

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112918AL\
 Data File : FC037894.D
 Signal(s) : FID1A.CH
 Acq On : 29 Nov 2018 18:24
 Sample : J5767-17
 Misc :
 ALS Vial : 14 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	1.739	1.701	1.841	BV	3921	26440	0.92%	0.020%
2	1.853	1.841	1.874	PV	3134	26199	0.91%	0.020%
3	1.883	1.874	1.945	VV	3249	40005	1.39%	0.031%
4	1.957	1.945	1.974	PV	328	2770	0.10%	0.002%
5	1.987	1.974	2.020	VV	2117	19155	0.67%	0.015%
6	2.034	2.020	2.125	VV	1791	20409	0.71%	0.016%
7	2.133	2.125	2.171	PV	215	2336	0.08%	0.002%
8	2.186	2.171	2.269	PV	191	3788	0.13%	0.003%
9	2.278	2.269	2.292	VV	112	1554	0.05%	0.001%
10	2.301	2.292	2.338	PV	3503	49839	1.73%	0.038%
11	2.350	2.338	2.382	VV	1386	16161	0.56%	0.012%
12	2.393	2.382	2.437	VV	404	6120	0.21%	0.005%
13	2.445	2.437	2.498	VV	251	3299	0.11%	0.003%
14	2.512	2.498	2.569	VV	209	4712	0.16%	0.004%
15	2.579	2.569	2.643	PV	195	4202	0.15%	0.003%
16	2.673	2.643	2.699	PV	303	5685	0.20%	0.004%
17	2.705	2.699	2.722	VV	125	1539	0.05%	0.001%
18	2.760	2.722	2.825	VV	732	12575	0.44%	0.010%
19	2.842	2.825	2.876	VV	267	5102	0.18%	0.004%
20	2.882	2.876	2.917	VV	234	3400	0.12%	0.003%
21	2.932	2.917	2.948	VV	230	2435	0.08%	0.002%
22	2.955	2.948	3.023	VV	163	4514	0.16%	0.003%
23	3.079	3.048	3.117	VV	273	5125	0.18%	0.004%
24	3.134	3.117	3.180	VV	364	7127	0.25%	0.005%
25	3.193	3.180	3.237	VV	164	3601	0.13%	0.003%
26	3.263	3.252	3.314	VV	182	3239	0.11%	0.002%
27	3.323	3.314	3.374	VV	76	2417	0.08%	0.002%
28	3.389	3.374	3.439	PV	213	4632	0.16%	0.004%
29	3.446	3.439	3.473	VV	171	2057	0.07%	0.002%
30	3.508	3.473	3.558	VV	229	5967	0.21%	0.005%
31	3.590	3.574	3.599	VV	192	1224	0.04%	0.001%
32	3.626	3.599	3.646	VV	230	3834	0.13%	0.003%
33	3.648	3.646	3.679	VV	160	2289	0.08%	0.002%
34	3.697	3.679	3.762	PV	188	5559	0.19%	0.004%
35	3.806	3.762	3.924	VV	4805	127649	4.43%	0.098%
36	3.934	3.924	3.984	VV	661	19044	0.66%	0.015%

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37	4.004	3.984	4.061	VV	547	18397	0.64%	0.014%
38	4.073	4.061	4.106	VV	347	8259	0.29%	0.006%
39	4.119	4.106	4.136	VV	350	5120	0.18%	0.004%
40	4.142	4.136	4.163	VV	368	4584	0.16%	0.004%
41	4.171	4.163	4.178	VV	390	2727	0.09%	0.002%
42	4.189	4.178	4.216	VV	451	7562	0.26%	0.006%
43	4.225	4.216	4.241	VV	384	4104	0.14%	0.003%
44	4.261	4.241	4.322	VV	342	13142	0.46%	0.010%
45	4.343	4.322	4.371	VV	768	12524	0.44%	0.010%
46	4.396	4.371	4.431	VV	468	11836	0.41%	0.009%
47	4.438	4.431	4.459	VV	326	4363	0.15%	0.003%
48	4.477	4.459	4.507	VV	338	6560	0.23%	0.005%
49	4.516	4.507	4.529	VV	261	2685	0.09%	0.002%
50	4.567	4.529	4.578	VV	315	7257	0.25%	0.006%
51	4.589	4.578	4.619	VV	291	5635	0.20%	0.004%
52	4.630	4.619	4.687	VV	335	9127	0.32%	0.007%
53	4.709	4.687	4.727	VV	268	4376	0.15%	0.003%
54	4.736	4.727	4.756	VV	242	2901	0.10%	0.002%
55	4.783	4.756	4.801	VV	458	7423	0.26%	0.006%
56	4.809	4.801	4.846	VV	358	6800	0.24%	0.005%
57	4.873	4.846	4.883	VV	297	4539	0.16%	0.003%
58	4.890	4.883	4.961	VV	257	8724	0.30%	0.007%
59	4.993	4.961	5.024	VV	250	6442	0.22%	0.005%
60	5.054	5.024	5.141	VV	404	15705	0.55%	0.012%
61	5.166	5.141	5.193	VV	247	4638	0.16%	0.004%
62	5.229	5.193	5.243	PV	374	6510	0.23%	0.005%
63	5.260	5.243	5.296	VV	358	6649	0.23%	0.005%
64	5.315	5.296	5.323	VV	272	2526	0.09%	0.002%
65	5.334	5.323	5.344	VV	291	2497	0.09%	0.002%
66	5.380	5.344	5.420	VV	358	10065	0.35%	0.008%
67	5.429	5.420	5.447	VV	180	2217	0.08%	0.002%
68	5.449	5.447	5.472	VV	209	2283	0.08%	0.002%
69	5.507	5.472	5.551	VV	325	10600	0.37%	0.008%
70	5.578	5.551	5.602	VV	308	6534	0.23%	0.005%
71	5.613	5.602	5.652	VV	203	4700	0.16%	0.004%
72	5.663	5.652	5.691	VV	283	4611	0.16%	0.004%
73	5.707	5.691	5.739	VV	217	5026	0.17%	0.004%
74	5.761	5.739	5.829	VV	906	24552	0.85%	0.019%
75	5.853	5.829	5.883	VV	351	8602	0.30%	0.007%
76	5.922	5.883	5.959	VV	752	17215	0.60%	0.013%
77	5.970	5.959	5.985	VV	292	3314	0.12%	0.003%
78	5.993	5.985	6.008	VV	278	2407	0.08%	0.002%
79	6.052	6.008	6.065	VV	282	6782	0.24%	0.005%
80	6.087	6.065	6.104	VV	292	5635	0.20%	0.004%
81	6.112	6.104	6.155	VV	284	6344	0.22%	0.005%
82	6.161	6.155	6.172	VV	196	1622	0.06%	0.001%
83	6.194	6.172	6.246	VV	398	10702	0.37%	0.008%
84	6.260	6.246	6.290	VV	236	4692	0.16%	0.004%
85	6.300	6.290	6.311	VV	222	2250	0.08%	0.002%
86	6.340	6.311	6.364	VV	443	8145	0.28%	0.006%
87	6.371	6.364	6.391	VV	220	3308	0.11%	0.003%
88	6.407	6.391	6.437	VV	252	4940	0.17%	0.004%
89	6.466	6.437	6.491	VV	272	6650	0.23%	0.005%

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90	6.519	6.491	6.536	PV	269	5349	0.19%	0.004%
91	6.581	6.536	6.604	VV	375	8825	0.31%	0.007%
92	6.624	6.604	6.656	VV	227	5080	0.18%	0.004%
93	6.661	6.656	6.684	VV	223	2648	0.09%	0.002%
94	6.709	6.684	6.732	VV	236	5759	0.20%	0.004%
95	6.741	6.732	6.773	VV	312	4479	0.16%	0.003%
96	6.808	6.773	6.843	VV	631	14396	0.50%	0.011%
97	6.887	6.843	6.915	VV	493	13671	0.47%	0.010%
98	6.936	6.915	6.970	VV	524	10172	0.35%	0.008%
99	6.995	6.970	7.004	VV	263	4329	0.15%	0.003%
100	7.012	7.004	7.041	VV	204	3068	0.11%	0.002%
101	7.080	7.041	7.090	VV	297	5108	0.18%	0.004%
102	7.113	7.090	7.134	VV	464	6782	0.24%	0.005%
103	7.139	7.134	7.149	VV	233	1345	0.05%	0.001%
104	7.159	7.149	7.177	VV	196	2346	0.08%	0.002%
105	7.185	7.177	7.217	VV	166	2602	0.09%	0.002%
106	7.228	7.217	7.251	VV	169	1929	0.07%	0.001%
107	7.271	7.251	7.308	VV	319	6343	0.22%	0.005%
108	7.322	7.308	7.330	VV	139	1293	0.04%	0.001%
109	7.338	7.330	7.357	PV	230	1730	0.06%	0.001%
110	7.518	7.511	7.644	VV	3317	124124	4.31%	0.095%
111	7.670	7.644	7.684	VV	774	16884	0.59%	0.013%
112	7.703	7.684	7.747	VV	836	24379	0.85%	0.019%
113	7.797	7.747	7.827	VV	917	25343	0.88%	0.019%
114	7.887	7.827	7.904	VV	1067	28366	0.99%	0.022%
115	7.916	7.904	7.933	VV	788	11200	0.39%	0.009%
116	7.973	7.933	8.011	VV	1194	29030	1.01%	0.022%
117	8.032	8.011	8.051	VV	7165	81039	2.82%	0.062%
118	8.068	8.051	8.146	VV	4913	87682	3.05%	0.067%
119	8.156	8.146	8.174	VV	431	5710	0.20%	0.004%
120	8.182	8.174	8.199	VV	274	3125	0.11%	0.002%
121	8.204	8.199	8.234	VV	320	3306	0.11%	0.003%
122	8.358	8.345	8.455	VV	4340	153522	5.33%	0.118%
123	8.472	8.455	8.492	VV	1489	28959	1.01%	0.022%
124	8.507	8.492	8.536	VV	1433	27763	0.96%	0.021%
125	8.554	8.536	8.589	VV	876	23871	0.83%	0.018%
126	8.604	8.589	8.624	VV	892	15545	0.54%	0.012%
127	8.642	8.624	8.666	VV	883	18975	0.66%	0.015%
128	8.702	8.666	8.755	VV	916	35159	1.22%	0.027%
129	8.791	8.755	8.847	VV	1261	37639	1.31%	0.029%
130	8.872	8.847	8.902	VV	430	11842	0.41%	0.009%
131	8.923	8.902	8.940	VV	767	12921	0.45%	0.010%
132	8.979	8.940	9.047	VV	2878	67249	2.34%	0.052%
133	9.062	9.047	9.085	VV	506	8768	0.30%	0.007%
134	9.104	9.085	9.126	VV	363	7533	0.26%	0.006%
135	9.152	9.126	9.196	VV	1353	31931	1.11%	0.024%
136	9.217	9.196	9.237	VV	815	13518	0.47%	0.010%
137	9.248	9.237	9.267	VV	475	6311	0.22%	0.005%
138	9.289	9.267	9.322	VV	772	16633	0.58%	0.013%
139	9.347	9.322	9.372	VV	552	11896	0.41%	0.009%
140	9.406	9.372	9.449	VV	498	14715	0.51%	0.011%
141	9.483	9.449	9.532	VV	577	21368	0.74%	0.016%

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142	9.564	9.532	9.639	VV	1665	37194	1.29%	0.029%
143	9.658	9.639	9.699	VV	370	8366	0.29%	0.006%
144	9.721	9.699	9.781	VV	313	7491	0.26%	0.006%
145	9.798	9.781	9.814	VV	240	2002	0.07%	0.002%
146	9.824	9.814	9.849	VV	183	2479	0.09%	0.002%
147	9.884	9.849	9.892	PV	376	5325	0.19%	0.004%
148	9.906	9.892	9.918	VV	418	5064	0.18%	0.004%
149	9.947	9.918	9.970	VV	725	14608	0.51%	0.011%
150	10.018	9.970	10.044	VV	796	26609	0.92%	0.020%
151	10.058	10.044	10.082	VV	694	13365	0.46%	0.010%
152	10.090	10.082	10.112	VV	542	5881	0.20%	0.005%
153	10.134	10.112	10.163	VV	757	15005	0.52%	0.012%
154	10.187	10.163	10.198	VV	692	10270	0.36%	0.008%
155	10.222	10.198	10.241	VV	859	15137	0.53%	0.012%
156	10.299	10.241	10.319	VV	2037	48817	1.70%	0.037%
157	10.343	10.319	10.350	VV	972	14393	0.50%	0.011%
158	10.371	10.350	10.424	VV	1337	32479	1.13%	0.025%
159	10.433	10.424	10.454	VV	358	4432	0.15%	0.003%
160	10.479	10.454	10.492	VV	278	4869	0.17%	0.004%
161	10.530	10.492	10.585	VV	12685	205069	7.12%	0.157%
162	10.610	10.585	10.661	VV	3857	91940	3.19%	0.070%
163	10.673	10.661	10.734	VV	948	29335	1.02%	0.022%
164	10.747	10.734	10.793	VV	347	8016	0.28%	0.006%
165	10.804	10.793	10.817	VV	197	2602	0.09%	0.002%
166	10.850	10.817	10.863	VV	594	11094	0.39%	0.009%
167	10.871	10.863	10.889	VV	469	6070	0.21%	0.005%
168	10.928	10.889	10.952	VV	848	17371	0.60%	0.013%
169	10.964	10.952	10.977	VV	349	4457	0.15%	0.003%
170	10.997	10.977	11.035	VV	1301	22076	0.77%	0.017%
171	11.066	11.035	11.112	VV	1188	31576	1.10%	0.024%
172	11.130	11.112	11.149	VV	505	6612	0.23%	0.005%
173	11.182	11.149	11.208	VV	900	15758	0.55%	0.012%
174	11.235	11.208	11.261	VV	327	5425	0.19%	0.004%
175	11.296	11.261	11.344	PV	246028	2685975	93.31%	2.059%
176	11.360	11.344	11.400	VV	4005	72252	2.51%	0.055%
177	11.438	11.400	11.459	VV	5444	94531	3.28%	0.072%
178	11.473	11.459	11.491	VV	3400	46143	1.60%	0.035%
179	11.505	11.491	11.559	VV	3577	57613	2.00%	0.044%
180	11.663	11.559	11.691	VV	1339	35250	1.22%	0.027%
181	11.721	11.691	11.782	VV	1360	36153	1.26%	0.028%
182	11.806	11.782	11.846	VV	1368	29391	1.02%	0.023%
183	11.862	11.846	11.911	VV	1001	16484	0.57%	0.013%
184	11.939	11.911	11.964	PV	864	18765	0.65%	0.014%
185	11.971	11.964	11.981	VV	587	4507	0.16%	0.003%
186	12.002	11.981	12.022	VV	752	13433	0.47%	0.010%
187	12.045	12.022	12.054	VV	749	9694	0.34%	0.007%
188	12.067	12.054	12.099	VV	926	15141	0.53%	0.012%
189	12.115	12.099	12.156	VV	1552	27982	0.97%	0.021%
190	12.183	12.156	12.201	PV	1740	24960	0.87%	0.019%
191	12.221	12.201	12.242	VV	4189	63391	2.20%	0.049%
192	12.256	12.242	12.272	VV	2087	29611	1.03%	0.023%
193	12.297	12.272	12.309	VV	2363	40340	1.40%	0.031%
194	12.331	12.309	12.404	VV	48299	599863	20.84%	0.460%

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195	12.429	12.404	12.451	VV	685	15353	0.53%	0.012%
196	12.474	12.451	12.491	VV	1781	25002	0.87%	0.019%
197	12.517	12.491	12.539	VV	1813	31777	1.10%	0.024%
198	12.578	12.539	12.601	VV	1574	34611	1.20%	0.027%
199	12.625	12.601	12.668	VV	42724	521362	18.11%	0.400%
200	12.688	12.668	12.705	VV	3519	48246	1.68%	0.037%
201	12.738	12.705	12.789	VV	160171	2031925	70.59%	1.558%
202	12.808	12.789	12.826	VV	2056	33525	1.16%	0.026%
203	12.840	12.826	12.877	VV	1405	23243	0.81%	0.018%
204	12.910	12.877	12.951	VV	3162	60000	2.08%	0.046%
205	12.966	12.951	13.009	VV	1528	24071	0.84%	0.018%
206	13.032	13.009	13.066	PV	1308	29975	1.04%	0.023%
207	13.091	13.066	13.121	VV	2893	53452	1.86%	0.041%
208	13.134	13.121	13.154	VV	650	8250	0.29%	0.006%
209	13.220	13.154	13.274	PV	7531	150352	5.22%	0.115%
210	13.286	13.274	13.306	VV	871	10402	0.36%	0.008%
211	13.327	13.306	13.344	PV	3884	49886	1.73%	0.038%
212	13.362	13.344	13.384	VV	4854	66781	2.32%	0.051%
213	13.398	13.384	13.427	VV	1604	26229	0.91%	0.020%
214	13.489	13.427	13.516	VV	6393	128922	4.48%	0.099%
215	13.532	13.516	13.584	VV	3183	54450	1.89%	0.042%
216	13.620	13.584	13.639	VV	804	11828	0.41%	0.009%
217	13.722	13.639	13.766	VV	672	23549	0.82%	0.018%
218	13.827	13.766	13.842	PV	480	7088	0.25%	0.005%
219	13.920	13.842	13.946	VV	2422	92397	3.21%	0.071%
220	13.966	13.946	14.012	VV	3557	77797	2.70%	0.060%
221	14.051	14.012	14.094	VV	3709	98304	3.41%	0.075%
222	14.133	14.094	14.164	VV	4618	123469	4.29%	0.095%
223	14.186	14.164	14.222	VV	8184	139471	4.85%	0.107%
224	14.269	14.222	14.302	VV	3848	122791	4.27%	0.094%
225	14.312	14.302	14.356	VV	2203	57515	2.00%	0.044%
226	14.377	14.356	14.416	VV	1977	51118	1.78%	0.039%
227	14.458	14.416	14.476	VV	3343	81628	2.84%	0.063%
228	14.498	14.476	14.517	VV	22669	320649	11.14%	0.246%
229	14.537	14.517	14.572	VV	24507	426671	14.82%	0.327%
230	14.590	14.572	14.617	VV	5093	97156	3.38%	0.074%
231	14.657	14.617	14.684	VV	6704	175950	6.11%	0.135%
232	14.696	14.684	14.717	VV	4279	72258	2.51%	0.055%
233	14.733	14.717	14.756	VV	3107	59657	2.07%	0.046%
234	14.773	14.756	14.786	VV	2708	42199	1.47%	0.032%
235	14.813	14.786	14.829	VV	4347	86171	2.99%	0.066%
236	14.840	14.829	14.899	VV	4414	143498	4.98%	0.110%
237	14.965	14.899	15.049	VV	34669	839325	29.16%	0.643%
238	15.110	15.049	15.134	VV	7804	259778	9.02%	0.199%
239	15.167	15.134	15.189	VV	12896	280021	9.73%	0.215%
240	15.207	15.189	15.243	VV	7281	183211	6.36%	0.140%
241	15.252	15.243	15.279	VV	5002	101635	3.53%	0.078%
242	15.336	15.279	15.371	VV	7980	351631	12.22%	0.270%
243	15.420	15.371	15.441	VV	6052	228176	7.93%	0.175%
244	15.458	15.441	15.472	VV	5561	99953	3.47%	0.077%
245	15.494	15.472	15.514	VV	7214	155082	5.39%	0.119%
246	15.604	15.514	15.655	VV	11021	573327	19.92%	0.440%

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247	15.667	15.655	15.686	VV	6493	112577	3.91%	0.086%
248	15.702	15.686	15.719	VV	5665	110424	3.84%	0.085%
249	15.775	15.719	15.792	VV	8317	293871	10.21%	0.225%
250	15.805	15.792	15.821	VV	7947	124231	4.32%	0.095%
251	15.857	15.821	15.865	VV	8858	212014	7.37%	0.163%
252	15.873	15.865	15.888	VV	8440	112464	3.91%	0.086%
253	15.913	15.888	15.928	VV	9372	199886	6.94%	0.153%
254	15.971	15.928	16.013	VV	12992	509632	17.70%	0.391%
255	16.050	16.013	16.069	VV	36409	715482	24.86%	0.549%
256	16.081	16.069	16.120	VV	24529	509927	17.71%	0.391%
257	16.180	16.120	16.201	VV	16450	580588	20.17%	0.445%
258	16.219	16.201	16.244	VV	12759	298709	10.38%	0.229%
259	16.260	16.244	16.281	VV	11634	237836	8.26%	0.182%
260	16.300	16.281	16.310	VV	11627	189205	6.57%	0.145%
261	16.367	16.310	16.401	VV	30555	938191	32.59%	0.719%
262	16.427	16.401	16.481	VV	31254	885793	30.77%	0.679%
263	16.550	16.481	16.572	VV	24228	902721	31.36%	0.692%
264	16.589	16.572	16.616	VV	15852	376681	13.09%	0.289%
265	16.627	16.616	16.662	VV	14248	377401	13.11%	0.289%
266	16.684	16.662	16.713	VV	14888	422763	14.69%	0.324%
267	16.725	16.713	16.745	VV	14883	274257	9.53%	0.210%
268	16.760	16.745	16.782	VV	15951	338761	11.77%	0.260%
269	16.796	16.782	16.817	VV	16982	339341	11.79%	0.260%
270	16.838	16.817	16.867	VV	16782	466577	16.21%	0.358%
271	16.925	16.867	16.974	VV	21355	1092781	37.96%	0.838%
272	17.001	16.974	17.027	VV	26762	665640	23.12%	0.510%
273	17.047	17.027	17.062	VV	18369	364040	12.65%	0.279%
274	17.084	17.062	17.112	VV	21478	559658	19.44%	0.429%
275	17.151	17.112	17.192	VV	18355	841898	29.25%	0.645%
276	17.210	17.192	17.232	VV	17388	402265	13.97%	0.308%
277	17.277	17.232	17.286	VV	18005	552530	19.19%	0.424%
278	17.314	17.286	17.351	VV	19678	718314	24.95%	0.551%
279	17.387	17.351	17.398	VV	22063	574480	19.96%	0.440%
280	17.433	17.398	17.488	VV	29717	1189041	41.31%	0.912%
281	17.538	17.488	17.557	VV	25739	914431	31.77%	0.701%
282	17.567	17.557	17.632	VV	24351	1011282	35.13%	0.775%
283	17.647	17.632	17.662	VV	22291	381310	13.25%	0.292%
284	17.670	17.662	17.678	VV	20090	182814	6.35%	0.140%
285	17.710	17.678	17.740	VV	26656	894865	31.09%	0.686%
286	17.750	17.740	17.759	VV	24364	271597	9.44%	0.208%
287	17.794	17.759	17.827	VV	47427	1348270	46.84%	1.034%
288	17.856	17.827	17.891	VV	34545	1074574	37.33%	0.824%
289	17.913	17.891	17.980	VV	28449	1438510	49.97%	1.103%
290	17.992	17.980	18.009	VV	26612	442829	15.38%	0.340%
291	18.045	18.009	18.085	VV	36733	1288522	44.76%	0.988%
292	18.100	18.085	18.110	VV	25254	363759	12.64%	0.279%
293	18.128	18.110	18.150	VV	27711	629326	21.86%	0.482%
294	18.189	18.150	18.211	VV	27872	967287	33.60%	0.742%
295	18.222	18.211	18.235	VV	27096	390162	13.55%	0.299%
296	18.260	18.235	18.305	VV	32535	1210721	42.06%	0.928%
297	18.330	18.305	18.349	VV	30813	761816	26.46%	0.584%
298	18.381	18.349	18.437	VV	33714	1583269	55.00%	1.214%
299	18.457	18.437	18.472	VV	29149	598384	20.79%	0.459%

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300	18.509	18.472	18.546	VV	31043	1302363	45.24%	0.998%
301	18.613	18.546	18.640	VV	38163	1892279	65.74%	1.451%
302	18.664	18.640	18.691	VV	38701	1070367	37.18%	0.821%
303	18.733	18.691	18.801	VV	34939	2189039	76.05%	1.678%
304	18.854	18.801	18.873	VV	35051	1461484	50.77%	1.120%
305	18.886	18.873	18.902	VV	34438	584867	20.32%	0.448%
306	18.912	18.902	18.934	VV	34876	640631	22.25%	0.491%
307	18.939	18.934	18.950	VV	35163	330573	11.48%	0.253%
308	18.963	18.950	18.976	VV	33927	503873	17.50%	0.386%
309	19.002	18.976	19.022	VV	35074	945484	32.85%	0.725%
310	19.044	19.022	19.062	VV	41786	917557	31.88%	0.703%
311	19.076	19.062	19.089	VV	38805	606691	21.08%	0.465%
312	19.139	19.089	19.165	VV	38636	1730747	60.12%	1.327%
313	19.180	19.165	19.190	VV	38185	557271	19.36%	0.427%
314	19.213	19.190	19.237	VV	42684	1151508	40.00%	0.883%
315	19.281	19.237	19.319	VV	43147	2029979	70.52%	1.556%
316	19.361	19.319	19.389	VV	45852	1826197	63.44%	1.400%
317	19.397	19.389	19.410	VV	44856	550153	19.11%	0.422%
318	19.423	19.410	19.472	VV	45338	1631815	56.69%	1.251%
319	19.486	19.472	19.504	VV	42841	796721	27.68%	0.611%
320	19.554	19.504	19.562	VV	46052	1492634	51.85%	1.144%
321	19.586	19.562	19.603	VV	49479	1175678	40.84%	0.901%
322	19.651	19.603	19.686	VV	51418	2404994	83.55%	1.844%
323	19.708	19.686	19.734	VV	50015	1409434	48.96%	1.081%
324	19.740	19.734	19.761	VV	49228	768772	26.71%	0.589%
325	19.781	19.761	19.792	VV	50071	919852	31.95%	0.705%
326	19.821	19.792	19.831	VV	51341	1155020	40.12%	0.886%
327	19.892	19.831	19.902	VV	54120	2193519	76.20%	1.682%
328	19.927	19.902	19.951	VV	55673	1565798	54.39%	1.200%
329	19.965	19.951	19.988	VV	59172	1227992	42.66%	0.941%
330	19.998	19.988	20.022	VV	54225	1106135	38.43%	0.848%
331	20.052	20.022	20.066	VV	53944	1380503	47.96%	1.058%
332	20.075	20.066	20.107	VV	54441	1343090	46.66%	1.030%
333	20.152	20.107	20.167	VV	58858	2048414	71.16%	1.570%
334	20.182	20.167	20.197	VV	58643	1013248	35.20%	0.777%
335	20.253	20.197	20.271	VV	61788	2660909	92.44%	2.040%
336	20.298	20.271	20.307	VV	59294	1287701	44.73%	0.987%
337	20.363	20.307	20.381	VV	63538	2633316	91.48%	2.019%
338	20.397	20.381	20.407	VV	63795	965122	33.53%	0.740%
339	20.425	20.407	20.442	VV	64163	1333301	46.32%	1.022%
340	20.460	20.442	20.479	VV	63325	1352205	46.97%	1.037%
341	20.491	20.479	20.514	VV	62285	1263033	43.88%	0.968%
342	20.525	20.514	20.539	VV	57957	845824	29.38%	0.648%
343	20.555	20.539	20.577	VV	57369	1298516	45.11%	0.996%
344	20.588	20.577	20.609	VV	56545	1068917	37.13%	0.820%
345	20.621	20.609	20.654	VV	56766	1475383	51.25%	1.131%
346	20.667	20.654	20.691	VV	58247	1255470	43.61%	0.963%
347	20.713	20.691	20.727	VV	58030	1226062	42.59%	0.940%
348	20.752	20.727	20.812	VV	58460	2878600	100.00%	2.207%
349	20.821	20.812	20.853	VV	54691	1322958	45.96%	1.014%
350	20.864	20.853	20.891	VV	53551	1186397	41.21%	0.910%
351	20.904	20.891	20.932	VV	52008	1236264	42.95%	0.948%

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352	20.938	20.932	20.946	VV	50571	401654	13.95%	0.308%
353	20.970	20.946	21.002	VV	52468	1714513	59.56%	1.314%
354	21.035	21.002	21.046	VV	52800	1322551	45.94%	1.014%
355	21.061	21.046	21.079	VV	52481	1037109	36.03%	0.795%
356	21.089	21.079	21.132	VV	51710	1611711	55.99%	1.236%
357	21.144	21.132	21.177	VV	48989	1293589	44.94%	0.992%
358	21.209	21.177	21.239	VV	47240	1699492	59.04%	1.303%
359	21.252	21.239	21.260	VV	47021	589960	20.49%	0.452%
360	21.299	21.260	21.332	VV	48105	2002902	69.58%	1.536%
361	21.347	21.332	21.401	VBA	46638	1901186	66.05%	1.458%
					Sum of corrected areas:	130433184		

Alaphatic EPH 111318.M Fri Nov 30 08:02:18 2018