

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_C\Data\FC012918AL\
Data File : FC032116.D
Signal(s) : FID1A.CH
Acq On : 30 Jan 2018 12:04
Sample : J1009-01
Misc :
ALS Vial : 31 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	3.715	3.692	3.810	PH	967	14890	0.02%	0.003%
2	3.847	3.810	3.881	PH	2013	22198	0.02%	0.004%
3	5.097	5.072	5.116	PH	4442	36756	0.04%	0.007%
4	5.801	5.774	5.833	HH	1715	19053	0.02%	0.004%
5	5.993	5.973	6.013	HH	1159	11301	0.01%	0.002%
6	6.071	6.048	6.118	PH	5081	46201	0.05%	0.009%
7	6.218	6.196	6.251	PH	2108	22399	0.02%	0.004%
8	6.453	6.427	6.491	PH	3101	36884	0.04%	0.007%
9	6.573	6.553	6.598	HH	1397	21714	0.02%	0.004%
10	6.624	6.598	6.646	HH	1347	22677	0.02%	0.004%
11	6.676	6.646	6.708	HH	2961	49804	0.05%	0.010%
12	6.724	6.708	6.738	HH	1463	15731	0.02%	0.003%
13	6.767	6.738	6.788	HH	3762	55900	0.06%	0.011%
14	6.819	6.788	6.843	HH	1486	29100	0.03%	0.006%
15	6.862	6.843	6.884	HH	994	18579	0.02%	0.004%
16	6.953	6.933	6.969	HH	3502	47259	0.05%	0.009%
17	6.988	6.969	7.023	HH	8673	113471	0.12%	0.022%
18	7.033	7.023	7.088	HH	925	24795	0.03%	0.005%
19	7.161	7.128	7.188	HH	2447	47314	0.05%	0.009%
20	7.202	7.188	7.228	HH	959	14235	0.02%	0.003%
21	7.246	7.228	7.257	HH	1270	16448	0.02%	0.003%
22	7.286	7.257	7.383	HH	624329	6568422	6.96%	1.279%
23	7.403	7.383	7.427	HH	4014	92836	0.10%	0.018%
24	7.441	7.427	7.459	HH	3236	52719	0.06%	0.010%
25	7.468	7.459	7.488	HH	2549	36770	0.04%	0.007%
26	7.507	7.488	7.533	HH	2326	53088	0.06%	0.010%
27	7.571	7.533	7.587	HH	4628	99155	0.11%	0.019%
28	7.601	7.587	7.628	HH	3134	56954	0.06%	0.011%
29	7.648	7.628	7.654	HH	2042	28305	0.03%	0.006%
30	7.675	7.654	7.702	HH	5622	91658	0.10%	0.018%
31	7.711	7.702	7.733	HH	2386	39169	0.04%	0.008%
32	7.761	7.733	7.780	HH	3770	80145	0.08%	0.016%
33	7.801	7.780	7.833	HH	6544	152327	0.16%	0.030%
34	7.854	7.833	7.888	HH	14614	210066	0.22%	0.041%
35	7.913	7.888	7.973	HH	12926	251270	0.27%	0.049%
36	7.989	7.973	8.013	HH	3340	66103	0.07%	0.013%

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37	8.024	8.013	8.036	HH	2414	31434	0.03%	0.006%
38	8.057	8.036	8.108	HH	2901	88553	0.09%	0.017%
39	8.137	8.108	8.248	HH	363813	4331623	4.59%	0.843%
40	8.275	8.248	8.288	HH	5436	119647	0.13%	0.023%
41	8.297	8.288	8.327	HH	4968	100318	0.11%	0.020%
42	8.344	8.327	8.368	HH	5183	102291	0.11%	0.020%
43	8.387	8.368	8.420	HH	9028	153423	0.16%	0.030%
44	8.439	8.420	8.463	HH	4069	81392	0.09%	0.016%
45	8.485	8.463	8.493	HH	2967	51976	0.06%	0.010%
46	8.507	8.493	8.518	HH	3015	42092	0.04%	0.008%
47	8.529	8.518	8.540	HH	3181	41668	0.04%	0.008%
48	8.544	8.540	8.559	HH	3268	35559	0.04%	0.007%
49	8.609	8.559	8.623	HH	3545	126410	0.13%	0.025%
50	8.672	8.623	8.713	HH	20798	378737	0.40%	0.074%
51	8.726	8.713	8.735	HH	2857	36645	0.04%	0.007%
52	8.752	8.735	8.772	HH	3162	61942	0.07%	0.012%
53	8.799	8.772	8.820	HH	3214	75524	0.08%	0.015%
54	8.857	8.820	8.903	HH	3424	139100	0.15%	0.027%
55	8.909	8.903	8.921	HH	2471	25532	0.03%	0.005%
56	8.938	8.921	8.978	HH	3034	89953	0.10%	0.018%
57	8.993	8.978	8.998	HH	2385	27034	0.03%	0.005%
58	9.002	8.998	9.011	HH	2530	19172	0.02%	0.004%
59	9.039	9.011	9.074	HH	4957	139489	0.15%	0.027%
60	9.093	9.074	9.110	HH	4271	78097	0.08%	0.015%
61	9.128	9.110	9.152	HH	4412	88642	0.09%	0.017%
62	9.173	9.152	9.190	HH	4889	84288	0.09%	0.016%
63	9.205	9.190	9.210	HH	3728	40524	0.04%	0.008%
64	9.224	9.210	9.251	HH	4229	82637	0.09%	0.016%
65	9.273	9.251	9.300	HH	3819	86766	0.09%	0.017%
66	9.317	9.300	9.327	HH	2910	44460	0.05%	0.009%
67	9.360	9.327	9.369	HH	3964	87120	0.09%	0.017%
68	9.388	9.369	9.414	HH	5516	121830	0.13%	0.024%
69	9.446	9.414	9.483	HH	22918	363806	0.39%	0.071%
70	9.492	9.483	9.499	HH	3014	26972	0.03%	0.005%
71	9.520	9.499	9.543	HH	3433	82672	0.09%	0.016%
72	9.550	9.543	9.564	HH	3112	38222	0.04%	0.007%
73	9.568	9.564	9.582	HH	2952	29358	0.03%	0.006%
74	9.597	9.582	9.635	HH	2970	81080	0.09%	0.016%
75	9.657	9.635	9.662	HH	2785	39987	0.04%	0.008%
76	9.670	9.662	9.691	HH	2829	45773	0.05%	0.009%
77	9.705	9.691	9.713	HH	2614	32178	0.03%	0.006%
78	9.722	9.713	9.739	HH	2771	41830	0.04%	0.008%
79	9.757	9.739	9.766	HH	2907	44529	0.05%	0.009%
80	9.792	9.766	9.801	HH	4379	76951	0.08%	0.015%
81	9.831	9.801	9.858	HH	8278	199463	0.21%	0.039%
82	9.880	9.858	9.903	HH	4808	114176	0.12%	0.022%
83	9.923	9.903	9.951	HH	5211	118329	0.13%	0.023%
84	9.973	9.951	9.993	HH	4973	100343	0.11%	0.020%
85	10.003	9.993	10.016	HH	3553	46583	0.05%	0.009%
86	10.021	10.016	10.042	HH	3541	51547	0.05%	0.010%
87	10.057	10.042	10.073	HH	3856	65334	0.07%	0.013%
88	10.103	10.073	10.123	HH	4966	127512	0.14%	0.025%
89	10.140	10.123	10.149	HH	4177	62411	0.07%	0.012%

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90	10.180	10.149	10.210	HH	21873	358865	0.38%	0.070%
91	10.235	10.210	10.332	HH	13160	462103	0.49%	0.090%
92	10.353	10.332	10.369	HH	3398	69389	0.07%	0.014%
93	10.410	10.369	10.462	HH	6123	240483	0.25%	0.047%
94	10.499	10.462	10.535	HH	5392	188373	0.20%	0.037%
95	10.564	10.535	10.587	HH	5318	144195	0.15%	0.028%
96	10.589	10.587	10.613	HH	4736	68554	0.07%	0.013%
97	10.634	10.613	10.668	HH	4983	132969	0.14%	0.026%
98	10.685	10.668	10.703	HH	4222	78773	0.08%	0.015%
99	10.726	10.703	10.753	HH	5302	124284	0.13%	0.024%
100	10.807	10.753	10.838	HH	6392	215943	0.23%	0.042%
101	10.880	10.838	10.913	HH	18240	345528	0.37%	0.067%
102	10.935	10.913	10.948	HH	5751	98946	0.10%	0.019%
103	10.969	10.948	11.007	HH	7216	178236	0.19%	0.035%
104	11.015	11.007	11.019	HH	3423	25116	0.03%	0.005%
105	11.025	11.019	11.040	HH	3596	42785	0.05%	0.008%
106	11.045	11.040	11.049	HH	3597	19577	0.02%	0.004%
107	11.071	11.049	11.096	HH	4235	106070	0.11%	0.021%
108	11.122	11.096	11.138	HH	4979	107787	0.11%	0.021%
109	11.174	11.138	11.224	HH	372556	4456437	4.72%	0.868%
110	11.236	11.224	11.258	HH	5367	102779	0.11%	0.020%
111	11.270	11.258	11.295	HH	5317	110362	0.12%	0.021%
112	11.316	11.295	11.342	HH	5952	150155	0.16%	0.029%
113	11.354	11.342	11.376	HH	5806	108407	0.11%	0.021%
114	11.404	11.376	11.412	HH	5823	113769	0.12%	0.022%
115	11.435	11.412	11.467	HH	16376	300058	0.32%	0.058%
116	11.478	11.467	11.516	HH	5702	158822	0.17%	0.031%
117	11.547	11.516	11.570	HH	14512	287322	0.30%	0.056%
118	11.612	11.570	11.716	HH	1450266	17984632	19.07%	3.502%
119	11.752	11.716	11.779	HH	7735	241383	0.26%	0.047%
120	11.844	11.779	11.865	HH	10497	352157	0.37%	0.069%
121	11.876	11.865	11.901	HH	7038	135804	0.14%	0.026%
122	11.921	11.901	11.941	HH	7955	159144	0.17%	0.031%
123	11.962	11.941	11.976	HH	6134	124516	0.13%	0.024%
124	11.997	11.976	12.015	HH	11375	201034	0.21%	0.039%
125	12.033	12.015	12.048	HH	9900	165595	0.18%	0.032%
126	12.064	12.048	12.084	HH	11852	207258	0.22%	0.040%
127	12.101	12.084	12.139	HH	8467	241046	0.26%	0.047%
128	12.183	12.139	12.202	HH	15107	350185	0.37%	0.068%
129	12.217	12.202	12.224	HH	15911	176486	0.19%	0.034%
130	12.239	12.224	12.293	HH	21525	473421	0.50%	0.092%
131	12.314	12.293	12.333	HH	7185	158530	0.17%	0.031%
132	12.338	12.333	12.368	HH	6443	124138	0.13%	0.024%
133	12.411	12.368	12.422	HH	6521	198956	0.21%	0.039%
134	12.456	12.422	12.489	HH	7780	276712	0.29%	0.054%
135	12.509	12.489	12.554	HH	14823	399289	0.42%	0.078%
136	12.566	12.554	12.577	HH	8121	106903	0.11%	0.021%
137	12.653	12.577	12.675	HH	4128307	94327340	100.00%	18.368%
138	12.703	12.675	12.758	HH	2984924	42627388	45.19%	8.301%
139	12.772	12.758	12.784	HH	19279	278957	0.30%	0.054%
140	12.799	12.784	12.823	HH	21944	418602	0.44%	0.082%
141	12.857	12.823	12.908	HH	623981	8152082	8.64%	1.587%

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142	12.911	12.908	12.928	HH	20431	228650	0.24%	0.045%
143	12.941	12.928	12.964	HH	19190	355090	0.38%	0.069%
144	12.991	12.964	13.027	HH	21588	612760	0.65%	0.119%
145	13.047	13.027	13.089	HH	13850	462370	0.49%	0.090%
146	13.145	13.089	13.173	HH	38255	966754	1.02%	0.188%
147	13.178	13.173	13.208	HH	14362	276596	0.29%	0.054%
148	13.250	13.208	13.266	HH	15018	455076	0.48%	0.089%
149	13.287	13.266	13.314	HH	17780	436803	0.46%	0.085%
150	13.331	13.314	13.353	HH	13969	304028	0.32%	0.059%
151	13.383	13.353	13.401	HH	26618	572126	0.61%	0.111%
152	13.422	13.401	13.456	HH	31142	754898	0.80%	0.147%
153	13.484	13.456	13.528	HH	33793	987319	1.05%	0.192%
154	13.550	13.528	13.562	HH	13474	266754	0.28%	0.052%
155	13.585	13.562	13.597	HH	17050	314521	0.33%	0.061%
156	13.607	13.597	13.628	HH	16829	307911	0.33%	0.060%
157	13.661	13.628	13.670	HH	43251	712978	0.76%	0.139%
158	13.680	13.670	13.732	HH	44899	971147	1.03%	0.189%
159	13.780	13.732	13.801	HH	21595	764355	0.81%	0.149%
160	13.829	13.801	13.887	HH	45246	1368999	1.45%	0.267%
161	13.895	13.887	13.913	HH	18069	275131	0.29%	0.054%
162	13.940	13.913	13.969	HH	30691	783318	0.83%	0.153%
163	13.996	13.969	14.032	HH	72117	1385569	1.47%	0.270%
164	14.054	14.032	14.091	HH	28529	802888	0.85%	0.156%
165	14.107	14.091	14.131	HH	24897	502810	0.53%	0.098%
166	14.151	14.131	14.182	HH	23674	589901	0.63%	0.115%
167	14.192	14.182	14.205	HH	16331	223537	0.24%	0.044%
168	14.229	14.205	14.253	HH	22399	526717	0.56%	0.103%
169	14.258	14.253	14.271	HH	15690	162365	0.17%	0.032%
170	14.275	14.271	14.288	HH	15319	160756	0.17%	0.031%
171	14.310	14.288	14.340	HH	16303	483214	0.51%	0.094%
172	14.362	14.340	14.373	HH	16827	316646	0.34%	0.062%
173	14.391	14.373	14.408	HH	19189	388716	0.41%	0.076%
174	14.428	14.408	14.442	HH	24265	432418	0.46%	0.084%
175	14.472	14.442	14.503	HH	36350	978027	1.04%	0.190%
176	14.560	14.503	14.602	HH	28010	1259502	1.34%	0.245%
177	14.606	14.602	14.643	HH	18463	424035	0.45%	0.083%
178	14.663	14.643	14.678	HH	17064	360079	0.38%	0.070%
179	14.693	14.678	14.698	HH	17208	196056	0.21%	0.038%
180	14.705	14.698	14.720	HH	17282	230141	0.24%	0.045%
181	14.750	14.720	14.768	HH	17849	503173	0.53%	0.098%
182	14.773	14.768	14.797	HH	17557	292288	0.31%	0.057%
183	14.826	14.797	14.831	HH	17926	352055	0.37%	0.069%
184	14.870	14.831	14.891	HH	26143	801341	0.85%	0.156%
185	14.895	14.891	14.935	HH	23410	565192	0.60%	0.110%
186	14.949	14.935	14.963	HH	20158	322433	0.34%	0.063%
187	15.004	14.963	15.023	HH	31622	893668	0.95%	0.174%
188	15.055	15.023	15.103	HH	65684	1601358	1.70%	0.312%
189	15.106	15.103	15.148	HH	20815	542859	0.58%	0.106%
190	15.176	15.148	15.183	HH	20660	412211	0.44%	0.080%
191	15.188	15.183	15.194	HH	20431	133240	0.14%	0.026%
192	15.203	15.194	15.209	HH	20991	194919	0.21%	0.038%
193	15.223	15.209	15.245	HH	21361	451681	0.48%	0.088%
194	15.255	15.245	15.273	HH	21125	348232	0.37%	0.068%

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195	15.287	15.273	15.291	HH	21201	223197	0.24%	0.043%
196	15.297	15.291	15.308	HH	21445	219541	0.23%	0.043%
197	15.327	15.308	15.342	HH	21627	429808	0.46%	0.084%
198	15.384	15.342	15.397	HH	23166	737277	0.78%	0.144%
199	15.421	15.397	15.440	HH	23199	595850	0.63%	0.116%
200	15.462	15.440	15.471	HH	24125	433720	0.46%	0.084%
201	15.495	15.471	15.527	HH	30197	894935	0.95%	0.174%
202	15.556	15.527	15.576	HH	29796	783506	0.83%	0.153%
203	15.582	15.576	15.592	HH	24357	230749	0.24%	0.045%
204	15.594	15.592	15.614	HH	24513	323821	0.34%	0.063%
205	15.661	15.614	15.688	HH	27547	1153418	1.22%	0.225%
206	15.717	15.688	15.725	HH	26463	585957	0.62%	0.114%
207	15.745	15.725	15.767	HH	27956	682474	0.72%	0.133%
208	15.783	15.767	15.798	HH	27856	508219	0.54%	0.099%
209	15.819	15.798	15.827	HH	28272	486724	0.52%	0.095%
210	15.852	15.827	15.873	HH	29714	804861	0.85%	0.157%
211	15.903	15.873	15.915	HH	30665	742830	0.79%	0.145%
212	15.941	15.915	15.958	HH	36976	875651	0.93%	0.171%
213	15.979	15.958	16.010	HH	39077	1080830	1.15%	0.210%
214	16.040	16.010	16.082	HH	46894	1618401	1.72%	0.315%
215	16.085	16.082	16.101	HH	34221	390459	0.41%	0.076%
216	16.108	16.101	16.133	HH	34112	645412	0.68%	0.126%
217	16.154	16.133	16.185	HH	35583	1083456	1.15%	0.211%
218	16.226	16.185	16.233	HH	36049	1014539	1.08%	0.198%
219	16.258	16.233	16.281	HH	39237	1076419	1.14%	0.210%
220	16.289	16.281	16.296	HH	37419	321132	0.34%	0.063%
221	16.300	16.296	16.303	HH	36469	161960	0.17%	0.032%
222	16.333	16.303	16.359	HH	38949	1265016	1.34%	0.246%
223	16.385	16.359	16.389	HH	39684	709263	0.75%	0.138%
224	16.394	16.389	16.406	HH	39729	396661	0.42%	0.077%
225	16.442	16.406	16.464	HH	49747	1561846	1.66%	0.304%
226	16.484	16.464	16.508	HH	49011	1221198	1.29%	0.238%
227	16.512	16.508	16.551	HH	45110	1085682	1.15%	0.211%
228	16.568	16.551	16.578	HH	43578	701142	0.74%	0.137%
229	16.602	16.578	16.614	HH	45223	947059	1.00%	0.184%
230	16.635	16.614	16.670	HH	47794	1535916	1.63%	0.299%
231	16.690	16.670	16.700	HH	46764	823493	0.87%	0.160%
232	16.722	16.700	16.746	HH	49069	1312877	1.39%	0.256%
233	16.756	16.746	16.767	HH	47706	610080	0.65%	0.119%
234	16.801	16.767	16.830	HH	55243	1905784	2.02%	0.371%
235	16.840	16.830	16.846	HH	50005	468825	0.50%	0.091%
236	16.853	16.846	16.862	HH	50511	473943	0.50%	0.092%
237	16.892	16.862	16.919	HH	66205	1955555	2.07%	0.381%
238	16.957	16.919	16.998	HH	55574	2548078	2.70%	0.496%
239	17.001	16.998	17.011	HH	53247	406674	0.43%	0.079%
240	17.032	17.011	17.059	HH	58406	1617031	1.71%	0.315%
241	17.094	17.059	17.132	HH	72654	2649262	2.81%	0.516%
242	17.166	17.132	17.187	HH	76198	2137083	2.27%	0.416%
243	17.198	17.187	17.243	HH	63480	2034503	2.16%	0.396%
244	17.266	17.243	17.271	HH	65210	1030555	1.09%	0.201%
245	17.293	17.271	17.309	HH	66087	1427612	1.51%	0.278%
246	17.330	17.309	17.362	HH	71351	2088607	2.21%	0.407%

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247	17.370	17.362	17.388	HH	61717	970920	1.03%	0.189%
248	17.421	17.388	17.439	HH	81865	2182484	2.31%	0.425%
249	17.446	17.439	17.516	HH	71892	3151018	3.34%	0.614%
250	17.525	17.516	17.555	HH	65382	1484431	1.57%	0.289%
251	17.574	17.555	17.583	HH	65658	1067793	1.13%	0.208%
252	17.615	17.583	17.642	HH	76156	2508627	2.66%	0.488%
253	17.650	17.642	17.682	HH	69595	1652091	1.75%	0.322%
254	17.699	17.682	17.704	HH	70161	891018	0.94%	0.174%
255	17.713	17.704	17.720	HH	70495	659401	0.70%	0.128%
256	17.753	17.720	17.772	HH	88531	2462901	2.61%	0.480%
257	17.790	17.772	17.812	HH	82252	1856108	1.97%	0.361%
258	17.820	17.812	17.843	HH	73353	1343713	1.42%	0.262%
259	17.847	17.843	17.855	HH	72729	523321	0.55%	0.102%
260	17.869	17.855	17.901	HH	75218	2036192	2.16%	0.396%
261	17.909	17.901	17.917	HH	71806	688866	0.73%	0.134%
262	17.927	17.917	17.933	HH	73174	693133	0.73%	0.135%
263	17.949	17.933	17.968	HH	75282	1505844	1.60%	0.293%
264	17.973	17.968	17.980	HH	72356	551668	0.58%	0.107%
265	17.994	17.980	18.015	HH	73675	1502643	1.59%	0.293%
266	18.044	18.015	18.058	HH	74043	1881078	1.99%	0.366%
267	18.063	18.058	18.069	HH	72716	489990	0.52%	0.095%
268	18.088	18.069	18.093	HH	75753	1092104	1.16%	0.213%
269	18.108	18.093	18.116	HH	77681	1015269	1.08%	0.198%
270	18.159	18.116	18.192	HH	89174	3759021	3.99%	0.732%
271	18.213	18.192	18.230	HH	86518	1892712	2.01%	0.369%
272	18.261	18.230	18.284	HH	90579	2734469	2.90%	0.532%
273	18.287	18.284	18.321	HH	86505	1830438	1.94%	0.356%
274	18.338	18.321	18.357	HH	82245	1750798	1.86%	0.341%
275	18.403	18.357	18.409	HH	86647	2565590	2.72%	0.500%
276	18.416	18.409	18.421	HH	83327	582147	0.62%	0.113%
277	18.429	18.421	18.439	HH	84281	916139	0.97%	0.178%
278	18.449	18.439	18.453	HH	84088	708245	0.75%	0.138%
279	18.490	18.453	18.505	HH	90997	2711905	2.87%	0.528%
280	18.557	18.505	18.592	HH	100847	4901178	5.20%	0.954%
281	18.611	18.592	18.622	HH	93524	1622426	1.72%	0.316%
282	18.630	18.622	18.639	HH	91873	938485	0.99%	0.183%
283	18.645	18.639	18.656	HH	91304	925846	0.98%	0.180%
284	18.677	18.656	18.682	HH	89937	1405201	1.49%	0.274%
285	18.690	18.682	18.701	HH	90917	1011092	1.07%	0.197%
286	18.738	18.701	18.763	HH	95106	3402691	3.61%	0.663%
287	18.768	18.763	18.785	HH	93399	1209743	1.28%	0.236%
288	18.792	18.785	18.812	HH	92281	1496291	1.59%	0.291%
289	18.816	18.812	18.819	HH	92499	400679	0.42%	0.078%
290	18.829	18.819	18.842	HH	93553	1279236	1.36%	0.249%
291	18.881	18.842	18.892	HH	94832	2732720	2.90%	0.532%
292	18.940	18.892	18.956	HH	105248	3795597	4.02%	0.739%
293	18.966	18.956	18.989	HH	103418	2008246	2.13%	0.391%
294	19.010	18.989	19.036	HH	101749	2809081	2.98%	0.547%
295	19.050	19.036	19.056	HH	100871	1154656	1.22%	0.225%
296	19.070	19.056	19.076	HH	99960	1186847	1.26%	0.231%
297	19.082	19.076	19.089	HH	99257	822911	0.87%	0.160%
298	19.098	19.089	19.106	HH	100197	980780	1.04%	0.191%
299	19.130	19.106	19.144	HH	101876	2282878	2.42%	0.445%

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300	19.148	19.144	19.157	HH	100163	776328	0.82%	0.151%
301	19.176	19.157	19.181	HH	103053	1450208	1.54%	0.282%
302	19.193	19.181	19.202	HH	103845	1321328	1.40%	0.257%
303	19.241	19.202	19.259	HH	108491	3552067	3.77%	0.692%
304	19.265	19.259	19.290	HH	104728	1954003	2.07%	0.380%
305	19.324	19.290	19.363	HH	114767	4702801	4.99%	0.916%
306	19.370	19.363	19.379	HH	106047	1006133	1.07%	0.196%
307	19.388	19.379	19.401	HH	107546	1383614	1.47%	0.269%
308	19.423	19.401	19.434	HH	110519	2145406	2.27%	0.418%
309	19.442	19.434	19.477	HH	109769	2823748	2.99%	0.550%
310	19.493	19.477	19.502	HH	110237	1647895	1.75%	0.321%
311	19.542	19.502	19.594	HH	118346	6251193	6.63%	1.217%
312	19.601	19.594	19.613	HH	111608	1281093	1.36%	0.249%
313	19.643	19.613	19.654	HH	114132	2729418	2.89%	0.531%
314	19.709	19.654	19.728	HH	121450	5249519	5.57%	1.022%
315	19.736	19.728	19.746	HH	119628	1233480	1.31%	0.240%
316	19.752	19.746	19.759	HH	118640	941316	1.00%	0.183%
317	19.773	19.759	19.797	HH	120994	2706055	2.87%	0.527%
318	19.818	19.797	19.831	HH	121995	2467674	2.62%	0.481%
319	19.839	19.831	19.850	HH	122395	1396090	1.48%	0.272%
320	19.858	19.850	19.862	HH	121431	863407	0.92%	0.168%
321	19.870	19.862	19.894	HH	121868	2303023	2.44%	0.448%
322	19.907	19.894	19.915	HH	121659	1525728	1.62%	0.297%
323	19.920	19.915	19.929	HH	120827	968936	1.03%	0.189%
324	19.933	19.929	19.940	HH	120342	817077	0.87%	0.159%
325	19.945	19.940	19.951	HH	120040	743091	0.79%	0.145%
326	19.958	19.951	19.978	HH	122675	2030991	2.15%	0.395%
327	19.990	19.978	20.002	HH	123166	1759307	1.87%	0.343%
328	20.037	20.002	20.067	HH	133841	4929486	5.23%	0.960%
329	20.080	20.067	20.089	HH	127654	1668776	1.77%	0.325%
330	20.136	20.089	20.147	HH	132314	4458398	4.73%	0.868%
331	20.152	20.147	20.156	HH	129415	679161	0.72%	0.132%
332	20.159	20.156	20.164	HH	128942	607917	0.64%	0.118%
333	20.167	20.164	20.174	HH	129607	759586	0.81%	0.148%
334	20.181	20.174	20.190	HH	131459	1266021	1.34%	0.247%
335	20.199	20.190	20.210	HH	132489	1591870	1.69%	0.310%
336	20.214	20.210	20.221	HH	132903	816730	0.87%	0.159%
337	20.238	20.221	20.245	HH	132165	1897347	2.01%	0.369%
338	20.252	20.245	20.268	HH	132995	1877240	1.99%	0.366%
339	20.273	20.268	20.283	HH	133385	1134418	1.20%	0.221%
340	20.311	20.283	20.326	HH	133503	3366789	3.57%	0.656%
341	20.335	20.326	20.349	HH	133066	1845416	1.96%	0.359%
342	20.381	20.349	20.385	HH	139401	2959976	3.14%	0.576%
343	20.389	20.385	20.414	HH	138778	2320566	2.46%	0.452%
344	20.421	20.414	20.426	HH	133440	926870	0.98%	0.180%
345	20.431	20.426	20.436	HH	132998	828484	0.88%	0.161%
346	20.447	20.436	20.459	HH	133809	1832183	1.94%	0.357%
347	20.464	20.459	20.475	HH	133448	1268431	1.34%	0.247%
348	20.484	20.475	20.493	HH	132888	1387025	1.47%	0.270%
349	20.497	20.493	20.517	HH	132025	1869891	1.98%	0.364%
350	20.538	20.517	20.543	HH	130666	2032062	2.15%	0.396%
351	20.548	20.543	20.552	HH	130904	732266	0.78%	0.143%

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352	20.556	20.552	20.584	HH	131054	2447518	2.59%	0.477%
353	20.589	20.584	20.594	HH	128931	767553	0.81%	0.149%
354	20.599	20.594	20.622	HH	128460	2156965	2.29%	0.420%
355	20.630	20.622	20.637	HH	127539	1149479	1.22%	0.224%
356	20.640	20.637	20.642	HH	127153	396464	0.42%	0.077%
357	20.659	20.642	20.669	HH	128110	2012617	2.13%	0.392%
358	20.680	20.669	20.686	HH	126899	1273019	1.35%	0.248%
359	20.689	20.686	20.694	HH	125799	628140	0.67%	0.122%
360	20.701	20.694	20.710	HH	125960	1164943	1.24%	0.227%
361	20.717	20.710	20.727	HH	124607	1307260	1.39%	0.255%
362	20.751	20.727	20.766	HH	127815	2956414	3.13%	0.576%
363	20.774	20.766	20.793	HH	124852	1956292	2.07%	0.381%
364	20.804	20.793	20.814	HH	122186	1538450	1.63%	0.300%
365	20.852	20.814	20.865	HH	123252	3745986	3.97%	0.729%
366	20.871	20.865	20.874	HH	120535	590521	0.63%	0.115%
367	20.886	20.874	20.916	HH	121643	3069723	3.25%	0.598%
368	20.923	20.916	20.936	HH	120404	1366500	1.45%	0.266%
369	20.943	20.936	20.977	HH	119717	2969686	3.15%	0.578%
370	20.992	20.977	21.004	HH	118103	1907945	2.02%	0.372%
371	21.009	21.004	21.021	HH	117410	1123569	1.19%	0.219%
372	21.024	21.021	21.034	HH	117060	929002	0.98%	0.181%
373	21.036	21.034	21.043	HH	116354	649317	0.69%	0.126%
374	21.048	21.043	21.056	HH	116961	903461	0.96%	0.176%
375	21.066	21.056	21.090	HH	116616	2345701	2.49%	0.457%
376	21.096	21.090	21.101	HH	114973	714477	0.76%	0.139%
377	21.102	21.101	21.120	HH	115015	1337863	1.42%	0.261%
378	21.147	21.120	21.154	HH	116071	2316356	2.46%	0.451%
379	21.162	21.154	21.180	HH	116877	1842725	1.95%	0.359%
380	21.195	21.180	21.204	HH	113741	1584663	1.68%	0.309%
381	21.210	21.204	21.219	HH	112441	1008419	1.07%	0.196%
382	21.231	21.219	21.235	HH	112851	1115706	1.18%	0.217%
383	21.241	21.235	21.251	HHA	113224	1077957	1.14%	0.210%
					Sum of corrected areas:		513551946	

Alaphatic EPH 011618.M Tue Jan 30 13:37:17 2018