	VV	46570	546790	1.46%	0.164%
98	7.147	7.137	7.196	VV	3948	108809	0.29%	0.033%
99	7.221	7.196	7.234	VV	2234	44223	0.12%	0.013%
100	7.267	7.234	7.297	VV	10415	209320	0.56%	0.063%
101	7.314	7.297	7.338	VV	4258	56754	0.15%	0.017%
102	7.356	7.338	7.370	VV	3229	38391	0.10%	0.012%
103	7.398	7.370	7.443	VV	496772	4857357	12.93%	1.456%
104	7.456	7.443	7.493	VV	8810	172364	0.46%	0.052%
105	7.515	7.493	7.536	VV	8363	143362	0.38%	0.043%
106	7.552	7.536	7.567	VV	9238	121622	0.32%	0.036%
107	7.576	7.567	7.593	VV	5620	72032	0.19%	0.022%
108	7.614	7.593	7.634	VV	7463	114826	0.31%	0.034%
109	7.662	7.634	7.675	VV	10501	153708	0.41%	0.046%
110	7.686	7.675	7.699	VV	9259	105518	0.28%	0.032%
111	7.714	7.699	7.737	VV	11016	144063	0.38%	0.043%
112	7.785	7.737	7.811	VV	15418	276687	0.74%	0.083%
113	7.827	7.811	7.845	VV	3517	57482	0.15%	0.017%
114	7.873	7.845	7.890	VV	11581	182343	0.49%	0.055%
115	7.905	7.890	7.921	VV	9346	137030	0.36%	0.041%
116	7.931	7.921	7.944	VV	7840	95682	0.25%	0.029%
117	7.964	7.944	7.997	VV	53238	624668	1.66%	0.187%
118	8.019	7.997	8.040	VV	16953	251723	0.67%	0.075%
119	8.055	8.040	8.091	VV	9018	170711	0.45%	0.051%
120	8.109	8.091	8.124	VV	7399	105548	0.28%	0.032%
121	8.139	8.124	8.152	VV	5859	76964	0.20%	0.023%
122	8.171	8.152	8.221	VV	7983	163300	0.43%	0.049%
123	8.252	8.221	8.298	VV	297649	3196132	8.51%	0.958%
124	8.311	8.298	8.336	VV	9624	187295	0.50%	0.056%
125	8.343	8.336	8.358	VV	7749	94078	0.25%	0.028%
126	8.381	8.358	8.392	VV	8822	157332	0.42%	0.047%
127	8.405	8.392	8.437	VV	9220	182690	0.49%	0.055%
128	8.453	8.437	8.477	VV	8159	147050	0.39%	0.044%
129	8.496	8.477	8.522	VV	21293	266445	0.71%	0.080%
130	8.547	8.522	8.574	VV	7791	145823	0.39%	0.044%
131	8.590	8.574	8.604	VV	5111	72971	0.19%	0.022%
132	8.626	8.604	8.654	VV	5026	126310	0.34%	0.038%
133	8.664	8.654	8.678	VV	3934	48922	0.13%	0.015%
134	8.714	8.678	8.734	VV	5178	134885	0.36%	0.040%
135	8.780	8.734	8.836	VV	51774	782247	2.08%	0.234%
136	8.861	8.836	8.882	VV	5649	93198	0.25%	0.028%
137	8.909	8.882	8.930	VV	5621	100872	0.27%	0.030%
138	8.944	8.930	8.954	VV	3566	40237	0.11%	0.012%
139	8.970	8.954	8.984	VV	4493	66318	0.18%	0.020%
140	8.993	8.984	9.027	VV	3830	79655	0.21%	0.024%
141	9.047	9.027	9.085	VV	5475	118605	0.32%	0.036%

rteres.txt								
142	9.100	9.085	9.112	VV	3123	42356	0.11%	0.013%
143	9.147	9.112	9.183	VV	11494	292398	0.78%	0.088%
144	9.202	9.183	9.218	VV	7600	121812	0.32%	0.037%
145	9.235	9.218	9.257	VV	8204	127682	0.34%	0.038%
146	9.281	9.257	9.298	VV	8398	125655	0.33%	0.038%
147	9.332	9.298	9.357	VV	7796	170125	0.45%	0.051%
148	9.371	9.357	9.394	VV	2216	42757	0.11%	0.013%
149	9.402	9.394	9.436	VV	1959	43360	0.12%	0.013%
150	9.504	9.436	9.526	VV	6570	207706	0.55%	0.062%
151	9.553	9.526	9.591	VV	52236	630471	1.68%	0.189%
152	9.627	9.591	9.645	VV	3443	84499	0.23%	0.025%
153	9.652	9.645	9.690	VV	2798	43828	0.12%	0.013%
154	9.711	9.690	9.742	VV	2855	50617	0.13%	0.015%
155	9.780	9.742	9.801	VV	1600	36334	0.10%	0.011%
156	9.830	9.801	9.856	VV	1476	35665	0.09%	0.011%
157	9.897	9.856	9.908	VV	5159	88489	0.24%	0.027%
158	9.937	9.908	9.964	VV	16231	300135	0.80%	0.090%
159	9.988	9.964	10.012	VV	6647	136601	0.36%	0.041%
160	10.031	10.012	10.060	VV	6765	134176	0.36%	0.040%
161	10.080	10.060	10.101	VV	7371	93251	0.25%	0.028%
162	10.120	10.101	10.153	VV	2862	62297	0.17%	0.019%
163	10.174	10.153	10.194	VV	3316	57648	0.15%	0.017%
164	10.213	10.194	10.230	VV	3910	62095	0.17%	0.019%
165	10.287	10.230	10.314	VV	48411	642270	1.71%	0.192%
166	10.357	10.314	10.439	VV	18338	445640	1.19%	0.134%
167	10.463	10.439	10.488	PV	1730	36352	0.10%	0.011%
168	10.516	10.488	10.571	VV	31845	455283	1.21%	0.136%
169	10.599	10.571	10.643	VV	8612	209762	0.56%	0.063%
170	10.672	10.643	10.717	VV	6330	166328	0.44%	0.050%
171	10.738	10.717	10.776	VV	4368	78229	0.21%	0.023%
172	10.791	10.776	10.807	VV	3424	40436	0.11%	0.012%
173	10.826	10.807	10.854	VV	2704	45223	0.12%	0.014%
174	10.913	10.854	10.939	VV	2494	74727	0.20%	0.022%
175	10.985	10.939	11.019	VV	39200	509773	1.36%	0.153%
176	11.038	11.019	11.050	VV	3934	54624	0.15%	0.016%
177	11.075	11.050	11.127	VV	13147	215175	0.57%	0.064%
178	11.138	11.127	11.151	VV	771	7406	0.02%	0.002%
179	11.171	11.151	11.207	VV	2276	37275	0.10%	0.011%
180	11.227	11.207	11.236	VV	850	6621	0.02%	0.002%
181	11.284	11.236	11.329	VV	314492	3520551	9.37%	1.055%
182	11.346	11.329	11.364	VV	8542	124064	0.33%	0.037%
183	11.375	11.364	11.396	VV	4941	66331	0.18%	0.020%
184	11.423	11.396	11.444	VV	8647	140192	0.37%	0.042%
185	11.462	11.444	11.479	VV	8049	105226	0.28%	0.032%
186	11.494	11.479	11.519	VV	5140	79294	0.21%	0.024%
187	11.538	11.519	11.571	VV	5957	82898	0.22%	0.025%
188	11.583	11.571	11.590	VV	530	6129	0.02%	0.002%
189	11.652	11.590	11.675	VV	32840	463830	1.24%	0.139%
190	11.707	11.675	11.772	VV	564247	6584897	17.53%	1.974%
191	11.788	11.772	11.823	VV	2232	43226	0.12%	0.013%
192	11.848	11.823	11.882	PV	3032	47843	0.13%	0.014%
193	11.904	11.882	11.972	VV	8775	248687	0.66%	0.075%
194	11.989	11.972	12.011	VV	3596	62379	0.17%	0.019%

					rteres.txt			
195	12.030	12.011	12.041	VV	3623	48775	0.13%	0.015%
196	12.058	12.041	12.084	VV	4146	70515	0.19%	0.021%
197	12.107	12.084	12.148	VV	4769	107719	0.29%	0.032%
198	12.167	12.148	12.185	VV	4393	62544	0.17%	0.019%
199	12.209	12.185	12.231	VV	7896	123093	0.33%	0.037%
200	12.243	12.231	12.261	VV	3217	45379	0.12%	0.014%
201	12.287	12.261	12.304	VV	29734	381380	1.02%	0.114%
202	12.321	12.304	12.387	VV	37616	555792	1.48%	0.167%
203	12.400	12.387	12.410	VV	792	7657	0.02%	0.002%
204	12.429	12.410	12.483	VV	1457	35880	0.10%	0.011%
205	12.508	12.483	12.523	PV	1766	23666	0.06%	0.007%
206	12.557	12.523	12.576	VV	3121	77826	0.21%	0.023%
207	12.583	12.576	12.592	VV	2774	24687	0.07%	0.007%
208	12.614	12.592	12.644	VV	35137	448191	1.19%	0.134%
209	12.651	12.644	12.681	VV	5328	79362	0.21%	0.024%
210	12.734	12.681	12.762	VV	2046052	37554599	100.00%	11.256%
211	12.785	12.762	12.851	VV	1235434	15386270	40.97%	4.611%
212	12.866	12.851	12.875	VV	3169	36522	0.10%	0.011%
213	12.899	12.875	12.922	VV	26413	328323	0.87%	0.098%
214	12.952	12.922	13.025	VV	230592	2901608	7.73%	0.870%
215	13.039	13.025	13.066	VV	4048	67383	0.18%	0.020%
216	13.089	13.066	13.109	VV	4557	75649	0.20%	0.023%
217	13.128	13.109	13.186	VV	9178	231664	0.62%	0.069%
218	13.242	13.186	13.267	VV	15529	355332	0.95%	0.106%
219	13.276	13.267	13.299	VV	3588	49075	0.13%	0.015%
220	13.320	13.299	13.334	VV	5259	76478	0.20%	0.023%
221	13.352	13.334	13.371	VV	8579	131480	0.35%	0.039%
222	13.392	13.371	13.423	VV	5582	108272	0.29%	0.032%
223	13.480	13.423	13.504	VV	23788	364621	0.97%	0.109%
224	13.523	13.504	13.552	VV	8094	148470	0.40%	0.044%
225	13.582	13.552	13.641	VV	7199	166571	0.44%	0.050%
226	13.698	13.641	13.708	PV	3505	76360	0.20%	0.023%
227	13.733	13.708	13.748	VV	13380	200371	0.53%	0.060%
228	13.777	13.748	13.801	VV	12625	287209	0.76%	0.086%
229	13.815	13.801	13.831	VV	5249	73321	0.20%	0.022%
230	13.883	13.831	13.901	VV	8151	249996	0.67%	0.075%
231	13.930	13.901	13.942	VV	19480	313168	0.83%	0.094%
232	13.955	13.942	14.006	VV	18802	371939	0.99%	0.111%
233	14.039	14.006	14.074	VV	28912	536201	1.43%	0.161%
234	14.095	14.074	14.131	VV	26023	432131	1.15%	0.130%
235	14.154	14.131	14.162	VV	6500	103274	0.27%	0.031%
236	14.177	14.162	14.194	VV	7961	118783	0.32%	0.036%
237	14.205	14.194	14.227	VV	5185	71639	0.19%	0.021%
238	14.260	14.227	14.283	VV	6027	134997	0.36%	0.040%
239	14.297	14.283	14.351	VV	3426	75859	0.20%	0.023%
240	14.387	14.351	14.401	VV	1589	23836	0.06%	0.007%
241	14.426	14.401	14.444	VV	1572	23809	0.06%	0.007%
242	14.487	14.444	14.508	VV	13566	222006	0.59%	0.067%
243	14.529	14.508	14.551	VV	17129	261187	0.70%	0.078%
244	14.574	14.551	14.609	VV	20222	321936	0.86%	0.096%
245	14.641	14.609	14.665	VV	5443	115384	0.31%	0.035%
246	14.686	14.665	14.746	VV	3773	96412	0.26%	0.029%

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247	14.776	14.746	14.789	PV	2242	37224	0.10%	0.011%	
248	14.809	14.789	14.894	VV	2797	99969	0.27%	0.030%	
249	14.929	14.894	14.937	VV	4865	67495	0.18%	0.020%	
250	14.959	14.937	15.028	VV	6067	230562	0.61%	0.069%	
251	15.052	15.028	15.066	VV	2364	40941	0.11%	0.012%	
252	15.094	15.066	15.123	VV	13777	231309	0.62%	0.069%	
253	15.156	15.123	15.182	VV	26227	395101	1.05%	0.118%	
254	15.195	15.182	15.224	VV	6459	98874	0.26%	0.030%	
255	15.319	15.224	15.352	VV	6349	283693	0.76%	0.085%	
256	15.358	15.352	15.374	VV	4175	41088	0.11%	0.012%	
257	15.405	15.374	15.424	VV	4884	113600	0.30%	0.034%	
258	15.439	15.424	15.451	VV	4872	69336	0.18%	0.021%	
259	15.478	15.451	15.512	VV	6742	188285	0.50%	0.056%	
260	15.519	15.512	15.528	VV	5180	42770	0.11%	0.013%	
261	15.537	15.528	15.549	VV	4931	56197	0.15%	0.017%	
262	15.593	15.549	15.629	VV	21514	488543	1.30%	0.146%	
263	15.652	15.629	15.679	VV	7828	187544	0.50%	0.056%	
264	15.688	15.679	15.721	VV	5676	120192	0.32%	0.036%	
265	15.762	15.721	15.786	VV	20243	495655	1.32%	0.149%	
266	15.801	15.786	15.824	VV	16239	321515	0.86%	0.096%	
267	15.845	15.824	15.887	VV	13398	419746	1.12%	0.126%	
268	15.908	15.887	15.925	VV	11161	221517	0.59%	0.066%	
269	15.952	15.925	15.987	VV	13168	414186	1.10%	0.124%	
270	16.040	15.987	16.054	VV	28658	627684	1.67%	0.188%	
271	16.073	16.054	16.106	VV	29098	591541	1.58%	0.177%	
272	16.137	16.106	16.156	VV	19936	450538	1.20%	0.135%	
273	16.173	16.156	16.196	VV	17005	388011	1.03%	0.116%	
274	16.215	16.196	16.230	VV	16267	324213	0.86%	0.097%	
275	16.243	16.230	16.302	VV	18271	664684	1.77%	0.199%	
276	16.377	16.302	16.396	VV	51471	1518189	4.04%	0.455%	
277	16.416	16.396	16.485	VV	77587	1807703	4.81%	0.542%	
278	16.540	16.485	16.561	VV	40072	1181404	3.15%	0.354%	
279	16.574	16.561	16.596	VV	27903	545625	1.45%	0.164%	
280	16.617	16.596	16.652	VV	25055	733159	1.95%	0.220%	
281	16.706	16.652	16.716	VV	24700	839500	2.24%	0.252%	
282	16.740	16.716	16.762	VV	28949	718818	1.91%	0.215%	
283	16.822	16.762	16.851	VV	30867	1404422	3.74%	0.421%	
284	16.871	16.851	16.886	VV	27095	525107	1.40%	0.157%	
285	16.911	16.886	16.941	VV	37474	995876	2.65%	0.298%	
286	16.947	16.941	16.964	VV	28122	370632	0.99%	0.111%	
287	16.989	16.964	17.021	VV	44828	1201445	3.20%	0.360%	
288	17.030	17.021	17.046	VV	31809	453746	1.21%	0.136%	
289	17.060	17.046	17.072	VV	32820	505707	1.35%	0.152%	
290	17.080	17.072	17.106	VV	32640	605528	1.61%	0.181%	
291	17.132	17.106	17.177	VV	37178	1331659	3.55%	0.399%	
292	17.204	17.177	17.217	VV	30034	716694	1.91%	0.215%	
293	17.240	17.217	17.265	VV	31842	881827	2.35%	0.264%	
294	17.298	17.265	17.340	VV	36270	1516171	4.04%	0.454%	
295	17.366	17.340	17.381	VV	41164	904022	2.41%	0.271%	
296	17.429	17.381	17.455	VV	52204	1869491	4.98%	0.560%	
297	17.529	17.455	17.552	VV	60809	2479737	6.60%	0.743%	
298	17.560	17.552	17.624	VV	47723	1828816	4.87%	0.548%	
299	17.643	17.624	17.663	VV	40084	904789	2.41%	0.271%	

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300	17.687	17.663	17.705	VV	44051	1035861	2.76%	0.310%
301	17.723	17.705	17.771	VV	46485	1740598	4.63%	0.522%
302	17.790	17.771	17.819	VV	55067	1382345	3.68%	0.414%
303	17.846	17.819	17.874	VV	62922	1751874	4.66%	0.525%
304	17.898	17.874	17.924	VV	62200	1610624	4.29%	0.483%
305	17.939	17.924	17.959	VV	49747	1015878	2.71%	0.304%
306	17.979	17.959	17.998	VV	52174	1158036	3.08%	0.347%
307	18.044	17.998	18.084	VV	55268	2554306	6.80%	0.766%
308	18.121	18.084	18.149	VV	52965	1916612	5.10%	0.574%
309	18.161	18.149	18.171	VV	49781	639809	1.70%	0.192%
310	18.180	18.171	18.189	VV	52639	558815	1.49%	0.167%
311	18.210	18.189	18.222	VV	53327	1039233	2.77%	0.311%
312	18.253	18.222	18.297	VV	69944	2650378	7.06%	0.794%
313	18.320	18.297	18.337	VV	68384	1470700	3.92%	0.441%
314	18.371	18.337	18.434	VV	72445	3602957	9.59%	1.080%
315	18.476	18.434	18.483	VV	60598	1733056	4.61%	0.519%
316	18.496	18.483	18.538	VV	65035	2018716	5.38%	0.605%
317	18.570	18.538	18.582	VV	65744	1633217	4.35%	0.489%
318	18.588	18.582	18.599	VV	65017	631198	1.68%	0.189%
319	18.652	18.599	18.681	VV	90564	3513934	9.36%	1.053%
320	18.721	18.681	18.754	VV	73323	3078625	8.20%	0.923%
321	18.765	18.754	18.787	VV	71511	1367670	3.64%	0.410%
322	18.851	18.787	18.874	VV	77114	3729422	9.93%	1.118%
323	18.905	18.874	18.924	VV	75310	2125238	5.66%	0.637%
324	18.937	18.924	18.952	VV	72479	1212031	3.23%	0.363%
325	18.968	18.952	18.987	VV	72227	1485475	3.96%	0.445%
326	19.037	18.987	19.079	VV	97338	4470288	11.90%	1.340%
327	19.088	19.079	19.101	VV	77802	974259	2.59%	0.292%
328	19.104	19.101	19.115	VV	79100	664272	1.77%	0.199%
329	19.134	19.115	19.167	VV	83852	2502899	6.66%	0.750%
330	19.176	19.167	19.183	VV	81278	765041	2.04%	0.229%
331	19.202	19.183	19.212	VV	84314	1409024	3.75%	0.422%
332	19.219	19.212	19.234	VV	84037	1078180	2.87%	0.323%
333	19.264	19.234	19.292	VV	89765	3001309	7.99%	0.900%
334	19.298	19.292	19.315	VV	87722	1167082	3.11%	0.350%
335	19.342	19.315	19.364	VV	97204	2639441	7.03%	0.791%
336	19.378	19.364	19.391	VV	90647	1426209	3.80%	0.427%
337	19.411	19.391	19.471	VV	108270	4646550	12.37%	1.393%
338	19.479	19.471	19.498	VV	91473	1483019	3.95%	0.444%
339	19.545	19.498	19.557	VV	99339	3380662	9.00%	1.013%
340	19.583	19.557	19.610	VV	103582	3132299	8.34%	0.939%
341	19.636	19.610	19.682	VV	113662	4581785	12.20%	1.373%
342	19.695	19.682	19.736	VV	107682	3375665	8.99%	1.012%
343	19.774	19.736	19.802	VV	115388	4270510	11.37%	1.280%
344	19.819	19.802	19.857	VV	112091	3578757	9.53%	1.073%
345	19.879	19.857	19.897	VV	120062	2708103	7.21%	0.812%
346	19.950	19.897	19.971	VV	125027	5125227	13.65%	1.536%
347	20.010	19.971	20.034	VV	120827	4489330	11.95%	1.346%
348	20.052	20.034	20.066	VV	119658	2205924	5.87%	0.661%
349	20.088	20.066	20.099	VV	117780	2312061	6.16%	0.693%
350	20.125	20.099	20.156	VV	131475	4281239	11.40%	1.283%
351	20.176	20.156	20.186	VV	125637	2145339	5.71%	0.643%

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352	20.217	20.186	20.272	VV	132288	6587970	17.54%	1.975%
353	20.294	20.272	20.312	VV	131903	3060614	8.15%	0.917%
354	20.357	20.312	20.373	VV	137036	4876533	12.99%	1.462%
355	20.392	20.373	20.420	VV	136828	3734330	9.94%	1.119%
356	20.433	20.420	20.450	VV	133203	2353301	6.27%	0.705%
357	20.472	20.450	20.497	VV	140867	3758923	10.01%	1.127%
358	20.504	20.497	20.530	VV	128710	2432540	6.48%	0.729%
359	20.544	20.530	20.568	VV	125428	2814375	7.49%	0.844%
360	20.590	20.568	20.601	VV	121601	2323842	6.19%	0.696%
361	20.613	20.601	20.632	VV	121345	2261717	6.02%	0.678%
362	20.662	20.632	20.682	VV	121840	3594643	9.57%	1.077%
363	20.700	20.682	20.721	VV	124721	2785500	7.42%	0.835%
364	20.752	20.721	20.804	VV	121978	5878689	15.65%	1.762%
365	20.813	20.804	20.819	VV	111784	974114	2.59%	0.292%
366	20.856	20.819	20.886	VV	117851	4515091	12.02%	1.353%
367	20.902	20.886	20.941	VV	110527	3482318	9.27%	1.044%
368	20.947	20.941	20.981	VV	106552	2524199	6.72%	0.757%
369	20.996	20.981	21.025	VV	110091	2807193	7.47%	0.841%
370	21.036	21.025	21.044	VV	106802	1194804	3.18%	0.358%
371	21.055	21.044	21.072	VV	107919	1836899	4.89%	0.551%
372	21.081	21.072	21.111	VV	106575	2394182	6.38%	0.718%
373	21.120	21.111	21.141	VV	103786	1841534	4.90%	0.552%
374	21.150	21.141	21.161	VV	98298	1122464	2.99%	0.336%
375	21.168	21.161	21.181	VV	97698	1165390	3.10%	0.349%
376	21.189	21.181	21.209	VV	100980	1634076	4.35%	0.490%
377	21.234	21.209	21.245	VV	96691	2016034	5.37%	0.604%
378	21.288	21.245	21.317	VV	104317	4241099	11.29%	1.271%
379	21.325	21.317	21.351	VBA	96855	1932112	5.14%	0.579%
Sum of corrected areas:					333650349			

Alaphatic EPH 121018.M Wed Dec 12 11:23:57 2018