

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052119AL\
 Data File : FC041376.D
 Signal(s) : FID1A.CH
 Acq On : 21 May 2019 19:26
 Sample : K2951-02
 Misc :
 ALS Vial : 16 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	3.477	3.422	3.514	BV	868	9790	0.22%	0.005%
2	3.522	3.514	3.555	VV	141	1486	0.03%	0.001%
3	3.582	3.555	3.596	PV	103	1462	0.03%	0.001%
4	3.608	3.596	3.646	PV	158	3355	0.08%	0.002%
5	3.680	3.646	3.709	VV	261	5528	0.13%	0.003%
6	3.751	3.709	3.763	VV	322	5342	0.12%	0.003%
7	3.778	3.763	3.795	VV	371	4403	0.10%	0.002%
8	3.808	3.795	3.827	VV	215	2661	0.06%	0.001%
9	3.855	3.827	3.867	VV	427	5963	0.14%	0.003%
10	3.876	3.867	3.912	VV	519	8028	0.18%	0.004%
11	3.926	3.912	3.942	VV	345	4069	0.09%	0.002%
12	3.979	3.942	4.016	VV	420	8901	0.20%	0.005%
13	4.027	4.016	4.044	VV	302	2881	0.07%	0.002%
14	4.062	4.044	4.111	VV	343	8335	0.19%	0.005%
15	4.127	4.111	4.167	VV	1806	22028	0.50%	0.012%
16	4.176	4.167	4.207	VV	307	6671	0.15%	0.004%
17	4.216	4.207	4.225	VV	265	2366	0.05%	0.001%
18	4.247	4.225	4.279	VV	366	6036	0.14%	0.003%
19	4.316	4.279	4.328	PV	631	11646	0.27%	0.006%
20	4.344	4.328	4.443	VV	478	15950	0.36%	0.009%
21	4.472	4.443	4.499	PV	232	3728	0.08%	0.002%
22	4.512	4.499	4.529	VV	183	2684	0.06%	0.001%
23	4.548	4.529	4.578	VV	1351	14442	0.33%	0.008%
24	4.597	4.578	4.611	VV	380	4670	0.11%	0.003%
25	4.625	4.611	4.674	VV	313	6902	0.16%	0.004%
26	4.697	4.674	4.735	VV	656	9753	0.22%	0.005%
27	4.772	4.735	4.791	VV	604	11109	0.25%	0.006%
28	4.802	4.791	4.819	VV	580	5602	0.13%	0.003%
29	4.836	4.819	4.869	VV	459	6016	0.14%	0.003%
30	4.886	4.869	4.912	VV	315	4593	0.10%	0.003%
31	4.924	4.912	4.943	VV	294	3571	0.08%	0.002%
32	4.965	4.943	4.992	PV	439	6082	0.14%	0.003%
33	5.004	4.992	5.015	VV	236	2343	0.05%	0.001%
34	5.030	5.015	5.062	VV	577	6896	0.16%	0.004%
35	5.080	5.062	5.090	VV	247	2392	0.05%	0.001%
36	5.107	5.090	5.131	VV	209	3763	0.09%	0.002%

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37	5.154	5.131	5.166	VV	381	4794	0.11%	0.003%
38	5.184	5.166	5.211	VV	785	11542	0.26%	0.006%
39	5.226	5.211	5.237	VV	543	5974	0.14%	0.003%
40	5.243	5.237	5.261	VV	558	5091	0.12%	0.003%
41	5.289	5.261	5.343	VV	804	16920	0.39%	0.009%
42	5.403	5.343	5.432	PV	908	16424	0.37%	0.009%
43	5.459	5.432	5.471	VV	389	6624	0.15%	0.004%
44	5.482	5.471	5.499	VV	464	5527	0.13%	0.003%
45	5.538	5.499	5.562	VV	1380	18115	0.41%	0.010%
46	5.582	5.562	5.606	VV	3560	38163	0.87%	0.021%
47	5.620	5.606	5.640	VV	1192	13287	0.30%	0.007%
48	5.656	5.640	5.671	VV	385	4241	0.10%	0.002%
49	5.680	5.671	5.714	VV	323	4833	0.11%	0.003%
50	5.725	5.714	5.736	VV	157	1809	0.04%	0.001%
51	5.776	5.736	5.812	VV	1388	21331	0.49%	0.012%
52	5.830	5.812	5.843	VV	282	3605	0.08%	0.002%
53	5.885	5.843	5.904	VV	1093	23154	0.53%	0.013%
54	5.925	5.904	5.944	VV	816	10341	0.24%	0.006%
55	5.960	5.944	5.971	VV	302	3710	0.08%	0.002%
56	5.992	5.971	6.019	VV	415	7885	0.18%	0.004%
57	6.039	6.019	6.064	PV	521	6580	0.15%	0.004%
58	6.087	6.064	6.103	VV	666	10027	0.23%	0.006%
59	6.139	6.103	6.159	VV	3975	46032	1.05%	0.025%
60	6.179	6.159	6.199	VV	801	10761	0.25%	0.006%
61	6.220	6.199	6.254	PV	1099	16765	0.38%	0.009%
62	6.279	6.254	6.300	VV	1328	20613	0.47%	0.011%
63	6.316	6.300	6.341	VV	518	9745	0.22%	0.005%
64	6.353	6.341	6.369	VV	673	8045	0.18%	0.004%
65	6.405	6.369	6.424	VV	1582	25296	0.58%	0.014%
66	6.445	6.424	6.469	VV	749	11645	0.27%	0.006%
67	6.494	6.469	6.507	VV	1052	15019	0.34%	0.008%
68	6.521	6.507	6.539	VV	1204	15084	0.34%	0.008%
69	6.559	6.539	6.614	VV	6063	75089	1.71%	0.042%
70	6.628	6.614	6.648	VV	323	5189	0.12%	0.003%
71	6.708	6.648	6.731	VV	2974	46286	1.05%	0.026%
72	6.761	6.731	6.803	VV	1136	23167	0.53%	0.013%
73	6.841	6.803	6.862	PV	1146	15376	0.35%	0.009%
74	6.886	6.862	6.927	PV	1239	21447	0.49%	0.012%
75	6.967	6.927	6.991	VV	1191	19994	0.46%	0.011%
76	7.005	6.991	7.019	VV	570	6886	0.16%	0.004%
77	7.034	7.019	7.044	VV	711	8093	0.18%	0.004%
78	7.070	7.044	7.102	VV	1310	30303	0.69%	0.017%
79	7.120	7.102	7.142	VV	1885	27372	0.62%	0.015%
80	7.160	7.142	7.171	VV	1401	17093	0.39%	0.009%
81	7.190	7.171	7.208	VV	6060	65464	1.49%	0.036%
82	7.217	7.208	7.242	VV	1562	19286	0.44%	0.011%
83	7.260	7.242	7.276	VV	3818	41759	0.95%	0.023%
84	7.283	7.276	7.304	VV	1557	17750	0.40%	0.010%
85	7.325	7.304	7.346	VV	5076	54716	1.25%	0.030%
86	7.364	7.346	7.385	VV	1100	18543	0.42%	0.010%
87	7.413	7.385	7.430	VV	719	13641	0.31%	0.008%
88	7.479	7.430	7.516	VV	7539	100630	2.29%	0.056%
89	7.534	7.516	7.557	VV	789	14013	0.32%	0.008%

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90	7.574	7.557	7.592	VV	907	14479	0.33%	0.008%
91	7.600	7.592	7.614	VV	590	6191	0.14%	0.003%
92	7.656	7.614	7.729	VV	1861	55252	1.26%	0.031%
93	7.887	7.864	7.897	VV	1259	21954	0.50%	0.012%
94	7.928	7.897	7.944	VV	2154	48038	1.09%	0.027%
95	7.956	7.944	7.979	VV	1536	23375	0.53%	0.013%
96	7.999	7.979	8.022	VV	1864	24368	0.56%	0.013%
97	8.044	8.022	8.055	VV	2735	32254	0.74%	0.018%
98	8.067	8.055	8.083	VV	2746	35498	0.81%	0.020%
99	8.099	8.083	8.144	VV	3221	55770	1.27%	0.031%
100	8.168	8.144	8.195	VV	9229	137502	3.13%	0.076%
101	8.205	8.195	8.219	VV	1262	14384	0.33%	0.008%
102	8.240	8.219	8.249	VV	1556	21165	0.48%	0.012%
103	8.282	8.249	8.297	VV	9501	120979	2.76%	0.067%
104	8.309	8.297	8.327	VV	5955	68326	1.56%	0.038%
105	8.346	8.327	8.372	VV	10576	123854	2.82%	0.068%
106	8.407	8.372	8.427	VV	21045	226068	5.15%	0.125%
107	8.442	8.427	8.481	VV	3877	76515	1.74%	0.042%
108	8.491	8.481	8.501	VV	805	8229	0.19%	0.005%
109	8.521	8.501	8.544	VV	7124	86649	1.97%	0.048%
110	8.558	8.544	8.566	VV	1914	20304	0.46%	0.011%
111	8.573	8.566	8.592	VV	1923	19829	0.45%	0.011%
112	8.627	8.592	8.637	VV	1318	25395	0.58%	0.014%
113	8.707	8.692	8.732	VV	2262	35927	0.82%	0.020%
114	8.759	8.732	8.781	VV	3703	69068	1.57%	0.038%
115	8.814	8.781	8.842	VV	5878	109383	2.49%	0.060%
116	8.880	8.842	8.904	VV	11630	173174	3.95%	0.096%
117	8.928	8.904	8.948	VV	2178	39216	0.89%	0.022%
118	8.965	8.948	8.977	VV	1427	21359	0.49%	0.012%
119	8.996	8.977	9.016	VV	5081	69017	1.57%	0.038%
120	9.030	9.016	9.050	VV	3329	41852	0.95%	0.023%
121	9.072	9.050	9.087	VV	1761	31124	0.71%	0.017%
122	9.119	9.087	9.134	VV	2929	57359	1.31%	0.032%
123	9.165	9.134	9.187	VV	18457	220696	5.03%	0.122%
124	9.206	9.187	9.230	VV	5949	74241	1.69%	0.041%
125	9.250	9.230	9.279	VV	1584	28948	0.66%	0.016%
126	9.323	9.279	9.338	VV	4780	66048	1.51%	0.037%
127	9.353	9.338	9.374	VV	4855	52621	1.20%	0.029%
128	9.398	9.374	9.419	VV	788	14338	0.33%	0.008%
129	9.458	9.419	9.479	VV	4821	81910	1.87%	0.045%
130	9.492	9.479	9.514	VV	1566	21364	0.49%	0.012%
131	9.541	9.514	9.556	VV	7656	94561	2.16%	0.052%
132	9.567	9.556	9.593	VV	4276	61820	1.41%	0.034%
133	9.621	9.593	9.649	VV	6802	115573	2.63%	0.064%
134	9.665	9.649	9.680	VV	3039	41150	0.94%	0.023%
135	9.696	9.680	9.705	VV	2817	33832	0.77%	0.019%
136	9.720	9.705	9.734	VV	3934	50437	1.15%	0.028%
137	9.742	9.734	9.807	VV	2625	55321	1.26%	0.031%
138	9.819	9.807	9.836	VV	745	8303	0.19%	0.005%
139	9.863	9.836	9.884	VV	2799	52012	1.19%	0.029%
140	9.898	9.884	9.919	VV	2661	50704	1.16%	0.028%
141	9.940	9.919	9.992	VV	18635	254852	5.81%	0.141%

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142	10.024	9.992	10.035	VV	1726	35912	0.82%	0.020%
143	10.051	10.035	10.092	VV	1990	39700	0.90%	0.022%
144	10.119	10.092	10.198	PV	2411	55863	1.27%	0.031%
145	10.218	10.198	10.236	VV	1040	12735	0.29%	0.007%
146	10.282	10.236	10.300	VV	4358	63983	1.46%	0.035%
147	10.328	10.300	10.355	VV	12405	180455	4.11%	0.100%
148	10.386	10.355	10.401	VV	4025	72724	1.66%	0.040%
149	10.416	10.401	10.441	VV	6243	81753	1.86%	0.045%
150	10.463	10.441	10.502	VV	5290	88220	2.01%	0.049%
151	10.533	10.502	10.571	PV	2536	61228	1.40%	0.034%
152	10.596	10.571	10.640	VV	3270	85267	1.94%	0.047%
153	10.675	10.640	10.719	VV	21984	308930	7.04%	0.171%
154	10.748	10.719	10.781	VV	20600	308095	7.02%	0.170%
155	10.791	10.781	10.829	VV	2017	45459	1.04%	0.025%
156	10.837	10.829	10.854	VV	888	10706	0.24%	0.006%
157	10.896	10.854	10.914	VV	1620	39640	0.90%	0.022%
158	10.938	10.914	10.974	VV	24275	273562	6.23%	0.151%
159	11.012	10.974	11.033	VV	6935	117505	2.68%	0.065%
160	11.069	11.033	11.106	VV	4291	100409	2.29%	0.056%
161	11.127	11.106	11.166	VV	2903	59805	1.36%	0.033%
162	11.182	11.166	11.201	VV	2593	32969	0.75%	0.018%
163	11.223	11.201	11.233	VV	2806	36002	0.82%	0.020%
164	11.243	11.233	11.267	VV	2756	36035	0.82%	0.020%
165	11.299	11.267	11.319	VV	2614	61262	1.40%	0.034%
166	11.330	11.319	11.345	VV	2396	32345	0.74%	0.018%
167	11.376	11.345	11.399	VV	22080	275632	6.28%	0.152%
168	11.412	11.399	11.441	VV	2497	55939	1.27%	0.031%
169	11.466	11.441	11.502	VV	13205	205943	4.69%	0.114%
170	11.531	11.502	11.552	VV	2330	35770	0.82%	0.020%
171	11.589	11.552	11.606	PV	2889	51730	1.18%	0.029%
172	11.623	11.606	11.650	VV	1797	36989	0.84%	0.020%
173	11.702	11.650	11.727	VV	344555	3730109	85.01%	2.062%
174	11.737	11.727	11.752	VV	7871	86252	1.97%	0.048%
175	11.769	11.752	11.797	VV	11103	145301	3.31%	0.080%
176	11.856	11.797	11.872	VV	5495	124869	2.85%	0.069%
177	11.887	11.872	11.903	VV	5971	69608	1.59%	0.038%
178	11.920	11.903	11.958	VV	5460	78047	1.78%	0.043%
179	11.981	11.958	11.995	VV	1112	17228	0.39%	0.010%
180	12.043	11.995	12.082	VV	22218	346049	7.89%	0.191%
181	12.092	12.082	12.116	VV	2433	35419	0.81%	0.020%
182	12.138	12.116	12.159	VV	2106	36986	0.84%	0.020%
183	12.174	12.159	12.187	VV	873	13121	0.30%	0.007%
184	12.203	12.187	12.224	VV	2538	28359	0.65%	0.016%
185	12.238	12.224	12.251	PV	1533	13946	0.32%	0.008%
186	12.272	12.251	12.296	VV	2554	39539	0.90%	0.022%
187	12.314	12.296	12.334	VV	1915	29856	0.68%	0.017%
188	12.350	12.334	12.371	VV	1913	28371	0.65%	0.016%
189	12.383	12.371	12.397	VV	1490	16904	0.39%	0.009%
190	12.418	12.397	12.441	VV	3290	57785	1.32%	0.032%
191	12.455	12.441	12.471	VV	3910	50102	1.14%	0.028%
192	12.480	12.471	12.495	VV	2208	24912	0.57%	0.014%
193	12.526	12.495	12.565	VV	4026	93128	2.12%	0.051%
194	12.604	12.565	12.612	VV	2234	36191	0.82%	0.020%

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195	12.635	12.612	12.654	VV	7943	115598	2.63%	0.064%
196	12.680	12.654	12.726	VV	22794	347565	7.92%	0.192%
197	12.751	12.726	12.788	VV	37073	428846	9.77%	0.237%
198	12.814	12.788	12.837	VV	1324	28912	0.66%	0.016%
199	12.849	12.837	12.865	VV	1398	16391	0.37%	0.009%
200	12.877	12.865	12.890	VV	1460	14322	0.33%	0.008%
201	12.905	12.890	12.916	VV	1454	15489	0.35%	0.009%
202	12.939	12.916	12.980	VV	3567	86178	1.96%	0.048%
203	12.999	12.980	13.024	VV	2063	34717	0.79%	0.019%
204	13.050	13.024	13.087	PV	32668	405323	9.24%	0.224%
205	13.128	13.087	13.160	VV	246888	2902263	66.15%	1.605%
206	13.178	13.160	13.203	VV	3954	63223	1.44%	0.035%
207	13.233	13.203	13.267	VV	2876	72852	1.66%	0.040%
208	13.291	13.267	13.361	VV	18960	311995	7.11%	0.173%
209	13.380	13.361	13.429	VV	4278	71835	1.64%	0.040%
210	13.445	13.429	13.457	VV	1570	17390	0.40%	0.010%
211	13.471	13.457	13.489	VV	2569	28123	0.64%	0.016%
212	13.516	13.489	13.541	VV	3822	70619	1.61%	0.039%
213	13.561	13.541	13.586	VV	3803	65762	1.50%	0.036%
214	13.599	13.586	13.608	VV	1777	18279	0.42%	0.010%
215	13.636	13.608	13.662	VV	7955	118588	2.70%	0.066%
216	13.681	13.662	13.692	VV	2419	31038	0.71%	0.017%
217	13.712	13.692	13.725	VV	2651	42767	0.97%	0.024%
218	13.745	13.725	13.765	VV	5063	74660	1.70%	0.041%
219	13.784	13.765	13.807	VV	5568	75143	1.71%	0.042%
220	13.829	13.807	13.851	VV	2304	40597	0.93%	0.022%
221	13.875	13.851	13.906	VV	17236	277568	6.33%	0.153%
222	13.912	13.906	13.934	VV	6214	74505	1.70%	0.041%
223	13.955	13.934	13.987	VV	4370	66936	1.53%	0.037%
224	14.016	13.987	14.049	PV	1769	37150	0.85%	0.021%
225	14.107	14.049	14.136	PV	3543	92529	2.11%	0.051%
226	14.168	14.136	14.200	VV	1670	44557	1.02%	0.025%
227	14.248	14.200	14.262	VV	2049	44793	1.02%	0.025%
228	14.304	14.262	14.327	VV	3732	99616	2.27%	0.055%
229	14.368	14.327	14.387	VV	3918	92005	2.10%	0.051%
230	14.399	14.387	14.416	VV	2273	28820	0.66%	0.016%
231	14.436	14.416	14.460	VV	16895	214207	4.88%	0.118%
232	14.511	14.460	14.526	VV	4064	116746	2.66%	0.065%
233	14.547	14.526	14.593	VV	5610	132634	3.02%	0.073%
234	14.612	14.593	14.629	VV	5904	64444	1.47%	0.036%
235	14.647	14.629	14.659	VV	3513	45369	1.03%	0.025%
236	14.667	14.659	14.692	VV	2778	41442	0.94%	0.023%
237	14.731	14.692	14.764	VV	2937	80200	1.83%	0.044%
238	14.791	14.764	14.816	VV	2139	44491	1.01%	0.025%
239	14.837	14.816	14.849	VV	1846	23984	0.55%	0.013%
240	14.867	14.849	14.887	VV	3511	47161	1.07%	0.026%
241	14.920	14.887	14.944	VV	17968	238378	5.43%	0.132%
242	14.967	14.944	15.002	VV	24641	390333	8.90%	0.216%
243	15.017	15.002	15.041	VV	3537	52263	1.19%	0.029%
244	15.083	15.041	15.101	VV	4532	101823	2.32%	0.056%
245	15.123	15.101	15.144	VV	4118	65795	1.50%	0.036%
246	15.165	15.144	15.194	VV	3571	60644	1.38%	0.034%

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247	15.226	15.194	15.276	PV	3980	93701	2.14%	0.052%
248	15.313	15.276	15.330	PV	2145	45128	1.03%	0.025%
249	15.357	15.330	15.395	VV	19274	354996	8.09%	0.196%
250	15.406	15.395	15.456	VV	5252	99258	2.26%	0.055%
251	15.496	15.456	15.535	VV	16051	266940	6.08%	0.148%
252	15.547	15.535	15.562	VV	3074	34883	0.80%	0.019%
253	15.593	15.562	15.613	VV	7717	123696	2.82%	0.068%
254	15.646	15.613	15.663	VV	3491	74263	1.69%	0.041%
255	15.679	15.663	15.701	PV	2991	40094	0.91%	0.022%
256	15.763	15.701	15.786	VV	5933	184158	4.20%	0.102%
257	15.808	15.786	15.817	VV	3558	53521	1.22%	0.030%
258	15.832	15.817	15.853	VV	4014	68063	1.55%	0.038%
259	15.894	15.853	15.904	VV	3765	99821	2.28%	0.055%
260	15.923	15.904	15.938	VV	4401	71089	1.62%	0.039%
261	15.953	15.938	15.965	VV	3497	52832	1.20%	0.029%
262	15.993	15.965	16.015	VV	16488	255050	5.81%	0.141%
263	16.030	16.015	16.054	VV	6720	124594	2.84%	0.069%
264	16.060	16.054	16.077	VV	3904	39001	0.89%	0.022%
265	16.095	16.077	16.136	VV	3222	70403	1.60%	0.039%
266	16.196	16.136	16.246	VV	7357	271489	6.19%	0.150%
267	16.303	16.246	16.329	VV	9384	267424	6.09%	0.148%
268	16.397	16.329	16.427	VV	8481	310093	7.07%	0.171%
269	16.478	16.427	16.527	VV	39196	809741	18.46%	0.448%
270	16.560	16.527	16.594	VV	16758	383218	8.73%	0.212%
271	16.608	16.594	16.631	VV	13530	245331	5.59%	0.136%
272	16.639	16.631	16.656	VV	11653	162814	3.71%	0.090%
273	16.665	16.656	16.681	VV	10681	147962	3.37%	0.082%
274	16.701	16.681	16.738	VV	14099	346914	7.91%	0.192%
275	16.800	16.738	16.836	VV	21834	759294	17.31%	0.420%
276	16.858	16.836	16.882	VV	24120	419692	9.57%	0.232%
277	16.942	16.882	16.971	VV	25765	842807	19.21%	0.466%
278	16.985	16.971	17.042	VV	23148	759171	17.30%	0.420%
279	17.066	17.042	17.075	VV	15440	283484	6.46%	0.157%
280	17.093	17.075	17.102	VV	15636	239415	5.46%	0.132%
281	17.111	17.102	17.127	VV	16281	229365	5.23%	0.127%
282	17.205	17.127	17.241	VV	24950	1301705	29.67%	0.720%
283	17.274	17.241	17.292	VV	23874	632788	14.42%	0.350%
284	17.313	17.292	17.324	VV	21237	366420	8.35%	0.203%
285	17.348	17.324	17.356	VV	23784	405957	9.25%	0.224%
286	17.386	17.356	17.417	VV	38924	1009895	23.02%	0.558%
287	17.438	17.417	17.459	VV	23113	527456	12.02%	0.292%
288	17.478	17.459	17.501	VV	24774	533664	12.16%	0.295%
289	17.524	17.501	17.552	VV	30256	769015	17.53%	0.425%
290	17.580	17.552	17.594	VV	28247	577675	13.17%	0.319%
291	17.613	17.594	17.626	VV	24844	427859	9.75%	0.237%
292	17.643	17.626	17.656	VV	23486	386740	8.81%	0.214%
293	17.681	17.656	17.689	VV	24597	451125	10.28%	0.249%
294	17.699	17.689	17.722	VV	24649	462675	10.54%	0.256%
295	17.748	17.722	17.772	VV	30989	816194	18.60%	0.451%
296	17.826	17.772	17.876	VV	46694	2043717	46.58%	1.130%
297	17.896	17.876	17.919	VV	27587	654774	14.92%	0.362%
298	17.995	17.919	18.062	VV	67966	3265100	74.42%	1.805%
299	18.088	18.062	18.108	VV	30054	812799	18.52%	0.449%

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300	18.136	18.108	18.145	VV	34059	713680	16.27%	0.395%
301	18.194	18.145	18.216	VV	49490	1642677	37.44%	0.908%
302	18.247	18.216	18.292	VV	43442	1681291	38.32%	0.930%
303	18.361	18.292	18.406	VV	80942	2863105	65.25%	1.583%
304	18.425	18.406	18.459	VV	34990	1052322	23.98%	0.582%
305	18.484	18.459	18.497	VV	42660	864323	19.70%	0.478%
306	18.518	18.497	18.546	VV	40428	1050351	23.94%	0.581%
307	18.565	18.546	18.586	VV	39142	866273	19.74%	0.479%
308	18.659	18.586	18.713	VV	48270	2872558	65.47%	1.588%
309	18.733	18.713	18.756	VV	36370	914594	20.84%	0.506%
310	18.782	18.756	18.807	VV	65367	1479449	33.72%	0.818%
311	18.831	18.807	18.872	VV	63530	1846673	42.09%	1.021%
312	18.875	18.872	18.889	VV	40898	390554	8.90%	0.216%
313	18.922	18.889	18.941	VV	48888	1376848	31.38%	0.761%
314	18.958	18.941	18.987	VV	50809	1316203	30.00%	0.728%
315	19.015	18.987	19.038	VV	51907	1442542	32.88%	0.798%
316	19.059	19.038	19.091	VV	59360	1696723	38.67%	0.938%
317	19.112	19.091	19.152	VV	64817	2000178	45.59%	1.106%
318	19.181	19.152	19.232	VV	63322	2544279	57.99%	1.407%
319	19.251	19.232	19.261	VV	51224	859109	19.58%	0.475%
320	19.293	19.261	19.321	VV	55284	1824295	41.58%	1.009%
321	19.342	19.321	19.369	VV	56585	1581034	36.03%	0.874%
322	19.386	19.369	19.402	VV	55777	1080477	24.63%	0.597%
323	19.442	19.402	19.462	VV	64923	2109021	48.07%	1.166%
324	19.490	19.462	19.535	VV	68448	2613932	59.57%	1.445%
325	19.571	19.535	19.606	VV	67818	2658329	60.59%	1.470%
326	19.634	19.606	19.661	VV	63145	1977119	45.06%	1.093%
327	19.681	19.661	19.696	VV	63796	1310202	29.86%	0.724%
328	19.722	19.696	19.745	VV	70123	1931912	44.03%	1.068%
329	19.768	19.745	19.779	VV	69599	1363437	31.07%	0.754%
330	19.814	19.779	19.845	VV	91115	3018015	68.78%	1.669%
331	19.881	19.845	19.901	VV	80450	2443819	55.70%	1.351%
332	19.910	19.901	19.920	VV	73103	824711	18.80%	0.456%
333	19.935	19.920	19.954	VV	75766	1507308	34.35%	0.833%
334	20.001	19.954	20.035	VV	85936	3819954	87.06%	2.112%
335	20.064	20.035	20.071	VV	85203	1761468	40.15%	0.974%
336	20.108	20.071	20.137	VV	97825	3520707	80.24%	1.947%
337	20.149	20.137	20.159	VV	87347	1131617	25.79%	0.626%
338	20.181	20.159	20.206	VV	95724	2495241	56.87%	1.380%
339	20.216	20.206	20.225	VV	88565	993808	22.65%	0.549%
340	20.275	20.225	20.304	VV	100315	4387635	100.00%	2.426%
341	20.338	20.304	20.362	VV	106324	3404569	77.59%	1.882%
342	20.373	20.362	20.399	VV	102585	2244103	51.15%	1.241%
343	20.406	20.399	20.444	VV	105300	2660895	60.65%	1.471%
344	20.452	20.444	20.502	VV	93604	3039412	69.27%	1.680%
345	20.539	20.502	20.567	VV	97666	3561781	81.18%	1.969%
346	20.571	20.567	20.587	VV	90221	1038282	23.66%	0.574%
347	20.610	20.587	20.644	VV	86421	2841646	64.76%	1.571%
348	20.672	20.644	20.727	VV	88239	4144421	94.46%	2.291%
349	20.738	20.727	20.751	VV	80968	1143150	26.05%	0.632%
350	20.761	20.751	20.778	VV	84850	1374413	31.32%	0.760%
351	20.798	20.778	20.864	VV	81557	3846038	87.66%	2.126%

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352	20.883	20.864	20.902	VV	75826	1646515	37.53%	0.910%
353	20.930	20.902	20.967	VV	76579	2788062	63.54%	1.542%
354	20.977	20.967	21.014	VV	66071	1791333	40.83%	0.990%
355	21.057	21.014	21.098	VV	67100	3224907	73.50%	1.783%
356	21.147	21.098	21.175	VV	65580	2858617	65.15%	1.581%
357	21.188	21.175	21.196	VV	60741	740963	16.89%	0.410%
358	21.202	21.196	21.217	VV	60713	745210	16.98%	0.412%
359	21.225	21.217	21.237	VV	60225	697143	15.89%	0.385%
360	21.248	21.237	21.304	VV	57432	2133879	48.63%	1.180%
361	21.316	21.304	21.345	VV	49270	1171897	26.71%	0.648%
362	21.378	21.345	21.414	VV	59845	2165721	49.36%	1.197%
363	21.424	21.414	21.437	VV	52207	675864	15.40%	0.374%
364	21.443	21.437	21.456	VV	50793	523502	11.93%	0.289%
365	21.467	21.456	21.479	VV	47673	632341	14.41%	0.350%
366	21.517	21.479	21.574	VV	54119	2524375	57.53%	1.396%
367	21.581	21.574	21.592	VV	38209	391660	8.93%	0.217%
368	21.604	21.592	21.648	VV	38410	1172873	26.73%	0.648%
369	21.662	21.648	21.709	VV	33817	1114298	25.40%	0.616%
370	21.733	21.709	21.747	VV	32688	682902	15.56%	0.378%
371	21.755	21.747	21.777	VV	31264	516787	11.78%	0.286%
372	21.786	21.777	21.817	VV	29601	639189	14.57%	0.353%
373	21.842	21.817	21.856	VV	30536	677813	15.45%	0.375%
374	21.883	21.856	21.919	VV	33098	1077611	24.56%	0.596%
375	21.927	21.919	21.957	VV	21812	428370	9.76%	0.237%
376	21.982	21.957	22.009	VV	18025	461491	10.52%	0.255%
377	22.019	22.009	22.029	VV	16213	167824	3.82%	0.093%
378	22.037	22.029	22.087	VV	15845	453868	10.34%	0.251%
379	22.094	22.087	22.116	VV	12517	196243	4.47%	0.109%
380	22.123	22.116	22.177	VV	11162	369036	8.41%	0.204%
381	22.185	22.177	22.194	VV	10704	86905	1.98%	0.048%
382	22.202	22.194	22.224	VV	10848	118478	2.70%	0.066%
383	22.236	22.224	22.275	VV	8699	120336	2.74%	0.067%
					Sum of corrected areas:		180864389	

Alaphatic EPH 051519.M Wed May 22 11:33:11 2019