

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_C\Data\FC012918AL\
Data File : FC032117.D
Signal(s) : FID1A.CH
Acq On : 30 Jan 2018 12:43
Sample : J1009-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

Integration File: sample.E

Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.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	3.709	3.689	3.756	HH	2828	64910	0.03%	0.007%
2	3.846	3.814	3.883	HH	5431	85254	0.03%	0.009%
3	3.886	3.883	3.908	HH	864	10738	0.00%	0.001%
4	4.071	4.047	4.090	PH	4013	39223	0.02%	0.004%
5	4.320	4.304	4.332	PH	1619	15198	0.01%	0.002%
6	4.341	4.332	4.362	HH	1047	13641	0.01%	0.001%
7	4.442	4.425	4.463	HH	1689	21101	0.01%	0.002%
8	4.478	4.463	4.498	HH	1126	14846	0.01%	0.002%
9	4.517	4.498	4.553	HH	2583	32611	0.01%	0.004%
10	4.670	4.650	4.683	HH	1480	16942	0.01%	0.002%
11	4.698	4.683	4.725	HH	2254	32030	0.01%	0.003%
12	4.743	4.725	4.759	HH	2425	28224	0.01%	0.003%
13	4.775	4.767	4.787	HH	1231	11988	0.00%	0.001%
14	4.802	4.787	4.810	HH	1758	17462	0.01%	0.002%
15	4.817	4.810	4.838	HH	1725	21429	0.01%	0.002%
16	4.854	4.838	4.872	HH	1321	20054	0.01%	0.002%
17	4.887	4.872	4.900	HH	1206	15327	0.01%	0.002%
18	4.928	4.900	4.937	HH	1928	27760	0.01%	0.003%
19	4.944	4.937	4.972	HH	1706	32547	0.01%	0.004%
20	4.980	4.972	4.998	HH	1943	22113	0.01%	0.002%
21	5.097	5.074	5.117	HH	14866	160163	0.07%	0.017%
22	5.122	5.117	5.154	HH	1983	28810	0.01%	0.003%
23	5.177	5.154	5.229	HH	2828	57597	0.02%	0.006%
24	5.257	5.229	5.273	HH	3564	49864	0.02%	0.005%
25	5.281	5.273	5.301	HH	1999	26333	0.01%	0.003%
26	5.305	5.301	5.323	HH	1282	12896	0.01%	0.001%
27	5.338	5.323	5.350	HH	1825	22418	0.01%	0.002%
28	5.378	5.350	5.408	HH	3448	78169	0.03%	0.008%
29	5.419	5.408	5.435	HH	1771	24644	0.01%	0.003%
30	5.457	5.435	5.487	HH	3304	63891	0.03%	0.007%
31	5.498	5.487	5.524	HH	1506	29192	0.01%	0.003%
32	5.541	5.524	5.568	HH	2351	37791	0.02%	0.004%
33	5.590	5.568	5.608	HH	2124	37767	0.02%	0.004%
34	5.639	5.608	5.679	HH	2748	91315	0.04%	0.010%
35	5.686	5.679	5.702	HH	2368	26334	0.01%	0.003%
36	5.730	5.702	5.747	HH	3339	55073	0.02%	0.006%

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37	5.765	5.747	5.778	HH	2686	42298	0.02%	0.005%
38	5.798	5.778	5.830	HH	4857	91244	0.04%	0.010%
39	5.843	5.830	5.858	HH	2415	32473	0.01%	0.004%
40	5.864	5.858	5.877	HH	2111	21757	0.01%	0.002%
41	5.889	5.877	5.929	HH	2381	58760	0.02%	0.006%
42	5.953	5.929	5.972	HH	2380	53205	0.02%	0.006%
43	5.992	5.972	6.048	HH	4242	105666	0.04%	0.011%
44	6.070	6.048	6.115	HH	19461	249480	0.10%	0.027%
45	6.151	6.115	6.164	HH	2136	48198	0.02%	0.005%
46	6.182	6.164	6.196	HH	2563	40378	0.02%	0.004%
47	6.218	6.196	6.238	HH	7676	104569	0.04%	0.011%
48	6.258	6.238	6.274	HH	2641	47868	0.02%	0.005%
49	6.288	6.274	6.295	HH	2175	24001	0.01%	0.003%
50	6.308	6.295	6.323	HH	2646	35601	0.01%	0.004%
51	6.338	6.323	6.360	HH	3210	51981	0.02%	0.006%
52	6.379	6.360	6.393	HH	3618	52215	0.02%	0.006%
53	6.408	6.393	6.428	HH	2485	46461	0.02%	0.005%
54	6.453	6.428	6.494	HH	8872	161061	0.07%	0.017%
55	6.500	6.494	6.515	HH	2318	27030	0.01%	0.003%
56	6.535	6.515	6.550	HH	3025	51227	0.02%	0.006%
57	6.572	6.550	6.598	HH	4945	104176	0.04%	0.011%
58	6.621	6.598	6.650	HH	4827	102949	0.04%	0.011%
59	6.676	6.650	6.710	HH	8616	172732	0.07%	0.019%
60	6.724	6.710	6.740	HH	5084	67641	0.03%	0.007%
61	6.767	6.740	6.798	HH	10253	177368	0.07%	0.019%
62	6.820	6.798	6.839	HH	4785	88164	0.04%	0.010%
63	6.861	6.839	6.878	HH	3786	73479	0.03%	0.008%
64	6.884	6.878	6.895	HH	3129	29927	0.01%	0.003%
65	6.915	6.895	6.933	HH	4075	80664	0.03%	0.009%
66	6.954	6.933	6.969	HH	10088	146065	0.06%	0.016%
67	6.988	6.969	7.026	HH	27349	378004	0.16%	0.041%
68	7.031	7.026	7.085	HH	3966	122737	0.05%	0.013%
69	7.088	7.085	7.096	HH	2879	18036	0.01%	0.002%
70	7.109	7.096	7.125	HH	3195	51122	0.02%	0.006%
71	7.160	7.125	7.185	HH	7347	177246	0.07%	0.019%
72	7.201	7.185	7.224	HH	3802	70841	0.03%	0.008%
73	7.246	7.224	7.259	HH	4134	68931	0.03%	0.007%
74	7.287	7.259	7.378	HH	749948	7740443	3.18%	0.837%
75	7.401	7.378	7.425	HH	7577	177952	0.07%	0.019%
76	7.442	7.425	7.456	HH	7584	117990	0.05%	0.013%
77	7.466	7.456	7.489	HH	5916	104014	0.04%	0.011%
78	7.506	7.489	7.532	HH	5838	126181	0.05%	0.014%
79	7.553	7.532	7.558	HH	8097	100588	0.04%	0.011%
80	7.571	7.558	7.587	HH	10549	148491	0.06%	0.016%
81	7.602	7.587	7.628	HH	7612	146228	0.06%	0.016%
82	7.649	7.628	7.655	HH	4831	71378	0.03%	0.008%
83	7.674	7.655	7.700	HH	12387	204090	0.08%	0.022%
84	7.712	7.700	7.731	HH	5261	86434	0.04%	0.009%
85	7.760	7.731	7.776	HH	8164	166147	0.07%	0.018%
86	7.795	7.776	7.833	HH	23705	444332	0.18%	0.048%
87	7.853	7.833	7.888	HH	35693	507438	0.21%	0.055%
88	7.912	7.888	7.935	HH	19539	305057	0.13%	0.033%
89	7.942	7.935	7.962	HH	7345	102584	0.04%	0.011%

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90	7.990	7.962	8.013	HH	7441	191888	0.08%	0.021%
91	8.023	8.013	8.038	HH	6411	85342	0.04%	0.009%
92	8.056	8.038	8.111	HH	7799	239579	0.10%	0.026%
93	8.138	8.111	8.188	HH	443493	4934881	2.03%	0.534%
94	8.196	8.188	8.240	HH	11581	302464	0.12%	0.033%
95	8.273	8.240	8.288	HH	10393	253258	0.10%	0.027%
96	8.298	8.288	8.326	HH	9114	179670	0.07%	0.019%
97	8.343	8.326	8.365	HH	10058	187061	0.08%	0.020%
98	8.386	8.365	8.417	HH	19436	328406	0.13%	0.036%
99	8.438	8.417	8.462	HH	8504	181263	0.07%	0.020%
100	8.477	8.462	8.493	HH	6206	112776	0.05%	0.012%
101	8.505	8.493	8.518	HH	6254	91287	0.04%	0.010%
102	8.527	8.518	8.544	HH	6464	94525	0.04%	0.010%
103	8.553	8.544	8.566	HH	6302	79780	0.03%	0.009%
104	8.585	8.566	8.589	HH	6563	88414	0.04%	0.010%
105	8.605	8.589	8.625	HH	7066	142327	0.06%	0.015%
106	8.671	8.625	8.714	HH	42767	759820	0.31%	0.082%
107	8.727	8.714	8.733	HH	6609	70802	0.03%	0.008%
108	8.750	8.733	8.771	HH	7045	143416	0.06%	0.016%
109	8.797	8.771	8.818	HH	6724	168836	0.07%	0.018%
110	8.858	8.818	8.873	HH	6316	186607	0.08%	0.020%
111	8.877	8.873	8.898	HH	6272	87080	0.04%	0.009%
112	8.906	8.898	8.917	HH	5612	62695	0.03%	0.007%
113	8.938	8.917	8.975	HH	6951	210396	0.09%	0.023%
114	8.988	8.975	9.003	HH	5595	91218	0.04%	0.010%
115	9.038	9.003	9.072	HH	9721	306047	0.13%	0.033%
116	9.091	9.072	9.108	HH	9381	176362	0.07%	0.019%
117	9.126	9.108	9.151	HH	9320	198194	0.08%	0.021%
118	9.172	9.151	9.190	HH	9818	178217	0.07%	0.019%
119	9.204	9.190	9.210	HH	7913	88401	0.04%	0.010%
120	9.225	9.210	9.251	HH	8980	181976	0.07%	0.020%
121	9.273	9.251	9.295	HH	6842	167331	0.07%	0.018%
122	9.314	9.295	9.329	HH	6481	123641	0.05%	0.013%
123	9.385	9.329	9.417	HH	11499	423545	0.17%	0.046%
124	9.445	9.417	9.482	HH	42770	650665	0.27%	0.070%
125	9.487	9.482	9.498	HH	6115	58375	0.02%	0.006%
126	9.517	9.498	9.534	HH	7030	138464	0.06%	0.015%
127	9.544	9.534	9.563	HH	6414	106039	0.04%	0.011%
128	9.569	9.563	9.578	HH	5689	49394	0.02%	0.005%
129	9.599	9.578	9.637	HH	6244	196835	0.08%	0.021%
130	9.663	9.637	9.667	HH	5902	97676	0.04%	0.011%
131	9.673	9.667	9.695	HH	5946	94848	0.04%	0.010%
132	9.719	9.695	9.739	HH	5895	146574	0.06%	0.016%
133	9.759	9.739	9.767	HH	6098	96413	0.04%	0.010%
134	9.792	9.767	9.799	HH	8084	138610	0.06%	0.015%
135	9.831	9.799	9.857	HH	15663	391077	0.16%	0.042%
136	9.879	9.857	9.903	HH	9270	220575	0.09%	0.024%
137	9.922	9.903	9.949	HH	10039	223986	0.09%	0.024%
138	9.971	9.949	9.992	HH	9422	195787	0.08%	0.021%
139	10.007	9.992	10.013	HH	6652	78890	0.03%	0.009%
140	10.021	10.013	10.044	HH	6663	120003	0.05%	0.013%
141	10.065	10.044	10.071	HH	7344	111357	0.05%	0.012%

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142	10.101	10.071	10.121	HH	8221	227269	0.09%	0.025%
143	10.140	10.121	10.152	HH	7402	132650	0.05%	0.014%
144	10.180	10.152	10.209	HH	38895	606196	0.25%	0.066%
145	10.232	10.209	10.331	HH	33265	973562	0.40%	0.105%
146	10.361	10.331	10.378	HH	6409	169426	0.07%	0.018%
147	10.407	10.378	10.427	HH	8180	215459	0.09%	0.023%
148	10.433	10.427	10.459	HH	7595	131377	0.05%	0.014%
149	10.500	10.459	10.535	HH	8983	336698	0.14%	0.036%
150	10.560	10.535	10.571	HH	9225	174796	0.07%	0.019%
151	10.587	10.571	10.610	HH	9170	196064	0.08%	0.021%
152	10.632	10.610	10.662	HH	8908	235847	0.10%	0.026%
153	10.685	10.662	10.703	HH	7994	169868	0.07%	0.018%
154	10.724	10.703	10.760	HH	11606	279292	0.11%	0.030%
155	10.803	10.760	10.839	HH	10292	361574	0.15%	0.039%
156	10.879	10.839	10.909	HH	31260	568492	0.23%	0.062%
157	10.931	10.909	10.949	HH	12109	224875	0.09%	0.024%
158	10.968	10.949	11.004	HH	13631	309185	0.13%	0.033%
159	11.008	11.004	11.019	HH	6275	54080	0.02%	0.006%
160	11.023	11.019	11.027	HH	6146	28843	0.01%	0.003%
161	11.031	11.027	11.044	HH	6226	64936	0.03%	0.007%
162	11.070	11.044	11.100	HH	7410	222978	0.09%	0.024%
163	11.121	11.100	11.137	HH	8773	169402	0.07%	0.018%
164	11.174	11.137	11.227	HH	373048	4254151	1.75%	0.460%
165	11.232	11.227	11.239	HH	8301	58936	0.02%	0.006%
166	11.244	11.239	11.255	HH	8203	77472	0.03%	0.008%
167	11.272	11.255	11.292	HH	9151	185925	0.08%	0.020%
168	11.311	11.292	11.322	HH	9047	150972	0.06%	0.016%
169	11.335	11.322	11.344	HH	9603	120779	0.05%	0.013%
170	11.350	11.344	11.377	HH	9929	179480	0.07%	0.019%
171	11.405	11.377	11.413	HH	11635	211929	0.09%	0.023%
172	11.434	11.413	11.473	HH	42626	730894	0.30%	0.079%
173	11.500	11.473	11.519	HH	11673	274200	0.11%	0.030%
174	11.548	11.519	11.572	HH	24751	488348	0.20%	0.053%
175	11.626	11.572	11.699	HH	2961110	45798906	18.80%	4.955%
176	11.703	11.699	11.715	HH	9197	84041	0.03%	0.009%
177	11.753	11.715	11.778	HH	13954	412724	0.17%	0.045%
178	11.793	11.778	11.806	HH	9548	155061	0.06%	0.017%
179	11.845	11.806	11.866	HH	20440	465176	0.19%	0.050%
180	11.879	11.866	11.900	HH	11429	216846	0.09%	0.023%
181	11.923	11.900	11.947	HH	14014	315330	0.13%	0.034%
182	11.959	11.947	11.973	HH	10025	155327	0.06%	0.017%
183	11.999	11.973	12.016	HH	22894	404908	0.17%	0.044%
184	12.032	12.016	12.048	HH	21558	344836	0.14%	0.037%
185	12.064	12.048	12.085	HH	26478	423900	0.17%	0.046%
186	12.103	12.085	12.133	HH	14548	358902	0.15%	0.039%
187	12.184	12.133	12.208	HH	26987	673344	0.28%	0.073%
188	12.239	12.208	12.298	HH	45763	1078738	0.44%	0.117%
189	12.317	12.298	12.335	HH	12352	247542	0.10%	0.027%
190	12.342	12.335	12.370	HH	11355	216154	0.09%	0.023%
191	12.412	12.370	12.428	HH	11338	355796	0.15%	0.038%
192	12.454	12.428	12.493	HH	13483	462645	0.19%	0.050%
193	12.523	12.493	12.549	HH	15342	462817	0.19%	0.050%
194	12.561	12.549	12.578	HH	13672	223271	0.09%	0.024%

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195	12.687	12.578	12.708	HH	6995385	243621003	100.00%	26.357%
196	12.739	12.708	12.774	HH	5778940	104266852	42.80%	11.280%
197	12.788	12.774	12.800	HH	38689	507917	0.21%	0.055%
198	12.810	12.800	12.832	HH	35294	550481	0.23%	0.060%
199	12.872	12.832	12.895	HH	1466640	19766392	8.11%	2.138%
200	12.901	12.895	12.915	HH	49380	559816	0.23%	0.061%
201	12.919	12.915	12.935	HH	40742	425337	0.17%	0.046%
202	12.949	12.935	12.974	HH	36102	660983	0.27%	0.072%
203	12.997	12.974	13.038	HH	43952	1185107	0.49%	0.128%
204	13.054	13.038	13.099	HH	24211	758371	0.31%	0.082%
205	13.147	13.099	13.213	HH	87444	2331519	0.96%	0.252%
206	13.251	13.213	13.265	HH	29136	721934	0.30%	0.078%
207	13.281	13.265	13.287	HH	27822	338007	0.14%	0.037%
208	13.300	13.287	13.353	HH	31469	926255	0.38%	0.100%
209	13.386	13.353	13.401	HH	50071	1031136	0.42%	0.112%
210	13.423	13.401	13.453	HH	63572	1439167	0.59%	0.156%
211	13.485	13.453	13.530	HH	71530	2023484	0.83%	0.219%
212	13.549	13.530	13.560	HH	23496	397487	0.16%	0.043%
213	13.584	13.560	13.597	HH	35438	663201	0.27%	0.072%
214	13.610	13.597	13.629	HH	33577	626263	0.26%	0.068%
215	13.660	13.629	13.670	HH	94049	1546742	0.63%	0.167%
216	13.680	13.670	13.730	HH	98115	1927292	0.79%	0.209%
217	13.780	13.730	13.800	HH	43865	1515926	0.62%	0.164%
218	13.829	13.800	13.884	HH	106842	2907550	1.19%	0.315%
219	13.891	13.884	13.912	HH	31800	512481	0.21%	0.055%
220	13.939	13.912	13.969	HH	64015	1529059	0.63%	0.165%
221	13.997	13.969	14.032	HH	184130	3096195	1.27%	0.335%
222	14.053	14.032	14.073	HH	56741	1060979	0.44%	0.115%
223	14.082	14.073	14.090	HH	37037	369131	0.15%	0.040%
224	14.106	14.090	14.133	HH	47679	930757	0.38%	0.101%
225	14.156	14.133	14.181	HH	30720	787396	0.32%	0.085%
226	14.195	14.181	14.219	HH	25233	561780	0.23%	0.061%
227	14.227	14.219	14.243	HH	23768	328707	0.13%	0.036%
228	14.280	14.243	14.296	HH	25472	792923	0.33%	0.086%
229	14.312	14.296	14.334	HH	25065	549281	0.23%	0.059%
230	14.363	14.334	14.385	HH	27613	792559	0.33%	0.086%
231	14.429	14.385	14.438	HH	31351	861169	0.35%	0.093%
232	14.470	14.438	14.504	HH	68868	1838580	0.75%	0.199%
233	14.533	14.504	14.562	HH	35028	1030274	0.42%	0.111%
234	14.577	14.562	14.594	HH	26762	491674	0.20%	0.053%
235	14.610	14.594	14.642	HH	26488	731655	0.30%	0.079%
236	14.668	14.642	14.688	HH	25321	677035	0.28%	0.073%
237	14.694	14.688	14.699	HH	25168	159370	0.07%	0.017%
238	14.708	14.699	14.744	HH	25025	666742	0.27%	0.072%
239	14.757	14.744	14.771	HH	25570	407882	0.17%	0.044%
240	14.779	14.771	14.800	HH	25045	432055	0.18%	0.047%
241	14.864	14.800	14.886	HH	31678	1410499	0.58%	0.153%
242	14.897	14.886	14.929	HH	30160	740381	0.30%	0.080%
243	14.932	14.929	14.936	HH	26108	114143	0.05%	0.012%
244	14.996	14.936	15.020	HH	37274	1465444	0.60%	0.159%
245	15.055	15.020	15.148	HH	145700	3664518	1.50%	0.396%
246	15.173	15.148	15.185	HH	27483	588024	0.24%	0.064%

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247	15.190	15.185	15.194	HH	26873	137807	0.06%	0.015%
248	15.245	15.194	15.270	HH	28472	1257827	0.52%	0.136%
249	15.303	15.270	15.333	HH	28475	1056333	0.43%	0.114%
250	15.369	15.333	15.377	HH	30704	778957	0.32%	0.084%
251	15.386	15.377	15.402	HH	30813	446851	0.18%	0.048%
252	15.411	15.402	15.429	HH	30525	473193	0.19%	0.051%
253	15.440	15.429	15.445	HH	30240	301203	0.12%	0.033%
254	15.495	15.445	15.528	HH	45107	1725749	0.71%	0.187%
255	15.554	15.528	15.576	HH	44613	1061617	0.44%	0.115%
256	15.587	15.576	15.607	HH	33183	598089	0.25%	0.065%
257	15.653	15.607	15.682	HH	36871	1540364	0.63%	0.167%
258	15.687	15.682	15.714	HH	34678	648721	0.27%	0.070%
259	15.720	15.714	15.724	HH	33933	203758	0.08%	0.022%
260	15.747	15.724	15.762	HH	35245	792895	0.33%	0.086%
261	15.778	15.762	15.792	HH	35544	634645	0.26%	0.069%
262	15.805	15.792	15.814	HH	36187	457500	0.19%	0.049%
263	15.853	15.814	15.873	HH	39551	1324341	0.54%	0.143%
264	15.945	15.873	15.955	HH	42227	1929202	0.79%	0.209%
265	15.976	15.955	16.007	HH	50437	1378673	0.57%	0.149%
266	16.038	16.007	16.077	HH	80113	2255769	0.93%	0.244%
267	16.080	16.077	16.099	HH	43271	554672	0.23%	0.060%
268	16.140	16.099	16.184	HH	44750	2205688	0.91%	0.239%
269	16.216	16.184	16.241	HH	44769	1509773	0.62%	0.163%
270	16.262	16.241	16.294	HH	47243	1440858	0.59%	0.156%
271	16.307	16.294	16.312	HH	46263	495275	0.20%	0.054%
272	16.325	16.312	16.348	HH	47768	1021165	0.42%	0.110%
273	16.390	16.348	16.397	HH	48941	1380676	0.57%	0.149%
274	16.438	16.397	16.488	HH	64654	3024217	1.24%	0.327%
275	16.494	16.488	16.497	HH	53823	279814	0.11%	0.030%
276	16.507	16.497	16.537	HH	56090	1292518	0.53%	0.140%
277	16.547	16.537	16.552	HH	51754	452433	0.19%	0.049%
278	16.564	16.552	16.583	HH	54506	1007537	0.41%	0.109%
279	16.608	16.583	16.614	HH	56352	1005558	0.41%	0.109%
280	16.631	16.614	16.658	HH	61203	1547355	0.64%	0.167%
281	16.664	16.658	16.674	HH	57861	542565	0.22%	0.059%
282	16.687	16.674	16.697	HH	58138	793913	0.33%	0.086%
283	16.721	16.697	16.742	HH	64013	1652964	0.68%	0.179%
284	16.767	16.742	16.774	HH	61203	1154347	0.47%	0.125%
285	16.801	16.774	16.835	HH	72151	2391659	0.98%	0.259%
286	16.842	16.835	16.847	HH	62025	435441	0.18%	0.047%
287	16.892	16.847	16.916	HH	82035	2843744	1.17%	0.308%
288	16.950	16.916	16.990	HH	73260	3090415	1.27%	0.334%
289	16.999	16.990	17.010	HH	67812	800750	0.33%	0.087%
290	17.033	17.010	17.069	HH	74224	2494502	1.02%	0.270%
291	17.110	17.069	17.116	HH	72555	1940822	0.80%	0.210%
292	17.122	17.116	17.134	HH	72505	785333	0.32%	0.085%
293	17.139	17.134	17.146	HH	70809	497854	0.20%	0.054%
294	17.161	17.146	17.166	HH	74152	890805	0.37%	0.096%
295	17.198	17.166	17.206	HH	79511	1830226	0.75%	0.198%
296	17.212	17.206	17.241	HH	78622	1626230	0.67%	0.176%
297	17.265	17.241	17.270	HH	80156	1350300	0.55%	0.146%
298	17.292	17.270	17.306	HH	82974	1698116	0.70%	0.184%
299	17.328	17.306	17.352	HH	98608	2444053	1.00%	0.264%

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300	17.421	17.352	17.457	HH	116505	5829939	2.39%	0.631%
301	17.462	17.457	17.516	HH	93818	3098060	1.27%	0.335%
302	17.534	17.516	17.567	HH	85691	2569174	1.05%	0.278%
303	17.578	17.567	17.584	HH	87477	862145	0.35%	0.093%
304	17.609	17.584	17.650	HH	97980	3671372	1.51%	0.397%
305	17.656	17.650	17.671	HH	91599	1129005	0.46%	0.122%
306	17.703	17.671	17.714	HH	92610	2329389	0.96%	0.252%
307	17.750	17.714	17.768	HH	116673	3345045	1.37%	0.362%
308	17.787	17.768	17.808	HH	116626	2574087	1.06%	0.278%
309	17.824	17.808	17.846	HH	103088	2257110	0.93%	0.244%
310	17.851	17.846	17.853	HH	97146	443845	0.18%	0.048%
311	17.878	17.853	17.897	HH	100098	2588213	1.06%	0.280%
312	17.903	17.897	17.908	HH	98547	627580	0.26%	0.068%
313	17.947	17.908	17.980	HH	101799	4339742	1.78%	0.470%
314	17.986	17.980	17.991	HH	99254	596065	0.24%	0.064%
315	18.009	17.991	18.017	HH	102252	1586512	0.65%	0.172%
316	18.027	18.017	18.037	HH	102895	1240189	0.51%	0.134%
317	18.038	18.037	18.067	HH	102916	1810142	0.74%	0.196%
318	18.073	18.067	18.078	HH	101910	693805	0.28%	0.075%
319	18.084	18.078	18.088	HH	102755	566941	0.23%	0.061%
320	18.120	18.088	18.137	HH	108508	3144800	1.29%	0.340%
321	18.160	18.137	18.184	HH	125295	3299505	1.35%	0.357%
322	18.212	18.184	18.232	HH	124181	3317490	1.36%	0.359%
323	18.259	18.232	18.315	HH	129287	5924004	2.43%	0.641%
324	18.322	18.315	18.338	HH	112754	1492562	0.61%	0.161%
325	18.353	18.338	18.367	HH	114635	1971815	0.81%	0.213%
326	18.396	18.367	18.416	HH	117902	3393584	1.39%	0.367%
327	18.422	18.416	18.431	HH	116457	1088874	0.45%	0.118%
328	18.440	18.431	18.447	HH	115574	1052552	0.43%	0.114%
329	18.496	18.447	18.515	HH	125241	4972897	2.04%	0.538%
330	18.557	18.515	18.586	HH	144643	5624745	2.31%	0.609%
331	18.609	18.586	18.642	HH	130682	4248473	1.74%	0.460%
332	18.647	18.642	18.655	HH	125646	946163	0.39%	0.102%
333	18.661	18.655	18.665	HH	125755	802246	0.33%	0.087%
334	18.669	18.665	18.677	HH	126183	841692	0.35%	0.091%
335	18.688	18.677	18.695	HH	127571	1418384	0.58%	0.153%
336	18.698	18.695	18.709	HH	125547	1003145	0.41%	0.109%
337	18.728	18.709	18.751	HH	131982	3257468	1.34%	0.352%
338	18.759	18.751	18.800	HH	129544	3754152	1.54%	0.406%
339	18.820	18.800	18.827	HH	131654	2119844	0.87%	0.229%
340	18.832	18.827	18.837	HH	129963	745957	0.31%	0.081%
341	18.841	18.837	18.843	HH	130207	518802	0.21%	0.056%
342	18.855	18.843	18.866	HH	132484	1752041	0.72%	0.190%
343	18.869	18.866	18.873	HH	131229	534531	0.22%	0.058%
344	18.892	18.873	18.901	HH	133541	2233055	0.92%	0.242%
345	18.942	18.901	19.003	HH	153814	8783191	3.61%	0.950%
346	19.014	19.003	19.034	HH	143251	2627871	1.08%	0.284%
347	19.057	19.034	19.067	HH	144166	2831653	1.16%	0.306%
348	19.078	19.067	19.110	HH	142486	3668985	1.51%	0.397%
349	19.119	19.110	19.129	HH	144679	1574471	0.65%	0.170%
350	19.142	19.129	19.161	HH	145655	2758844	1.13%	0.298%
351	19.165	19.161	19.172	HH	145123	988591	0.41%	0.107%

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352	19.177	19.172	19.188	HH	148093	1363388	0.56%	0.148%
353	19.191	19.188	19.200	HH	146220	1092978	0.45%	0.118%
354	19.239	19.200	19.265	HH	158532	5927292	2.43%	0.641%
355	19.278	19.265	19.284	HH	151720	1651950	0.68%	0.179%
356	19.316	19.284	19.349	HH	173494	6258207	2.57%	0.677%
357	19.361	19.349	19.380	HH	154588	2776733	1.14%	0.300%
358	19.385	19.380	19.394	HH	150598	1329664	0.55%	0.144%
359	19.438	19.394	19.458	HH	162384	5954223	2.44%	0.644%
360	19.471	19.458	19.480	HH	158666	2139908	0.88%	0.232%
361	19.487	19.480	19.494	HH	158870	1270230	0.52%	0.137%
362	19.496	19.494	19.499	HH	159630	475833	0.20%	0.051%
363	19.506	19.499	19.514	HH	159219	1428692	0.59%	0.155%
364	19.542	19.514	19.565	HH	178283	5223625	2.14%	0.565%
365	19.568	19.565	19.580	HH	165768	1471388	0.60%	0.159%
366	19.603	19.580	19.628	HH	164221	4678477	1.92%	0.506%
367	19.635	19.628	19.642	HH	165603	1357189	0.56%	0.147%
368	19.682	19.642	19.697	HH	182423	5642333	2.32%	0.610%
369	19.701	19.697	19.726	HH	178416	3014240	1.24%	0.326%
370	19.733	19.726	19.742	HH	174585	1703020	0.70%	0.184%
371	19.748	19.742	19.752	HH	172120	987290	0.41%	0.107%
372	19.771	19.752	19.795	HH	177509	4556255	1.87%	0.493%
373	19.804	19.795	19.810	HH	176376	1543554	0.63%	0.167%
374	19.819	19.810	19.829	HH	178022	1974186	0.81%	0.214%
375	19.849	19.829	19.858	HH	184091	3143452	1.29%	0.340%
376	19.862	19.858	19.874	HH	178083	1677938	0.69%	0.182%
377	19.879	19.874	19.893	HH	177537	2004249	0.82%	0.217%
378	19.903	19.893	19.909	HH	177207	1709480	0.70%	0.185%
379	19.983	19.909	19.992	HH	179860	8787423	3.61%	0.951%
380	20.038	19.992	20.070	HH	203119	8830767	3.62%	0.955%
381	20.073	20.070	20.085	HH	186700	1662125	0.68%	0.180%
382	20.097	20.085	20.105	HH	190417	2246343	0.92%	0.243%
383	20.111	20.105	20.116	HH	190551	1213073	0.50%	0.131%
384	20.159	20.116	20.174	HH	192192	6576441	2.70%	0.711%
385	20.181	20.174	20.183	HH	189424	1088035	0.45%	0.118%
386	20.199	20.183	20.214	HH	195178	3486171	1.43%	0.377%
387	20.254	20.214	20.259	HH	193772	5167354	2.12%	0.559%
388	20.269	20.259	20.278	HH	195812	2241229	0.92%	0.242%
389	20.297	20.278	20.304	HH	195854	2980482	1.22%	0.322%
390	20.330	20.304	20.345	HH	199784	4906826	2.01%	0.531%
391	20.381	20.345	20.434	HH	210955	10757924	4.42%	1.164%
392	20.444	20.434	20.488	HH	200497	6435692	2.64%	0.696%
393	20.493	20.488	20.525	HH	196021	4276593	1.76%	0.463%
394	20.530	20.525	20.542	HH	194921	1918414	0.79%	0.208%
395	20.546	20.542	20.555	HH	193982	1545153	0.63%	0.167%
396	20.563	20.555	20.568	HH	194032	1414236	0.58%	0.153%
397	20.571	20.568	20.588	HH	192294	2377134	0.98%	0.257%
398	20.599	20.588	20.619	HH	191406	3508592	1.44%	0.380%
399	20.624	20.619	20.633	HH	190548	1565480	0.64%	0.169%
400	20.640	20.633	20.700	HH	192353	7666669	3.15%	0.829%
401	20.711	20.700	20.722	HH	187830	2407738	0.99%	0.260%
402	20.742	20.722	20.777	HH	191868	6198059	2.54%	0.671%
403	20.791	20.777	20.809	HH	184197	3426153	1.41%	0.371%
404	20.846	20.809	20.879	HH	188808	7737884	3.18%	0.837%

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405	20.893	20.879	20.909	HH	184594	3259620	1.34%	0.353%
406	20.917	20.909	20.928	HH	182233	2083874	0.86%	0.225%
407	20.933	20.928	20.944	HH	179753	1702399	0.70%	0.184%
408	20.954	20.944	20.964	HH	184048	2171384	0.89%	0.235%
409	20.969	20.964	20.993	HH	181698	3191444	1.31%	0.345%
410	20.999	20.993	21.047	HH	178479	5653854	2.32%	0.612%
411	21.058	21.047	21.081	HH	173829	3473287	1.43%	0.376%
412	21.085	21.081	21.097	HH	171784	1627482	0.67%	0.176%
413	21.104	21.097	21.111	HH	170167	1370581	0.56%	0.148%
414	21.154	21.111	21.186	HH	181276	7812356	3.21%	0.845%
415	21.190	21.186	21.203	HH	172242	1793787	0.74%	0.194%
416	21.207	21.203	21.213	HH	172523	982262	0.40%	0.106%
417	21.220	21.213	21.240	HH	171623	2838126	1.16%	0.307%
418	21.246	21.240	21.250	HHA	171453	1119826	0.46%	0.121%
					Sum of corrected areas:		924328637	

Alaphatic EPH 011618.M Tue Jan 30 13:35:37 2018