

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055278.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 23:18
 Sample : M3414-02DL 4X
 Misc :
 ALS Vial : 12 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	3.117	3.081	3.121	BV	4617	41426	2.33%	0.083%
2	3.137	3.121	3.164	VV	19638	282326	15.88%	0.566%
3	3.177	3.164	3.207	VV	4601	53809	3.03%	0.108%
4	3.232	3.207	3.239	PV	8999	78931	4.44%	0.158%
5	3.249	3.239	3.261	VV	12560	123310	6.94%	0.247%
6	3.271	3.261	3.290	VV	9226	97866	5.50%	0.196%
7	3.305	3.290	3.316	VV	10685	104768	5.89%	0.210%
8	3.331	3.316	3.355	VV	18775	220943	12.43%	0.443%
9	3.363	3.355	3.373	VV	3481	28013	1.58%	0.056%
10	3.389	3.373	3.395	VV	17038	132874	7.47%	0.266%
11	3.406	3.395	3.426	VV	30512	304192	17.11%	0.610%
12	3.453	3.426	3.473	VV	24315	311643	17.53%	0.625%
13	3.475	3.473	3.482	VV	4128	21298	1.20%	0.043%
14	3.498	3.482	3.525	VV	39410	440452	24.77%	0.883%
15	3.540	3.525	3.601	VV	31450	770913	43.36%	1.545%
16	3.619	3.601	3.635	VV	9657	155428	8.74%	0.311%
17	3.646	3.635	3.649	VV	8761	69829	3.93%	0.140%
18	3.654	3.649	3.681	VV	8943	109352	6.15%	0.219%
19	3.707	3.681	3.716	VV	30203	345402	19.43%	0.692%
20	3.723	3.716	3.746	VV	26735	262162	14.75%	0.525%
21	3.773	3.746	3.778	VV	29606	258276	14.53%	0.518%
22	3.791	3.778	3.805	VV	66801	658657	37.05%	1.320%
23	3.818	3.805	3.837	VV	64251	644867	36.27%	1.292%
24	3.849	3.837	3.867	VV	19645	245215	13.79%	0.491%
25	3.884	3.867	3.907	VV	73257	733287	41.24%	1.470%
26	3.913	3.907	3.930	VV	5947	70775	3.98%	0.142%
27	3.954	3.930	3.979	VV	40437	562762	31.65%	1.128%
28	3.988	3.979	3.998	VV	11199	122098	6.87%	0.245%
29	4.009	3.998	4.036	VV	11363	193659	10.89%	0.388%
30	4.046	4.036	4.068	VV	5689	68642	3.86%	0.138%
31	4.112	4.068	4.123	VV	13878	226975	12.77%	0.455%
32	4.137	4.123	4.159	VV	20366	265388	14.93%	0.532%
33	4.162	4.159	4.163	VV	5101	12464	0.70%	0.025%
34	4.189	4.163	4.210	VV	17012	248075	13.95%	0.497%
35	4.228	4.210	4.241	VV	16235	189643	10.67%	0.380%
36	4.251	4.241	4.273	VV	9142	122145	6.87%	0.245%

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37	4.297	4.273	4.314	VV	6347	115292	6.48%	0.231%
38	4.336	4.314	4.378	VV	26005	562582	31.64%	1.127%
39	4.380	4.378	4.393	VV	10397	86462	4.86%	0.173%
40	4.408	4.393	4.423	VV	18716	239423	13.47%	0.480%
41	4.436	4.423	4.451	VV	21262	222178	12.50%	0.445%
42	4.462	4.451	4.473	VV	9776	110798	6.23%	0.222%
43	4.489	4.473	4.518	VV	23521	365725	20.57%	0.733%
44	4.535	4.518	4.547	VV	48755	504837	28.39%	1.012%
45	4.555	4.547	4.574	VV	31042	354898	19.96%	0.711%
46	4.602	4.574	4.625	VV	49675	850362	47.83%	1.704%
47	4.641	4.625	4.676	VV	23721	421999	23.74%	0.846%
48	4.707	4.676	4.718	VV	14895	251177	14.13%	0.503%
49	4.731	4.718	4.773	VV	18891	383958	21.60%	0.770%
50	4.790	4.773	4.804	VV	33909	361051	20.31%	0.724%
51	4.821	4.804	4.844	VV	65323	805357	45.30%	1.614%
52	4.864	4.844	4.879	VV	71625	958176	53.89%	1.920%
53	4.894	4.879	4.910	VV	157248	1638118	92.14%	3.283%
54	4.919	4.910	4.937	VV	53332	583516	32.82%	1.169%
55	4.946	4.937	4.963	VV	17252	199870	11.24%	0.401%
56	4.974	4.963	4.993	VV	9397	138328	7.78%	0.277%
57	5.011	4.993	5.042	VV	9087	214251	12.05%	0.429%
58	5.086	5.042	5.131	VV	19747	611277	34.38%	1.225%
59	5.145	5.131	5.153	VV	9691	112298	6.32%	0.225%
60	5.160	5.153	5.193	VV	8607	136276	7.66%	0.273%
61	5.212	5.193	5.233	VV	120015	1299796	73.11%	2.605%
62	5.245	5.233	5.271	VV	34929	487960	27.45%	0.978%
63	5.283	5.271	5.318	VV	11404	230835	12.98%	0.463%
64	5.331	5.318	5.344	VV	6953	89257	5.02%	0.179%
65	5.355	5.344	5.361	VV	7060	65228	3.67%	0.131%
66	5.398	5.361	5.415	VV	66614	938774	52.80%	1.881%
67	5.425	5.415	5.443	VV	39333	460943	25.93%	0.924%
68	5.457	5.443	5.471	VV	19347	253281	14.25%	0.508%
69	5.488	5.471	5.527	VV	111337	1547972	87.07%	3.102%
70	5.541	5.527	5.569	VV	54164	773510	43.51%	1.550%
71	5.596	5.569	5.612	VV	28428	499415	28.09%	1.001%
72	5.622	5.612	5.647	VV	17070	273510	15.38%	0.548%
73	5.669	5.647	5.693	VV	34500	543813	30.59%	1.090%
74	5.718	5.693	5.742	VV	29028	525574	29.56%	1.053%
75	5.784	5.742	5.825	VV	71425	1733060	97.48%	3.473%
76	5.846	5.825	5.865	VV	36392	515698	29.01%	1.034%
77	5.883	5.865	5.952	VV	58605	1664364	93.61%	3.336%
78	5.967	5.952	5.987	VV	40799	521918	29.36%	1.046%
79	6.008	5.987	6.080	VV	54508	1049103	59.01%	2.103%
80	6.108	6.080	6.156	VV	33237	621932	34.98%	1.246%
81	6.187	6.156	6.232	VV	19335	489339	27.52%	0.981%
82	6.268	6.232	6.284	VV	13110	289290	16.27%	0.580%
83	6.304	6.284	6.318	VV	27368	391602	22.03%	0.785%
84	6.331	6.318	6.356	VV	27138	384508	21.63%	0.771%
85	6.382	6.356	6.396	VV	18474	313464	17.63%	0.628%
86	6.404	6.396	6.418	VV	14475	172067	9.68%	0.345%
87	6.426	6.418	6.443	VV	10638	128571	7.23%	0.258%
88	6.461	6.443	6.484	VV	49525	610371	34.33%	1.223%
89	6.498	6.484	6.525	VV	14497	274275	15.43%	0.550%

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90	6.535	6.525	6.547	VV	10464	123951	6.97%	0.248%
91	6.578	6.547	6.607	VV	34776	631028	35.49%	1.265%
92	6.618	6.607	6.645	VV	13705	238817	13.43%	0.479%
93	6.658	6.645	6.670	VV	9625	128246	7.21%	0.257%
94	6.698	6.670	6.719	VV	21736	423182	23.80%	0.848%
95	6.740	6.719	6.773	VV	37569	713852	40.15%	1.431%
96	6.804	6.773	6.835	VV	116511	1777936	100.00%	3.563%
97	6.843	6.835	6.865	VV	26356	351290	19.76%	0.704%
98	6.883	6.865	6.919	VV	22978	462997	26.04%	0.928%
99	6.938	6.919	7.016	VV	55834	1087209	61.15%	2.179%
100	7.037	7.016	7.052	VV	7227	135828	7.64%	0.272%
101	7.059	7.052	7.075	VV	5782	75536	4.25%	0.151%
102	7.105	7.075	7.132	VV	15522	308433	17.35%	0.618%
103	7.157	7.132	7.171	VV	8029	157554	8.86%	0.316%
104	7.190	7.171	7.217	VV	7938	172834	9.72%	0.346%
105	7.228	7.217	7.252	VV	4591	90043	5.06%	0.180%
106	7.275	7.252	7.300	VV	8517	164094	9.23%	0.329%
107	7.325	7.300	7.348	VV	6855	146410	8.23%	0.293%
108	7.361	7.348	7.393	VV	3866	80867	4.55%	0.162%
109	7.433	7.393	7.451	VV	4258	112801	6.34%	0.226%
110	7.465	7.451	7.479	VV	4054	57692	3.24%	0.116%
111	7.486	7.479	7.503	VV	3294	43804	2.46%	0.088%
112	7.506	7.503	7.520	VV	3243	30354	1.71%	0.061%
113	7.528	7.520	7.541	VV	3164	36186	2.04%	0.073%
114	7.558	7.541	7.571	VV	4775	68006	3.82%	0.136%
115	7.581	7.571	7.604	VV	4338	68801	3.87%	0.138%
116	7.623	7.604	7.644	VV	4092	72782	4.09%	0.146%
117	7.668	7.644	7.680	VV	4976	72651	4.09%	0.146%
118	7.697	7.680	7.711	VV	8088	115777	6.51%	0.232%
119	7.725	7.711	7.768	VV	9953	181114	10.19%	0.363%
120	7.794	7.768	7.869	VV	13020	414636	23.32%	0.831%
121	7.898	7.869	7.918	VV	22639	333961	18.78%	0.669%
122	7.926	7.918	7.961	VV	11383	223024	12.54%	0.447%
123	7.970	7.961	8.029	VV	5967	156284	8.79%	0.313%
124	8.046	8.029	8.056	VV	4029	53807	3.03%	0.108%
125	8.073	8.056	8.103	VV	5435	119769	6.74%	0.240%
126	8.112	8.103	8.157	VV	3098	65626	3.69%	0.132%
127	8.177	8.157	8.228	VV	2937	81668	4.59%	0.164%
128	8.231	8.228	8.250	VV	1243	14910	0.84%	0.030%
129	8.255	8.250	8.284	VV	997	16120	0.91%	0.032%
130	8.297	8.284	8.302	VV	638	5893	0.33%	0.012%
131	8.331	8.302	8.354	VV	969	23108	1.30%	0.046%
132	8.357	8.354	8.363	VV	691	3706	0.21%	0.007%
133	8.383	8.363	8.407	VV	1259	23853	1.34%	0.048%
134	8.411	8.407	8.438	VV	880	12105	0.68%	0.024%
135	8.467	8.438	8.485	VV	791	18468	1.04%	0.037%
136	8.504	8.485	8.544	VV	2259	38357	2.16%	0.077%
137	8.559	8.544	8.569	VV	977	11495	0.65%	0.023%
138	8.574	8.569	8.599	VV	715	9016	0.51%	0.018%
139	8.628	8.599	8.639	VV	1164	18178	1.02%	0.036%
140	8.650	8.639	8.673	VV	1282	23540	1.32%	0.047%
141	8.687	8.673	8.726	VV	1449	32790	1.84%	0.066%

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142	8.731	8.726	8.743	VV	728	6928	0.39%	0.014%
143	8.754	8.743	8.769	VV	912	12723	0.72%	0.025%
144	8.789	8.769	8.818	VV	2346	44652	2.51%	0.089%
145	8.834	8.818	8.860	VV	1525	28756	1.62%	0.058%
146	8.873	8.860	8.906	VV	1360	24644	1.39%	0.049%
147	8.910	8.906	8.920	VV	561	4379	0.25%	0.009%
148	8.940	8.920	8.959	VV	1304	21548	1.21%	0.043%
149	8.963	8.959	8.973	VV	592	4301	0.24%	0.009%
150	8.991	8.973	9.002	VV	752	11227	0.63%	0.023%
151	9.005	9.002	9.022	VV	721	6938	0.39%	0.014%
152	9.027	9.022	9.034	VV	577	3371	0.19%	0.007%
153	9.038	9.034	9.047	VV	500	3547	0.20%	0.007%
154	9.075	9.047	9.133	VV	961	33198	1.87%	0.067%
155	9.161	9.133	9.171	VV	654	11119	0.63%	0.022%
156	9.175	9.171	9.183	VV	532	3728	0.21%	0.007%
157	9.188	9.183	9.201	VV	596	4846	0.27%	0.010%
158	9.206	9.201	9.211	VV	497	2555	0.14%	0.005%
159	9.237	9.211	9.277	VV	850	20791	1.17%	0.042%
160	9.291	9.277	9.308	VV	519	7856	0.44%	0.016%
161	9.318	9.308	9.324	VV	440	3490	0.20%	0.007%
162	9.340	9.324	9.366	VV	423	9538	0.54%	0.019%
163	9.380	9.366	9.403	VV	502	9332	0.52%	0.019%
164	9.407	9.403	9.429	VV	481	6441	0.36%	0.013%
165	9.435	9.429	9.443	VV	477	3299	0.19%	0.007%
166	9.463	9.443	9.486	VV	652	10772	0.61%	0.022%
167	9.497	9.486	9.504	VV	548	4731	0.27%	0.009%
168	9.508	9.504	9.520	VV	471	4615	0.26%	0.009%
169	9.527	9.520	9.539	VV	551	5030	0.28%	0.010%
170	9.566	9.539	9.616	VV	1198	28989	1.63%	0.058%
171	9.620	9.616	9.629	VV	241	1643	0.09%	0.003%
172	9.649	9.629	9.658	VV	269	3304	0.19%	0.007%
173	9.670	9.658	9.680	VV	418	3830	0.22%	0.008%
174	9.683	9.680	9.704	VV	275	3342	0.19%	0.007%
175	9.709	9.704	9.727	VV	338	3707	0.21%	0.007%
176	9.738	9.727	9.746	VV	412	3437	0.19%	0.007%
177	9.749	9.746	9.760	VV	392	2494	0.14%	0.005%
178	9.772	9.760	9.792	VV	424	6581	0.37%	0.013%
179	9.795	9.792	9.835	VV	369	5560	0.31%	0.011%
180	9.841	9.835	9.854	VV	252	1412	0.08%	0.003%
181	9.912	9.854	9.924	PV	382	8581	0.48%	0.017%
182	9.941	9.924	9.972	VV	830	14660	0.82%	0.029%
183	9.993	9.972	10.006	VV	416	7398	0.42%	0.015%
184	10.022	10.006	10.035	VV	484	6690	0.38%	0.013%
185	10.046	10.035	10.061	VV	453	5883	0.33%	0.012%
186	10.066	10.061	10.091	VV	528	6843	0.38%	0.014%
187	10.093	10.091	10.110	VV	333	2235	0.13%	0.004%
188	10.115	10.110	10.120	PV	192	1065	0.06%	0.002%
189	10.124	10.120	10.128	VV	177	793	0.04%	0.002%
190	10.131	10.128	10.143	VV	206	1229	0.07%	0.002%
191	10.170	10.143	10.182	VV	338	4984	0.28%	0.010%
192	10.226	10.182	10.266	VV	1083	31619	1.78%	0.063%
193	10.269	10.266	10.273	VV	462	1650	0.09%	0.003%
194	10.300	10.273	10.334	VV	929	21251	1.20%	0.043%

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195	10.338	10.334	10.347	VV	307	2065	0.12%	0.004%
196	10.366	10.347	10.398	VV	1096	18975	1.07%	0.038%
197	10.411	10.398	10.417	VV	360	3370	0.19%	0.007%
198	10.424	10.417	10.461	VV	405	6457	0.36%	0.013%
199	10.471	10.461	10.478	VV	321	2509	0.14%	0.005%
200	10.482	10.478	10.489	VV	303	1301	0.07%	0.003%
201	10.493	10.489	10.499	VV	377	1623	0.09%	0.003%
202	10.514	10.499	10.543	VV	501	6930	0.39%	0.014%
203	10.550	10.543	10.557	VV	276	1631	0.09%	0.003%
204	10.563	10.557	10.588	VV	246	3432	0.19%	0.007%
205	10.592	10.588	10.613	VV	300	3576	0.20%	0.007%
206	10.642	10.613	10.655	VV	392	8462	0.48%	0.017%
207	10.671	10.655	10.717	VV	574	13779	0.77%	0.028%
208	10.722	10.717	10.729	VV	226	1316	0.07%	0.003%
209	10.734	10.729	10.743	VV	265	1701	0.10%	0.003%
210	10.752	10.743	10.760	VV	286	1992	0.11%	0.004%
211	10.767	10.760	10.786	VV	261	2542	0.14%	0.005%
212	10.800	10.786	10.818	VV	236	2951	0.17%	0.006%
213	10.824	10.818	10.829	VV	195	824	0.05%	0.002%
214	10.832	10.829	10.857	VV	214	2560	0.14%	0.005%
215	10.860	10.857	10.870	VV	226	887	0.05%	0.002%
216	10.880	10.870	10.886	VV	163	1156	0.07%	0.002%
217	10.895	10.886	10.900	VV	153	1026	0.06%	0.002%
218	10.934	10.900	10.944	VV	503	9753	0.55%	0.020%
219	10.953	10.944	10.968	VV	596	6453	0.36%	0.013%
220	10.995	10.968	11.025	VV	1095	23070	1.30%	0.046%
221	11.029	11.025	11.047	VV	436	4357	0.25%	0.009%
222	11.051	11.047	11.059	VV	238	1443	0.08%	0.003%
223	11.089	11.059	11.109	VV	690	10841	0.61%	0.022%
224	11.123	11.109	11.131	VV	427	3212	0.18%	0.006%
225	11.139	11.131	11.165	VV	300	4792	0.27%	0.010%
226	11.171	11.165	11.179	VV	233	1927	0.11%	0.004%
227	11.183	11.179	11.189	VV	274	1348	0.08%	0.003%
228	11.193	11.189	11.206	VV	303	2367	0.13%	0.005%
229	11.210	11.206	11.234	VV	213	2623	0.15%	0.005%
230	11.245	11.234	11.250	VV	300	2182	0.12%	0.004%
231	11.301	11.250	11.378	VV	115855	1343971	75.59%	2.694%
232	11.382	11.378	11.387	VV	839	3743	0.21%	0.008%
233	11.390	11.387	11.417	VV	779	11017	0.62%	0.022%
234	11.449	11.417	11.456	VV	682	13529	0.76%	0.027%
235	11.471	11.456	11.497	VV	899	16438	0.92%	0.033%
236	11.503	11.497	11.509	VV	515	3530	0.20%	0.007%
237	11.513	11.509	11.543	VV	488	8163	0.46%	0.016%
238	11.549	11.543	11.560	VV	398	3684	0.21%	0.007%
239	11.571	11.560	11.576	VV	404	3398	0.19%	0.007%
240	11.581	11.576	11.586	VV	377	2045	0.12%	0.004%
241	11.598	11.586	11.623	VV	629	10071	0.57%	0.020%
242	11.628	11.623	11.639	VV	454	3572	0.20%	0.007%
243	11.667	11.639	11.703	VV	937	20195	1.14%	0.040%
244	11.707	11.703	11.712	VV	380	1403	0.08%	0.003%
245	11.725	11.712	11.748	VV	354	6165	0.35%	0.012%
246	11.753	11.748	11.773	VV	401	3893	0.22%	0.008%

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247	11.778	11.773	11.789	VV	250	1662	0.09%	0.003%
248	11.801	11.789	11.807	VV	228	1724	0.10%	0.003%
249	11.810	11.807	11.818	VV	195	1081	0.06%	0.002%
250	11.834	11.818	11.844	VV	281	2975	0.17%	0.006%
251	11.848	11.844	11.855	VV	248	990	0.06%	0.002%
252	11.862	11.855	11.877	VV	210	2166	0.12%	0.004%
253	11.893	11.877	11.901	VV	258	2376	0.13%	0.005%
254	11.905	11.901	11.910	VV	162	632	0.04%	0.001%
255	11.935	11.910	11.954	VV	271	4072	0.23%	0.008%
256	11.957	11.954	11.962	VV	213	758	0.04%	0.002%
257	11.972	11.962	11.997	VV	313	3108	0.17%	0.006%
258	12.003	11.997	12.009	VV	264	976	0.05%	0.002%
259	12.017	12.009	12.026	VV	254	1571	0.09%	0.003%
260	12.040	12.026	12.048	VV	234	2503	0.14%	0.005%
261	12.057	12.048	12.061	VV	236	1469	0.08%	0.003%
262	12.066	12.061	12.104	VV	288	5104	0.29%	0.010%
263	12.126	12.104	12.139	VV	342	5438	0.31%	0.011%
264	12.144	12.139	12.157	VV	308	2534	0.14%	0.005%
265	12.171	12.157	12.183	VV	383	4115	0.23%	0.008%
266	12.186	12.183	12.208	VV	279	2998	0.17%	0.006%
267	12.216	12.208	12.224	VV	356	2693	0.15%	0.005%
268	12.238	12.224	12.245	VV	465	4366	0.25%	0.009%
269	12.255	12.245	12.260	VV	499	3917	0.22%	0.008%
270	12.270	12.260	12.280	VV	555	5157	0.29%	0.010%
271	12.299	12.280	12.320	VV	891	13677	0.77%	0.027%
272	12.327	12.320	12.352	VV	434	3799	0.21%	0.008%
273	12.368	12.352	12.373	PV	235	1845	0.10%	0.004%
274	12.392	12.373	12.397	VV	268	2539	0.14%	0.005%
275	12.418	12.397	12.443	VV	446	7629	0.43%	0.015%
276	12.447	12.443	12.452	VV	380	1574	0.09%	0.003%
277	12.458	12.452	12.483	VV	230	3769	0.21%	0.008%
278	12.489	12.483	12.497	VV	233	1721	0.10%	0.003%
279	12.501	12.497	12.508	VV	309	1556	0.09%	0.003%
280	12.516	12.508	12.527	VV	284	2063	0.12%	0.004%
281	12.541	12.527	12.546	VV	278	2116	0.12%	0.004%
282	12.575	12.546	12.579	VV	359	5102	0.29%	0.010%
283	12.594	12.579	12.606	VV	307	3685	0.21%	0.007%
284	12.613	12.606	12.628	VV	295	2731	0.15%	0.005%
285	12.630	12.628	12.641	VV	338	1456	0.08%	0.003%
286	12.653	12.641	12.670	VV	270	3293	0.19%	0.007%
287	12.678	12.670	12.693	VV	285	2875	0.16%	0.006%
288	12.703	12.693	12.706	VV	300	2180	0.12%	0.004%
289	12.741	12.706	12.814	VV	84827	1046761	58.88%	2.098%
290	12.818	12.814	12.825	VV	580	3450	0.19%	0.007%
291	12.831	12.825	12.840	VV	500	4341	0.24%	0.009%
292	12.857	12.840	12.891	VV	505	12730	0.72%	0.026%
293	12.911	12.891	12.943	VV	820	13737	0.77%	0.028%
294	12.967	12.943	12.988	VV	334	6051	0.34%	0.012%
295	12.997	12.988	13.003	VV	334	2416	0.14%	0.005%
296	13.006	13.003	13.012	VV	344	1638	0.09%	0.003%
297	13.015	13.012	13.020	VV	330	1423	0.08%	0.003%
298	13.026	13.020	13.037	VV	332	3245	0.18%	0.007%
299	13.043	13.037	13.053	VV	320	2630	0.15%	0.005%

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300	13.064	13.053	13.072	VV	320	2957	0.17%	0.006%
301	13.074	13.072	13.094	VV	296	3600	0.20%	0.007%
302	13.099	13.094	13.105	VV	366	1890	0.11%	0.004%
303	13.132	13.105	13.152	VV	474	10444	0.59%	0.021%
304	13.157	13.152	13.162	VV	446	1993	0.11%	0.004%
305	13.173	13.162	13.179	VV	361	3059	0.17%	0.006%
306	13.192	13.179	13.221	VV	446	7649	0.43%	0.015%
307	13.225	13.221	13.235	VV	220	1496	0.08%	0.003%
308	13.262	13.235	13.281	VV	417	5773	0.32%	0.012%
309	13.286	13.281	13.296	VV	102	857	0.05%	0.002%
310	13.316	13.296	13.334	VV	331	4905	0.28%	0.010%
311	13.337	13.334	13.356	VV	281	2785	0.16%	0.006%
312	13.359	13.356	13.374	VV	177	1515	0.09%	0.003%
313	13.379	13.374	13.396	VV	216	2351	0.13%	0.005%
314	13.403	13.396	13.422	VV	475	4550	0.26%	0.009%
315	13.425	13.422	13.430	VV	335	1509	0.08%	0.003%
316	13.439	13.430	13.458	VV	422	5633	0.32%	0.011%
317	13.459	13.458	13.467	VV	296	1270	0.07%	0.003%
318	13.490	13.467	13.515	VV	602	9695	0.55%	0.019%
319	13.535	13.515	13.543	VV	419	4421	0.25%	0.009%
320	13.546	13.543	13.550	VV	332	1200	0.07%	0.002%
321	13.554	13.550	13.560	VV	289	1549	0.09%	0.003%
322	13.564	13.560	13.578	VV	318	2042	0.11%	0.004%
323	13.582	13.578	13.596	VV	132	1320	0.07%	0.003%
324	13.609	13.596	13.613	VV	221	1637	0.09%	0.003%
325	13.619	13.613	13.628	VV	276	1604	0.09%	0.003%
326	13.633	13.628	13.644	VV	211	1433	0.08%	0.003%
327	13.649	13.644	13.655	VV	267	1043	0.06%	0.002%
328	13.674	13.655	13.683	VV	338	2350	0.13%	0.005%
329	13.686	13.683	13.694	VV	216	1156	0.07%	0.002%
330	13.706	13.694	13.713	VV	308	2300	0.13%	0.005%
331	13.722	13.713	13.748	VV	351	4372	0.25%	0.009%
332	13.759	13.748	13.773	VV	406	3016	0.17%	0.006%
333	13.786	13.773	13.798	VV	348	3347	0.19%	0.007%
334	13.802	13.798	13.817	VV	197	1267	0.07%	0.003%
335	13.852	13.817	13.864	PV	322	5300	0.30%	0.011%
336	13.869	13.864	13.880	VV	337	2037	0.11%	0.004%
337	13.882	13.880	13.900	VV	239	1895	0.11%	0.004%
338	13.924	13.900	13.937	VV	446	5877	0.33%	0.012%
339	13.949	13.937	13.960	VV	428	3974	0.22%	0.008%
340	13.965	13.960	13.973	VV	324	2087	0.12%	0.004%
341	13.985	13.973	13.993	VV	399	3201	0.18%	0.006%
342	13.999	13.993	14.027	VV	358	4936	0.28%	0.010%
343	14.052	14.027	14.066	VV	559	8165	0.46%	0.016%
344	14.087	14.066	14.102	VV	388	6671	0.38%	0.013%
345	14.105	14.102	14.117	VV	403	2875	0.16%	0.006%
346	14.118	14.117	14.128	VV	363	1718	0.10%	0.003%
347	14.131	14.128	14.137	VV	305	1169	0.07%	0.002%
348	14.141	14.137	14.171	VV	281	4935	0.28%	0.010%
349	14.175	14.171	14.191	VV	358	2113	0.12%	0.004%
350	14.201	14.191	14.212	VV	250	2172	0.12%	0.004%
351	14.218	14.212	14.245	VV	275	2778	0.16%	0.006%

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352	14.265	14.245	14.282	VV	285	4319	0.24%	0.009%
353	14.293	14.282	14.301	VV	239	2214	0.12%	0.004%
354	14.307	14.301	14.361	VV	250	4170	0.23%	0.008%
355	14.367	14.361	14.384	PV	153	917	0.05%	0.002%
356	14.403	14.384	14.412	VV	273	2695	0.15%	0.005%
357	14.434	14.412	14.452	VV	301	5244	0.29%	0.011%
358	14.465	14.452	14.479	VV	267	3556	0.20%	0.007%
359	14.485	14.479	14.499	VV	251	2444	0.14%	0.005%
360	14.523	14.499	14.529	VV	287	3893	0.22%	0.008%
361	14.555	14.529	14.572	VV	610	10255	0.58%	0.021%
362	14.592	14.572	14.621	VV	554	10192	0.57%	0.020%
363	14.639	14.621	14.664	VV	299	5009	0.28%	0.010%
364	14.669	14.664	14.675	VV	174	1024	0.06%	0.002%
365	14.685	14.675	14.721	VV	239	4616	0.26%	0.009%
366	14.729	14.721	14.737	VV	247	1628	0.09%	0.003%
367	14.753	14.737	14.769	VV	334	4981	0.28%	0.010%
368	14.789	14.769	14.815	VV	303	6061	0.34%	0.012%
369	14.825	14.815	14.852	VV	299	4698	0.26%	0.009%
370	14.863	14.852	14.884	VV	350	4443	0.25%	0.009%
371	14.892	14.884	14.900	VV	183	1639	0.09%	0.003%
372	14.905	14.900	14.925	VV	211	1906	0.11%	0.004%
373	14.939	14.925	14.960	VV	246	3065	0.17%	0.006%
374	15.001	14.960	15.006	PV	1478	21863	1.23%	0.044%
375	15.013	15.006	15.091	VV	1452	43135	2.43%	0.086%
376	15.110	15.091	15.138	VV	690	12788	0.72%	0.026%
377	15.161	15.138	15.199	VV	1261	19929	1.12%	0.040%
378	15.215	15.199	15.232	VV	181	2381	0.13%	0.005%
379	15.236	15.232	15.242	VV	102	434	0.02%	0.001%
380	15.249	15.242	15.269	VV	270	2245	0.13%	0.004%
381	15.287	15.269	15.298	VV	201	2036	0.11%	0.004%
382	15.302	15.298	15.315	VV	204	1633	0.09%	0.003%
383	15.322	15.315	15.350	VV	167	1967	0.11%	0.004%
384	15.358	15.350	15.376	VV	114	1176	0.07%	0.002%
385	15.407	15.376	15.413	PV	283	3222	0.18%	0.006%
386	15.420	15.413	15.439	VV	283	3356	0.19%	0.007%
387	15.446	15.439	15.470	VV	212	1953	0.11%	0.004%
388	15.479	15.470	15.494	VV	216	1433	0.08%	0.003%
389	15.499	15.494	15.511	VV	185	1790	0.10%	0.004%
390	15.514	15.511	15.517	VV	152	495	0.03%	0.001%
391	15.521	15.517	15.524	VV	210	596	0.03%	0.001%
392	15.527	15.524	15.550	VV	231	1881	0.11%	0.004%
393	15.571	15.550	15.587	VV	318	4609	0.26%	0.009%
394	15.608	15.587	15.630	VV	751	11137	0.63%	0.022%
395	15.637	15.630	15.650	VV	373	3472	0.20%	0.007%
396	15.660	15.650	15.669	VV	320	2662	0.15%	0.005%
397	15.673	15.669	15.685	VV	223	1931	0.11%	0.004%
398	15.697	15.685	15.721	VV	272	3538	0.20%	0.007%
399	15.739	15.721	15.745	VV	186	1955	0.11%	0.004%
400	15.760	15.745	15.770	VV	305	3072	0.17%	0.006%
401	15.775	15.770	15.785	VV	245	2013	0.11%	0.004%
402	15.789	15.785	15.805	VV	338	2720	0.15%	0.005%
403	15.813	15.805	15.816	VV	180	794	0.04%	0.002%
404	15.820	15.816	15.826	VV	172	759	0.04%	0.002%

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405	15.830	15.826	15.835	VV	139	396	0.02%	0.001%
406	15.840	15.835	15.852	PV	102	504	0.03%	0.001%
407	15.879	15.852	15.884	VV	308	3497	0.20%	0.007%
408	15.929	15.884	15.934	VV	319	6784	0.38%	0.014%
409	15.946	15.934	15.953	VV	318	3177	0.18%	0.006%
410	15.963	15.953	15.967	VV	288	1932	0.11%	0.004%
411	15.981	15.967	15.993	VV	411	3954	0.22%	0.008%
412	16.026	15.993	16.039	VV	506	9900	0.56%	0.020%
413	16.044	16.039	16.058	VV	479	3777	0.21%	0.008%
414	16.086	16.058	16.107	VV	454	7686	0.43%	0.015%
415	16.146	16.107	16.197	PV	620	16827	0.95%	0.034%
416	16.211	16.197	16.230	VV	327	4831	0.27%	0.010%
417	16.235	16.230	16.241	VV	270	1655	0.09%	0.003%
418	16.256	16.241	16.269	VV	388	4649	0.26%	0.009%
419	16.276	16.269	16.282	VV	334	2164	0.12%	0.004%
420	16.284	16.282	16.297	VV	276	1877	0.11%	0.004%
421	16.301	16.297	16.317	VV	250	2085	0.12%	0.004%
422	16.341	16.317	16.349	VV	317	4210	0.24%	0.008%
423	16.353	16.349	16.374	VV	361	2552	0.14%	0.005%
424	16.377	16.374	16.381	VV	214	612	0.03%	0.001%
425	16.391	16.381	16.400	VV	292	2088	0.12%	0.004%
426	16.405	16.400	16.444	VV	152	2172	0.12%	0.004%
427	16.451	16.444	16.457	VV	175	909	0.05%	0.002%
428	16.472	16.457	16.484	VV	286	2413	0.14%	0.005%
429	16.494	16.484	16.501	PV	219	1147	0.06%	0.002%
430	16.556	16.501	16.579	VV	838	16730	0.94%	0.034%
431	16.597	16.579	16.626	VV	660	9830	0.55%	0.020%
432	16.639	16.626	16.649	VV	326	3033	0.17%	0.006%
433	16.657	16.649	16.679	VV	174	1965	0.11%	0.004%
434	16.689	16.679	16.700	PV	149	1026	0.06%	0.002%
435	16.715	16.700	16.732	VV	211	2969	0.17%	0.006%
436	16.783	16.732	16.798	VV	234	6392	0.36%	0.013%
437	16.806	16.798	16.811	VV	168	825	0.05%	0.002%
438	16.817	16.811	16.827	PV	135	735	0.04%	0.001%
439	16.832	16.827	16.842	VV	169	1020	0.06%	0.002%
440	16.851	16.842	16.855	VV	200	1098	0.06%	0.002%
441	16.891	16.855	16.900	VV	302	4794	0.27%	0.010%
442	16.905	16.900	16.910	VV	157	847	0.05%	0.002%
443	16.929	16.910	16.949	VV	414	4822	0.27%	0.010%
444	17.003	16.949	17.031	VV	1114	20063	1.13%	0.040%
445	17.054	17.031	17.059	VV	303	2995	0.17%	0.006%
446	17.067	17.059	17.072	VV	270	1731	0.10%	0.003%
447	17.076	17.072	17.080	VV	194	714	0.04%	0.001%
448	17.102	17.080	17.113	VV	306	3792	0.21%	0.008%
449	17.137	17.113	17.142	VV	244	2701	0.15%	0.005%
450	17.155	17.142	17.167	VV	263	2565	0.14%	0.005%
451	17.172	17.167	17.185	VV	298	1871	0.11%	0.004%
452	17.193	17.185	17.201	VV	258	1866	0.10%	0.004%
453	17.206	17.201	17.219	VV	289	1933	0.11%	0.004%
454	17.225	17.219	17.240	VV	118	1185	0.07%	0.002%
455	17.249	17.240	17.265	VV	244	1539	0.09%	0.003%
456	17.270	17.265	17.278	PV	195	818	0.05%	0.002%

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457	17.317	17.278	17.324	VV	297	4674	0.26%	0.009%	
458	17.326	17.324	17.332	VV	286	1107	0.06%	0.002%	
459	17.344	17.332	17.355	VV	215	1597	0.09%	0.003%	
460	17.439	17.355	17.472	VV	1344	32404	1.82%	0.065%	
461	17.478	17.472	17.494	VV	217	1729	0.10%	0.003%	
462	17.536	17.494	17.541	VV	455	7634	0.43%	0.015%	
463	17.544	17.541	17.547	VV	413	1304	0.07%	0.003%	
464	17.552	17.547	17.570	VV	558	5290	0.30%	0.011%	
465	17.576	17.570	17.592	VV	360	4218	0.24%	0.008%	
466	17.594	17.592	17.625	VV	407	3252	0.18%	0.007%	
467	17.629	17.625	17.634	PV	92	216	0.01%	0.000%	
468	17.659	17.634	17.666	VV	252	3823	0.21%	0.008%	
469	17.670	17.666	17.674	VV	295	899	0.05%	0.002%	
470	17.709	17.674	17.717	VV	400	6481	0.36%	0.013%	
471	17.737	17.717	17.752	VV	681	9700	0.55%	0.019%	
472	17.756	17.752	17.760	VV	413	2039	0.11%	0.004%	
473	17.765	17.760	17.787	VV	470	5677	0.32%	0.011%	
474	17.860	17.787	17.902	VV	2324	65010	3.66%	0.130%	
					Sum of corrected areas:		49896636		

Alaphatic EPH 080321.M Thu Aug 19 10:26:50 2021