

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041019AL\
 Data File : FC040484.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2019 21:06
 Sample : K2200-03
 Misc :
 ALS Vial : 16 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	2.859	2.802	2.884	BV	600	6955	0.10%	0.003%
2	2.891	2.884	2.952	VV	312	4628	0.07%	0.002%
3	2.993	2.952	3.004	PV	252	4375	0.06%	0.002%
4	3.015	3.004	3.031	VV	215	2259	0.03%	0.001%
5	3.043	3.031	3.088	VV	225	4765	0.07%	0.002%
6	3.123	3.088	3.156	PV	589	9032	0.13%	0.004%
7	3.174	3.156	3.192	VV	269	3759	0.05%	0.002%
8	3.211	3.192	3.228	VV	775	7729	0.11%	0.004%
9	3.235	3.228	3.249	VV	270	2574	0.04%	0.001%
10	3.256	3.249	3.272	VV	320	3294	0.05%	0.002%
11	3.284	3.272	3.301	VV	401	4219	0.06%	0.002%
12	3.308	3.301	3.323	VV	236	2227	0.03%	0.001%
13	3.338	3.323	3.376	VV	444	6759	0.10%	0.003%
14	3.390	3.376	3.402	PV	413	3322	0.05%	0.002%
15	3.416	3.402	3.427	VV	743	7012	0.10%	0.003%
16	3.436	3.427	3.445	VV	721	6420	0.09%	0.003%
17	3.459	3.445	3.478	VV	1107	12448	0.18%	0.006%
18	3.496	3.478	3.512	VV	684	10932	0.16%	0.005%
19	3.521	3.512	3.544	VV	680	9158	0.13%	0.004%
20	3.550	3.544	3.559	VV	390	3075	0.04%	0.001%
21	3.587	3.559	3.618	VV	920	16572	0.24%	0.008%
22	3.664	3.618	3.690	PV	1515	25936	0.37%	0.013%
23	3.703	3.690	3.729	VV	748	11848	0.17%	0.006%
24	3.741	3.729	3.782	VV	405	7643	0.11%	0.004%
25	3.811	3.782	3.832	PV	444	7816	0.11%	0.004%
26	3.848	3.832	3.862	VV	414	6325	0.09%	0.003%
27	3.882	3.862	3.902	VV	2867	29323	0.42%	0.014%
28	3.935	3.902	3.949	VV	1045	12925	0.19%	0.006%
29	3.959	3.949	3.977	VV	622	6176	0.09%	0.003%
30	3.991	3.977	4.012	VV	316	4974	0.07%	0.002%
31	4.041	4.012	4.071	VV	615	14002	0.20%	0.007%
32	4.089	4.071	4.116	VV	932	17669	0.25%	0.009%
33	4.131	4.116	4.150	VV	1629	17951	0.26%	0.009%
34	4.168	4.150	4.201	VV	1121	18915	0.27%	0.009%
35	4.213	4.201	4.240	VV	1034	15729	0.23%	0.008%
36	4.256	4.240	4.273	VV	1088	14674	0.21%	0.007%
37	4.292	4.273	4.314	VV	1397	19843	0.28%	0.010%
38	4.331	4.314	4.343	VV	1120	11104	0.16%	0.005%
39	4.361	4.343	4.379	VV	1825	20104	0.29%	0.010%
40	4.405	4.379	4.458	VV	845	20724	0.30%	0.010%
41	4.479	4.458	4.492	PV	840	9490	0.14%	0.005%
42	4.509	4.492	4.534	VV	1522	23435	0.34%	0.011%

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43	4.547	4.534	4.559	VV	963	11052	0.16%	0.005%
44	4.571	4.559	4.582	VV	952	9406	0.13%	0.005%
45	4.610	4.582	4.634	VV	1626	34604	0.50%	0.017%
46	4.644	4.634	4.660	VV	797	7431	0.11%	0.004%
47	4.680	4.660	4.696	VV	380	5482	0.08%	0.003%
48	4.715	4.696	4.740	VV	1162	21647	0.31%	0.010%
49	4.782	4.740	4.820	VV	1259	43012	0.62%	0.021%
50	4.833	4.820	4.847	VV	818	10728	0.15%	0.005%
51	4.860	4.847	4.882	VV	975	12644	0.18%	0.006%
52	4.902	4.882	4.924	VV	5759	64245	0.92%	0.031%
53	4.941	4.924	4.961	VV	3719	38775	0.56%	0.019%
54	4.978	4.961	5.008	VV	1018	16265	0.23%	0.008%
55	5.041	5.008	5.074	VV	632	16955	0.24%	0.008%
56	5.096	5.074	5.130	VV	3190	43522	0.62%	0.021%
57	5.145	5.130	5.161	VV	711	10391	0.15%	0.005%
58	5.203	5.161	5.227	VV	2514	62246	0.89%	0.030%
59	5.243	5.227	5.264	VV	1782	21898	0.31%	0.011%
60	5.283	5.264	5.297	VV	1823	26308	0.38%	0.013%
61	5.310	5.297	5.337	VV	1516	22356	0.32%	0.011%
62	5.357	5.337	5.378	PV	1611	18804	0.27%	0.009%
63	5.404	5.378	5.424	VV	1980	30300	0.43%	0.015%
64	5.457	5.424	5.477	VV	5223	65638	0.94%	0.032%
65	5.497	5.477	5.517	VV	1533	25825	0.37%	0.013%
66	5.537	5.517	5.571	VV	1580	30250	0.43%	0.015%
67	5.594	5.571	5.614	VV	2246	37886	0.54%	0.018%
68	5.635	5.614	5.657	VV	1637	33333	0.48%	0.016%
69	5.670	5.657	5.705	VV	1550	33254	0.48%	0.016%
70	5.722	5.705	5.742	VV	1685	26284	0.38%	0.013%
71	5.760	5.742	5.781	VV	1446	20120	0.29%	0.010%
72	5.822	5.781	5.852	VV	2444	57259	0.82%	0.028%
73	5.876	5.852	5.892	VV	5881	67518	0.97%	0.033%
74	5.901	5.892	5.932	VV	1696	21051	0.30%	0.010%
75	5.965	5.932	5.977	VV	833	18029	0.26%	0.009%
76	5.993	5.977	6.004	VV	1095	14402	0.21%	0.007%
77	6.024	6.004	6.045	VV	3551	45430	0.65%	0.022%
78	6.077	6.045	6.117	VV	2482	54159	0.78%	0.026%
79	6.156	6.117	6.177	VV	2458	43520	0.62%	0.021%
80	6.216	6.177	6.246	VV	1616	46226	0.66%	0.022%
81	6.283	6.246	6.307	VV	4192	64889	0.93%	0.031%
82	6.349	6.307	6.365	VV	1548	35560	0.51%	0.017%
83	6.386	6.365	6.420	VV	2181	55375	0.79%	0.027%
84	6.438	6.420	6.461	VV	2739	43389	0.62%	0.021%
85	6.508	6.461	6.559	VV	4635	117624	1.69%	0.057%
86	6.578	6.559	6.594	VV	4040	51003	0.73%	0.025%
87	6.601	6.594	6.622	VV	2561	31065	0.45%	0.015%
88	6.641	6.622	6.667	VV	6086	74828	1.07%	0.036%
89	6.685	6.667	6.711	VV	1970	35013	0.50%	0.017%
90	6.724	6.711	6.746	VV	1027	18555	0.27%	0.009%
91	6.796	6.746	6.831	VV	7370	145253	2.08%	0.070%
92	6.847	6.831	6.866	VV	1998	31647	0.45%	0.015%
93	6.892	6.866	6.916	VV	1573	39728	0.57%	0.019%
94	6.939	6.916	6.956	VV	1083	22209	0.32%	0.011%
95	6.978	6.956	7.014	VV	3460	77258	1.11%	0.037%
96	7.029	7.014	7.049	VV	1789	24227	0.35%	0.012%
97	7.162	7.152	7.174	VV	1431	18180	0.26%	0.009%
98	7.192	7.174	7.213	VV	1860	37253	0.53%	0.018%
99	7.235	7.213	7.261	VV	2440	57865	0.83%	0.028%
100	7.275	7.261	7.297	VV	1923	34042	0.49%	0.017%

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101	7.317	7.297	7.339	VV	2418	37579	0.54%	0.018%
102	7.364	7.339	7.394	VV	2538	57420	0.82%	0.028%
103	7.413	7.394	7.464	VV	4345	104904	1.50%	0.051%
104	7.488	7.464	7.510	VV	6161	98391	1.41%	0.048%
105	7.519	7.510	7.534	VV	1757	21511	0.31%	0.010%
106	7.554	7.534	7.567	VV	1718	29099	0.42%	0.014%
107	7.598	7.567	7.614	VV	7970	110842	1.59%	0.054%
108	7.627	7.614	7.642	VV	4890	57417	0.82%	0.028%
109	7.665	7.642	7.699	VV	9481	144767	2.08%	0.070%
110	7.726	7.699	7.743	VV	10005	130217	1.87%	0.063%
111	7.754	7.743	7.763	VV	3055	35794	0.51%	0.017%
112	7.782	7.763	7.804	VV	5188	80123	1.15%	0.039%
113	7.837	7.804	7.851	VV	3875	61251	0.88%	0.030%
114	7.860	7.851	7.877	VV	2756	37384	0.54%	0.018%
115	7.894	7.877	7.929	VV	3341	64053	0.92%	0.031%
116	8.028	8.010	8.037	VV	1829	24447	0.35%	0.012%
117	8.044	8.037	8.050	VV	1818	13464	0.19%	0.007%
118	8.079	8.050	8.101	VV	6692	104147	1.49%	0.050%
119	8.131	8.101	8.146	VV	3008	65433	0.94%	0.032%
120	8.154	8.146	8.166	VV	2182	23460	0.34%	0.011%
121	8.200	8.166	8.227	VV	7085	115880	1.66%	0.056%
122	8.251	8.227	8.264	VV	1819	32138	0.46%	0.016%
123	8.285	8.264	8.297	VV	1878	32341	0.46%	0.016%
124	8.316	8.297	8.333	VV	3257	51513	0.74%	0.025%
125	8.349	8.333	8.372	VV	4358	59437	0.85%	0.029%
126	8.388	8.372	8.399	VV	1418	21132	0.30%	0.010%
127	8.435	8.399	8.454	VV	2583	58471	0.84%	0.028%
128	8.486	8.454	8.511	VV	13666	175596	2.52%	0.085%
129	8.525	8.511	8.557	VV	3629	57891	0.83%	0.028%
130	8.572	8.557	8.605	VV	1882	39162	0.56%	0.019%
131	8.642	8.605	8.658	VV	3377	56538	0.81%	0.027%
132	8.671	8.658	8.711	VV	2824	51815	0.74%	0.025%
133	8.724	8.711	8.740	VV	2111	27589	0.40%	0.013%
134	8.777	8.740	8.799	VV	3229	60129	0.86%	0.029%
135	8.819	8.799	8.835	VV	1594	26112	0.37%	0.013%
136	8.861	8.835	8.915	VV	10450	168708	2.42%	0.082%
137	8.942	8.915	8.969	VV	4336	81595	1.17%	0.040%
138	8.988	8.969	8.999	VV	2563	35198	0.50%	0.017%
139	9.006	8.999	9.027	VV	2444	35020	0.50%	0.017%
140	9.042	9.027	9.087	VV	2992	63837	0.92%	0.031%
141	9.101	9.087	9.134	VV	1248	26880	0.39%	0.013%
142	9.145	9.134	9.158	VV	853	10047	0.14%	0.005%
143	9.181	9.158	9.204	VV	2703	48923	0.70%	0.024%
144	9.224	9.204	9.242	VV	2572	47384	0.68%	0.023%
145	9.263	9.242	9.321	VV	15846	218388	3.13%	0.106%
146	9.345	9.321	9.360	VV	1360	25349	0.36%	0.012%
147	9.373	9.360	9.415	VV	1278	21185	0.30%	0.010%
148	9.441	9.415	9.493	VV	1525	29567	0.42%	0.014%
149	9.539	9.493	9.559	VV	913	17311	0.25%	0.008%
150	9.605	9.559	9.622	VV	2384	42505	0.61%	0.021%
151	9.652	9.622	9.682	VV	7262	115772	1.66%	0.056%
152	9.706	9.682	9.720	VV	2878	45307	0.65%	0.022%
153	9.739	9.720	9.763	VV	5482	75864	1.09%	0.037%
154	9.782	9.763	9.825	VV	3638	72162	1.04%	0.035%
155	9.855	9.825	9.889	VV	2456	47593	0.68%	0.023%
156	9.913	9.889	9.965	VV	2137	64043	0.92%	0.031%
157	10.000	9.965	10.039	VV	17411	241191	3.46%	0.117%
158	10.069	10.039	10.109	VV	8897	175261	2.51%	0.085%
159	10.125	10.109	10.176	VV	1358	36801	0.53%	0.018%

160	10.222	10.176	10.236	VV	1060	26330	0.38%	0.013%
161	10.259	10.236	10.300	VV	31559	345381	4.95%	0.167%
162	10.333	10.300	10.359	VV	10032	137964	1.98%	0.067%
163	10.392	10.359	10.436	VV	2982	73784	1.06%	0.036%
164	10.454	10.436	10.487	VV	1798	33625	0.48%	0.016%
165	10.507	10.487	10.526	VV	1700	22555	0.32%	0.011%
166	10.543	10.526	10.552	VV	1667	18567	0.27%	0.009%
167	10.564	10.552	10.589	VV	1655	22572	0.32%	0.011%
168	10.619	10.589	10.637	PV	1329	27783	0.40%	0.013%
169	10.653	10.637	10.676	VV	1572	29252	0.42%	0.014%
170	10.702	10.676	10.726	VV	15735	194239	2.79%	0.094%
171	10.750	10.726	10.763	VV	1722	34099	0.49%	0.017%
172	10.792	10.763	10.829	VV	8201	135469	1.94%	0.066%
173	10.855	10.829	10.880	VV	1386	22626	0.32%	0.011%
174	10.910	10.880	10.929	PV	2640	34655	0.50%	0.017%
175	10.947	10.929	10.972	VV	1134	18239	0.26%	0.009%
176	11.027	10.972	11.051	VV	339178	3510730	50.35%	1.702%
177	11.060	11.051	11.075	VV	7178	74144	1.06%	0.036%
178	11.092	11.075	11.122	VV	9153	114009	1.64%	0.055%
179	11.178	11.122	11.195	VV	7547	140364	2.01%	0.068%
180	11.209	11.195	11.224	VV	5161	57398	0.82%	0.028%
181	11.242	11.224	11.289	VV	5959	120625	1.73%	0.058%
182	11.309	11.289	11.326	VV	765	11546	0.17%	0.006%
183	11.370	11.326	11.394	VV	13876	196926	2.82%	0.095%
184	11.422	11.394	11.451	VV	104730	1178078	16.90%	0.571%
185	11.461	11.451	11.491	VV	1799	23731	0.34%	0.012%
186	11.499	11.491	11.507	VV	359	3226	0.05%	0.002%
187	11.530	11.507	11.547	VV	2268	24583	0.35%	0.012%
188	11.563	11.547	11.574	PV	927	9887	0.14%	0.005%
189	11.595	11.574	11.619	VV	2089	25383	0.36%	0.012%
190	11.642	11.619	11.664	VV	844	15998	0.23%	0.008%
191	11.676	11.664	11.692	VV	1279	14821	0.21%	0.007%
192	11.708	11.692	11.724	VV	1480	14295	0.21%	0.007%
193	11.743	11.724	11.769	VV	1857	35016	0.50%	0.017%
194	11.782	11.769	11.820	VV	2173	39276	0.56%	0.019%
195	11.848	11.820	11.878	VV	2802	59851	0.86%	0.029%
196	11.886	11.878	11.919	VV	1481	26077	0.37%	0.013%
197	11.927	11.919	11.937	VV	1175	11148	0.16%	0.005%
198	11.959	11.937	11.978	VV	6563	85251	1.22%	0.041%
199	12.010	11.978	12.044	VV	13746	218863	3.14%	0.106%
200	12.074	12.044	12.121	VV	36726	429063	6.15%	0.208%
201	12.132	12.121	12.149	VV	510	5352	0.08%	0.003%
202	12.173	12.149	12.192	VV	574	8698	0.12%	0.004%
203	12.208	12.192	12.246	VV	1447	31761	0.46%	0.015%
204	12.265	12.246	12.283	VV	3238	42477	0.61%	0.021%
205	12.318	12.283	12.349	VV	3182	63120	0.91%	0.031%
206	12.374	12.349	12.411	VV	34510	398988	5.72%	0.193%
207	12.449	12.411	12.478	VV	346413	6972131	100.00%	3.380%
208	12.500	12.478	12.522	VV	414463	4991262	71.59%	2.420%
209	12.530	12.522	12.596	VV	34984	472244	6.77%	0.229%
210	12.621	12.596	12.646	VV	10982	165046	2.37%	0.080%
211	12.674	12.646	12.697	VV	49656	643122	9.22%	0.312%
212	12.707	12.697	12.752	VV	5936	122833	1.76%	0.060%
213	12.768	12.752	12.784	VV	3745	52421	0.75%	0.025%
214	12.797	12.784	12.815	VV	3007	43911	0.63%	0.021%
215	12.837	12.815	12.872	VV	4209	106686	1.53%	0.052%
216	12.881	12.872	12.909	VV	2487	45368	0.65%	0.022%
217	12.965	12.909	12.993	VV	19121	327765	4.70%	0.159%

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218	13.008	12.993	13.024	VV	2625	42494	0.61%	0.021%
219	13.073	13.024	13.094	VV	6812	170256	2.44%	0.083%
220	13.109	13.094	13.131	VV	6134	89640	1.29%	0.043%
221	13.156	13.131	13.178	VV	3973	82728	1.19%	0.040%
222	13.205	13.178	13.225	VV	12457	203638	2.92%	0.099%
223	13.240	13.225	13.264	VV	8463	143129	2.05%	0.069%
224	13.281	13.264	13.299	VV	6252	101508	1.46%	0.049%
225	13.319	13.299	13.374	VV	4073	137548	1.97%	0.067%
226	13.437	13.374	13.449	VV	4434	137137	1.97%	0.066%
227	13.469	13.449	13.494	VV	10203	199263	2.86%	0.097%
228	13.506	13.494	13.532	VV	7884	128796	1.85%	0.062%
229	13.573	13.532	13.591	VV	5454	155416	2.23%	0.075%
230	13.617	13.591	13.632	VV	6841	144270	2.07%	0.070%
231	13.660	13.632	13.711	VV	14002	425981	6.11%	0.207%
232	13.726	13.711	13.739	VV	5449	82977	1.19%	0.040%
233	13.767	13.739	13.804	VV	15168	347900	4.99%	0.169%
234	13.824	13.804	13.854	VV	15952	294601	4.23%	0.143%
235	13.877	13.854	13.917	VV	9284	258249	3.70%	0.125%
236	13.937	13.917	13.957	VV	11150	178780	2.56%	0.087%
237	13.977	13.957	14.017	VV	8154	226906	3.25%	0.110%
238	14.059	14.017	14.082	VV	6108	205530	2.95%	0.100%
239	14.119	14.082	14.147	VV	5968	210500	3.02%	0.102%
240	14.163	14.147	14.181	VV	5524	101568	1.46%	0.049%
241	14.199	14.181	14.216	VV	6948	128250	1.84%	0.062%
242	14.246	14.216	14.265	VV	21736	359062	5.15%	0.174%
243	14.288	14.265	14.329	VV	24847	558844	8.02%	0.271%
244	14.352	14.329	14.371	VV	6818	166604	2.39%	0.081%
245	14.408	14.371	14.434	VV	9894	302780	4.34%	0.147%
246	14.452	14.434	14.476	VV	8424	189638	2.72%	0.092%
247	14.495	14.476	14.527	VV	7505	219064	3.14%	0.106%
248	14.559	14.527	14.606	VV	8804	366546	5.26%	0.178%
249	14.630	14.606	14.643	VV	7818	171517	2.46%	0.083%
250	14.685	14.643	14.777	VV	19728	870848	12.49%	0.422%
251	14.787	14.777	14.801	VV	8150	113497	1.63%	0.055%
252	14.827	14.801	14.858	VV	17475	411629	5.90%	0.200%
253	14.883	14.858	14.900	VV	15116	299370	4.29%	0.145%
254	14.918	14.900	14.941	VV	15904	307470	4.41%	0.149%
255	14.958	14.941	14.989	VV	11638	294273	4.22%	0.143%
256	15.084	14.989	15.114	VV	13669	830804	11.92%	0.403%
257	15.157	15.114	15.181	VV	11972	443738	6.36%	0.215%
258	15.219	15.181	15.232	VV	12421	359064	5.15%	0.174%
259	15.251	15.232	15.261	VV	12839	214447	3.08%	0.104%
260	15.277	15.261	15.292	VV	12729	224145	3.21%	0.109%
261	15.327	15.292	15.352	VV	23489	599277	8.60%	0.291%
262	15.363	15.352	15.409	VV	14749	470692	6.75%	0.228%
263	15.427	15.409	15.456	VV	13625	365837	5.25%	0.177%
264	15.459	15.456	15.466	VV	13328	78568	1.13%	0.038%
265	15.529	15.466	15.569	VV	18534	981062	14.07%	0.476%
266	15.630	15.569	15.655	VV	18316	861244	12.35%	0.418%
267	15.724	15.655	15.752	VV	19762	1025256	14.71%	0.497%
268	15.806	15.752	15.854	VV	43369	1505027	21.59%	0.730%
269	15.893	15.854	15.909	VV	22172	681402	9.77%	0.330%
270	15.933	15.909	15.960	VV	24180	665388	9.54%	0.323%
271	15.991	15.960	16.009	VV	22197	621040	8.91%	0.301%
272	16.032	16.009	16.058	VV	23346	633094	9.08%	0.307%
273	16.124	16.058	16.144	VV	36322	1332960	19.12%	0.646%
274	16.182	16.144	16.229	VV	36621	1407869	20.19%	0.683%
275	16.279	16.229	16.302	VV	38067	1248496	17.91%	0.605%

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276	16.316	16.302	16.372	VV	30225	1177316	16.89%	0.571%
277	16.430	16.372	16.442	VV	28254	1134363	16.27%	0.550%
278	16.450	16.442	16.472	VV	28447	501714	7.20%	0.243%
279	16.493	16.472	16.512	VV	29880	687784	9.86%	0.333%
280	16.542	16.512	16.565	VV	32571	985701	14.14%	0.478%
281	16.613	16.565	16.632	VV	31830	1222825	17.54%	0.593%
282	16.679	16.632	16.692	VV	34334	1114753	15.99%	0.540%
283	16.725	16.692	16.749	VV	41815	1264869	18.14%	0.613%
284	16.774	16.749	16.799	VV	34688	982114	14.09%	0.476%
285	16.808	16.799	16.826	VV	33484	529770	7.60%	0.257%
286	16.852	16.826	16.886	VV	38988	1283877	18.41%	0.622%
287	16.913	16.886	16.926	VV	36360	836649	12.00%	0.406%
288	16.936	16.926	16.961	VV	35363	722309	10.36%	0.350%
289	16.965	16.961	16.977	VV	35117	343725	4.93%	0.167%
290	16.993	16.977	17.002	VV	34898	514609	7.38%	0.250%
291	17.026	17.002	17.039	VV	37091	787798	11.30%	0.382%
292	17.080	17.039	17.112	VV	39725	1666326	23.90%	0.808%
293	17.164	17.112	17.201	VV	54114	2324979	33.35%	1.127%
294	17.226	17.201	17.246	VV	41752	1073396	15.40%	0.520%
295	17.265	17.246	17.272	VV	40260	635629	9.12%	0.308%
296	17.325	17.272	17.390	VV	55660	3221334	46.20%	1.562%
297	17.409	17.390	17.434	VV	42642	1111218	15.94%	0.539%
298	17.462	17.434	17.471	VV	45686	959847	13.77%	0.465%
299	17.550	17.471	17.567	VV	57760	2873049	41.21%	1.393%
300	17.586	17.567	17.617	VV	60322	1555335	22.31%	0.754%
301	17.637	17.617	17.646	VV	47134	783006	11.23%	0.380%
302	17.692	17.646	17.742	VV	61514	3025438	43.39%	1.467%
303	17.761	17.742	17.786	VV	48194	1242696	17.82%	0.603%
304	17.807	17.786	17.831	VV	56713	1411178	20.24%	0.684%
305	17.849	17.831	17.868	VV	50344	1116141	16.01%	0.541%
306	17.893	17.868	17.914	VV	50517	1364788	19.57%	0.662%
307	17.937	17.914	17.956	VV	51433	1258084	18.04%	0.610%
308	17.996	17.956	18.027	VV	65407	2402001	34.45%	1.165%
309	18.034	18.027	18.044	VV	52283	515520	7.39%	0.250%
310	18.071	18.044	18.084	VV	53771	1246488	17.88%	0.604%
311	18.115	18.084	18.139	VV	64419	1918995	27.52%	0.930%
312	18.165	18.139	18.226	VV	61331	2936683	42.12%	1.424%
313	18.258	18.226	18.292	VV	58460	2267096	32.52%	1.099%
314	18.297	18.292	18.315	VV	57837	779672	11.18%	0.378%
315	18.359	18.315	18.371	VV	61778	1969172	28.24%	0.955%
316	18.394	18.371	18.429	VV	71569	2261986	32.44%	1.097%
317	18.447	18.429	18.468	VV	65688	1459403	20.93%	0.708%
318	18.515	18.468	18.579	VV	63485	3908150	56.05%	1.895%
319	18.606	18.579	18.644	VV	58252	2164100	31.04%	1.049%
320	18.650	18.644	18.678	VV	55097	1108870	15.90%	0.538%
321	18.698	18.678	18.727	VV	54808	1591035	22.82%	0.771%
322	18.733	18.727	18.762	VV	54430	1109336	15.91%	0.538%
323	18.772	18.762	18.780	VV	54193	603383	8.65%	0.293%
324	18.815	18.780	18.847	VV	64736	2354507	33.77%	1.142%
325	18.861	18.847	18.922	VV	59267	2489020	35.70%	1.207%
326	18.953	18.922	19.004	VV	53705	2546993	36.53%	1.235%
327	19.034	19.004	19.080	VV	52418	2299021	32.97%	1.115%
328	19.107	19.080	19.136	VV	52905	1717251	24.63%	0.833%
329	19.161	19.136	19.227	VV	53134	2769873	39.73%	1.343%
330	19.253	19.227	19.266	VV	51140	1152042	16.52%	0.559%
331	19.290	19.266	19.324	VV	56202	1826622	26.20%	0.886%
332	19.327	19.324	19.339	VV	49646	440167	6.31%	0.213%
333	19.367	19.339	19.417	VV	50835	2273687	32.61%	1.102%
334	19.424	19.417	19.449	VV	46177	861399	12.35%	0.418%

335	19.522	19.449	19.571	VV	49771	rteres 3418975	49.04%	1.658%
336	19.581	19.571	19.593	VV	46168	608764	8.73%	0.295%
337	19.606	19.593	19.617	VV	46385	672593	9.65%	0.326%
338	19.628	19.617	19.656	VV	46754	1071707	15.37%	0.520%
339	19.679	19.656	19.754	VV	46232	2593088	37.19%	1.257%
340	19.777	19.754	19.807	VV	43550	1363723	19.56%	0.661%
341	19.842	19.807	19.902	VV	47613	2513939	36.06%	1.219%
342	19.926	19.902	19.977	VV	45070	1944741	27.89%	0.943%
343	20.026	19.977	20.047	VV	44173	1801275	25.84%	0.873%
344	20.053	20.047	20.066	VV	43160	467051	6.70%	0.226%
345	20.090	20.066	20.137	VV	44120	1801080	25.83%	0.873%
346	20.160	20.137	20.201	VV	40754	1465302	21.02%	0.710%
347	20.212	20.201	20.226	VV	36691	542792	7.79%	0.263%
348	20.243	20.226	20.261	VV	37352	774065	11.10%	0.375%
349	20.278	20.261	20.309	VV	37979	1086279	15.58%	0.527%
350	20.318	20.309	20.325	VV	37571	354539	5.09%	0.172%
351	20.342	20.325	20.375	VV	38717	1106127	15.86%	0.536%
352	20.395	20.375	20.402	VV	37043	608986	8.73%	0.295%
353	20.416	20.402	20.431	VV	37765	645870	9.26%	0.313%
354	20.480	20.431	20.592	VV	42356	3666499	52.59%	1.778%
355	20.604	20.592	20.644	VV	35126	1045498	15.00%	0.507%
356	20.651	20.644	20.659	VV	33418	299729	4.30%	0.145%
357	20.665	20.659	20.677	VV	34436	368035	5.28%	0.178%
358	20.691	20.677	20.734	VV	34080	1110429	15.93%	0.538%
359	20.747	20.734	20.766	VV	32322	604332	8.67%	0.293%
360	20.786	20.766	20.812	VV	32243	883675	12.67%	0.428%
361	20.817	20.812	20.829	VV	31183	311230	4.46%	0.151%
362	20.897	20.829	20.919	VV	33182	1730552	24.82%	0.839%
363	20.927	20.919	20.972	VV	33203	1041922	14.94%	0.505%
364	20.976	20.972	20.999	VV	31939	501118	7.19%	0.243%
365	21.012	20.999	21.039	VV	30946	728365	10.45%	0.353%
366	21.057	21.039	21.071	VV	30146	561470	8.05%	0.272%
367	21.098	21.071	21.121	VV	30126	879831	12.62%	0.427%
368	21.130	21.121	21.152	VV	28430	532084	7.63%	0.258%
369	21.157	21.152	21.170	VV	28433	298585	4.28%	0.145%
370	21.237	21.170	21.325	VV	32705	2740027	39.30%	1.328%
371	21.341	21.325	21.426	VV	27848	1583529	22.71%	0.768%
372	21.443	21.426	21.499	VV	26784	1142510	16.39%	0.554%
373	21.511	21.499	21.521	VV	26764	331570	4.76%	0.161%
374	21.537	21.521	21.550	VV	26988	461127	6.61%	0.224%
375	21.561	21.550	21.630	VV	27267	1232435	17.68%	0.598%
376	21.651	21.630	21.726	VV	25475	1396617	20.03%	0.677%
377	21.732	21.726	21.757	VV	23474	437730	6.28%	0.212%
378	21.766	21.757	21.779	VV	23344	301248	4.32%	0.146%
379	21.790	21.779	21.812	VV	23827	467089	6.70%	0.226%
380	21.823	21.812	21.837	VV	23851	353305	5.07%	0.171%
381	21.845	21.837	21.889	VV	24012	723939	10.38%	0.351%
382	21.905	21.889	21.932	VV	24087	596685	8.56%	0.289%
383	21.941	21.932	21.994	VV	23408	821725	11.79%	0.398%
384	22.001	21.994	22.017	VV	21766	292134	4.19%	0.142%
385	22.025	22.017	22.035	VV	20554	212900	3.05%	0.103%
386	22.103	22.035	22.186	VV	25122	2008221	28.80%	0.974%
387	22.194	22.186	22.210	VV	21517	309157	4.43%	0.150%
388	22.219	22.210	22.244	VV	21241	422950	6.07%	0.205%
389	22.253	22.244	22.261	VV	21155	205647	2.95%	0.100%
390	22.271	22.261	22.309	VV	21365	597698	8.57%	0.290%
391	22.329	22.309	22.358	VV	21117	606996	8.71%	0.294%
392	22.372	22.358	22.430	VV	20566	812127	11.65%	0.394%

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393	22.438	22.430	22.463	VV	17748	335579	4.81%	0.163%
394	22.519	22.463	22.547	VV	17682	841672	12.07%	0.408%
395	22.557	22.547	22.569	VV	17881	228913	3.28%	0.111%
396	22.575	22.569	22.607	VV	17308	380960	5.46%	0.185%
397	22.619	22.607	22.641	VV	16959	328997	4.72%	0.160%
398	22.648	22.641	22.706	VV	16418	626757	8.99%	0.304%
399	22.716	22.706	22.725	VV	16878	191947	2.75%	0.093%
400	22.756	22.725	22.788	VV	17330	633558	9.09%	0.307%
401	22.809	22.788	22.836	VV	17253	468065	6.71%	0.227%
402	22.849	22.836	22.859	VV	17387	232749	3.34%	0.113%
403	22.869	22.859	22.922	VV	17164	623484	8.94%	0.302%
404	22.927	22.922	22.944	VV	16125	200771	2.88%	0.097%
405	22.956	22.944	22.974	VV	15367	272267	3.91%	0.132%
406	22.994	22.974	23.016	VV	15317	370923	5.32%	0.180%
407	23.037	23.016	23.077	VV	15495	548262	7.86%	0.266%
408	23.152	23.077	23.222	VV	15413	1223848	17.55%	0.593%
409	23.247	23.222	23.273	VV	12251	355787	5.10%	0.172%
410	23.286	23.273	23.301	VBA	11899	211395	3.03%	0.102%

Sum of corrected areas: 206255541

Alaphatic EPH 032319.M Thu Apr 11 10:18:00 2019