

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111218AL\
 Data File : FE029184.D
 Signal(s) : FID1B.CH
 Acq On : 13 Nov 2018 6:34
 Sample : J5887-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.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	4.181	4.163	4.196	VV	2502	21140	0.40%	0.015%
2	4.576	4.556	4.617	VV	1070	14856	0.28%	0.010%
3	4.779	4.766	4.799	VV	812	10381	0.19%	0.007%
4	4.860	4.841	4.895	VV	1826	20080	0.38%	0.014%
5	4.960	4.941	4.975	VV	1945	19243	0.36%	0.013%
6	5.158	5.142	5.191	VV	1896	24582	0.46%	0.017%
7	5.207	5.191	5.235	VV	1474	17043	0.32%	0.012%
8	5.260	5.235	5.282	VV	2175	24584	0.46%	0.017%
9	5.314	5.282	5.350	VV	792	16152	0.30%	0.011%
10	5.381	5.350	5.404	VV	1249	20796	0.39%	0.014%
11	5.416	5.404	5.438	VV	865	11714	0.22%	0.008%
12	5.505	5.464	5.545	VV	1033	29937	0.56%	0.021%
13	5.608	5.589	5.631	VV	3284	38551	0.72%	0.027%
14	5.645	5.631	5.669	VV	1607	20480	0.38%	0.014%
15	5.746	5.719	5.756	VV	704	11289	0.21%	0.008%
16	5.798	5.777	5.819	VV	1597	21633	0.41%	0.015%
17	5.887	5.866	5.899	VV	1046	13150	0.25%	0.009%
18	5.909	5.899	5.941	VV	923	12825	0.24%	0.009%
19	6.164	6.144	6.188	VV	937	15429	0.29%	0.011%
20	6.205	6.188	6.227	VV	1020	14066	0.26%	0.010%
21	6.248	6.227	6.281	VV	1170	22766	0.43%	0.016%
22	6.307	6.281	6.329	VV	1704	25280	0.47%	0.017%
23	6.402	6.369	6.419	VV	566	11854	0.22%	0.008%
24	6.472	6.452	6.487	VV	973	12156	0.23%	0.008%
25	6.523	6.487	6.537	VV	753	13071	0.25%	0.009%
26	6.589	6.566	6.624	VV	4157	47538	0.89%	0.033%
27	6.737	6.718	6.759	VV	3194	35141	0.66%	0.024%
28	6.783	6.759	6.802	VV	1488	23553	0.44%	0.016%
29	6.865	6.835	6.890	PV	800	12126	0.23%	0.008%
30	6.916	6.890	6.941	VV	1057	17340	0.33%	0.012%
31	6.964	6.941	7.017	VV	807	22271	0.42%	0.015%
32	7.051	7.017	7.074	VV	682	14386	0.27%	0.010%
33	7.096	7.074	7.134	VV	1492	30602	0.57%	0.021%
34	7.150	7.134	7.179	VV	1578	21220	0.40%	0.015%
35	7.194	7.179	7.221	VV	1666	21578	0.40%	0.015%
36	7.251	7.234	7.272	VV	1825	20782	0.39%	0.014%

rteres.txt								
37	7.293	7.272	7.305	VV	3475	35416	0.66%	0.024%
38	7.315	7.305	7.339	VV	2186	26266	0.49%	0.018%
39	7.400	7.385	7.415	VV	1648	19717	0.37%	0.014%
40	7.443	7.415	7.462	VV	969	20948	0.39%	0.014%
41	7.479	7.462	7.484	VV	1077	10175	0.19%	0.007%
42	7.517	7.495	7.551	VV	3913	56343	1.06%	0.039%
43	7.569	7.551	7.593	VV	990	20198	0.38%	0.014%
44	7.611	7.593	7.624	VV	910	14746	0.28%	0.010%
45	7.634	7.624	7.646	VV	949	10321	0.19%	0.007%
46	7.655	7.646	7.667	VV	1226	12517	0.23%	0.009%
47	7.690	7.667	7.722	VV	2326	43019	0.81%	0.030%
48	7.778	7.755	7.797	VV	1112	15321	0.29%	0.011%
49	7.819	7.797	7.844	VV	1815	32520	0.61%	0.022%
50	7.861	7.844	7.882	VV	1829	30944	0.58%	0.021%
51	7.886	7.882	7.895	VV	1402	10058	0.19%	0.007%
52	7.923	7.895	7.936	VV	2226	46212	0.87%	0.032%
53	7.968	7.936	7.986	VV	2233	55136	1.03%	0.038%
54	7.996	7.986	8.023	VV	1891	27596	0.52%	0.019%
55	8.039	8.023	8.058	VV	1781	24069	0.45%	0.017%
56	8.084	8.058	8.112	VV	2502	47615	0.89%	0.033%
57	8.138	8.112	8.157	VV	4337	58814	1.10%	0.041%
58	8.163	8.157	8.187	VV	897	13225	0.25%	0.009%
59	8.209	8.187	8.229	VV	5773	62455	1.17%	0.043%
60	8.246	8.229	8.251	VV	1291	13765	0.26%	0.010%
61	8.269	8.251	8.285	VV	2143	33634	0.63%	0.023%
62	8.300	8.285	8.325	VV	2472	38461	0.72%	0.027%
63	8.346	8.325	8.358	VV	1473	26438	0.50%	0.018%
64	8.390	8.358	8.424	VV	6769	107580	2.02%	0.074%
65	8.439	8.424	8.460	VV	2351	32054	0.60%	0.022%
66	8.483	8.460	8.514	VV	1774	41242	0.77%	0.028%
67	8.538	8.514	8.542	VV	1813	23640	0.44%	0.016%
68	8.561	8.542	8.597	VV	5862	96091	1.80%	0.066%
69	8.612	8.597	8.627	VV	1624	23878	0.45%	0.016%
70	8.645	8.627	8.650	VV	1518	17829	0.33%	0.012%
71	8.665	8.650	8.679	VV	2048	29871	0.56%	0.021%
72	8.684	8.679	8.706	VV	1474	18778	0.35%	0.013%
73	8.752	8.706	8.763	VV	2614	52804	0.99%	0.036%
74	8.767	8.763	8.775	VV	1947	14367	0.27%	0.010%
75	8.795	8.775	8.812	VV	3073	55266	1.04%	0.038%
76	8.817	8.812	8.831	VV	2356	23983	0.45%	0.017%
77	8.856	8.831	8.873	VV	5189	79760	1.50%	0.055%
78	8.889	8.873	8.908	VV	3383	61876	1.16%	0.043%
79	8.927	8.908	8.953	VV	11130	142230	2.67%	0.098%
80	8.981	8.953	8.996	VV	3577	59020	1.11%	0.041%
81	9.009	8.996	9.025	VV	2596	36082	0.68%	0.025%
82	9.032	9.025	9.043	VV	1621	16263	0.31%	0.011%
83	9.053	9.043	9.062	VV	1605	16522	0.31%	0.011%
84	9.077	9.062	9.110	VV	2469	50060	0.94%	0.035%
85	9.127	9.110	9.134	VV	2004	24711	0.46%	0.017%
86	9.151	9.134	9.179	VV	3364	66601	1.25%	0.046%
87	9.215	9.179	9.279	VV	7384	153295	2.88%	0.106%
88	9.301	9.279	9.322	VV	2349	42395	0.80%	0.029%
89	9.353	9.322	9.367	VV	1398	32635	0.61%	0.023%

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90	9.398	9.379	9.421	VV	3514	54856	1.03%	0.038%
91	9.433	9.421	9.445	VV	1698	21820	0.41%	0.015%
92	9.454	9.445	9.469	VV	1636	20039	0.38%	0.014%
93	9.480	9.469	9.486	VV	1147	11021	0.21%	0.008%
94	9.514	9.486	9.526	VV	1490	29154	0.55%	0.020%
95	9.539	9.526	9.557	VV	1329	21082	0.40%	0.015%
96	9.591	9.557	9.606	VV	5706	80119	1.50%	0.055%
97	9.615	9.606	9.648	VV	3370	59294	1.11%	0.041%
98	9.674	9.648	9.694	VV	2874	53666	1.01%	0.037%
99	9.721	9.694	9.741	VV	2652	46197	0.87%	0.032%
100	9.752	9.741	9.763	VV	2274	23598	0.44%	0.016%
101	9.775	9.763	9.801	VV	2612	31961	0.60%	0.022%
102	9.821	9.801	9.858	VV	719	18446	0.35%	0.013%
103	9.916	9.881	9.933	VV	3462	46305	0.87%	0.032%
104	9.955	9.933	9.978	VV	2331	48268	0.91%	0.033%
105	9.996	9.978	10.021	VV	12334	136837	2.57%	0.095%
106	10.028	10.021	10.045	VV	1385	15551	0.29%	0.011%
107	10.061	10.045	10.073	VV	1560	19807	0.37%	0.014%
108	10.080	10.073	10.090	VV	1201	12349	0.23%	0.009%
109	10.097	10.090	10.117	VV	1479	18537	0.35%	0.013%
110	10.213	10.187	10.221	VV	793	11411	0.21%	0.008%
111	10.274	10.255	10.299	VV	1010	12646	0.24%	0.009%
112	10.344	10.324	10.357	VV	2012	24882	0.47%	0.017%
113	10.386	10.357	10.419	VV	11195	149317	2.80%	0.103%
114	10.435	10.419	10.461	VV	1838	29170	0.55%	0.020%
115	10.475	10.461	10.508	VV	1881	28940	0.54%	0.020%
116	10.532	10.508	10.560	VV	2644	36148	0.68%	0.025%
117	10.666	10.647	10.695	VV	1955	32891	0.62%	0.023%
118	10.737	10.695	10.781	VV	9555	144927	2.72%	0.100%
119	10.809	10.781	10.839	VV	14678	204517	3.84%	0.141%
120	10.853	10.839	10.896	VV	1647	33989	0.64%	0.023%
121	10.954	10.938	10.971	VV	1122	16402	0.31%	0.011%
122	10.992	10.971	11.006	VV	1163	18086	0.34%	0.012%
123	11.018	11.006	11.038	VV	884	13048	0.24%	0.009%
124	11.061	11.038	11.074	VV	2116	32009	0.60%	0.022%
125	11.079	11.074	11.096	VV	1734	17103	0.32%	0.012%
126	11.133	11.096	11.148	VV	3862	67240	1.26%	0.046%
127	11.153	11.148	11.178	VV	1764	19643	0.37%	0.014%
128	11.194	11.178	11.212	VV	1555	18443	0.35%	0.013%
129	11.246	11.212	11.264	VV	1909	30135	0.57%	0.021%
130	11.297	11.281	11.314	VV	790	12080	0.23%	0.008%
131	11.374	11.344	11.404	VV	6916	90436	1.70%	0.062%
132	11.442	11.404	11.464	VV	13898	165878	3.11%	0.115%
133	11.469	11.464	11.479	VV	1504	13156	0.25%	0.009%
134	11.484	11.479	11.499	VV	1245	12873	0.24%	0.009%
135	11.535	11.499	11.582	VV	10653	156614	2.94%	0.108%
136	11.600	11.582	11.621	VV	890	13527	0.25%	0.009%
137	11.640	11.621	11.662	VV	872	10133	0.19%	0.007%
138	11.708	11.696	11.718	VV	933	11124	0.21%	0.008%
139	11.737	11.718	11.764	VV	2148	45295	0.85%	0.031%
140	11.769	11.764	11.785	VV	1461	12591	0.24%	0.009%
141	11.798	11.785	11.816	VV	878	12587	0.24%	0.009%

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142	11.846	11.816	11.866	VV	2471	45159	0.85%	0.031%	
143	11.878	11.866	11.897	VV	1196	16340	0.31%	0.011%	
144	11.930	11.914	11.945	VV	1362	16765	0.31%	0.012%	
145	11.960	11.945	11.981	VV	1530	18862	0.35%	0.013%	
146	12.000	11.981	12.028	VV	1114	19784	0.37%	0.014%	
147	12.114	12.028	12.142	VV	8635	178100	3.34%	0.123%	
148	12.149	12.142	12.171	VV	1362	19887	0.37%	0.014%	
149	12.192	12.171	12.207	VV	1076	19584	0.37%	0.014%	
150	12.222	12.207	12.237	VV	1427	20069	0.38%	0.014%	
151	12.246	12.237	12.293	VV	1156	21041	0.39%	0.015%	
152	12.348	12.327	12.369	VV	848	17371	0.33%	0.012%	
153	12.389	12.369	12.440	VV	1700	46260	0.87%	0.032%	
154	12.455	12.440	12.470	VV	1060	12267	0.23%	0.008%	
155	12.500	12.470	12.515	VV	1105	21094	0.40%	0.015%	
156	12.529	12.515	12.542	VV	2137	21011	0.39%	0.015%	
157	12.552	12.542	12.565	VV	964	10840	0.20%	0.007%	
158	12.581	12.565	12.599	VV	1390	17484	0.33%	0.012%	
159	12.698	12.653	12.731	VV	4185	74183	1.39%	0.051%	
160	12.757	12.731	12.777	VV	13943	152418	2.86%	0.105%	
161	12.788	12.777	12.804	VV	1318	16355	0.31%	0.011%	
162	12.818	12.804	12.838	VV	1687	22786	0.43%	0.016%	
163	12.856	12.838	12.861	VV	1035	10978	0.21%	0.008%	
164	12.881	12.861	12.929	VV	2038	48398	0.91%	0.033%	
165	13.014	12.990	13.024	VV	1163	15375	0.29%	0.011%	
166	13.041	13.024	13.065	VV	1024	19707	0.37%	0.014%	
167	13.123	13.104	13.142	VV	1038	13563	0.25%	0.009%	
168	13.158	13.142	13.169	VV	1360	16045	0.30%	0.011%	
169	13.214	13.169	13.241	VV	508508	5328430	100.00%	3.682%	
170	13.255	13.241	13.301	VV	3563	70162	1.32%	0.048%	
171	13.315	13.301	13.328	VV	1201	15889	0.30%	0.011%	
172	13.371	13.338	13.404	VV	9726	130932	2.46%	0.090%	
173	13.427	13.404	13.459	VV	3189	69588	1.31%	0.048%	
174	13.465	13.459	13.479	VV	1602	18056	0.34%	0.012%	
175	13.494	13.479	13.521	VV	1534	32961	0.62%	0.023%	
176	13.542	13.521	13.569	VV	1179	24521	0.46%	0.017%	
177	13.603	13.569	13.623	VV	3273	59055	1.11%	0.041%	
178	13.645	13.623	13.669	VV	3252	57308	1.08%	0.040%	
179	13.679	13.669	13.704	VV	1400	22309	0.42%	0.015%	
180	13.719	13.704	13.736	VV	885	11504	0.22%	0.008%	
181	13.779	13.736	13.843	VV	42894	495788	9.30%	0.343%	
182	13.872	13.843	13.890	VV	1204	24357	0.46%	0.017%	
183	13.912	13.890	13.937	VV	8121	101335	1.90%	0.070%	
184	13.960	13.937	14.004	VV	14686	194404	3.65%	0.134%	
185	14.019	14.004	14.034	VV	1600	20072	0.38%	0.014%	
186	14.049	14.034	14.066	VV	1309	14295	0.27%	0.010%	
187	14.193	14.126	14.218	VV	3197	69212	1.30%	0.048%	
188	14.256	14.218	14.272	VV	1860	32659	0.61%	0.023%	
189	14.291	14.272	14.309	VV	1481	19940	0.37%	0.014%	
190	14.325	14.309	14.338	VV	1642	18119	0.34%	0.013%	
191	14.355	14.338	14.362	VV	1628	18939	0.36%	0.013%	
192	14.397	14.362	14.419	VV	14290	191179	3.59%	0.132%	
193	14.425	14.419	14.431	VV	1862	12411	0.23%	0.009%	
194	14.434	14.431	14.457	VV	1871	17595	0.33%	0.012%	

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195	14.486	14.457	14.503	VV	4598	54720	1.03%	0.038%
196	14.524	14.503	14.555	VV	11858	135099	2.54%	0.093%
197	14.600	14.555	14.636	VV	2806	85453	1.60%	0.059%
198	14.652	14.636	14.707	VV	2355	53698	1.01%	0.037%
199	14.728	14.707	14.749	VV	2786	40013	0.75%	0.028%
200	14.761	14.749	14.772	VV	1788	22657	0.43%	0.016%
201	14.795	14.772	14.819	VV	3572	72139	1.35%	0.050%
202	14.843	14.819	14.853	VV	1807	30606	0.57%	0.021%
203	14.905	14.853	14.939	VV	32092	429268	8.06%	0.297%
204	14.956	14.939	14.977	VV	3153	54770	1.03%	0.038%
205	14.999	14.977	15.007	VV	3263	45075	0.85%	0.031%
206	15.026	15.007	15.044	VV	5366	83412	1.57%	0.058%
207	15.066	15.044	15.089	VV	21482	252931	4.75%	0.175%
208	15.103	15.089	15.113	VV	2994	39618	0.74%	0.027%
209	15.126	15.113	15.164	VV	3178	81926	1.54%	0.057%
210	15.171	15.164	15.183	VV	2197	21908	0.41%	0.015%
211	15.212	15.183	15.235	VV	3065	69100	1.30%	0.048%
212	15.262	15.235	15.284	VV	2851	60386	1.13%	0.042%
213	15.292	15.284	15.301	VV	1825	17272	0.32%	0.012%
214	15.316	15.301	15.351	VV	2091	49716	0.93%	0.034%
215	15.402	15.351	15.424	VV	3132	79893	1.50%	0.055%
216	15.452	15.424	15.470	VV	1819	37780	0.71%	0.026%
217	15.508	15.470	15.515	VV	1922	33378	0.63%	0.023%
218	15.521	15.515	15.528	VV	1559	11429	0.21%	0.008%
219	15.538	15.528	15.565	VV	1426	21571	0.40%	0.015%
220	15.588	15.565	15.632	PV	19030	247414	4.64%	0.171%
221	15.642	15.632	15.663	VV	2001	26846	0.50%	0.019%
222	15.694	15.663	15.717	VV	1233	25326	0.48%	0.017%
223	15.742	15.717	15.757	PV	3391	39181	0.74%	0.027%
224	15.771	15.757	15.788	VV	1709	24050	0.45%	0.017%
225	15.828	15.788	15.839	VV	2360	36371	0.68%	0.025%
226	15.862	15.839	15.874	VV	1694	28488	0.53%	0.020%
227	15.911	15.874	15.934	VV	3226	77200	1.45%	0.053%
228	15.945	15.934	15.950	VV	1906	16683	0.31%	0.012%
229	15.962	15.950	15.976	VV	2244	29491	0.55%	0.020%
230	15.983	15.976	16.004	VV	2204	26817	0.50%	0.019%
231	16.017	16.004	16.035	VV	2164	30039	0.56%	0.021%
232	16.054	16.035	16.065	VV	2631	36476	0.68%	0.025%
233	16.091	16.065	16.114	VV	31034	370946	6.96%	0.256%
234	16.131	16.114	16.136	VV	4166	47807	0.90%	0.033%
235	16.139	16.136	16.149	VV	3734	27850	0.52%	0.019%
236	16.154	16.149	16.166	VV	3097	26346	0.49%	0.018%
237	16.188	16.166	16.196	VV	2923	46979	0.88%	0.032%
238	16.291	16.196	16.301	VV	5556	233567	4.38%	0.161%
239	16.311	16.301	16.346	VV	5455	116992	2.20%	0.081%
240	16.382	16.346	16.389	VV	5851	110879	2.08%	0.077%
241	16.405	16.389	16.430	VV	7202	128961	2.42%	0.089%
242	16.448	16.430	16.463	VV	4142	70703	1.33%	0.049%
243	16.472	16.463	16.491	VV	4016	55146	1.03%	0.038%
244	16.497	16.491	16.514	VV	2060	24438	0.46%	0.017%
245	16.578	16.514	16.636	VV	30287	423474	7.95%	0.293%
246	16.688	16.636	16.694	PV	1232	22206	0.42%	0.015%

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247	16.708	16.694	16.717	VV	1195	12208	0.23%	0.008%
248	16.738	16.717	16.752	VV	2895	42456	0.80%	0.029%
249	16.796	16.752	16.800	VV	4033	77151	1.45%	0.053%
250	16.805	16.800	16.826	VV	4002	41695	0.78%	0.029%
251	16.858	16.826	16.871	VV	4339	73508	1.38%	0.051%
252	16.876	16.871	16.892	VV	3261	33797	0.63%	0.023%
253	16.929	16.892	16.950	VV	5801	130441	2.45%	0.090%
254	16.968	16.950	16.980	VV	3670	56959	1.07%	0.039%
255	17.047	16.980	17.067	VV	44013	654047	12.27%	0.452%
256	17.095	17.067	17.135	VV	43112	815231	15.30%	0.563%
257	17.157	17.135	17.171	VV	9630	185869	3.49%	0.128%
258	17.176	17.171	17.214	VV	7821	185289	3.48%	0.128%
259	17.233	17.214	17.251	VV	10910	193852	3.64%	0.134%
260	17.258	17.251	17.274	VV	9732	124323	2.33%	0.086%
261	17.283	17.274	17.292	VV	8582	90004	1.69%	0.062%
262	17.311	17.292	17.346	VV	12838	270679	5.08%	0.187%
263	17.381	17.346	17.412	VV	9877	266165	5.00%	0.184%
264	17.417	17.412	17.422	VV	4885	26731	0.50%	0.018%
265	17.454	17.422	17.467	VV	7633	138159	2.59%	0.095%
266	17.498	17.467	17.521	VV	38516	610131	11.45%	0.422%
267	17.548	17.521	17.568	VV	10981	181156	3.40%	0.125%
268	17.587	17.568	17.603	VV	12092	173987	3.27%	0.120%
269	17.630	17.603	17.663	VV	21740	432954	8.13%	0.299%
270	17.687	17.663	17.699	VV	11233	201769	3.79%	0.139%
271	17.718	17.699	17.739	VV	11729	221509	4.16%	0.153%
272	17.746	17.739	17.761	VV	8369	97636	1.83%	0.067%
273	17.783	17.761	17.798	VV	11806	202082	3.79%	0.140%
274	17.814	17.798	17.833	VV	10472	192047	3.60%	0.133%
275	17.856	17.833	17.879	VV	16143	327530	6.15%	0.226%
276	17.905	17.879	17.915	VV	15560	255425	4.79%	0.176%
277	17.937	17.915	17.972	VV	49041	844134	15.84%	0.583%
278	18.005	17.972	18.036	VV	17182	394376	7.40%	0.272%
279	18.077	18.036	18.086	VV	17724	350650	6.58%	0.242%
280	18.104	18.086	18.121	VV	54034	734539	13.79%	0.508%
281	18.131	18.121	18.174	VV	26250	608992	11.43%	0.421%
282	18.196	18.174	18.224	VV	17886	420361	7.89%	0.290%
283	18.245	18.224	18.254	VV	16038	252849	4.75%	0.175%
284	18.273	18.254	18.286	VV	16555	295334	5.54%	0.204%
285	18.306	18.286	18.326	VV	23956	458411	8.60%	0.317%
286	18.331	18.326	18.342	VV	16182	152571	2.86%	0.105%
287	18.361	18.342	18.386	VV	43768	640265	12.02%	0.442%
288	18.442	18.386	18.454	VV	23643	604259	11.34%	0.418%
289	18.474	18.454	18.502	VV	56348	1010853	18.97%	0.698%
290	18.507	18.502	18.522	VV	24682	255344	4.79%	0.176%
291	18.545	18.522	18.548	VV	18586	278432	5.23%	0.192%
292	18.559	18.548	18.564	VV	19895	174804	3.28%	0.121%
293	18.628	18.564	18.646	VV	28942	1131144	21.23%	0.782%
294	18.666	18.646	18.686	VV	23458	524260	9.84%	0.362%
295	18.695	18.686	18.701	VV	20289	180363	3.38%	0.125%
296	18.709	18.701	18.723	VV	20874	262266	4.92%	0.181%
297	18.775	18.723	18.822	VV	48941	1467617	27.54%	1.014%
298	18.851	18.822	18.859	VV	17880	346404	6.50%	0.239%
299	18.899	18.859	18.924	VV	50824	1093985	20.53%	0.756%

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300	18.947	18.924	18.972	VV	52084	1079056	20.25%	0.746%
301	18.987	18.972	19.004	VV	34469	637545	11.96%	0.441%
302	19.034	19.004	19.055	VV	41289	1109283	20.82%	0.766%
303	19.074	19.055	19.111	VV	40335	1166927	21.90%	0.806%
304	19.119	19.111	19.132	VV	29460	350387	6.58%	0.242%
305	19.139	19.132	19.150	VV	29130	302513	5.68%	0.209%
306	19.173	19.150	19.205	VV	54449	1158919	21.75%	0.801%
307	19.230	19.205	19.264	VV	44170	1146719	21.52%	0.792%
308	19.298	19.264	19.326	VV	48375	1414468	26.55%	0.977%
309	19.367	19.326	19.386	VV	41199	1396060	26.20%	0.965%
310	19.397	19.386	19.403	VV	38991	377593	7.09%	0.261%
311	19.414	19.403	19.437	VV	41980	784265	14.72%	0.542%
312	19.458	19.437	19.477	VV	38776	863678	16.21%	0.597%
313	19.500	19.477	19.514	VV	38697	832651	15.63%	0.575%
314	19.519	19.514	19.524	VV	34934	195555	3.67%	0.135%
315	19.562	19.524	19.587	VV	68713	1881989	35.32%	1.300%
316	19.612	19.587	19.636	VV	64950	1578252	29.62%	1.091%
317	19.655	19.636	19.667	VV	50320	915202	17.18%	0.632%
318	19.678	19.667	19.685	VV	51023	513274	9.63%	0.355%
319	19.706	19.685	19.733	VV	63933	1621643	30.43%	1.120%
320	19.741	19.733	19.756	VV	52011	701182	13.16%	0.484%
321	19.761	19.756	19.777	VV	51052	616755	11.57%	0.426%
322	19.800	19.777	19.826	VV	51554	1407803	26.42%	0.973%
323	19.847	19.826	19.859	VV	52916	995317	18.68%	0.688%
324	19.873	19.859	19.880	VV	52994	638864	11.99%	0.441%
325	19.941	19.880	19.967	VV	97173	3636348	68.24%	2.513%
326	20.001	19.967	20.042	VV	87211	3433964	64.45%	2.373%
327	20.055	20.042	20.066	VV	70539	996522	18.70%	0.689%
328	20.071	20.066	20.079	VV	64695	485967	9.12%	0.336%
329	20.085	20.079	20.091	VV	61452	421007	7.90%	0.291%
330	20.096	20.091	20.105	VV	60059	522747	9.81%	0.361%
331	20.121	20.105	20.140	VV	71017	1307754	24.54%	0.904%
332	20.230	20.140	20.242	VV	93557	4483333	84.14%	3.098%
333	20.261	20.242	20.270	VV	93739	1487100	27.91%	1.028%
334	20.277	20.270	20.282	VV	94716	703484	13.20%	0.486%
335	20.306	20.282	20.363	VV	106724	4383309	82.26%	3.029%
336	20.367	20.363	20.373	VV	75173	455221	8.54%	0.315%
337	20.387	20.373	20.390	VV	81051	776428	14.57%	0.536%
338	20.397	20.390	20.427	VV	84661	1759505	33.02%	1.216%
339	20.468	20.427	20.475	VV	83113	2207760	41.43%	1.525%
340	20.499	20.475	20.514	VV	89964	1975277	37.07%	1.365%
341	20.541	20.514	20.561	VV	103307	2703591	50.74%	1.868%
342	20.578	20.561	20.643	VV	94728	4164529	78.16%	2.878%
343	20.650	20.643	20.658	VV	69882	582676	10.94%	0.403%
344	20.681	20.658	20.722	VV	87058	2905885	54.54%	2.008%
345	20.750	20.722	20.755	VV	77039	1456273	27.33%	1.006%
346	20.813	20.755	20.820	VV	91349	3250417	61.00%	2.246%
347	20.824	20.820	20.839	VV	90006	991351	18.60%	0.685%
348	20.844	20.839	20.866	VV	87149	1377253	25.85%	0.952%
349	20.871	20.866	20.879	VV	85577	678727	12.74%	0.469%
350	20.887	20.879	20.902	VV	89571	1189853	22.33%	0.822%
351	20.909	20.902	20.928	VV	83541	1256999	23.59%	0.869%

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352	20.932	20.928	20.981	VV	79200	2066019	38.77%	1.428%
353	21.001	20.981	21.005	VV	57307	833539	15.64%	0.576%
354	21.011	21.005	21.016	VV	58348	377398	7.08%	0.261%
355	21.038	21.016	21.043	VV	63255	946062	17.75%	0.654%
356	21.092	21.043	21.122	VV	81124	3365754	63.17%	2.326%
357	21.128	21.122	21.139	VV	67467	663697	12.46%	0.459%
358	21.145	21.139	21.147	VV	64223	292635	5.49%	0.202%
359	21.155	21.147	21.162	VV	65977	607925	11.41%	0.420%
360	21.202	21.162	21.219	VV	80940	2503730	46.99%	1.730%
361	21.230	21.219	21.233	VV	78404	658484	12.36%	0.455%
362	21.238	21.233	21.245	VV	78682	518471	9.73%	0.358%
363	21.249	21.245	21.257	VV	75706	547912	10.28%	0.379%
364	21.262	21.257	21.322	VV	74779	2243679	42.11%	1.550%
365	21.329	21.322	21.339	VV	41305	394087	7.40%	0.272%
366	21.359	21.339	21.364	VV	41372	585020	10.98%	0.404%
367	21.368	21.364	21.373	VV	41539	229251	4.30%	0.158%
368	21.379	21.373	21.385	VV	41153	288722	5.42%	0.199%
369	21.417	21.385	21.429	VV	50030	1215661	22.81%	0.840%
370	21.441	21.429	21.462	VV	51775	980358	18.40%	0.677%
371	21.473	21.462	21.488	VV	49109	728954	13.68%	0.504%
372	21.556	21.488	21.577	VV	68900	3003991	56.38%	2.076%
373	21.583	21.577	21.587	VV	60950	378445	7.10%	0.261%
374	21.591	21.587	21.595	VV	60538	293664	5.51%	0.203%
375	21.601	21.595	21.614	VV	61734	697418	13.09%	0.482%
376	21.619	21.614	21.722	VV	59682	2661683	49.95%	1.839%
377	21.745	21.722	21.751	VV	23130	374656	7.03%	0.259%
378	21.788	21.751	21.798	VV	30453	755544	14.18%	0.522%
379	21.808	21.798	21.816	VV	31835	326189	6.12%	0.225%
380	21.825	21.816	21.835	VV	32266	359449	6.75%	0.248%
381	21.844	21.835	21.852	VV	33335	328828	6.17%	0.227%
382	21.858	21.852	21.870	VV	31723	323463	6.07%	0.224%
383	21.876	21.870	21.884	VV	31810	242584	4.55%	0.168%
384	21.910	21.884	21.929	VV	31359	787402	14.78%	0.544%
385	21.942	21.929	21.951	VV	35431	447051	8.39%	0.309%
386	21.958	21.951	21.971	VV	35384	411900	7.73%	0.285%
387	21.990	21.971	21.996	VV	39168	571318	10.72%	0.395%
388	22.011	21.996	22.016	VV	40884	475439	8.92%	0.329%
389	22.023	22.016	22.035	VV	39627	432801	8.12%	0.299%
390	22.040	22.035	22.059	VV	35950	469123	8.80%	0.324%
391	22.066	22.059	22.127	VV	34521	811819	15.24%	0.561%
392	22.133	22.127	22.154	VV	2223	19959	0.37%	0.014%
393	22.164	22.154	22.173	PV	4725	30621	0.57%	0.021%
394	22.182	22.173	22.187	VV	5217	25992	0.49%	0.018%
395	22.264	22.187	22.274	VV	16533	527444	9.90%	0.364%
396	22.287	22.274	22.306	VV	15707	249757	4.69%	0.173%
397	22.312	22.306	22.326	VV	8465	89249	1.67%	0.062%
398	22.330	22.326	22.343	VV	6294	52356	0.98%	0.036%
399	22.349	22.343	22.360	VV	4123	34123	0.64%	0.024%
400	22.382	22.360	22.392	VV	5173	60039	1.13%	0.041%
401	22.405	22.392	22.419	PV	2902	22624	0.42%	0.016%
					Sum of corrected areas:	144726213		

Alaphatic EPH 111018.M Tue Nov 13 09:01:07 2018 rteres.txt