

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055380.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 17:43
 Sample : M3530-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.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	3.109	3.101	3.112	BV	103	169	0.00%	0.000%
2	3.115	3.112	3.118	PV	124	226	0.00%	0.000%
3	3.124	3.118	3.128	VV	175	529	0.00%	0.000%
4	3.139	3.128	3.142	VV	222	1165	0.01%	0.001%
5	3.144	3.142	3.146	VV	222	390	0.00%	0.000%
6	3.148	3.146	3.161	VV	254	1513	0.01%	0.001%
7	3.163	3.161	3.176	VV	194	1081	0.01%	0.001%
8	3.185	3.176	3.193	PV	158	989	0.01%	0.001%
9	3.197	3.193	3.208	VV	151	950	0.01%	0.000%
10	3.209	3.208	3.214	VV	209	474	0.00%	0.000%
11	3.219	3.214	3.221	VV	236	564	0.00%	0.000%
12	3.224	3.221	3.227	VV	201	590	0.00%	0.000%
13	3.239	3.227	3.244	VV	356	2602	0.02%	0.001%
14	3.246	3.244	3.256	VV	228	1445	0.01%	0.001%
15	3.262	3.256	3.271	VV	372	1629	0.01%	0.001%
16	3.276	3.271	3.294	VV	237	1561	0.01%	0.001%
17	3.309	3.294	3.317	PV	233	1986	0.01%	0.001%
18	3.321	3.317	3.324	VV	222	753	0.01%	0.000%
19	3.344	3.324	3.351	VV	403	4070	0.03%	0.002%
20	3.363	3.351	3.384	VV	438	5954	0.04%	0.003%
21	3.390	3.384	3.397	VV	353	2084	0.01%	0.001%
22	3.406	3.397	3.440	VV	348	5177	0.04%	0.003%
23	3.448	3.440	3.453	VV	224	1065	0.01%	0.001%
24	3.462	3.453	3.488	VV	241	2347	0.02%	0.001%
25	3.497	3.488	3.501	VV	271	1283	0.01%	0.001%
26	3.509	3.501	3.513	VV	282	1722	0.01%	0.001%
27	3.525	3.513	3.540	VV	320	4059	0.03%	0.002%
28	3.544	3.540	3.550	VV	293	1137	0.01%	0.001%
29	3.568	3.550	3.576	PV	258	2314	0.02%	0.001%
30	3.583	3.576	3.598	VV	216	2224	0.02%	0.001%
31	3.613	3.598	3.619	VV	251	1928	0.01%	0.001%
32	3.625	3.619	3.631	VV	243	1160	0.01%	0.001%
33	3.635	3.631	3.640	VV	126	727	0.01%	0.000%
34	3.663	3.640	3.675	VV	348	4408	0.03%	0.002%
35	3.679	3.675	3.689	VV	185	880	0.01%	0.000%
36	3.711	3.689	3.722	VV	311	4387	0.03%	0.002%

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37	3.724	3.722	3.768	VV	254	3490	0.03%	0.002%
38	3.793	3.768	3.797	VV	394	3814	0.03%	0.002%
39	3.803	3.797	3.814	VV	369	3206	0.02%	0.002%
40	3.819	3.814	3.853	VV	428	5952	0.04%	0.003%
41	3.861	3.853	3.866	VV	246	1499	0.01%	0.001%
42	3.879	3.866	3.884	VV	305	2602	0.02%	0.001%
43	3.889	3.884	3.899	VV	383	2390	0.02%	0.001%
44	3.903	3.899	3.924	VV	288	2943	0.02%	0.002%
45	3.928	3.924	3.944	VV	226	2041	0.01%	0.001%
46	3.978	3.944	3.983	VV	514	8645	0.06%	0.004%
47	3.988	3.983	3.997	VV	589	4220	0.03%	0.002%
48	4.001	3.997	4.009	VV	436	2875	0.02%	0.001%
49	4.013	4.009	4.020	VV	424	2380	0.02%	0.001%
50	4.026	4.020	4.041	VV	416	4352	0.03%	0.002%
51	4.054	4.041	4.077	VV	419	6299	0.05%	0.003%
52	4.099	4.077	4.125	VV	401	8243	0.06%	0.004%
53	4.129	4.125	4.134	VV	288	1254	0.01%	0.001%
54	4.151	4.134	4.172	VV	456	6338	0.05%	0.003%
55	4.186	4.172	4.192	VV	325	2669	0.02%	0.001%
56	4.197	4.192	4.213	VV	352	3328	0.02%	0.002%
57	4.234	4.213	4.245	VV	492	6319	0.05%	0.003%
58	4.259	4.245	4.273	VV	439	5179	0.04%	0.003%
59	4.286	4.273	4.297	VV	395	3432	0.02%	0.002%
60	4.300	4.297	4.308	VV	296	1857	0.01%	0.001%
61	4.341	4.308	4.345	VV	565	8299	0.06%	0.004%
62	4.350	4.345	4.364	VV	782	5964	0.04%	0.003%
63	4.368	4.364	4.379	VV	491	3168	0.02%	0.002%
64	4.429	4.379	4.433	VV	712	15371	0.11%	0.008%
65	4.437	4.433	4.448	VV	770	6116	0.04%	0.003%
66	4.452	4.448	4.458	VV	608	3455	0.02%	0.002%
67	4.465	4.458	4.483	VV	732	8578	0.06%	0.004%
68	4.486	4.483	4.492	VV	487	2897	0.02%	0.001%
69	4.504	4.492	4.522	VV	604	7579	0.05%	0.004%
70	4.528	4.522	4.534	VV	391	2788	0.02%	0.001%
71	4.539	4.534	4.553	VV	429	4067	0.03%	0.002%
72	4.559	4.553	4.568	VV	506	3832	0.03%	0.002%
73	4.578	4.568	4.601	VV	505	7182	0.05%	0.004%
74	4.616	4.601	4.624	VV	327	3446	0.02%	0.002%
75	4.641	4.624	4.675	VV	430	9050	0.06%	0.005%
76	4.680	4.675	4.696	VV	247	2435	0.02%	0.001%
77	4.700	4.696	4.722	VV	331	2970	0.02%	0.002%
78	4.735	4.722	4.749	VV	332	3032	0.02%	0.002%
79	4.755	4.749	4.762	VV	240	1553	0.01%	0.001%
80	4.770	4.762	4.779	VV	212	1730	0.01%	0.001%
81	4.786	4.779	4.792	VV	254	1698	0.01%	0.001%
82	4.812	4.792	4.844	VV	631	9964	0.07%	0.005%
83	4.868	4.844	4.879	VV	646	8930	0.06%	0.005%
84	4.886	4.879	4.932	VV	527	11651	0.08%	0.006%
85	4.939	4.932	4.958	VV	295	2536	0.02%	0.001%
86	5.003	4.958	5.035	PV	618	15382	0.11%	0.008%
87	5.075	5.035	5.080	VV	506	10503	0.08%	0.005%
88	5.094	5.080	5.108	VV	738	9741	0.07%	0.005%
89	5.112	5.108	5.118	VV	449	2225	0.02%	0.001%

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90	5.120	5.118	5.134	VV	446	3345	0.02%	0.002%
91	5.150	5.134	5.178	VV	633	9313	0.07%	0.005%
92	5.181	5.178	5.199	VV	302	2036	0.01%	0.001%
93	5.225	5.199	5.239	PV	1206	16049	0.12%	0.008%
94	5.250	5.239	5.278	VV	977	13577	0.10%	0.007%
95	5.282	5.278	5.293	VV	364	2393	0.02%	0.001%
96	5.303	5.293	5.311	VV	394	3612	0.03%	0.002%
97	5.316	5.311	5.342	VV	425	5777	0.04%	0.003%
98	5.350	5.342	5.364	VV	347	3142	0.02%	0.002%
99	5.384	5.364	5.403	VV	889	11274	0.08%	0.006%
100	5.407	5.403	5.416	VV	185	1207	0.01%	0.001%
101	5.439	5.416	5.449	PV	298	3503	0.03%	0.002%
102	5.464	5.449	5.474	VV	371	3458	0.02%	0.002%
103	5.497	5.474	5.511	VV	968	15138	0.11%	0.008%
104	5.521	5.511	5.537	VV	1017	14403	0.10%	0.007%
105	5.542	5.537	5.568	VV	1138	16622	0.12%	0.009%
106	5.572	5.568	5.591	VV	703	7863	0.06%	0.004%
107	5.598	5.591	5.604	VV	620	4314	0.03%	0.002%
108	5.610	5.604	5.639	VV	536	5970	0.04%	0.003%
109	5.661	5.639	5.677	PV	334	4286	0.03%	0.002%
110	5.687	5.677	5.692	VV	265	1716	0.01%	0.001%
111	5.710	5.692	5.723	VV	458	5683	0.04%	0.003%
112	5.727	5.723	5.743	VV	145	1633	0.01%	0.001%
113	5.767	5.743	5.874	VV	9919	294219	2.11%	0.152%
114	5.884	5.874	5.896	VV	1634	20013	0.14%	0.010%
115	5.910	5.896	5.949	VV	1590	43577	0.31%	0.023%
116	5.986	5.949	5.999	VV	1079	28371	0.20%	0.015%
117	6.016	5.999	6.041	VV	954	18954	0.14%	0.010%
118	6.063	6.041	6.075	VV	1201	18335	0.13%	0.009%
119	6.079	6.075	6.096	VV	1026	12384	0.09%	0.006%
120	6.103	6.096	6.118	VV	1087	13037	0.09%	0.007%
121	6.120	6.118	6.131	VV	1025	7445	0.05%	0.004%
122	6.147	6.131	6.174	VV	1175	22688	0.16%	0.012%
123	6.192	6.174	6.247	VV	1078	28564	0.20%	0.015%
124	6.266	6.247	6.271	VV	530	4988	0.04%	0.003%
125	6.278	6.271	6.292	VV	464	3569	0.03%	0.002%
126	6.304	6.292	6.314	PV	415	3980	0.03%	0.002%
127	6.332	6.314	6.351	VV	1125	16782	0.12%	0.009%
128	6.363	6.351	6.392	VV	1080	13792	0.10%	0.007%
129	6.437	6.392	6.456	PV	612	9818	0.07%	0.005%
130	6.473	6.456	6.487	VV	483	6688	0.05%	0.003%
131	6.503	6.487	6.507	VV	508	4908	0.04%	0.003%
132	6.516	6.507	6.525	VV	566	4889	0.04%	0.003%
133	6.536	6.525	6.549	VV	530	5558	0.04%	0.003%
134	6.578	6.549	6.609	VV	894	20731	0.15%	0.011%
135	6.628	6.609	6.651	VV	878	12534	0.09%	0.006%
136	6.667	6.651	6.676	VV	798	8177	0.06%	0.004%
137	6.699	6.676	6.714	VV	714	11637	0.08%	0.006%
138	6.736	6.714	6.766	VV	1274	23544	0.17%	0.012%
139	6.810	6.766	6.874	VV	30227	586406	4.21%	0.303%
140	6.881	6.874	6.917	VV	4602	87265	0.63%	0.045%
141	6.939	6.917	7.039	VV	27224	534041	3.83%	0.276%

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142	7.042	7.039	7.047	VV	1545	7310	0.05%	0.004%
143	7.053	7.047	7.075	VV	1570	23390	0.17%	0.012%
144	7.103	7.075	7.150	VV	3460	66883	0.48%	0.035%
145	7.158	7.150	7.169	VV	781	7113	0.05%	0.004%
146	7.185	7.169	7.198	VV	835	9907	0.07%	0.005%
147	7.216	7.198	7.220	VV	534	5528	0.04%	0.003%
148	7.231	7.220	7.246	VV	657	6717	0.05%	0.003%
149	7.273	7.246	7.308	VV	1380	23331	0.17%	0.012%
150	7.321	7.308	7.348	PV	325	5063	0.04%	0.003%
151	7.380	7.348	7.390	VV	1514	21074	0.15%	0.011%
152	7.519	7.509	7.528	VV	4018	41788	0.30%	0.022%
153	7.548	7.528	7.635	VV	6391	238362	1.71%	0.123%
154	7.662	7.635	7.676	VV	2119	42878	0.31%	0.022%
155	7.699	7.676	7.713	VV	4863	75707	0.54%	0.039%
156	7.722	7.713	7.743	VV	3855	56185	0.40%	0.029%
157	7.752	7.743	7.770	VV	2342	34733	0.25%	0.018%
158	7.798	7.770	7.823	VV	9341	216167	1.55%	0.112%
159	7.831	7.823	7.865	VV	6228	98367	0.71%	0.051%
160	7.896	7.865	7.914	VV	20525	295045	2.12%	0.152%
161	7.927	7.914	7.959	VV	12674	237508	1.70%	0.123%
162	7.970	7.959	8.023	VV	5557	139590	1.00%	0.072%
163	8.044	8.023	8.051	VV	5921	69376	0.50%	0.036%
164	8.079	8.051	8.136	VV	12244	367491	2.64%	0.190%
165	8.145	8.136	8.154	VV	2390	24203	0.17%	0.012%
166	8.172	8.154	8.230	VV	5583	129930	0.93%	0.067%
167	8.246	8.230	8.255	VV	1355	15587	0.11%	0.008%
168	8.367	8.347	8.418	VV	46733	768401	5.51%	0.397%
169	8.440	8.418	8.458	VV	7605	153626	1.10%	0.079%
170	8.470	8.458	8.489	VV	4961	79361	0.57%	0.041%
171	8.512	8.489	8.560	VV	10219	253744	1.82%	0.131%
172	8.593	8.560	8.604	VV	12716	180319	1.29%	0.093%
173	8.620	8.604	8.637	VV	13368	207756	1.49%	0.107%
174	8.672	8.637	8.738	VV	22740	651601	4.67%	0.336%
175	8.752	8.738	8.768	VV	5565	80871	0.58%	0.042%
176	8.786	8.768	8.808	VV	7761	131637	0.94%	0.068%
177	8.822	8.808	8.853	VV	6716	125045	0.90%	0.065%
178	8.868	8.853	8.892	VV	4086	59632	0.43%	0.031%
179	8.933	8.892	8.958	VV	6443	108123	0.78%	0.056%
180	8.973	8.958	9.017	VV	5355	110276	0.79%	0.057%
181	9.070	9.017	9.097	VV	5881	154216	1.11%	0.080%
182	9.115	9.097	9.129	VV	2764	41269	0.30%	0.021%
183	9.152	9.129	9.213	VV	53741	889327	6.38%	0.459%
184	9.230	9.213	9.260	VV	8228	155633	1.12%	0.080%
185	9.275	9.260	9.282	VV	4995	57794	0.41%	0.030%
186	9.301	9.282	9.346	VV	9433	246623	1.77%	0.127%
187	9.362	9.346	9.423	VV	5589	160902	1.15%	0.083%
188	9.436	9.423	9.449	VV	1969	28519	0.20%	0.015%
189	9.482	9.449	9.503	VV	7773	151593	1.09%	0.078%
190	9.508	9.503	9.542	VV	5988	102127	0.73%	0.053%
191	9.562	9.542	9.574	VV	9179	122000	0.88%	0.063%
192	9.592	9.574	9.631	VV	8772	205916	1.48%	0.106%
193	9.642	9.631	9.699	VV	3687	91542	0.66%	0.047%
194	9.727	9.699	9.762	VV	1915	42988	0.31%	0.022%

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195	9.789	9.762	9.819	VV	2194	30949	0.22%	0.016%
196	9.825	9.819	9.834	VV	550	2272	0.02%	0.001%
197	9.860	9.834	9.869	PV	460	5406	0.04%	0.003%
198	9.901	9.869	9.920	VV	2169	39439	0.28%	0.020%
199	9.947	9.920	9.972	VV	5731	97897	0.70%	0.051%
200	9.999	9.972	10.009	VV	3530	53481	0.38%	0.028%
201	10.038	10.009	10.063	VV	10492	209688	1.50%	0.108%
202	10.083	10.063	10.117	VV	8111	166532	1.19%	0.086%
203	10.148	10.117	10.188	VV	8871	194616	1.40%	0.100%
204	10.204	10.188	10.211	VV	4087	49186	0.35%	0.025%
205	10.227	10.211	10.249	VV	3978	74552	0.53%	0.038%
206	10.297	10.249	10.333	VV	16772	363298	2.61%	0.188%
207	10.364	10.333	10.440	VV	20793	534538	3.83%	0.276%
208	10.456	10.440	10.501	VV	3557	86916	0.62%	0.045%
209	10.545	10.501	10.607	VV	353759	4175309	29.95%	2.156%
210	10.626	10.607	10.728	VV	72499	1341723	9.62%	0.693%
211	10.748	10.728	10.780	VV	4381	91463	0.66%	0.047%
212	10.797	10.780	10.836	VV	2566	42979	0.31%	0.022%
213	10.866	10.836	10.874	VV	3213	44140	0.32%	0.023%
214	10.897	10.874	10.905	VV	6012	92564	0.66%	0.048%
215	10.909	10.905	10.928	VV	5791	69941	0.50%	0.036%
216	10.943	10.928	10.967	VV	5513	101115	0.73%	0.052%
217	10.995	10.967	11.023	VV	20914	291196	2.09%	0.150%
218	11.029	11.023	11.048	VV	2302	30702	0.22%	0.016%
219	11.082	11.048	11.131	VV	18627	326800	2.34%	0.169%
220	11.146	11.131	11.168	VV	3745	58677	0.42%	0.030%
221	11.188	11.168	11.202	VV	4193	60635	0.43%	0.031%
222	11.214	11.202	11.223	VV	3497	41661	0.30%	0.022%
223	11.234	11.223	11.260	VV	3996	63856	0.46%	0.033%
224	11.302	11.260	11.329	VV	269746	3074374	22.05%	1.588%
225	11.349	11.329	11.365	VV	40087	485891	3.49%	0.251%
226	11.381	11.365	11.418	VV	42123	634735	4.55%	0.328%
227	11.424	11.418	11.434	VV	4824	44440	0.32%	0.023%
228	11.458	11.434	11.482	VV	57375	816679	5.86%	0.422%
229	11.495	11.482	11.512	VV	20128	283692	2.04%	0.146%
230	11.530	11.512	11.544	VV	27658	407189	2.92%	0.210%
231	11.551	11.544	11.618	VV	21268	306301	2.20%	0.158%
232	11.664	11.618	11.688	VV	20939	337132	2.42%	0.174%
233	11.719	11.688	11.768	VV	301553	3547848	25.45%	1.832%
234	11.779	11.768	11.802	VV	3758	56283	0.40%	0.029%
235	11.824	11.802	11.875	VV	16223	314289	2.25%	0.162%
236	11.877	11.875	11.882	VV	2876	10659	0.08%	0.006%
237	11.889	11.882	11.909	VV	2616	32811	0.24%	0.017%
238	11.928	11.909	11.957	VV	8568	116132	0.83%	0.060%
239	11.965	11.957	11.986	VV	2780	32082	0.23%	0.017%
240	12.013	11.986	12.018	PV	1549	21258	0.15%	0.011%
241	12.037	12.018	12.057	VV	2481	43377	0.31%	0.022%
242	12.075	12.057	12.086	VV	4124	53445	0.38%	0.028%
243	12.094	12.086	12.110	VV	3623	38617	0.28%	0.020%
244	12.140	12.110	12.158	VV	7171	127716	0.92%	0.066%
245	12.166	12.158	12.173	VV	5177	46837	0.34%	0.024%
246	12.179	12.173	12.199	VV	5622	54801	0.39%	0.028%

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247	12.245	12.199	12.264	VV	23503	376124	2.70%	0.194%
248	12.300	12.264	12.335	VV	27094	536550	3.85%	0.277%
249	12.359	12.335	12.434	VV	310895	3715948	26.66%	1.919%
250	12.440	12.434	12.449	VV	898	5295	0.04%	0.003%
251	12.463	12.449	12.496	VV	2449	37399	0.27%	0.019%
252	12.520	12.496	12.536	VV	7171	96395	0.69%	0.050%
253	12.553	12.536	12.571	VV	9573	138444	0.99%	0.071%
254	12.581	12.571	12.593	VV	6142	70763	0.51%	0.037%
255	12.607	12.593	12.629	VV	5320	89483	0.64%	0.046%
256	12.653	12.629	12.697	VV	247319	3075595	22.06%	1.588%
257	12.737	12.697	12.768	VV	847001	13940183	100.00%	7.199%
258	12.795	12.768	12.813	VV	893082	10758193	77.17%	5.555%
259	12.821	12.813	12.887	VV	79613	1075687	7.72%	0.555%
260	12.910	12.887	12.928	VV	19515	248089	1.78%	0.128%
261	12.966	12.928	12.990	VV	155241	2044471	14.67%	1.056%
262	12.995	12.990	13.018	VV	11289	159985	1.15%	0.083%
263	13.024	13.018	13.038	VV	7162	69498	0.50%	0.036%
264	13.053	13.038	13.068	VV	8321	122759	0.88%	0.063%
265	13.072	13.068	13.097	VV	8229	89053	0.64%	0.046%
266	13.127	13.097	13.201	VV	17386	390655	2.80%	0.202%
267	13.257	13.201	13.298	PV	75250	1296506	9.30%	0.670%
268	13.312	13.298	13.335	VV	9177	140573	1.01%	0.073%
269	13.360	13.335	13.385	VV	37626	557439	4.00%	0.288%
270	13.401	13.385	13.448	VV	23289	476158	3.42%	0.246%
271	13.496	13.448	13.511	VV	20122	387431	2.78%	0.200%
272	13.527	13.511	13.556	VV	24660	488170	3.50%	0.252%
273	13.568	13.556	13.586	VV	13951	208930	1.50%	0.108%
274	13.603	13.586	13.659	VV	13056	288295	2.07%	0.149%
275	13.695	13.659	13.718	VV	3813	68106	0.49%	0.035%
276	13.748	13.718	13.764	VV	25113	318069	2.28%	0.164%
277	13.780	13.764	13.822	VV	20714	489174	3.51%	0.253%
278	13.836	13.822	13.867	VV	6195	116633	0.84%	0.060%
279	13.898	13.867	13.915	VV	9622	169986	1.22%	0.088%
280	13.945	13.915	13.965	VV	23334	392961	2.82%	0.203%
281	13.977	13.965	14.018	VV	14334	239987	1.72%	0.124%
282	14.053	14.018	14.074	VV	18318	340912	2.45%	0.176%
283	14.111	14.074	14.143	VV	20118	455587	3.27%	0.235%
284	14.174	14.143	14.199	VV	20646	371355	2.66%	0.192%
285	14.225	14.199	14.273	VV	31777	627991	4.50%	0.324%
286	14.291	14.273	14.324	VV	9143	161894	1.16%	0.084%
287	14.345	14.324	14.363	VV	6160	93459	0.67%	0.048%
288	14.383	14.363	14.408	VV	4730	85099	0.61%	0.044%
289	14.426	14.408	14.464	VV	6468	103596	0.74%	0.053%
290	14.483	14.464	14.491	PV	1428	14537	0.10%	0.008%
291	14.508	14.491	14.514	VV	9981	87866	0.63%	0.045%
292	14.536	14.514	14.558	VV	125165	1552729	11.14%	0.802%
293	14.578	14.558	14.659	VV	101786	1884131	13.52%	0.973%
294	14.696	14.659	14.733	VV	22102	408309	2.93%	0.211%
295	14.751	14.733	14.768	VV	7310	127870	0.92%	0.066%
296	14.772	14.768	14.808	VV	4991	70203	0.50%	0.036%
297	14.811	14.808	14.819	VV	1060	5225	0.04%	0.003%
298	14.845	14.819	14.861	VV	5474	90223	0.65%	0.047%
299	14.895	14.861	14.938	VV	10077	267212	1.92%	0.138%

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300	14.946	14.938	14.952	VV	2587	16976	0.12%	0.009%
301	14.974	14.952	14.981	VV	4077	53415	0.38%	0.028%
302	15.026	14.981	15.064	VV	7735	236143	1.69%	0.122%
303	15.070	15.064	15.080	PV	877	5929	0.04%	0.003%
304	15.109	15.080	15.147	VV	10446	190022	1.36%	0.098%
305	15.169	15.147	15.186	VV	15119	182801	1.31%	0.094%
306	15.211	15.186	15.242	VV	83468	1173504	8.42%	0.606%
307	15.252	15.242	15.287	VV	12358	195946	1.41%	0.101%
308	15.322	15.287	15.336	VV	12959	261932	1.88%	0.135%
309	15.374	15.336	15.423	VV	18621	554134	3.98%	0.286%
310	15.444	15.423	15.449	VV	5924	71465	0.51%	0.037%
311	15.453	15.449	15.481	VV	6077	57945	0.42%	0.030%
312	15.501	15.481	15.523	VV	4098	54672	0.39%	0.028%
313	15.541	15.523	15.582	VV	5644	109394	0.78%	0.056%
314	15.610	15.582	15.631	PV	8490	138795	1.00%	0.072%
315	15.641	15.631	15.645	VV	4243	31722	0.23%	0.016%
316	15.666	15.645	15.688	VV	6073	102169	0.73%	0.053%
317	15.719	15.688	15.743	VV	2628	54730	0.39%	0.028%
318	15.774	15.743	15.788	PV	5945	89518	0.64%	0.046%
319	15.812	15.788	15.834	VV	9970	200053	1.44%	0.103%
320	15.852	15.834	15.877	VV	10568	206675	1.48%	0.107%
321	15.910	15.877	15.947	VV	10285	299840	2.15%	0.155%
322	15.954	15.947	15.962	VV	5749	47544	0.34%	0.025%
323	15.964	15.962	15.968	VV	5908	21387	0.15%	0.011%
324	15.990	15.968	15.995	VV	8164	105305	0.76%	0.054%
325	16.001	15.995	16.014	VV	8462	89805	0.64%	0.046%
326	16.033	16.014	16.060	VV	10418	241005	1.73%	0.124%
327	16.098	16.060	16.118	VV	120925	1713225	12.29%	0.885%
328	16.128	16.118	16.177	VV	41575	853295	6.12%	0.441%
329	16.187	16.177	16.208	VV	8460	145797	1.05%	0.075%
330	16.237	16.208	16.262	VV	24294	471991	3.39%	0.244%
331	16.274	16.262	16.305	VV	13151	249175	1.79%	0.129%
332	16.313	16.305	16.324	VV	7442	75286	0.54%	0.039%
333	16.330	16.324	16.336	VV	6368	42464	0.30%	0.022%
334	16.363	16.336	16.383	VV	25099	434070	3.11%	0.224%
335	16.386	16.383	16.392	VV	14709	75448	0.54%	0.039%
336	16.419	16.392	16.461	VV	66326	1173594	8.42%	0.606%
337	16.483	16.461	16.541	VV	85102	1572582	11.28%	0.812%
338	16.555	16.541	16.574	VV	22066	345598	2.48%	0.178%
339	16.595	16.574	16.615	VV	29193	501759	3.60%	0.259%
340	16.632	16.615	16.658	VV	17500	357194	2.56%	0.184%
341	16.665	16.658	16.680	VV	11994	138046	0.99%	0.071%
342	16.686	16.680	16.691	VV	11238	67692	0.49%	0.035%
343	16.727	16.691	16.743	VV	18473	472346	3.39%	0.244%
344	16.761	16.743	16.765	VV	18601	233336	1.67%	0.120%
345	16.769	16.765	16.797	VV	17703	282435	2.03%	0.146%
346	16.819	16.797	16.826	VV	14440	231551	1.66%	0.120%
347	16.848	16.826	16.909	VV	27236	1002794	7.19%	0.518%
348	16.935	16.909	16.956	VV	20106	468988	3.36%	0.242%
349	17.008	16.956	17.037	VV	39888	1184183	8.49%	0.612%
350	17.057	17.037	17.063	VV	17110	242012	1.74%	0.125%
351	17.086	17.063	17.127	VV	24562	704494	5.05%	0.364%

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352	17.151	17.127	17.163	VV	23424	420269	3.01%	0.217%
353	17.167	17.163	17.185	VV	21741	248247	1.78%	0.128%
354	17.188	17.185	17.207	VV	18002	208374	1.49%	0.108%
355	17.211	17.207	17.230	VV	14667	186211	1.34%	0.096%
356	17.256	17.230	17.268	VV	19507	363678	2.61%	0.188%
357	17.280	17.268	17.298	VV	20131	309151	2.22%	0.160%
358	17.324	17.298	17.334	VV	21086	385703	2.77%	0.199%
359	17.355	17.334	17.374	VV	20859	455307	3.27%	0.235%
360	17.391	17.374	17.410	VV	22606	441843	3.17%	0.228%
361	17.425	17.410	17.429	VV	26591	266863	1.91%	0.138%
362	17.442	17.429	17.488	VV	27741	818356	5.87%	0.423%
363	17.531	17.488	17.538	VV	28522	640642	4.60%	0.331%
364	17.557	17.538	17.573	VV	46189	791217	5.68%	0.409%
365	17.581	17.573	17.609	VV	30659	596655	4.28%	0.308%
366	17.615	17.609	17.640	VV	22868	393954	2.83%	0.203%
367	17.654	17.640	17.661	VV	22728	271969	1.95%	0.140%
368	17.666	17.661	17.684	VV	22391	278985	2.00%	0.144%
369	17.705	17.684	17.717	VV	23060	432820	3.10%	0.224%
370	17.779	17.717	17.820	VV	35667	1682079	12.07%	0.869%
371	17.823	17.820	17.834	VV	23738	184956	1.33%	0.096%
372	17.869	17.834	17.897	VV	89032	1970715	14.14%	1.018%
373	17.923	17.897	17.950	VV	56463	1326920	9.52%	0.685%
374	17.957	17.950	17.986	VV	30472	569393	4.08%	0.294%
375	18.005	17.986	18.029	VV	36247	767708	5.51%	0.396%
376	18.040	18.029	18.060	VV	31091	520048	3.73%	0.269%
377	18.069	18.060	18.093	VV	27167	487932	3.50%	0.252%
378	18.097	18.093	18.103	VV	23050	146014	1.05%	0.075%
379	18.124	18.103	18.189	VV	56724	1708890	12.26%	0.882%
380	18.200	18.189	18.212	VV	27137	334065	2.40%	0.173%
381	18.217	18.212	18.227	VV	26014	232286	1.67%	0.120%
382	18.272	18.227	18.298	VV	45611	1452658	10.42%	0.750%
383	18.302	18.298	18.313	VV	28961	238248	1.71%	0.123%
384	18.317	18.313	18.324	VV	29773	192603	1.38%	0.099%
385	18.346	18.324	18.363	VV	44547	837217	6.01%	0.432%
386	18.392	18.363	18.418	VV	43732	1204475	8.64%	0.622%
387	18.427	18.418	18.434	VV	36151	336922	2.42%	0.174%
388	18.438	18.434	18.462	VV	33818	514865	3.69%	0.266%
389	18.470	18.462	18.483	VV	29265	351914	2.52%	0.182%
390	18.487	18.483	18.497	VV	29153	234138	1.68%	0.121%
391	18.522	18.497	18.538	VV	37032	841080	6.03%	0.434%
392	18.564	18.538	18.580	VV	40490	913224	6.55%	0.472%
393	18.585	18.580	18.593	VV	39420	279970	2.01%	0.145%
394	18.614	18.593	18.623	VV	45155	778894	5.59%	0.402%
395	18.646	18.623	18.651	VV	52914	760346	5.45%	0.393%
396	18.671	18.651	18.717	VV	65445	2032259	14.58%	1.049%
397	18.752	18.717	18.757	VV	51956	1076482	7.72%	0.556%
398	18.771	18.757	18.796	VV	57783	1161913	8.33%	0.600%
399	18.800	18.796	18.818	VV	38724	479417	3.44%	0.248%
400	18.822	18.818	18.833	VV	36982	339931	2.44%	0.176%
401	18.839	18.833	18.850	VV	37970	364482	2.61%	0.188%
402	18.857	18.850	18.861	VV	39519	241862	1.74%	0.125%
403	18.870	18.861	18.886	VV	39498	545379	3.91%	0.282%
404	18.905	18.886	18.912	VV	46272	649525	4.66%	0.335%

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405	18.916	18.912	18.930	VV	47745	483215	3.47%	0.250%
406	18.934	18.930	18.943	VV	41882	285766	2.05%	0.148%
407	18.957	18.943	18.996	VV	40596	1153754	8.28%	0.596%
408	19.004	18.996	19.012	VV	35994	326384	2.34%	0.169%
409	19.022	19.012	19.029	VV	35438	351818	2.52%	0.182%
410	19.058	19.029	19.083	VV	58610	1456618	10.45%	0.752%
411	19.086	19.083	19.092	VV	38706	194010	1.39%	0.100%
412	19.108	19.092	19.130	VV	46043	927175	6.65%	0.479%
413	19.153	19.130	19.188	VV	46839	1446557	10.38%	0.747%
414	19.228	19.188	19.242	VV	46750	1306430	9.37%	0.675%
415	19.246	19.242	19.250	VV	41170	190045	1.36%	0.098%
416	19.255	19.250	19.263	VV	42174	309436	2.22%	0.160%
417	19.266	19.263	19.271	VV	40401	198971	1.43%	0.103%
418	19.298	19.271	19.325	VV	53421	1499254	10.75%	0.774%
419	19.338	19.325	19.345	VV	44390	506792	3.64%	0.262%
420	19.372	19.345	19.394	VV	66684	1598173	11.46%	0.825%
421	19.399	19.394	19.413	VV	44996	490384	3.52%	0.253%
422	19.432	19.413	19.448	VV	53636	1065508	7.64%	0.550%
423	19.457	19.448	19.468	VV	51464	595251	4.27%	0.307%
424	19.472	19.468	19.478	VV	50185	289071	2.07%	0.149%
425	19.482	19.478	19.519	VV	47252	1036709	7.44%	0.535%
426	19.525	19.519	19.543	VV	43762	619418	4.44%	0.320%
427	19.568	19.543	19.585	VV	49178	1116488	8.01%	0.577%
428	19.604	19.585	19.614	VV	44839	757397	5.43%	0.391%
429	19.619	19.614	19.628	VV	43573	343365	2.46%	0.177%
430	19.642	19.628	19.654	VV	45746	662542	4.75%	0.342%
431	19.680	19.654	19.713	VV	61921	1872764	13.43%	0.967%
432	19.720	19.713	19.733	VV	51769	576192	4.13%	0.298%
433	19.737	19.733	19.745	VV	46265	340329	2.44%	0.176%
434	19.765	19.745	19.771	VV	51249	780672	5.60%	0.403%
435	19.792	19.771	19.810	VV	56774	1255415	9.01%	0.648%
436	19.834	19.810	19.862	VV	59943	1698611	12.18%	0.877%
437	19.867	19.862	19.875	VV	52200	395285	2.84%	0.204%
438	19.888	19.875	19.896	VV	53945	633429	4.54%	0.327%
439	19.909	19.896	19.925	VV	55249	900321	6.46%	0.465%
440	19.946	19.925	19.956	VV	51415	918068	6.59%	0.474%
441	19.970	19.956	20.005	VV	57146	1594770	11.44%	0.824%
442	20.024	20.005	20.034	VV	59377	974329	6.99%	0.503%
443	20.037	20.034	20.053	VV	56487	590490	4.24%	0.305%
444	20.063	20.053	20.075	VV	57532	749790	5.38%	0.387%
445	20.079	20.075	20.088	VV	54954	397579	2.85%	0.205%
446	20.099	20.088	20.104	VV	54148	533238	3.83%	0.275%
447	20.153	20.104	20.167	VV	63392	2183480	15.66%	1.128%
448	20.170	20.167	20.177	VV	59617	364001	2.61%	0.188%
449	20.182	20.177	20.191	VV	60740	465071	3.34%	0.240%
450	20.196	20.191	20.207	VV	57963	541754	3.89%	0.280%
451	20.226	20.207	20.236	VV	59829	959249	6.88%	0.495%
452	20.256	20.236	20.272	VV	63805	1296433	9.30%	0.669%
453	20.287	20.272	20.296	VV	60742	857867	6.15%	0.443%
454	20.301	20.296	20.311	VV	59524	529791	3.80%	0.274%
455	20.319	20.311	20.332	VV	61503	743969	5.34%	0.384%
456	20.348	20.332	20.359	VV	64290	976058	7.00%	0.504%

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457	20.372	20.359	20.388	VV	64981	1059433	7.60%	0.547%
458	20.392	20.388	20.400	VV	60005	428746	3.08%	0.221%
459	20.405	20.400	20.432	VV	60211	1083551	7.77%	0.560%
460	20.439	20.432	20.448	VV	57103	544777	3.91%	0.281%
461	20.455	20.448	20.464	VV	57663	520142	3.73%	0.269%
462	20.472	20.464	20.478	VV	59180	483839	3.47%	0.250%
463	20.492	20.478	20.526	VV	62649	1632321	11.71%	0.843%
464	20.537	20.526	20.542	VV	54643	510562	3.66%	0.264%
465	20.546	20.542	20.551	VV	54756	283677	2.03%	0.146%
466	20.562	20.551	20.573	VV	54381	693107	4.97%	0.358%
467	20.577	20.573	20.589	VV	52005	479293	3.44%	0.248%
468	20.598	20.589	20.619	VV	52395	896435	6.43%	0.463%
469	20.636	20.619	20.655	VV	45149	940244	6.74%	0.486%
470	20.665	20.655	20.670	VV	44945	377696	2.71%	0.195%
471	20.672	20.670	20.695	VV	44309	584063	4.19%	0.302%
472	20.713	20.695	20.719	VV	40135	554621	3.98%	0.286%
473	20.733	20.719	20.736	VV	40686	399453	2.87%	0.206%
474	20.742	20.736	20.754	VV	39747	408237	2.93%	0.211%
475	20.762	20.754	20.773	VV	41759	416095	2.98%	0.215%
476	20.780	20.773	20.793	VV	41147	475471	3.41%	0.246%
477	20.801	20.793	20.813	VV	40233	447869	3.21%	0.231%
478	20.815	20.813	20.833	VV	41427	452635	3.25%	0.234%
479	20.839	20.833	20.848	VV	37721	325093	2.33%	0.168%
480	20.865	20.848	20.876	VV	39297	652931	4.68%	0.337%
481	20.884	20.876	20.910	VV	39113	721089	5.17%	0.372%
482	20.915	20.910	20.927	VV	34320	329939	2.37%	0.170%
483	20.935	20.927	20.966	VV	31710	650132	4.66%	0.336%
484	20.970	20.966	20.978	VV	27977	183298	1.31%	0.095%
485	20.986	20.978	21.023	VV	27236	645250	4.63%	0.333%
486	21.036	21.023	21.044	VV	22461	264244	1.90%	0.136%
487	21.051	21.044	21.060	VV	21476	203523	1.46%	0.105%
488	21.066	21.060	21.078	VV	22707	218532	1.57%	0.113%
489	21.091	21.078	21.098	VV	22917	264590	1.90%	0.137%
490	21.104	21.098	21.128	VV	24099	392592	2.82%	0.203%
491	21.134	21.128	21.138	VV	20292	114085	0.82%	0.059%
492	21.163	21.138	21.183	VV	22053	542015	3.89%	0.280%
493	21.191	21.183	21.196	VV	19780	151068	1.08%	0.078%
494	21.203	21.196	21.217	VV	21082	251453	1.80%	0.130%
495	21.227	21.217	21.241	VV	21774	271120	1.94%	0.140%
496	21.280	21.241	21.296	VV	20222	606883	4.35%	0.313%
497	21.303	21.296	21.350	VV	18899	416666	2.99%	0.215%
498	21.354	21.350	21.360	VV	7621	34978	0.25%	0.018%
499	21.400	21.360	21.416	VV	7116	162535	1.17%	0.084%
500	21.424	21.416	21.438	VV	3442	36198	0.26%	0.019%
501	21.447	21.438	21.452	VV	5982	31445	0.23%	0.016%
502	21.456	21.452	21.478	VV	4380	32124	0.23%	0.017%
Sum of corrected areas:					193650369			

Alaphatic EPH 080321.M Thu Aug 26 09:40:26 2021