

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028182.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 2:40
 Sample : J3914-05
 Misc :
 ALS Vial : 31 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	3.752	3.725	3.768	PV	993	14098	0.02%	0.001%
2	3.846	3.817	3.877	VV	1826	26110	0.04%	0.001%
3	3.924	3.877	3.938	PV	1737	28002	0.05%	0.001%
4	3.951	3.938	3.990	VV	3703	44441	0.08%	0.002%
5	4.011	3.990	4.032	PV	3669	37549	0.06%	0.002%
6	4.057	4.041	4.075	VV	1291	15762	0.03%	0.001%
7	4.095	4.075	4.112	VV	10034	90712	0.15%	0.004%
8	4.144	4.124	4.172	VV	1601	25917	0.04%	0.001%
9	4.196	4.172	4.216	VV	1116	19164	0.03%	0.001%
10	4.229	4.216	4.254	VV	1214	20036	0.03%	0.001%
11	4.267	4.254	4.282	VV	1907	17293	0.03%	0.001%
12	4.299	4.282	4.331	VV	13858	141288	0.24%	0.007%
13	4.338	4.331	4.363	VV	1914	25818	0.04%	0.001%
14	4.388	4.363	4.396	VV	2448	28881	0.05%	0.001%
15	4.405	4.396	4.434	VV	2654	29249	0.05%	0.001%
16	4.484	4.451	4.492	VV	2654	25565	0.04%	0.001%
17	4.504	4.492	4.518	VV	5161	49192	0.08%	0.002%
18	4.522	4.518	4.539	VV	1670	15302	0.03%	0.001%
19	4.583	4.568	4.610	VV	4219	38462	0.07%	0.002%
20	4.647	4.626	4.663	VV	2201	21788	0.04%	0.001%
21	4.709	4.690	4.725	VV	2909	27585	0.05%	0.001%
22	4.767	4.751	4.772	VV	1455	12071	0.02%	0.001%
23	4.786	4.772	4.797	VV	2145	27160	0.05%	0.001%
24	4.811	4.797	4.816	VV	3071	27390	0.05%	0.001%
25	4.820	4.816	4.844	VV	3094	32767	0.06%	0.002%
26	4.860	4.844	4.866	VV	1707	18061	0.03%	0.001%
27	4.870	4.866	4.891	VV	1795	23270	0.04%	0.001%
28	4.919	4.891	4.932	VV	2771	44122	0.08%	0.002%
29	4.937	4.932	4.951	VV	1768	16488	0.03%	0.001%
30	4.964	4.951	4.979	VV	3000	33403	0.06%	0.002%
31	4.992	4.979	5.005	VV	2136	26441	0.04%	0.001%
32	5.011	5.005	5.034	VV	1799	24844	0.04%	0.001%
33	5.054	5.034	5.085	VV	3230	62693	0.11%	0.003%
34	5.092	5.085	5.109	VV	1637	19107	0.03%	0.001%
35	5.133	5.109	5.157	VV	2790	46911	0.08%	0.002%
36	5.171	5.157	5.187	VV	1444	21495	0.04%	0.001%

rteres.txt								
37	5.202	5.187	5.218	VV	1787	23589	0.04%	0.001%
38	5.232	5.218	5.241	VV	1119	11759	0.02%	0.001%
39	5.255	5.241	5.296	VV	3395	52406	0.09%	0.003%
40	5.316	5.296	5.329	VV	1618	18379	0.03%	0.001%
41	5.345	5.329	5.368	VV	3536	41813	0.07%	0.002%
42	5.402	5.368	5.425	VV	1917	33363	0.06%	0.002%
43	5.448	5.425	5.479	VV	2805	41997	0.07%	0.002%
44	5.498	5.479	5.516	VV	908	11564	0.02%	0.001%
45	5.566	5.544	5.591	VV	7709	81459	0.14%	0.004%
46	5.607	5.591	5.617	VV	1162	14506	0.02%	0.001%
47	5.632	5.617	5.671	VV	1710	31644	0.05%	0.002%
48	5.749	5.732	5.760	PV	3686	33087	0.06%	0.002%
49	5.766	5.760	5.779	VV	1976	18609	0.03%	0.001%
50	5.792	5.779	5.816	VV	3386	36411	0.06%	0.002%
51	5.862	5.836	5.880	VV	2526	37249	0.06%	0.002%
52	5.890	5.880	5.911	VV	1053	12684	0.02%	0.001%
53	5.929	5.911	5.938	VV	1448	14511	0.02%	0.001%
54	5.950	5.938	5.980	VV	1748	25430	0.04%	0.001%
55	6.028	6.007	6.044	VV	3175	47694	0.08%	0.002%
56	6.058	6.044	6.082	VV	2687	36589	0.06%	0.002%
57	6.099	6.082	6.114	VV	1691	17423	0.03%	0.001%
58	6.143	6.134	6.152	VV	1112	10610	0.02%	0.001%
59	6.165	6.152	6.189	VV	1651	27020	0.05%	0.001%
60	6.210	6.189	6.231	VV	1560	26943	0.05%	0.001%
61	6.270	6.242	6.287	VV	2603	44451	0.08%	0.002%
62	6.321	6.287	6.338	VV	7596	100139	0.17%	0.005%
63	6.346	6.338	6.379	VV	2295	33062	0.06%	0.002%
64	6.424	6.398	6.430	VV	2117	24905	0.04%	0.001%
65	6.443	6.430	6.451	VV	3611	38091	0.06%	0.002%
66	6.457	6.451	6.478	VV	3417	34053	0.06%	0.002%
67	6.494	6.478	6.499	VV	1014	10759	0.02%	0.001%
68	6.511	6.499	6.519	VV	1266	13019	0.02%	0.001%
69	6.530	6.519	6.555	VV	1549	21962	0.04%	0.001%
70	6.582	6.555	6.602	VV	6376	75735	0.13%	0.004%
71	6.625	6.602	6.645	VV	3352	49181	0.08%	0.002%
72	6.663	6.645	6.677	VV	1194	17943	0.03%	0.001%
73	6.689	6.677	6.714	VV	1373	20192	0.03%	0.001%
74	6.736	6.714	6.749	VV	3065	35176	0.06%	0.002%
75	6.767	6.749	6.794	VV	1822	33842	0.06%	0.002%
76	6.817	6.794	6.844	VV	2023	35711	0.06%	0.002%
77	6.856	6.844	6.863	VV	1498	13748	0.02%	0.001%
78	6.885	6.863	6.920	VV	4217	71083	0.12%	0.003%
79	6.943	6.920	6.985	VV	3203	52641	0.09%	0.003%
80	7.020	6.985	7.046	PV	1778	30449	0.05%	0.001%
81	7.081	7.046	7.109	VV	1759	44015	0.07%	0.002%
82	7.131	7.109	7.142	VV	1330	20388	0.03%	0.001%
83	7.158	7.142	7.206	VV	2746	57200	0.10%	0.003%
84	7.233	7.206	7.244	VV	1784	30994	0.05%	0.002%
85	7.257	7.244	7.269	VV	2276	26539	0.05%	0.001%
86	7.274	7.269	7.290	VV	1764	17982	0.03%	0.001%
87	7.308	7.290	7.329	VV	1808	30745	0.05%	0.001%
88	7.386	7.347	7.410	VV	5202	95737	0.16%	0.005%
89	7.420	7.410	7.431	VV	2228	22329	0.04%	0.001%

rteres.txt								
90	7.444	7.431	7.459	VV	3763	39126	0.07%	0.002%
91	7.477	7.459	7.491	VV	2723	34649	0.06%	0.002%
92	7.500	7.491	7.510	VV	1449	13642	0.02%	0.001%
93	7.539	7.510	7.555	VV	5397	82367	0.14%	0.004%
94	7.563	7.555	7.585	VV	2431	26709	0.05%	0.001%
95	7.611	7.585	7.625	VV	973	18099	0.03%	0.001%
96	7.667	7.644	7.688	VV	5693	77016	0.13%	0.004%
97	7.697	7.688	7.710	VV	1672	18677	0.03%	0.001%
98	7.723	7.710	7.740	VV	1582	20479	0.03%	0.001%
99	7.769	7.740	7.782	VV	1639	30587	0.05%	0.001%
100	7.789	7.782	7.798	VV	1182	10173	0.02%	0.000%
101	7.832	7.798	7.849	VV	2419	50489	0.09%	0.002%
102	7.860	7.849	7.872	VV	2333	26350	0.04%	0.001%
103	7.880	7.872	7.892	VV	1703	16410	0.03%	0.001%
104	7.906	7.892	7.939	VV	1216	17832	0.03%	0.001%
105	8.006	7.961	8.054	VV	973058	10388516	17.68%	0.507%
106	8.077	8.054	8.097	VV	2308	49303	0.08%	0.002%
107	8.115	8.097	8.138	VV	4506	73303	0.12%	0.004%
108	8.145	8.138	8.158	VV	2138	21165	0.04%	0.001%
109	8.167	8.158	8.179	VV	1579	14610	0.02%	0.001%
110	8.197	8.179	8.211	VV	1733	19742	0.03%	0.001%
111	8.240	8.211	8.261	VV	1450	25922	0.04%	0.001%
112	8.299	8.261	8.312	VV	4755	72313	0.12%	0.004%
113	8.322	8.312	8.347	VV	3394	37086	0.06%	0.002%
114	8.366	8.347	8.392	PV	6433	67243	0.11%	0.003%
115	8.406	8.392	8.414	VV	1300	13484	0.02%	0.001%
116	8.440	8.414	8.477	VV	7416	129329	0.22%	0.006%
117	8.492	8.477	8.501	VV	2818	26908	0.05%	0.001%
118	8.517	8.501	8.530	VV	4723	56804	0.10%	0.003%
119	8.545	8.530	8.559	VV	7450	82744	0.14%	0.004%
120	8.568	8.559	8.589	VV	3261	44224	0.08%	0.002%
121	8.616	8.589	8.651	VV	66210	642025	1.09%	0.031%
122	8.682	8.651	8.707	VV	7180	107359	0.18%	0.005%
123	8.730	8.707	8.763	VV	8050	103327	0.18%	0.005%
124	8.794	8.763	8.815	VV	2852	49577	0.08%	0.002%
125	8.836	8.815	8.851	VV	1373	18655	0.03%	0.001%
126	8.892	8.851	8.916	VV	636478	6886389	11.72%	0.336%
127	8.921	8.916	8.934	VV	2412	22893	0.04%	0.001%
128	8.962	8.934	8.968	VV	3262	46180	0.08%	0.002%
129	8.978	8.968	8.988	VV	3366	34432	0.06%	0.002%
130	8.995	8.988	9.000	VV	2519	17456	0.03%	0.001%
131	9.028	9.000	9.054	VV	6182	117291	0.20%	0.006%
132	9.087	9.054	9.111	VV	11220	166058	0.28%	0.008%
133	9.133	9.111	9.150	VV	2298	36193	0.06%	0.002%
134	9.174	9.150	9.185	VV	4295	54828	0.09%	0.003%
135	9.201	9.185	9.238	VV	9324	149571	0.25%	0.007%
136	9.251	9.238	9.267	VV	3654	45910	0.08%	0.002%
137	9.288	9.267	9.302	VV	7627	92855	0.16%	0.005%
138	9.308	9.302	9.340	VV	3757	59132	0.10%	0.003%
139	9.370	9.340	9.416	VV	8851	177188	0.30%	0.009%
140	9.429	9.416	9.447	VV	3704	44358	0.08%	0.002%
141	9.460	9.447	9.473	VV	1791	20692	0.04%	0.001%

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142	9.487	9.473	9.499	VV	1095	12523	0.02%	0.001%	
143	9.544	9.524	9.561	PV	5048	56352	0.10%	0.003%	
144	9.574	9.561	9.584	VV	3046	28752	0.05%	0.001%	
145	9.597	9.584	9.615	VV	4018	47074	0.08%	0.002%	
146	9.630	9.615	9.643	VV	1398	15836	0.03%	0.001%	
147	9.678	9.660	9.694	VV	2364	33264	0.06%	0.002%	
148	9.710	9.694	9.730	VV	2570	42764	0.07%	0.002%	
149	9.765	9.730	9.777	VV	6154	99037	0.17%	0.005%	
150	9.790	9.777	9.806	VV	7471	80265	0.14%	0.004%	
151	9.848	9.806	9.868	VV	6384	132008	0.22%	0.006%	
152	9.878	9.868	9.897	VV	3018	33823	0.06%	0.002%	
153	9.913	9.897	9.925	VV	3164	31617	0.05%	0.002%	
154	9.939	9.925	9.963	VV	3195	46968	0.08%	0.002%	
155	9.998	9.963	10.023	VV	3700	85954	0.15%	0.004%	
156	10.038	10.023	10.054	VV	1677	20782	0.04%	0.001%	
157	10.093	10.054	10.110	VV	9561	150861	0.26%	0.007%	
158	10.117	10.110	10.129	VV	3191	34245	0.06%	0.002%	
159	10.155	10.129	10.173	VV	9179	121818	0.21%	0.006%	
160	10.189	10.173	10.206	VV	3943	47359	0.08%	0.002%	
161	10.221	10.206	10.237	VV	1762	19633	0.03%	0.001%	
162	10.283	10.264	10.305	VV	1332	20473	0.03%	0.001%	
163	10.351	10.305	10.358	PV	1972	32749	0.06%	0.002%	
164	10.372	10.358	10.385	VV	1952	23295	0.04%	0.001%	
165	10.443	10.427	10.465	VV	2066	20908	0.04%	0.001%	
166	10.531	10.465	10.536	PV	6804	116062	0.20%	0.006%	
167	10.548	10.536	10.572	VV	9336	125433	0.21%	0.006%	
168	10.590	10.572	10.605	VV	4309	63065	0.11%	0.003%	
169	10.623	10.605	10.633	VV	4878	61986	0.11%	0.003%	
170	10.647	10.633	10.675	VV	5647	89166	0.15%	0.004%	
171	10.697	10.675	10.728	VV	8038	131774	0.22%	0.006%	
172	10.782	10.728	10.800	VV	41809	488938	0.83%	0.024%	
173	10.814	10.800	10.825	VV	10747	130839	0.22%	0.006%	
174	10.830	10.825	10.844	VV	9369	91498	0.16%	0.004%	
175	10.855	10.844	10.870	VV	9187	100612	0.17%	0.005%	
176	10.898	10.870	10.924	VV	15649	214931	0.37%	0.010%	
177	10.940	10.924	10.951	VV	3064	39506	0.07%	0.002%	
178	10.972	11.051	11.003	VV	17121	260864	0.44%	0.013%	
179	11.016	11.003	11.034	VV	5470	69365	0.12%	0.003%	
180	11.052	11.034	11.069	VV	3674	50734	0.09%	0.002%	
181	11.085	11.069	11.101	VV	2163	26857	0.05%	0.001%	
182	11.157	11.101	11.167	VV	5245	126898	0.22%	0.006%	
183	11.185	11.167	11.206	VV	37050	379733	0.65%	0.019%	
184	11.219	11.206	11.234	VV	3403	47206	0.08%	0.002%	
185	11.260	11.234	11.280	VV	16115	215576	0.37%	0.011%	
186	11.298	11.280	11.316	VV	7982	117314	0.20%	0.006%	
187	11.324	11.316	11.338	VV	2519	24810	0.04%	0.001%	
188	11.358	11.338	11.372	VV	2827	36383	0.06%	0.002%	
189	11.399	11.372	11.414	PV	3081	47993	0.08%	0.002%	
190	11.430	11.414	11.450	VV	2160	25985	0.04%	0.001%	
191	11.473	11.450	11.484	PV	6385	74568	0.13%	0.004%	
192	11.495	11.484	11.513	VV	6202	71497	0.12%	0.003%	
193	11.538	11.513	11.556	VV	5205	91883	0.16%	0.004%	
194	11.580	11.556	11.592	VV	9829	127517	0.22%	0.006%	

rteres.txt								
195	11.608	11.592	11.637	VV	18321	220361	0.37%	0.011%
196	11.656	11.637	11.671	VV	4624	61651	0.10%	0.003%
197	11.703	11.671	11.734	VV	15451	269064	0.46%	0.013%
198	11.786	11.745	11.791	PV	3360	56631	0.10%	0.003%
199	11.806	11.791	11.823	VV	3912	47532	0.08%	0.002%
200	11.851	11.823	11.867	VV	4279	71086	0.12%	0.003%
201	11.876	11.867	11.890	VV	3520	38678	0.07%	0.002%
202	11.954	11.890	11.974	VV	627559	6530792	11.11%	0.319%
203	11.996	11.974	12.010	VV	9425	120249	0.20%	0.006%
204	12.026	12.010	12.036	VV	11939	128929	0.22%	0.006%
205	12.042	12.036	12.058	VV	8480	71018	0.12%	0.003%
206	12.113	12.058	12.129	VV	10149	243837	0.41%	0.012%
207	12.145	12.129	12.159	VV	10723	141818	0.24%	0.007%
208	12.176	12.159	12.198	VV	10992	145804	0.25%	0.007%
209	12.213	12.198	12.225	VV	3023	35257	0.06%	0.002%
210	12.281	12.225	12.345	VV	26833	537619	0.91%	0.026%
211	12.363	12.345	12.396	PV	6758	126114	0.21%	0.006%
212	12.406	12.396	12.425	VV	4931	60555	0.10%	0.003%
213	12.435	12.425	12.441	VV	1947	14450	0.02%	0.001%
214	12.468	12.441	12.482	VV	6234	91694	0.16%	0.004%
215	12.538	12.482	12.571	VV	49238	847375	1.44%	0.041%
216	12.586	12.571	12.594	VV	6696	82661	0.14%	0.004%
217	12.608	12.594	12.625	VV	7603	111828	0.19%	0.005%
218	12.654	12.625	12.667	VV	6747	117520	0.20%	0.006%
219	12.686	12.667	12.696	VV	9212	125039	0.21%	0.006%
220	12.703	12.696	12.711	VV	6758	54352	0.09%	0.003%
221	12.715	12.711	12.727	VV	5292	40641	0.07%	0.002%
222	12.741	12.727	12.751	VV	3993	50798	0.09%	0.002%
223	12.757	12.751	12.761	VV	2929	16452	0.03%	0.001%
224	12.793	12.761	12.829	VV	10018	213226	0.36%	0.010%
225	12.864	12.829	12.871	VV	6437	95764	0.16%	0.005%
226	12.903	12.871	12.910	VV	17259	257472	0.44%	0.013%
227	12.926	12.910	12.949	VV	38110	464870	0.79%	0.023%
228	12.966	12.949	12.983	VV	10296	135286	0.23%	0.007%
229	12.993	12.983	13.003	VV	4356	40986	0.07%	0.002%
230	13.027	13.003	13.055	VV	81994	927475	1.58%	0.045%
231	13.073	13.055	13.090	VV	8165	115886	0.20%	0.006%
232	13.105	13.090	13.134	VV	12318	157442	0.27%	0.008%
233	13.176	13.134	13.195	VV	8543	185203	0.32%	0.009%
234	13.216	13.195	13.221	VV	7135	84953	0.14%	0.004%
235	13.226	13.221	13.240	VV	6918	66823	0.11%	0.003%
236	13.253	13.240	13.277	VV	8668	134280	0.23%	0.007%
237	13.285	13.277	13.301	VV	4464	48319	0.08%	0.002%
238	13.332	13.301	13.343	VV	84945	956774	1.63%	0.047%
239	13.348	13.343	13.361	VV	55526	460005	0.78%	0.022%
240	13.386	13.361	13.405	VV	459574	4905921	8.35%	0.239%
241	13.414	13.405	13.423	VV	14220	135303	0.23%	0.007%
242	13.428	13.423	13.442	VV	14289	141574	0.24%	0.007%
243	13.447	13.442	13.460	VV	11056	103847	0.18%	0.005%
244	13.480	13.460	13.485	VV	11786	154769	0.26%	0.008%
245	13.504	13.485	13.520	VV	16096	270652	0.46%	0.013%
246	13.544	13.520	13.576	VV	50684	823487	1.40%	0.040%

					rteres.txt			
247	13.596	13.576	13.608	VV	19812	288445	0.49%	0.014%
248	13.626	13.608	13.632	VV	19519	257192	0.44%	0.013%
249	13.653	13.632	13.676	VV	21859	466616	0.79%	0.023%
250	13.690	13.676	13.705	VV	14875	233709	0.40%	0.011%
251	13.748	13.705	13.759	VV	24057	594640	1.01%	0.029%
252	13.780	13.759	13.811	VV	41239	889420	1.51%	0.043%
253	13.823	13.811	13.836	VV	22758	338487	0.58%	0.017%
254	13.851	13.836	13.871	VV	25086	478396	0.81%	0.023%
255	13.880	13.871	13.889	VV	24225	251180	0.43%	0.012%
256	13.898	13.889	13.904	VV	24613	217803	0.37%	0.011%
257	13.921	13.904	13.939	VV	36613	612179	1.04%	0.030%
258	13.973	13.939	13.977	VV	32093	640387	1.09%	0.031%
259	13.982	13.977	14.007	VV	31623	493505	0.84%	0.024%
260	14.030	14.007	14.057	VV	56553	1129091	1.92%	0.055%
261	14.078	14.057	14.100	VV	43362	922323	1.57%	0.045%
262	14.136	14.100	14.154	VV	83142	1574331	2.68%	0.077%
263	14.173	14.154	14.190	VV	55833	977234	1.66%	0.048%
264	14.208	14.190	14.234	VV	52286	1146138	1.95%	0.056%
265	14.248	14.234	14.261	VV	41068	596497	1.01%	0.029%
266	14.296	14.261	14.304	VV	39975	959185	1.63%	0.047%
267	14.315	14.304	14.319	VV	39574	339727	0.58%	0.017%
268	14.327	14.319	14.333	VV	40664	333521	0.57%	0.016%
269	14.381	14.333	14.400	VV	52766	1759322	2.99%	0.086%
270	14.404	14.400	14.410	VV	39760	237725	0.40%	0.012%
271	14.450	14.410	14.463	VV	45773	1346543	2.29%	0.066%
272	14.480	14.463	14.490	VV	46946	697369	1.19%	0.034%
273	14.525	14.490	14.533	VV	49926	1190377	2.03%	0.058%
274	14.544	14.533	14.550	VV	50380	502698	0.86%	0.025%
275	14.556	14.550	14.566	VV	50303	481222	0.82%	0.023%
276	14.590	14.566	14.612	VV	64120	1488285	2.53%	0.073%
277	14.630	14.612	14.647	VV	70613	1321521	2.25%	0.064%
278	14.684	14.647	14.690	VV	82666	1759200	2.99%	0.086%
279	14.706	14.690	14.730	VV	134087	2173970	3.70%	0.106%
280	14.756	14.730	14.762	VV	62925	1200644	2.04%	0.059%
281	14.801	14.762	14.806	VV	69438	1762504	3.00%	0.086%
282	14.827	14.806	14.838	VV	75698	1405158	2.39%	0.069%
283	14.850	14.838	14.871	VV	76332	1369291	2.33%	0.067%
284	14.879	14.871	14.892	VV	65657	814253	1.39%	0.040%
285	14.919	14.892	14.936	VV	81093	1877142	3.19%	0.092%
286	14.950	14.936	14.963	VV	70717	1107924	1.89%	0.054%
287	14.992	14.963	15.014	VV	91858	2381699	4.05%	0.116%
288	15.037	15.014	15.057	VV	78420	1885924	3.21%	0.092%
289	15.079	15.057	15.111	VV	79660	2425451	4.13%	0.118%
290	15.119	15.111	15.125	VV	75301	626058	1.07%	0.031%
291	15.136	15.125	15.142	VV	75469	737481	1.25%	0.036%
292	15.150	15.142	15.160	VV	81007	869436	1.48%	0.042%
293	15.168	15.160	15.174	VV	82943	635514	1.08%	0.031%
294	15.179	15.174	15.189	VV	80436	722423	1.23%	0.035%
295	15.211	15.189	15.215	VV	101345	1451059	2.47%	0.071%
296	15.253	15.215	15.265	VV	164911	3912116	6.66%	0.191%
297	15.273	15.265	15.293	VV	134155	1913278	3.26%	0.093%
298	15.301	15.293	15.305	VV	93324	660577	1.12%	0.032%
299	15.310	15.305	15.350	VV	92522	2366621	4.03%	0.115%

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300	15.375	15.350	15.389	VV	102176	2173611	3.70%	0.106%
301	15.404	15.389	15.433	VV	101732	2539579	4.32%	0.124%
302	15.473	15.433	15.492	VV	99426	3413905	5.81%	0.167%
303	15.554	15.492	15.575	VV	107773	4883668	8.31%	0.238%
304	15.595	15.575	15.604	VV	114561	1879904	3.20%	0.092%
305	15.617	15.604	15.642	VV	116781	2521525	4.29%	0.123%
306	15.678	15.642	15.687	VV	113873	2966710	5.05%	0.145%
307	15.714	15.687	15.744	VV	139673	4226116	7.19%	0.206%
308	15.780	15.744	15.792	VV	193083	4330372	7.37%	0.211%
309	15.801	15.792	15.824	VV	178025	3001969	5.11%	0.146%
310	15.835	15.824	15.854	VV	136813	2330848	3.97%	0.114%
311	15.877	15.854	15.897	VV	133651	3256943	5.54%	0.159%
312	15.918	15.897	15.938	VV	154453	3323290	5.65%	0.162%
313	15.958	15.938	15.992	VV	165363	4566298	7.77%	0.223%
314	16.035	15.992	16.054	VV	151202	5045539	8.59%	0.246%
315	16.075	16.054	16.107	VV	165691	4931573	8.39%	0.241%
316	16.117	16.107	16.145	VV	154060	3368096	5.73%	0.164%
317	16.155	16.145	16.180	VV	150367	3141245	5.34%	0.153%
318	16.212	16.180	16.231	VV	166436	4791862	8.15%	0.234%
319	16.286	16.231	16.320	VV	227359	9458249	16.09%	0.461%
320	16.354	16.320	16.391	VV	182827	7445725	12.67%	0.363%
321	16.398	16.391	16.425	VV	176891	3570366	6.08%	0.174%
322	16.462	16.425	16.484	VV	183058	6136568	10.44%	0.299%
323	16.520	16.484	16.551	VV	220434	7911657	13.46%	0.386%
324	16.617	16.551	16.649	VV	237823	12317757	20.96%	0.601%
325	16.684	16.649	16.709	VV	220541	7609142	12.95%	0.371%
326	16.735	16.709	16.754	VV	235645	6015324	10.24%	0.293%
327	16.779	16.754	16.801	VV	299176	7138241	12.15%	0.348%
328	16.830	16.801	16.887	VV	310837	13716495	23.34%	0.669%
329	16.957	16.887	16.992	VV	297277	16968082	28.87%	0.828%
330	17.018	16.992	17.041	VV	296265	8405921	14.30%	0.410%
331	17.051	17.041	17.062	VV	278657	3516950	5.98%	0.172%
332	17.081	17.062	17.099	VV	290242	6244354	10.62%	0.305%
333	17.134	17.099	17.147	VV	311430	8580096	14.60%	0.418%
334	17.168	17.147	17.199	VV	340789	9598172	16.33%	0.468%
335	17.227	17.199	17.235	VV	337220	6840213	11.64%	0.334%
336	17.253	17.235	17.285	VV	374387	10318854	17.56%	0.503%
337	17.309	17.285	17.329	VV	420340	9850498	16.76%	0.480%
338	17.347	17.329	17.360	VV	355336	6364520	10.83%	0.310%
339	17.377	17.360	17.431	VV	355227	14624532	24.88%	0.713%
340	17.467	17.431	17.497	VV	390299	14403610	24.51%	0.703%
341	17.510	17.497	17.527	VV	380790	6902798	11.75%	0.337%
342	17.547	17.527	17.571	VV	423862	10147918	17.27%	0.495%
343	17.615	17.571	17.662	VV	430027	21759170	37.02%	1.061%
344	17.685	17.662	17.699	VV	425748	8900790	15.14%	0.434%
345	17.720	17.699	17.756	VV	517133	15532531	26.43%	0.758%
346	17.781	17.756	17.804	VV	449341	12339489	21.00%	0.602%
347	17.820	17.804	17.837	VV	456710	8750064	14.89%	0.427%
348	17.869	17.837	17.896	VV	486804	15427006	26.25%	0.752%
349	17.924	17.896	17.942	VV	452269	12075745	20.55%	0.589%
350	17.956	17.942	17.981	VV	464184	10198800	17.35%	0.497%
351	17.993	17.981	18.002	VV	418476	5419229	9.22%	0.264%

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352	18.022	18.002	18.032	VV	443524	7762823	13.21%	0.379%
353	18.058	18.032	18.065	VV	448007	8566672	14.58%	0.418%
354	18.093	18.065	18.126	VV	513819	17361858	29.54%	0.847%
355	18.159	18.126	18.181	VV	617327	17727235	30.16%	0.865%
356	18.197	18.181	18.232	VV	542284	15711037	26.73%	0.766%
357	18.250	18.232	18.271	VV	510973	11229401	19.11%	0.548%
358	18.302	18.271	18.312	VV	493315	11821580	20.11%	0.577%
359	18.357	18.312	18.376	VV	776129	23003801	39.14%	1.122%
360	18.383	18.376	18.411	VV	621724	11926693	20.29%	0.582%
361	18.431	18.411	18.458	VV	523341	14438284	24.57%	0.704%
362	18.481	18.458	18.493	VV	516212	10420465	17.73%	0.508%
363	18.558	18.493	18.566	VV	580120	23722168	40.36%	1.157%
364	18.586	18.566	18.622	VV	649518	19276505	32.80%	0.940%
365	18.663	18.622	18.670	VV	559309	15326503	26.08%	0.748%
366	18.689	18.670	18.706	VV	582562	12416253	21.13%	0.606%
367	18.732	18.706	18.795	VV	773540	32840921	55.88%	1.602%
368	18.817	18.795	18.837	VV	573484	14112931	24.01%	0.688%
369	18.851	18.837	18.870	VV	567280	11114712	18.91%	0.542%
370	18.887	18.870	18.897	VV	571159	9253850	15.75%	0.451%
371	18.922	18.897	18.946	VV	590679	16826963	28.63%	0.821%
372	19.003	18.946	19.027	VV	890659	33094248	56.31%	1.614%
373	19.041	19.027	19.076	VV	590603	16674972	28.37%	0.813%
374	19.102	19.076	19.131	VV	610203	19388742	32.99%	0.946%
375	19.157	19.131	19.179	VV	745987	19178446	32.63%	0.935%
376	19.207	19.179	19.239	VV	736418	23580506	40.12%	1.150%
377	19.254	19.239	19.270	VV	620978	11449038	19.48%	0.558%
378	19.293	19.270	19.319	VV	632483	18071582	30.75%	0.881%
379	19.334	19.319	19.351	VV	635511	11921768	20.29%	0.581%
380	19.360	19.351	19.366	VV	621936	5475340	9.32%	0.267%
381	19.402	19.366	19.417	VV	692459	20348716	34.62%	0.993%
382	19.432	19.417	19.452	VV	656396	13343694	22.70%	0.651%
383	19.490	19.452	19.538	VV	753972	35898278	61.08%	1.751%
384	19.560	19.538	19.579	VV	723554	16757181	28.51%	0.817%
385	19.596	19.579	19.619	VV	707563	16812836	28.61%	0.820%
386	19.623	19.619	19.666	VV	694166	18973640	32.28%	0.925%
387	19.679	19.666	19.689	VV	672535	9330916	15.88%	0.455%
388	19.796	19.689	19.825	VV	826863	58770593	100.00%	2.867%
389	19.836	19.825	19.855	VV	711040	12793194	21.77%	0.624%
390	19.879	19.855	19.902	VV	774758	20942336	35.63%	1.021%
391	19.913	19.902	19.931	VV	729749	12235616	20.82%	0.597%
392	19.970	19.931	19.999	VV	761986	29704803	50.54%	1.449%
393	20.022	19.999	20.032	VV	717581	14197141	24.16%	0.692%
394	20.039	20.032	20.049	VV	714228	7119282	12.11%	0.347%
395	20.112	20.049	20.149	VV	785100	44932115	76.45%	2.192%
396	20.215	20.149	20.244	VV	854227	45537953	77.48%	2.221%
397	20.274	20.244	20.305	VV	832795	29219099	49.72%	1.425%
398	20.319	20.305	20.334	VV	766341	13138936	22.36%	0.641%
399	20.338	20.334	20.344	VV	757242	4569057	7.77%	0.223%
400	20.353	20.344	20.361	VV	773669	7552506	12.85%	0.368%
401	20.385	20.361	20.420	VV	800272	27744222	47.21%	1.353%
402	20.430	20.420	20.457	VV	769744	16984980	28.90%	0.828%
403	20.472	20.457	20.483	VV	766138	11645443	19.82%	0.568%
404	20.510	20.483	20.603	VV	794060	54124614	92.09%	2.640%

rteres.txt								
405	20.614	20.603	20.632	VV	718110	12381110	21.07%	0.604%
406	20.650	20.632	20.659	VV	720414	11330976	19.28%	0.553%
407	20.680	20.659	20.739	VV	761893	34498608	58.70%	1.683%
408	20.771	20.739	20.796	VV	713117	23675140	40.28%	1.155%
409	20.832	20.796	20.890	VV	709782	38365790	65.28%	1.871%
410	20.920	20.890	20.935	VV	658470	17548387	29.86%	0.856%
411	20.953	20.935	21.026	VV	661579	34630508	58.92%	1.689%
412	21.073	21.026	21.105	VV	638000	30053258	51.14%	1.466%
413	21.116	21.105	21.191	VV	641864	31020668	52.78%	1.513%
414	21.198	21.191	21.212	VV	584649	7487853	12.74%	0.365%
415	21.233	21.212	21.259	VV	581063	16019732	27.26%	0.781%
416	21.269	21.259	21.322	VV	572661	21119323	35.94%	1.030%
417	21.353	21.322	21.377	VV	562951	18156238	30.89%	0.886%
418	21.395	21.377	21.429	VV	554059	16722714	28.45%	0.816%
419	21.436	21.429	21.476	VV	526720	14324862	24.37%	0.699%
420	21.484	21.476	21.575	VV	508297	28410262	48.34%	1.386%
421	21.584	21.575	21.612	VV	452768	9864159	16.78%	0.481%
422	21.624	21.612	21.634	VV	453256	6095219	10.37%	0.297%
423	21.655	21.634	21.671	VV	462267	9930010	16.90%	0.484%
424	21.679	21.671	21.688	VV	442417	4324722	7.36%	0.211%
425	21.730	21.688	21.742	VV	447031	14374774	24.46%	0.701%
426	21.749	21.742	21.769	VV	438990	6877433	11.70%	0.335%
427	21.781	21.769	21.789	VV	433708	5106867	8.69%	0.249%
428	21.797	21.789	21.806	VV	426623	4209904	7.16%	0.205%
429	21.815	21.806	21.861	VV	433066	13636170	23.20%	0.665%
430	21.888	21.861	21.976	VV	412569	26896611	45.77%	1.312%
431	21.982	21.976	22.007	VV	374937	6829683	11.62%	0.333%
432	22.026	22.007	22.086	VV	358403	16334662	27.79%	0.797%
433	22.094	22.086	22.107	VV	339065	4404779	7.49%	0.215%
434	22.115	22.107	22.132	VV	343210	5082308	8.65%	0.248%
435	22.140	22.132	22.147	VV	335054	2987296	5.08%	0.146%
436	22.164	22.147	22.202	VV	339280	10797364	18.37%	0.527%
437	22.211	22.202	22.224	VV	327132	4140201	7.04%	0.202%
438	22.239	22.224	22.266	VV	321320	7851576	13.36%	0.383%
439	22.272	22.266	22.281	VV	320901	2825662	4.81%	0.138%
440	22.288	22.281	22.320	VV	319567	7291190	12.41%	0.356%
441	22.329	22.320	22.377	VV	311150	10145324	17.26%	0.495%
442	22.386	22.377	22.441	VBA	287436	10584066	18.01%	0.516%
Sum of corrected areas:							2050224962	

Alaphatic EPH 062918.M Wed Jul 11 11:17:05 2018 RPT-1