

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040695.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 1:16
 Sample : K2197-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.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	2.862	2.845	2.880	PV	385	4465	0.02%	0.002%
2	2.893	2.880	2.908	VV	384	3310	0.02%	0.001%
3	2.924	2.908	2.954	VV	165	2446	0.01%	0.001%
4	2.971	2.954	2.984	PV	139	1807	0.01%	0.001%
5	2.995	2.984	3.017	VV	311	3199	0.02%	0.001%
6	3.028	3.017	3.084	VV	131	3982	0.02%	0.002%
7	3.106	3.084	3.117	VV	207	2796	0.01%	0.001%
8	3.129	3.117	3.146	VV	385	3958	0.02%	0.002%
9	3.160	3.146	3.192	VV	233	4480	0.02%	0.002%
10	3.213	3.192	3.275	PV	491	10945	0.06%	0.004%
11	3.287	3.275	3.306	VV	242	2959	0.02%	0.001%
12	3.341	3.306	3.367	VV	275	7000	0.04%	0.003%
13	3.394	3.367	3.405	VV	277	3871	0.02%	0.002%
14	3.419	3.405	3.447	VV	305	5345	0.03%	0.002%
15	3.464	3.447	3.481	VV	1161	10291	0.05%	0.004%
16	3.511	3.481	3.559	VV	311	9651	0.05%	0.004%
17	3.588	3.559	3.641	VV	253	7721	0.04%	0.003%
18	3.666	3.641	3.734	VV	776	17213	0.09%	0.007%
19	3.756	3.734	3.789	VV	254	4681	0.02%	0.002%
20	3.812	3.789	3.826	VV	192	2863	0.01%	0.001%
21	3.852	3.826	3.865	VV	229	3184	0.02%	0.001%
22	3.884	3.865	3.906	VV	524	6552	0.03%	0.003%
23	3.937	3.906	3.954	VV	539	7486	0.04%	0.003%
24	3.962	3.954	3.979	VV	406	4418	0.02%	0.002%
25	3.987	3.979	4.006	VV	258	2885	0.02%	0.001%
26	4.024	4.006	4.037	PV	510	5698	0.03%	0.002%
27	4.044	4.037	4.080	VV	392	5924	0.03%	0.002%
28	4.106	4.080	4.119	VV	361	6428	0.03%	0.003%
29	4.133	4.119	4.152	VV	466	5949	0.03%	0.002%
30	4.170	4.152	4.199	PV	428	6617	0.03%	0.003%
31	4.216	4.199	4.244	VV	537	9389	0.05%	0.004%
32	4.261	4.244	4.276	VV	709	8487	0.04%	0.003%
33	4.296	4.276	4.319	VV	723	10494	0.05%	0.004%
34	4.333	4.319	4.347	VV	706	7986	0.04%	0.003%
35	4.362	4.347	4.380	VV	761	8663	0.05%	0.003%
36	4.409	4.380	4.457	VV	575	11076	0.06%	0.004%

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37	4.479	4.457	4.493	PV	378	4750	0.02%	0.002%
38	4.516	4.493	4.555	VV	725	20312	0.11%	0.008%
39	4.573	4.555	4.582	VV	773	8482	0.04%	0.003%
40	4.595	4.582	4.662	VV	1043	21749	0.11%	0.009%
41	4.723	4.662	4.748	VV	849	16074	0.08%	0.006%
42	4.788	4.748	4.826	VV	895	22391	0.12%	0.009%
43	4.836	4.826	4.849	VV	361	3834	0.02%	0.002%
44	4.861	4.849	4.885	VV	568	7171	0.04%	0.003%
45	4.904	4.885	4.926	VV	1889	25671	0.13%	0.010%
46	4.943	4.926	4.965	VV	2802	28948	0.15%	0.011%
47	4.976	4.965	5.015	VV	459	7073	0.04%	0.003%
48	5.041	5.015	5.049	PV	244	2863	0.01%	0.001%
49	5.061	5.049	5.074	VV	295	3123	0.02%	0.001%
50	5.098	5.074	5.135	VV	2176	31059	0.16%	0.012%
51	5.149	5.135	5.157	VV	350	3671	0.02%	0.001%
52	5.194	5.157	5.226	VV	2946	56152	0.29%	0.022%
53	5.244	5.226	5.260	VV	1187	14150	0.07%	0.006%
54	5.284	5.260	5.300	VV	2240	31483	0.16%	0.012%
55	5.311	5.300	5.340	VV	1253	19226	0.10%	0.008%
56	5.358	5.340	5.381	VV	1450	17050	0.09%	0.007%
57	5.405	5.381	5.430	PV	1578	24603	0.13%	0.010%
58	5.458	5.430	5.470	VV	1182	16832	0.09%	0.007%
59	5.495	5.470	5.519	VV	1015	19980	0.10%	0.008%
60	5.540	5.519	5.560	VV	1209	14902	0.08%	0.006%
61	5.590	5.560	5.614	VV	2758	44901	0.23%	0.018%
62	5.633	5.614	5.655	VV	1450	25189	0.13%	0.010%
63	5.671	5.655	5.690	VV	2005	23155	0.12%	0.009%
64	5.721	5.690	5.741	VV	1663	30776	0.16%	0.012%
65	5.762	5.741	5.779	VV	728	9918	0.05%	0.004%
66	5.823	5.779	5.849	VV	2768	44735	0.23%	0.018%
67	5.876	5.849	5.891	VV	3774	40862	0.21%	0.016%
68	5.902	5.891	5.937	VV	1910	21257	0.11%	0.008%
69	5.967	5.937	5.979	VV	768	11294	0.06%	0.004%
70	5.995	5.979	6.007	VV	1396	16763	0.09%	0.007%
71	6.024	6.007	6.044	VV	2049	28206	0.15%	0.011%
72	6.079	6.044	6.119	VV	2020	36196	0.19%	0.014%
73	6.160	6.119	6.180	VV	3118	47859	0.25%	0.019%
74	6.218	6.180	6.249	PV	1950	35718	0.19%	0.014%
75	6.283	6.249	6.307	VV	7348	82089	0.43%	0.032%
76	6.320	6.307	6.334	VV	744	7421	0.04%	0.003%
77	6.351	6.334	6.367	VV	1458	18376	0.10%	0.007%
78	6.398	6.367	6.418	VV	1851	36524	0.19%	0.014%
79	6.440	6.418	6.460	VV	2942	41189	0.21%	0.016%
80	6.477	6.460	6.488	VV	1244	17275	0.09%	0.007%
81	6.511	6.488	6.561	VV	4930	81748	0.43%	0.032%
82	6.580	6.561	6.622	VV	2495	50143	0.26%	0.020%
83	6.642	6.622	6.667	VV	2432	35795	0.19%	0.014%
84	6.682	6.667	6.700	VV	985	12955	0.07%	0.005%
85	6.721	6.700	6.747	VV	567	12888	0.07%	0.005%
86	6.794	6.747	6.830	VV	8677	152364	0.79%	0.060%
87	6.845	6.830	6.860	VV	2032	24606	0.13%	0.010%
88	6.873	6.860	6.939	VV	1642	41224	0.21%	0.016%
89	6.975	6.939	6.989	VV	3395	47623	0.25%	0.019%

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90	6.997	6.989	7.014	VV	2061	22431	0.12%	0.009%
91	7.029	7.014	7.050	VV	1999	22339	0.12%	0.009%
92	7.075	7.050	7.089	VV	784	11076	0.06%	0.004%
93	7.118	7.089	7.147	VV	2444	48979	0.26%	0.019%
94	7.162	7.147	7.175	VV	1304	16625	0.09%	0.007%
95	7.191	7.175	7.212	VV	1616	25810	0.13%	0.010%
96	7.235	7.212	7.260	VV	1927	46850	0.24%	0.019%
97	7.273	7.260	7.290	VV	1711	23582	0.12%	0.009%
98	7.316	7.290	7.339	VV	2805	35520	0.19%	0.014%
99	7.361	7.339	7.383	VV	2333	34102	0.18%	0.013%
100	7.408	7.383	7.457	VV	3620	83682	0.44%	0.033%
101	7.487	7.457	7.509	VV	4094	56748	0.30%	0.022%
102	7.517	7.509	7.535	VV	935	11403	0.06%	0.005%
103	7.552	7.535	7.562	VV	823	11288	0.06%	0.004%
104	7.597	7.562	7.613	VV	3706	64255	0.33%	0.025%
105	7.625	7.613	7.639	VV	2634	31464	0.16%	0.012%
106	7.663	7.639	7.699	VV	12531	170150	0.89%	0.067%
107	7.724	7.699	7.746	VV	10279	130466	0.68%	0.052%
108	7.779	7.746	7.800	VV	3035	61721	0.32%	0.024%
109	7.834	7.800	7.847	VV	2298	36892	0.19%	0.015%
110	7.857	7.847	7.870	VV	1887	19794	0.10%	0.008%
111	7.892	7.870	7.927	VV	2912	49642	0.26%	0.020%
112	7.959	7.927	7.980	VV	1225	23298	0.12%	0.009%
113	7.991	7.980	8.007	VV	817	8722	0.05%	0.003%
114	8.042	8.007	8.053	VV	1594	31629	0.16%	0.013%
115	8.078	8.053	8.097	VV	2869	54769	0.29%	0.022%
116	8.112	8.097	8.140	VV	2587	51904	0.27%	0.021%
117	8.151	8.140	8.179	VV	2228	40733	0.21%	0.016%
118	8.198	8.179	8.224	VV	6511	86972	0.45%	0.034%
119	8.250	8.224	8.265	VV	2033	30923	0.16%	0.012%
120	8.276	8.265	8.295	VV	1381	20792	0.11%	0.008%
121	8.314	8.295	8.335	VV	2124	35706	0.19%	0.014%
122	8.349	8.335	8.404	VV	2338	50914	0.27%	0.020%
123	8.431	8.404	8.450	VV	1989	41814	0.22%	0.017%
124	8.483	8.450	8.510	VV	17486	212613	1.11%	0.084%
125	8.524	8.510	8.552	VV	2209	37173	0.19%	0.015%
126	8.569	8.552	8.605	VV	1809	36602	0.19%	0.014%
127	8.640	8.605	8.655	VV	1892	37707	0.20%	0.015%
128	8.669	8.655	8.703	VV	1802	35904	0.19%	0.014%
129	8.721	8.703	8.735	VV	1711	23689	0.12%	0.009%
130	8.746	8.735	8.759	VV	1093	13741	0.07%	0.005%
131	8.774	8.759	8.795	VV	2013	29426	0.15%	0.012%
132	8.814	8.795	8.834	VV	1315	24204	0.13%	0.010%
133	8.859	8.834	8.915	VV	5043	112137	0.58%	0.044%
134	8.941	8.915	8.967	VV	3670	67839	0.35%	0.027%
135	8.986	8.967	9.024	VV	2855	62829	0.33%	0.025%
136	9.039	9.024	9.072	VV	2795	48672	0.25%	0.019%
137	9.097	9.072	9.132	VV	1101	28075	0.15%	0.011%
138	9.139	9.132	9.157	VV	798	9636	0.05%	0.004%
139	9.178	9.157	9.195	VV	1672	28186	0.15%	0.011%
140	9.219	9.195	9.237	VV	2443	48699	0.25%	0.019%
141	9.259	9.237	9.317	VV	18899	242790	1.26%	0.096%

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142	9.339	9.317	9.354	VV	1118	21201	0.11%	0.008%
143	9.368	9.354	9.412	VV	1147	21586	0.11%	0.009%
144	9.437	9.412	9.488	VV	1208	26686	0.14%	0.011%
145	9.536	9.488	9.559	VV	878	19062	0.10%	0.008%
146	9.603	9.559	9.620	VV	2352	42273	0.22%	0.017%
147	9.649	9.620	9.678	VV	7260	115474	0.60%	0.046%
148	9.701	9.678	9.717	VV	2267	38882	0.20%	0.015%
149	9.735	9.717	9.760	VV	3525	51421	0.27%	0.020%
150	9.790	9.760	9.825	VV	2919	54760	0.29%	0.022%
151	9.850	9.825	9.863	VV	1081	16764	0.09%	0.007%
152	9.872	9.863	9.887	VV	951	11631	0.06%	0.005%
153	9.910	9.887	9.962	VV	1782	53594	0.28%	0.021%
154	9.996	9.962	10.030	VV	19118	249906	1.30%	0.099%
155	10.068	10.030	10.100	VV	7401	161036	0.84%	0.064%
156	10.122	10.100	10.152	VV	1305	28477	0.15%	0.011%
157	10.162	10.152	10.176	VV	446	5735	0.03%	0.002%
158	10.216	10.176	10.232	VV	989	20153	0.10%	0.008%
159	10.256	10.232	10.297	VV	14270	165479	0.86%	0.065%
160	10.331	10.297	10.355	VV	6345	97767	0.51%	0.039%
161	10.388	10.355	10.430	VV	2802	67895	0.35%	0.027%
162	10.450	10.430	10.487	VV	1928	32911	0.17%	0.013%
163	10.503	10.487	10.524	VV	1904	22333	0.12%	0.009%
164	10.541	10.524	10.555	VV	1120	16876	0.09%	0.007%
165	10.562	10.555	10.585	VV	1043	11258	0.06%	0.004%
166	10.628	10.585	10.672	PV	1813	52667	0.27%	0.021%
167	10.699	10.672	10.722	VV	17091	202442	1.05%	0.080%
168	10.745	10.722	10.760	VV	1546	29407	0.15%	0.012%
169	10.789	10.760	10.820	VV	6754	108999	0.57%	0.043%
170	10.851	10.820	10.877	VV	944	14292	0.07%	0.006%
171	10.905	10.877	10.924	PV	1576	23201	0.12%	0.009%
172	10.944	10.924	10.967	VV	1195	16495	0.09%	0.007%
173	11.030	10.967	11.072	VV	1003317	11378387	59.27%	4.498%
174	11.089	11.072	11.117	VV	5517	74072	0.39%	0.029%
175	11.153	11.117	11.164	VV	3285	56166	0.29%	0.022%
176	11.176	11.164	11.195	VV	4660	59194	0.31%	0.023%
177	11.208	11.195	11.222	VV	3472	39260	0.20%	0.016%
178	11.255	11.222	11.287	VV	9686	151167	0.79%	0.060%
179	11.309	11.287	11.325	VV	631	11284	0.06%	0.004%
180	11.366	11.325	11.388	VV	14099	200665	1.05%	0.079%
181	11.419	11.388	11.449	VV	238310	2700411	14.07%	1.067%
182	11.458	11.449	11.489	VV	1746	23292	0.12%	0.009%
183	11.525	11.489	11.542	VV	1511	21472	0.11%	0.008%
184	11.559	11.542	11.575	PV	934	10793	0.06%	0.004%
185	11.592	11.575	11.615	VV	1951	23731	0.12%	0.009%
186	11.638	11.615	11.655	VV	951	16267	0.08%	0.006%
187	11.671	11.655	11.688	VV	1354	18213	0.09%	0.007%
188	11.704	11.688	11.718	VV	1380	16424	0.09%	0.006%
189	11.739	11.718	11.765	VV	2534	45092	0.23%	0.018%
190	11.778	11.765	11.793	VV	2144	26222	0.14%	0.010%
191	11.814	11.793	11.829	VV	2049	34223	0.18%	0.014%
192	11.845	11.829	11.872	VV	2465	47010	0.24%	0.019%
193	11.885	11.872	11.915	VV	2131	38274	0.20%	0.015%
194	11.956	11.915	11.977	VV	4603	81700	0.43%	0.032%

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195	12.005	11.977	12.037	VV	14502	222414	1.16%	0.088%
196	12.072	12.037	12.108	VV	29218	370754	1.93%	0.147%
197	12.126	12.108	12.154	VV	1144	24018	0.13%	0.009%
198	12.176	12.154	12.186	VV	996	16499	0.09%	0.007%
199	12.203	12.186	12.215	VV	1379	19829	0.10%	0.008%
200	12.226	12.215	12.241	VV	1380	19172	0.10%	0.008%
201	12.262	12.241	12.282	VV	3320	51658	0.27%	0.020%
202	12.314	12.282	12.345	VV	2532	69797	0.36%	0.028%
203	12.370	12.345	12.400	VV	27300	326623	1.70%	0.129%
204	12.459	12.400	12.480	VV	916198	19197201	100.00%	7.588%
205	12.501	12.480	12.595	VV	861316	10416762	54.26%	4.118%
206	12.617	12.595	12.641	VV	13091	195017	1.02%	0.077%
207	12.670	12.641	12.697	VV	103279	1271026	6.62%	0.502%
208	12.707	12.697	12.748	VV	5877	137196	0.71%	0.054%
209	12.764	12.748	12.780	VV	4220	66668	0.35%	0.026%
210	12.793	12.780	12.812	VV	3280	55013	0.29%	0.022%
211	12.835	12.812	12.866	VV	4959	129445	0.67%	0.051%
212	12.883	12.866	12.907	VV	3482	76247	0.40%	0.030%
213	12.961	12.907	12.989	VV	17125	330508	1.72%	0.131%
214	13.007	12.989	13.023	VV	4258	78765	0.41%	0.031%
215	13.040	13.023	13.054	VV	4116	70905	0.37%	0.028%
216	13.075	13.054	13.094	VV	8940	153656	0.80%	0.061%
217	13.108	13.094	13.125	VV	6104	94362	0.49%	0.037%
218	13.153	13.125	13.179	VV	5527	149603	0.78%	0.059%
219	13.203	13.179	13.223	VV	14538	259526	1.35%	0.103%
220	13.239	13.223	13.266	VV	11992	224741	1.17%	0.089%
221	13.306	13.266	13.380	VV	8456	401799	2.09%	0.159%
222	13.436	13.380	13.445	VV	5879	196906	1.03%	0.078%
223	13.482	13.445	13.492	VV	12011	256999	1.34%	0.102%
224	13.503	13.492	13.545	VV	12812	261821	1.36%	0.103%
225	13.566	13.545	13.582	VV	7050	141218	0.74%	0.056%
226	13.614	13.582	13.622	VV	9116	190427	0.99%	0.075%
227	13.655	13.622	13.706	VV	20731	639506	3.33%	0.253%
228	13.721	13.706	13.735	VV	8885	144418	0.75%	0.057%
229	13.762	13.735	13.785	VV	19423	378162	1.97%	0.149%
230	13.819	13.785	13.851	VV	22790	504085	2.63%	0.199%
231	13.875	13.851	13.913	VV	12335	355315	1.85%	0.140%
232	13.933	13.913	13.952	VV	12879	231710	1.21%	0.092%
233	13.977	13.952	14.017	VV	9483	330069	1.72%	0.130%
234	14.056	14.017	14.079	VV	9131	311170	1.62%	0.123%
235	14.114	14.079	14.142	VV	8741	320883	1.67%	0.127%
236	14.164	14.142	14.172	VV	9173	153275	0.80%	0.061%
237	14.194	14.172	14.214	VV	10026	236651	1.23%	0.094%
238	14.244	14.214	14.264	VV	22019	434051	2.26%	0.172%
239	14.286	14.264	14.327	VV	26173	664656	3.46%	0.263%
240	14.347	14.327	14.365	VV	11147	244325	1.27%	0.097%
241	14.406	14.365	14.427	VV	14152	446328	2.32%	0.176%
242	14.449	14.427	14.469	VV	12791	295582	1.54%	0.117%
243	14.491	14.469	14.517	VV	12099	331937	1.73%	0.131%
244	14.555	14.517	14.592	VV	12844	537302	2.80%	0.212%
245	14.623	14.592	14.645	VV	12808	397282	2.07%	0.157%
246	14.682	14.645	14.779	VV	26896	1317088	6.86%	0.521%

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247	14.821	14.779	14.855	VV	25866	791861	4.12%	0.313%
248	14.879	14.855	14.902	VV	28559	598161	3.12%	0.236%
249	14.915	14.902	14.937	VV	20444	381818	1.99%	0.151%
250	14.955	14.937	14.989	VV	17668	508172	2.65%	0.201%
251	15.005	14.989	15.028	VV	16501	371369	1.93%	0.147%
252	15.080	15.028	15.116	VV	19484	922106	4.80%	0.364%
253	15.152	15.116	15.176	VV	18190	626094	3.26%	0.247%
254	15.219	15.176	15.227	VV	19104	566608	2.95%	0.224%
255	15.248	15.227	15.260	VV	19179	371382	1.93%	0.147%
256	15.323	15.260	15.351	VV	38158	1305578	6.80%	0.516%
257	15.361	15.351	15.383	VV	22263	410912	2.14%	0.162%
258	15.392	15.383	15.436	VV	20854	641052	3.34%	0.253%
259	15.449	15.436	15.462	VV	20566	323182	1.68%	0.128%
260	15.525	15.462	15.570	VV	25917	1510142	7.87%	0.597%
261	15.618	15.570	15.652	VV	26717	1206134	6.28%	0.477%
262	15.717	15.652	15.752	VV	27808	1559871	8.13%	0.617%
263	15.804	15.752	15.847	VV	61775	2044008	10.65%	0.808%
264	15.866	15.847	15.889	VV	32951	745361	3.88%	0.295%
265	15.906	15.889	15.920	VV	30705	560200	2.92%	0.221%
266	15.933	15.920	15.945	VV	31093	454370	2.37%	0.180%
267	15.966	15.945	16.000	VV	31743	1026402	5.35%	0.406%
268	16.026	16.000	16.059	VV	33569	1095259	5.71%	0.433%
269	16.123	16.059	16.140	VV	44890	1727958	9.00%	0.683%
270	16.159	16.140	16.218	VV	44757	1767048	9.20%	0.698%
271	16.272	16.218	16.295	VV	68263	2016891	10.51%	0.797%
272	16.304	16.295	16.324	VV	40628	665297	3.47%	0.263%
273	16.342	16.324	16.361	VV	38907	830298	4.33%	0.328%
274	16.385	16.361	16.409	VV	37007	1031610	5.37%	0.408%
275	16.430	16.409	16.437	VV	37548	620651	3.23%	0.245%
276	16.494	16.437	16.507	VV	39763	1590543	8.29%	0.629%
277	16.541	16.507	16.574	VV	41206	1599064	8.33%	0.632%
278	16.604	16.574	16.642	VV	43176	1687241	8.79%	0.667%
279	16.675	16.642	16.690	VV	43599	1215508	6.33%	0.480%
280	16.722	16.690	16.749	VV	79601	1973123	10.28%	0.780%
281	16.772	16.749	16.787	VV	45203	997406	5.20%	0.394%
282	16.802	16.787	16.822	VV	44796	892864	4.65%	0.353%
283	16.849	16.822	16.880	VV	48316	1596221	8.31%	0.631%
284	16.904	16.880	16.925	VV	47384	1205841	6.28%	0.477%
285	16.937	16.925	16.958	VV	43738	854964	4.45%	0.338%
286	16.970	16.958	16.987	VV	44853	766349	3.99%	0.303%
287	17.002	16.987	17.035	VV	46019	1303749	6.79%	0.515%
288	17.084	17.035	17.107	VV	49396	2022703	10.54%	0.800%
289	17.159	17.107	17.204	VV	88569	3382247	17.62%	1.337%
290	17.230	17.204	17.240	VV	49675	1066970	5.56%	0.422%
291	17.250	17.240	17.270	VV	49170	877692	4.57%	0.347%
292	17.319	17.270	17.399	VV	64427	4132892	21.53%	1.634%
293	17.431	17.399	17.449	VV	52209	1531693	7.98%	0.605%
294	17.458	17.449	17.473	VV	53042	758256	3.95%	0.300%
295	17.520	17.473	17.535	VV	62270	2129503	11.09%	0.842%
296	17.547	17.535	17.560	VV	61035	905489	4.72%	0.358%
297	17.581	17.560	17.612	VV	87724	2130041	11.10%	0.842%
298	17.629	17.612	17.641	VV	53906	911395	4.75%	0.360%
299	17.687	17.641	17.705	VV	69196	2301841	11.99%	0.910%

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300	17.714	17.705	17.739	VV	61327	1167386	6.08%	0.461%
301	17.747	17.739	17.766	VV	56831	914735	4.76%	0.362%
302	17.802	17.766	17.824	VV	61772	1963601	10.23%	0.776%
303	17.842	17.824	17.859	VV	58047	1199353	6.25%	0.474%
304	17.879	17.859	17.918	VV	57850	2026840	10.56%	0.801%
305	17.990	17.918	18.043	VV	86313	4736821	24.67%	1.872%
306	18.067	18.043	18.077	VV	58881	1169320	6.09%	0.462%
307	18.110	18.077	18.138	VV	70256	2347274	12.23%	0.928%
308	18.157	18.138	18.220	VV	68748	3110226	16.20%	1.229%
309	18.246	18.220	18.265	VV	64086	1673946	8.72%	0.662%
310	18.282	18.265	18.302	VV	64339	1381443	7.20%	0.546%
311	18.350	18.302	18.364	VV	67155	2359184	12.29%	0.933%
312	18.388	18.364	18.422	VV	85348	2508696	13.07%	0.992%
313	18.441	18.422	18.472	VV	68048	1957053	10.19%	0.774%
314	18.509	18.472	18.565	VV	66532	3514269	18.31%	1.389%
315	18.578	18.565	18.620	VV	61041	1960641	10.21%	0.775%
316	18.649	18.620	18.668	VV	59788	1660420	8.65%	0.656%
317	18.692	18.668	18.700	VV	57901	1110714	5.79%	0.439%
318	18.713	18.700	18.770	VV	57747	2340077	12.19%	0.925%
319	18.810	18.770	18.835	VV	70125	2455384	12.79%	0.971%
320	18.855	18.835	18.910	VV	60960	2549470	13.28%	1.008%
321	18.967	18.910	18.995	VV	56677	2818628	14.68%	1.114%
322	19.020	18.995	19.064	VV	54634	2162387	11.26%	0.855%
323	19.075	19.064	19.085	VV	52664	662337	3.45%	0.262%
324	19.096	19.085	19.138	VV	52770	1641751	8.55%	0.649%
325	19.159	19.138	19.215	VV	52516	2345726	12.22%	0.927%
326	19.280	19.215	19.342	VV	58864	4065958	21.18%	1.607%
327	19.348	19.342	19.399	VV	50909	1671332	8.71%	0.661%
328	19.429	19.399	19.437	VV	47050	1064784	5.55%	0.421%
329	19.449	19.437	19.462	VV	47618	696887	3.63%	0.275%
330	19.471	19.462	19.484	VV	47579	617013	3.21%	0.244%
331	19.515	19.484	19.574	VV	49327	2532281	13.19%	1.001%
332	19.584	19.574	19.595	VV	45771	586377	3.05%	0.232%
333	19.610	19.595	19.644	VV	45988	1312138	6.84%	0.519%
334	19.663	19.644	19.694	VV	46568	1361608	7.09%	0.538%
335	19.701	19.694	19.762	VV	44046	1763797	9.19%	0.697%
336	19.835	19.762	19.892	VV	49100	3425832	17.85%	1.354%
337	19.922	19.892	19.953	VV	44637	1544313	8.04%	0.610%
338	19.982	19.953	19.992	VV	42556	964528	5.02%	0.381%
339	20.024	19.992	20.062	VV	42412	1718344	8.95%	0.679%
340	20.072	20.062	20.108	VV	40399	1097534	5.72%	0.434%
341	20.131	20.108	20.143	VV	39432	818661	4.26%	0.324%
342	20.153	20.143	20.217	VV	39960	1684366	8.77%	0.666%
343	20.228	20.217	20.250	VV	36732	728609	3.80%	0.288%
344	20.262	20.250	20.334	VV	37308	1810544	9.43%	0.716%
345	20.341	20.334	20.390	VV	35751	1200041	6.25%	0.474%
346	20.398	20.390	20.414	VV	35659	499440	2.60%	0.197%
347	20.480	20.414	20.544	VV	39390	2836361	14.77%	1.121%
348	20.573	20.544	20.605	VV	34579	1241122	6.47%	0.491%
349	20.623	20.605	20.632	VV	32666	517266	2.69%	0.204%
350	20.670	20.632	20.720	VV	33528	1716119	8.94%	0.678%
351	20.735	20.720	20.756	VV	32634	676969	3.53%	0.268%

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352	20.774	20.756	20.795	VV	31433	734407	3.83%	0.290%
353	20.809	20.795	20.838	VV	31186	777320	4.05%	0.307%
354	20.848	20.838	20.857	VV	30939	348312	1.81%	0.138%
355	20.889	20.857	20.964	VV	31871	1956497	10.19%	0.773%
356	20.972	20.964	20.987	VV	29592	413185	2.15%	0.163%
357	20.995	20.987	21.029	VV	29677	717452	3.74%	0.284%
358	21.049	21.029	21.062	VV	29890	571496	2.98%	0.226%
359	21.068	21.062	21.117	VV	28836	916162	4.77%	0.362%
360	21.133	21.117	21.142	VV	28019	409451	2.13%	0.162%
361	21.152	21.142	21.172	VV	27877	490931	2.56%	0.194%
362	21.219	21.172	21.300	VV	29951	2127017	11.08%	0.841%
363	21.318	21.300	21.335	VV	26027	530190	2.76%	0.210%
364	21.360	21.335	21.404	VV	26362	1041415	5.42%	0.412%
365	21.422	21.404	21.440	VV	25779	546903	2.85%	0.216%
366	21.457	21.440	21.487	VV	25406	695540	3.62%	0.275%
367	21.515	21.487	21.552	VV	25105	951577	4.96%	0.376%
368	21.564	21.552	21.579	VV	23971	385700	2.01%	0.152%
369	21.599	21.579	21.629	VV	24107	708744	3.69%	0.280%
370	21.632	21.629	21.656	VV	23822	376365	1.96%	0.149%
371	21.663	21.656	21.679	VV	23359	316369	1.65%	0.125%
372	21.692	21.679	21.700	VV	22844	294723	1.54%	0.116%
373	21.707	21.700	21.723	VV	22555	301142	1.57%	0.119%
374	21.735	21.723	21.745	VV	22782	302478	1.58%	0.120%
375	21.763	21.745	21.797	VV	23505	697278	3.63%	0.276%
376	21.814	21.797	21.862	VV	22639	853263	4.44%	0.337%
377	21.872	21.862	21.941	VV	22013	1010939	5.27%	0.400%
378	21.955	21.941	21.992	VV	20777	626344	3.26%	0.248%
379	22.003	21.992	22.020	VV	21256	332850	1.73%	0.132%
380	22.062	22.020	22.075	VV	20494	663695	3.46%	0.262%
381	22.093	22.075	22.184	VV	21471	1315219	6.85%	0.520%
382	22.196	22.184	22.227	VV	19523	486070	2.53%	0.192%
383	22.241	22.227	22.255	VV	18848	314161	1.64%	0.124%
384	22.283	22.255	22.297	VV	18924	457484	2.38%	0.181%
385	22.314	22.297	22.336	VV	18997	427856	2.23%	0.169%
386	22.344	22.336	22.370	VV	18608	383392	2.00%	0.152%
387	22.380	22.370	22.420	VV	18510	523228	2.73%	0.207%
388	22.427	22.420	22.437	VV	16989	175762	0.92%	0.069%
389	22.460	22.437	22.492	VV	17345	542957	2.83%	0.215%
390	22.498	22.492	22.520	VV	16813	277109	1.44%	0.110%
391	22.554	22.520	22.597	VV	17184	762675	3.97%	0.301%
392	22.603	22.597	22.614	VV	16093	156198	0.81%	0.062%
393	22.622	22.614	22.652	VV	15712	353657	1.84%	0.140%
394	22.703	22.652	22.720	VV	15990	626457	3.26%	0.248%
395	22.735	22.720	22.749	VV	15228	263853	1.37%	0.104%
396	22.767	22.749	22.788	VV	15532	356885	1.86%	0.141%
397	22.799	22.788	22.828	VV	15891	360748	1.88%	0.143%
398	22.855	22.828	22.872	VV	14859	388235	2.02%	0.153%
399	22.883	22.872	22.894	VV	14596	187370	0.98%	0.074%
400	22.902	22.894	22.912	VV	14104	155715	0.81%	0.062%
401	22.923	22.912	22.943	VV	14286	251592	1.31%	0.099%
402	22.974	22.943	22.985	VV	13857	338406	1.76%	0.134%
403	23.009	22.985	23.028	VV	13572	343995	1.79%	0.136%
404	23.051	23.028	23.069	VV	14177	330578	1.72%	0.131%

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405	23.103	23.069	23.122	VV	14457	433567	2.26%	0.171%	
406	23.137	23.122	23.199	VV	14110	605980	3.16%	0.240%	
407	23.216	23.199	23.233	VV	12424	243696	1.27%	0.096%	
408	23.243	23.233	23.300	VBA	12297	476826	2.48%	0.188%	
					Sum of corrected areas:	252982802			

Alaphatic EPH 032319.M Thu Apr 18 08:43:35 2019