

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050219AL\
 Data File : FC040991.D
 Signal(s) : FID1A.CH
 Acq On : 02 May 2019 19:10
 Sample : K2204-05MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.866	2.802	2.914	BV	258843	2028715	1.27%	0.205%
2	2.927	2.914	2.980	VV	359	6797	0.00%	0.001%
3	3.001	2.980	3.037	VV	475	8418	0.01%	0.001%
4	3.059	3.037	3.097	VV	383	6614	0.00%	0.001%
5	3.129	3.097	3.138	PV	808	8373	0.01%	0.001%
6	3.167	3.138	3.190	VV	1898	28095	0.02%	0.003%
7	3.215	3.190	3.250	VV	637	11337	0.01%	0.001%
8	3.261	3.250	3.277	VV	343	3989	0.00%	0.000%
9	3.302	3.277	3.329	VV	391	8575	0.01%	0.001%
10	3.343	3.329	3.380	VV	531	9650	0.01%	0.001%
11	3.397	3.380	3.407	PV	580	5729	0.00%	0.001%
12	3.436	3.407	3.454	VV	952	17431	0.01%	0.002%
13	3.469	3.454	3.495	VV	5311	48378	0.03%	0.005%
14	3.513	3.495	3.550	VV	3046	36321	0.02%	0.004%
15	3.569	3.550	3.612	VV	1028	23694	0.01%	0.002%
16	3.627	3.612	3.637	VV	806	9336	0.01%	0.001%
17	3.668	3.637	3.737	VV	10237	133693	0.08%	0.014%
18	3.745	3.737	3.788	VV	406	7349	0.00%	0.001%
19	3.817	3.788	3.837	PV	506	7773	0.00%	0.001%
20	3.887	3.837	3.913	VV	299236	2595688	1.63%	0.263%
21	3.940	3.913	3.982	VV	320562	2783289	1.75%	0.282%
22	3.993	3.982	4.012	VV	363	5294	0.00%	0.001%
23	4.045	4.012	4.075	VV	1561	23408	0.01%	0.002%
24	4.106	4.075	4.122	VV	2112	35180	0.02%	0.004%
25	4.132	4.122	4.154	VV	1547	17231	0.01%	0.002%
26	4.170	4.154	4.200	VV	1565	25999	0.02%	0.003%
27	4.215	4.200	4.247	VV	2648	40340	0.03%	0.004%
28	4.265	4.247	4.280	VV	1872	22718	0.01%	0.002%
29	4.301	4.280	4.322	VV	3176	44085	0.03%	0.004%
30	4.334	4.322	4.350	VV	1472	17741	0.01%	0.002%
31	4.366	4.350	4.384	VV	1762	20478	0.01%	0.002%
32	4.410	4.384	4.445	VV	1339	23198	0.01%	0.002%
33	4.465	4.445	4.493	VV	1785	28577	0.02%	0.003%
34	4.513	4.493	4.525	VV	1608	21369	0.01%	0.002%
35	4.535	4.525	4.552	VV	1323	17144	0.01%	0.002%
36	4.574	4.552	4.584	VV	1250	19507	0.01%	0.002%

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37	4.614	4.584	4.631	VV	4611	76900	0.05%	0.008%
38	4.643	4.631	4.667	VV	2870	38050	0.02%	0.004%
39	4.684	4.667	4.699	VV	814	11876	0.01%	0.001%
40	4.723	4.699	4.765	VV	3438	57750	0.04%	0.006%
41	4.788	4.765	4.830	VV	1983	52973	0.03%	0.005%
42	4.837	4.830	4.850	VV	913	8942	0.01%	0.001%
43	4.862	4.850	4.883	VV	1009	10675	0.01%	0.001%
44	4.905	4.883	4.929	PV	6204	77112	0.05%	0.008%
45	4.946	4.929	4.956	VV	4942	48059	0.03%	0.005%
46	4.969	4.956	5.029	VV	5869	88341	0.06%	0.009%
47	5.047	5.029	5.075	VV	1011	18377	0.01%	0.002%
48	5.101	5.075	5.135	VV	4506	74228	0.05%	0.008%
49	5.146	5.135	5.164	VV	857	11449	0.01%	0.001%
50	5.198	5.164	5.227	VV	4090	97243	0.06%	0.010%
51	5.245	5.227	5.264	VV	4524	53624	0.03%	0.005%
52	5.287	5.264	5.300	VV	2492	38855	0.02%	0.004%
53	5.314	5.300	5.341	VV	2138	34632	0.02%	0.004%
54	5.360	5.341	5.384	VV	2227	27862	0.02%	0.003%
55	5.409	5.384	5.430	VV	3107	53524	0.03%	0.005%
56	5.462	5.430	5.490	VV	388234	3462129	2.17%	0.350%
57	5.503	5.490	5.522	VV	2245	32630	0.02%	0.003%
58	5.541	5.522	5.572	VV	2032	42319	0.03%	0.004%
59	5.593	5.572	5.617	VV	3811	71208	0.04%	0.007%
60	5.635	5.617	5.659	VV	2926	55422	0.03%	0.006%
61	5.673	5.659	5.693	VV	3047	43887	0.03%	0.004%
62	5.725	5.693	5.750	VV	3946	86455	0.05%	0.009%
63	5.763	5.750	5.785	VV	2501	34608	0.02%	0.004%
64	5.826	5.785	5.850	VV	4017	91440	0.06%	0.009%
65	5.879	5.850	5.929	VV	331221	3273151	2.05%	0.331%
66	5.970	5.929	5.983	VV	2133	46568	0.03%	0.005%
67	5.999	5.983	6.007	VV	2382	27921	0.02%	0.003%
68	6.027	6.007	6.048	VV	6331	85598	0.05%	0.009%
69	6.080	6.048	6.121	VV	4889	103572	0.07%	0.010%
70	6.161	6.121	6.180	VV	4566	84806	0.05%	0.009%
71	6.217	6.180	6.248	VV	3872	105935	0.07%	0.011%
72	6.287	6.248	6.309	VV	8662	136814	0.09%	0.014%
73	6.323	6.309	6.335	VV	2468	32624	0.02%	0.003%
74	6.353	6.335	6.369	VV	3067	48560	0.03%	0.005%
75	6.414	6.369	6.427	VV	5259	134602	0.08%	0.014%
76	6.442	6.427	6.462	VV	5806	89352	0.06%	0.009%
77	6.512	6.462	6.562	VV	390931	3866241	2.43%	0.391%
78	6.579	6.562	6.594	VV	7097	96737	0.06%	0.010%
79	6.604	6.594	6.624	VV	5591	75228	0.05%	0.008%
80	6.646	6.624	6.666	VV	17683	208605	0.13%	0.021%
81	6.686	6.666	6.746	VV	11683	221953	0.14%	0.022%
82	6.797	6.746	6.833	VV	18111	334379	0.21%	0.034%
83	6.852	6.833	6.872	VV	6212	97378	0.06%	0.010%
84	6.890	6.872	6.930	VV	3661	100170	0.06%	0.010%
85	6.941	6.930	6.950	VV	2196	26100	0.02%	0.003%
86	6.981	6.950	7.017	VV	6462	164213	0.10%	0.017%
87	7.032	7.017	7.050	VV	3517	52074	0.03%	0.005%
88	7.119	7.050	7.154	VV	590877	5840185	3.67%	0.591%
89	7.162	7.154	7.180	VV	3426	47357	0.03%	0.005%

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90	7.200	7.180	7.215	VV	3156	61126	0.04%	0.006%
91	7.245	7.215	7.264	VV	4553	117361	0.07%	0.012%
92	7.276	7.264	7.297	VV	3929	64517	0.04%	0.007%
93	7.321	7.297	7.345	VV	4954	92600	0.06%	0.009%
94	7.366	7.345	7.376	VV	5392	73399	0.05%	0.007%
95	7.389	7.376	7.401	VV	6275	78715	0.05%	0.008%
96	7.416	7.401	7.449	VV	7639	157771	0.10%	0.016%
97	7.459	7.449	7.469	VV	3809	40544	0.03%	0.004%
98	7.488	7.469	7.515	VV	16403	271636	0.17%	0.027%
99	7.525	7.515	7.542	VV	3988	51613	0.03%	0.005%
100	7.558	7.542	7.570	VV	3765	53467	0.03%	0.005%
101	7.602	7.570	7.621	VV	57642	665943	0.42%	0.067%
102	7.632	7.621	7.645	VV	13646	143562	0.09%	0.015%
103	7.670	7.645	7.704	VV	340027	3570088	2.24%	0.361%
104	7.731	7.704	7.747	VV	31258	352828	0.22%	0.036%
105	7.792	7.747	7.825	VV	379904	3858284	2.42%	0.391%
106	7.842	7.825	7.855	VV	6000	78562	0.05%	0.008%
107	7.879	7.855	7.939	VV	7165	220781	0.14%	0.022%
108	7.991	7.939	8.015	VV	401731	3994196	2.51%	0.404%
109	8.030	8.015	8.057	VV	4083	81238	0.05%	0.008%
110	8.088	8.057	8.112	VV	405547	3935716	2.47%	0.398%
111	8.128	8.112	8.147	VV	5423	102936	0.06%	0.010%
112	8.156	8.147	8.170	VV	5183	61528	0.04%	0.006%
113	8.202	8.170	8.229	VV	12014	205615	0.13%	0.021%
114	8.248	8.229	8.265	VV	3809	65363	0.04%	0.007%
115	8.288	8.265	8.299	VV	3544	59904	0.04%	0.006%
116	8.321	8.299	8.340	VV	14454	202912	0.13%	0.021%
117	8.354	8.340	8.375	VV	9657	118245	0.07%	0.012%
118	8.394	8.375	8.416	VV	5187	90704	0.06%	0.009%
119	8.443	8.416	8.460	VV	9449	141855	0.09%	0.014%
120	8.489	8.460	8.511	VV	23817	296348	0.19%	0.030%
121	8.537	8.511	8.611	VV	37503	501442	0.31%	0.051%
122	8.647	8.611	8.664	VV	9808	136104	0.09%	0.014%
123	8.678	8.664	8.711	VV	7376	98656	0.06%	0.010%
124	8.731	8.711	8.747	VV	2610	41308	0.03%	0.004%
125	8.783	8.747	8.804	VV	8457	138870	0.09%	0.014%
126	8.824	8.804	8.837	VV	3103	47630	0.03%	0.005%
127	8.869	8.837	8.917	VV	387474	3996048	2.51%	0.405%
128	8.945	8.917	8.970	VV	8480	158323	0.10%	0.016%
129	8.988	8.970	9.000	VV	9753	108374	0.07%	0.011%
130	9.016	9.000	9.033	VV	12524	165916	0.10%	0.017%
131	9.043	9.033	9.058	VV	6837	76643	0.05%	0.008%
132	9.078	9.058	9.115	VV	11697	184899	0.12%	0.019%
133	9.138	9.115	9.160	VV	2823	59372	0.04%	0.006%
134	9.193	9.160	9.227	VV	10893	218260	0.14%	0.022%
135	9.266	9.227	9.335	VV	321277	3647135	2.29%	0.369%
136	9.348	9.335	9.364	VV	1955	26634	0.02%	0.003%
137	9.381	9.364	9.409	VV	2645	37089	0.02%	0.004%
138	9.449	9.409	9.505	VV	2939	61806	0.04%	0.006%
139	9.546	9.505	9.565	PV	2193	40016	0.03%	0.004%
140	9.630	9.565	9.639	VV	8927	148586	0.09%	0.015%
141	9.652	9.639	9.684	VV	9378	149470	0.09%	0.015%

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142	9.716	9.684	9.725	VV	5238	81605	0.05%	0.008%
143	9.745	9.725	9.767	VV	14167	192870	0.12%	0.020%
144	9.786	9.767	9.824	VV	11769	164940	0.10%	0.017%
145	9.863	9.824	9.877	VV	9635	156794	0.10%	0.016%
146	9.888	9.877	9.904	VV	7384	98939	0.06%	0.010%
147	9.935	9.904	9.972	VV	12470	240958	0.15%	0.024%
148	10.002	9.972	10.020	VV	15244	197299	0.12%	0.020%
149	10.052	10.020	10.122	VV	117653	1581307	0.99%	0.160%
150	10.140	10.122	10.153	VV	2361	38225	0.02%	0.004%
151	10.165	10.153	10.181	VV	2667	30092	0.02%	0.003%
152	10.199	10.181	10.216	VV	1794	28086	0.02%	0.003%
153	10.273	10.216	10.307	VV	476451	5098840	3.20%	0.516%
154	10.347	10.307	10.374	VV	401632	4260472	2.67%	0.431%
155	10.391	10.374	10.409	VV	8326	111297	0.07%	0.011%
156	10.420	10.409	10.442	VV	2733	38173	0.02%	0.004%
157	10.452	10.442	10.465	VV	1657	19324	0.01%	0.002%
158	10.506	10.465	10.527	VV	4134	73611	0.05%	0.007%
159	10.552	10.527	10.595	VV	11136	196809	0.12%	0.020%
160	10.625	10.595	10.644	PV	6293	97383	0.06%	0.010%
161	10.668	10.644	10.675	VV	3917	56119	0.04%	0.006%
162	10.706	10.675	10.732	VV	306021	3487967	2.19%	0.353%
163	10.754	10.732	10.772	VV	16904	211315	0.13%	0.021%
164	10.792	10.772	10.825	VV	16709	242161	0.15%	0.025%
165	10.863	10.825	10.889	VV	4256	79647	0.05%	0.008%
166	10.918	10.889	10.937	VV	8473	104972	0.07%	0.011%
167	10.957	10.937	10.979	VV	2857	47472	0.03%	0.005%
168	11.031	10.979	11.054	VV	443740	4735562	2.97%	0.479%
169	11.069	11.054	11.084	VV	29272	337851	0.21%	0.034%
170	11.100	11.084	11.129	VV	37736	395991	0.25%	0.040%
171	11.185	11.129	11.202	PV	37360	616075	0.39%	0.062%
172	11.221	11.202	11.229	VV	26715	311420	0.20%	0.032%
173	11.263	11.229	11.305	VV	188131	2626409	1.65%	0.266%
174	11.325	11.305	11.342	VV	6760	82838	0.05%	0.008%
175	11.373	11.342	11.394	VV	8684	151542	0.10%	0.015%
176	11.452	11.394	11.474	VV	3136207	46885838	29.43%	4.746%
177	11.484	11.474	11.514	VV	8817	105823	0.07%	0.011%
178	11.538	11.514	11.558	VV	14563	153268	0.10%	0.016%
179	11.572	11.558	11.585	VV	3370	36049	0.02%	0.004%
180	11.607	11.585	11.629	VV	6985	100229	0.06%	0.010%
181	11.638	11.629	11.661	VV	1252	17411	0.01%	0.002%
182	11.686	11.661	11.704	VV	2778	40321	0.03%	0.004%
183	11.719	11.704	11.733	VV	3823	43832	0.03%	0.004%
184	11.751	11.733	11.776	VV	5101	87508	0.05%	0.009%
185	11.791	11.776	11.805	VV	4237	55010	0.03%	0.006%
186	11.837	11.805	11.846	VV	8049	131732	0.08%	0.013%
187	11.863	11.846	11.873	VV	21076	238344	0.15%	0.024%
188	11.893	11.873	11.915	VV	60117	768645	0.48%	0.078%
189	11.928	11.915	11.954	VV	6943	123400	0.08%	0.012%
190	11.976	11.954	11.988	VV	24263	308709	0.19%	0.031%
191	12.015	11.988	12.042	VV	309354	3700069	2.32%	0.375%
192	12.066	12.042	12.073	VV	67152	744252	0.47%	0.075%
193	12.099	12.073	12.137	VV	496956	5942442	3.73%	0.602%
194	12.155	12.137	12.168	PV	1083	10575	0.01%	0.001%

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195	12.190	12.168	12.205	PV	4755	57009	0.04%	0.006%
196	12.240	12.205	12.260	VV	8441	187858	0.12%	0.019%
197	12.279	12.260	12.317	VV	12993	244228	0.15%	0.025%
198	12.330	12.317	12.362	VV	5645	103958	0.07%	0.011%
199	12.396	12.362	12.417	VV	494994	5631067	3.53%	0.570%
200	12.503	12.417	12.524	VV	5330877	159331515	100.00%	16.129%
201	12.570	12.524	12.607	VV	6077293	142534938	89.46%	14.428%
202	12.641	12.607	12.664	VV	309249	4033595	2.53%	0.408%
203	12.704	12.664	12.725	VV	1892054	25256802	15.85%	2.557%
204	12.736	12.725	12.767	VV	58645	1105827	0.69%	0.112%
205	12.778	12.767	12.812	VV	35944	540861	0.34%	0.055%
206	12.852	12.812	12.865	VV	17747	386383	0.24%	0.039%
207	12.886	12.865	12.929	VV	24941	554968	0.35%	0.056%
208	12.976	12.929	12.998	VV	172493	2519183	1.58%	0.255%
209	13.009	12.998	13.039	VV	48490	652824	0.41%	0.066%
210	13.054	13.039	13.064	VV	12833	161852	0.10%	0.016%
211	13.107	13.064	13.131	VV	45220	905951	0.57%	0.092%
212	13.150	13.131	13.176	VV	24499	378848	0.24%	0.038%
213	13.214	13.176	13.235	VV	317448	4123898	2.59%	0.417%
214	13.254	13.235	13.289	VV	89664	1728347	1.08%	0.175%
215	13.314	13.289	13.363	VV	97444	2078166	1.30%	0.210%
216	13.379	13.363	13.397	VV	12601	169505	0.11%	0.017%
217	13.422	13.397	13.437	VV	14514	258726	0.16%	0.026%
218	13.496	13.437	13.504	VV	133345	1988743	1.25%	0.201%
219	13.515	13.504	13.571	VV	147936	2131886	1.34%	0.216%
220	13.617	13.571	13.638	VV	55971	1371337	0.86%	0.139%
221	13.666	13.638	13.687	VV	156464	2368283	1.49%	0.240%
222	13.702	13.687	13.754	VV	59911	1552913	0.97%	0.157%
223	13.778	13.754	13.802	VV	48708	991153	0.62%	0.100%
224	13.831	13.802	13.866	VV	187172	3020805	1.90%	0.306%
225	13.891	13.866	13.913	VV	110084	1525086	0.96%	0.154%
226	13.944	13.913	13.979	VV	77230	1426524	0.90%	0.144%
227	14.013	13.979	14.040	VV	22571	571434	0.36%	0.058%
228	14.066	14.040	14.095	VV	26122	467350	0.29%	0.047%
229	14.139	14.095	14.176	VV	13097	469985	0.29%	0.048%
230	14.202	14.176	14.231	VV	11490	304243	0.19%	0.031%
231	14.274	14.231	14.290	VV	360872	5300419	3.33%	0.537%
232	14.314	14.290	14.342	VV	724657	9886185	6.20%	1.001%
233	14.364	14.342	14.386	VV	18136	329943	0.21%	0.033%
234	14.427	14.386	14.452	VV	23802	571035	0.36%	0.058%
235	14.468	14.452	14.484	VV	14663	246246	0.15%	0.025%
236	14.503	14.484	14.533	VV	17418	378322	0.24%	0.038%
237	14.576	14.533	14.591	VV	13343	370964	0.23%	0.038%
238	14.609	14.591	14.674	VV	15598	563917	0.35%	0.057%
239	14.739	14.674	14.767	VV	17194	722448	0.45%	0.073%
240	14.774	14.767	14.793	VV	12114	164035	0.10%	0.017%
241	14.830	14.793	14.860	VV	23531	622992	0.39%	0.063%
242	14.888	14.860	14.914	VV	138625	1946216	1.22%	0.197%
243	14.935	14.914	14.955	VV	35768	560699	0.35%	0.057%
244	14.972	14.955	15.004	VV	22272	485465	0.30%	0.049%
245	15.020	15.004	15.032	VV	16551	241951	0.15%	0.024%
246	15.096	15.032	15.139	VV	28901	1240822	0.78%	0.126%

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247	15.171	15.139	15.196	VV	18707	543973	0.34%	0.055%
248	15.221	15.196	15.228	VV	17628	315075	0.20%	0.032%
249	15.254	15.228	15.279	VV	21220	573855	0.36%	0.058%
250	15.333	15.279	15.365	VV	300224	4744635	2.98%	0.480%
251	15.390	15.365	15.422	VV	32772	895459	0.56%	0.091%
252	15.438	15.422	15.448	VV	20774	312105	0.20%	0.032%
253	15.533	15.448	15.562	VV	30368	1676878	1.05%	0.170%
254	15.574	15.562	15.585	VV	25710	341481	0.21%	0.035%
255	15.641	15.585	15.665	VV	32105	1372817	0.86%	0.139%
256	15.681	15.665	15.695	VV	29960	513349	0.32%	0.052%
257	15.744	15.695	15.772	VV	41681	1526611	0.96%	0.155%
258	15.829	15.772	15.845	VV	345393	6289211	3.95%	0.637%
259	15.861	15.845	15.902	VV	372441	5464555	3.43%	0.553%
260	15.922	15.902	15.930	VV	39422	644899	0.40%	0.065%
261	15.953	15.930	15.988	VV	55218	1549685	0.97%	0.157%
262	16.012	15.988	16.029	VV	43796	1017799	0.64%	0.103%
263	16.042	16.029	16.060	VV	46141	800095	0.50%	0.081%
264	16.072	16.060	16.082	VV	42903	552685	0.35%	0.056%
265	16.145	16.082	16.172	VV	89677	3241766	2.03%	0.328%
266	16.211	16.172	16.240	VV	359373	5825231	3.66%	0.590%
267	16.282	16.240	16.316	VV	326263	6329618	3.97%	0.641%
268	16.326	16.316	16.390	VV	76041	2792582	1.75%	0.283%
269	16.459	16.390	16.480	VV	64909	3186823	2.00%	0.323%
270	16.507	16.480	16.524	VV	64912	1650048	1.04%	0.167%
271	16.565	16.524	16.587	VV	74179	2659451	1.67%	0.269%
272	16.610	16.587	16.636	VV	78041	2106840	1.32%	0.213%
273	16.729	16.636	16.759	VV	117847	5893494	3.70%	0.597%
274	16.788	16.759	16.801	VV	85761	1997938	1.25%	0.202%
275	16.814	16.801	16.832	VV	81534	1460818	0.92%	0.148%
276	16.862	16.832	16.890	VV	92458	2878264	1.81%	0.291%
277	16.914	16.890	16.935	VV	83943	2136596	1.34%	0.216%
278	16.957	16.935	16.971	VV	80496	1739399	1.09%	0.176%
279	17.010	16.971	17.035	VV	88220	3207414	2.01%	0.325%
280	17.098	17.035	17.117	VV	94097	4351749	2.73%	0.441%
281	17.170	17.117	17.209	VV	376099	9317531	5.85%	0.943%
282	17.241	17.209	17.271	VV	100216	3616078	2.27%	0.366%
283	17.334	17.271	17.404	VV	148045	8996228	5.65%	0.911%
284	17.435	17.404	17.459	VV	109050	3490784	2.19%	0.353%
285	17.485	17.459	17.496	VV	120584	2574698	1.62%	0.261%
286	17.507	17.496	17.520	VV	120755	1641041	1.03%	0.166%
287	17.535	17.520	17.545	VV	124141	1872607	1.18%	0.190%
288	17.586	17.545	17.602	VV	411515	8284013	5.20%	0.839%
289	17.622	17.602	17.645	VV	376763	6379363	4.00%	0.646%
290	17.655	17.645	17.674	VV	127489	2106833	1.32%	0.213%
291	17.703	17.674	17.725	VV	167179	4389076	2.75%	0.444%
292	17.737	17.725	17.793	VV	138109	5336778	3.35%	0.540%
293	17.844	17.793	17.905	VV	393986	12363182	7.76%	1.251%
294	17.924	17.905	17.941	VV	137963	2846075	1.79%	0.288%
295	18.002	17.941	18.054	VV	411841	13308778	8.35%	1.347%
296	18.123	18.054	18.145	VV	178347	8456535	5.31%	0.856%
297	18.172	18.145	18.242	VV	180040	9397422	5.90%	0.951%
298	18.261	18.242	18.279	VV	167010	3542970	2.22%	0.359%
299	18.296	18.279	18.322	VV	166179	4212441	2.64%	0.426%

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300	18.340	18.322	18.353	VV	169524	3061372	1.92%	0.310%
301	18.397	18.353	18.428	VV	208577	8392006	5.27%	0.850%
302	18.454	18.428	18.487	VV	187051	6238087	3.92%	0.631%
303	18.523	18.487	18.597	VV	181474	10941489	6.87%	1.108%
304	18.648	18.597	18.680	VV	157361	7610999	4.78%	0.770%
305	18.710	18.680	18.739	VV	158771	5429306	3.41%	0.550%
306	18.754	18.739	18.779	VV	154589	3660667	2.30%	0.371%
307	18.822	18.779	18.861	VV	365879	11198177	7.03%	1.134%
308	18.869	18.861	18.902	VV	159928	3844229	2.41%	0.389%
309	18.910	18.902	18.934	VV	147718	2728562	1.71%	0.276%
310	18.976	18.934	19.020	VV	147424	7332864	4.60%	0.742%
311	19.068	19.020	19.085	VV	143160	5527610	3.47%	0.560%
312	19.095	19.085	19.109	VV	142697	1962191	1.23%	0.199%
313	19.113	19.109	19.124	VV	140975	1258630	0.79%	0.127%
314	19.153	19.124	19.230	VV	148245	8965759	5.63%	0.908%
315	19.300	19.230	19.349	VV	148375	9914318	6.22%	1.004%
316	19.372	19.349	19.402	VV	138789	4275888	2.68%	0.433%
317	19.434	19.402	19.487	VV	126293	6311222	3.96%	0.639%
318	19.550	19.487	19.625	VV	131735	10341808	6.49%	1.047%
319	19.638	19.625	19.645	VV	120230	1426208	0.90%	0.144%
320	19.656	19.645	19.664	VV	119676	1313359	0.82%	0.133%
321	19.699	19.664	19.799	VV	130263	9577635	6.01%	0.970%
322	19.857	19.799	19.919	VV	255850	11366906	7.13%	1.151%
323	19.941	19.919	20.005	VV	118896	5875192	3.69%	0.595%
324	20.062	20.005	20.100	VV	114232	6186758	3.88%	0.626%
325	20.118	20.100	20.144	VV	105124	2664916	1.67%	0.270%
326	20.155	20.144	20.165	VV	100378	1292201	0.81%	0.131%
327	20.184	20.165	20.220	VV	103943	3246914	2.04%	0.329%
328	20.237	20.220	20.260	VV	98265	2281838	1.43%	0.231%
329	20.276	20.260	20.294	VV	98601	1911884	1.20%	0.194%
330	20.305	20.294	20.318	VV	97751	1373526	0.86%	0.139%
331	20.331	20.318	20.369	VV	98293	2954792	1.85%	0.299%
332	20.405	20.369	20.457	VV	100940	5154504	3.24%	0.522%
333	20.505	20.457	20.594	VV	107806	7812082	4.90%	0.791%
334	20.619	20.594	20.627	VV	83268	1639650	1.03%	0.166%
335	20.638	20.627	20.650	VV	83029	1128839	0.71%	0.114%
336	20.668	20.650	20.689	VV	82268	1862277	1.17%	0.189%
337	20.705	20.689	20.768	VV	82697	3742987	2.35%	0.379%
338	20.776	20.768	20.810	VV	77402	1915284	1.20%	0.194%
339	20.821	20.810	20.834	VV	75602	1036462	0.65%	0.105%
340	20.842	20.834	20.868	VV	79682	1534084	0.96%	0.155%
341	20.893	20.868	20.900	VV	77377	1484257	0.93%	0.150%
342	20.934	20.900	20.950	VV	81013	2360253	1.48%	0.239%
343	20.961	20.950	20.999	VV	79370	2206076	1.38%	0.223%
344	21.002	20.999	21.022	VV	75877	1020880	0.64%	0.103%
345	21.025	21.022	21.043	VV	73200	899392	0.56%	0.091%
346	21.054	21.043	21.085	VV	70181	1731971	1.09%	0.175%
347	21.114	21.085	21.137	VV	67328	2042842	1.28%	0.207%
348	21.159	21.137	21.173	VV	67397	1384795	0.87%	0.140%
349	21.258	21.173	21.334	VV	156910	9053437	5.68%	0.916%
350	21.347	21.334	21.387	VV	59692	1802837	1.13%	0.182%
351	21.403	21.387	21.415	VV	55920	928119	0.58%	0.094%

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352	21.457	21.415	21.488	VV	57939	2443915	1.53%	0.247%
353	21.503	21.488	21.514	VV	55602	849925	0.53%	0.086%
354	21.521	21.514	21.530	VV	56235	553818	0.35%	0.056%
355	21.540	21.530	21.555	VV	56672	833772	0.52%	0.084%
356	21.572	21.555	21.586	VV	55862	996434	0.63%	0.101%
357	21.593	21.586	21.624	VV	55535	1223139	0.77%	0.124%
358	21.632	21.624	21.700	VV	52062	2261070	1.42%	0.229%
359	21.707	21.700	21.747	VV	49425	1298950	0.82%	0.131%
360	21.755	21.747	21.762	VV	45604	397898	0.25%	0.040%
361	21.779	21.762	21.793	VV	46926	852578	0.54%	0.086%
362	21.803	21.793	21.832	VV	44321	1008419	0.63%	0.102%
363	21.846	21.832	21.905	VV	45011	1887099	1.18%	0.191%
364	21.936	21.905	21.949	VV	43375	1085396	0.68%	0.110%
365	21.959	21.949	21.969	VV	43371	499566	0.31%	0.051%
366	21.978	21.969	22.015	VV	42830	1076490	0.68%	0.109%
367	22.041	22.015	22.052	VV	37245	803260	0.50%	0.081%
368	22.066	22.052	22.074	VV	40245	489685	0.31%	0.050%
369	22.081	22.074	22.091	VV	38250	380088	0.24%	0.038%
370	22.147	22.091	22.180	VV	44549	2192638	1.38%	0.222%
371	22.188	22.180	22.240	VV	40103	1293348	0.81%	0.131%
372	22.248	22.240	22.305	VV	35347	1276963	0.80%	0.129%
373	22.314	22.305	22.385	VV	31691	1333928	0.84%	0.135%
374	22.410	22.385	22.469	VV	26700	1214519	0.76%	0.123%
375	22.484	22.469	22.514	VV	24225	605022	0.38%	0.061%
376	22.538	22.514	22.589	VV	23706	947530	0.59%	0.096%
377	22.599	22.589	22.609	VV	20896	233537	0.15%	0.024%
378	22.626	22.609	22.636	VV	20926	330817	0.21%	0.033%
379	22.644	22.636	22.664	VV	20252	308570	0.19%	0.031%
380	22.680	22.664	22.705	VV	17881	441489	0.28%	0.045%
381	22.712	22.705	22.724	VV	18007	198328	0.12%	0.020%
382	22.733	22.724	22.760	VV	19183	373849	0.23%	0.038%
383	22.796	22.760	22.817	VV	20922	640422	0.40%	0.065%
384	22.826	22.817	22.832	VV	17472	145391	0.09%	0.015%
385	22.863	22.832	22.894	VV	18496	611894	0.38%	0.062%
386	22.904	22.894	22.920	VV	16745	239417	0.15%	0.024%
387	22.929	22.920	22.944	VV	15297	208225	0.13%	0.021%
388	22.957	22.944	23.015	VV	15907	566323	0.36%	0.057%
389	23.035	23.015	23.085	VV	14111	480442	0.30%	0.049%
390	23.092	23.085	23.103	VV	10184	92565	0.06%	0.009%
391	23.208	23.103	23.290	VV	62211	3200705	2.01%	0.324%
			Sum of corrected areas:			987871073		

Alaphatic EPH 042219.M Fri May 03 08:50:30 2019