

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043783.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 8:45
 Sample : K5140-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.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	3.428	3.402	3.464	BV	671530	6669813	17.39%	0.369%
2	3.477	3.464	3.508	VV	45997	443499	1.16%	0.025%
3	3.553	3.508	3.567	PV	77831	1056155	2.75%	0.058%
4	3.576	3.567	3.591	VV	53742	533030	1.39%	0.030%
5	3.625	3.591	3.653	VV	87818	1596662	4.16%	0.088%
6	3.667	3.653	3.675	VV	58033	457234	1.19%	0.025%
7	3.693	3.675	3.722	VV	254590	3480585	9.07%	0.193%
8	3.745	3.722	3.767	VV	117717	1992485	5.19%	0.110%
9	3.795	3.767	3.832	VV	292508	4695048	12.24%	0.260%
10	3.866	3.832	3.881	VV	174986	3580371	9.33%	0.198%
11	3.889	3.881	3.902	VV	97771	882279	2.30%	0.049%
12	3.919	3.902	3.954	VV	405422	5318404	13.86%	0.295%
13	3.964	3.954	3.982	VV	123347	1184755	3.09%	0.066%
14	4.004	3.982	4.054	VV	365345	6528479	17.02%	0.362%
15	4.089	4.054	4.103	VV	461966	6453326	16.82%	0.357%
16	4.116	4.103	4.136	VV	541153	5371351	14.00%	0.297%
17	4.151	4.136	4.158	VV	153626	1679191	4.38%	0.093%
18	4.183	4.158	4.207	VV	552443	6749292	17.59%	0.374%
19	4.216	4.207	4.227	VV	49054	509063	1.33%	0.028%
20	4.256	4.227	4.281	VV	900558	10778509	28.10%	0.597%
21	4.294	4.281	4.339	VV	319743	6319733	16.47%	0.350%
22	4.348	4.339	4.371	VV	145069	1468961	3.83%	0.081%
23	4.400	4.371	4.418	VV	150587	2519737	6.57%	0.140%
24	4.440	4.418	4.461	VV	239673	3568746	9.30%	0.198%
25	4.491	4.461	4.516	VV	2329044	24183096	63.04%	1.339%
26	4.531	4.516	4.547	VV	346995	3656329	9.53%	0.202%
27	4.560	4.547	4.579	VV	175801	2399813	6.26%	0.133%
28	4.593	4.579	4.617	VV	122211	1980051	5.16%	0.110%
29	4.641	4.617	4.667	VV	284547	5095208	13.28%	0.282%
30	4.682	4.667	4.694	VV	271329	3160535	8.24%	0.175%
31	4.706	4.694	4.719	VV	261228	3029069	7.90%	0.168%
32	4.736	4.719	4.751	VV	657603	6599833	17.20%	0.365%
33	4.766	4.751	4.777	VV	419770	4248688	11.08%	0.235%
34	4.791	4.777	4.803	VV	330784	4382609	11.42%	0.243%
35	4.814	4.803	4.842	VV	364983	5929335	15.46%	0.328%
36	4.861	4.842	4.876	VV	520468	7254774	18.91%	0.402%

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37	4.895	4.876	4.922	VV	506993	9402697	24.51%	0.521%
38	4.957	4.922	4.976	VV	551059	10710365	27.92%	0.593%
39	5.008	4.976	5.058	VV	318810	10191312	26.57%	0.564%
40	5.087	5.058	5.102	VV	547265	6728093	17.54%	0.373%
41	5.120	5.102	5.144	VV	780527	11544607	30.09%	0.639%
42	5.157	5.144	5.186	VV	718129	10475963	27.31%	0.580%
43	5.218	5.186	5.261	VV	763329	15310592	39.91%	0.848%
44	5.275	5.261	5.294	VV	134762	2407313	6.28%	0.133%
45	5.317	5.294	5.343	VV	364432	6968879	18.17%	0.386%
46	5.382	5.343	5.394	VV	429201	9983471	26.02%	0.553%
47	5.403	5.394	5.421	VV	431682	5433962	14.16%	0.301%
48	5.434	5.421	5.447	VV	263187	3622396	9.44%	0.201%
49	5.463	5.447	5.485	VV	329961	5457989	14.23%	0.302%
50	5.519	5.485	5.534	VV	2984101	33899145	88.37%	1.877%
51	5.544	5.534	5.566	VV	815849	9559316	24.92%	0.529%
52	5.581	5.566	5.616	VV	284320	5662479	14.76%	0.314%
53	5.645	5.616	5.656	VV	225008	4419046	11.52%	0.245%
54	5.664	5.656	5.675	VV	208616	2164938	5.64%	0.120%
55	5.699	5.675	5.736	VV	816055	14744740	38.44%	0.816%
56	5.755	5.736	5.765	VV	297461	4461259	11.63%	0.247%
57	5.795	5.765	5.835	VV	853035	20254274	52.80%	1.122%
58	5.852	5.835	5.867	VV	579921	7214870	18.81%	0.400%
59	5.886	5.867	5.906	VV	719136	11237620	29.29%	0.622%
60	5.918	5.906	5.941	VV	466183	7701330	20.08%	0.426%
61	5.960	5.941	5.985	VV	470204	7762775	20.24%	0.430%
62	6.007	5.985	6.031	VV	531209	9745076	25.40%	0.540%
63	6.062	6.031	6.081	VV	599138	12160469	31.70%	0.673%
64	6.101	6.081	6.122	VV	644300	9794906	25.53%	0.542%
65	6.145	6.122	6.169	VV	788148	11743243	30.61%	0.650%
66	6.203	6.169	6.219	VV	787568	13755961	35.86%	0.762%
67	6.232	6.219	6.258	VV	372428	7656783	19.96%	0.424%
68	6.273	6.258	6.302	VV	417971	8959594	23.36%	0.496%
69	6.323	6.302	6.344	VV	518335	9106993	23.74%	0.504%
70	6.364	6.344	6.382	VV	463190	7735274	20.16%	0.428%
71	6.428	6.382	6.451	VV	530158	15579222	40.61%	0.863%
72	6.487	6.451	6.529	VV	2062663	33157260	86.43%	1.836%
73	6.541	6.529	6.556	VV	259367	3958048	10.32%	0.219%
74	6.572	6.556	6.583	VV	298689	4310669	11.24%	0.239%
75	6.599	6.583	6.607	VV	373999	4838778	12.61%	0.268%
76	6.630	6.607	6.649	VV	993656	14466769	37.71%	0.801%
77	6.678	6.649	6.720	VV	477396	15843057	41.30%	0.877%
78	6.762	6.720	6.781	VV	607860	13950238	36.36%	0.772%
79	6.804	6.781	6.849	VV	509280	16224870	42.29%	0.898%
80	6.887	6.849	6.909	VV	1058466	18558804	48.38%	1.028%
81	6.950	6.909	6.960	VV	388877	9944769	25.92%	0.551%
82	6.991	6.960	7.016	VV	618852	15870485	41.37%	0.879%
83	7.035	7.016	7.059	VV	730284	12528339	32.66%	0.694%
84	7.078	7.059	7.097	VV	708154	10808985	28.18%	0.599%
85	7.113	7.097	7.123	VV	664630	8093108	21.10%	0.448%
86	7.133	7.123	7.157	VV	699408	9856342	25.69%	0.546%
87	7.177	7.157	7.217	VV	787005	16605355	43.29%	0.920%
88	7.246	7.217	7.262	VV	391317	9424079	24.57%	0.522%
89	7.277	7.262	7.294	VV	444452	6815128	17.77%	0.377%

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90	7.319	7.294	7.336	VV	354199	7889453	20.57%	0.437%
91	7.401	7.336	7.425	VV	2021429	38362304	100.00%	2.124%
92	7.443	7.425	7.459	VV	430279	7382791	19.24%	0.409%
93	7.482	7.459	7.538	VV	391475	16332442	42.57%	0.904%
94	7.568	7.538	7.587	VV	649595	13288393	34.64%	0.736%
95	7.598	7.587	7.615	VV	411662	5990472	15.62%	0.332%
96	7.626	7.615	7.640	VV	373727	4943196	12.89%	0.274%
97	7.649	7.640	7.676	VV	292736	5672982	14.79%	0.314%
98	7.712	7.676	7.744	VV	1028049	21014422	54.78%	1.164%
99	7.756	7.744	7.771	VV	390594	5457961	14.23%	0.302%
100	7.781	7.771	7.800	VV	324566	5344880	13.93%	0.296%
101	7.842	7.800	7.855	VV	514373	12879271	33.57%	0.713%
102	7.866	7.855	7.884	VV	493314	6897428	17.98%	0.382%
103	7.909	7.884	7.930	VV	587449	10393820	27.09%	0.576%
104	7.954	7.930	7.977	VV	658122	11476721	29.92%	0.636%
105	8.006	7.977	8.052	VV	621537	17043391	44.43%	0.944%
106	8.078	8.052	8.097	VV	686332	11208562	29.22%	0.621%
107	8.109	8.097	8.152	VV	313346	9160533	23.88%	0.507%
108	8.170	8.152	8.185	VV	370558	5887450	15.35%	0.326%
109	8.199	8.185	8.212	VV	367926	5314802	13.85%	0.294%
110	8.259	8.212	8.285	VV	1428100	25982383	67.73%	1.439%
111	8.300	8.285	8.319	VV	429382	6843474	17.84%	0.379%
112	8.348	8.319	8.357	VV	338726	6798661	17.72%	0.376%
113	8.365	8.357	8.384	VV	339441	4964286	12.94%	0.275%
114	8.398	8.384	8.411	VV	296883	4407527	11.49%	0.244%
115	8.422	8.411	8.435	VV	304982	4131362	10.77%	0.229%
116	8.446	8.435	8.460	VV	284828	3818303	9.95%	0.211%
117	8.481	8.460	8.513	VV	327369	8345219	21.75%	0.462%
118	8.544	8.513	8.561	VV	269112	6621648	17.26%	0.367%
119	8.580	8.561	8.599	VV	560771	8212037	21.41%	0.455%
120	8.608	8.599	8.641	VV	305676	7060439	18.40%	0.391%
121	8.669	8.641	8.682	VV	335773	7308092	19.05%	0.405%
122	8.694	8.682	8.720	VV	317552	6215471	16.20%	0.344%
123	8.735	8.720	8.759	VV	313694	5973658	15.57%	0.331%
124	8.782	8.759	8.811	VV	610717	10407458	27.13%	0.576%
125	8.832	8.811	8.848	VV	314141	5157059	13.44%	0.286%
126	8.858	8.848	8.879	VV	195379	3205158	8.35%	0.177%
127	8.903	8.879	8.915	VV	192448	3747054	9.77%	0.207%
128	8.923	8.915	8.973	VV	185902	5589900	14.57%	0.310%
129	9.007	8.973	9.029	VV	211074	5797000	15.11%	0.321%
130	9.066	9.029	9.105	VV	804278	13807767	35.99%	0.765%
131	9.117	9.105	9.129	VV	148913	2075461	5.41%	0.115%
132	9.147	9.129	9.186	VV	185905	4918016	12.82%	0.272%
133	9.196	9.186	9.250	VV	137270	4387597	11.44%	0.243%
134	9.268	9.250	9.280	VV	118715	1944234	5.07%	0.108%
135	9.294	9.280	9.309	VV	120199	1873376	4.88%	0.104%
136	9.321	9.309	9.333	VV	111428	1521154	3.97%	0.084%
137	9.347	9.333	9.376	VV	108992	2613840	6.81%	0.145%
138	9.391	9.376	9.411	VV	107495	2088196	5.44%	0.116%
139	9.433	9.411	9.463	VV	189734	4276704	11.15%	0.237%
140	9.475	9.463	9.487	VV	119366	1583470	4.13%	0.088%
141	9.517	9.487	9.538	VV	138538	3420071	8.92%	0.189%

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142	9.559	9.538	9.579	VV	136403	2531585	6.60%	0.140%
143	9.588	9.579	9.598	VV	82612	901634	2.35%	0.050%
144	9.614	9.598	9.644	VV	114899	2259558	5.89%	0.125%
145	9.674	9.644	9.702	VV	66476	2078601	5.42%	0.115%
146	9.746	9.702	9.761	VV	62468	1980301	5.16%	0.110%
147	9.788	9.761	9.809	VV	86255	2133180	5.56%	0.118%
148	9.831	9.809	9.889	VV	325199	5567937	14.51%	0.308%
149	9.909	9.889	9.982	VV	57560	2671013	6.96%	0.148%
150	10.008	9.982	10.069	VV	47771	2064590	5.38%	0.114%
151	10.102	10.069	10.124	VV	41159	1211733	3.16%	0.067%
152	10.171	10.124	10.191	VV	56180	1717548	4.48%	0.095%
153	10.214	10.191	10.247	VV	106162	2171356	5.66%	0.120%
154	10.266	10.247	10.283	VV	51065	970715	2.53%	0.054%
155	10.301	10.283	10.332	VV	57643	1231595	3.21%	0.068%
156	10.356	10.332	10.422	VV	58331	1782730	4.65%	0.099%
157	10.489	10.422	10.517	VV	32435	1591485	4.15%	0.088%
158	10.561	10.517	10.599	VV	174105	2923846	7.62%	0.162%
159	10.630	10.599	10.716	VV	72667	2390539	6.23%	0.132%
160	10.751	10.716	10.759	VV	18877	459513	1.20%	0.025%
161	10.771	10.759	10.799	VV	19582	448824	1.17%	0.025%
162	10.812	10.799	10.829	VV	19354	323223	0.84%	0.018%
163	10.876	10.829	10.917	VV	31339	1338410	3.49%	0.074%
164	10.949	10.917	10.991	VV	31151	1000441	2.61%	0.055%
165	11.011	10.991	11.045	VV	25499	558112	1.45%	0.031%
166	11.062	11.045	11.102	VV	19501	448447	1.17%	0.025%
167	11.110	11.102	11.123	VV	9145	113086	0.29%	0.006%
168	11.148	11.123	11.169	VV	10514	257805	0.67%	0.014%
169	11.198	11.169	11.212	VV	12366	292181	0.76%	0.016%
170	11.256	11.212	11.287	VV	110126	1583701	4.13%	0.088%
171	11.298	11.287	11.317	VV	13359	222972	0.58%	0.012%
172	11.345	11.317	11.392	VV	38926	786943	2.05%	0.044%
173	11.410	11.392	11.436	VV	8902	191739	0.50%	0.011%
174	11.451	11.436	11.466	VV	7471	114375	0.30%	0.006%
175	11.517	11.466	11.531	VV	8650	282171	0.74%	0.016%
176	11.578	11.531	11.622	VV	449165	5281821	13.77%	0.292%
177	11.645	11.622	11.665	VV	23238	430940	1.12%	0.024%
178	11.682	11.665	11.721	VV	19729	440759	1.15%	0.024%
179	11.735	11.721	11.747	VV	12737	171312	0.45%	0.009%
180	11.758	11.747	11.774	VV	12563	171034	0.45%	0.009%
181	11.790	11.774	11.804	VV	11203	182220	0.47%	0.010%
182	11.821	11.804	11.873	VV	12752	355067	0.93%	0.020%
183	11.920	11.873	11.951	VV	80081	1178586	3.07%	0.065%
184	11.973	11.951	12.024	VV	68387	952968	2.48%	0.053%
185	12.044	12.024	12.093	VV	6058	155600	0.41%	0.009%
186	12.121	12.093	12.129	PV	5156	65297	0.17%	0.004%
187	12.137	12.129	12.162	VV	4817	75325	0.20%	0.004%
188	12.189	12.162	12.241	VV	10356	290256	0.76%	0.016%
189	12.252	12.241	12.269	VV	4160	54290	0.14%	0.003%
190	12.299	12.269	12.309	VV	8144	133889	0.35%	0.007%
191	12.328	12.309	12.361	VV	11815	224548	0.59%	0.012%
192	12.379	12.361	12.400	VV	9333	147388	0.38%	0.008%
193	12.423	12.400	12.496	VV	11756	390692	1.02%	0.022%
194	12.526	12.496	12.534	VV	26304	346045	0.90%	0.019%

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195	12.554	12.534	12.581	VV	80857	1127289	2.94%	0.062%
196	12.593	12.581	12.631	VV	14594	324303	0.85%	0.018%
197	12.654	12.631	12.729	VV	24224	566288	1.48%	0.031%
198	12.764	12.729	12.786	PV	5371	107266	0.28%	0.006%
199	12.805	12.786	12.824	VV	6695	114500	0.30%	0.006%
200	12.841	12.824	12.864	VV	7286	137701	0.36%	0.008%
201	12.874	12.864	12.896	VV	5123	69347	0.18%	0.004%
202	12.917	12.896	12.927	VV	5375	71134	0.19%	0.004%
203	12.947	12.927	12.962	VV	38766	486510	1.27%	0.027%
204	12.999	12.962	13.021	VV	388556	6400284	16.68%	0.354%
205	13.041	13.021	13.064	VV	241441	2772891	7.23%	0.154%
206	13.073	13.064	13.132	VV	19969	404591	1.05%	0.022%
207	13.162	13.132	13.187	VV	64748	810469	2.11%	0.045%
208	13.216	13.187	13.246	VV	36821	594542	1.55%	0.033%
209	13.267	13.246	13.310	VV	18771	330859	0.86%	0.018%
210	13.329	13.310	13.344	VV	7409	85256	0.22%	0.005%
211	13.384	13.344	13.422	VV	10886	369419	0.96%	0.020%
212	13.436	13.422	13.459	VV	8806	137525	0.36%	0.008%
213	13.467	13.459	13.489	VV	3632	53529	0.14%	0.003%
214	13.557	13.489	13.609	VV	12326	596077	1.55%	0.033%
215	13.648	13.609	13.667	VV	8543	145770	0.38%	0.008%
216	13.703	13.667	13.722	VV	17282	438247	1.14%	0.024%
217	13.743	13.722	13.766	VV	67629	856513	2.23%	0.047%
218	13.806	13.766	13.836	VV	24596	557126	1.45%	0.031%
219	13.854	13.836	13.927	VV	14036	358580	0.93%	0.020%
220	13.972	13.927	13.998	PV	11801	235641	0.61%	0.013%
221	14.006	13.998	14.020	VV	5494	59722	0.16%	0.003%
222	14.038	14.020	14.052	VV	5373	79029	0.21%	0.004%
223	14.071	14.052	14.088	VV	7838	98879	0.26%	0.005%
224	14.131	14.088	14.144	VV	12750	229730	0.60%	0.013%
225	14.156	14.144	14.180	VV	10464	147403	0.38%	0.008%
226	14.198	14.180	14.205	VV	6179	62359	0.16%	0.003%
227	14.256	14.205	14.279	VV	20131	492854	1.28%	0.027%
228	14.302	14.279	14.324	VV	60364	776043	2.02%	0.043%
229	14.369	14.324	14.391	VV	25278	602280	1.57%	0.033%
230	14.399	14.391	14.407	VV	9440	89334	0.23%	0.005%
231	14.429	14.407	14.442	VV	13531	234348	0.61%	0.013%
232	14.464	14.442	14.485	VV	18108	342076	0.89%	0.019%
233	14.505	14.485	14.523	VV	20158	332376	0.87%	0.018%
234	14.536	14.523	14.566	VV	13771	297013	0.77%	0.016%
235	14.574	14.566	14.596	VV	11105	159777	0.42%	0.009%
236	14.620	14.596	14.642	VV	11374	227445	0.59%	0.013%
237	14.696	14.642	14.716	VV	12521	444370	1.16%	0.025%
238	14.728	14.716	14.746	VV	10692	152639	0.40%	0.008%
239	14.754	14.746	14.769	VV	5203	62345	0.16%	0.003%
240	14.795	14.769	14.816	VV	8688	186724	0.49%	0.010%
241	14.838	14.816	14.859	VV	70377	961671	2.51%	0.053%
242	14.869	14.859	14.922	VV	22946	631334	1.65%	0.035%
243	14.947	14.922	14.965	VV	16696	335889	0.88%	0.019%
244	14.978	14.965	14.997	VV	13575	252359	0.66%	0.014%
245	15.032	14.997	15.075	VV	20349	755119	1.97%	0.042%
246	15.088	15.075	15.102	VV	15887	219362	0.57%	0.012%

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247	15.121	15.102	15.132	VV	17142	277285	0.72%	0.015%
248	15.143	15.132	15.161	VV	18650	287662	0.75%	0.016%
249	15.170	15.161	15.204	VV	17632	396785	1.03%	0.022%
250	15.226	15.204	15.258	VV	31285	792793	2.07%	0.044%
251	15.271	15.258	15.332	VV	22981	761554	1.99%	0.042%
252	15.356	15.332	15.386	VV	73604	1208642	3.15%	0.067%
253	15.402	15.386	15.429	VV	22664	503483	1.31%	0.028%
254	15.442	15.429	15.462	VV	19123	332926	0.87%	0.018%
255	15.492	15.462	15.516	VV	51893	986665	2.57%	0.055%
256	15.532	15.516	15.567	VV	31509	733173	1.91%	0.041%
257	15.596	15.567	15.605	VV	25680	510955	1.33%	0.028%
258	15.675	15.605	15.726	VV	34089	1985713	5.18%	0.110%
259	15.740	15.726	15.757	VV	26177	447336	1.17%	0.025%
260	15.783	15.757	15.800	VV	29708	681369	1.78%	0.038%
261	15.854	15.800	15.891	VV	93938	2337444	6.09%	0.129%
262	15.912	15.891	15.933	VV	33765	789437	2.06%	0.044%
263	15.945	15.933	15.968	VV	33480	608723	1.59%	0.034%
264	15.996	15.968	16.007	VV	29491	657954	1.72%	0.036%
265	16.088	16.007	16.112	VV	48299	2373502	6.19%	0.131%
266	16.133	16.112	16.151	VV	49799	1023469	2.67%	0.057%
267	16.165	16.151	16.174	VV	51697	704306	1.84%	0.039%
268	16.184	16.174	16.207	VV	51364	942763	2.46%	0.052%
269	16.238	16.207	16.255	VV	47631	1264920	3.30%	0.070%
270	16.291	16.255	16.311	VV	51520	1573413	4.10%	0.087%
271	16.336	16.311	16.362	VV	112925	2214789	5.77%	0.123%
272	16.386	16.362	16.405	VV	52674	1312278	3.42%	0.073%
273	16.432	16.405	16.442	VV	51887	1097254	2.86%	0.061%
274	16.490	16.442	16.514	VV	65396	2414968	6.30%	0.134%
275	16.549	16.514	16.576	VV	64090	2203899	5.74%	0.122%
276	16.608	16.576	16.619	VV	61113	1428856	3.72%	0.079%
277	16.657	16.619	16.696	VV	65389	2827922	7.37%	0.157%
278	16.710	16.696	16.750	VV	69575	2030956	5.29%	0.112%
279	16.800	16.750	16.844	VV	150155	5149634	13.42%	0.285%
280	16.860	16.844	16.877	VV	74164	1443496	3.76%	0.080%
281	16.898	16.877	16.932	VV	76034	2419498	6.31%	0.134%
282	17.014	16.932	17.027	VV	82155	4434742	11.56%	0.246%
283	17.048	17.027	17.066	VV	92469	1919618	5.00%	0.106%
284	17.091	17.066	17.101	VV	88838	1686845	4.40%	0.093%
285	17.123	17.101	17.159	VV	97839	3083184	8.04%	0.171%
286	17.189	17.159	17.206	VV	94616	2513354	6.55%	0.139%
287	17.249	17.206	17.279	VV	159633	5010394	13.06%	0.277%
288	17.288	17.279	17.311	VV	99812	1796579	4.68%	0.099%
289	17.322	17.311	17.338	VV	98586	1555585	4.05%	0.086%
290	17.364	17.338	17.402	VV	115117	3823069	9.97%	0.212%
291	17.433	17.402	17.452	VV	108396	3006497	7.84%	0.166%
292	17.462	17.452	17.499	VV	99538	2715477	7.08%	0.150%
293	17.528	17.499	17.554	VV	104014	3277035	8.54%	0.181%
294	17.591	17.554	17.607	VV	110232	3327829	8.67%	0.184%
295	17.632	17.607	17.642	VV	117359	2398800	6.25%	0.133%
296	17.685	17.642	17.712	VV	198853	5852845	15.26%	0.324%
297	17.733	17.712	17.749	VV	119491	2454385	6.40%	0.136%
298	17.769	17.749	17.794	VV	110001	2904988	7.57%	0.161%
299	17.832	17.794	17.907	VV	186117	9288411	24.21%	0.514%

					rteres.txt			
300	17.934	17.907	17.942	VV	118745	2444172	6.37%	0.135%
301	18.005	17.942	18.015	VV	129469	5477669	14.28%	0.303%
302	18.042	18.015	18.052	VV	143564	3042594	7.93%	0.168%
303	18.059	18.052	18.076	VV	139199	1882647	4.91%	0.104%
304	18.105	18.076	18.136	VV	202492	5560812	14.50%	0.308%
305	18.197	18.136	18.219	VV	197382	7516385	19.59%	0.416%
306	18.232	18.219	18.267	VV	148894	4095312	10.68%	0.227%
307	18.272	18.267	18.295	VV	140929	2260703	5.89%	0.125%
308	18.317	18.295	18.332	VV	141501	3121106	8.14%	0.173%
309	18.354	18.332	18.369	VV	147452	3164848	8.25%	0.175%
310	18.387	18.369	18.399	VV	146474	2578351	6.72%	0.143%
311	18.409	18.399	18.461	VV	151830	5350051	13.95%	0.296%
312	18.514	18.461	18.565	VV	228520	10328731	26.92%	0.572%
313	18.580	18.565	18.590	VV	150297	2142061	5.58%	0.119%
314	18.620	18.590	18.644	VV	201507	5518775	14.39%	0.306%
315	18.667	18.644	18.746	VV	201768	10298770	26.85%	0.570%
316	18.777	18.746	18.789	VV	172034	4302582	11.22%	0.238%
317	18.796	18.789	18.817	VV	175221	2899655	7.56%	0.161%
318	18.827	18.817	18.857	VV	172727	4020196	10.48%	0.223%
319	18.909	18.857	18.932	VV	243757	8885118	23.16%	0.492%
320	18.947	18.932	18.972	VV	208571	4560857	11.89%	0.253%
321	19.017	18.972	19.061	VV	198321	9668402	25.20%	0.535%
322	19.093	19.061	19.132	VV	191198	7933869	20.68%	0.439%
323	19.161	19.132	19.169	VV	190316	4112724	10.72%	0.228%
324	19.184	19.169	19.194	VV	194202	2743841	7.15%	0.152%
325	19.206	19.194	19.242	VV	192402	5442806	14.19%	0.301%
326	19.259	19.242	19.271	VV	191695	3234879	8.43%	0.179%
327	19.295	19.271	19.321	VV	270158	6931618	18.07%	0.384%
328	19.329	19.321	19.351	VV	236464	4010911	10.46%	0.222%
329	19.358	19.351	19.383	VV	201544	3742405	9.76%	0.207%
330	19.416	19.383	19.457	VV	231325	9272072	24.17%	0.513%
331	19.486	19.457	19.497	VV	208422	4849343	12.64%	0.269%
332	19.574	19.497	19.627	VV	223343	16634053	43.36%	0.921%
333	19.666	19.627	19.699	VV	286726	10801481	28.16%	0.598%
334	19.718	19.699	19.754	VV	263282	7954676	20.74%	0.440%
335	19.779	19.754	19.801	VV	240177	6465544	16.85%	0.358%
336	19.829	19.801	19.860	VV	255772	8575661	22.35%	0.475%
337	19.898	19.860	19.916	VV	250638	8239922	21.48%	0.456%
338	19.945	19.916	19.967	VV	276093	7817037	20.38%	0.433%
339	19.991	19.967	20.004	VV	260287	5570980	14.52%	0.308%
340	20.035	20.004	20.074	VV	308308	11392287	29.70%	0.631%
341	20.107	20.074	20.129	VV	290462	8961910	23.36%	0.496%
342	20.142	20.129	20.158	VV	277389	4649803	12.12%	0.257%
343	20.187	20.158	20.231	VV	287398	12063513	31.45%	0.668%
344	20.244	20.231	20.266	VV	300865	6022308	15.70%	0.333%
345	20.278	20.266	20.297	VV	281085	5171037	13.48%	0.286%
346	20.308	20.297	20.336	VV	279175	6526210	17.01%	0.361%
347	20.342	20.336	20.356	VV	280067	3327271	8.67%	0.184%
348	20.390	20.356	20.426	VV	332197	12384513	32.28%	0.686%
349	20.432	20.426	20.462	VV	279263	6141208	16.01%	0.340%
350	20.488	20.462	20.511	VV	293611	8189385	21.35%	0.453%
351	20.520	20.511	20.556	VV	286841	7454637	19.43%	0.413%

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352	20.567	20.556	20.596	VV	279269	6590136	17.18%	0.365%
353	20.617	20.596	20.644	VV	283525	7892610	20.57%	0.437%
354	20.650	20.644	20.677	VV	269483	5205502	13.57%	0.288%
355	20.690	20.677	20.717	VV	261905	6132698	15.99%	0.340%
356	20.763	20.717	20.796	VV	291192	12487389	32.55%	0.691%
357	20.811	20.796	20.841	VV	249209	6466713	16.86%	0.358%
358	20.856	20.841	20.897	VV	248352	8229764	21.45%	0.456%
359	20.948	20.897	20.969	VV	246883	10132129	26.41%	0.561%
360	20.991	20.969	21.037	VV	237063	9283395	24.20%	0.514%
361	21.049	21.037	21.061	VV	224002	3124978	8.15%	0.173%
362	21.070	21.061	21.101	VV	237510	5299708	13.81%	0.293%
363	21.125	21.101	21.151	VV	225214	6473937	16.88%	0.358%
364	21.181	21.151	21.231	VV	244928	10601289	27.63%	0.587%
365	21.243	21.231	21.252	VV	207524	2531465	6.60%	0.140%
366	21.286	21.252	21.326	VV	211179	9079703	23.67%	0.503%
367	21.332	21.326	21.364	VV	209000	4521487	11.79%	0.250%
368	21.384	21.364	21.414	VV	198685	5756291	15.01%	0.319%
369	21.436	21.414	21.475	VV	195532	6924642	18.05%	0.383%
370	21.486	21.475	21.544	VV	186887	7378316	19.23%	0.409%
371	21.560	21.544	21.567	VV	182864	2476295	6.46%	0.137%
372	21.580	21.567	21.617	VV	181422	5105888	13.31%	0.283%
373	21.651	21.617	21.697	VV	208837	8738540	22.78%	0.484%
374	21.745	21.697	21.761	VBA	169106	6321712	16.48%	0.350%
					Sum of corrected areas: 1805907244			

Alaphatic EPH 092519.M Fri Oct 04 11:59:24 2019