

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120518AL\
 Data File : FC038008.D
 Signal(s) : FID1A.CH
 Acq On : 05 Dec 2018 12:30
 Sample : J5764-21RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.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	1.563	1.527	1.609	BV	288	3631	0.01%	0.003%
2	1.617	1.609	1.633	PV	124	1300	0.00%	0.001%
3	1.644	1.633	1.684	PV	232	2438	0.01%	0.002%
4	1.692	1.684	1.710	VV	160	1246	0.00%	0.001%
5	1.730	1.710	1.781	PV	4286	33183	0.11%	0.026%
6	1.787	1.781	1.835	VV	155	2648	0.01%	0.002%
7	1.848	1.835	1.867	PV	1587	14401	0.05%	0.011%
8	1.879	1.867	1.927	VV	1781	26136	0.08%	0.020%
9	1.943	1.927	1.969	VV	3495	39494	0.13%	0.030%
10	1.980	1.969	2.017	VV	2222	28656	0.09%	0.022%
11	2.026	2.017	2.097	VV	1918	27064	0.09%	0.021%
12	2.123	2.097	2.150	VV	292	5007	0.02%	0.004%
13	2.181	2.150	2.205	PV	227	3984	0.01%	0.003%
14	2.211	2.205	2.247	VV	149	2335	0.01%	0.002%
15	2.266	2.247	2.276	VV	213	2223	0.01%	0.002%
16	2.295	2.276	2.334	PV	3127	47846	0.16%	0.037%
17	2.341	2.334	2.374	VV	904	11397	0.04%	0.009%
18	2.384	2.374	2.429	VV	424	6980	0.02%	0.005%
19	2.450	2.429	2.486	VV	158	3902	0.01%	0.003%
20	2.505	2.486	2.559	VV	159	4822	0.02%	0.004%
21	2.570	2.559	2.611	VV	149	2396	0.01%	0.002%
22	2.621	2.611	2.649	PV	101	1537	0.00%	0.001%
23	2.668	2.649	2.735	VV	199	6777	0.02%	0.005%
24	2.754	2.735	2.773	VV	276	3985	0.01%	0.003%
25	2.785	2.773	2.800	VV	207	2441	0.01%	0.002%
26	2.807	2.800	2.819	VV	189	1561	0.01%	0.001%
27	2.835	2.819	2.911	VV	275	9118	0.03%	0.007%
28	2.928	2.911	3.006	VV	457	13488	0.04%	0.010%
29	3.017	3.006	3.044	VV	144	3107	0.01%	0.002%
30	3.093	3.044	3.112	VV	264	7280	0.02%	0.006%
31	3.130	3.112	3.177	VV	422	8668	0.03%	0.007%
32	3.186	3.177	3.196	VV	169	1315	0.00%	0.001%
33	3.249	3.196	3.284	VV	226	6979	0.02%	0.005%
34	3.291	3.284	3.316	VV	196	3158	0.01%	0.002%
35	3.322	3.316	3.369	VV	220	4294	0.01%	0.003%
36	3.386	3.369	3.394	VV	231	2266	0.01%	0.002%

					rteres.txt				
37	3.402	3.394	3.420	VV	198	2840	0.01%	0.002%	
38	3.428	3.420	3.439	VV	257	1922	0.01%	0.001%	
39	3.454	3.439	3.477	VV	241	3470	0.01%	0.003%	
40	3.499	3.477	3.531	VV	351	6188	0.02%	0.005%	
41	3.577	3.531	3.591	VV	320	7537	0.02%	0.006%	
42	3.609	3.591	3.644	VV	315	7304	0.02%	0.006%	
43	3.657	3.644	3.675	VV	307	3547	0.01%	0.003%	
44	3.709	3.675	3.742	VV	350	10443	0.03%	0.008%	
45	3.761	3.742	3.768	PV	263	3078	0.01%	0.002%	
46	3.809	3.768	3.864	VV	1741	50402	0.16%	0.039%	
47	3.877	3.864	3.917	VV	775	16460	0.05%	0.013%	
48	3.957	3.917	4.062	VV	2569	59674	0.19%	0.046%	
49	4.084	4.062	4.117	VV	336	7322	0.02%	0.006%	
50	4.130	4.117	4.156	VV	436	6396	0.02%	0.005%	
51	4.182	4.156	4.201	VV	1555	17609	0.06%	0.014%	
52	4.217	4.201	4.234	VV	662	7915	0.03%	0.006%	
53	4.251	4.234	4.267	VV	517	6294	0.02%	0.005%	
54	4.280	4.267	4.309	VV	280	4076	0.01%	0.003%	
55	4.338	4.309	4.358	PV	622	10308	0.03%	0.008%	
56	4.373	4.358	4.416	VV	416	9519	0.03%	0.007%	
57	4.433	4.416	4.446	VV	817	7774	0.03%	0.006%	
58	4.457	4.446	4.470	VV	572	5595	0.02%	0.004%	
59	4.486	4.470	4.495	VV	560	6016	0.02%	0.005%	
60	4.505	4.495	4.520	VV	537	5445	0.02%	0.004%	
61	4.555	4.520	4.582	VV	1096	20475	0.07%	0.016%	
62	4.592	4.582	4.611	VV	851	9891	0.03%	0.008%	
63	4.634	4.611	4.677	VV	2042	29907	0.10%	0.023%	
64	4.701	4.677	4.718	VV	740	8791	0.03%	0.007%	
65	4.731	4.718	4.747	VV	292	3227	0.01%	0.002%	
66	4.786	4.747	4.799	VV	797	11671	0.04%	0.009%	
67	4.816	4.799	4.840	VV	1582	21556	0.07%	0.017%	
68	4.859	4.840	4.874	VV	1726	17994	0.06%	0.014%	
69	4.888	4.874	4.903	VV	1182	13260	0.04%	0.010%	
70	4.918	4.903	4.952	VV	1352	18777	0.06%	0.014%	
71	4.965	4.952	4.987	VV	285	4720	0.02%	0.004%	
72	5.007	4.987	5.020	VV	780	10152	0.03%	0.008%	
73	5.032	5.020	5.049	VV	603	9707	0.03%	0.007%	
74	5.070	5.049	5.085	VV	1360	21397	0.07%	0.016%	
75	5.098	5.085	5.137	VV	1621	23838	0.08%	0.018%	
76	5.156	5.137	5.172	VV	964	11140	0.04%	0.009%	
77	5.182	5.172	5.194	VV	297	2989	0.01%	0.002%	
78	5.215	5.194	5.266	PV	7930	123120	0.40%	0.095%	
79	5.287	5.266	5.316	VV	402	8660	0.03%	0.007%	
80	5.332	5.316	5.345	VV	273	3551	0.01%	0.003%	
81	5.382	5.345	5.414	VV	2720	49253	0.16%	0.038%	
82	5.422	5.414	5.442	VV	843	8864	0.03%	0.007%	
83	5.459	5.442	5.469	VV	1664	15745	0.05%	0.012%	
84	5.485	5.469	5.529	VV	4236	81802	0.27%	0.063%	
85	5.576	5.529	5.604	VV	4287	77906	0.25%	0.060%	
86	5.617	5.604	5.645	VV	1458	26693	0.09%	0.021%	
87	5.661	5.645	5.677	VV	2184	24030	0.08%	0.018%	
88	5.709	5.677	5.729	VV	2187	38046	0.12%	0.029%	
89	5.784	5.729	5.822	VV	2429	88842	0.29%	0.068%	

rteres.txt								
90	5.847	5.822	5.863	VV	2344	30598	0.10%	0.024%
91	5.885	5.863	5.898	VV	3070	44732	0.15%	0.034%
92	5.914	5.898	5.948	VV	3313	65746	0.21%	0.051%
93	5.965	5.948	5.980	VV	2736	29735	0.10%	0.023%
94	5.987	5.980	5.995	VV	1303	11595	0.04%	0.009%
95	6.015	5.995	6.045	VV	2644	43984	0.14%	0.034%
96	6.067	6.045	6.091	VV	1605	32846	0.11%	0.025%
97	6.112	6.091	6.146	VV	4981	76829	0.25%	0.059%
98	6.153	6.146	6.166	VV	1327	12799	0.04%	0.010%
99	6.188	6.166	6.237	VV	14489	169388	0.55%	0.130%
100	6.270	6.237	6.281	VV	1326	19072	0.06%	0.015%
101	6.299	6.281	6.315	VV	2364	34039	0.11%	0.026%
102	6.336	6.315	6.357	VV	5649	76274	0.25%	0.059%
103	6.377	6.357	6.394	VV	2681	36966	0.12%	0.028%
104	6.405	6.394	6.415	VV	1563	15278	0.05%	0.012%
105	6.430	6.415	6.440	VV	1866	22997	0.07%	0.018%
106	6.457	6.440	6.481	VV	5264	59812	0.19%	0.046%
107	6.499	6.481	6.508	VV	2609	27959	0.09%	0.022%
108	6.520	6.508	6.547	VV	3115	46675	0.15%	0.036%
109	6.574	6.547	6.632	VV	12540	178071	0.58%	0.137%
110	6.650	6.632	6.669	VV	2498	36258	0.12%	0.028%
111	6.695	6.669	6.716	VV	5053	84762	0.27%	0.065%
112	6.739	6.716	6.767	VV	6135	89165	0.29%	0.069%
113	6.797	6.767	6.829	VV	9122	155067	0.50%	0.119%
114	6.843	6.829	6.859	VV	4615	47459	0.15%	0.037%
115	6.884	6.859	6.916	VV	6839	111499	0.36%	0.086%
116	6.939	6.916	6.960	VV	4095	63154	0.20%	0.049%
117	6.978	6.960	6.994	VV	2505	30780	0.10%	0.024%
118	7.006	6.994	7.017	VV	1774	18790	0.06%	0.014%
119	7.031	7.017	7.052	VV	1758	32249	0.10%	0.025%
120	7.075	7.052	7.087	VV	11614	133308	0.43%	0.103%
121	7.105	7.087	7.144	VV	25586	318692	1.03%	0.245%
122	7.153	7.144	7.159	VV	3240	27273	0.09%	0.021%
123	7.167	7.159	7.216	VV	3392	70012	0.23%	0.054%
124	7.227	7.216	7.236	VV	1467	15359	0.05%	0.012%
125	7.270	7.236	7.303	VV	8220	170425	0.55%	0.131%
126	7.321	7.303	7.345	VV	3737	54567	0.18%	0.042%
127	7.362	7.345	7.375	VV	2982	35660	0.12%	0.027%
128	7.404	7.375	7.449	VV	505494	5161642	16.74%	3.971%
129	7.461	7.449	7.504	VV	9491	207727	0.67%	0.160%
130	7.521	7.504	7.541	VV	7308	125367	0.41%	0.096%
131	7.559	7.541	7.600	VV	6975	162084	0.53%	0.125%
132	7.619	7.600	7.640	VV	5309	90165	0.29%	0.069%
133	7.667	7.640	7.679	VV	7021	105187	0.34%	0.081%
134	7.692	7.679	7.705	VV	8224	97595	0.32%	0.075%
135	7.719	7.705	7.744	VV	8927	120661	0.39%	0.093%
136	7.792	7.744	7.817	VV	9575	185422	0.60%	0.143%
137	7.835	7.817	7.851	VV	2866	47972	0.16%	0.037%
138	7.878	7.851	7.896	VV	6792	121250	0.39%	0.093%
139	7.914	7.896	7.927	VV	7575	120383	0.39%	0.093%
140	7.936	7.927	7.949	VV	7557	88539	0.29%	0.068%
141	7.970	7.949	8.005	VV	34815	445282	1.44%	0.343%

rteres.txt								
142	8.027	8.005	8.047	VV	11574	179528	0.58%	0.138%
143	8.061	8.047	8.097	VV	6583	129490	0.42%	0.100%
144	8.118	8.097	8.132	VV	5459	87448	0.28%	0.067%
145	8.143	8.132	8.157	VV	5214	61237	0.20%	0.047%
146	8.177	8.157	8.227	VV	7737	163427	0.53%	0.126%
147	8.257	8.227	8.306	VV	323574	3568983	11.57%	2.745%
148	8.317	8.306	8.362	VV	9437	252604	0.82%	0.194%
149	8.387	8.362	8.401	VV	8297	167665	0.54%	0.129%
150	8.412	8.401	8.443	VV	7804	160777	0.52%	0.124%
151	8.460	8.443	8.484	VV	7113	140838	0.46%	0.108%
152	8.501	8.484	8.527	VV	14923	208608	0.68%	0.160%
153	8.553	8.527	8.581	VV	6745	147877	0.48%	0.114%
154	8.595	8.581	8.607	VV	4748	63527	0.21%	0.049%
155	8.643	8.607	8.657	VV	4347	120227	0.39%	0.092%
156	8.670	8.657	8.684	VV	3801	55866	0.18%	0.043%
157	8.721	8.684	8.737	VV	5066	131354	0.43%	0.101%
158	8.786	8.737	8.845	VV	40809	675651	2.19%	0.520%
159	8.868	8.845	8.888	VV	6019	104486	0.34%	0.080%
160	8.916	8.888	8.935	VV	5578	112904	0.37%	0.087%
161	8.972	8.935	8.990	VV	6886	170882	0.55%	0.131%
162	9.000	8.990	9.037	VV	4650	104770	0.34%	0.081%
163	9.056	9.037	9.092	VV	5467	131016	0.42%	0.101%
164	9.105	9.092	9.120	VV	3853	56809	0.18%	0.044%
165	9.154	9.120	9.190	VV	10224	245168	0.80%	0.189%
166	9.208	9.190	9.225	VV	7317	120398	0.39%	0.093%
167	9.241	9.225	9.265	VV	7799	131795	0.43%	0.101%
168	9.286	9.265	9.304	VV	8477	124369	0.40%	0.096%
169	9.338	9.304	9.364	VV	7955	183920	0.60%	0.141%
170	9.372	9.364	9.389	VV	3227	43249	0.14%	0.033%
171	9.407	9.389	9.420	VV	3160	53847	0.17%	0.041%
172	9.431	9.420	9.447	VV	2848	43380	0.14%	0.033%
173	9.509	9.447	9.532	VV	7451	251472	0.82%	0.193%
174	9.559	9.532	9.598	VV	45630	603618	1.96%	0.464%
175	9.633	9.598	9.697	VV	4867	190706	0.62%	0.147%
176	9.717	9.697	9.751	VV	3988	90738	0.29%	0.070%
177	9.795	9.751	9.807	VV	2930	80659	0.26%	0.062%
178	9.823	9.807	9.848	VV	2800	60129	0.19%	0.046%
179	9.877	9.848	9.885	VV	3425	63816	0.21%	0.049%
180	9.904	9.885	9.914	VV	6505	83583	0.27%	0.064%
181	9.944	9.914	9.970	VV	16113	321087	1.04%	0.247%
182	9.993	9.970	10.014	VV	7644	144045	0.47%	0.111%
183	10.036	10.014	10.066	VV	8106	170997	0.55%	0.132%
184	10.085	10.066	10.108	VV	8265	123969	0.40%	0.095%
185	10.124	10.108	10.160	VV	3478	90581	0.29%	0.070%
186	10.182	10.160	10.205	VV	4695	99707	0.32%	0.077%
187	10.220	10.205	10.239	VV	5069	78442	0.25%	0.060%
188	10.293	10.239	10.324	VV	45050	677945	2.20%	0.522%
189	10.365	10.324	10.447	VV	16805	481435	1.56%	0.370%
190	10.477	10.447	10.499	VV	3461	84580	0.27%	0.065%
191	10.523	10.499	10.579	VV	11812	273374	0.89%	0.210%
192	10.612	10.579	10.648	VV	7899	218968	0.71%	0.168%
193	10.677	10.648	10.722	VV	7172	223230	0.72%	0.172%
194	10.744	10.722	10.778	VV	6503	128410	0.42%	0.099%

rteres.txt								
195	10.796	10.778	10.815	VV	5053	77928	0.25%	0.060%
196	10.833	10.815	10.859	VV	3817	74033	0.24%	0.057%
197	10.926	10.859	10.959	VV	3598	161663	0.52%	0.124%
198	10.991	10.959	11.030	VV	38610	543372	1.76%	0.418%
199	11.044	11.030	11.054	VV	4621	55519	0.18%	0.043%
200	11.081	11.054	11.122	VV	12765	250500	0.81%	0.193%
201	11.141	11.122	11.157	VV	2264	41237	0.13%	0.032%
202	11.177	11.157	11.222	VV	3372	92693	0.30%	0.071%
203	11.235	11.222	11.243	VV	2098	24944	0.08%	0.019%
204	11.290	11.243	11.334	VV	298635	3475088	11.27%	2.673%
205	11.350	11.334	11.364	VV	5603	90178	0.29%	0.069%
206	11.380	11.364	11.403	VV	6395	111971	0.36%	0.086%
207	11.426	11.403	11.452	VV	6494	135218	0.44%	0.104%
208	11.470	11.452	11.489	VV	6570	100944	0.33%	0.078%
209	11.505	11.489	11.527	VV	3463	72027	0.23%	0.055%
210	11.545	11.527	11.580	VV	6443	120507	0.39%	0.093%
211	11.658	11.580	11.681	VV	33444	523068	1.70%	0.402%
212	11.713	11.681	11.767	VV	520122	6197047	20.10%	4.767%
213	11.777	11.767	11.832	VV	2544	72161	0.23%	0.056%
214	11.852	11.832	11.903	VV	3220	72540	0.24%	0.056%
215	11.931	11.903	11.955	VV	3720	76966	0.25%	0.059%
216	11.963	11.955	11.976	VV	2430	27076	0.09%	0.021%
217	11.994	11.976	12.019	VV	3890	64280	0.21%	0.049%
218	12.034	12.019	12.048	VV	3357	47379	0.15%	0.036%
219	12.066	12.048	12.091	VV	4268	67629	0.22%	0.052%
220	12.115	12.091	12.155	VV	3612	97356	0.32%	0.075%
221	12.172	12.155	12.195	VV	7372	96751	0.31%	0.074%
222	12.216	12.195	12.242	VV	4786	80444	0.26%	0.062%
223	12.249	12.242	12.260	VV	2241	20491	0.07%	0.016%
224	12.294	12.260	12.312	VV	31149	373652	1.21%	0.287%
225	12.328	12.312	12.404	VV	20051	368582	1.20%	0.284%
226	12.432	12.404	12.451	VV	1535	29992	0.10%	0.023%
227	12.459	12.451	12.480	VV	1002	10564	0.03%	0.008%
228	12.517	12.480	12.528	PV	1313	22694	0.07%	0.017%
229	12.594	12.528	12.603	VV	6190	127192	0.41%	0.098%
230	12.621	12.603	12.672	VV	18344	302737	0.98%	0.233%
231	12.738	12.672	12.766	VV	1761107	30837904	100.00%	23.723%
232	12.790	12.766	12.860	VV	1212715	16354204	53.03%	12.581%
233	12.905	12.860	12.930	VV	25134	387597	1.26%	0.298%
234	12.959	12.930	12.987	VV	230723	2779150	9.01%	2.138%
235	12.997	12.987	13.007	VV	10014	114716	0.37%	0.088%
236	13.016	13.007	13.032	VV	11666	135242	0.44%	0.104%
237	13.046	13.032	13.077	VV	9308	143328	0.46%	0.110%
238	13.098	13.077	13.141	VV	4295	131377	0.43%	0.101%
239	13.157	13.141	13.192	VV	3727	84927	0.28%	0.065%
240	13.305	13.279	13.337	VV	11064	206791	0.67%	0.159%
241	13.355	13.337	13.380	VV	7378	125749	0.41%	0.097%
242	13.398	13.380	13.429	VV	5350	95500	0.31%	0.073%
243	13.452	13.429	13.465	VV	4762	63880	0.21%	0.049%
244	13.487	13.465	13.510	VV	21792	307091	1.00%	0.236%
245	13.532	13.510	13.559	VV	13138	225724	0.73%	0.174%
246	13.591	13.559	13.647	VV	12672	275810	0.89%	0.212%

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247	13.741	13.712	13.757	VV	37319	500255	1.62%	0.385%
248	13.783	13.757	13.809	VV	23526	512714	1.66%	0.394%
249	13.888	13.850	13.908	VV	13058	307208	1.00%	0.236%
250	14.044	14.012	14.076	VV	26654	477755	1.55%	0.368%
251	14.102	14.076	14.140	VV	31916	510988	1.66%	0.393%
252	14.160	14.140	14.193	VV	13469	244428	0.79%	0.188%
253	14.211	14.193	14.234	VV	11257	159451	0.52%	0.123%
254	14.260	14.234	14.289	VV	5665	123490	0.40%	0.095%
255	14.303	14.289	14.334	VV	2763	49662	0.16%	0.038%
256	14.339	14.334	14.355	VV	1238	10000	0.03%	0.008%
257	14.374	14.355	14.384	PV	1168	15823	0.05%	0.012%
258	14.423	14.384	14.452	VV	7125	120079	0.39%	0.092%
259	14.495	14.452	14.520	VV	10700	191809	0.62%	0.148%
260	14.539	14.520	14.551	VV	11739	165138	0.54%	0.127%
261	14.650	14.610	14.671	VV	3681	84828	0.28%	0.065%
262	14.693	14.671	14.719	VV	2484	54953	0.18%	0.042%
263	14.727	14.719	14.752	VV	2042	25259	0.08%	0.019%
264	14.776	14.752	14.795	VV	1788	27917	0.09%	0.021%
265	14.861	14.845	14.869	VV	1606	16156	0.05%	0.012%
266	14.887	14.869	14.901	VV	2086	25503	0.08%	0.020%
267	14.932	14.901	14.942	VV	3916	61813	0.20%	0.048%
268	15.102	15.050	15.134	VV	14547	239167	0.78%	0.184%
269	15.160	15.134	15.190	VV	20125	304994	0.99%	0.235%
270	15.285	15.255	15.305	PV	2010	44293	0.14%	0.034%
271	15.333	15.305	15.382	VV	2706	76946	0.25%	0.059%
272	15.403	15.382	15.427	PV	1807	33701	0.11%	0.026%
273	15.443	15.427	15.452	VV	1963	23820	0.08%	0.018%
274	15.600	15.538	15.634	VV	20723	335018	1.09%	0.258%
275	15.689	15.677	15.711	VV	1690	19119	0.06%	0.015%
276	15.767	15.711	15.787	PV	11631	207209	0.67%	0.159%
277	15.804	15.787	15.842	VV	9959	219586	0.71%	0.169%
278	15.849	15.842	15.887	VV	4347	81848	0.27%	0.063%
279	15.912	15.887	15.933	VV	3132	65574	0.21%	0.050%
280	15.960	15.933	15.992	VV	5294	109939	0.36%	0.085%
281	16.046	15.992	16.060	VV	11410	178206	0.58%	0.137%
282	16.081	16.060	16.120	VV	19952	320150	1.04%	0.246%
283	16.144	16.120	16.165	VV	7652	132728	0.43%	0.102%
284	16.179	16.165	16.202	VV	4619	79023	0.26%	0.061%
285	16.212	16.202	16.234	VV	3998	54940	0.18%	0.042%
286	16.255	16.234	16.285	VV	3297	79032	0.26%	0.061%
287	16.294	16.285	16.302	VV	2122	18025	0.06%	0.014%
288	16.328	16.302	16.347	VV	3257	64723	0.21%	0.050%
289	16.383	16.347	16.400	VV	13308	281625	0.91%	0.217%
290	16.424	16.400	16.487	VV	27370	484768	1.57%	0.373%
291	16.547	16.487	16.568	VV	23214	388217	1.26%	0.299%
292	16.583	16.568	16.604	VV	8085	123225	0.40%	0.095%
293	16.624	16.604	16.645	VV	4499	81009	0.26%	0.062%
294	16.660	16.645	16.677	VV	3171	41358	0.13%	0.032%
295	16.708	16.677	16.725	VV	3543	83740	0.27%	0.064%
296	16.745	16.725	16.769	VV	4065	91483	0.30%	0.070%
297	16.782	16.769	16.799	VV	3771	58277	0.19%	0.045%
298	16.832	16.799	16.857	VV	6232	136081	0.44%	0.105%
299	16.879	16.857	16.895	VV	3863	65521	0.21%	0.050%

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300	16.919	16.895	16.942	VV	9440	155201	0.50%	0.119%
301	16.951	16.942	16.959	VV	2918	23898	0.08%	0.018%
302	16.996	16.959	17.034	VV	25246	404177	1.31%	0.311%
303	17.061	17.034	17.077	VV	4633	93259	0.30%	0.072%
304	17.094	17.077	17.112	VV	3754	68820	0.22%	0.053%
305	17.137	17.112	17.190	VV	6636	167145	0.54%	0.129%
306	17.211	17.190	17.221	VV	2585	41317	0.13%	0.032%
307	17.232	17.221	17.252	VV	2735	47544	0.15%	0.037%
308	17.271	17.252	17.287	VV	3712	55159	0.18%	0.042%
309	17.321	17.287	17.355	VV	4302	143852	0.47%	0.111%
310	17.429	17.355	17.473	VV	24859	567881	1.84%	0.437%
311	17.539	17.473	17.557	VV	19664	384749	1.25%	0.296%
312	17.571	17.557	17.592	VV	9476	152884	0.50%	0.118%
313	17.604	17.592	17.622	VV	5451	76214	0.25%	0.059%
314	17.640	17.622	17.662	VV	4674	78026	0.25%	0.060%
315	17.713	17.662	17.727	VV	7522	185684	0.60%	0.143%
316	17.744	17.727	17.760	VV	6768	109154	0.35%	0.084%
317	17.795	17.760	17.820	VV	12598	278775	0.90%	0.214%
318	17.852	17.820	17.882	VV	29800	530505	1.72%	0.408%
319	17.901	17.882	17.947	VV	14698	338816	1.10%	0.261%
320	17.970	17.947	18.019	VV	8049	254496	0.83%	0.196%
321	18.045	18.019	18.084	VV	9182	232607	0.75%	0.179%
322	18.122	18.084	18.151	VV	6831	226412	0.73%	0.174%
323	18.173	18.151	18.184	VV	5709	98497	0.32%	0.076%
324	18.215	18.184	18.224	VV	6985	135756	0.44%	0.104%
325	18.259	18.224	18.296	VV	28550	572023	1.85%	0.440%
326	18.325	18.296	18.342	VV	13971	241960	0.78%	0.186%
327	18.375	18.342	18.434	VV	15121	503796	1.63%	0.388%
328	18.442	18.434	18.452	VV	7485	67063	0.22%	0.052%
329	18.470	18.452	18.487	VV	8284	144743	0.47%	0.111%
330	18.509	18.487	18.529	VV	9987	196984	0.64%	0.152%
331	18.589	18.529	18.599	VV	9188	323912	1.05%	0.249%
332	18.654	18.599	18.704	VV	36631	972942	3.16%	0.748%
333	18.727	18.704	18.762	VV	12336	333695	1.08%	0.257%
334	18.776	18.762	18.795	VV	9660	179933	0.58%	0.138%
335	18.841	18.795	18.869	VV	11490	426543	1.38%	0.328%
336	18.900	18.869	18.917	VV	10718	268373	0.87%	0.206%
337	18.942	18.917	18.974	VV	8781	275628	0.89%	0.212%
338	18.994	18.974	19.004	VV	8197	139443	0.45%	0.107%
339	19.040	19.004	19.105	VV	31185	921145	2.99%	0.709%
340	19.131	19.105	19.145	VV	11936	254282	0.82%	0.196%
341	19.158	19.145	19.174	VV	12538	194210	0.63%	0.149%
342	19.184	19.174	19.199	VV	12188	163018	0.53%	0.125%
343	19.219	19.199	19.251	VV	12825	349373	1.13%	0.269%
344	19.271	19.251	19.289	VV	13670	279395	0.91%	0.215%
345	19.317	19.289	19.325	VV	12481	251809	0.82%	0.194%
346	19.347	19.325	19.378	VV	16417	411290	1.33%	0.316%
347	19.416	19.378	19.492	VV	31673	1191272	3.86%	0.916%
348	19.542	19.492	19.569	VV	16765	688039	2.23%	0.529%
349	19.591	19.569	19.612	VV	15581	385922	1.25%	0.297%
350	19.649	19.612	19.685	VV	21422	755096	2.45%	0.581%
351	19.694	19.685	19.714	VV	17177	261543	0.85%	0.201%

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352	19.780	19.714	19.803	VV	28753	1031830	3.35%	0.794%
353	19.818	19.803	19.856	VV	21112	581614	1.89%	0.447%
354	19.879	19.856	19.910	VV	22758	633936	2.06%	0.488%
355	19.915	19.910	19.922	VV	18680	124494	0.40%	0.096%
356	19.957	19.922	19.984	VV	22371	729875	2.37%	0.561%
357	20.002	19.984	20.034	VV	20620	548791	1.78%	0.422%
358	20.056	20.034	20.073	VV	20277	440126	1.43%	0.339%
359	20.139	20.073	20.184	VV	36777	1613613	5.23%	1.241%
360	20.232	20.184	20.255	VV	24490	927965	3.01%	0.714%
361	20.291	20.255	20.300	VV	24144	610136	1.98%	0.469%
362	20.316	20.300	20.338	VV	23801	523709	1.70%	0.403%
363	20.356	20.338	20.370	VV	27250	484943	1.57%	0.373%
364	20.389	20.370	20.415	VV	25137	624753	2.03%	0.481%
365	20.429	20.415	20.445	VV	23522	402999	1.31%	0.310%
366	20.476	20.445	20.515	VV	32409	1101953	3.57%	0.848%
367	20.529	20.515	20.564	VV	23143	596468	1.93%	0.459%
368	20.582	20.564	20.594	VV	20514	352744	1.14%	0.271%
369	20.603	20.594	20.622	VV	20192	317460	1.03%	0.244%
370	20.644	20.622	20.684	VV	20169	642927	2.08%	0.495%
371	20.702	20.684	20.720	VV	17127	360149	1.17%	0.277%
372	20.730	20.720	20.752	VV	16840	291137	0.94%	0.224%
373	20.776	20.752	20.822	VV	16997	613295	1.99%	0.472%
374	20.863	20.822	20.945	VV	19472	966664	3.13%	0.744%
375	20.981	20.945	21.007	VV	12803	394499	1.28%	0.303%
376	21.024	21.007	21.052	VV	11683	266684	0.86%	0.205%
377	21.064	21.052	21.097	VV	10007	234614	0.76%	0.180%
378	21.103	21.097	21.121	VV	8410	102237	0.33%	0.079%
379	21.140	21.121	21.167	VV	7257	181718	0.59%	0.140%
380	21.179	21.167	21.189	VV	6075	72783	0.24%	0.056%
381	21.196	21.189	21.242	VV	6443	166656	0.54%	0.128%
382	21.277	21.242	21.319	VV	10228	302625	0.98%	0.233%
383	21.329	21.319	21.342	VV	3637	39752	0.13%	0.031%
384	21.348	21.342	21.370	VV	2922	29801	0.10%	0.023%
					Sum of corrected areas:	129994136		

Alaphatic EPH 111318.M Wed Dec 05 16:31:52 2018