

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112918AL\
 Data File : FC037896.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2018 19:38
 Sample : J5767-21
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.737	1.722	1.791	PV	9709	65291	1.69%	0.043%
2	1.800	1.791	1.834	VV	269	1958	0.05%	0.001%
3	1.851	1.834	1.871	PV	3867	30348	0.78%	0.020%
4	1.881	1.871	1.944	VV	3780	47283	1.22%	0.031%
5	1.953	1.944	1.976	VV	422	4077	0.11%	0.003%
6	1.984	1.976	2.019	VV	2865	25118	0.65%	0.016%
7	2.030	2.019	2.119	VV	2460	27305	0.71%	0.018%
8	2.131	2.119	2.167	PV	328	3467	0.09%	0.002%
9	2.173	2.167	2.239	PV	154	1661	0.04%	0.001%
10	2.275	2.257	2.287	VV	205	2238	0.06%	0.001%
11	2.296	2.287	2.337	VV	4448	62459	1.61%	0.041%
12	2.350	2.337	2.381	VV	1502	18242	0.47%	0.012%
13	2.392	2.381	2.431	VV	593	8473	0.22%	0.006%
14	2.445	2.431	2.499	PV	279	5511	0.14%	0.004%
15	2.511	2.499	2.563	VV	284	5156	0.13%	0.003%
16	2.576	2.563	2.616	VV	267	5177	0.13%	0.003%
17	2.628	2.616	2.645	PV	106	1347	0.03%	0.001%
18	2.665	2.645	2.690	VV	560	8759	0.23%	0.006%
19	2.703	2.690	2.734	VV	264	4061	0.10%	0.003%
20	2.759	2.734	2.807	VV	930	12920	0.33%	0.008%
21	2.838	2.807	2.865	VV	440	7414	0.19%	0.005%
22	2.882	2.865	2.912	VV	385	5434	0.14%	0.004%
23	2.949	2.912	2.997	VV	387	9611	0.25%	0.006%
24	3.004	2.997	3.026	VV	119	1044	0.03%	0.001%
25	3.079	3.046	3.107	PV	253	5416	0.14%	0.004%
26	3.130	3.107	3.199	VV	923	15659	0.40%	0.010%
27	3.210	3.199	3.229	PV	154	1702	0.04%	0.001%
28	3.245	3.229	3.262	VV	241	2901	0.07%	0.002%
29	3.269	3.262	3.292	VV	184	2199	0.06%	0.001%
30	3.295	3.292	3.321	VV	210	2025	0.05%	0.001%
31	3.329	3.321	3.352	VV	261	2677	0.07%	0.002%
32	3.362	3.352	3.372	VV	145	1336	0.03%	0.001%
33	3.387	3.372	3.425	VV	311	6358	0.16%	0.004%
34	3.450	3.425	3.477	VV	273	4513	0.12%	0.003%
35	3.499	3.477	3.538	PV	479	8022	0.21%	0.005%
36	3.565	3.538	3.599	VV	247	5797	0.15%	0.004%

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37	3.615	3.599	3.645	VV	448	5960	0.15%	0.004%
38	3.656	3.645	3.682	VV	300	3383	0.09%	0.002%
39	3.700	3.682	3.753	PV	470	10235	0.26%	0.007%
40	3.803	3.753	3.869	PV	6729	139256	3.60%	0.091%
41	3.882	3.869	3.925	VV	1221	27022	0.70%	0.018%
42	3.950	3.925	3.979	VV	1005	22155	0.57%	0.014%
43	3.990	3.979	4.015	VV	720	11034	0.29%	0.007%
44	4.027	4.015	4.070	VV	474	11050	0.29%	0.007%
45	4.097	4.070	4.118	VV	467	8160	0.21%	0.005%
46	4.138	4.118	4.167	VV	409	7732	0.20%	0.005%
47	4.188	4.167	4.216	VV	2188	25662	0.66%	0.017%
48	4.223	4.216	4.237	VV	499	4902	0.13%	0.003%
49	4.254	4.237	4.273	VV	335	6157	0.16%	0.004%
50	4.286	4.273	4.317	VV	324	6459	0.17%	0.004%
51	4.342	4.317	4.370	VV	927	15610	0.40%	0.010%
52	4.407	4.370	4.424	VV	511	12751	0.33%	0.008%
53	4.439	4.424	4.453	VV	786	8058	0.21%	0.005%
54	4.462	4.453	4.479	VV	468	5019	0.13%	0.003%
55	4.492	4.479	4.524	VV	391	7901	0.20%	0.005%
56	4.559	4.524	4.589	VV	594	13669	0.35%	0.009%
57	4.598	4.589	4.621	VV	496	6485	0.17%	0.004%
58	4.642	4.621	4.681	VV	743	13774	0.36%	0.009%
59	4.706	4.681	4.724	VV	303	5021	0.13%	0.003%
60	4.736	4.724	4.760	VV	312	4242	0.11%	0.003%
61	4.791	4.760	4.805	VV	555	8497	0.22%	0.006%
62	4.821	4.805	4.844	VV	818	11677	0.30%	0.008%
63	4.863	4.844	4.882	VV	751	10787	0.28%	0.007%
64	4.893	4.882	4.907	VV	584	6470	0.17%	0.004%
65	4.924	4.907	4.962	VV	715	11282	0.29%	0.007%
66	4.984	4.962	4.995	VV	228	2820	0.07%	0.002%
67	5.014	4.995	5.029	VV	406	5649	0.15%	0.004%
68	5.081	5.029	5.092	VV	512	14294	0.37%	0.009%
69	5.102	5.092	5.146	VV	540	10431	0.27%	0.007%
70	5.162	5.146	5.199	VV	378	6141	0.16%	0.004%
71	5.219	5.199	5.302	PV	3091	50702	1.31%	0.033%
72	5.327	5.302	5.354	VV	228	4832	0.12%	0.003%
73	5.361	5.354	5.369	VV	201	1498	0.04%	0.001%
74	5.390	5.369	5.456	VV	730	18731	0.48%	0.012%
75	5.464	5.456	5.477	VV	410	4238	0.11%	0.003%
76	5.505	5.477	5.552	VV	853	22026	0.57%	0.014%
77	5.582	5.552	5.612	VV	794	14050	0.36%	0.009%
78	5.623	5.612	5.651	VV	320	4934	0.13%	0.003%
79	5.666	5.651	5.686	VV	438	5822	0.15%	0.004%
80	5.716	5.686	5.737	VV	406	8646	0.22%	0.006%
81	5.760	5.737	5.799	VV	1073	23984	0.62%	0.016%
82	5.806	5.799	5.828	VV	568	6683	0.17%	0.004%
83	5.855	5.828	5.870	VV	606	9010	0.23%	0.006%
84	5.895	5.870	5.906	VV	697	10851	0.28%	0.007%
85	5.923	5.906	5.955	VV	1215	20100	0.52%	0.013%
86	5.973	5.955	6.007	VV	481	10458	0.27%	0.007%
87	6.024	6.007	6.059	VV	410	10275	0.27%	0.007%
88	6.079	6.059	6.099	VV	362	7825	0.20%	0.005%
89	6.119	6.099	6.172	VV	636	13535	0.35%	0.009%

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90	6.194	6.172	6.240	VV	2158	27862	0.72%	0.018%
91	6.269	6.240	6.292	VV	316	4369	0.11%	0.003%
92	6.308	6.292	6.319	VV	352	4225	0.11%	0.003%
93	6.340	6.319	6.362	VV	1044	13630	0.35%	0.009%
94	6.373	6.362	6.399	VV	441	5971	0.15%	0.004%
95	6.416	6.399	6.424	VV	210	2351	0.06%	0.002%
96	6.437	6.424	6.449	VV	308	2920	0.08%	0.002%
97	6.463	6.449	6.487	VV	791	7518	0.19%	0.005%
98	6.505	6.487	6.559	PV	405	9824	0.25%	0.006%
99	6.580	6.559	6.610	VV	1332	16349	0.42%	0.011%
100	6.624	6.610	6.649	VV	209	3947	0.10%	0.003%
101	6.704	6.649	6.726	VV	693	16167	0.42%	0.011%
102	6.742	6.726	6.776	VV	680	12077	0.31%	0.008%
103	6.805	6.776	6.837	VV	1746	29639	0.77%	0.019%
104	6.850	6.837	6.867	VV	703	8650	0.22%	0.006%
105	6.890	6.867	6.913	VV	1243	19630	0.51%	0.013%
106	6.936	6.913	6.964	VV	1124	18406	0.48%	0.012%
107	6.984	6.964	7.002	VV	576	7931	0.20%	0.005%
108	7.009	7.002	7.032	VV	347	4004	0.10%	0.003%
109	7.080	7.032	7.092	VV	981	16409	0.42%	0.011%
110	7.110	7.092	7.171	VV	2878	40504	1.05%	0.027%
111	7.177	7.171	7.219	VV	350	7093	0.18%	0.005%
112	7.235	7.219	7.245	VV	282	2801	0.07%	0.002%
113	7.277	7.245	7.308	VV	1033	18576	0.48%	0.012%
114	7.327	7.308	7.347	VV	430	5062	0.13%	0.003%
115	7.524	7.497	7.617	VV	3350	139462	3.60%	0.091%
116	7.624	7.617	7.647	VV	1035	15896	0.41%	0.010%
117	7.673	7.647	7.688	VV	1437	26702	0.69%	0.017%
118	7.700	7.688	7.714	VV	1365	18802	0.49%	0.012%
119	7.724	7.714	7.748	VV	1260	18550	0.48%	0.012%
120	7.796	7.748	7.826	VV	2041	48254	1.25%	0.032%
121	7.839	7.826	7.856	VV	617	9361	0.24%	0.006%
122	7.886	7.856	7.903	VV	2443	39631	1.02%	0.026%
123	7.916	7.903	7.937	VV	1676	26120	0.68%	0.017%
124	7.946	7.937	7.956	VV	1037	10864	0.28%	0.007%
125	7.975	7.956	8.006	VV	4264	55545	1.44%	0.036%
126	8.031	8.006	8.053	VV	9167	108743	2.81%	0.071%
127	8.067	8.053	8.102	VV	3349	54641	1.41%	0.036%
128	8.119	8.102	8.139	VV	1076	16321	0.42%	0.011%
129	8.157	8.139	8.169	VV	808	11768	0.30%	0.008%
130	8.181	8.169	8.231	VV	921	16781	0.43%	0.011%
131	8.358	8.345	8.401	VV	3920	95255	2.46%	0.062%
132	8.414	8.401	8.451	VV	2295	55655	1.44%	0.036%
133	8.468	8.451	8.489	VV	1781	36028	0.93%	0.024%
134	8.508	8.489	8.537	VV	2859	47752	1.23%	0.031%
135	8.559	8.537	8.586	VV	1227	26816	0.69%	0.018%
136	8.601	8.586	8.621	VV	1309	21930	0.57%	0.014%
137	8.639	8.621	8.662	VV	1132	23309	0.60%	0.015%
138	8.674	8.662	8.686	VV	955	12274	0.32%	0.008%
139	8.706	8.686	8.752	VV	1145	34841	0.90%	0.023%
140	8.792	8.752	8.850	VV	4922	96873	2.50%	0.063%
141	8.872	8.850	8.896	VV	771	13639	0.35%	0.009%

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142	8.925	8.896	8.942	VV	1293	21337	0.55%	0.014%
143	8.979	8.942	9.029	VV	2877	69762	1.80%	0.046%
144	9.059	9.029	9.089	VV	1143	24066	0.62%	0.016%
145	9.099	9.089	9.127	VV	508	9993	0.26%	0.007%
146	9.159	9.127	9.194	VV	2235	51824	1.34%	0.034%
147	9.216	9.194	9.235	VV	1715	27503	0.71%	0.018%
148	9.248	9.235	9.269	VV	1110	16926	0.44%	0.011%
149	9.292	9.269	9.311	VV	1547	23703	0.61%	0.016%
150	9.344	9.311	9.370	VV	1360	27994	0.72%	0.018%
151	9.411	9.370	9.444	VV	584	19955	0.52%	0.013%
152	9.468	9.444	9.501	VV	814	22713	0.59%	0.015%
153	9.516	9.501	9.534	VV	1024	15933	0.41%	0.010%
154	9.565	9.534	9.607	VV	6195	85510	2.21%	0.056%
155	9.619	9.607	9.634	VV	631	8377	0.22%	0.005%
156	9.643	9.634	9.697	VV	655	16105	0.42%	0.011%
157	9.721	9.697	9.764	VV	545	11543	0.30%	0.008%
158	9.789	9.764	9.819	PV	292	4791	0.12%	0.003%
159	9.831	9.819	9.857	VV	297	3777	0.10%	0.002%
160	9.880	9.857	9.896	VV	686	8415	0.22%	0.006%
161	9.907	9.896	9.921	VV	619	7792	0.20%	0.005%
162	9.949	9.921	9.972	VV	2289	42220	1.09%	0.028%
163	10.018	9.972	10.034	VV	1278	38649	1.00%	0.025%
164	10.052	10.034	10.077	VV	1310	25366	0.66%	0.017%
165	10.091	10.077	10.110	VV	1006	13682	0.35%	0.009%
166	10.131	10.110	10.164	VV	1025	20723	0.54%	0.014%
167	10.191	10.164	10.207	VV	965	19359	0.50%	0.013%
168	10.225	10.207	10.241	VV	1084	16336	0.42%	0.011%
169	10.299	10.241	10.322	VV	6164	103194	2.67%	0.068%
170	10.370	10.322	10.416	VV	3554	85549	2.21%	0.056%
171	10.427	10.416	10.451	VV	642	8782	0.23%	0.006%
172	10.529	10.451	10.584	PV	13898	213705	5.52%	0.140%
173	10.610	10.584	10.657	VV	3810	87425	2.26%	0.057%
174	10.682	10.657	10.729	VV	1277	38117	0.99%	0.025%
175	10.748	10.729	10.773	VV	845	13128	0.34%	0.009%
176	10.802	10.773	10.813	VV	481	6586	0.17%	0.004%
177	10.842	10.813	10.871	VV	896	18183	0.47%	0.012%
178	10.928	10.871	10.971	VV	995	32797	0.85%	0.021%
179	10.997	10.971	11.034	VV	5419	75008	1.94%	0.049%
180	11.088	11.034	11.116	VV	2981	70253	1.82%	0.046%
181	11.127	11.116	11.144	VV	490	5942	0.15%	0.004%
182	11.183	11.144	11.206	VV	1152	21455	0.55%	0.014%
183	11.227	11.206	11.249	VV	424	7250	0.19%	0.005%
184	11.296	11.249	11.343	PV	257382	2837911	73.34%	1.857%
185	11.359	11.343	11.404	VV	4549	80619	2.08%	0.053%
186	11.437	11.404	11.456	VV	4744	77619	2.01%	0.051%
187	11.473	11.456	11.489	VV	4112	53064	1.37%	0.035%
188	11.506	11.489	11.565	VV	3475	54315	1.40%	0.036%
189	11.586	11.565	11.602	PV	376	5058	0.13%	0.003%
190	11.662	11.602	11.692	VV	5317	84700	2.19%	0.055%
191	11.721	11.692	11.758	VV	2736	52451	1.36%	0.034%
192	11.766	11.758	11.784	VV	564	5639	0.15%	0.004%
193	11.805	11.784	11.837	VV	961	21173	0.55%	0.014%
194	11.860	11.837	11.902	VV	1458	24307	0.63%	0.016%

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195	11.924	11.902	11.961	VV	1849	47801	1.24%	0.031%
196	11.972	11.961	11.985	VV	1107	12302	0.32%	0.008%
197	12.001	11.985	12.026	VV	1700	26752	0.69%	0.018%
198	12.041	12.026	12.052	VV	960	12838	0.33%	0.008%
199	12.074	12.052	12.094	VV	1767	27737	0.72%	0.018%
200	12.115	12.094	12.154	VV	2252	41494	1.07%	0.027%
201	12.221	12.154	12.241	PV	4837	90721	2.34%	0.059%
202	12.254	12.241	12.270	VV	2348	32438	0.84%	0.021%
203	12.299	12.270	12.313	VV	6910	101439	2.62%	0.066%
204	12.332	12.313	12.402	VV	29171	385977	9.98%	0.253%
205	12.437	12.402	12.449	VV	721	14392	0.37%	0.009%
206	12.470	12.449	12.490	VV	1206	14566	0.38%	0.010%
207	12.519	12.490	12.541	VV	1245	20793	0.54%	0.014%
208	12.573	12.541	12.600	VV	1753	35469	0.92%	0.023%
209	12.626	12.600	12.672	VV	27916	354153	9.15%	0.232%
210	12.687	12.672	12.702	VV	2649	36794	0.95%	0.024%
211	12.740	12.702	12.767	VV	180324	2199747	56.85%	1.440%
212	12.782	12.767	12.867	VV	5490	133443	3.45%	0.087%
213	12.909	12.867	12.947	PV	8471	139317	3.60%	0.091%
214	12.965	12.947	13.010	VV	2855	55172	1.43%	0.036%
215	13.050	13.010	13.069	PV	1503	36377	0.94%	0.024%
216	13.093	13.069	13.115	VV	1771	32878	0.85%	0.022%
217	13.146	13.115	13.162	VV	1482	30123	0.78%	0.020%
218	13.220	13.162	13.244	VV	5260	107210	2.77%	0.070%
219	13.261	13.244	13.274	VV	1342	18734	0.48%	0.012%
220	13.289	13.274	13.305	VV	1764	18473	0.48%	0.012%
221	13.328	13.305	13.347	PV	3836	51899	1.34%	0.034%
222	13.364	13.347	13.380	VV	3684	47329	1.22%	0.031%
223	13.398	13.380	13.428	VV	3261	54176	1.40%	0.035%
224	13.491	13.428	13.519	VV	11139	211111	5.46%	0.138%
225	13.530	13.519	13.559	VV	2347	42152	1.09%	0.028%
226	13.578	13.559	13.604	VV	1294	23563	0.61%	0.015%
227	13.622	13.604	13.646	VV	1411	17315	0.45%	0.011%
228	13.673	13.646	13.692	VV	2381	28498	0.74%	0.019%
229	13.727	13.692	13.768	VV	2194	60322	1.56%	0.039%
230	13.792	13.768	13.811	VV	1277	22840	0.59%	0.015%
231	13.825	13.811	13.839	VV	1551	16952	0.44%	0.011%
232	13.874	13.839	13.889	VV	2489	52535	1.36%	0.034%
233	13.906	13.889	13.919	VV	3332	45476	1.18%	0.030%
234	13.935	13.919	13.951	VV	2577	45318	1.17%	0.030%
235	13.973	13.951	14.010	VV	4481	91883	2.37%	0.060%
236	14.052	14.010	14.092	VV	10952	212273	5.49%	0.139%
237	14.126	14.092	14.166	VV	5062	170836	4.42%	0.112%
238	14.187	14.166	14.221	VV	6521	126875	3.28%	0.083%
239	14.276	14.221	14.303	VV	4605	157476	4.07%	0.103%
240	14.313	14.303	14.349	VV	3443	83136	2.15%	0.054%
241	14.370	14.349	14.379	VV	2579	41932	1.08%	0.027%
242	14.390	14.379	14.409	VV	2690	43670	1.13%	0.029%
243	14.499	14.409	14.519	VV	14511	367174	9.49%	0.240%
244	14.539	14.519	14.567	VV	16368	270911	7.00%	0.177%
245	14.590	14.567	14.616	VV	12640	216317	5.59%	0.142%
246	14.656	14.616	14.679	VV	7099	195372	5.05%	0.128%

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247	14.693	14.679	14.722	VV	5649	128170	3.31%	0.084%
248	14.736	14.722	14.761	VV	4885	92167	2.38%	0.060%
249	14.784	14.761	14.794	VV	4665	79577	2.06%	0.052%
250	14.814	14.794	14.841	VV	5694	141069	3.65%	0.092%
251	14.852	14.841	14.874	VV	5540	95484	2.47%	0.062%
252	14.883	14.874	14.894	VV	4900	52247	1.35%	0.034%
253	14.902	14.894	14.909	VV	4191	35360	0.91%	0.023%
254	14.969	14.909	15.044	VV	15439	600336	15.52%	0.393%
255	15.109	15.044	15.135	VV	15367	432298	11.17%	0.283%
256	15.168	15.135	15.197	VV	12043	345277	8.92%	0.226%
257	15.215	15.197	15.236	VV	9595	183304	4.74%	0.120%
258	15.246	15.236	15.267	VV	6558	108678	2.81%	0.071%
259	15.307	15.267	15.318	VV	9186	242044	6.26%	0.158%
260	15.335	15.318	15.378	VV	9247	292965	7.57%	0.192%
261	15.413	15.378	15.428	VV	8806	230715	5.96%	0.151%
262	15.438	15.428	15.459	VV	8806	154681	4.00%	0.101%
263	15.501	15.459	15.529	VV	11306	388469	10.04%	0.254%
264	15.606	15.529	15.654	VV	22537	857328	22.16%	0.561%
265	15.670	15.654	15.688	VV	10226	191993	4.96%	0.126%
266	15.710	15.688	15.726	VV	9928	198184	5.12%	0.130%
267	15.774	15.726	15.796	VV	13378	461558	11.93%	0.302%
268	15.802	15.796	15.811	VV	11386	99107	2.56%	0.065%
269	15.862	15.811	15.884	VV	14285	521196	13.47%	0.341%
270	15.917	15.884	15.938	VV	14480	406443	10.50%	0.266%
271	15.972	15.938	16.004	VV	14953	521564	13.48%	0.341%
272	16.051	16.004	16.068	VV	30057	720225	18.61%	0.471%
273	16.085	16.068	16.111	VV	29555	575408	14.87%	0.377%
274	16.159	16.111	16.169	VV	17776	531229	13.73%	0.348%
275	16.206	16.169	16.229	VV	19551	650780	16.82%	0.426%
276	16.238	16.229	16.249	VV	17651	206570	5.34%	0.135%
277	16.266	16.249	16.289	VV	20010	431651	11.16%	0.282%
278	16.306	16.289	16.315	VV	17782	262453	6.78%	0.172%
279	16.337	16.315	16.349	VV	19757	366463	9.47%	0.240%
280	16.368	16.349	16.402	VV	27417	709613	18.34%	0.464%
281	16.428	16.402	16.471	VV	30492	913924	23.62%	0.598%
282	16.481	16.471	16.492	VV	19190	236870	6.12%	0.155%
283	16.551	16.492	16.575	VV	38806	1241897	32.10%	0.813%
284	16.588	16.575	16.604	VV	23971	381688	9.86%	0.250%
285	16.616	16.604	16.660	VV	20585	671471	17.35%	0.439%
286	16.719	16.660	16.734	VV	24080	947312	24.48%	0.620%
287	16.766	16.734	16.787	VV	24754	739312	19.11%	0.484%
288	16.798	16.787	16.813	VV	23758	352145	9.10%	0.230%
289	16.834	16.813	16.858	VV	25934	653948	16.90%	0.428%
290	16.875	16.858	16.887	VV	24378	419843	10.85%	0.275%
291	16.929	16.887	16.967	VV	30918	1231297	31.82%	0.806%
292	17.004	16.967	17.033	VV	40919	1212037	31.32%	0.793%
293	17.048	17.033	17.064	VV	28703	491771	12.71%	0.322%
294	17.080	17.064	17.096	VV	29261	522306	13.50%	0.342%
295	17.100	17.096	17.124	VV	27530	458121	11.84%	0.300%
296	17.148	17.124	17.197	VV	31458	1197742	30.96%	0.784%
297	17.214	17.197	17.227	VV	26073	459284	11.87%	0.301%
298	17.241	17.227	17.261	VV	27223	524837	13.56%	0.343%
299	17.275	17.261	17.292	VV	27368	509814	13.18%	0.334%

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300	17.346	17.292	17.359	VV	31024	1158176	29.93%	0.758%
301	17.380	17.359	17.400	VV	33315	755465	19.52%	0.494%
302	17.438	17.400	17.472	VV	44788	1506355	38.93%	0.986%
303	17.505	17.472	17.513	VV	30323	714742	18.47%	0.468%
304	17.546	17.513	17.624	VV	44633	2381462	61.55%	1.559%
305	17.648	17.624	17.672	VV	34717	933174	24.12%	0.611%
306	17.728	17.672	17.737	VV	37120	1329107	34.35%	0.870%
307	17.749	17.737	17.768	VV	37135	656354	16.96%	0.430%
308	17.798	17.768	17.831	VV	44341	1480500	38.26%	0.969%
309	17.860	17.831	17.892	VV	49581	1493293	38.59%	0.977%
310	17.914	17.892	17.939	VV	46456	1163795	30.08%	0.762%
311	17.941	17.939	17.966	VV	39155	604202	15.62%	0.395%
312	17.985	17.966	18.015	VV	40618	1128379	29.16%	0.738%
313	18.047	18.015	18.092	VV	45266	1800246	46.53%	1.178%
314	18.125	18.092	18.141	VV	40443	1097220	28.36%	0.718%
315	18.158	18.141	18.171	VV	39064	688312	17.79%	0.450%
316	18.192	18.171	18.214	VV	40519	1001237	25.88%	0.655%
317	18.229	18.214	18.247	VV	42674	818031	21.14%	0.535%
318	18.263	18.247	18.312	VV	49848	1699497	43.92%	1.112%
319	18.334	18.312	18.350	VV	48817	1036804	26.80%	0.679%
320	18.375	18.350	18.426	VV	49485	2072638	53.57%	1.356%
321	18.448	18.426	18.458	VV	42527	816475	21.10%	0.534%
322	18.469	18.458	18.484	VV	45566	668590	17.28%	0.438%
323	18.504	18.484	18.517	VV	46558	892183	23.06%	0.584%
324	18.527	18.517	18.537	VV	45636	538726	13.92%	0.353%
325	18.581	18.537	18.604	VV	47800	1789205	46.24%	1.171%
326	18.615	18.604	18.637	VV	49093	957607	24.75%	0.627%
327	18.663	18.637	18.701	VV	60678	1958148	50.61%	1.282%
328	18.738	18.701	18.766	VV	50813	1897732	49.05%	1.242%
329	18.773	18.766	18.796	VV	48816	854807	22.09%	0.559%
330	18.806	18.796	18.822	VV	49346	766731	19.82%	0.502%
331	18.847	18.822	18.871	VV	52511	1476669	38.16%	0.966%
332	18.887	18.871	18.900	VV	51141	884006	22.85%	0.579%
333	18.914	18.900	18.934	VV	51166	997046	25.77%	0.653%
334	18.959	18.934	18.972	VV	50038	1130977	29.23%	0.740%
335	18.979	18.972	18.989	VV	50534	499060	12.90%	0.327%
336	19.000	18.989	19.011	VV	50695	645338	16.68%	0.422%
337	19.046	19.011	19.074	VV	65940	2154521	55.68%	1.410%
338	19.087	19.074	19.119	VV	56198	1456347	37.64%	0.953%
339	19.141	19.119	19.186	VV	58804	2243003	57.97%	1.468%
340	19.214	19.186	19.251	VV	60511	2185734	56.49%	1.430%
341	19.280	19.251	19.307	VV	61764	1991770	51.48%	1.304%
342	19.369	19.307	19.391	VV	64363	3059143	79.06%	2.002%
343	19.429	19.391	19.469	VV	69631	3062448	79.15%	2.004%
344	19.479	19.469	19.502	VV	63368	1229752	31.78%	0.805%
345	19.569	19.502	19.578	VV	67905	2906540	75.12%	1.902%
346	19.608	19.578	19.623	VV	72331	1848468	47.77%	1.210%
347	19.652	19.623	19.676	VV	78307	2292600	59.25%	1.500%
348	19.694	19.676	19.736	VV	72562	2547043	65.83%	1.667%
349	19.744	19.736	19.765	VV	70943	1193709	30.85%	0.781%
350	19.784	19.765	19.809	VV	75851	1881886	48.64%	1.232%
351	19.838	19.809	19.869	VV	75073	2634040	68.08%	1.724%

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352	19.921	19.869	19.932	VV	80096	2893082	74.77%	1.893%	
353	19.954	19.932	19.994	VV	82725	2933255	75.81%	1.920%	
354	20.008	19.994	20.031	VV	79716	1698249	43.89%	1.111%	
355	20.037	20.031	20.052	VV	78444	995483	25.73%	0.652%	
356	20.069	20.052	20.088	VV	78129	1632382	42.19%	1.068%	
357	20.147	20.088	20.165	VV	86244	3708863	95.85%	2.427%	
358	20.173	20.165	20.188	VV	82206	1161500	30.02%	0.760%	
359	20.210	20.188	20.219	VV	85365	1526610	39.45%	0.999%	
360	20.251	20.219	20.281	VV	89031	3143966	81.25%	2.058%	
361	20.293	20.281	20.311	VV	87508	1538112	39.75%	1.007%	
362	20.324	20.311	20.339	VV	85671	1438199	37.17%	0.941%	
363	20.358	20.339	20.386	VV	90264	2471953	63.89%	1.618%	
364	20.407	20.386	20.427	VV	90750	2196900	56.78%	1.438%	
365	20.441	20.427	20.459	VV	88865	1638471	42.35%	1.072%	
366	20.483	20.459	20.536	VV	89254	3869293	100.00%	2.532%	
367	20.570	20.536	20.593	VV	82414	2724972	70.43%	1.783%	
368	20.607	20.593	20.630	VV	81780	1763947	45.59%	1.154%	
369	20.642	20.630	20.652	VV	81437	1030153	26.62%	0.674%	
370	20.661	20.652	20.672	VV	82785	980427	25.34%	0.642%	

Sum of corrected areas: 152797038

Alaphatic EPH 111318.M Fri Nov 30 08:42:28 2018