

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040700.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 6:18
 Sample : K2198-03
 Misc :
 ALS Vial : 25 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	2.826	2.802	2.846	BV	130	1225	0.02%	0.000%
2	2.861	2.846	2.885	PV	428	4138	0.06%	0.001%
3	2.896	2.885	2.942	VV	205	3303	0.05%	0.001%
4	2.968	2.942	2.981	PV	132	1742	0.02%	0.001%
5	2.997	2.981	3.008	VV	196	2265	0.03%	0.001%
6	3.057	3.008	3.092	VV	212	5292	0.07%	0.002%
7	3.104	3.092	3.114	VV	144	1008	0.01%	0.000%
8	3.126	3.114	3.154	VV	309	4116	0.06%	0.001%
9	3.174	3.154	3.191	PV	191	3039	0.04%	0.001%
10	3.214	3.191	3.252	VV	524	8304	0.11%	0.003%
11	3.258	3.252	3.275	VV	201	2475	0.03%	0.001%
12	3.289	3.275	3.307	VV	345	3518	0.05%	0.001%
13	3.337	3.307	3.377	VV	247	7480	0.10%	0.002%
14	3.393	3.377	3.409	VV	557	5227	0.07%	0.002%
15	3.417	3.409	3.447	VV	389	5138	0.07%	0.002%
16	3.462	3.447	3.479	VV	617	6330	0.09%	0.002%
17	3.503	3.479	3.547	VV	328	8756	0.12%	0.003%
18	3.570	3.547	3.578	VV	273	3777	0.05%	0.001%
19	3.588	3.578	3.632	VV	341	5100	0.07%	0.002%
20	3.681	3.632	3.697	VV	477	11909	0.16%	0.004%
21	3.706	3.697	3.732	VV	386	4759	0.07%	0.001%
22	3.746	3.732	3.786	PV	260	4488	0.06%	0.001%
23	3.814	3.786	3.833	VV	231	3878	0.05%	0.001%
24	3.851	3.833	3.864	VV	302	2843	0.04%	0.001%
25	3.884	3.864	3.924	VV	787	10264	0.14%	0.003%
26	3.938	3.924	3.952	VV	366	3307	0.05%	0.001%
27	3.961	3.952	3.980	VV	342	3037	0.04%	0.001%
28	3.998	3.980	4.032	VV	246	4303	0.06%	0.001%
29	4.039	4.032	4.070	VV	271	3645	0.05%	0.001%
30	4.091	4.070	4.119	VV	573	9578	0.13%	0.003%
31	4.133	4.119	4.152	VV	924	9668	0.13%	0.003%
32	4.173	4.152	4.201	VV	519	8753	0.12%	0.003%
33	4.216	4.201	4.227	VV	482	4343	0.06%	0.001%
34	4.236	4.227	4.244	VV	329	2483	0.03%	0.001%
35	4.256	4.244	4.277	VV	396	6232	0.09%	0.002%
36	4.297	4.277	4.320	VV	1008	13111	0.18%	0.004%

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37	4.334	4.320	4.349	VV	443	4821	0.07%	0.001%
38	4.365	4.349	4.384	VV	912	10410	0.14%	0.003%
39	4.411	4.384	4.424	VV	316	5839	0.08%	0.002%
40	4.433	4.424	4.460	VV	395	5312	0.07%	0.002%
41	4.482	4.460	4.493	PV	423	4879	0.07%	0.001%
42	4.510	4.493	4.528	VV	1093	13008	0.18%	0.004%
43	4.536	4.528	4.562	VV	499	7824	0.11%	0.002%
44	4.572	4.562	4.585	VV	561	5410	0.07%	0.002%
45	4.611	4.585	4.639	VV	958	21017	0.29%	0.006%
46	4.648	4.639	4.669	VV	409	4019	0.06%	0.001%
47	4.723	4.669	4.744	VV	1130	21342	0.29%	0.007%
48	4.784	4.744	4.793	VV	601	13594	0.19%	0.004%
49	4.812	4.793	4.854	VV	823	21475	0.30%	0.007%
50	4.861	4.854	4.887	VV	426	6256	0.09%	0.002%
51	4.905	4.887	4.927	VV	1789	23416	0.32%	0.007%
52	4.944	4.927	4.964	VV	2099	22460	0.31%	0.007%
53	4.980	4.964	5.029	VV	1060	17782	0.24%	0.005%
54	5.047	5.029	5.079	VV	536	11232	0.15%	0.003%
55	5.099	5.079	5.130	VV	2479	35086	0.48%	0.011%
56	5.146	5.130	5.166	VV	704	11125	0.15%	0.003%
57	5.186	5.166	5.195	VV	1291	16808	0.23%	0.005%
58	5.206	5.195	5.229	VV	1454	18796	0.26%	0.006%
59	5.246	5.229	5.262	VV	992	12786	0.18%	0.004%
60	5.277	5.262	5.292	VV	684	9919	0.14%	0.003%
61	5.313	5.292	5.338	VV	921	17405	0.24%	0.005%
62	5.359	5.338	5.381	PV	905	12266	0.17%	0.004%
63	5.405	5.381	5.423	VV	1215	19615	0.27%	0.006%
64	5.460	5.423	5.479	VV	2455	42248	0.58%	0.013%
65	5.499	5.479	5.519	VV	1209	19363	0.27%	0.006%
66	5.540	5.519	5.551	VV	971	14556	0.20%	0.004%
67	5.564	5.551	5.575	VV	1219	13970	0.19%	0.004%
68	5.598	5.575	5.617	VV	1648	29401	0.40%	0.009%
69	5.645	5.617	5.662	VV	1294	27315	0.38%	0.008%
70	5.673	5.662	5.696	VV	1063	18660	0.26%	0.006%
71	5.724	5.696	5.744	VV	1553	31127	0.43%	0.010%
72	5.764	5.744	5.783	VV	1295	19464	0.27%	0.006%
73	5.819	5.783	5.859	VV	1497	46435	0.64%	0.014%
74	5.878	5.859	5.930	VV	3300	53118	0.73%	0.016%
75	5.948	5.930	5.970	VV	912	15999	0.22%	0.005%
76	5.994	5.970	6.007	VV	1110	20087	0.28%	0.006%
77	6.027	6.007	6.051	VV	3872	51607	0.71%	0.016%
78	6.078	6.051	6.124	VV	2923	58328	0.80%	0.018%
79	6.157	6.124	6.181	VV	2070	35783	0.49%	0.011%
80	6.205	6.181	6.240	VV	1794	42710	0.59%	0.013%
81	6.287	6.240	6.306	VV	2161	50182	0.69%	0.015%
82	6.323	6.306	6.332	VV	1163	14490	0.20%	0.004%
83	6.352	6.332	6.367	VV	1495	25145	0.35%	0.008%
84	6.388	6.367	6.421	VV	2679	60461	0.83%	0.019%
85	6.439	6.421	6.467	VV	2828	50620	0.70%	0.015%
86	6.509	6.467	6.527	VV	4005	77822	1.07%	0.024%
87	6.536	6.527	6.561	VV	2027	30176	0.42%	0.009%
88	6.579	6.561	6.593	VV	4971	59826	0.82%	0.018%
89	6.604	6.593	6.625	VV	3444	45411	0.62%	0.014%

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90	6.643	6.625	6.664	VV	3779	49903	0.69%	0.015%
91	6.685	6.664	6.704	VV	2303	38581	0.53%	0.012%
92	6.719	6.704	6.747	VV	1277	29190	0.40%	0.009%
93	6.799	6.747	6.835	VV	5490	122784	1.69%	0.038%
94	6.851	6.835	6.871	VV	1787	32901	0.45%	0.010%
95	6.894	6.871	6.910	VV	1917	37086	0.51%	0.011%
96	6.941	6.910	6.951	VV	1687	34490	0.47%	0.011%
97	6.978	6.951	7.015	VV	3270	83318	1.15%	0.026%
98	7.031	7.015	7.049	VV	1702	26110	0.36%	0.008%
99	7.208	7.180	7.216	VV	1819	37451	0.52%	0.011%
100	7.246	7.216	7.267	VV	2910	72651	1.00%	0.022%
101	7.275	7.267	7.296	VV	2256	32594	0.45%	0.010%
102	7.319	7.296	7.337	VV	2648	45493	0.63%	0.014%
103	7.366	7.337	7.377	VV	2880	50323	0.69%	0.015%
104	7.386	7.377	7.401	VV	2871	37355	0.51%	0.011%
105	7.419	7.401	7.465	VV	4960	109099	1.50%	0.033%
106	7.490	7.465	7.512	VV	9312	141768	1.95%	0.043%
107	7.524	7.512	7.539	VV	2301	32151	0.44%	0.010%
108	7.554	7.539	7.572	VV	2939	47848	0.66%	0.015%
109	7.602	7.572	7.616	VV	7223	108745	1.50%	0.033%
110	7.629	7.616	7.646	VV	5811	72676	1.00%	0.022%
111	7.667	7.646	7.697	VV	7691	122323	1.68%	0.037%
112	7.727	7.697	7.744	VV	9878	135802	1.87%	0.042%
113	7.783	7.744	7.821	VV	4279	137626	1.89%	0.042%
114	7.840	7.821	7.867	VV	6393	97876	1.35%	0.030%
115	7.876	7.867	7.887	VV	2527	29677	0.41%	0.009%
116	7.921	7.910	7.930	VV	1789	20201	0.28%	0.006%
117	8.028	8.012	8.044	VV	2669	39259	0.54%	0.012%
118	8.079	8.044	8.102	VV	3837	92205	1.27%	0.028%
119	8.135	8.102	8.162	VV	5202	107671	1.48%	0.033%
120	8.202	8.162	8.229	VV	10602	175847	2.42%	0.054%
121	8.244	8.229	8.265	VV	2114	39753	0.55%	0.012%
122	8.287	8.265	8.299	VV	2180	36582	0.50%	0.011%
123	8.317	8.299	8.337	VV	4815	75041	1.03%	0.023%
124	8.351	8.337	8.372	VV	3501	50159	0.69%	0.015%
125	8.390	8.372	8.412	VV	2249	45524	0.63%	0.014%
126	8.438	8.412	8.454	VV	3059	62277	0.86%	0.019%
127	8.487	8.454	8.509	VV	10273	147165	2.03%	0.045%
128	8.527	8.509	8.548	VV	4947	70648	0.97%	0.022%
129	8.573	8.548	8.607	VV	1965	53619	0.74%	0.016%
130	8.643	8.607	8.659	VV	4468	68465	0.94%	0.021%
131	8.673	8.659	8.709	VV	3718	57865	0.80%	0.018%
132	8.725	8.709	8.744	VV	1551	25710	0.35%	0.008%
133	8.779	8.744	8.800	VV	3969	71412	0.98%	0.022%
134	8.818	8.800	8.837	VV	1759	27544	0.38%	0.008%
135	8.862	8.837	8.877	VV	4728	64708	0.89%	0.020%
136	8.888	8.877	8.914	VV	3375	49992	0.69%	0.015%
137	8.942	8.914	8.971	VV	5596	96343	1.33%	0.029%
138	8.985	8.971	8.997	VV	1834	24574	0.34%	0.008%
139	9.016	8.997	9.031	VV	2362	40504	0.56%	0.012%
140	9.040	9.031	9.057	VV	2652	35398	0.49%	0.011%
141	9.064	9.057	9.087	VV	2185	28457	0.39%	0.009%

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142	9.104	9.087	9.156	VV	1259	33745	0.46%	0.010%
143	9.184	9.156	9.205	VV	2131	42103	0.58%	0.013%
144	9.220	9.205	9.242	VV	2138	40257	0.55%	0.012%
145	9.263	9.242	9.312	VV	8375	129668	1.78%	0.040%
146	9.330	9.312	9.337	VV	995	13676	0.19%	0.004%
147	9.343	9.337	9.356	VV	1029	10352	0.14%	0.003%
148	9.375	9.356	9.414	VV	1262	24924	0.34%	0.008%
149	9.442	9.414	9.490	VV	1665	29771	0.41%	0.009%
150	9.502	9.490	9.521	VV	277	2918	0.04%	0.001%
151	9.542	9.521	9.559	VV	802	8900	0.12%	0.003%
152	9.604	9.559	9.629	VV	2454	38575	0.53%	0.012%
153	9.652	9.629	9.679	VV	6911	95452	1.31%	0.029%
154	9.710	9.679	9.724	VV	2716	45854	0.63%	0.014%
155	9.738	9.724	9.763	VV	3747	48747	0.67%	0.015%
156	9.782	9.763	9.824	VV	3619	59922	0.82%	0.018%
157	9.855	9.824	9.892	PV	2057	48820	0.67%	0.015%
158	9.920	9.892	9.947	VV	2231	50181	0.69%	0.015%
159	9.955	9.947	9.965	VV	1188	10980	0.15%	0.003%
160	9.999	9.965	10.041	VV	8266	137367	1.89%	0.042%
161	10.072	10.041	10.102	VV	10797	167514	2.31%	0.051%
162	10.124	10.102	10.172	VV	1016	27882	0.38%	0.009%
163	10.219	10.172	10.234	VV	947	18710	0.26%	0.006%
164	10.260	10.234	10.296	VV	10816	125540	1.73%	0.038%
165	10.335	10.296	10.376	VV	4897	76440	1.05%	0.023%
166	10.393	10.376	10.432	VV	1838	32984	0.45%	0.010%
167	10.452	10.432	10.462	VV	899	11727	0.16%	0.004%
168	10.472	10.462	10.494	VV	848	11060	0.15%	0.003%
169	10.507	10.494	10.524	VV	750	8494	0.12%	0.003%
170	10.566	10.524	10.591	VV	1733	33256	0.46%	0.010%
171	10.618	10.591	10.641	VV	1448	30302	0.42%	0.009%
172	10.653	10.641	10.674	VV	1397	23772	0.33%	0.007%
173	10.702	10.674	10.724	VV	7251	95433	1.31%	0.029%
174	10.744	10.724	10.762	VV	1412	28743	0.40%	0.009%
175	10.789	10.762	10.825	VV	8092	132308	1.82%	0.041%
176	10.855	10.825	10.876	VV	1194	18576	0.26%	0.006%
177	10.912	10.876	10.932	PV	3155	42821	0.59%	0.013%
178	10.950	10.932	10.974	VV	1069	17144	0.24%	0.005%
179	11.026	10.974	11.051	VV	272569	2873185	39.54%	0.880%
180	11.061	11.051	11.076	VV	5766	64413	0.89%	0.020%
181	11.092	11.076	11.122	VV	7307	89240	1.23%	0.027%
182	11.158	11.122	11.167	VV	2985	42434	0.58%	0.013%
183	11.179	11.167	11.194	VV	3187	38574	0.53%	0.012%
184	11.211	11.194	11.225	VV	5517	63533	0.87%	0.019%
185	11.241	11.225	11.291	VV	5240	70916	0.98%	0.022%
186	11.309	11.291	11.323	PV	695	8883	0.12%	0.003%
187	11.368	11.323	11.391	VV	7101	124067	1.71%	0.038%
188	11.398	11.391	11.437	VV	1638	30270	0.42%	0.009%
189	11.462	11.437	11.486	VV	2315	36863	0.51%	0.011%
190	11.498	11.486	11.512	VV	582	7440	0.10%	0.002%
191	11.529	11.512	11.547	VV	1258	15683	0.22%	0.005%
192	11.563	11.547	11.576	VV	1662	19319	0.27%	0.006%
193	11.595	11.576	11.624	VV	3385	50772	0.70%	0.016%
194	11.637	11.624	11.654	VV	739	10221	0.14%	0.003%

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195	11.675	11.654	11.691	VV	1282	18746	0.26%	0.006%
196	11.707	11.691	11.722	VV	1762	19929	0.27%	0.006%
197	11.741	11.722	11.772	VV	2617	48508	0.67%	0.015%
198	11.782	11.772	11.794	VV	1891	18929	0.26%	0.006%
199	11.807	11.794	11.829	VV	1774	30590	0.42%	0.009%
200	11.849	11.829	11.894	VV	3652	65733	0.90%	0.020%
201	11.960	11.894	11.980	PV	8343	139390	1.92%	0.043%
202	12.007	11.980	12.052	VV	9372	190949	2.63%	0.058%
203	12.075	12.052	12.116	VV	13608	174444	2.40%	0.053%
204	12.137	12.116	12.156	VV	410	8576	0.12%	0.003%
205	12.178	12.156	12.191	VV	995	14052	0.19%	0.004%
206	12.205	12.191	12.247	VV	1956	37154	0.51%	0.011%
207	12.267	12.247	12.301	VV	2678	48234	0.66%	0.015%
208	12.324	12.301	12.348	VV	1873	38062	0.52%	0.012%
209	12.374	12.348	12.396	PV	17233	196832	2.71%	0.060%
210	12.405	12.396	12.421	VV	3150	36153	0.50%	0.011%
211	12.455	12.421	12.489	VV	183437	2245639	30.90%	0.687%
212	12.506	12.489	12.529	VV	2654	42779	0.59%	0.013%
213	12.560	12.529	12.597	VV	1917	52981	0.73%	0.016%
214	12.620	12.597	12.647	VV	7458	112601	1.55%	0.034%
215	12.662	12.647	12.689	VV	2570	60302	0.83%	0.018%
216	12.704	12.689	12.731	VV	4228	67310	0.93%	0.021%
217	12.739	12.731	12.752	VV	1256	11599	0.16%	0.004%
218	12.770	12.752	12.782	VV	2006	26177	0.36%	0.008%
219	12.798	12.782	12.815	VV	2934	41764	0.57%	0.013%
220	12.838	12.815	12.866	VV	2924	66720	0.92%	0.020%
221	12.889	12.866	12.911	VV	2102	43585	0.60%	0.013%
222	12.961	12.911	12.987	VV	6453	144331	1.99%	0.044%
223	13.010	12.987	13.046	VV	2650	72069	0.99%	0.022%
224	13.070	13.046	13.089	VV	3793	71276	0.98%	0.022%
225	13.110	13.089	13.127	VV	5533	85560	1.18%	0.026%
226	13.156	13.127	13.175	VV	3477	87120	1.20%	0.027%
227	13.204	13.175	13.224	VV	9553	169264	2.33%	0.052%
228	13.238	13.224	13.261	VV	8037	128220	1.76%	0.039%
229	13.280	13.261	13.304	VV	5930	95944	1.32%	0.029%
230	13.346	13.304	13.376	VV	2847	101809	1.40%	0.031%
231	13.432	13.376	13.461	VV	4102	148961	2.05%	0.046%
232	13.473	13.461	13.482	VV	2829	34583	0.48%	0.011%
233	13.514	13.482	13.532	VV	3090	88566	1.22%	0.027%
234	13.542	13.532	13.552	VV	3617	38070	0.52%	0.012%
235	13.574	13.552	13.592	VV	4456	94935	1.31%	0.029%
236	13.630	13.592	13.642	VV	5391	135480	1.86%	0.041%
237	13.692	13.642	13.711	VV	7078	226849	3.12%	0.069%
238	13.728	13.711	13.744	VV	5727	102837	1.42%	0.031%
239	13.767	13.744	13.787	VV	13280	222711	3.06%	0.068%
240	13.799	13.787	13.814	VV	6709	101873	1.40%	0.031%
241	13.837	13.814	13.854	VV	7029	158395	2.18%	0.048%
242	13.874	13.854	13.892	VV	8048	157117	2.16%	0.048%
243	13.900	13.892	13.919	VV	7067	101735	1.40%	0.031%
244	13.938	13.919	13.955	VV	8720	149546	2.06%	0.046%
245	13.973	13.955	14.016	VV	6664	227446	3.13%	0.070%
246	14.059	14.016	14.082	VV	7775	266181	3.66%	0.081%

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247	14.104	14.082	14.147	VV	7482	263084	3.62%	0.081%
248	14.167	14.147	14.178	VV	7088	129942	1.79%	0.040%
249	14.197	14.178	14.214	VV	8183	161611	2.22%	0.049%
250	14.247	14.214	14.267	VV	15104	334697	4.61%	0.102%
251	14.302	14.267	14.327	VV	18459	490456	6.75%	0.150%
252	14.346	14.327	14.367	VV	9328	212860	2.93%	0.065%
253	14.409	14.367	14.434	VV	11493	408832	5.63%	0.125%
254	14.452	14.434	14.471	VV	12329	240276	3.31%	0.074%
255	14.500	14.471	14.522	VV	10841	311952	4.29%	0.095%
256	14.560	14.522	14.594	VV	12828	483110	6.65%	0.148%
257	14.638	14.594	14.660	VV	11576	447415	6.16%	0.137%
258	14.696	14.660	14.729	VV	17060	592562	8.15%	0.181%
259	14.738	14.729	14.756	VV	14645	218988	3.01%	0.067%
260	14.767	14.756	14.781	VV	13290	194406	2.68%	0.060%
261	14.826	14.781	14.860	VV	23936	774938	10.66%	0.237%
262	14.877	14.860	14.892	VV	15202	276326	3.80%	0.085%
263	14.922	14.892	14.942	VV	21613	520096	7.16%	0.159%
264	14.962	14.942	14.995	VV	18113	520450	7.16%	0.159%
265	15.089	14.995	15.108	VV	20490	1174680	16.16%	0.360%
266	15.150	15.108	15.191	VV	18364	871494	11.99%	0.267%
267	15.218	15.191	15.235	VV	19954	513438	7.07%	0.157%
268	15.254	15.235	15.267	VV	20812	386361	5.32%	0.118%
269	15.280	15.267	15.295	VV	20484	341992	4.71%	0.105%
270	15.326	15.295	15.356	VV	33717	939254	12.92%	0.288%
271	15.364	15.356	15.384	VV	24351	391411	5.39%	0.120%
272	15.395	15.384	15.416	VV	22251	420704	5.79%	0.129%
273	15.429	15.416	15.472	VV	22757	745644	10.26%	0.228%
274	15.523	15.472	15.571	VV	27652	1478540	20.35%	0.453%
275	15.630	15.571	15.653	VV	30667	1360397	18.72%	0.416%
276	15.726	15.653	15.754	VV	32578	1767261	24.32%	0.541%
277	15.808	15.754	15.852	VV	54678	2107090	28.99%	0.645%
278	15.862	15.852	15.876	VV	31286	443428	6.10%	0.136%
279	15.938	15.876	15.956	VV	37325	1657928	22.81%	0.508%
280	15.991	15.956	16.009	VV	37653	1154929	15.89%	0.354%
281	16.030	16.009	16.063	VV	39912	1219759	16.78%	0.373%
282	16.129	16.063	16.162	VV	42946	2359376	32.47%	0.722%
283	16.185	16.162	16.219	VV	44010	1394705	19.19%	0.427%
284	16.276	16.219	16.297	VV	63707	2259554	31.09%	0.692%
285	16.315	16.297	16.334	VV	51581	1100992	15.15%	0.337%
286	16.345	16.334	16.369	VV	48581	982728	13.52%	0.301%
287	16.384	16.369	16.399	VV	46929	830434	11.43%	0.254%
288	16.431	16.399	16.456	VV	49082	1608426	22.13%	0.492%
289	16.534	16.456	16.576	VV	55771	3728496	51.31%	1.141%
290	16.613	16.576	16.634	VV	57122	1901909	26.17%	0.582%
291	16.679	16.634	16.689	VV	59374	1824431	25.10%	0.559%
292	16.723	16.689	16.750	VV	79326	2431426	33.46%	0.744%
293	16.768	16.750	16.789	VV	59796	1353070	18.62%	0.414%
294	16.806	16.789	16.825	VV	60154	1293664	17.80%	0.396%
295	16.853	16.825	16.884	VV	68339	2203831	30.33%	0.675%
296	16.911	16.884	16.927	VV	65348	1619081	22.28%	0.496%
297	16.941	16.927	16.957	VV	62425	1080581	14.87%	0.331%
298	16.973	16.957	16.989	VV	62517	1180115	16.24%	0.361%
299	17.005	16.989	17.017	VV	64445	1068729	14.71%	0.327%

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300	17.088	17.017	17.107	VV	70452	3541265	48.73% 1.084%
301	17.162	17.107	17.199	VV	101247	4330773	59.59% 1.326%
302	17.227	17.199	17.247	VV	70970	2018685	27.78% 0.618%
303	17.256	17.247	17.267	VV	69337	804172	11.07% 0.246%
304	17.326	17.267	17.406	VV	105355	6727672	92.58% 2.060%
305	17.423	17.406	17.461	VV	76939	2490855	34.28% 0.763%
306	17.529	17.461	17.562	VV	86578	4968403	68.37% 1.521%
307	17.584	17.562	17.621	VV	107483	3144669	43.27% 0.963%
308	17.693	17.621	17.757	VV	111705	7267257	100.00% 2.225%
309	17.761	17.757	17.786	VV	84487	1427276	19.64% 0.437%
310	17.811	17.786	17.831	VV	90064	2354386	32.40% 0.721%
311	17.852	17.831	17.869	VV	90546	2045641	28.15% 0.626%
312	17.886	17.869	17.914	VV	90300	2404080	33.08% 0.736%
313	17.918	17.914	17.929	VV	89359	793159	10.91% 0.243%
314	17.995	17.929	18.047	VV	119304	6801746	93.59% 2.082%
315	18.067	18.047	18.087	VV	92555	2222408	30.58% 0.680%
316	18.114	18.087	18.139	VV	116203	3236454	44.53% 0.991%
317	18.162	18.139	18.191	VV	114833	3277449	45.10% 1.003%
318	18.195	18.191	18.224	VV	101193	1978899	27.23% 0.606%
319	18.249	18.224	18.266	VV	105170	2587448	35.60% 0.792%
320	18.279	18.266	18.314	VV	106450	2946727	40.55% 0.902%
321	18.340	18.314	18.351	VV	104819	2265616	31.18% 0.694%
322	18.392	18.351	18.424	VV	126668	4947873	68.08% 1.515%
323	18.445	18.424	18.491	VV	114533	4215722	58.01% 1.291%
324	18.514	18.491	18.561	VV	112652	4410379	60.69% 1.350%
325	18.583	18.561	18.617	VV	102415	3360472	46.24% 1.029%
326	18.640	18.617	18.681	VV	100154	3713147	51.09% 1.137%
327	18.691	18.681	18.700	VV	99146	1145687	15.77% 0.351%
328	18.708	18.700	18.739	VV	98154	2242662	30.86% 0.687%
329	18.751	18.739	18.768	VV	95986	1637107	22.53% 0.501%
330	18.814	18.768	18.841	VV	117574	4535230	62.41% 1.388%
331	18.861	18.841	18.928	VV	106554	5022264	69.11% 1.537%
332	18.977	18.928	19.004	VV	99586	4279451	58.89% 1.310%
333	19.015	19.004	19.031	VV	90061	1431679	19.70% 0.438%
334	19.040	19.031	19.053	VV	91473	1232602	16.96% 0.377%
335	19.065	19.053	19.084	VV	90230	1645176	22.64% 0.504%
336	19.097	19.084	19.109	VV	91586	1372681	18.89% 0.420%
337	19.120	19.109	19.155	VV	91164	2476199	34.07% 0.758%
338	19.166	19.155	19.194	VV	92272	2108061	29.01% 0.645%
339	19.202	19.194	19.225	VV	89363	1607387	22.12% 0.492%
340	19.289	19.225	19.341	VV	102236	6449696	88.75% 1.974%
341	19.362	19.341	19.415	VV	92108	3861947	53.14% 1.182%
342	19.434	19.415	19.447	VV	82236	1579993	21.74% 0.484%
343	19.452	19.447	19.462	VV	83614	739048	10.17% 0.226%
344	19.480	19.462	19.487	VV	84228	1246872	17.16% 0.382%
345	19.511	19.487	19.554	VV	85950	3399417	46.78% 1.041%
346	19.562	19.554	19.602	VV	82293	2295540	31.59% 0.703%
347	19.642	19.602	19.654	VV	83007	2529255	34.80% 0.774%
348	19.680	19.654	19.723	VV	86327	3430120	47.20% 1.050%
349	19.737	19.723	19.751	VV	79661	1283440	17.66% 0.393%
350	19.759	19.751	19.772	VV	78222	1010061	13.90% 0.309%
351	19.781	19.772	19.798	VV	78256	1178607	16.22% 0.361%

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352	19.836	19.798	19.899	VV	89488	4915826	67.64%	1.505%
353	19.933	19.899	19.991	VV	82056	4212669	57.97%	1.290%
354	20.040	19.991	20.062	VV	76819	3217621	44.28%	0.985%
355	20.070	20.062	20.092	VV	73883	1317861	18.13%	0.403%
356	20.099	20.092	20.134	VV	73900	1821381	25.06%	0.558%
357	20.158	20.134	20.214	VV	75994	3450354	47.48%	1.056%
358	20.227	20.214	20.252	VV	69821	1576456	21.69%	0.483%
359	20.256	20.252	20.267	VV	69044	618323	8.51%	0.189%
360	20.274	20.267	20.296	VV	68850	1161947	15.99%	0.356%
361	20.303	20.296	20.332	VV	69055	1499896	20.64%	0.459%
362	20.343	20.332	20.361	VV	68212	1156016	15.91%	0.354%
363	20.375	20.361	20.387	VV	66175	1034791	14.24%	0.317%
364	20.477	20.387	20.550	VV	78591	6778098	93.27%	2.075%
365	20.561	20.550	20.576	VV	63519	944480	13.00%	0.289%
366	20.592	20.576	20.603	VV	63081	1028295	14.15%	0.315%
367	20.619	20.603	20.646	VV	63408	1586925	21.84%	0.486%
368	20.655	20.646	20.671	VV	63130	931746	12.82%	0.285%
369	20.682	20.671	20.725	VV	63994	2031517	27.95%	0.622%
370	20.753	20.725	20.789	VV	62613	2340340	32.20%	0.716%
371	20.811	20.789	20.841	VV	61040	1852245	25.49%	0.567%
372	20.848	20.841	20.862	VV	60891	778609	10.71%	0.238%
373	20.870	20.862	20.886	VV	60150	867495	11.94%	0.266%
374	20.899	20.886	20.917	VV	60890	1107265	15.24%	0.339%
375	20.933	20.917	21.007	VV	61793	3144338	43.27%	0.963%
376	21.016	21.007	21.029	VV	56188	718644	9.89%	0.220%
377	21.039	21.029	21.051	VV	57683	733169	10.09%	0.224%
378	21.060	21.051	21.101	VV	57051	1670170	22.98%	0.511%
379	21.124	21.101	21.163	VV	55467	1999292	27.51%	0.612%
380	21.223	21.163	21.297	VV	62279	4490660	61.79%	1.375%
381	21.313	21.297	21.326	VV	50478	885951	12.19%	0.271%
382	21.334	21.326	21.346	VV	50392	577989	7.95%	0.177%
383	21.369	21.346	21.398	VV	50772	1561028	21.48%	0.478%
384	21.418	21.398	21.501	VV	51952	3073061	42.29%	0.941%
385	21.540	21.501	21.591	VV	49764	2588122	35.61%	0.792%
386	21.613	21.591	21.626	VV	48563	1000023	13.76%	0.306%
387	21.637	21.626	21.664	VV	48117	1070328	14.73%	0.328%
388	21.679	21.664	21.727	VV	46298	1734626	23.87%	0.531%
389	21.750	21.727	21.764	VV	45913	998473	13.74%	0.306%
390	21.771	21.764	21.781	VV	46561	458098	6.30%	0.140%
391	21.790	21.781	21.841	VV	46574	1620698	22.30%	0.496%
392	21.845	21.841	21.856	VV	44585	410667	5.65%	0.126%
393	21.872	21.856	21.884	VV	44535	736666	10.14%	0.226%
394	21.892	21.884	21.962	VV	43813	1979353	27.24%	0.606%
395	21.985	21.962	22.002	VV	41872	987495	13.59%	0.302%
396	22.035	22.002	22.044	VV	42876	1041138	14.33%	0.319%
397	22.114	22.044	22.159	VV	48231	3091701	42.54%	0.946%
398	22.171	22.159	22.229	VV	42019	1673806	23.03%	0.512%
399	22.231	22.229	22.287	VV	39373	1336901	18.40%	0.409%
400	22.300	22.287	22.316	VV	39536	652072	8.97%	0.200%
401	22.324	22.316	22.336	VV	39092	460222	6.33%	0.141%
402	22.352	22.336	22.377	VV	38639	946089	13.02%	0.290%
403	22.394	22.377	22.419	VV	38163	924197	12.72%	0.283%
404	22.427	22.419	22.451	VV	36673	673128	9.26%	0.206%

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405	22.476	22.451	22.525	VV	35869	1544925	21.26%	0.473%
406	22.557	22.525	22.652	VV	35969	2593252	35.68%	0.794%
407	22.661	22.652	22.683	VV	34310	626802	8.63%	0.192%
408	22.693	22.683	22.719	VV	33794	686326	9.44%	0.210%
409	22.730	22.719	22.740	VV	32666	406106	5.59%	0.124%
410	22.749	22.740	22.759	VV	32703	364926	5.02%	0.112%
411	22.768	22.759	22.789	VV	33158	577664	7.95%	0.177%
412	22.804	22.789	22.835	VV	32956	889591	12.24%	0.272%
413	22.854	22.835	22.867	VV	33026	613629	8.44%	0.188%
414	22.884	22.867	22.916	VV	32030	911203	12.54%	0.279%
415	22.927	22.916	22.937	VV	30988	394608	5.43%	0.121%
416	22.946	22.937	22.961	VV	31739	434578	5.98%	0.133%
417	22.971	22.961	22.989	VV	31118	518507	7.13%	0.159%
418	22.996	22.989	23.007	VV	30715	331488	4.56%	0.101%
419	23.017	23.007	23.032	VV	30369	441032	6.07%	0.135%
420	23.055	23.032	23.067	VV	29967	615071	8.46%	0.188%
421	23.086	23.067	23.099	VV	29959	558193	7.68%	0.171%
422	23.150	23.099	23.257	VV	34815	2916120	40.13%	0.893%
423	23.285	23.257	23.301	VBA	25784	684255	9.42%	0.209%
					Sum of corrected areas:		326656334	

Alaphatic EPH 032319.M Thu Apr 18 08:45:09 2019