

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041136.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 18:40
 Sample : K2647-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.864	2.802	2.917	BV	350	5090	0.07%	0.001%
2	2.925	2.917	2.961	VV	141	1745	0.02%	0.001%
3	2.968	2.961	2.992	VV	223	1301	0.02%	0.000%
4	3.014	2.992	3.040	PV	97	1842	0.03%	0.001%
5	3.059	3.040	3.092	VV	188	2453	0.03%	0.001%
6	3.131	3.092	3.165	PV	289	7082	0.10%	0.002%
7	3.175	3.165	3.187	VV	163	1724	0.02%	0.001%
8	3.205	3.187	3.237	VV	314	5301	0.07%	0.002%
9	3.247	3.237	3.274	VV	120	1414	0.02%	0.000%
10	3.309	3.274	3.389	PV	182	6348	0.09%	0.002%
11	3.468	3.389	3.505	VV	974	18660	0.26%	0.005%
12	3.515	3.505	3.559	VV	260	4558	0.06%	0.001%
13	3.574	3.559	3.584	VV	175	2403	0.03%	0.001%
14	3.595	3.584	3.614	VV	228	2607	0.04%	0.001%
15	3.647	3.614	3.672	PV	653	11985	0.16%	0.004%
16	3.685	3.672	3.725	VV	759	13052	0.18%	0.004%
17	3.731	3.725	3.747	VV	216	2456	0.03%	0.001%
18	3.762	3.747	3.784	VV	245	3524	0.05%	0.001%
19	3.797	3.784	3.839	VV	216	4488	0.06%	0.001%
20	3.847	3.839	3.860	VV	161	1658	0.02%	0.000%
21	3.885	3.860	3.908	VV	317	5260	0.07%	0.002%
22	3.927	3.908	3.955	VV	199	4727	0.07%	0.001%
23	3.962	3.955	3.990	VV	255	2642	0.04%	0.001%
24	4.029	3.990	4.084	VV	2002	51944	0.71%	0.015%
25	4.109	4.084	4.194	VV	2003	58539	0.81%	0.017%
26	4.215	4.194	4.246	VV	598	15520	0.21%	0.005%
27	4.254	4.246	4.289	VV	483	9221	0.13%	0.003%
28	4.301	4.289	4.320	VV	395	5884	0.08%	0.002%
29	4.342	4.320	4.355	VV	407	7224	0.10%	0.002%
30	4.365	4.355	4.389	VV	390	5926	0.08%	0.002%
31	4.435	4.389	4.452	VV	326	10282	0.14%	0.003%
32	4.468	4.452	4.483	VV	335	4638	0.06%	0.001%
33	4.506	4.483	4.530	VV	791	10846	0.15%	0.003%
34	4.564	4.530	4.589	VV	496	10451	0.14%	0.003%
35	4.610	4.589	4.636	VV	328	7292	0.10%	0.002%
36	4.646	4.636	4.665	VV	253	3645	0.05%	0.001%

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37	4.724	4.665	4.752	VV	2280	33253	0.46%	0.010%
38	4.763	4.752	4.779	VV	213	2890	0.04%	0.001%
39	4.790	4.779	4.819	VV	274	4334	0.06%	0.001%
40	4.828	4.819	4.844	VV	200	2361	0.03%	0.001%
41	4.875	4.844	4.887	VV	296	5660	0.08%	0.002%
42	4.912	4.887	4.929	VV	364	7023	0.10%	0.002%
43	4.946	4.929	4.984	VV	862	13749	0.19%	0.004%
44	5.001	4.984	5.045	VV	404	8279	0.11%	0.002%
45	5.061	5.045	5.072	VV	220	2824	0.04%	0.001%
46	5.095	5.072	5.111	VV	274	4332	0.06%	0.001%
47	5.130	5.111	5.155	VV	266	3397	0.05%	0.001%
48	5.177	5.155	5.194	PV	634	8680	0.12%	0.003%
49	5.214	5.194	5.229	VV	725	11127	0.15%	0.003%
50	5.242	5.229	5.269	VV	693	10989	0.15%	0.003%
51	5.277	5.269	5.292	VV	285	3841	0.05%	0.001%
52	5.298	5.292	5.315	VV	307	3212	0.04%	0.001%
53	5.326	5.315	5.348	VV	292	3842	0.05%	0.001%
54	5.362	5.348	5.374	VV	294	3227	0.04%	0.001%
55	5.416	5.374	5.429	VV	328	7364	0.10%	0.002%
56	5.462	5.429	5.490	VV	5543	55873	0.77%	0.016%
57	5.509	5.490	5.532	VV	285	5347	0.07%	0.002%
58	5.544	5.532	5.570	VV	231	4040	0.06%	0.001%
59	5.589	5.570	5.618	VV	629	8978	0.12%	0.003%
60	5.638	5.618	5.695	VV	160	5464	0.08%	0.002%
61	5.724	5.695	5.787	VV	895	15452	0.21%	0.005%
62	5.835	5.787	5.859	PV	297	7387	0.10%	0.002%
63	5.889	5.859	5.930	VV	377	9016	0.12%	0.003%
64	5.952	5.930	5.967	VV	183	2640	0.04%	0.001%
65	6.029	5.967	6.045	VV	340	11006	0.15%	0.003%
66	6.085	6.045	6.114	VV	455	12401	0.17%	0.004%
67	6.121	6.114	6.132	VV	233	2336	0.03%	0.001%
68	6.163	6.132	6.180	VV	458	8667	0.12%	0.003%
69	6.208	6.180	6.240	VV	620	16674	0.23%	0.005%
70	6.255	6.240	6.272	VV	599	9042	0.12%	0.003%
71	6.290	6.272	6.310	VV	798	13110	0.18%	0.004%
72	6.326	6.310	6.347	VV	561	10872	0.15%	0.003%
73	6.356	6.347	6.369	VV	511	6138	0.08%	0.002%
74	6.415	6.369	6.434	VV	798	22828	0.31%	0.007%
75	6.453	6.434	6.480	VV	775	19306	0.27%	0.006%
76	6.510	6.480	6.569	VV	5318	77392	1.06%	0.023%
77	6.579	6.569	6.590	VV	724	8176	0.11%	0.002%
78	6.602	6.590	6.620	VV	686	11360	0.16%	0.003%
79	6.645	6.620	6.689	VV	6473	78789	1.08%	0.023%
80	6.696	6.689	6.710	VV	589	7075	0.10%	0.002%
81	6.734	6.710	6.752	VV	556	12821	0.18%	0.004%
82	6.762	6.752	6.780	VV	593	8889	0.12%	0.003%
83	6.800	6.780	6.839	VV	986	22521	0.31%	0.007%
84	6.868	6.839	6.896	VV	568	16939	0.23%	0.005%
85	6.914	6.896	6.931	VV	518	9798	0.13%	0.003%
86	6.977	6.931	7.004	VV	691	23936	0.33%	0.007%
87	7.017	7.004	7.047	VV	612	13521	0.19%	0.004%
88	7.067	7.047	7.075	VV	508	7824	0.11%	0.002%
89	7.231	7.172	7.270	VV	1977	57981	0.80%	0.017%

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90	7.279	7.270	7.299	VV	763	10627	0.15%	0.003%
91	7.327	7.299	7.345	VV	623	14246	0.20%	0.004%
92	7.390	7.345	7.445	VV	1647	53864	0.74%	0.016%
93	7.459	7.445	7.469	VV	838	10798	0.15%	0.003%
94	7.487	7.469	7.540	VV	3700	82312	1.13%	0.024%
95	7.562	7.540	7.582	VV	1048	20767	0.29%	0.006%
96	7.605	7.582	7.620	VV	8946	98258	1.35%	0.029%
97	7.633	7.620	7.647	VV	5475	56414	0.78%	0.017%
98	7.662	7.647	7.703	VV	3290	56831	0.78%	0.017%
99	7.730	7.703	7.749	VV	22356	219638	3.02%	0.065%
100	7.792	7.749	7.829	VV	31052	403439	5.55%	0.119%
101	7.842	7.829	7.860	VV	1418	21331	0.29%	0.006%
102	7.879	7.860	7.915	VV	2525	40529	0.56%	0.012%
103	7.923	7.915	7.945	VV	576	9309	0.13%	0.003%
104	8.032	8.018	8.045	VV	1439	17344	0.24%	0.005%
105	8.085	8.045	8.107	VV	9509	141816	1.95%	0.042%
106	8.127	8.107	8.172	VV	3258	61448	0.85%	0.018%
107	8.200	8.172	8.230	VV	1819	43834	0.60%	0.013%
108	8.243	8.230	8.262	VV	1035	16588	0.23%	0.005%
109	8.274	8.262	8.285	VV	1086	12478	0.17%	0.004%
110	8.322	8.285	8.338	VV	2917	50435	0.69%	0.015%
111	8.357	8.338	8.378	VV	6702	73511	1.01%	0.022%
112	8.398	8.378	8.434	VV	2006	44483	0.61%	0.013%
113	8.445	8.434	8.462	VV	1568	19215	0.26%	0.006%
114	8.491	8.462	8.509	VV	5364	66312	0.91%	0.019%
115	8.531	8.509	8.570	VV	5701	84617	1.16%	0.025%
116	8.589	8.570	8.616	VV	3936	47103	0.65%	0.014%
117	8.648	8.616	8.664	VV	5040	64049	0.88%	0.019%
118	8.679	8.664	8.699	VV	4413	50575	0.70%	0.015%
119	8.733	8.699	8.750	VV	2480	37278	0.51%	0.011%
120	8.784	8.750	8.806	VV	4014	66712	0.92%	0.020%
121	8.828	8.806	8.845	VV	2198	33251	0.46%	0.010%
122	8.868	8.845	8.919	VV	16214	206328	2.84%	0.061%
123	8.947	8.919	8.957	VV	3473	48170	0.66%	0.014%
124	8.969	8.957	8.994	VV	3917	64710	0.89%	0.019%
125	9.013	8.994	9.035	VV	5863	89432	1.23%	0.026%
126	9.044	9.035	9.060	VV	2067	23060	0.32%	0.007%
127	9.078	9.060	9.109	VV	2754	42872	0.59%	0.013%
128	9.130	9.109	9.162	VV	2858	42707	0.59%	0.013%
129	9.188	9.162	9.215	VV	5437	77734	1.07%	0.023%
130	9.236	9.215	9.250	VV	1418	24634	0.34%	0.007%
131	9.288	9.250	9.330	VV	5539	123497	1.70%	0.036%
132	9.351	9.330	9.367	VV	1523	19494	0.27%	0.006%
133	9.385	9.367	9.410	VV	953	14187	0.20%	0.004%
134	9.443	9.410	9.505	VV	1754	40331	0.55%	0.012%
135	9.526	9.505	9.543	PV	628	7897	0.11%	0.002%
136	9.553	9.543	9.560	VV	358	3503	0.05%	0.001%
137	9.578	9.560	9.590	VV	440	5681	0.08%	0.002%
138	9.610	9.590	9.642	VV	2293	37995	0.52%	0.011%
139	9.659	9.642	9.680	VV	1424	19708	0.27%	0.006%
140	9.718	9.680	9.728	VV	3171	46476	0.64%	0.014%
141	9.747	9.728	9.769	VV	8043	104564	1.44%	0.031%

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142	9.789	9.769	9.824	VV	5500	72507	1.00%	0.021%
143	9.865	9.824	9.895	VV	5702	98582	1.36%	0.029%
144	9.917	9.895	9.973	VV	5924	114564	1.58%	0.034%
145	10.004	9.973	10.018	VV	3901	60639	0.83%	0.018%
146	10.034	10.018	10.048	VV	4996	59284	0.82%	0.017%
147	10.072	10.048	10.106	VV	10382	156944	2.16%	0.046%
148	10.140	10.106	10.150	VV	1429	29369	0.40%	0.009%
149	10.166	10.150	10.182	VV	2995	35577	0.49%	0.010%
150	10.196	10.182	10.218	VV	1125	18509	0.25%	0.005%
151	10.270	10.218	10.310	VV	132519	1415025	19.47%	0.416%
152	10.345	10.310	10.385	VV	40313	466710	6.42%	0.137%
153	10.397	10.385	10.410	VV	1804	20299	0.28%	0.006%
154	10.421	10.410	10.445	VV	1120	16482	0.23%	0.005%
155	10.455	10.445	10.470	VV	722	8243	0.11%	0.002%
156	10.478	10.470	10.495	VV	631	6086	0.08%	0.002%
157	10.513	10.495	10.532	VV	1662	17464	0.24%	0.005%
158	10.553	10.532	10.597	VV	7509	109910	1.51%	0.032%
159	10.630	10.597	10.647	PV	2274	40248	0.55%	0.012%
160	10.671	10.647	10.687	VV	2929	53723	0.74%	0.016%
161	10.706	10.687	10.729	VV	3305	50237	0.69%	0.015%
162	10.795	10.729	10.835	VV	8613	198979	2.74%	0.058%
163	10.866	10.835	10.887	PV	4344	59575	0.82%	0.018%
164	10.921	10.887	10.939	VV	5880	86734	1.19%	0.025%
165	10.958	10.939	10.982	VV	3639	53554	0.74%	0.016%
166	11.034	10.982	11.056	VV	347877	3796699	52.24%	1.116%
167	11.072	11.056	11.087	VV	30359	328970	4.53%	0.097%
168	11.103	11.087	11.137	VV	37351	409844	5.64%	0.120%
169	11.189	11.137	11.205	VV	26819	436499	6.01%	0.128%
170	11.221	11.205	11.236	VV	21107	231201	3.18%	0.068%
171	11.252	11.236	11.279	VV	26704	305686	4.21%	0.090%
172	11.289	11.279	11.300	PV	499	3379	0.05%	0.001%
173	11.323	11.300	11.342	VV	1593	20689	0.28%	0.006%
174	11.376	11.342	11.401	VV	3017	57972	0.80%	0.017%
175	11.428	11.401	11.448	VV	12307	144947	1.99%	0.043%
176	11.468	11.448	11.515	VV	2965	66800	0.92%	0.020%
177	11.540	11.515	11.561	VV	14516	160178	2.20%	0.047%
178	11.574	11.561	11.587	VV	2862	33329	0.46%	0.010%
179	11.604	11.587	11.632	VV	3459	51847	0.71%	0.015%
180	11.650	11.632	11.662	VV	726	10208	0.14%	0.003%
181	11.688	11.662	11.704	VV	2369	34576	0.48%	0.010%
182	11.720	11.704	11.735	VV	2091	26169	0.36%	0.008%
183	11.750	11.735	11.761	VV	2221	25696	0.35%	0.008%
184	11.771	11.761	11.779	VV	2204	21065	0.29%	0.006%
185	11.794	11.779	11.803	VV	3375	38617	0.53%	0.011%
186	11.817	11.803	11.840	VV	4639	67962	0.94%	0.020%
187	11.863	11.840	11.902	VV	11030	186113	2.56%	0.055%
188	11.924	11.902	11.952	PV	9031	140827	1.94%	0.041%
189	11.974	11.952	11.993	VV	26144	320903	4.42%	0.094%
190	12.012	11.993	12.027	VV	13660	210518	2.90%	0.062%
191	12.036	12.027	12.057	VV	9256	114589	1.58%	0.034%
192	12.093	12.057	12.132	VV	219651	2488801	34.24%	0.731%
193	12.150	12.132	12.170	VV	1875	22470	0.31%	0.007%
194	12.188	12.170	12.202	VV	2295	28632	0.39%	0.008%

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195	12.228	12.202	12.262	VV	10221	218042	3.00%	0.064%
196	12.280	12.262	12.317	VV	11457	246189	3.39%	0.072%
197	12.331	12.317	12.362	VV	4503	90611	1.25%	0.027%
198	12.392	12.362	12.425	VV	189955	2116189	29.12%	0.622%
199	12.466	12.425	12.512	VV	267169	3392414	46.68%	0.997%
200	12.526	12.512	12.542	VV	3593	55804	0.77%	0.016%
201	12.560	12.542	12.574	VV	8393	110102	1.51%	0.032%
202	12.585	12.574	12.610	VV	7259	96568	1.33%	0.028%
203	12.655	12.610	12.699	VV	12178	289534	3.98%	0.085%
204	12.721	12.699	12.746	VV	8869	154382	2.12%	0.045%
205	12.755	12.746	12.765	VV	2649	28524	0.39%	0.008%
206	12.784	12.765	12.800	VV	9373	127453	1.75%	0.037%
207	12.813	12.800	12.825	VV	6219	85363	1.17%	0.025%
208	12.847	12.825	12.874	VV	18823	318295	4.38%	0.094%
209	12.888	12.874	12.918	VV	4666	95387	1.31%	0.028%
210	12.977	12.918	13.015	VV	41414	793769	10.92%	0.233%
211	13.042	13.015	13.059	VV	7058	139910	1.93%	0.041%
212	13.084	13.059	13.105	VV	23739	365096	5.02%	0.107%
213	13.125	13.105	13.148	VV	25650	359240	4.94%	0.106%
214	13.165	13.148	13.184	VV	7217	132999	1.83%	0.039%
215	13.216	13.184	13.237	VV	13590	322316	4.43%	0.095%
216	13.254	13.237	13.275	VV	24442	347108	4.78%	0.102%
217	13.295	13.275	13.331	VV	22538	362162	4.98%	0.106%
218	13.366	13.331	13.387	VV	8312	210431	2.90%	0.062%
219	13.405	13.387	13.419	VV	6491	112783	1.55%	0.033%
220	13.451	13.419	13.468	VV	7436	199346	2.74%	0.059%
221	13.503	13.468	13.518	VV	6788	190231	2.62%	0.056%
222	13.534	13.518	13.542	VV	6423	85594	1.18%	0.025%
223	13.561	13.542	13.575	VV	8034	139662	1.92%	0.041%
224	13.614	13.575	13.625	VV	7662	220707	3.04%	0.065%
225	13.676	13.625	13.691	VV	15717	472989	6.51%	0.139%
226	13.710	13.691	13.748	VV	24926	519618	7.15%	0.153%
227	13.778	13.748	13.795	VV	15384	342875	4.72%	0.101%
228	13.814	13.795	13.851	VV	15840	443501	6.10%	0.130%
229	13.890	13.851	13.930	VV	27191	833557	11.47%	0.245%
230	13.953	13.930	13.974	VV	40711	660830	9.09%	0.194%
231	14.011	13.974	14.045	VV	30409	835234	11.49%	0.245%
232	14.076	14.045	14.099	VV	16436	446175	6.14%	0.131%
233	14.136	14.099	14.187	VV	19775	819261	11.27%	0.241%
234	14.216	14.187	14.237	VV	21068	494177	6.80%	0.145%
235	14.266	14.237	14.286	VV	117248	1647693	22.67%	0.484%
236	14.307	14.286	14.337	VV	118127	1685415	23.19%	0.495%
237	14.355	14.337	14.382	VV	19573	470370	6.47%	0.138%
238	14.424	14.382	14.480	VV	38213	1372508	18.88%	0.403%
239	14.500	14.480	14.535	VV	23059	656744	9.04%	0.193%
240	14.565	14.535	14.594	VV	25274	771145	10.61%	0.227%
241	14.609	14.594	14.644	VV	24949	682995	9.40%	0.201%
242	14.650	14.644	14.660	VV	20423	197666	2.72%	0.058%
243	14.708	14.660	14.794	VV	32361	2003444	27.57%	0.589%
244	14.836	14.794	14.873	VV	28107	1155584	15.90%	0.340%
245	14.894	14.873	14.909	VV	28310	555545	7.64%	0.163%
246	14.938	14.909	14.957	VV	50523	1030844	14.18%	0.303%

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247	14.975	14.957	15.009	VV	36528	889125	12.23%	0.261%
248	15.023	15.009	15.035	VV	28710	434265	5.97%	0.128%
249	15.099	15.035	15.130	VV	40070	1847653	25.42%	0.543%
250	15.176	15.130	15.202	VV	31834	1227405	16.89%	0.361%
251	15.225	15.202	15.242	VV	28833	672795	9.26%	0.198%
252	15.259	15.242	15.277	VV	33259	638305	8.78%	0.188%
253	15.293	15.277	15.315	VV	32514	708042	9.74%	0.208%
254	15.341	15.315	15.350	VV	35024	677964	9.33%	0.199%
255	15.363	15.350	15.385	VV	34507	715636	9.85%	0.210%
256	15.401	15.385	15.430	VV	33272	856198	11.78%	0.252%
257	15.443	15.430	15.462	VV	30936	578184	7.96%	0.170%
258	15.472	15.462	15.484	VV	31286	395595	5.44%	0.116%
259	15.547	15.484	15.565	VV	38508	1675209	23.05%	0.492%
260	15.573	15.565	15.589	VV	36598	489716	6.74%	0.144%
261	15.609	15.589	15.624	VV	39325	779781	10.73%	0.229%
262	15.645	15.624	15.671	VV	38772	1070316	14.73%	0.315%
263	15.729	15.671	15.739	VV	49671	1687550	23.22%	0.496%
264	15.747	15.739	15.780	VV	48350	1064454	14.65%	0.313%
265	15.826	15.780	15.892	VV	151792	4618160	63.54%	1.357%
266	15.903	15.892	15.920	VV	40111	663360	9.13%	0.195%
267	15.955	15.920	15.977	VV	61268	1605976	22.10%	0.472%
268	15.993	15.977	16.026	VV	44246	1241881	17.09%	0.365%
269	16.046	16.026	16.060	VV	42958	862481	11.87%	0.253%
270	16.078	16.060	16.089	VV	45040	739136	10.17%	0.217%
271	16.148	16.089	16.179	VV	104557	3330677	45.83%	0.979%
272	16.207	16.179	16.242	VV	129890	2687120	36.97%	0.790%
273	16.306	16.242	16.345	VV	69098	3365478	46.31%	0.989%
274	16.359	16.345	16.385	VV	60288	1309375	18.02%	0.385%
275	16.453	16.385	16.479	VV	54257	2893130	39.81%	0.850%
276	16.513	16.479	16.534	VV	53115	1678679	23.10%	0.493%
277	16.569	16.534	16.595	VV	62253	2160639	29.73%	0.635%
278	16.611	16.595	16.634	VV	60407	1307432	17.99%	0.384%
279	16.666	16.634	16.688	VV	64117	1954523	26.89%	0.574%
280	16.737	16.688	16.767	VV	129600	3786478	52.10%	1.113%
281	16.788	16.767	16.804	VV	62510	1314593	18.09%	0.386%
282	16.820	16.804	16.840	VV	60909	1277100	17.57%	0.375%
283	16.866	16.840	16.892	VV	69071	1928261	26.53%	0.567%
284	16.905	16.892	16.947	VV	59650	1934592	26.62%	0.568%
285	16.985	16.947	16.999	VV	61446	1851936	25.48%	0.544%
286	17.047	16.999	17.060	VV	61732	2226574	30.64%	0.654%
287	17.103	17.060	17.115	VV	66106	2086406	28.71%	0.613%
288	17.172	17.115	17.225	VV	80425	4604843	63.36%	1.353%
289	17.264	17.225	17.288	VV	78976	2651905	36.49%	0.779%
290	17.300	17.288	17.317	VV	71576	1200481	16.52%	0.353%
291	17.339	17.317	17.404	VV	81764	3859701	53.11%	1.134%
292	17.424	17.404	17.459	VV	73567	2355463	32.41%	0.692%
293	17.487	17.459	17.514	VV	87401	2617797	36.02%	0.769%
294	17.579	17.514	17.642	VV	129127	7268042	100.00%	2.136%
295	17.659	17.642	17.683	VV	81048	1923829	26.47%	0.565%
296	17.708	17.683	17.729	VV	98167	2399730	33.02%	0.705%
297	17.769	17.729	17.801	VV	226042	5503816	75.73%	1.617%
298	17.834	17.801	17.869	VV	120691	3821614	52.58%	1.123%
299	17.914	17.869	17.942	VV	89817	3803110	52.33%	1.118%

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300	17.966	17.942	17.987	VV	99708	2512098	34.56%	0.738%
301	18.001	17.987	18.050	VV	96184	3466197	47.69%	1.019%
302	18.107	18.050	18.124	VV	104559	4116068	56.63%	1.209%
303	18.132	18.124	18.159	VV	99243	2008131	27.63%	0.590%
304	18.177	18.159	18.205	VV	97977	2647242	36.42%	0.778%
305	18.214	18.205	18.235	VV	94316	1718809	23.65%	0.505%
306	18.295	18.235	18.322	VV	106665	5197760	71.52%	1.527%
307	18.393	18.322	18.430	VV	116654	6937140	95.45%	2.038%
308	18.454	18.430	18.482	VV	106363	3190609	43.90%	0.938%
309	18.514	18.482	18.527	VV	105013	2773298	38.16%	0.815%
310	18.550	18.527	18.610	VV	107745	4794571	65.97%	1.409%
311	18.639	18.610	18.657	VV	123060	3054468	42.03%	0.898%
312	18.668	18.657	18.730	VV	109437	4297681	59.13%	1.263%
313	18.735	18.730	18.768	VV	91952	2038965	28.05%	0.599%
314	18.800	18.768	18.810	VV	93597	2317968	31.89%	0.681%
315	18.826	18.810	18.855	VV	95751	2514426	34.60%	0.739%
316	18.876	18.855	18.898	VV	92789	2283089	31.41%	0.671%
317	18.908	18.898	18.940	VV	88871	2161303	29.74%	0.635%
318	18.957	18.940	19.016	VV	84967	3791833	52.17%	1.114%
319	19.058	19.016	19.100	VV	89788	4217432	58.03%	1.239%
320	19.145	19.100	19.180	VV	90612	4239776	58.33%	1.246%
321	19.209	19.180	19.255	VV	96068	3993796	54.95%	1.174%
322	19.266	19.255	19.310	VV	83158	2663516	36.65%	0.783%
323	19.320	19.310	19.346	VV	80917	1686292	23.20%	0.496%
324	19.354	19.346	19.365	VV	78871	892689	12.28%	0.262%
325	19.381	19.365	19.444	VV	78518	3627105	49.90%	1.066%
326	19.453	19.444	19.492	VV	73690	2086266	28.70%	0.613%
327	19.563	19.492	19.632	VV	80332	6338243	87.21%	1.862%
328	19.645	19.632	19.674	VV	71594	1759124	24.20%	0.517%
329	19.701	19.674	19.717	VV	70954	1785525	24.57%	0.525%
330	19.726	19.717	19.735	VV	68312	735526	10.12%	0.216%
331	19.759	19.735	19.822	VV	69498	3532099	48.60%	1.038%
332	19.861	19.822	19.919	VV	72990	3993619	54.95%	1.173%
333	19.953	19.919	19.987	VV	68616	2743261	37.74%	0.806%
334	20.006	19.987	20.167	VV	66549	6734672	92.66%	1.979%
335	20.191	20.167	20.221	VV	58516	1874616	25.79%	0.551%
336	20.234	20.221	20.252	VV	58533	1054866	14.51%	0.310%
337	20.284	20.252	20.292	VV	58380	1406575	19.35%	0.413%
338	20.303	20.292	20.344	VV	59036	1817251	25.00%	0.534%
339	20.376	20.344	20.384	VV	60191	1422015	19.57%	0.418%
340	20.408	20.384	20.445	VV	60796	2169965	29.86%	0.638%
341	20.487	20.445	20.563	VV	59789	4112808	56.59%	1.209%
342	20.571	20.563	20.675	VV	55297	3466114	47.69%	1.018%
343	20.683	20.675	20.759	VV	50012	2461044	33.86%	0.723%
344	20.815	20.759	20.842	VV	49766	2441719	33.60%	0.717%
345	20.896	20.842	20.918	VV	50715	2248720	30.94%	0.661%
346	20.933	20.918	20.942	VV	50826	737989	10.15%	0.217%
347	20.950	20.942	20.975	VV	50281	984892	13.55%	0.289%
348	20.986	20.975	21.009	VV	49559	971564	13.37%	0.285%
349	21.016	21.009	21.038	VV	48536	820754	11.29%	0.241%
350	21.046	21.038	21.080	VV	46943	1181216	16.25%	0.347%
351	21.088	21.080	21.128	VV	45568	1282872	17.65%	0.377%

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352	21.156	21.128	21.167	VV	44005	1027925	14.14%	0.302%
353	21.193	21.167	21.201	VV	44994	875424	12.04%	0.257%
354	21.246	21.201	21.339	VV	47278	3682431	50.67%	1.082%
355	21.352	21.339	21.379	VV	40995	974310	13.41%	0.286%
356	21.385	21.379	21.402	VV	40993	570783	7.85%	0.168%
357	21.409	21.402	21.415	VV	40900	312229	4.30%	0.092%
358	21.424	21.415	21.437	VV	41464	543667	7.48%	0.160%
359	21.465	21.437	21.473	VV	41297	897319	12.35%	0.264%
360	21.525	21.473	21.563	VV	42167	2223209	30.59%	0.653%
361	21.596	21.563	21.709	VV	41513	3498788	48.14%	1.028%
362	21.720	21.709	21.772	VV	37921	1416658	19.49%	0.416%
363	21.790	21.772	21.803	VV	37531	694177	9.55%	0.204%
364	21.815	21.803	21.825	VV	37386	480235	6.61%	0.141%
365	21.888	21.825	21.959	VV	40010	3094253	42.57%	0.909%
366	21.967	21.959	22.006	VV	37928	1053296	14.49%	0.310%
367	22.016	22.006	22.037	VV	36839	667936	9.19%	0.196%
368	22.042	22.037	22.060	VV	36488	500596	6.89%	0.147%
369	22.084	22.060	22.093	VV	36777	709334	9.76%	0.208%
370	22.104	22.093	22.113	VV	37219	419079	5.77%	0.123%
371	22.127	22.113	22.194	VV	37182	1760762	24.23%	0.517%
372	22.202	22.194	22.215	VV	35730	465349	6.40%	0.137%
373	22.272	22.215	22.283	VV	37402	1443540	19.86%	0.424%
374	22.292	22.283	22.305	VV	36604	491714	6.77%	0.144%
375	22.318	22.305	22.425	VV	35261	2318424	31.90%	0.681%
376	22.461	22.425	22.495	VV	31124	1256812	17.29%	0.369%
377	22.520	22.495	22.537	VV	29964	746421	10.27%	0.219%
378	22.602	22.537	22.669	VV	31601	2379763	32.74%	0.699%
379	22.694	22.669	22.727	VV	30207	1034911	14.24%	0.304%
380	22.795	22.727	22.807	VV	31584	1455777	20.03%	0.428%
381	22.816	22.807	22.849	VV	31463	764048	10.51%	0.225%
382	22.856	22.849	22.877	VV	31273	521875	7.18%	0.153%
383	22.888	22.877	22.909	VV	30777	574052	7.90%	0.169%
384	22.914	22.909	22.941	VV	29981	568382	7.82%	0.167%
385	22.952	22.941	22.964	VV	29852	395549	5.44%	0.116%
386	22.979	22.964	23.000	VV	29320	644481	8.87%	0.189%
387	23.007	23.000	23.030	VV	29248	512180	7.05%	0.150%
388	23.043	23.030	23.117	VV	29079	1382394	19.02%	0.406%
389	23.125	23.117	23.147	VV	25174	447653	6.16%	0.132%
390	23.154	23.147	23.165	VV	24655	256957	3.54%	0.076%
391	23.208	23.165	23.232	VV	25374	1001220	13.78%	0.294%
392	23.241	23.232	23.268	VV	25219	525237	7.23%	0.154%
393	23.276	23.268	23.284	VV	24709	237578	3.27%	0.070%
394	23.289	23.284	23.300	VBA	24655	276729	3.81%	0.081%
						Sum of corrected areas:	340320460	

Alaphatic EPH 042219.M Sat May 11 09:01:01 2019