

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028153.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2018 2:09
 Sample : J3881-09MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.642	3.633	3.690	PH	283459	2004950	19.18%	0.630%
2	4.228	4.209	4.260	HH	711	11161	0.11%	0.004%
3	4.324	4.319	4.387	HH	684	17539	0.17%	0.006%
4	4.405	4.387	4.428	HH	1579	18943	0.18%	0.006%
5	4.483	4.464	4.507	HH	1237	17558	0.17%	0.006%
6	4.581	4.554	4.610	HH	3640	41745	0.40%	0.013%
7	4.641	4.628	4.678	HH	1670	24339	0.23%	0.008%
8	4.709	4.678	4.750	HH	360155	2839961	27.17%	0.892%
9	4.764	4.750	4.778	HH	887	11143	0.11%	0.004%
10	4.792	4.778	4.803	HH	852	10414	0.10%	0.003%
11	4.823	4.803	4.849	HH	1416	21872	0.21%	0.007%
12	4.870	4.849	4.895	HH	1370	22826	0.22%	0.007%
13	4.919	4.895	4.933	HH	862	16361	0.16%	0.005%
14	4.962	4.948	4.984	HH	1274	17430	0.17%	0.005%
15	5.000	4.984	5.011	HH	978	12558	0.12%	0.004%
16	5.100	5.073	5.107	HH	831	14058	0.13%	0.004%
17	5.127	5.107	5.156	HH	1013	22009	0.21%	0.007%
18	5.165	5.156	5.183	HH	729	10026	0.10%	0.003%
19	5.200	5.183	5.223	HH	929	16920	0.16%	0.005%
20	5.265	5.239	5.290	HH	1091	24524	0.23%	0.008%
21	5.312	5.290	5.323	HH	1060	16750	0.16%	0.005%
22	5.342	5.323	5.366	HH	5150	61780	0.59%	0.019%
23	5.403	5.366	5.426	HH	4525	72764	0.70%	0.023%
24	5.439	5.426	5.471	HH	1272	28558	0.27%	0.009%
25	5.486	5.471	5.511	HH	1412	23110	0.22%	0.007%
26	5.535	5.511	5.548	HH	1955	26871	0.26%	0.008%
27	5.576	5.548	5.606	HH	1458	35521	0.34%	0.011%
28	5.629	5.606	5.640	HH	1053	18380	0.18%	0.006%
29	5.671	5.654	5.702	HH	7182	80442	0.77%	0.025%
30	5.715	5.702	5.726	HH	1405	17229	0.16%	0.005%
31	5.745	5.726	5.772	HH	6098	73237	0.70%	0.023%
32	5.789	5.772	5.809	HH	5120	57461	0.55%	0.018%
33	5.844	5.809	5.860	HH	2077	38856	0.37%	0.012%
34	5.887	5.860	5.898	HH	1129	21937	0.21%	0.007%
35	5.910	5.898	5.919	HH	1394	15550	0.15%	0.005%
36	5.945	5.919	5.960	HH	1552	32781	0.31%	0.010%

rteres.txt								
37	5.967	5.960	5.982	HH	1309	15485	0.15%	0.005%
38	5.996	5.982	6.015	HH	1135	20014	0.19%	0.006%
39	6.030	6.015	6.036	HH	1304	15034	0.14%	0.005%
40	6.054	6.041	6.073	HH	1500	24649	0.24%	0.008%
41	6.098	6.086	6.112	HH	1391	18539	0.18%	0.006%
42	6.135	6.112	6.151	HH	1156	25051	0.24%	0.008%
43	6.170	6.165	6.184	HH	1193	12639	0.12%	0.004%
44	6.201	6.184	6.225	HH	1277	27183	0.26%	0.009%
45	6.260	6.225	6.273	HH	1353	34655	0.33%	0.011%
46	6.292	6.273	6.299	HH	1491	21049	0.20%	0.007%
47	6.318	6.299	6.335	HH	5249	62503	0.60%	0.020%
48	6.340	6.335	6.367	HH	1634	28379	0.27%	0.009%
49	6.388	6.367	6.413	HH	1908	41493	0.40%	0.013%
50	6.451	6.413	6.470	HH	2410	57715	0.55%	0.018%
51	6.499	6.483	6.513	HH	1331	23116	0.22%	0.007%
52	6.521	6.513	6.543	HH	1369	22798	0.22%	0.007%
53	6.563	6.543	6.597	HH	1630	45302	0.43%	0.014%
54	6.621	6.597	6.644	HH	3229	53625	0.51%	0.017%
55	6.670	6.644	6.701	HH	1775	52727	0.50%	0.017%
56	6.734	6.701	6.783	HH	398269	3747366	35.85%	1.177%
57	6.803	6.794	6.826	HH	1453	26289	0.25%	0.008%
58	6.882	6.826	6.900	HH	2498	73471	0.70%	0.023%
59	6.906	6.900	6.919	HH	1473	16046	0.15%	0.005%
60	6.938	6.919	6.948	HH	1733	27635	0.26%	0.009%
61	6.953	6.948	6.968	HH	1603	17215	0.16%	0.005%
62	7.015	6.968	7.024	HH	1691	47299	0.45%	0.015%
63	7.027	7.024	7.040	HH	1501	14055	0.13%	0.004%
64	7.062	7.040	7.067	HH	1656	24564	0.24%	0.008%
65	7.070	7.067	7.078	HH	1623	10318	0.10%	0.003%
66	7.100	7.078	7.108	HH	1775	29328	0.28%	0.009%
67	7.117	7.108	7.141	HH	1625	30808	0.29%	0.010%
68	7.157	7.141	7.163	HH	1764	21349	0.20%	0.007%
69	7.185	7.163	7.206	HH	1928	44240	0.42%	0.014%
70	7.228	7.206	7.239	HH	1743	32970	0.32%	0.010%
71	7.252	7.239	7.269	HH	2095	33892	0.32%	0.011%
72	7.303	7.269	7.318	HH	1830	49730	0.48%	0.016%
73	7.338	7.318	7.362	HH	2126	48176	0.46%	0.015%
74	7.379	7.362	7.416	HH	2689	65166	0.62%	0.020%
75	7.438	7.416	7.455	HH	3135	53070	0.51%	0.017%
76	7.470	7.455	7.493	HH	2128	42463	0.41%	0.013%
77	7.519	7.493	7.538	HH	2741	58545	0.56%	0.018%
78	7.543	7.538	7.546	HH	2109	10742	0.10%	0.003%
79	7.552	7.546	7.579	HH	2080	37917	0.36%	0.012%
80	7.601	7.579	7.618	HH	2120	44856	0.43%	0.014%
81	7.660	7.618	7.684	HH	6948	123876	1.19%	0.039%
82	7.693	7.684	7.707	HH	2180	27929	0.27%	0.009%
83	7.731	7.707	7.753	HH	2900	63117	0.60%	0.020%
84	7.770	7.753	7.784	HH	1999	36447	0.35%	0.011%
85	7.808	7.784	7.826	HH	3303	63485	0.61%	0.020%
86	7.834	7.826	7.863	HH	2314	47481	0.45%	0.015%
87	7.884	7.863	7.909	HH	2935	63650	0.61%	0.020%
88	7.927	7.909	7.943	HH	2449	44531	0.43%	0.014%
89	7.980	7.943	8.002	HH	2937	87098	0.83%	0.027%

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90	8.022	8.002	8.038	HH	3007	60574	0.58%	0.019%
91	8.067	8.038	8.102	HH	4112	127927	1.22%	0.040%
92	8.117	8.102	8.131	HH	3004	48212	0.46%	0.015%
93	8.142	8.131	8.161	HH	3124	49181	0.47%	0.015%
94	8.166	8.161	8.178	HH	2506	24868	0.24%	0.008%
95	8.186	8.178	8.202	HH	2622	35494	0.34%	0.011%
96	8.230	8.202	8.265	HH	4245	112508	1.08%	0.035%
97	8.289	8.265	8.315	HH	7279	123088	1.18%	0.039%
98	8.319	8.315	8.339	HH	2523	35639	0.34%	0.011%
99	8.358	8.339	8.376	HH	3877	66988	0.64%	0.021%
100	8.388	8.376	8.410	HH	3230	57891	0.55%	0.018%
101	8.443	8.410	8.479	HH	3751	122844	1.18%	0.039%
102	8.486	8.479	8.495	HH	2842	27085	0.26%	0.009%
103	8.541	8.495	8.575	HH	416232	4276146	40.91%	1.343%
104	8.582	8.575	8.612	HH	3117	64783	0.62%	0.020%
105	8.638	8.612	8.644	HH	3059	55427	0.53%	0.017%
106	8.649	8.644	8.673	HH	3100	49357	0.47%	0.016%
107	8.681	8.673	8.701	HH	2888	47164	0.45%	0.015%
108	8.724	8.701	8.751	HH	3980	98534	0.94%	0.031%
109	8.764	8.751	8.784	HH	2873	54118	0.52%	0.017%
110	8.789	8.784	8.801	HH	2785	28150	0.27%	0.009%
111	8.823	8.801	8.840	HH	3162	67703	0.65%	0.021%
112	8.850	8.840	8.859	HH	2858	32922	0.31%	0.010%
113	8.874	8.859	8.887	HH	3374	50758	0.49%	0.016%
114	8.910	8.887	8.934	HH	3467	91105	0.87%	0.029%
115	8.953	8.934	8.970	HH	3575	71575	0.68%	0.022%
116	8.986	8.970	8.999	HH	3396	54885	0.53%	0.017%
117	9.022	8.999	9.048	HH	3987	100538	0.96%	0.032%
118	9.079	9.048	9.107	HH	6274	152318	1.46%	0.048%
119	9.126	9.107	9.148	HH	3595	80699	0.77%	0.025%
120	9.169	9.148	9.183	HH	3628	69042	0.66%	0.022%
121	9.195	9.183	9.210	HH	3305	52456	0.50%	0.016%
122	9.228	9.210	9.237	HH	3449	53986	0.52%	0.017%
123	9.267	9.237	9.284	HH	6078	127992	1.22%	0.040%
124	9.297	9.284	9.323	HH	4986	97033	0.93%	0.030%
125	9.363	9.323	9.396	HH	10581	227220	2.17%	0.071%
126	9.399	9.396	9.413	HH	3565	33972	0.33%	0.011%
127	9.456	9.413	9.479	HH	3695	137421	1.31%	0.043%
128	9.485	9.479	9.495	HH	3534	34654	0.33%	0.011%
129	9.506	9.495	9.516	HH	3606	44751	0.43%	0.014%
130	9.543	9.516	9.574	HH	6100	160062	1.53%	0.050%
131	9.592	9.574	9.616	HH	4060	97420	0.93%	0.031%
132	9.623	9.616	9.636	HH	3868	45519	0.44%	0.014%
133	9.663	9.636	9.684	HH	4231	109644	1.05%	0.034%
134	9.702	9.684	9.718	HH	3939	77390	0.74%	0.024%
135	9.745	9.718	9.767	HH	4795	128779	1.23%	0.040%
136	9.783	9.767	9.796	HH	5031	78530	0.75%	0.025%
137	9.807	9.796	9.816	HH	4333	49137	0.47%	0.015%
138	9.820	9.816	9.843	HH	4127	64357	0.62%	0.020%
139	9.871	9.843	9.908	HH	4828	163740	1.57%	0.051%
140	9.925	9.908	9.952	HH	5181	112471	1.08%	0.035%
141	9.959	9.952	9.970	HH	3847	39293	0.38%	0.012%

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142	9.989	9.970	10.011	HH	4116	97683	0.93%	0.031%	
143	10.016	10.011	10.047	HH	3950	84672	0.81%	0.027%	
144	10.065	10.047	10.081	HH	4703	86265	0.83%	0.027%	
145	10.088	10.081	10.095	HH	4143	33460	0.32%	0.011%	
146	10.111	10.095	10.115	HH	4197	51239	0.49%	0.016%	
147	10.152	10.115	10.179	HH	464672	4670384	44.68%	1.467%	
148	10.191	10.179	10.211	HH	5029	90077	0.86%	0.028%	
149	10.220	10.211	10.243	HH	4758	87510	0.84%	0.027%	
150	10.252	10.243	10.295	HH	4620	137192	1.31%	0.043%	
151	10.302	10.295	10.309	HH	4339	36068	0.35%	0.011%	
152	10.320	10.309	10.340	HH	4368	79171	0.76%	0.025%	
153	10.364	10.340	10.387	HH	4421	120439	1.15%	0.038%	
154	10.393	10.387	10.409	HH	4439	57610	0.55%	0.018%	
155	10.430	10.409	10.453	HH	4562	113983	1.09%	0.036%	
156	10.471	10.453	10.481	HH	4531	74465	0.71%	0.023%	
157	10.494	10.481	10.506	HH	4836	70003	0.67%	0.022%	
158	10.538	10.506	10.574	HH	7364	218322	2.09%	0.069%	
159	10.588	10.574	10.602	HH	5015	81179	0.78%	0.026%	
160	10.626	10.602	10.661	HH	5268	176319	1.69%	0.055%	
161	10.683	10.661	10.721	HH	5395	176622	1.69%	0.055%	
162	10.793	10.721	10.798	HH	5407	229235	2.19%	0.072%	
163	10.838	10.798	10.850	HH	6084	178559	1.71%	0.056%	
164	10.889	10.850	10.931	HH	14002	356918	3.41%	0.112%	
165	10.962	10.931	10.986	HH	10379	240713	2.30%	0.076%	
166	11.005	10.986	11.031	HH	6105	159222	1.52%	0.050%	
167	11.043	11.031	11.057	HH	5956	90448	0.87%	0.028%	
168	11.077	11.057	11.088	HH	5725	102622	0.98%	0.032%	
169	11.104	11.088	11.119	HH	5819	106115	1.02%	0.033%	
170	11.149	11.119	11.163	HH	6334	154969	1.48%	0.049%	
171	11.179	11.163	11.193	HH	5968	103630	0.99%	0.033%	
172	11.216	11.193	11.247	HH	9524	229761	2.20%	0.072%	
173	11.267	11.247	11.285	HH	7716	158261	1.51%	0.050%	
174	11.289	11.285	11.296	HH	6729	44374	0.42%	0.014%	
175	11.308	11.296	11.319	HH	6821	88318	0.84%	0.028%	
176	11.324	11.319	11.331	HH	6434	46623	0.45%	0.015%	
177	11.345	11.331	11.362	HH	7042	124146	1.19%	0.039%	
178	11.400	11.362	11.442	HH	7269	303910	2.91%	0.095%	
179	11.463	11.442	11.488	HH	6582	172267	1.65%	0.054%	
180	11.503	11.488	11.509	HH	6403	81546	0.78%	0.026%	
181	11.526	11.509	11.545	HH	7380	143327	1.37%	0.045%	
182	11.561	11.545	11.570	HH	7013	100745	0.96%	0.032%	
183	11.601	11.570	11.631	HH	465809	4774112	45.68%	1.500%	
184	11.634	11.631	11.641	HH	6634	39597	0.38%	0.012%	
185	11.650	11.641	11.665	HH	6729	94223	0.90%	0.030%	
186	11.690	11.665	11.737	HH	9584	314893	3.01%	0.099%	
187	11.761	11.737	11.780	HH	7023	170376	1.63%	0.054%	
188	11.800	11.780	11.825	HH	8835	190023	1.82%	0.060%	
189	11.855	11.825	11.877	HH	7362	213013	2.04%	0.067%	
190	11.908	11.877	11.935	HH	7259	240684	2.30%	0.076%	
191	11.939	11.935	11.946	HH	6686	43878	0.42%	0.014%	
192	11.968	11.946	11.976	HH	7016	123815	1.18%	0.039%	
193	12.001	11.976	12.014	HH	7651	167009	1.60%	0.052%	
194	12.027	12.014	12.043	HH	8074	133360	1.28%	0.042%	

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195	12.057	12.043	12.070	HH	7120	114640	1.10%	0.036%
196	12.090	12.070	12.108	HH	7308	161372	1.54%	0.051%
197	12.149	12.108	12.178	HH	7834	309683	2.96%	0.097%
198	12.200	12.178	12.215	HH	7393	156734	1.50%	0.049%
199	12.268	12.215	12.315	HH	12571	519048	4.97%	0.163%
200	12.324	12.315	12.344	HH	7442	130431	1.25%	0.041%
201	12.384	12.344	12.398	HH	8596	262389	2.51%	0.082%
202	12.416	12.398	12.436	HH	7911	175579	1.68%	0.055%
203	12.446	12.436	12.469	HH	7942	154353	1.48%	0.048%
204	12.490	12.469	12.509	HH	8243	191007	1.83%	0.060%
205	12.528	12.509	12.549	HH	9888	213337	2.04%	0.067%
206	12.562	12.549	12.569	HH	8988	108442	1.04%	0.034%
207	12.580	12.569	12.595	HH	9334	138371	1.32%	0.043%
208	12.606	12.595	12.627	HH	8987	167671	1.60%	0.053%
209	12.638	12.627	12.656	HH	8504	144496	1.38%	0.045%
210	12.668	12.656	12.674	HH	8803	91760	0.88%	0.029%
211	12.684	12.674	12.699	HH	8820	132086	1.26%	0.041%
212	12.736	12.699	12.752	HH	9983	289012	2.77%	0.091%
213	12.762	12.752	12.773	HH	8718	107824	1.03%	0.034%
214	12.777	12.773	12.788	HH	8593	76274	0.73%	0.024%
215	12.792	12.788	12.799	HH	8396	58561	0.56%	0.018%
216	12.806	12.799	12.816	HH	8498	82612	0.79%	0.026%
217	12.831	12.816	12.844	HH	8683	146438	1.40%	0.046%
218	12.860	12.844	12.875	HH	9026	163024	1.56%	0.051%
219	12.918	12.875	12.962	HH	414782	4823008	46.14%	1.515%
220	12.980	12.962	12.996	HH	9106	181869	1.74%	0.057%
221	13.001	12.996	13.005	HH	8851	47102	0.45%	0.015%
222	13.034	13.005	13.040	HH	9552	189568	1.81%	0.060%
223	13.043	13.040	13.050	HH	9479	56428	0.54%	0.018%
224	13.075	13.050	13.098	HH	10001	269617	2.58%	0.085%
225	13.109	13.098	13.119	HH	8787	111008	1.06%	0.035%
226	13.135	13.119	13.147	HH	8850	150118	1.44%	0.047%
227	13.165	13.147	13.172	HH	9101	133332	1.28%	0.042%
228	13.189	13.172	13.200	HH	9523	153290	1.47%	0.048%
229	13.211	13.200	13.230	HH	9324	164484	1.57%	0.052%
230	13.269	13.230	13.293	HH	9620	345835	3.31%	0.109%
231	13.311	13.293	13.326	HH	9645	185137	1.77%	0.058%
232	13.366	13.326	13.431	HH	250577	3074913	29.42%	0.966%
233	13.445	13.431	13.461	HH	10361	176857	1.69%	0.056%
234	13.473	13.461	13.481	HH	9847	121988	1.17%	0.038%
235	13.493	13.481	13.500	HH	9875	106864	1.02%	0.034%
236	13.533	13.500	13.565	HH	422551	4683418	44.81%	1.471%
237	13.581	13.565	13.589	HH	10174	143850	1.38%	0.045%
238	13.605	13.589	13.619	HH	10377	179209	1.71%	0.056%
239	13.636	13.619	13.660	HH	10357	248438	2.38%	0.078%
240	13.665	13.660	13.679	HH	9758	114342	1.09%	0.036%
241	13.700	13.679	13.708	HH	9949	164759	1.58%	0.052%
242	13.728	13.708	13.738	HH	10494	185582	1.78%	0.058%
243	13.755	13.738	13.780	HH	10538	265585	2.54%	0.083%
244	13.803	13.780	13.819	HH	11662	251706	2.41%	0.079%
245	13.837	13.819	13.848	HH	10967	186488	1.78%	0.059%
246	13.872	13.848	13.891	HH	10724	270483	2.59%	0.085%

					rteres.txt			
247	13.913	13.891	13.926	HH	11342	233299	2.23%	0.073%
248	13.931	13.926	13.939	HH	10981	87516	0.84%	0.027%
249	13.941	13.939	13.944	HH	10955	31110	0.30%	0.010%
250	13.959	13.944	13.999	HH	11562	374112	3.58%	0.118%
251	14.006	13.999	14.013	HH	11094	88117	0.84%	0.028%
252	14.034	14.013	14.045	HH	11118	211511	2.02%	0.066%
253	14.064	14.045	14.086	HH	11269	274998	2.63%	0.086%
254	14.122	14.086	14.146	HH	398882	4557718	43.61%	1.432%
255	14.151	14.146	14.166	HH	13220	150523	1.44%	0.047%
256	14.175	14.166	14.188	HH	12111	158972	1.52%	0.050%
257	14.202	14.188	14.223	HH	12146	248252	2.38%	0.078%
258	14.227	14.223	14.243	HH	11530	133938	1.28%	0.042%
259	14.269	14.243	14.274	HH	11665	220957	2.11%	0.069%
260	14.305	14.274	14.317	HH	11949	295673	2.83%	0.093%
261	14.361	14.317	14.391	HH	12946	545509	5.22%	0.171%
262	14.423	14.391	14.439	HH	12686	350299	3.35%	0.110%
263	14.460	14.439	14.472	HH	12505	242363	2.32%	0.076%
264	14.480	14.472	14.490	HH	12510	140798	1.35%	0.044%
265	14.518	14.490	14.523	HH	12832	242603	2.32%	0.076%
266	14.554	14.523	14.582	HH	19284	526592	5.04%	0.165%
267	14.605	14.582	14.620	HH	13259	291456	2.79%	0.092%
268	14.629	14.620	14.637	HH	13075	132180	1.26%	0.042%
269	14.658	14.637	14.665	HH	15200	236799	2.27%	0.074%
270	14.681	14.665	14.705	HH	19394	378821	3.62%	0.119%
271	14.739	14.705	14.743	HH	13602	305472	2.92%	0.096%
272	14.752	14.743	14.764	HH	13712	165090	1.58%	0.052%
273	14.783	14.764	14.814	HH	14552	426518	4.08%	0.134%
274	14.829	14.814	14.858	HH	14204	361867	3.46%	0.114%
275	14.902	14.858	14.921	HH	14097	523893	5.01%	0.165%
276	14.939	14.921	14.947	HH	14101	220055	2.11%	0.069%
277	14.968	14.947	14.989	HH	15701	376850	3.61%	0.118%
278	15.004	14.989	15.020	HH	14526	259921	2.49%	0.082%
279	15.036	15.020	15.052	HH	14955	283341	2.71%	0.089%
280	15.062	15.052	15.075	HH	14970	206970	1.98%	0.065%
281	15.082	15.075	15.105	HH	14931	262203	2.51%	0.082%
282	15.126	15.105	15.154	HH	15190	434584	4.16%	0.137%
283	15.178	15.154	15.196	HH	15813	383151	3.67%	0.120%
284	15.231	15.196	15.261	HH	387503	4640752	44.40%	1.458%
285	15.280	15.261	15.296	HH	16011	326612	3.12%	0.103%
286	15.307	15.296	15.335	HH	15551	360500	3.45%	0.113%
287	15.347	15.335	15.356	HH	15088	188927	1.81%	0.059%
288	15.390	15.356	15.405	HH	15716	453314	4.34%	0.142%
289	15.419	15.405	15.425	HH	15581	187681	1.80%	0.059%
290	15.434	15.425	15.459	HH	15824	316914	3.03%	0.100%
291	15.468	15.459	15.481	HH	15765	204402	1.96%	0.064%
292	15.496	15.481	15.528	HH	15734	434351	4.16%	0.136%
293	15.538	15.528	15.543	HH	15622	142676	1.37%	0.045%
294	15.563	15.543	15.595	HH	17152	512305	4.90%	0.161%
295	15.610	15.595	15.625	HH	16662	298086	2.85%	0.094%
296	15.634	15.625	15.649	HH	16607	236810	2.27%	0.074%
297	15.670	15.649	15.677	HH	16551	275069	2.63%	0.086%
298	15.706	15.677	15.724	HH	17120	466633	4.46%	0.147%
299	15.747	15.724	15.788	HH	26307	757967	7.25%	0.238%

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300	15.798	15.788	15.819	HH	18132	336166	3.22%	0.106%
301	15.857	15.819	15.862	HH	17533	446907	4.28%	0.140%
302	15.873	15.862	15.881	HH	17642	201920	1.93%	0.063%
303	15.889	15.881	15.899	HH	17709	190634	1.82%	0.060%
304	15.924	15.899	15.947	HH	20957	547641	5.24%	0.172%
305	15.956	15.947	15.964	HH	18579	180786	1.73%	0.057%
306	16.004	15.964	16.020	HH	19990	652991	6.25%	0.205%
307	16.040	16.020	16.047	HH	20153	315896	3.02%	0.099%
308	16.071	16.047	16.095	HH	20723	593011	5.67%	0.186%
309	16.119	16.095	16.133	HH	20990	468572	4.48%	0.147%
310	16.161	16.133	16.175	HH	20783	514383	4.92%	0.162%
311	16.186	16.175	16.197	HH	20680	274671	2.63%	0.086%
312	16.209	16.197	16.216	HH	20977	231668	2.22%	0.073%
313	16.257	16.216	16.282	HH	369927	4702846	44.99%	1.477%
314	16.293	16.282	16.338	HH	22396	732784	7.01%	0.230%
315	16.352	16.338	16.356	HH	21557	224286	2.15%	0.070%
316	16.380	16.356	16.394	HH	22028	506682	4.85%	0.159%
317	16.426	16.394	16.445	HH	23105	674828	6.46%	0.212%
318	16.469	16.445	16.476	HH	24777	446959	4.28%	0.140%
319	16.490	16.476	16.515	HH	24854	550646	5.27%	0.173%
320	16.550	16.515	16.554	HH	24575	545298	5.22%	0.171%
321	16.566	16.554	16.596	HH	24979	613992	5.87%	0.193%
322	16.617	16.596	16.629	HH	24253	475945	4.55%	0.150%
323	16.645	16.629	16.662	HH	25425	485400	4.64%	0.152%
324	16.676	16.662	16.702	HH	23807	566384	5.42%	0.178%
325	16.736	16.702	16.758	HH	36660	947759	9.07%	0.298%
326	16.777	16.758	16.796	HH	25493	575568	5.51%	0.181%
327	16.814	16.796	16.820	HH	25321	361651	3.46%	0.114%
328	16.860	16.820	16.869	HH	27103	766167	7.33%	0.241%
329	16.888	16.869	16.894	HH	28465	419536	4.01%	0.132%
330	16.909	16.894	16.931	HH	29169	629341	6.02%	0.198%
331	16.961	16.931	16.967	HH	29784	624682	5.98%	0.196%
332	16.973	16.967	16.994	HH	30085	481263	4.60%	0.151%
333	17.034	16.994	17.055	HH	30871	1098503	10.51%	0.345%
334	17.090	17.055	17.131	HH	32066	1400587	13.40%	0.440%
335	17.171	17.131	17.177	HH	31035	821238	7.86%	0.258%
336	17.211	17.177	17.239	HH	367692	4977497	47.62%	1.564%
337	17.259	17.239	17.281	HH	40913	896696	8.58%	0.282%
338	17.297	17.281	17.313	HH	35179	651407	6.23%	0.205%
339	17.327	17.313	17.348	HH	34290	698231	6.68%	0.219%
340	17.356	17.348	17.385	HH	33745	751033	7.19%	0.236%
341	17.410	17.385	17.431	HH	36844	954504	9.13%	0.300%
342	17.436	17.431	17.448	HH	36187	375434	3.59%	0.118%
343	17.461	17.448	17.473	HH	36847	538226	5.15%	0.169%
344	17.495	17.473	17.519	HH	42012	1054249	10.09%	0.331%
345	17.560	17.519	17.571	HH	38306	1151741	11.02%	0.362%
346	17.576	17.571	17.595	HH	37860	526779	5.04%	0.165%
347	17.599	17.595	17.608	HH	37255	284411	2.72%	0.089%
348	17.632	17.608	17.640	HH	41112	761288	7.28%	0.239%
349	17.661	17.640	17.695	HH	62075	1565085	14.97%	0.492%
350	17.725	17.695	17.744	HH	43137	1177362	11.26%	0.370%
351	17.760	17.744	17.784	HH	43924	983827	9.41%	0.309%

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352	17.809	17.784	17.839	HH	47610	1372232	13.13%	0.431%
353	17.857	17.839	17.878	HH	39678	892471	8.54%	0.280%
354	17.895	17.878	17.913	HH	40508	818957	7.84%	0.257%
355	17.927	17.913	17.943	HH	38837	686464	6.57%	0.216%
356	17.958	17.943	17.963	HH	39060	464565	4.44%	0.146%
357	17.991	17.963	18.010	HH	41494	1145643	10.96%	0.360%
358	18.033	18.010	18.061	HH	47356	1328163	12.71%	0.417%
359	18.102	18.061	18.148	HH	369147	6108642	58.44%	1.919%
360	18.151	18.148	18.166	HH	43331	471289	4.51%	0.148%
361	18.187	18.166	18.210	HH	48582	1177190	11.26%	0.370%
362	18.258	18.210	18.263	HH	45587	1398967	13.38%	0.439%
363	18.287	18.263	18.305	HH	74480	1500339	14.35%	0.471%
364	18.313	18.305	18.349	HH	55095	1325594	12.68%	0.416%
365	18.371	18.349	18.403	HH	47495	1473888	14.10%	0.463%
366	18.420	18.403	18.433	HH	46839	817113	7.82%	0.257%
367	18.488	18.433	18.501	HH	54123	2027998	19.40%	0.637%
368	18.520	18.501	18.556	HH	64249	1747933	16.72%	0.549%
369	18.569	18.556	18.580	HH	45769	657624	6.29%	0.207%
370	18.624	18.580	18.635	HH	53339	1640151	15.69%	0.515%
371	18.656	18.635	18.677	HH	82309	1607244	15.38%	0.505%
372	18.684	18.677	18.703	HH	52389	762666	7.30%	0.240%
373	18.707	18.703	18.728	HH	47448	701749	6.71%	0.220%
374	18.743	18.728	18.751	HH	47266	658353	6.30%	0.207%
375	18.814	18.751	18.831	HH	51398	2365564	22.63%	0.743%
376	18.848	18.831	18.859	HH	50806	842128	8.06%	0.265%
377	18.870	18.859	18.884	HH	51086	750270	7.18%	0.236%
378	18.890	18.884	18.893	HH	50963	260512	2.49%	0.082%
379	18.938	18.893	19.004	HH	352782	7035452	67.31%	2.210%
380	19.033	19.004	19.045	HH	52194	1258624	12.04%	0.395%
381	19.050	19.045	19.054	HH	50987	288529	2.76%	0.091%
382	19.079	19.054	19.101	HH	71491	1636070	15.65%	0.514%
383	19.127	19.101	19.151	HH	67137	1730162	16.55%	0.544%
384	19.171	19.151	19.186	HH	54000	1109768	10.62%	0.349%
385	19.191	19.186	19.195	HH	53015	291936	2.79%	0.092%
386	19.216	19.195	19.237	HH	56766	1392061	13.32%	0.437%
387	19.261	19.237	19.282	HH	57502	1504047	14.39%	0.472%
388	19.331	19.282	19.384	HH	63307	3482726	33.32%	1.094%
389	19.410	19.384	19.434	HH	68770	1780637	17.04%	0.559%
390	19.479	19.434	19.508	HH	66746	2675646	25.60%	0.841%
391	19.547	19.508	19.555	HH	59438	1611834	15.42%	0.506%
392	19.588	19.555	19.609	HH	61485	1957474	18.73%	0.615%
393	19.628	19.609	19.643	HH	60558	1224526	11.72%	0.385%
394	19.657	19.643	19.667	HH	60907	881464	8.43%	0.277%
395	19.681	19.667	19.690	HH	61311	838424	8.02%	0.263%
396	19.725	19.690	19.763	HH	340027	6137967	58.72%	1.928%
397	19.790	19.763	19.813	HH	75258	2080271	19.90%	0.653%
398	19.822	19.813	19.829	HH	67701	665239	6.36%	0.209%
399	19.884	19.829	19.931	HH	79916	4361547	41.73%	1.370%
400	19.937	19.931	19.944	HH	68416	516618	4.94%	0.162%
401	19.953	19.944	19.964	HH	68476	848472	8.12%	0.267%
402	19.982	19.964	20.048	HH	69343	3362370	32.17%	1.056%
403	20.059	20.048	20.064	HH	64554	622055	5.95%	0.195%
404	20.099	20.064	20.108	HH	72903	1795370	17.18%	0.564%

					rteres.txt			
405	20.117	20.108	20.124	HH	71943	688234	6.58%	0.216%
406	20.183	20.124	20.214	HH	83268	4162927	39.83%	1.308%
407	20.227	20.214	20.233	HH	77674	849666	8.13%	0.267%
408	20.239	20.233	20.261	HH	77768	1276922	12.22%	0.401%
409	20.268	20.261	20.273	HH	76240	555012	5.31%	0.174%
410	20.277	20.273	20.283	HH	75583	450559	4.31%	0.142%
411	20.296	20.283	20.323	HH	77666	1793948	17.16%	0.564%
412	20.331	20.323	20.337	HH	71815	613426	5.87%	0.193%
413	20.353	20.337	20.358	HH	72597	891007	8.52%	0.280%
414	20.370	20.358	20.380	HH	73962	985812	9.43%	0.310%
415	20.384	20.380	20.396	HH	73627	697293	6.67%	0.219%
416	20.468	20.396	20.550	HH	344065	10452056	100.00%	3.283%
417	20.576	20.550	20.605	HH	82194	2533246	24.24%	0.796%
418	20.619	20.605	20.628	HH	73735	1011100	9.67%	0.318%
419	20.652	20.628	20.658	HH	76074	1373722	13.14%	0.432%
420	20.665	20.658	20.672	HH	75998	605742	5.80%	0.190%
421	20.687	20.672	20.697	HH	76649	1145567	10.96%	0.360%
422	20.725	20.697	20.755	HH	81055	2721875	26.04%	0.855%
423	20.775	20.755	20.781	HH	79376	1222646	11.70%	0.384%
424	20.791	20.781	20.807	HH	79354	1225262	11.72%	0.385%
425	20.813	20.807	20.823	HH	78104	788130	7.54%	0.248%
426	20.853	20.823	20.894	HH	79874	3250906	31.10%	1.021%
427	20.899	20.894	20.908	HH	71955	567700	5.43%	0.178%
428	20.915	20.908	20.922	HH	71827	597490	5.72%	0.188%
429	20.960	20.922	20.965	HH	75311	1903142	18.21%	0.598%
430	20.971	20.965	20.975	HH	75534	468944	4.49%	0.147%
431	20.987	20.975	20.992	HH	76504	780642	7.47%	0.245%
432	21.013	20.992	21.061	HH	80657	3186712	30.49%	1.001%
433	21.065	21.061	21.068	HH	75501	296296	2.83%	0.093%
434	21.075	21.068	21.080	HH	76050	544964	5.21%	0.171%
435	21.138	21.080	21.147	HH	82006	3191234	30.53%	1.002%
436	21.151	21.147	21.204	HH	81626	2694468	25.78%	0.846%
437	21.207	21.204	21.234	HH	73436	1292395	12.36%	0.406%
438	21.240	21.234	21.249	HH	71058	614829	5.88%	0.193%
439	21.293	21.249	21.336	HH	257943	6847345	65.51%	2.151%
440	21.361	21.336	21.365	HH	73603	1268575	12.14%	0.399%
441	21.380	21.365	21.400	HH	74011	1518484	14.53%	0.477%
442	21.408	21.400	21.420	HH	72930	862906	8.26%	0.271%
443	21.499	21.420	21.610	HH	78555	8281916	79.24%	2.602%
444	21.615	21.610	21.620	HH	64146	391851	3.75%	0.123%
445	21.645	21.620	21.653	HH	65309	1253817	12.00%	0.394%
446	21.658	21.653	21.664	HH	65078	441166	4.22%	0.139%
447	21.689	21.664	21.695	HH	66185	1214404	11.62%	0.381%
448	21.727	21.695	21.736	HH	67190	1631663	15.61%	0.513%
449	21.771	21.736	21.801	HH	71767	2689445	25.73%	0.845%
450	21.813	21.801	21.819	HH	67402	730026	6.98%	0.229%
451	21.839	21.819	21.846	HH	68992	1120105	10.72%	0.352%
452	21.877	21.846	21.884	HH	70573	1601093	15.32%	0.503%
453	21.898	21.884	22.014	HH	70628	5144872	49.22%	1.616%
454	22.032	22.014	22.040	HH	60140	900377	8.61%	0.283%
455	22.063	22.040	22.067	HH	60778	1007625	9.64%	0.317%
456	22.128	22.067	22.133	HH	64503	2448040	23.42%	0.769%

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457	22.141	22.133	22.145	HH	64645	499286	4.78%	0.157%
458	22.156	22.145	22.212	HH	65162	2564004	24.53%	0.805%
459	22.217	22.212	22.228	HH	63600	614719	5.88%	0.193%
460	22.233	22.228	22.237	HH	62461	315842	3.02%	0.099%
461	22.242	22.237	22.250	HH	62721	502518	4.81%	0.158%
462	22.262	22.250	22.270	HH	62612	730033	6.98%	0.229%
463	22.336	22.270	22.441	HHA	216398	9918606	94.90%	3.116%
					Sum of corrected areas:			318329757

Alaphatic EPH 062918.M Tue Jul 10 11:05:42 2018 RPT-1