

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051719AL\
 Data File : FC041284.D
 Signal(s) : FID1A.CH
 Acq On : 18 May 2019 5:36
 Sample : K2896-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.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	3.475	3.422	3.489	BV	12537	102286	1.22%	0.035%
2	3.499	3.489	3.515	VV	4850	42472	0.51%	0.015%
3	3.524	3.515	3.558	VV	1247	11972	0.14%	0.004%
4	3.578	3.558	3.592	PV	1506	13689	0.16%	0.005%
5	3.607	3.592	3.620	VV	3455	34401	0.41%	0.012%
6	3.631	3.620	3.645	VV	2704	25439	0.30%	0.009%
7	3.675	3.645	3.710	VV	2901	61150	0.73%	0.021%
8	3.723	3.710	3.731	VV	1492	11889	0.14%	0.004%
9	3.751	3.731	3.782	VV	6845	100125	1.20%	0.034%
10	3.805	3.782	3.823	VV	3031	51025	0.61%	0.018%
11	3.851	3.823	3.877	VV	11953	165396	1.98%	0.057%
12	3.888	3.877	3.901	VV	5586	57680	0.69%	0.020%
13	3.925	3.901	3.939	VV	6931	93483	1.12%	0.032%
14	3.949	3.939	3.961	VV	3560	32560	0.39%	0.011%
15	3.976	3.961	4.010	VV	8249	112714	1.35%	0.039%
16	4.027	4.010	4.043	VV	9240	80711	0.97%	0.028%
17	4.062	4.043	4.091	VV	7484	132523	1.59%	0.046%
18	4.099	4.091	4.115	VV	3548	35932	0.43%	0.012%
19	4.148	4.115	4.164	VV	9972	147696	1.77%	0.051%
20	4.177	4.164	4.196	VV	8078	95955	1.15%	0.033%
21	4.215	4.196	4.228	VV	5940	82543	0.99%	0.028%
22	4.245	4.228	4.267	VV	9867	122047	1.46%	0.042%
23	4.316	4.267	4.342	VV	17217	235624	2.82%	0.081%
24	4.358	4.342	4.383	VV	7894	108352	1.30%	0.037%
25	4.397	4.383	4.435	VV	5295	73329	0.88%	0.025%
26	4.469	4.435	4.487	PV	5687	83763	1.00%	0.029%
27	4.508	4.487	4.524	VV	5200	75928	0.91%	0.026%
28	4.548	4.524	4.581	VV	36540	388618	4.65%	0.134%
29	4.596	4.581	4.610	VV	8450	81176	0.97%	0.028%
30	4.623	4.610	4.643	VV	6596	76098	0.91%	0.026%
31	4.656	4.643	4.682	VV	3035	41102	0.49%	0.014%
32	4.707	4.682	4.739	VV	5740	115078	1.38%	0.040%
33	4.753	4.739	4.767	VV	9880	109384	1.31%	0.038%
34	4.777	4.767	4.787	VV	5507	57295	0.69%	0.020%
35	4.803	4.787	4.821	VV	18529	188542	2.26%	0.065%
36	4.836	4.821	4.847	VV	8006	86284	1.03%	0.030%

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37	4.856	4.847	4.870	VV	6222	66692	0.80%	0.023%
38	4.883	4.870	4.896	VV	6990	72796	0.87%	0.025%
39	4.926	4.896	4.944	VV	9636	158926	1.90%	0.055%
40	4.964	4.944	4.988	VV	15671	200742	2.40%	0.069%
41	5.004	4.988	5.014	VV	6085	68081	0.81%	0.023%
42	5.031	5.014	5.051	VV	11325	136218	1.63%	0.047%
43	5.080	5.051	5.132	VV	5663	159671	1.91%	0.055%
44	5.157	5.132	5.171	PV	7252	80896	0.97%	0.028%
45	5.188	5.171	5.215	VV	12091	203880	2.44%	0.070%
46	5.226	5.215	5.238	VV	8827	90172	1.08%	0.031%
47	5.247	5.238	5.258	VV	6364	58473	0.70%	0.020%
48	5.290	5.258	5.312	VV	12142	260382	3.12%	0.090%
49	5.322	5.312	5.337	VV	4735	49132	0.59%	0.017%
50	5.357	5.337	5.371	VV	2954	49321	0.59%	0.017%
51	5.391	5.371	5.420	VV	6155	124300	1.49%	0.043%
52	5.457	5.420	5.469	VV	6772	145013	1.74%	0.050%
53	5.484	5.469	5.500	VV	9544	127533	1.53%	0.044%
54	5.514	5.500	5.528	VV	6093	83511	1.00%	0.029%
55	5.538	5.528	5.561	VV	4599	63709	0.76%	0.022%
56	5.583	5.561	5.605	VV	60211	619179	7.41%	0.213%
57	5.620	5.605	5.641	VV	17025	193845	2.32%	0.067%
58	5.658	5.641	5.693	VV	7640	124481	1.49%	0.043%
59	5.723	5.693	5.754	VV	4174	107494	1.29%	0.037%
60	5.777	5.754	5.811	VV	20197	296877	3.55%	0.102%
61	5.827	5.811	5.846	VV	5218	86443	1.03%	0.030%
62	5.869	5.846	5.909	VV	12082	298945	3.58%	0.103%
63	5.927	5.909	5.945	VV	10742	135503	1.62%	0.047%
64	5.965	5.945	5.980	VV	8624	127375	1.52%	0.044%
65	5.995	5.980	6.021	VV	7773	125908	1.51%	0.043%
66	6.041	6.021	6.063	VV	7553	103998	1.24%	0.036%
67	6.087	6.063	6.105	VV	9825	160971	1.93%	0.055%
68	6.141	6.105	6.158	VV	15618	279097	3.34%	0.096%
69	6.181	6.158	6.201	VV	10486	171463	2.05%	0.059%
70	6.222	6.201	6.256	VV	12871	254357	3.04%	0.088%
71	6.283	6.256	6.301	VV	13194	230020	2.75%	0.079%
72	6.327	6.301	6.343	VV	8850	177425	2.12%	0.061%
73	6.356	6.343	6.366	VV	7565	91353	1.09%	0.031%
74	6.385	6.366	6.396	VV	8337	133431	1.60%	0.046%
75	6.406	6.396	6.426	VV	7956	115439	1.38%	0.040%
76	6.447	6.426	6.467	VV	9442	157297	1.88%	0.054%
77	6.505	6.467	6.539	VV	11747	341118	4.08%	0.118%
78	6.561	6.539	6.611	VV	68631	844899	10.11%	0.291%
79	6.631	6.611	6.639	VV	5951	79313	0.95%	0.027%
80	6.651	6.639	6.662	VV	6062	78930	0.94%	0.027%
81	6.681	6.662	6.690	VV	7227	109633	1.31%	0.038%
82	6.710	6.690	6.732	VV	29913	374562	4.48%	0.129%
83	6.762	6.732	6.806	VV	15793	384667	4.60%	0.133%
84	6.840	6.806	6.863	VV	12441	246721	2.95%	0.085%
85	6.888	6.863	6.930	VV	12181	331056	3.96%	0.114%
86	6.970	6.930	6.990	VV	16606	334985	4.01%	0.115%
87	7.008	6.990	7.015	VV	7363	95570	1.14%	0.033%
88	7.035	7.015	7.047	VV	9099	154806	1.85%	0.053%
89	7.072	7.047	7.106	VV	14967	393222	4.71%	0.135%

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90	7.121	7.106	7.145	VV	17611	287278	3.44%	0.099%
91	7.163	7.145	7.179	VV	15090	232632	2.78%	0.080%
92	7.194	7.179	7.209	VV	22590	293398	3.51%	0.101%
93	7.219	7.209	7.244	VV	14169	219633	2.63%	0.076%
94	7.262	7.244	7.308	VV	33158	639411	7.65%	0.220%
95	7.327	7.308	7.349	VV	18137	280140	3.35%	0.097%
96	7.368	7.349	7.387	VV	12460	214279	2.56%	0.074%
97	7.406	7.387	7.431	VV	8559	199391	2.39%	0.069%
98	7.482	7.431	7.517	VV	78636	1212736	14.51%	0.418%
99	7.534	7.517	7.556	VV	12344	240421	2.88%	0.083%
100	7.578	7.556	7.614	VV	12301	335630	4.02%	0.116%
101	7.624	7.614	7.632	VV	8928	93198	1.12%	0.032%
102	7.661	7.632	7.700	VV	18015	514171	6.15%	0.177%
103	7.712	7.700	7.731	VV	9620	148043	1.77%	0.051%
104	7.757	7.731	7.767	VV	7090	146043	1.75%	0.050%
105	7.878	7.863	7.887	VV	9219	126620	1.52%	0.044%
106	7.929	7.887	7.945	VV	15666	412094	4.93%	0.142%
107	7.956	7.945	7.976	VV	12432	202043	2.42%	0.070%
108	8.002	7.976	8.021	VV	15711	288899	3.46%	0.100%
109	8.047	8.021	8.062	VV	19902	336126	4.02%	0.116%
110	8.101	8.062	8.148	VV	21190	698964	8.37%	0.241%
111	8.172	8.148	8.194	VV	40388	596985	7.15%	0.206%
112	8.204	8.194	8.221	VV	11463	166471	1.99%	0.057%
113	8.238	8.221	8.250	VV	10851	172260	2.06%	0.059%
114	8.285	8.250	8.300	VV	20875	426327	5.10%	0.147%
115	8.312	8.300	8.327	VV	17386	236805	2.83%	0.082%
116	8.348	8.327	8.381	VV	69097	913168	10.93%	0.315%
117	8.408	8.381	8.424	VV	23306	426611	5.11%	0.147%
118	8.439	8.424	8.451	VV	16916	239559	2.87%	0.083%
119	8.459	8.451	8.481	VV	16556	240836	2.88%	0.083%
120	8.523	8.481	8.546	VV	29025	566439	6.78%	0.195%
121	8.559	8.546	8.611	VV	14985	449546	5.38%	0.155%
122	8.629	8.611	8.640	VV	12199	190692	2.28%	0.066%
123	8.710	8.692	8.732	VV	13380	257944	3.09%	0.089%
124	8.762	8.732	8.784	VV	16687	397908	4.76%	0.137%
125	8.817	8.784	8.846	VV	22933	513259	6.14%	0.177%
126	8.882	8.846	8.908	VV	43734	754435	9.03%	0.260%
127	8.926	8.908	8.945	VV	12141	232535	2.78%	0.080%
128	8.966	8.945	8.979	VV	10654	193818	2.32%	0.067%
129	9.001	8.979	9.019	VV	18809	314596	3.77%	0.108%
130	9.033	9.019	9.054	VV	15161	243660	2.92%	0.084%
131	9.067	9.054	9.081	VV	8735	132584	1.59%	0.046%
132	9.120	9.081	9.135	VV	12762	337463	4.04%	0.116%
133	9.167	9.135	9.187	VV	52496	738825	8.84%	0.255%
134	9.208	9.187	9.231	VV	20319	343680	4.11%	0.118%
135	9.251	9.231	9.286	VV	9775	258200	3.09%	0.089%
136	9.325	9.286	9.342	VV	19288	352693	4.22%	0.122%
137	9.355	9.342	9.381	VV	12226	197969	2.37%	0.068%
138	9.401	9.381	9.417	VV	7095	141499	1.69%	0.049%
139	9.461	9.417	9.481	VV	17909	400071	4.79%	0.138%
140	9.495	9.481	9.512	VV	8412	136361	1.63%	0.047%
141	9.543	9.512	9.556	VV	18014	281292	3.37%	0.097%

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142	9.568	9.556	9.593	VV	15300	237354	2.84%	0.082%
143	9.624	9.593	9.647	VV	24373	417776	5.00%	0.144%
144	9.664	9.647	9.677	VV	9546	149955	1.79%	0.052%
145	9.697	9.677	9.710	VV	12466	191336	2.29%	0.066%
146	9.721	9.710	9.734	VV	10977	131906	1.58%	0.045%
147	9.750	9.734	9.807	VV	10127	306807	3.67%	0.106%
148	9.822	9.807	9.839	VV	4799	81953	0.98%	0.028%
149	9.864	9.839	9.884	VV	10416	211432	2.53%	0.073%
150	9.908	9.884	9.924	VV	9444	212156	2.54%	0.073%
151	9.942	9.924	9.992	VV	26813	519616	6.22%	0.179%
152	10.005	9.992	10.012	VV	5694	64368	0.77%	0.022%
153	10.027	10.012	10.036	VV	6393	82360	0.99%	0.028%
154	10.057	10.036	10.096	VV	6893	191600	2.29%	0.066%
155	10.122	10.096	10.175	VV	9096	244692	2.93%	0.084%
156	10.185	10.175	10.201	VV	3003	40652	0.49%	0.014%
157	10.221	10.201	10.241	VV	4435	76634	0.92%	0.026%
158	10.281	10.241	10.304	VV	8495	169809	2.03%	0.059%
159	10.329	10.304	10.356	VV	17477	282479	3.38%	0.097%
160	10.389	10.356	10.402	VV	10820	185839	2.22%	0.064%
161	10.416	10.402	10.441	VV	12050	178833	2.14%	0.062%
162	10.460	10.441	10.504	VV	17280	284639	3.41%	0.098%
163	10.535	10.504	10.574	VV	8150	241264	2.89%	0.083%
164	10.600	10.574	10.625	VV	10289	210745	2.52%	0.073%
165	10.676	10.625	10.694	VV	17217	349558	4.18%	0.120%
166	10.704	10.694	10.721	VV	7252	91790	1.10%	0.032%
167	10.748	10.721	10.779	VV	26875	454728	5.44%	0.157%
168	10.793	10.779	10.830	VV	4580	125949	1.51%	0.043%
169	10.841	10.830	10.859	VV	3521	51539	0.62%	0.018%
170	10.897	10.859	10.912	VV	4451	114141	1.37%	0.039%
171	10.939	10.912	10.984	VV	30090	404901	4.85%	0.140%
172	11.014	10.984	11.051	VV	11097	192195	2.30%	0.066%
173	11.069	11.051	11.098	VV	4539	84318	1.01%	0.029%
174	11.120	11.098	11.136	VV	2641	51360	0.61%	0.018%
175	11.152	11.136	11.169	VV	3131	51581	0.62%	0.018%
176	11.184	11.169	11.199	VV	2829	40776	0.49%	0.014%
177	11.244	11.199	11.266	VV	6307	154441	1.85%	0.053%
178	11.296	11.266	11.313	VV	4298	94570	1.13%	0.033%
179	11.331	11.313	11.355	VV	4499	98998	1.18%	0.034%
180	11.376	11.355	11.397	VV	9768	141498	1.69%	0.049%
181	11.411	11.397	11.440	VV	4183	91363	1.09%	0.031%
182	11.466	11.440	11.501	VV	13209	216783	2.59%	0.075%
183	11.531	11.501	11.552	VV	3733	59008	0.71%	0.020%
184	11.589	11.552	11.607	VV	4004	80007	0.96%	0.028%
185	11.628	11.607	11.654	VV	2523	52890	0.63%	0.018%
186	11.702	11.654	11.727	VV	323265	3512957	42.05%	1.210%
187	11.738	11.727	11.752	VV	7017	78549	0.94%	0.027%
188	11.769	11.752	11.806	VV	10183	124898	1.49%	0.043%
189	11.855	11.806	11.871	VV	6378	130643	1.56%	0.045%
190	11.888	11.871	11.903	VV	7076	86395	1.03%	0.030%
191	11.920	11.903	11.966	VV	6675	98862	1.18%	0.034%
192	11.988	11.966	11.997	VV	1299	15137	0.18%	0.005%
193	12.039	11.997	12.085	VV	7675	187839	2.25%	0.065%
194	12.094	12.085	12.109	VV	1942	22898	0.27%	0.008%

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195	12.139	12.109	12.161	VV	1785	37078	0.44%	0.013%
196	12.175	12.161	12.184	VV	1291	11699	0.14%	0.004%
197	12.205	12.184	12.224	VV	3431	42349	0.51%	0.015%
198	12.238	12.224	12.251	VV	1866	19096	0.23%	0.007%
199	12.271	12.251	12.295	VV	3089	47142	0.56%	0.016%
200	12.308	12.295	12.322	VV	981	12970	0.16%	0.004%
201	12.352	12.322	12.370	VV	1731	29094	0.35%	0.010%
202	12.386	12.370	12.398	PV	1368	15443	0.18%	0.005%
203	12.417	12.398	12.443	VV	2481	46001	0.55%	0.016%
204	12.456	12.443	12.467	VV	2161	26018	0.31%	0.009%
205	12.479	12.467	12.503	VV	2348	35267	0.42%	0.012%
206	12.526	12.503	12.565	VV	4001	79155	0.95%	0.027%
207	12.603	12.565	12.611	PV	2103	34363	0.41%	0.012%
208	12.636	12.611	12.657	VV	9529	140028	1.68%	0.048%
209	12.678	12.657	12.729	VV	8818	174176	2.08%	0.060%
210	12.752	12.729	12.794	VV	43671	502446	6.01%	0.173%
211	12.813	12.794	12.834	VV	963	15775	0.19%	0.005%
212	12.878	12.834	12.890	VV	1725	35361	0.42%	0.012%
213	12.906	12.890	12.920	VV	1617	19921	0.24%	0.007%
214	12.943	12.920	12.982	VV	3163	72281	0.87%	0.025%
215	12.999	12.982	13.024	VV	1714	29838	0.36%	0.010%
216	13.050	13.024	13.092	PV	39925	480907	5.76%	0.166%
217	13.127	13.092	13.161	VV	229604	2810373	33.64%	0.968%
218	13.180	13.161	13.201	VV	2879	49149	0.59%	0.017%
219	13.235	13.201	13.272	VV	3169	91211	1.09%	0.031%
220	13.290	13.272	13.304	VV	5191	60635	0.73%	0.021%
221	13.317	13.304	13.332	VV	3922	55107	0.66%	0.019%
222	13.342	13.332	13.359	VV	2852	39944	0.48%	0.014%
223	13.380	13.359	13.407	VV	5247	76626	0.92%	0.026%
224	13.413	13.407	13.429	VV	783	6686	0.08%	0.002%
225	13.444	13.429	13.456	PV	2451	24124	0.29%	0.008%
226	13.474	13.456	13.492	VV	3550	43595	0.52%	0.015%
227	13.511	13.492	13.536	VV	3307	48987	0.59%	0.017%
228	13.557	13.536	13.581	PV	1797	30015	0.36%	0.010%
229	13.595	13.581	13.606	VV	1064	13744	0.16%	0.005%
230	13.636	13.606	13.661	VV	9604	134754	1.61%	0.046%
231	13.683	13.661	13.704	VV	1776	27649	0.33%	0.010%
232	13.709	13.704	13.722	VV	1461	9999	0.12%	0.003%
233	13.744	13.722	13.767	VV	6481	87920	1.05%	0.030%
234	13.786	13.767	13.802	VV	4343	56723	0.68%	0.020%
235	13.827	13.802	13.852	VV	2759	54642	0.65%	0.019%
236	13.875	13.852	13.882	VV	5137	55281	0.66%	0.019%
237	13.911	13.882	13.933	VV	6899	146225	1.75%	0.050%
238	13.953	13.933	13.976	VV	4383	56788	0.68%	0.020%
239	14.022	13.976	14.049	VV	1421	35244	0.42%	0.012%
240	14.109	14.049	14.136	PV	1976	50527	0.60%	0.017%
241	14.190	14.136	14.207	PV	1222	32986	0.39%	0.011%
242	14.248	14.207	14.269	VV	2245	34652	0.41%	0.012%
243	14.306	14.269	14.317	VV	2313	42963	0.51%	0.015%
244	14.342	14.317	14.350	VV	3346	54248	0.65%	0.019%
245	14.367	14.350	14.386	VV	4901	70241	0.84%	0.024%
246	14.397	14.386	14.417	VV	2855	35758	0.43%	0.012%

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247	14.438	14.417	14.457	VV	6489	89861	1.08%	0.031%
248	14.474	14.457	14.487	VV	3307	51059	0.61%	0.018%
249	14.497	14.487	14.527	VV	3508	70879	0.85%	0.024%
250	14.551	14.527	14.592	VV	6556	133789	1.60%	0.046%
251	14.613	14.592	14.632	VV	7394	86803	1.04%	0.030%
252	14.671	14.632	14.696	VV	2650	71211	0.85%	0.025%
253	14.733	14.696	14.759	VV	3426	71141	0.85%	0.025%
254	14.792	14.759	14.823	VV	2282	52708	0.63%	0.018%
255	14.840	14.823	14.852	PV	932	7947	0.10%	0.003%
256	14.872	14.852	14.891	PV	2986	39562	0.47%	0.014%
257	14.921	14.891	14.942	VV	23220	299396	3.58%	0.103%
258	14.965	14.942	14.997	VV	25408	331400	3.97%	0.114%
259	15.015	14.997	15.042	VV	3519	56612	0.68%	0.020%
260	15.083	15.042	15.101	VV	6534	137561	1.65%	0.047%
261	15.124	15.101	15.143	VV	5585	102323	1.22%	0.035%
262	15.160	15.143	15.187	VV	3880	68953	0.83%	0.024%
263	15.231	15.187	15.276	PV	4883	124553	1.49%	0.043%
264	15.299	15.276	15.325	VV	2241	42243	0.51%	0.015%
265	15.365	15.325	15.426	VV	7636	265578	3.18%	0.092%
266	15.433	15.426	15.452	VV	3037	33199	0.40%	0.011%
267	15.496	15.452	15.536	PV	8682	220706	2.64%	0.076%
268	15.552	15.536	15.563	VV	2741	36801	0.44%	0.013%
269	15.594	15.563	15.615	VV	12367	178220	2.13%	0.061%
270	15.633	15.615	15.669	VV	7292	134873	1.61%	0.046%
271	15.761	15.669	15.792	VV	8525	343544	4.11%	0.118%
272	15.835	15.792	15.855	VV	6347	164025	1.96%	0.057%
273	15.893	15.855	15.906	VV	7640	159092	1.90%	0.055%
274	15.922	15.906	15.942	VV	7641	136725	1.64%	0.047%
275	15.953	15.942	15.972	VV	6997	114317	1.37%	0.039%
276	15.997	15.972	16.019	VV	14635	278296	3.33%	0.096%
277	16.036	16.019	16.081	VV	10417	282912	3.39%	0.097%
278	16.103	16.081	16.113	VV	6544	123762	1.48%	0.043%
279	16.122	16.113	16.142	VV	6706	97331	1.16%	0.034%
280	16.195	16.142	16.246	VV	13828	557180	6.67%	0.192%
281	16.300	16.246	16.324	VV	14756	509420	6.10%	0.176%
282	16.347	16.324	16.356	VV	11146	190190	2.28%	0.066%
283	16.400	16.356	16.422	VV	16294	489844	5.86%	0.169%
284	16.480	16.422	16.539	VV	44926	1338850	16.02%	0.461%
285	16.612	16.539	16.629	VV	21972	887707	10.62%	0.306%
286	16.647	16.629	16.681	VV	20758	592119	7.09%	0.204%
287	16.703	16.681	16.729	VV	22662	571620	6.84%	0.197%
288	16.802	16.729	16.826	VV	35018	1372098	16.42%	0.473%
289	16.859	16.826	16.891	VV	35868	1016170	12.16%	0.350%
290	16.945	16.891	16.965	VV	40144	1296857	15.52%	0.447%
291	16.981	16.965	17.004	VV	39704	818932	9.80%	0.282%
292	17.012	17.004	17.032	VV	31961	500101	5.99%	0.172%
293	17.093	17.032	17.112	VV	30694	1396387	16.71%	0.481%
294	17.133	17.112	17.146	VV	32820	630346	7.54%	0.217%
295	17.208	17.146	17.240	VV	49847	2215463	26.52%	0.763%
296	17.272	17.240	17.294	VV	45548	1271356	15.22%	0.438%
297	17.314	17.294	17.331	VV	40365	841558	10.07%	0.290%
298	17.350	17.331	17.362	VV	44149	791805	9.48%	0.273%
299	17.387	17.362	17.416	VV	63254	1652059	19.77%	0.569%

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300	17.447	17.416	17.463	VV	47014	1203383	14.40%	0.415%
301	17.478	17.463	17.498	VV	47575	898429	10.75%	0.310%
302	17.526	17.498	17.555	VV	63145	1734449	20.76%	0.598%
303	17.582	17.555	17.602	VV	53374	1341988	16.06%	0.462%
304	17.612	17.602	17.626	VV	47325	656538	7.86%	0.226%
305	17.636	17.626	17.659	VV	48528	909323	10.88%	0.313%
306	17.704	17.659	17.716	VV	49867	1643880	19.67%	0.566%
307	17.749	17.716	17.787	VV	60012	2278828	27.27%	0.785%
308	17.831	17.787	17.869	VV	82402	3154799	37.76%	1.087%
309	17.899	17.869	17.937	VV	68217	2382905	28.52%	0.821%
310	17.998	17.937	18.077	VV	114067	6269395	75.04%	2.160%
311	18.101	18.077	18.122	VV	65498	1724935	20.65%	0.594%
312	18.144	18.122	18.155	VV	70200	1288549	15.42%	0.444%
313	18.166	18.155	18.176	VV	68866	831022	9.95%	0.286%
314	18.202	18.176	18.217	VV	79645	1843889	22.07%	0.635%
315	18.251	18.217	18.288	VV	87364	3149322	37.69%	1.085%
316	18.365	18.288	18.419	VV	137145	6465427	77.38%	2.228%
317	18.447	18.419	18.462	VV	72182	1829666	21.90%	0.630%
318	18.490	18.462	18.509	VV	83188	2154218	25.78%	0.742%
319	18.522	18.509	18.551	VV	79703	1887898	22.60%	0.651%
320	18.570	18.551	18.595	VV	77648	1981335	23.71%	0.683%
321	18.665	18.595	18.693	VV	97000	4621743	55.32%	1.592%
322	18.701	18.693	18.707	VV	73703	642337	7.69%	0.221%
323	18.730	18.707	18.753	VV	78315	2058939	24.64%	0.709%
324	18.786	18.753	18.807	VV	107432	2921135	34.96%	1.007%
325	18.835	18.807	18.879	VV	107897	3893440	46.60%	1.342%
326	18.928	18.879	18.940	VV	90309	3105395	37.17%	1.070%
327	18.963	18.940	18.982	VV	94940	2260307	27.05%	0.779%
328	19.003	18.982	19.015	VV	90327	1735298	20.77%	0.598%
329	19.063	19.015	19.096	VV	110606	4687058	56.10%	1.615%
330	19.116	19.096	19.152	VV	120534	3370734	40.34%	1.161%
331	19.185	19.152	19.224	VV	109522	4276012	51.18%	1.473%
332	19.297	19.224	19.319	VV	99641	5400755	64.64%	1.861%
333	19.344	19.319	19.366	VV	102431	2724617	32.61%	0.939%
334	19.383	19.366	19.411	VV	99645	2597726	31.09%	0.895%
335	19.445	19.411	19.469	VV	117172	3680734	44.05%	1.268%
336	19.491	19.469	19.537	VV	112303	4198355	50.25%	1.447%
337	19.581	19.537	19.602	VV	113402	4033561	48.28%	1.390%
338	19.610	19.602	19.632	VV	105713	1848041	22.12%	0.637%
339	19.642	19.632	19.664	VV	106016	1991468	23.84%	0.686%
340	19.671	19.664	19.690	VV	104995	1646460	19.71%	0.567%
341	19.709	19.690	19.717	VV	106292	1703902	20.39%	0.587%
342	19.728	19.717	19.780	VV	111059	4012513	48.02%	1.383%
343	19.818	19.780	19.867	VV	138553	6108678	73.11%	2.105%
344	19.888	19.867	19.919	VV	120496	3593846	43.01%	1.238%
345	19.932	19.919	19.944	VV	113895	1626302	19.46%	0.560%
346	20.001	19.944	20.032	VV	121974	6092446	72.92%	2.099%
347	20.114	20.032	20.146	VV	134673	8355178	100.00%	2.879%
348	20.183	20.146	20.209	VV	134750	4739909	56.73%	1.633%
349	20.273	20.209	20.292	VV	134183	6233213	74.60%	2.148%
350	20.303	20.292	20.324	VV	131873	2418855	28.95%	0.833%
351	20.348	20.324	20.367	VV	140758	3457643	41.38%	1.191%

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352	20.383	20.367	20.404	VV	139118	2988449	35.77%	1.030%
353	20.412	20.404	20.487	VV	136730	6086257	72.84%	2.097%
354	20.506	20.487	20.519	VV	110640	2066492	24.73%	0.712%
355	20.546	20.519	20.587	VV	124257	4661915	55.80%	1.606%
356	20.615	20.587	20.649	VV	110253	3863319	46.24%	1.331%
357	20.676	20.649	20.744	VV	108466	5781665	69.20%	1.992%
358	20.751	20.744	20.759	VV	97734	853563	10.22%	0.294%
359	20.766	20.759	20.775	VV	98810	915427	10.96%	0.315%
360	20.787	20.775	20.854	VV	99292	4225375	50.57%	1.456%
361	20.876	20.854	20.904	VV	83722	2462467	29.47%	0.848%
362	20.940	20.904	20.976	VV	94407	3586741	42.93%	1.236%
363	20.983	20.976	21.004	VV	75238	1214774	14.54%	0.419%
364	21.028	21.004	21.051	VV	73401	1991213	23.83%	0.686%
365	21.057	21.051	21.097	VV	70878	1893995	22.67%	0.653%
366	21.105	21.097	21.117	VV	70527	811099	9.71%	0.279%
367	21.148	21.117	21.182	VV	71858	2580062	30.88%	0.889%
368	21.197	21.182	21.251	VV	66240	2535038	30.34%	0.873%
369	21.269	21.251	21.307	VV	57596	1741914	20.85%	0.600%
370	21.320	21.307	21.348	VV	47108	1095115	13.11%	0.377%
371	21.382	21.348	21.432	VV	54299	2345674	28.07%	0.808%
372	21.468	21.432	21.484	VV	46588	1345187	16.10%	0.464%
373	21.524	21.484	21.587	VV	44526	2483729	29.73%	0.856%
374	21.605	21.587	21.677	VV	31318	1469377	17.59%	0.506%
375	21.702	21.677	21.754	VV	22454	892959	10.69%	0.308%
376	21.765	21.754	21.774	VV	16845	193345	2.31%	0.067%
377	21.787	21.774	21.800	VV	17054	230429	2.76%	0.079%
378	21.840	21.800	21.853	VV	19529	491765	5.89%	0.169%
379	21.885	21.853	21.977	VV	20844	913126	10.93%	0.315%
					Sum of corrected areas:		290222397	

Alaphatic EPH 051519.M Sat May 18 11:46:02 2019