

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036847.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2018 22:53
 Sample : J5457-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.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	3.297	3.235	3.314	BV	2678	16640	0.01%	0.000%
2	3.335	3.314	3.350	VV	2030	22192	0.01%	0.000%
3	3.381	3.350	3.405	VV	900	18453	0.01%	0.000%
4	3.414	3.405	3.425	VV	436	2706	0.00%	0.000%
5	3.441	3.425	3.467	PV	2242	29072	0.01%	0.000%
6	3.476	3.467	3.496	VV	1045	13301	0.01%	0.000%
7	3.506	3.496	3.534	VV	877	10232	0.01%	0.000%
8	3.553	3.534	3.575	VV	2740	37555	0.02%	0.000%
9	3.584	3.575	3.597	VV	1370	15307	0.01%	0.000%
10	3.622	3.597	3.651	VV	1677	31127	0.02%	0.000%
11	3.669	3.651	3.683	VV	1680	19026	0.01%	0.000%
12	3.711	3.683	3.732	VV	1836	25914	0.01%	0.000%
13	3.763	3.732	3.810	PV	1817	41383	0.02%	0.001%
14	3.846	3.810	3.859	PV	2883	41502	0.02%	0.001%
15	3.874	3.859	3.892	VV	2562	32153	0.02%	0.000%
16	3.905	3.892	3.922	VV	1647	22768	0.01%	0.000%
17	3.939	3.922	3.974	VV	3017	45007	0.02%	0.001%
18	4.002	3.974	4.029	VV	3328	58888	0.03%	0.001%
19	4.046	4.029	4.062	VV	3476	51829	0.03%	0.001%
20	4.073	4.062	4.095	VV	3111	40408	0.02%	0.001%
21	4.106	4.095	4.125	VV	1027	10707	0.01%	0.000%
22	4.154	4.125	4.177	VV	1477	20114	0.01%	0.000%
23	4.196	4.177	4.220	PV	1897	26613	0.01%	0.000%
24	4.244	4.220	4.269	VV	4619	54661	0.03%	0.001%
25	4.278	4.269	4.294	VV	1035	8956	0.00%	0.000%
26	4.314	4.294	4.325	PV	1307	14800	0.01%	0.000%
27	4.337	4.325	4.350	VV	2058	19088	0.01%	0.000%
28	4.363	4.350	4.373	VV	2344	21054	0.01%	0.000%
29	4.399	4.373	4.483	VV	48152	1373319	0.69%	0.018%
30	4.496	4.483	4.537	VV	14418	326273	0.16%	0.004%
31	4.550	4.537	4.562	VV	7319	99212	0.05%	0.001%
32	4.570	4.562	4.594	VV	6683	102578	0.05%	0.001%
33	4.615	4.594	4.631	VV	5647	100206	0.05%	0.001%
34	4.657	4.631	4.680	VV	4704	113135	0.06%	0.001%
35	4.705	4.680	4.724	VV	6476	102553	0.05%	0.001%
36	4.751	4.724	4.779	VV	17023	203163	0.10%	0.003%

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37	4.796	4.779	4.814	VV	2677	43022	0.02%	0.001%	
38	4.852	4.814	4.866	VV	3679	68322	0.03%	0.001%	
39	4.885	4.866	4.907	VV	9073	144287	0.07%	0.002%	
40	4.922	4.907	4.942	VV	7407	122552	0.06%	0.002%	
41	4.951	4.942	4.965	VV	4928	59150	0.03%	0.001%	
42	4.981	4.965	5.020	VV	6596	120229	0.06%	0.002%	
43	5.065	5.020	5.109	VV	414077	3823086	1.93%	0.050%	
44	5.129	5.109	5.150	VV	14923	179249	0.09%	0.002%	
45	5.164	5.150	5.180	VV	3565	46571	0.02%	0.001%	
46	5.207	5.180	5.240	VV	2784	74385	0.04%	0.001%	
47	5.304	5.240	5.320	VV	15389	298868	0.15%	0.004%	
48	5.332	5.320	5.378	VV	9235	107365	0.05%	0.001%	
49	5.397	5.378	5.406	VV	1337	16270	0.01%	0.000%	
50	5.421	5.406	5.433	VV	2642	27748	0.01%	0.000%	
51	5.452	5.433	5.484	VV	6372	96145	0.05%	0.001%	
52	5.507	5.484	5.519	VV	10078	107646	0.05%	0.001%	
53	5.529	5.519	5.537	VV	7597	70827	0.04%	0.001%	
54	5.554	5.537	5.607	VV	20802	316044	0.16%	0.004%	
55	5.623	5.607	5.634	VV	2075	20429	0.01%	0.000%	
56	5.654	5.634	5.677	VV	4306	66257	0.03%	0.001%	
57	5.685	5.677	5.717	VV	1687	26928	0.01%	0.000%	
58	5.732	5.717	5.744	VV	2016	22335	0.01%	0.000%	
59	5.765	5.744	5.795	VV	35128	365425	0.18%	0.005%	
60	5.816	5.795	5.850	VV	20508	262537	0.13%	0.003%	
61	5.869	5.850	5.885	VV	4633	62973	0.03%	0.001%	
62	5.914	5.885	5.938	VV	5086	91896	0.05%	0.001%	
63	5.977	5.938	6.020	VV	5055	104557	0.05%	0.001%	
64	6.056	6.020	6.074	PV	3339	64042	0.03%	0.001%	
65	6.085	6.074	6.119	VV	3325	55011	0.03%	0.001%	
66	6.133	6.119	6.159	VV	2465	45225	0.02%	0.001%	
67	6.180	6.159	6.191	VV	2605	42320	0.02%	0.001%	
68	6.203	6.191	6.215	VV	2874	33037	0.02%	0.000%	
69	6.224	6.215	6.237	VV	2283	23540	0.01%	0.000%	
70	6.255	6.237	6.300	VV	8751	121843	0.06%	0.002%	
71	6.312	6.300	6.325	VV	1567	13518	0.01%	0.000%	
72	6.339	6.325	6.357	VV	1619	18789	0.01%	0.000%	
73	6.375	6.357	6.385	VV	1665	17537	0.01%	0.000%	
74	6.403	6.385	6.426	VV	10507	117223	0.06%	0.002%	
75	6.444	6.426	6.460	VV	2911	41239	0.02%	0.001%	
76	6.473	6.460	6.492	VV	2952	33269	0.02%	0.000%	
77	6.523	6.492	6.544	VV	2499	47793	0.02%	0.001%	
78	6.570	6.544	6.599	PV	5338	95992	0.05%	0.001%	
79	6.612	6.599	6.624	VV	2491	28584	0.01%	0.000%	
80	6.643	6.624	6.680	VV	2664	49671	0.03%	0.001%	
81	6.713	6.680	6.730	PV	3518	45997	0.02%	0.001%	
82	6.766	6.730	6.787	VV	5966	117315	0.06%	0.002%	
83	6.809	6.787	6.833	VV	5543	73705	0.04%	0.001%	
84	6.864	6.833	6.894	VV	23772	303412	0.15%	0.004%	
85	6.911	6.894	6.930	VV	4459	51820	0.03%	0.001%	
86	6.953	6.930	6.966	VV	11457	131938	0.07%	0.002%	
87	6.985	6.966	7.029	VV	26219	452929	0.23%	0.006%	
88	7.050	7.029	7.065	VV	3461	45264	0.02%	0.001%	
89	7.077	7.065	7.105	VV	2840	46916	0.02%	0.001%	

rteres.txt								
90	7.146	7.105	7.155	VV	2997	60451	0.03%	0.001%
91	7.173	7.155	7.194	VV	12191	129519	0.07%	0.002%
92	7.222	7.194	7.234	VV	2940	45799	0.02%	0.001%
93	7.249	7.234	7.275	VV	2958	51262	0.03%	0.001%
94	7.296	7.275	7.303	VV	1758	21177	0.01%	0.000%
95	7.341	7.303	7.373	VV	7833	156237	0.08%	0.002%
96	7.391	7.373	7.412	VV	2720	29820	0.02%	0.000%
97	7.433	7.412	7.441	PV	1660	16271	0.01%	0.000%
98	7.475	7.441	7.521	VV	451825	4630324	2.34%	0.061%
99	7.534	7.521	7.550	VV	5401	70967	0.04%	0.001%
100	7.589	7.550	7.610	VV	11877	209574	0.11%	0.003%
101	7.629	7.610	7.664	VV	5851	122015	0.06%	0.002%
102	7.688	7.664	7.712	VV	7341	116323	0.06%	0.002%
103	7.737	7.712	7.755	VV	7432	111021	0.06%	0.001%
104	7.767	7.755	7.781	VV	4523	52544	0.03%	0.001%
105	7.792	7.781	7.812	VV	3946	39776	0.02%	0.001%
106	7.858	7.812	7.888	PV	14510	313507	0.16%	0.004%
107	7.909	7.888	7.925	VV	2607	39092	0.02%	0.001%
108	7.952	7.925	7.968	VV	22812	271982	0.14%	0.004%
109	7.981	7.968	7.999	VV	15315	180868	0.09%	0.002%
110	8.011	7.999	8.023	VV	7254	87534	0.04%	0.001%
111	8.040	8.023	8.060	VV	13986	164316	0.08%	0.002%
112	8.096	8.060	8.111	VV	15901	221460	0.11%	0.003%
113	8.133	8.111	8.172	VV	69557	849555	0.43%	0.011%
114	8.188	8.172	8.204	VV	8925	108410	0.05%	0.001%
115	8.220	8.204	8.235	VV	6910	89106	0.05%	0.001%
116	8.249	8.235	8.269	VV	6298	77354	0.04%	0.001%
117	8.291	8.269	8.307	VV	6946	86016	0.04%	0.001%
118	8.331	8.307	8.374	VV	301787	3112306	1.57%	0.041%
119	8.390	8.374	8.406	VV	9911	132761	0.07%	0.002%
120	8.427	8.406	8.448	VV	27746	331231	0.17%	0.004%
121	8.480	8.448	8.502	VV	13959	251338	0.13%	0.003%
122	8.545	8.502	8.557	VV	8621	177842	0.09%	0.002%
123	8.573	8.557	8.597	VV	16134	189759	0.10%	0.003%
124	8.623	8.597	8.635	VV	4263	53256	0.03%	0.001%
125	8.645	8.635	8.654	VV	3534	30559	0.02%	0.000%
126	8.669	8.654	8.680	VV	6276	67308	0.03%	0.001%
127	8.699	8.680	8.733	VV	38246	471714	0.24%	0.006%
128	8.742	8.733	8.755	VV	3596	40846	0.02%	0.001%
129	8.774	8.755	8.785	VV	4895	62776	0.03%	0.001%
130	8.795	8.785	8.815	VV	4218	60219	0.03%	0.001%
131	8.858	8.815	8.920	VV	18527	440044	0.22%	0.006%
132	8.941	8.920	8.962	VV	6190	78281	0.04%	0.001%
133	8.991	8.962	9.008	PV	10656	143448	0.07%	0.002%
134	9.023	9.008	9.030	VV	6711	55360	0.03%	0.001%
135	9.047	9.030	9.062	VV	19295	224090	0.11%	0.003%
136	9.073	9.062	9.108	VV	10531	147924	0.07%	0.002%
137	9.127	9.108	9.147	VV	10254	128628	0.06%	0.002%
138	9.166	9.147	9.183	VV	5499	86291	0.04%	0.001%
139	9.207	9.183	9.262	VV	91038	1264184	0.64%	0.017%
140	9.287	9.262	9.298	VV	11560	146047	0.07%	0.002%
141	9.313	9.298	9.334	VV	16733	223331	0.11%	0.003%

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142	9.355	9.334	9.376	VV	14083	216820	0.11%	0.003%
143	9.391	9.376	9.399	VV	8050	81230	0.04%	0.001%
144	9.413	9.399	9.427	VV	10938	136098	0.07%	0.002%
145	9.442	9.427	9.453	VV	13206	143504	0.07%	0.002%
146	9.469	9.453	9.497	VV	14854	241487	0.12%	0.003%
147	9.528	9.497	9.560	VV	22312	389707	0.20%	0.005%
148	9.585	9.560	9.605	VV	10761	188258	0.10%	0.002%
149	9.630	9.605	9.674	VV	55328	808174	0.41%	0.011%
150	9.689	9.674	9.702	VV	6977	90249	0.05%	0.001%
151	9.713	9.702	9.745	VV	6439	119646	0.06%	0.002%
152	9.762	9.745	9.774	VV	3691	43321	0.02%	0.001%
153	9.799	9.774	9.827	VV	5361	101721	0.05%	0.001%
154	9.861	9.827	9.880	PV	2395	45412	0.02%	0.001%
155	9.899	9.880	9.925	VV	3114	48704	0.02%	0.001%
156	9.949	9.925	9.961	VV	4858	63091	0.03%	0.001%
157	9.978	9.961	9.989	VV	8768	95827	0.05%	0.001%
158	10.017	9.989	10.040	VV	25436	447112	0.23%	0.006%
159	10.084	10.040	10.109	VV	27651	603318	0.30%	0.008%
160	10.122	10.109	10.144	VV	13866	201816	0.10%	0.003%
161	10.161	10.144	10.181	VV	12707	148397	0.07%	0.002%
162	10.202	10.181	10.234	PV	16700	238317	0.12%	0.003%
163	10.258	10.234	10.285	VV	13173	222738	0.11%	0.003%
164	10.294	10.285	10.309	VV	5911	58595	0.03%	0.001%
165	10.364	10.309	10.388	VV	83310	1544585	0.78%	0.020%
166	10.404	10.388	10.420	VV	33555	479026	0.24%	0.006%
167	10.438	10.420	10.464	VV	42111	671557	0.34%	0.009%
168	10.472	10.464	10.488	VV	10808	141822	0.07%	0.002%
169	10.504	10.488	10.523	VV	12772	159077	0.08%	0.002%
170	10.602	10.523	10.650	PV	488995	5592105	2.82%	0.074%
171	10.674	10.650	10.724	VV	141758	1826176	0.92%	0.024%
172	10.758	10.724	10.798	VV	16463	421401	0.21%	0.006%
173	10.823	10.798	10.835	PV	8849	128652	0.06%	0.002%
174	10.845	10.835	10.862	VV	11059	144976	0.07%	0.002%
175	10.894	10.862	10.930	VV	30949	614769	0.31%	0.008%
176	10.965	10.930	10.979	VV	10509	213179	0.11%	0.003%
177	11.005	10.979	11.040	VV	14853	417253	0.21%	0.006%
178	11.069	11.040	11.100	VV	105854	1497467	0.76%	0.020%
179	11.161	11.100	11.185	VV	57113	1402896	0.71%	0.019%
180	11.203	11.185	11.230	VV	18054	397573	0.20%	0.005%
181	11.251	11.230	11.289	VV	16823	448840	0.23%	0.006%
182	11.307	11.289	11.317	VV	15561	234262	0.12%	0.003%
183	11.371	11.317	11.390	VV	248995	3546827	1.79%	0.047%
184	11.399	11.390	11.414	VV	75027	825012	0.42%	0.011%
185	11.430	11.414	11.451	VV	94437	1400396	0.71%	0.018%
186	11.461	11.451	11.478	VV	42531	603638	0.30%	0.008%
187	11.511	11.478	11.532	VV	113677	2190501	1.11%	0.029%
188	11.549	11.532	11.563	VV	75642	1036951	0.52%	0.014%
189	11.578	11.563	11.602	VV	79725	1258702	0.64%	0.017%
190	11.621	11.602	11.630	VV	38339	577810	0.29%	0.008%
191	11.664	11.630	11.682	VV	51047	1233708	0.62%	0.016%
192	11.738	11.682	11.760	VV	123140	3338902	1.69%	0.044%
193	11.777	11.760	11.792	VV	70411	1257760	0.64%	0.017%
194	11.804	11.792	11.812	VV	68480	782138	0.40%	0.010%

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195	11.826	11.812	11.849	VV	67206	1413570	0.71%	0.019%
196	11.872	11.849	11.909	VV	94543	2496691	1.26%	0.033%
197	11.933	11.909	11.953	VV	79061	1806259	0.91%	0.024%
198	11.973	11.953	11.989	VV	72881	1428517	0.72%	0.019%
199	12.014	11.989	12.060	VV	108658	3884886	1.96%	0.051%
200	12.080	12.060	12.092	VV	94418	1706431	0.86%	0.023%
201	12.118	12.092	12.130	VV	122144	2437553	1.23%	0.032%
202	12.147	12.130	12.172	VV	149331	3076987	1.55%	0.041%
203	12.204	12.172	12.227	VV	144771	3955116	2.00%	0.052%
204	12.257	12.227	12.277	VV	137312	3852231	1.95%	0.051%
205	12.299	12.277	12.324	VV	192473	4501736	2.27%	0.059%
206	12.340	12.324	12.354	VV	163359	2836951	1.43%	0.037%
207	12.379	12.354	12.394	VV	279772	5251951	2.65%	0.069%
208	12.419	12.394	12.464	VV	741959	14283031	7.21%	0.188%
209	12.498	12.464	12.510	VV	188155	5165137	2.61%	0.068%
210	12.550	12.510	12.570	VV	243409	7479246	3.78%	0.099%
211	12.594	12.570	12.613	VV	225399	5484805	2.77%	0.072%
212	12.639	12.613	12.685	VV	301230	11634785	5.88%	0.154%
213	12.714	12.685	12.734	VV	663029	12227327	6.18%	0.161%
214	12.745	12.734	12.756	VV	305866	4045075	2.04%	0.053%
215	12.824	12.756	12.849	VV	504483	20559464	10.39%	0.271%
216	12.884	12.849	12.905	VV	421035	12486496	6.31%	0.165%
217	12.919	12.905	12.947	VV	363548	8968976	4.53%	0.118%
218	12.998	12.947	13.027	VV	518561	20013741	10.11%	0.264%
219	13.065	13.027	13.085	VV	521190	16186531	8.18%	0.214%
220	13.104	13.085	13.130	VV	487464	12498549	6.31%	0.165%
221	13.166	13.130	13.200	VV	500237	20010979	10.11%	0.264%
222	13.237	13.200	13.258	VV	715353	21617516	10.92%	0.285%
223	13.280	13.258	13.295	VV	668382	14323049	7.24%	0.189%
224	13.309	13.295	13.331	VV	771974	14710535	7.43%	0.194%
225	13.353	13.331	13.365	VV	692284	13233369	6.68%	0.175%
226	13.383	13.365	13.397	VV	735896	13112665	6.62%	0.173%
227	13.422	13.397	13.474	VV	945715	36225845	18.30%	0.478%
228	13.502	13.474	13.538	VV	799458	28973743	14.64%	0.382%
229	13.594	13.538	13.622	VV	903110	41460283	20.94%	0.547%
230	13.643	13.622	13.657	VV	983325	19159727	9.68%	0.253%
231	13.677	13.657	13.725	VV	1071119	38300067	19.35%	0.505%
232	13.738	13.725	13.757	VV	950304	17347314	8.76%	0.229%
233	13.825	13.757	13.878	VV	1359008	79763897	40.29%	1.053%
234	13.895	13.878	13.910	VV	1218312	22623133	11.43%	0.299%
235	13.929	13.910	13.949	VV	1133893	25563336	12.91%	0.337%
236	14.017	13.949	14.048	VV	1542247	74794621	37.78%	0.987%
237	14.075	14.048	14.122	VV	1302649	54048606	27.30%	0.713%
238	14.169	14.122	14.202	VV	1374683	61615509	31.12%	0.813%
239	14.229	14.202	14.249	VV	1595951	41527068	20.98%	0.548%
240	14.260	14.249	14.284	VV	1577921	31780949	16.05%	0.419%
241	14.299	14.284	14.336	VV	1598398	45926444	23.20%	0.606%
242	14.387	14.336	14.422	VV	1867636	83290431	42.07%	1.099%
243	14.456	14.422	14.471	VV	1733318	48858001	24.68%	0.645%
244	14.493	14.471	14.514	VV	1614229	39933979	20.17%	0.527%
245	14.569	14.514	14.579	VV	1761923	62874334	31.76%	0.830%
246	14.618	14.579	14.646	VV	1980348	74709776	37.74%	0.986%

rteres.txt								
247	14.665	14.646	14.696	VV	1797287	49602329	25.06%	0.655%
248	14.718	14.696	14.734	VV	1769454	38603894	19.50%	0.509%
249	14.786	14.734	14.815	VV	2049071	91179551	46.06%	1.203%
250	14.830	14.815	14.884	VV	1821455	71549095	36.14%	0.944%
251	14.918	14.884	14.957	VV	2206131	85876670	43.38%	1.133%
252	14.964	14.957	14.980	VV	1983463	27352449	13.82%	0.361%
253	14.995	14.980	15.020	VV	2006218	45571839	23.02%	0.601%
254	15.027	15.020	15.045	VV	1894441	27579357	13.93%	0.364%
255	15.059	15.045	15.071	VV	1905496	28530153	14.41%	0.377%
256	15.100	15.071	15.122	VV	1897783	56237204	28.41%	0.742%
257	15.153	15.122	15.174	VV	2112161	61592997	31.11%	0.813%
258	15.186	15.174	15.213	VV	1874755	42824140	21.63%	0.565%
259	15.293	15.213	15.324	VV	2268545	135456579	68.42%	1.788%
260	15.330	15.324	15.400	VV	2044225	87850631	44.38%	1.159%
261	15.435	15.400	15.445	VV	2324883	56792836	28.69%	0.749%
262	15.452	15.445	15.527	VV	2255108	101428598	51.24%	1.339%
263	15.551	15.527	15.595	VV	2155334	83646010	42.25%	1.104%
264	15.605	15.595	15.622	VV	2058676	33254520	16.80%	0.439%
265	15.636	15.622	15.655	VV	2088109	40427416	20.42%	0.534%
266	15.673	15.655	15.729	VV	2159319	88535985	44.72%	1.168%
267	15.791	15.729	15.825	VV	2255777	119443519	60.34%	1.576%
268	15.842	15.825	15.867	VV	2032249	50200615	25.36%	0.662%
269	15.874	15.867	15.885	VV	1962300	21464510	10.84%	0.283%
270	15.926	15.885	15.946	VV	2528544	79499623	40.16%	1.049%
271	15.957	15.946	15.974	VV	2242391	35986916	18.18%	0.475%
272	15.986	15.974	16.007	VV	2235006	42926649	21.68%	0.566%
273	16.061	16.007	16.072	VV	2210717	82612464	41.73%	1.090%
274	16.091	16.072	16.102	VV	2242687	39437353	19.92%	0.520%
275	16.118	16.102	16.152	VV	2234569	63742846	32.20%	0.841%
276	16.210	16.152	16.242	VV	2283548	115238173	58.21%	1.521%
277	16.290	16.242	16.324	VV	2268128	106433471	53.76%	1.405%
278	16.334	16.324	16.359	VV	2122380	43139519	21.79%	0.569%
279	16.402	16.359	16.439	VV	2474074	107305138	54.20%	1.416%
280	16.463	16.439	16.499	VV	2288983	78922050	39.87%	1.042%
281	16.516	16.499	16.529	VV	2299931	39710257	20.06%	0.524%
282	16.545	16.529	16.564	VV	2301134	46820705	23.65%	0.618%
283	16.577	16.564	16.644	VV	2329318	104470809	52.77%	1.379%
284	16.694	16.644	16.715	VV	2197767	90623144	45.78%	1.196%
285	16.736	16.715	16.784	VV	2222186	87289610	44.09%	1.152%
286	16.864	16.784	16.899	VV	2486001	151170773	76.36%	1.995%
287	16.923	16.899	16.969	VV	2253904	91929453	46.44%	1.213%
288	16.991	16.969	17.012	VV	2227717	55614948	28.09%	0.734%
289	17.020	17.012	17.039	VV	2139082	34854232	17.61%	0.460%
290	17.048	17.039	17.067	VV	2195682	35463476	17.91%	0.468%
291	17.080	17.067	17.125	VV	2277621	73282806	37.02%	0.967%
292	17.138	17.125	17.174	VV	2188728	62679308	31.66%	0.827%
293	17.184	17.174	17.230	VV	2177541	70305405	35.51%	0.928%
294	17.297	17.230	17.384	VV	2387707	197966286	100.00%	2.613%
295	17.399	17.384	17.420	VV	2136160	44931435	22.70%	0.593%
296	17.431	17.420	17.444	VV	2117595	29782599	15.04%	0.393%
297	17.466	17.444	17.586	VV	2126110	177659690	89.74%	2.345%
298	17.604	17.586	17.622	VV	2141831	45419668	22.94%	0.599%
299	17.649	17.622	17.666	VV	2101358	52731256	26.64%	0.696%

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300	17.722	17.666	17.792	VV	2459834	162117409	81.89%	2.139%
301	17.802	17.792	17.840	VV	2036388	57891666	29.24%	0.764%
302	17.866	17.840	17.885	VV	2186523	55849958	28.21%	0.737%
303	17.891	17.885	17.933	VV	2100785	59596770	30.10%	0.786%
304	17.959	17.933	17.973	VV	2152372	49486363	25.00%	0.653%
305	17.983	17.973	17.999	VV	2122736	32093292	16.21%	0.424%
306	18.015	17.999	18.045	VV	2134432	55333562	27.95%	0.730%
307	18.085	18.045	18.110	VV	2104788	78942235	39.88%	1.042%
308	18.128	18.110	18.180	VV	2098846	84152030	42.51%	1.111%
309	18.204	18.180	18.245	VV	1971781	74433503	37.60%	0.982%
310	18.292	18.245	18.367	VV	2041062	138256904	69.84%	1.825%
311	18.394	18.367	18.435	VV	2333010	83784502	42.32%	1.106%
312	18.447	18.435	18.481	VV	1848579	50103561	25.31%	0.661%
313	18.500	18.481	18.517	VV	1861282	38648169	19.52%	0.510%
314	18.545	18.517	18.577	VV	1981592	67809610	34.25%	0.895%
315	18.604	18.577	18.670	VV	1850169	97313286	49.16%	1.284%
316	18.685	18.670	18.717	VV	1792220	48200655	24.35%	0.636%
317	18.732	18.717	18.748	VV	1710617	30534054	15.42%	0.403%
318	18.760	18.748	18.778	VV	1703874	29465087	14.88%	0.389%
319	18.831	18.778	18.851	VV	1797947	74405482	37.58%	0.982%
320	18.867	18.851	18.910	VV	1604700	55607598	28.09%	0.734%
321	18.919	18.910	18.959	VV	1677942	46177745	23.33%	0.609%
322	18.973	18.959	18.981	VV	1593119	20480017	10.35%	0.270%
323	18.992	18.981	19.055	VV	1615574	67573491	34.13%	0.892%
324	19.062	19.055	19.084	VV	1516292	25880801	13.07%	0.342%
325	19.093	19.084	19.146	VV	1487092	52441752	26.49%	0.692%
326	19.202	19.146	19.245	VV	1594909	86099457	43.49%	1.136%
327	19.255	19.245	19.277	VV	1380827	25511534	12.89%	0.337%
328	19.294	19.277	19.334	VV	1417104	45381859	22.92%	0.599%
329	19.364	19.334	19.398	VV	1357226	49750018	25.13%	0.657%
330	19.406	19.398	19.450	VV	1292663	39548757	19.98%	0.522%
331	19.464	19.450	19.511	VV	1251411	43964725	22.21%	0.580%
332	19.524	19.511	19.545	VV	1199747	23668752	11.96%	0.312%
333	19.595	19.545	19.625	VV	1275679	56511130	28.55%	0.746%
334	19.636	19.625	19.650	VV	1132703	17114646	8.65%	0.226%
335	19.664	19.650	19.681	VV	1139149	19947490	10.08%	0.263%
336	19.694	19.681	19.705	VV	1037649	14900322	7.53%	0.197%
337	19.715	19.705	19.769	VV	1072822	39304444	19.85%	0.519%
338	19.783	19.769	19.815	VV	1014632	26802479	13.54%	0.354%
339	19.850	19.815	19.862	VV	957696	26578366	13.43%	0.351%
340	19.881	19.862	19.922	VV	982487	33163464	16.75%	0.438%
341	19.931	19.922	19.945	VV	914402	12361135	6.24%	0.163%
342	19.949	19.945	19.979	VV	890845	18079789	9.13%	0.239%
343	19.988	19.979	20.042	VV	883616	31541104	15.93%	0.416%
344	20.049	20.042	20.070	VV	836151	13756552	6.95%	0.182%
345	20.087	20.070	20.138	VV	824986	31778716	16.05%	0.419%
346	20.148	20.138	20.220	VV	782661	35716908	18.04%	0.471%
347	20.232	20.220	20.238	VV	700044	7137886	3.61%	0.094%
348	20.249	20.238	20.298	VV	719382	24312724	12.28%	0.321%
349	20.312	20.298	20.336	VV	624033	14303708	7.23%	0.189%
350	20.360	20.336	20.385	VV	668376	18081475	9.13%	0.239%
351	20.393	20.385	20.425	VV	592569	13765785	6.95%	0.182%

rteres.txt								
352	20.432	20.425	20.439	VV	559843	4634928	2.34%	0.061%
353	20.448	20.439	20.462	VV	585574	7882999	3.98%	0.104%
354	20.470	20.462	20.560	VV	560358	28906892	14.60%	0.381%
355	20.580	20.560	20.608	VV	482334	12582438	6.36%	0.166%
356	20.619	20.608	20.645	VV	404052	8671443	4.38%	0.114%
357	20.650	20.645	20.675	VV	410519	6910204	3.49%	0.091%
358	20.692	20.675	20.710	VV	379513	7521519	3.80%	0.099%
359	20.727	20.710	20.753	VV	366372	8741190	4.42%	0.115%
360	20.772	20.753	20.792	VV	327046	7183902	3.63%	0.095%
361	20.805	20.792	20.838	VV	313220	8149343	4.12%	0.108%
362	20.850	20.838	20.873	VV	289593	5536876	2.80%	0.073%
363	20.885	20.873	20.965	VV	264823	12865654	6.50%	0.170%
364	20.983	20.965	21.011	VV	230160	5753247	2.91%	0.076%
365	21.022	21.011	21.049	VV	203729	4169780	2.11%	0.055%
366	21.062	21.049	21.085	VV	197611	3710022	1.87%	0.049%
367	21.111	21.085	21.159	VV	167834	6759845	3.41%	0.089%
368	21.170	21.159	21.196	VV	145492	2711911	1.37%	0.036%
369	21.211	21.196	21.236	VV	126114	2719460	1.37%	0.036%
370	21.242	21.236	21.249	VV	104912	771492	0.39%	0.010%
371	21.255	21.249	21.268	VV	102961	1124286	0.57%	0.015%
372	21.287	21.268	21.317	VV	104798	2532478	1.28%	0.033%
373	21.331	21.317	21.379	VV	88168	2600829	1.31%	0.034%
374	21.392	21.379	21.419	VV	63944	1406204	0.71%	0.019%
375	21.427	21.419	21.455	VV	52512	887249	0.45%	0.012%
376	21.468	21.455	21.484	VV	40631	589226	0.30%	0.008%
377	21.494	21.484	21.521	VV	34323	467260	0.24%	0.006%
378	21.531	21.521	21.575	VV	25511	313240	0.16%	0.004%
Sum of corrected areas:							7577613073	

Alaphatic EPH 092118.M Sat Oct 13 10:59:55 2018