

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040954.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 18:37
 Sample : K2194-07MSD
 Misc :
 ALS Vial : 16 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	2.919	BV	226321	1776100	4.44%	0.236%
2	2.926	2.919	2.957	VV	108	1943	0.00%	0.000%
3	2.966	2.957	2.978	PV	132	1460	0.00%	0.000%
4	2.997	2.978	3.017	VV	305	4311	0.01%	0.001%
5	3.057	3.017	3.094	VV	289	5711	0.01%	0.001%
6	3.128	3.094	3.136	PV	600	7525	0.02%	0.001%
7	3.145	3.136	3.156	VV	613	5808	0.01%	0.001%
8	3.167	3.156	3.189	VV	756	7782	0.02%	0.001%
9	3.215	3.189	3.232	VV	386	5656	0.01%	0.001%
10	3.260	3.232	3.276	VV	278	4606	0.01%	0.001%
11	3.298	3.276	3.320	VV	264	5269	0.01%	0.001%
12	3.358	3.320	3.382	VV	750	12344	0.03%	0.002%
13	3.396	3.382	3.404	PV	433	3880	0.01%	0.001%
14	3.421	3.404	3.456	VV	1349	20840	0.05%	0.003%
15	3.469	3.456	3.489	VV	1909	18340	0.05%	0.002%
16	3.512	3.489	3.549	VV	2975	36846	0.09%	0.005%
17	3.590	3.549	3.626	VV	1049	26035	0.07%	0.003%
18	3.632	3.626	3.643	VV	429	3975	0.01%	0.001%
19	3.667	3.643	3.695	VV	6488	76411	0.19%	0.010%
20	3.707	3.695	3.737	VV	1226	19954	0.05%	0.003%
21	3.758	3.737	3.784	VV	588	9732	0.02%	0.001%
22	3.814	3.784	3.836	PV	795	12614	0.03%	0.002%
23	3.853	3.836	3.860	VV	1198	12062	0.03%	0.002%
24	3.886	3.860	3.914	VV	254131	2215652	5.54%	0.294%
25	3.939	3.914	3.977	VV	275864	2359785	5.90%	0.313%
26	3.992	3.977	4.019	VV	950	13797	0.03%	0.002%
27	4.045	4.019	4.075	VV	2659	33902	0.08%	0.004%
28	4.094	4.075	4.114	VV	1757	28757	0.07%	0.004%
29	4.132	4.114	4.151	VV	2906	34449	0.09%	0.005%
30	4.170	4.151	4.201	PV	2887	42674	0.11%	0.006%
31	4.215	4.201	4.226	VV	4126	39768	0.10%	0.005%
32	4.235	4.226	4.246	VV	3261	30389	0.08%	0.004%
33	4.262	4.246	4.279	VV	5696	65224	0.16%	0.009%
34	4.298	4.279	4.318	VV	5664	74050	0.19%	0.010%
35	4.334	4.318	4.347	VV	6011	59266	0.15%	0.008%
36	4.365	4.347	4.381	VV	6727	74863	0.19%	0.010%

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37	4.410	4.381	4.436	VV	5017	75203	0.19%	0.010%
38	4.443	4.436	4.458	VV	1071	9195	0.02%	0.001%
39	4.481	4.458	4.496	VV	3361	37868	0.09%	0.005%
40	4.514	4.496	4.525	VV	5166	63522	0.16%	0.008%
41	4.533	4.525	4.561	VV	4568	75829	0.19%	0.010%
42	4.575	4.561	4.583	VV	4406	41150	0.10%	0.005%
43	4.597	4.583	4.637	VV	8206	148289	0.37%	0.020%
44	4.646	4.637	4.667	VV	2372	23044	0.06%	0.003%
45	4.683	4.667	4.693	VV	728	6573	0.02%	0.001%
46	4.720	4.693	4.741	VV	6267	92154	0.23%	0.012%
47	4.754	4.741	4.763	VV	3216	37163	0.09%	0.005%
48	4.794	4.763	4.821	VV	7502	166285	0.42%	0.022%
49	4.835	4.821	4.848	VV	2802	38146	0.10%	0.005%
50	4.863	4.848	4.884	VV	5405	61472	0.15%	0.008%
51	4.904	4.884	4.928	VV	23002	268829	0.67%	0.036%
52	4.945	4.928	4.964	VV	21539	205550	0.51%	0.027%
53	4.979	4.964	5.016	VV	2916	48417	0.12%	0.006%
54	5.044	5.016	5.076	VV	2289	48469	0.12%	0.006%
55	5.100	5.076	5.136	VV	15258	223493	0.56%	0.030%
56	5.149	5.136	5.162	VV	2501	29455	0.07%	0.004%
57	5.196	5.162	5.228	VV	17736	369673	0.93%	0.049%
58	5.248	5.228	5.262	VV	8435	95408	0.24%	0.013%
59	5.286	5.262	5.300	VV	11517	174073	0.44%	0.023%
60	5.313	5.300	5.341	VV	8985	137482	0.34%	0.018%
61	5.360	5.341	5.386	PV	9907	114773	0.29%	0.015%
62	5.408	5.386	5.431	VV	11088	166590	0.42%	0.022%
63	5.462	5.431	5.486	VV	318636	2948806	7.38%	0.391%
64	5.499	5.486	5.522	VV	8668	134983	0.34%	0.018%
65	5.540	5.522	5.569	VV	8642	123586	0.31%	0.016%
66	5.597	5.569	5.615	VV	13736	223748	0.56%	0.030%
67	5.634	5.615	5.659	VV	9217	167535	0.42%	0.022%
68	5.674	5.659	5.697	VV	10022	141383	0.35%	0.019%
69	5.725	5.697	5.746	VV	10892	193498	0.48%	0.026%
70	5.764	5.746	5.782	VV	5677	79593	0.20%	0.011%
71	5.827	5.782	5.851	VV	15698	279549	0.70%	0.037%
72	5.880	5.851	5.925	VV	283498	2946935	7.37%	0.391%
73	5.971	5.925	5.982	VV	4465	100809	0.25%	0.013%
74	5.997	5.982	6.007	VV	7221	83367	0.21%	0.011%
75	6.026	6.007	6.047	VV	16710	213924	0.54%	0.028%
76	6.082	6.047	6.124	VV	10860	245785	0.62%	0.033%
77	6.162	6.124	6.183	VV	15690	263013	0.66%	0.035%
78	6.221	6.183	6.249	VV	10777	239498	0.60%	0.032%
79	6.288	6.249	6.311	VV	33730	417875	1.05%	0.055%
80	6.325	6.311	6.337	VV	4929	56055	0.14%	0.007%
81	6.354	6.337	6.369	VV	7635	107008	0.27%	0.014%
82	6.396	6.369	6.423	VV	10266	247251	0.62%	0.033%
83	6.444	6.423	6.464	VV	15071	235137	0.59%	0.031%
84	6.513	6.464	6.564	VV	324998	3410583	8.53%	0.453%
85	6.582	6.564	6.625	VV	14067	301070	0.75%	0.040%
86	6.647	6.625	6.669	VV	12776	194983	0.49%	0.026%
87	6.686	6.669	6.705	VV	9093	124619	0.31%	0.017%
88	6.729	6.705	6.751	VV	4708	102600	0.26%	0.014%
89	6.797	6.751	6.834	VV	52635	877414	2.20%	0.116%

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90	6.850	6.834	6.864	VV	11193	139453	0.35%	0.019%
91	6.879	6.864	6.947	VV	7975	244050	0.61%	0.032%
92	6.980	6.947	6.995	VV	18374	275050	0.69%	0.037%
93	7.003	6.995	7.020	VV	11757	130566	0.33%	0.017%
94	7.034	7.020	7.067	VV	8738	116888	0.29%	0.016%
95	7.080	7.067	7.090	VV	4188	42238	0.11%	0.006%
96	7.119	7.090	7.155	VV	525521	5104042	12.77%	0.677%
97	7.167	7.155	7.180	VV	6237	74985	0.19%	0.010%
98	7.197	7.180	7.214	VV	8545	121121	0.30%	0.016%
99	7.243	7.214	7.264	VV	10913	247081	0.62%	0.033%
100	7.277	7.264	7.297	VV	9513	143652	0.36%	0.019%
101	7.321	7.297	7.342	VV	14791	195209	0.49%	0.026%
102	7.366	7.342	7.391	VV	12552	198006	0.50%	0.026%
103	7.415	7.391	7.464	VV	19876	431045	1.08%	0.057%
104	7.491	7.464	7.514	VV	21820	304141	0.76%	0.040%
105	7.525	7.514	7.568	VV	5528	133533	0.33%	0.018%
106	7.602	7.568	7.621	VV	17032	345355	0.86%	0.046%
107	7.634	7.621	7.646	VV	11613	139098	0.35%	0.018%
108	7.671	7.646	7.704	VV	311141	3422659	8.56%	0.454%
109	7.730	7.704	7.748	VV	25595	392808	0.98%	0.052%
110	7.793	7.748	7.820	VV	303858	3207880	8.03%	0.426%
111	7.842	7.820	7.855	VV	12279	170604	0.43%	0.023%
112	7.866	7.855	7.879	VV	10027	112541	0.28%	0.015%
113	7.901	7.879	7.934	VV	15312	275453	0.69%	0.037%
114	7.992	7.934	8.017	VV	350112	3577107	8.95%	0.475%
115	8.047	8.017	8.061	VV	8436	185321	0.46%	0.025%
116	8.089	8.061	8.146	VV	331211	3609033	9.03%	0.479%
117	8.157	8.146	8.171	VV	11668	141498	0.35%	0.019%
118	8.204	8.171	8.230	VV	31118	478641	1.20%	0.064%
119	8.255	8.230	8.269	VV	9979	147782	0.37%	0.020%
120	8.282	8.269	8.304	VV	7473	119883	0.30%	0.016%
121	8.322	8.304	8.338	VV	10671	158337	0.40%	0.021%
122	8.356	8.338	8.401	VV	15695	285407	0.71%	0.038%
123	8.439	8.401	8.458	VV	11010	241459	0.60%	0.032%
124	8.490	8.458	8.520	VV	72075	911389	2.28%	0.121%
125	8.534	8.520	8.559	VV	9250	161585	0.40%	0.021%
126	8.575	8.559	8.612	VV	8723	183817	0.46%	0.024%
127	8.651	8.612	8.669	VV	8046	188089	0.47%	0.025%
128	8.699	8.669	8.712	VV	5398	120266	0.30%	0.016%
129	8.729	8.712	8.762	VV	8043	172590	0.43%	0.023%
130	8.784	8.762	8.802	VV	9132	152484	0.38%	0.020%
131	8.821	8.802	8.836	VV	5973	102025	0.26%	0.014%
132	8.871	8.836	8.920	VV	334311	3648733	9.13%	0.484%
133	8.949	8.920	8.973	VV	16008	311585	0.78%	0.041%
134	8.992	8.973	9.008	VV	13038	189967	0.48%	0.025%
135	9.022	9.008	9.033	VV	10213	124278	0.31%	0.016%
136	9.046	9.033	9.069	VV	13554	191345	0.48%	0.025%
137	9.083	9.069	9.133	VV	7569	183124	0.46%	0.024%
138	9.150	9.133	9.164	VV	3667	59296	0.15%	0.008%
139	9.189	9.164	9.209	VV	8828	173818	0.43%	0.023%
140	9.226	9.209	9.242	VV	11345	195543	0.49%	0.026%
141	9.268	9.242	9.321	VV	322495	3732030	9.34%	0.495%

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142	9.351	9.321	9.364	VV	5505	121904	0.31%	0.016%
143	9.372	9.364	9.424	VV	5129	97033	0.24%	0.013%
144	9.447	9.424	9.505	VV	5399	137047	0.34%	0.018%
145	9.544	9.505	9.567	VV	5221	104031	0.26%	0.014%
146	9.612	9.567	9.627	VV	10234	189655	0.47%	0.025%
147	9.656	9.627	9.687	VV	32655	541236	1.35%	0.072%
148	9.708	9.687	9.729	VV	9297	177919	0.45%	0.024%
149	9.745	9.729	9.772	VV	16625	229638	0.57%	0.030%
150	9.795	9.772	9.831	VV	14535	243221	0.61%	0.032%
151	9.862	9.831	9.872	VV	3661	62692	0.16%	0.008%
152	9.927	9.872	9.971	VV	6821	246521	0.62%	0.033%
153	10.005	9.971	10.032	VV	82409	1013435	2.54%	0.134%
154	10.074	10.032	10.160	VV	36442	884401	2.21%	0.117%
155	10.174	10.160	10.186	VV	1770	20177	0.05%	0.003%
156	10.275	10.186	10.301	VV	391160	4285530	10.72%	0.569%
157	10.350	10.301	10.375	VV	346727	3699939	9.26%	0.491%
158	10.396	10.375	10.439	VV	12221	257372	0.64%	0.034%
159	10.458	10.439	10.492	VV	8140	123010	0.31%	0.016%
160	10.511	10.492	10.533	VV	7440	94265	0.24%	0.013%
161	10.553	10.533	10.597	VV	8191	118364	0.30%	0.016%
162	10.628	10.597	10.646	PV	3337	61253	0.15%	0.008%
163	10.661	10.646	10.676	VV	4406	63798	0.16%	0.008%
164	10.709	10.676	10.736	VV	320215	3639833	9.11%	0.483%
165	10.755	10.736	10.772	VV	7398	137049	0.34%	0.018%
166	10.798	10.772	10.845	VV	31319	494744	1.24%	0.066%
167	10.864	10.845	10.886	VV	4940	81273	0.20%	0.011%
168	10.921	10.886	10.937	VV	5038	113278	0.28%	0.015%
169	10.953	10.937	10.966	VV	4661	71183	0.18%	0.009%
170	10.969	10.966	10.976	VV	4835	27163	0.07%	0.004%
171	11.034	10.976	11.057	VV	421838	4790063	11.99%	0.636%
172	11.070	11.057	11.086	VV	16574	219744	0.55%	0.029%
173	11.104	11.086	11.126	VV	25046	351986	0.88%	0.047%
174	11.139	11.126	11.152	VV	8532	114312	0.29%	0.015%
175	11.189	11.152	11.207	VV	28190	480426	1.20%	0.064%
176	11.223	11.207	11.237	VV	12730	180124	0.45%	0.024%
177	11.263	11.237	11.304	VV	38751	623089	1.56%	0.083%
178	11.325	11.304	11.336	VV	6422	99736	0.25%	0.013%
179	11.377	11.336	11.399	VV	67033	974518	2.44%	0.129%
180	11.433	11.399	11.461	VV	830931	9653285	24.16%	1.281%
181	11.473	11.461	11.501	VV	7653	135077	0.34%	0.018%
182	11.507	11.501	11.524	VV	3628	47256	0.12%	0.006%
183	11.539	11.524	11.557	VV	8720	107394	0.27%	0.014%
184	11.577	11.557	11.589	VV	5326	72187	0.18%	0.010%
185	11.613	11.589	11.632	VV	9974	170073	0.43%	0.023%
186	11.648	11.632	11.667	VV	7076	118865	0.30%	0.016%
187	11.684	11.667	11.700	VV	6182	96418	0.24%	0.013%
188	11.716	11.700	11.734	VV	5187	81324	0.20%	0.011%
189	11.754	11.734	11.774	VV	8333	142464	0.36%	0.019%
190	11.789	11.774	11.824	VV	10124	168528	0.42%	0.022%
191	11.840	11.824	11.851	VV	6549	82520	0.21%	0.011%
192	11.892	11.851	11.915	VV	16270	324104	0.81%	0.043%
193	11.937	11.915	11.952	VV	4659	77194	0.19%	0.010%
194	11.973	11.952	11.987	VV	9765	133658	0.33%	0.018%

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195	12.017	11.987	12.050	VV	298632	3609556	9.03%	0.479%
196	12.096	12.050	12.141	VV	417064	4886028	12.23%	0.648%
197	12.154	12.141	12.177	VV	2698	35576	0.09%	0.005%
198	12.191	12.177	12.202	VV	1063	9793	0.02%	0.001%
199	12.232	12.202	12.252	PV	3401	64708	0.16%	0.009%
200	12.278	12.252	12.299	VV	9364	159788	0.40%	0.021%
201	12.322	12.299	12.357	VV	16344	270959	0.68%	0.036%
202	12.396	12.357	12.418	VV	393495	4522273	11.32%	0.600%
203	12.466	12.418	12.493	VV	1941378	35670201	89.26%	4.734%
204	12.528	12.493	12.600	VV	2556563	39962791	100.00%	5.303%
205	12.631	12.600	12.655	VV	292292	3501618	8.76%	0.465%
206	12.684	12.655	12.709	VV	355366	4438457	11.11%	0.589%
207	12.722	12.709	12.759	VV	30829	673274	1.68%	0.089%
208	12.772	12.759	12.829	VV	15691	368048	0.92%	0.049%
209	12.857	12.829	12.916	VV	13827	413220	1.03%	0.055%
210	12.975	12.916	13.036	VV	106859	1757699	4.40%	0.233%
211	13.057	13.036	13.074	VV	12966	182752	0.46%	0.024%
212	13.093	13.074	13.118	VV	33412	437751	1.10%	0.058%
213	13.134	13.118	13.152	VV	8340	108029	0.27%	0.014%
214	13.172	13.152	13.183	VV	5650	68494	0.17%	0.009%
215	13.213	13.183	13.239	VV	283691	3538877	8.86%	0.470%
216	13.259	13.239	13.282	VV	21817	375475	0.94%	0.050%
217	13.306	13.282	13.362	VV	23090	583915	1.46%	0.077%
218	13.369	13.362	13.385	VV	1992	21627	0.05%	0.003%
219	13.473	13.385	13.491	VV	66735	1146617	2.87%	0.152%
220	13.512	13.491	13.542	VV	41302	820940	2.05%	0.109%
221	13.563	13.542	13.591	VV	13342	277514	0.69%	0.037%
222	13.621	13.591	13.641	VV	26420	448554	1.12%	0.060%
223	13.665	13.641	13.688	VV	75200	1062101	2.66%	0.141%
224	13.698	13.688	13.752	VV	14002	333814	0.84%	0.044%
225	13.774	13.752	13.800	VV	37014	531653	1.33%	0.071%
226	13.829	13.800	13.865	VV	72597	1024756	2.56%	0.136%
227	13.890	13.865	13.912	VV	27241	376282	0.94%	0.050%
228	13.946	13.912	13.976	VV	20979	411844	1.03%	0.055%
229	13.991	13.976	14.006	VV	6675	98351	0.25%	0.013%
230	14.017	14.006	14.044	VV	4699	57693	0.14%	0.008%
231	14.072	14.044	14.104	PV	2704	64001	0.16%	0.008%
232	14.137	14.104	14.152	VV	3564	77579	0.19%	0.010%
233	14.166	14.152	14.186	VV	2496	32660	0.08%	0.004%
234	14.227	14.186	14.239	VV	11560	185621	0.46%	0.025%
235	14.273	14.239	14.290	VV	313695	4221761	10.56%	0.560%
236	14.314	14.290	14.345	VV	592973	7554616	18.90%	1.003%
237	14.366	14.345	14.387	VV	8458	181372	0.45%	0.024%
238	14.430	14.387	14.454	VV	22812	571717	1.43%	0.076%
239	14.468	14.454	14.484	VV	13625	217179	0.54%	0.029%
240	14.506	14.484	14.537	VV	17285	410362	1.03%	0.054%
241	14.566	14.537	14.596	VV	15581	448711	1.12%	0.060%
242	14.614	14.596	14.641	VV	17192	402935	1.01%	0.053%
243	14.662	14.641	14.676	VV	15388	306745	0.77%	0.041%
244	14.703	14.676	14.717	VV	18805	413618	1.04%	0.055%
245	14.744	14.717	14.797	VV	21728	874526	2.19%	0.116%
246	14.832	14.797	14.864	VV	39264	917801	2.30%	0.122%

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247	14.889	14.864	14.916	VV	58018	1004282	2.51%	0.133%
248	14.937	14.916	14.956	VV	29583	543458	1.36%	0.072%
249	14.974	14.956	14.998	VV	24252	519983	1.30%	0.069%
250	15.020	14.998	15.037	VV	23454	478710	1.20%	0.064%
251	15.100	15.037	15.131	VV	31319	1334105	3.34%	0.177%
252	15.172	15.131	15.190	VV	24411	822455	2.06%	0.109%
253	15.228	15.190	15.242	VV	24510	728078	1.82%	0.097%
254	15.263	15.242	15.280	VV	26492	568994	1.42%	0.076%
255	15.335	15.280	15.379	VV	288638	4965517	12.43%	0.659%
256	15.386	15.379	15.419	VV	30851	682636	1.71%	0.091%
257	15.440	15.419	15.452	VV	27378	539644	1.35%	0.072%
258	15.470	15.452	15.484	VV	28067	523691	1.31%	0.069%
259	15.544	15.484	15.556	VV	41675	1530949	3.83%	0.203%
260	15.566	15.556	15.597	VV	42757	1016308	2.54%	0.135%
261	15.600	15.597	15.623	VV	39556	600582	1.50%	0.080%
262	15.641	15.623	15.668	VV	39923	999703	2.50%	0.133%
263	15.707	15.668	15.722	VV	37797	1185204	2.97%	0.157%
264	15.746	15.722	15.781	VV	42117	1345649	3.37%	0.179%
265	15.832	15.781	15.848	VV	327392	5866726	14.68%	0.779%
266	15.863	15.848	15.907	VV	347262	5042786	12.62%	0.669%
267	15.958	15.907	15.984	VV	58215	2197848	5.50%	0.292%
268	15.987	15.984	16.013	VV	48432	813911	2.04%	0.108%
269	16.046	16.013	16.072	VV	48888	1667130	4.17%	0.221%
270	16.168	16.072	16.185	VV	101692	4791159	11.99%	0.636%
271	16.214	16.185	16.242	VV	339925	5341540	13.37%	0.709%
272	16.284	16.242	16.342	VV	303917	6979134	17.46%	0.926%
273	16.357	16.342	16.374	VV	62204	1170710	2.93%	0.155%
274	16.390	16.374	16.412	VV	61378	1388895	3.48%	0.184%
275	16.463	16.412	16.491	VV	66238	2992578	7.49%	0.397%
276	16.513	16.491	16.529	VV	69501	1548637	3.88%	0.206%
277	16.563	16.529	16.594	VV	77940	2846444	7.12%	0.378%
278	16.616	16.594	16.651	VV	77764	2481248	6.21%	0.329%
279	16.663	16.651	16.674	VV	72735	1003818	2.51%	0.133%
280	16.692	16.674	16.701	VV	75899	1203325	3.01%	0.160%
281	16.731	16.701	16.759	VV	111876	3098775	7.75%	0.411%
282	16.790	16.759	16.804	VV	82358	2115754	5.29%	0.281%
283	16.818	16.804	16.834	VV	80075	1443078	3.61%	0.192%
284	16.867	16.834	16.906	VV	91436	3562556	8.91%	0.473%
285	16.927	16.906	16.944	VV	85397	1925179	4.82%	0.255%
286	17.011	16.944	17.048	VV	89417	5361184	13.42%	0.711%
287	17.094	17.048	17.124	VV	94855	4146233	10.38%	0.550%
288	17.172	17.124	17.220	VV	352912	9062282	22.68%	1.203%
289	17.239	17.220	17.261	VV	98997	2364655	5.92%	0.314%
290	17.336	17.261	17.359	VV	137425	6532986	16.35%	0.867%
291	17.372	17.359	17.402	VV	113716	2859154	7.15%	0.379%
292	17.443	17.402	17.464	VV	111458	3982868	9.97%	0.529%
293	17.490	17.464	17.501	VV	118343	2581299	6.46%	0.343%
294	17.587	17.501	17.604	VV	388847	11102122	27.78%	1.473%
295	17.623	17.604	17.654	VV	354911	6712905	16.80%	0.891%
296	17.667	17.654	17.682	VV	126209	2128322	5.33%	0.282%
297	17.707	17.682	17.731	VV	158511	4123506	10.32%	0.547%
298	17.742	17.731	17.765	VV	136845	2791426	6.99%	0.370%
299	17.792	17.765	17.802	VV	131620	2888360	7.23%	0.383%

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300	17.845	17.802	17.874	VV	371878	9076813	22.71%	1.205%
301	17.913	17.874	17.926	VV	151354	4539964	11.36%	0.602%
302	18.004	17.926	18.053	VV	400341	15290471	38.26%	2.029%
303	18.076	18.053	18.089	VV	154015	3278329	8.20%	0.435%
304	18.125	18.089	18.152	VV	178891	6260634	15.67%	0.831%
305	18.174	18.152	18.221	VV	178610	6965932	17.43%	0.924%
306	18.266	18.221	18.279	VV	173571	5791778	14.49%	0.769%
307	18.307	18.279	18.329	VV	171843	5102181	12.77%	0.677%
308	18.400	18.329	18.429	VV	208991	10841568	27.13%	1.439%
309	18.456	18.429	18.481	VV	183486	5534409	13.85%	0.734%
310	18.526	18.481	18.561	VV	185057	8404027	21.03%	1.115%
311	18.565	18.561	18.587	VV	169888	2652327	6.64%	0.352%
312	18.594	18.587	18.626	VV	165787	3834737	9.60%	0.509%
313	18.639	18.626	18.684	VV	162172	5531708	13.84%	0.734%
314	18.725	18.684	18.751	VV	163885	6480606	16.22%	0.860%
315	18.764	18.751	18.782	VV	160988	3003973	7.52%	0.399%
316	18.823	18.782	18.929	VV	360483	17418906	43.59%	2.312%
317	18.982	18.929	19.019	VV	156120	8212936	20.55%	1.090%
318	19.063	19.019	19.094	VV	156741	6869988	17.19%	0.912%
319	19.141	19.094	19.150	VV	157300	5149207	12.89%	0.683%
320	19.156	19.150	19.242	VV	156295	8330680	20.85%	1.106%
321	19.301	19.242	19.347	VV	166020	9529339	23.85%	1.265%
322	19.376	19.347	19.411	VV	145581	5397240	13.51%	0.716%
323	19.467	19.411	19.482	VV	141311	5992562	15.00%	0.795%
324	19.513	19.482	19.526	VV	141786	3641177	9.11%	0.483%
325	19.538	19.526	19.601	VV	141941	6272127	15.69%	0.832%
326	19.631	19.601	19.642	VV	137713	3385034	8.47%	0.449%
327	19.657	19.642	19.672	VV	136800	2399916	6.01%	0.318%
328	19.697	19.672	19.742	VV	140189	5720235	14.31%	0.759%
329	19.758	19.742	19.767	VV	133024	1978058	4.95%	0.262%
330	19.783	19.767	19.798	VV	132026	2433388	6.09%	0.323%
331	19.857	19.798	19.918	VV	258985	12227278	30.60%	1.623%
332	19.938	19.918	19.952	VV	130579	2633693	6.59%	0.350%
333	19.960	19.952	19.997	VV	130331	3449402	8.63%	0.458%
334	20.012	19.997	20.099	VV	126872	7606210	19.03%	1.009%
335	20.108	20.099	20.162	VV	119431	4472226	11.19%	0.593%
336	20.188	20.162	20.234	VV	118540	5001483	12.52%	0.664%
337	20.256	20.234	20.269	VV	117854	2449700	6.13%	0.325%
338	20.293	20.269	20.311	VV	119182	2926734	7.32%	0.388%
339	20.334	20.311	20.384	VV	120700	5183523	12.97%	0.688%
340	20.404	20.384	20.414	VV	117439	2119898	5.30%	0.281%
341	20.425	20.414	20.436	VV	116058	1487552	3.72%	0.197%
342	20.456	20.436	20.464	VV	117711	1957284	4.90%	0.260%
343	20.501	20.464	20.603	VV	125344	9461823	23.68%	1.256%
344	20.610	20.603	20.624	VV	104198	1324548	3.31%	0.176%
345	20.631	20.624	20.660	VV	105461	2222551	5.56%	0.295%
346	20.698	20.660	20.742	VV	105584	5113571	12.80%	0.679%
347	20.761	20.742	20.796	VV	104870	3327729	8.33%	0.442%
348	20.797	20.796	20.812	VV	103237	1022983	2.56%	0.136%
349	20.820	20.812	20.836	VV	104295	1435481	3.59%	0.190%
350	20.851	20.836	20.894	VV	102489	3536353	8.85%	0.469%
351	20.936	20.894	20.962	VV	103038	4125624	10.32%	0.547%

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352	20.969	20.962	20.989	VV	101042	1583500	3.96%	0.210%
353	21.000	20.989	21.023	VV	98333	2002700	5.01%	0.266%
354	21.040	21.023	21.054	VV	97132	1759381	4.40%	0.233%
355	21.063	21.054	21.101	VV	96504	2653537	6.64%	0.352%
356	21.112	21.101	21.160	VV	93658	3258573	8.15%	0.432%
357	21.171	21.160	21.181	VV	91303	1121082	2.81%	0.149%
358	21.255	21.181	21.329	VV	169953	10823675	27.08%	1.436%
359	21.337	21.329	21.357	VV	89738	1499121	3.75%	0.199%
360	21.371	21.357	21.391	VV	88234	1749106	4.38%	0.232%
361	21.400	21.391	21.419	VV	88235	1476320	3.69%	0.196%
362	21.475	21.419	21.498	VV	88900	4124351	10.32%	0.547%
363	21.505	21.498	21.636	VV	87168	6900500	17.27%	0.916%
364	21.644	21.636	21.672	VV	80928	1749555	4.38%	0.232%
365	21.680	21.672	21.692	VV	79305	938938	2.35%	0.125%
366	21.701	21.692	21.722	VV	78112	1394796	3.49%	0.185%
367	21.739	21.722	21.751	VV	77911	1350558	3.38%	0.179%
368	21.762	21.751	21.796	VV	78695	2080324	5.21%	0.276%
369	21.809	21.796	21.835	VV	77165	1749432	4.38%	0.232%
370	21.860	21.835	21.869	VV	76968	1550922	3.88%	0.206%
371	21.891	21.869	21.936	VV	77485	3038880	7.60%	0.403%
372	21.943	21.936	21.959	VV	75769	1036656	2.59%	0.138%
373	21.972	21.959	22.057	VV	75841	4260610	10.66%	0.565%
374	22.065	22.057	22.073	VV	71446	668156	1.67%	0.089%
375	22.129	22.073	22.137	VV	76183	2809209	7.03%	0.373%
376	22.145	22.137	22.213	VV	76215	3276414	8.20%	0.435%
377	22.223	22.213	22.244	VV	68771	1251560	3.13%	0.166%
378	22.254	22.244	22.352	VV	69201	4246884	10.63%	0.564%
379	22.367	22.352	22.377	VV	62886	930834	2.33%	0.124%
380	22.387	22.377	22.459	VV	63387	2960499	7.41%	0.393%
381	22.496	22.459	22.561	VV	60943	3663828	9.17%	0.486%
382	22.568	22.561	22.582	VV	58752	722620	1.81%	0.096%
383	22.590	22.582	22.610	VV	58350	975346	2.44%	0.129%
384	22.658	22.610	22.670	VV	58580	2080733	5.21%	0.276%
385	22.682	22.670	22.734	VV	59004	2219737	5.55%	0.295%
386	22.750	22.734	22.783	VV	59784	1674499	4.19%	0.222%
387	22.791	22.783	22.812	VV	57514	980653	2.45%	0.130%
388	22.816	22.812	22.867	VV	56466	1842647	4.61%	0.245%
389	22.879	22.867	22.907	VV	55702	1313889	3.29%	0.174%
390	22.920	22.907	22.934	VV	55223	891504	2.23%	0.118%
391	22.951	22.934	22.986	VV	55384	1649585	4.13%	0.219%
392	23.010	22.986	23.082	VV	53363	2986535	7.47%	0.396%
393	23.196	23.082	23.301	VBA	94312	8590486	21.50%	1.140%
					Sum of corrected areas:		753550443	

Alaphatic EPH 042219.M Thu May 02 08:29:16 2019