

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
Data File : FC041057.D
Signal(s) : FID1A.CH
Acq On : 07 May 2019 14:59
Sample : K2639-01
Misc :
ALS Vial : 10 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	2.863	2.802	2.878	BV	272	3821	0.07%	0.002%
2	2.899	2.878	2.910	PV	208	1802	0.03%	0.001%
3	2.956	2.928	3.017	VV	249	7322	0.14%	0.003%
4	3.024	3.017	3.042	VV	200	1717	0.03%	0.001%
5	3.059	3.042	3.079	VV	217	3096	0.06%	0.001%
6	3.090	3.079	3.109	VV	121	1389	0.03%	0.001%
7	3.131	3.109	3.187	VV	286	7337	0.14%	0.003%
8	3.205	3.187	3.277	VV	418	10052	0.19%	0.004%
9	3.289	3.277	3.303	VV	146	1738	0.03%	0.001%
10	3.341	3.303	3.370	VV	176	4338	0.08%	0.002%
11	3.432	3.370	3.449	VV	783	13689	0.26%	0.006%
12	3.466	3.449	3.561	VV	2242	36112	0.70%	0.015%
13	3.567	3.561	3.582	VV	238	2980	0.06%	0.001%
14	3.591	3.582	3.626	VV	302	5302	0.10%	0.002%
15	3.661	3.626	3.672	VV	1253	7866	0.15%	0.003%
16	3.683	3.672	3.791	VV	447	15944	0.31%	0.006%
17	3.796	3.791	3.839	VV	193	3515	0.07%	0.001%
18	3.848	3.839	3.866	VV	173	1658	0.03%	0.001%
19	3.883	3.866	3.946	PV	355	7469	0.14%	0.003%
20	3.961	3.946	3.994	VV	263	4384	0.08%	0.002%
21	4.024	3.994	4.068	VV	310	7343	0.14%	0.003%
22	4.089	4.068	4.111	VV	190	3473	0.07%	0.001%
23	4.131	4.111	4.149	VV	205	2721	0.05%	0.001%
24	4.165	4.149	4.195	PV	207	3151	0.06%	0.001%
25	4.214	4.195	4.276	VV	207	6182	0.12%	0.002%
26	4.296	4.276	4.320	VV	237	4345	0.08%	0.002%
27	4.332	4.320	4.348	VV	198	1998	0.04%	0.001%
28	4.367	4.348	4.387	VV	230	3222	0.06%	0.001%
29	4.406	4.387	4.417	VV	132	2186	0.04%	0.001%
30	4.427	4.417	4.451	VV	194	2782	0.05%	0.001%
31	4.468	4.451	4.488	VV	185	2893	0.06%	0.001%
32	4.504	4.488	4.527	VV	569	5645	0.11%	0.002%
33	4.563	4.527	4.582	PV	303	5734	0.11%	0.002%
34	4.608	4.582	4.639	VV	359	6550	0.13%	0.003%
35	4.644	4.639	4.679	VV	175	2555	0.05%	0.001%
36	4.692	4.679	4.705	VV	239	2421	0.05%	0.001%

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37	4.722	4.705	4.752	VV	604	8596	0.17%	0.003%
38	4.786	4.752	4.852	VV	305	8723	0.17%	0.004%
39	4.862	4.852	4.884	VV	192	2042	0.04%	0.001%
40	4.901	4.884	4.931	VV	603	8229	0.16%	0.003%
41	4.943	4.931	4.962	VV	589	6687	0.13%	0.003%
42	4.977	4.962	4.991	VV	235	2668	0.05%	0.001%
43	5.014	4.991	5.036	VV	424	7248	0.14%	0.003%
44	5.099	5.036	5.132	VV	270	7634	0.15%	0.003%
45	5.142	5.132	5.164	VV	160	1506	0.03%	0.001%
46	5.172	5.164	5.189	PV	138	1535	0.03%	0.001%
47	5.207	5.189	5.225	VV	217	2356	0.05%	0.001%
48	5.319	5.225	5.346	VV	151	5798	0.11%	0.002%
49	5.355	5.346	5.374	VV	212	1536	0.03%	0.001%
50	5.400	5.374	5.424	VV	197	4096	0.08%	0.002%
51	5.459	5.424	5.484	VV	975	12757	0.25%	0.005%
52	5.492	5.484	5.521	VV	170	2600	0.05%	0.001%
53	5.588	5.521	5.615	VV	392	10083	0.19%	0.004%
54	5.629	5.615	5.662	VV	212	4277	0.08%	0.002%
55	5.673	5.662	5.695	VV	203	2305	0.04%	0.001%
56	5.722	5.695	5.743	VV	784	9832	0.19%	0.004%
57	5.764	5.743	5.779	VV	241	3961	0.08%	0.002%
58	5.811	5.779	5.842	VV	237	6689	0.13%	0.003%
59	5.877	5.842	5.931	VV	983	16478	0.32%	0.007%
60	5.950	5.931	5.977	VV	214	3893	0.08%	0.002%
61	5.999	5.977	6.006	VV	203	2710	0.05%	0.001%
62	6.024	6.006	6.053	VV	490	7139	0.14%	0.003%
63	6.075	6.053	6.121	VV	379	7276	0.14%	0.003%
64	6.133	6.121	6.139	VV	221	1850	0.04%	0.001%
65	6.154	6.139	6.177	VV	417	5323	0.10%	0.002%
66	6.214	6.177	6.232	PV	323	5113	0.10%	0.002%
67	6.256	6.232	6.267	VV	220	2608	0.05%	0.001%
68	6.290	6.267	6.308	VV	214	3573	0.07%	0.001%
69	6.352	6.308	6.367	VV	324	6051	0.12%	0.002%
70	6.385	6.367	6.424	VV	469	9134	0.18%	0.004%
71	6.435	6.424	6.467	VV	360	5087	0.10%	0.002%
72	6.478	6.467	6.490	VV	191	1599	0.03%	0.001%
73	6.529	6.490	6.557	VV	608	11675	0.23%	0.005%
74	6.577	6.557	6.590	VV	532	5549	0.11%	0.002%
75	6.602	6.590	6.652	VV	377	7940	0.15%	0.003%
76	6.669	6.652	6.745	VV	439	13295	0.26%	0.005%
77	6.760	6.745	6.772	VV	247	2596	0.05%	0.001%
78	6.796	6.772	6.836	VV	1100	15425	0.30%	0.006%
79	6.860	6.836	6.872	VV	190	3143	0.06%	0.001%
80	6.892	6.872	6.904	VV	241	3153	0.06%	0.001%
81	6.940	6.904	6.950	VV	270	4642	0.09%	0.002%
82	6.979	6.950	7.049	VV	465	12084	0.23%	0.005%
83	7.060	7.049	7.074	PV	257	2522	0.05%	0.001%
84	7.200	7.167	7.218	VV	822	19279	0.37%	0.008%
85	7.227	7.218	7.235	VV	637	5933	0.11%	0.002%
86	7.246	7.235	7.264	VV	658	9005	0.17%	0.004%
87	7.271	7.264	7.299	VV	507	7959	0.15%	0.003%
88	7.318	7.299	7.337	VV	363	5657	0.11%	0.002%
89	7.364	7.337	7.394	VV	526	11347	0.22%	0.005%

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90	7.416	7.394	7.463	VV	1610	27257	0.53%	0.011%
91	7.486	7.463	7.506	PV	967	13295	0.26%	0.005%
92	7.558	7.506	7.586	VV	1138	28833	0.56%	0.012%
93	7.599	7.586	7.611	VV	997	11608	0.22%	0.005%
94	7.628	7.611	7.646	VV	2091	27838	0.54%	0.011%
95	7.663	7.646	7.701	VV	2024	34919	0.67%	0.014%
96	7.725	7.701	7.767	VV	14296	149516	2.89%	0.060%
97	7.783	7.767	7.802	VV	714	10964	0.21%	0.004%
98	7.837	7.802	7.872	VV	1550	31816	0.61%	0.013%
99	7.894	7.872	7.921	VV	793	15975	0.31%	0.006%
100	7.941	7.921	7.953	VV	802	11888	0.23%	0.005%
101	8.026	8.014	8.047	VV	813	14116	0.27%	0.006%
102	8.104	8.088	8.116	VV	1024	14315	0.28%	0.006%
103	8.134	8.116	8.159	VV	1883	32762	0.63%	0.013%
104	8.172	8.159	8.182	VV	1203	15668	0.30%	0.006%
105	8.198	8.182	8.227	VV	2841	39612	0.76%	0.016%
106	8.284	8.227	8.296	VV	1080	33111	0.64%	0.013%
107	8.314	8.296	8.337	VV	1051	22337	0.43%	0.009%
108	8.350	8.337	8.364	VV	916	14060	0.27%	0.006%
109	8.400	8.364	8.452	VV	1379	51725	1.00%	0.021%
110	8.484	8.452	8.515	VV	2829	48591	0.94%	0.020%
111	8.534	8.515	8.557	VV	922	19834	0.38%	0.008%
112	8.568	8.557	8.602	VV	872	19380	0.37%	0.008%
113	8.663	8.602	8.687	VV	1289	43989	0.85%	0.018%
114	8.699	8.687	8.758	VV	987	31977	0.62%	0.013%
115	8.777	8.758	8.792	VV	966	15781	0.30%	0.006%
116	8.816	8.792	8.829	VV	795	16196	0.31%	0.007%
117	8.861	8.829	8.876	VV	1589	29417	0.57%	0.012%
118	8.886	8.876	8.917	VV	1228	23624	0.46%	0.010%
119	8.943	8.917	8.979	VV	1538	37961	0.73%	0.015%
120	8.989	8.979	9.004	VV	919	11923	0.23%	0.005%
121	9.019	9.004	9.028	VV	823	11339	0.22%	0.005%
122	9.041	9.028	9.070	VV	1104	18654	0.36%	0.008%
123	9.096	9.070	9.127	VV	660	19136	0.37%	0.008%
124	9.196	9.127	9.241	VV	1142	49917	0.96%	0.020%
125	9.261	9.241	9.312	VV	3052	52182	1.01%	0.021%
126	9.323	9.312	9.332	VV	538	5335	0.10%	0.002%
127	9.348	9.332	9.355	VV	548	6843	0.13%	0.003%
128	9.369	9.355	9.417	VV	591	15044	0.29%	0.006%
129	9.441	9.417	9.494	VV	547	15153	0.29%	0.006%
130	9.537	9.494	9.559	VV	514	12475	0.24%	0.005%
131	9.605	9.559	9.628	VV	847	22472	0.43%	0.009%
132	9.650	9.628	9.676	VV	2014	31005	0.60%	0.013%
133	9.705	9.676	9.726	VV	995	22890	0.44%	0.009%
134	9.737	9.726	9.764	VV	1194	16922	0.33%	0.007%
135	9.791	9.764	9.825	VV	1098	25816	0.50%	0.010%
136	9.844	9.825	9.871	VV	585	12296	0.24%	0.005%
137	9.884	9.871	9.892	VV	702	8031	0.16%	0.003%
138	9.919	9.892	9.942	VV	1237	27655	0.53%	0.011%
139	9.952	9.942	9.967	VV	836	11739	0.23%	0.005%
140	9.997	9.967	10.041	VV	3567	58838	1.14%	0.024%
141	10.069	10.041	10.096	VV	2200	38841	0.75%	0.016%

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142	10.102	10.096	10.117	VV	830	8549	0.17%	0.003%
143	10.135	10.117	10.181	VV	640	17598	0.34%	0.007%
144	10.220	10.181	10.237	VV	699	14473	0.28%	0.006%
145	10.260	10.237	10.301	VV	2243	32195	0.62%	0.013%
146	10.336	10.301	10.356	VV	1275	23402	0.45%	0.009%
147	10.389	10.356	10.411	VV	844	19174	0.37%	0.008%
148	10.425	10.411	10.437	VV	464	6475	0.13%	0.003%
149	10.451	10.437	10.465	VV	571	7186	0.14%	0.003%
150	10.503	10.465	10.526	VV	457	12645	0.24%	0.005%
151	10.566	10.526	10.587	VV	543	13826	0.27%	0.006%
152	10.628	10.587	10.653	VV	1008	18483	0.36%	0.007%
153	10.669	10.653	10.681	VV	783	10215	0.20%	0.004%
154	10.699	10.681	10.722	VV	3286	40979	0.79%	0.017%
155	10.734	10.722	10.762	VV	544	11096	0.21%	0.004%
156	10.788	10.762	10.824	VV	2183	35415	0.68%	0.014%
157	10.857	10.824	10.871	PV	522	8291	0.16%	0.003%
158	10.892	10.871	10.932	VV	772	16917	0.33%	0.007%
159	10.947	10.932	10.974	VV	510	8096	0.16%	0.003%
160	11.026	10.974	11.076	VV	409804	4367059	84.33%	1.764%
161	11.094	11.076	11.114	VV	1870	25709	0.50%	0.010%
162	11.123	11.114	11.134	VV	927	9699	0.19%	0.004%
163	11.153	11.134	11.166	VV	1242	19136	0.37%	0.008%
164	11.179	11.166	11.195	VV	1300	17331	0.33%	0.007%
165	11.212	11.195	11.227	VV	1546	18905	0.37%	0.008%
166	11.243	11.227	11.286	VV	1186	17068	0.33%	0.007%
167	11.302	11.286	11.326	PV	423	6326	0.12%	0.003%
168	11.366	11.326	11.402	VV	2898	56436	1.09%	0.023%
169	11.418	11.402	11.436	VV	1141	14029	0.27%	0.006%
170	11.462	11.436	11.507	VV	890	16117	0.31%	0.007%
171	11.530	11.507	11.548	VV	498	7028	0.14%	0.003%
172	11.565	11.548	11.577	PV	504	4749	0.09%	0.002%
173	11.597	11.577	11.621	VV	1142	16693	0.32%	0.007%
174	11.675	11.621	11.691	VV	530	13234	0.26%	0.005%
175	11.708	11.691	11.724	VV	566	7230	0.14%	0.003%
176	11.741	11.724	11.769	VV	1177	21724	0.42%	0.009%
177	11.779	11.769	11.795	VV	749	9489	0.18%	0.004%
178	11.817	11.795	11.836	VV	983	16499	0.32%	0.007%
179	11.853	11.836	11.887	VV	1223	23515	0.45%	0.010%
180	11.912	11.887	11.922	PV	523	6736	0.13%	0.003%
181	11.961	11.922	11.980	VV	2155	37282	0.72%	0.015%
182	12.004	11.980	12.049	VV	3991	69222	1.34%	0.028%
183	12.076	12.049	12.111	VV	6076	78415	1.51%	0.032%
184	12.136	12.111	12.166	VV	784	15538	0.30%	0.006%
185	12.178	12.166	12.191	VV	395	4029	0.08%	0.002%
186	12.203	12.191	12.219	VV	520	7302	0.14%	0.003%
187	12.266	12.219	12.291	VV	1154	24657	0.48%	0.010%
188	12.319	12.291	12.344	VV	1059	22010	0.43%	0.009%
189	12.375	12.344	12.404	VV	6952	95803	1.85%	0.039%
190	12.453	12.404	12.482	VV	295322	3434380	66.32%	1.388%
191	12.490	12.482	12.529	VV	2425	46244	0.89%	0.019%
192	12.559	12.529	12.590	VV	1616	43140	0.83%	0.017%
193	12.617	12.590	12.654	VV	3518	76552	1.48%	0.031%
194	12.684	12.654	12.726	VV	2886	91558	1.77%	0.037%

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195	12.735	12.726	12.757	VV	1392	22181	0.43%	0.009%
196	12.768	12.757	12.782	VV	1224	17558	0.34%	0.007%
197	12.799	12.782	12.816	VV	2037	32044	0.62%	0.013%
198	12.841	12.816	12.864	VV	2159	48706	0.94%	0.020%
199	12.892	12.864	12.907	VV	2137	45763	0.88%	0.018%
200	12.961	12.907	12.987	VV	2696	92349	1.78%	0.037%
201	13.009	12.987	13.021	VV	2501	39853	0.77%	0.016%
202	13.035	13.021	13.047	VV	2198	32861	0.63%	0.013%
203	13.072	13.047	13.089	VV	2937	61100	1.18%	0.025%
204	13.114	13.089	13.127	VV	3088	58861	1.14%	0.024%
205	13.153	13.127	13.179	VV	3576	95362	1.84%	0.039%
206	13.202	13.179	13.212	VV	5485	82580	1.59%	0.033%
207	13.220	13.212	13.266	VV	5284	140418	2.71%	0.057%
208	13.282	13.266	13.307	VV	3681	75546	1.46%	0.031%
209	13.326	13.307	13.339	VV	3287	56554	1.09%	0.023%
210	13.344	13.339	13.369	VV	3279	54524	1.05%	0.022%
211	13.433	13.369	13.457	VV	3861	170989	3.30%	0.069%
212	13.492	13.457	13.509	VV	4300	112098	2.16%	0.045%
213	13.527	13.509	13.546	VV	3945	80826	1.56%	0.033%
214	13.569	13.546	13.582	VV	4548	89644	1.73%	0.036%
215	13.635	13.582	13.652	VV	5323	204804	3.95%	0.083%
216	13.692	13.652	13.707	VV	6015	173200	3.34%	0.070%
217	13.724	13.707	13.744	VV	7203	131806	2.55%	0.053%
218	13.764	13.744	13.784	VV	9051	161701	3.12%	0.065%
219	13.837	13.784	13.854	VV	6833	263649	5.09%	0.107%
220	13.877	13.854	13.920	VV	6640	241987	4.67%	0.098%
221	13.939	13.920	13.956	VV	6842	130860	2.53%	0.053%
222	13.997	13.956	14.011	VV	6458	197481	3.81%	0.080%
223	14.031	14.011	14.044	VV	7497	133126	2.57%	0.054%
224	14.064	14.044	14.087	VV	7348	178735	3.45%	0.072%
225	14.102	14.087	14.119	VV	7203	128066	2.47%	0.052%
226	14.136	14.119	14.149	VV	6794	119099	2.30%	0.048%
227	14.201	14.149	14.213	VV	8102	287176	5.55%	0.116%
228	14.246	14.213	14.271	VV	11249	316414	6.11%	0.128%
229	14.296	14.271	14.327	VV	14313	366603	7.08%	0.148%
230	14.346	14.327	14.367	VV	9716	209744	4.05%	0.085%
231	14.389	14.367	14.424	VV	10502	326203	6.30%	0.132%
232	14.451	14.424	14.482	VV	10743	345779	6.68%	0.140%
233	14.499	14.482	14.523	VV	9971	236821	4.57%	0.096%
234	14.569	14.523	14.592	VV	11184	418470	8.08%	0.169%
235	14.633	14.592	14.654	VV	11463	402844	7.78%	0.163%
236	14.685	14.654	14.787	VV	27919	1349880	26.07%	0.545%
237	14.822	14.787	14.859	VV	19342	640423	12.37%	0.259%
238	14.876	14.859	14.886	VV	13643	212411	4.10%	0.086%
239	14.922	14.886	14.942	VV	17416	517455	9.99%	0.209%
240	14.962	14.942	14.999	VV	15762	500661	9.67%	0.202%
241	15.062	14.999	15.072	VV	16262	662625	12.80%	0.268%
242	15.091	15.072	15.125	VV	17217	515884	9.96%	0.208%
243	15.164	15.125	15.174	VV	16541	465095	8.98%	0.188%
244	15.219	15.174	15.232	VV	18201	597276	11.53%	0.241%
245	15.252	15.232	15.264	VV	18871	348714	6.73%	0.141%
246	15.284	15.264	15.295	VV	18938	336992	6.51%	0.136%

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247	15.321	15.295	15.346	VV	26063	663445	12.81%	0.268%
248	15.361	15.346	15.390	VV	21518	548857	10.60%	0.222%
249	15.470	15.390	15.480	VV	20497	1066685	20.60%	0.431%
250	15.524	15.480	15.567	VV	24188	1159468	22.39%	0.468%
251	15.615	15.567	15.651	VV	25639	1192313	23.02%	0.482%
252	15.723	15.651	15.761	VV	27986	1677066	32.39%	0.678%
253	15.806	15.761	15.852	VV	40502	1638397	31.64%	0.662%
254	15.911	15.852	15.924	VV	30300	1216625	23.49%	0.492%
255	15.943	15.924	15.960	VV	31943	686758	13.26%	0.277%
256	15.982	15.960	16.003	VV	32065	797766	15.41%	0.322%
257	16.028	16.003	16.059	VV	34320	1095679	21.16%	0.443%
258	16.088	16.059	16.096	VV	33556	723397	13.97%	0.292%
259	16.129	16.096	16.159	VV	36643	1289640	24.90%	0.521%
260	16.183	16.159	16.212	VV	35531	1088764	21.03%	0.440%
261	16.271	16.212	16.289	VV	49545	1788941	34.55%	0.723%
262	16.309	16.289	16.366	VV	45215	1884232	36.39%	0.761%
263	16.386	16.366	16.406	VV	39651	919363	17.75%	0.371%
264	16.425	16.406	16.437	VV	38790	729232	14.08%	0.295%
265	16.488	16.437	16.498	VV	42694	1502424	29.01%	0.607%
266	16.510	16.498	16.522	VV	43726	616784	11.91%	0.249%
267	16.535	16.522	16.559	VV	44871	956674	18.47%	0.387%
268	16.604	16.559	16.637	VV	48165	2116656	40.87%	0.855%
269	16.644	16.637	16.659	VV	45865	586993	11.34%	0.237%
270	16.677	16.659	16.689	VV	50304	842772	16.27%	0.340%
271	16.718	16.689	16.747	VV	61014	1863970	36.00%	0.753%
272	16.773	16.747	16.790	VV	50235	1224665	23.65%	0.495%
273	16.806	16.790	16.827	VV	51733	1096652	21.18%	0.443%
274	16.851	16.827	16.876	VV	54692	1478815	28.56%	0.597%
275	16.906	16.876	16.957	VV	53428	2436560	47.05%	0.984%
276	16.997	16.957	17.012	VV	51534	1659433	32.05%	0.670%
277	17.033	17.012	17.042	VV	51750	913896	17.65%	0.369%
278	17.082	17.042	17.104	VV	56531	2005377	38.73%	0.810%
279	17.159	17.104	17.202	VV	70575	3566911	68.88%	1.441%
280	17.225	17.202	17.263	VV	58430	2043680	39.47%	0.826%
281	17.324	17.263	17.399	VV	79360	5136643	99.19%	2.075%
282	17.418	17.399	17.438	VV	61068	1402623	27.09%	0.567%
283	17.523	17.438	17.561	VV	73723	4763286	91.98%	1.924%
284	17.582	17.561	17.617	VV	75923	2288096	44.19%	0.924%
285	17.689	17.617	17.739	VV	89283	5122656	98.92%	2.070%
286	17.749	17.739	17.791	VV	66740	2055876	39.70%	0.831%
287	17.811	17.791	17.834	VV	70091	1771664	34.21%	0.716%
288	17.849	17.834	17.870	VV	69977	1461919	28.23%	0.591%
289	17.892	17.870	17.921	VV	70310	2086127	40.29%	0.843%
290	17.989	17.921	18.041	VV	82767	5178410	100.00%	2.092%
291	18.052	18.041	18.069	VV	71404	1194290	23.06%	0.483%
292	18.112	18.069	18.134	VV	89903	3043896	58.78%	1.230%
293	18.160	18.134	18.223	VV	88076	4146358	80.07%	1.675%
294	18.250	18.223	18.264	VV	78750	1865416	36.02%	0.754%
295	18.294	18.264	18.312	VV	79686	2262030	43.68%	0.914%
296	18.357	18.312	18.372	VV	84076	2897196	55.95%	1.171%
297	18.387	18.372	18.422	VV	87937	2493823	48.16%	1.008%
298	18.442	18.422	18.466	VV	88034	2134036	41.21%	0.862%
299	18.507	18.466	18.529	VV	83477	3011205	58.15%	1.217%

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300	18.537	18.529	18.562	VV	77858	1517532	29.30%	0.613%
301	18.586	18.562	18.610	VV	77349	2148219	41.48%	0.868%
302	18.620	18.610	18.626	VV	76168	707929	13.67%	0.286%
303	18.637	18.626	18.672	VV	75822	2085562	40.27%	0.843%
304	18.689	18.672	18.765	VV	75519	4091733	79.02%	1.653%
305	18.805	18.765	18.833	VV	77701	3064037	59.17%	1.238%
306	18.857	18.833	18.921	VV	79030	3890940	75.14%	1.572%
307	18.926	18.921	18.932	VV	71495	487876	9.42%	0.197%
308	18.958	18.932	19.006	VV	74634	3173277	61.28%	1.282%
309	19.029	19.006	19.077	VV	70153	2943310	56.84%	1.189%
310	19.093	19.077	19.131	VV	69667	2173514	41.97%	0.878%
311	19.154	19.131	19.203	VV	69274	2896257	55.93%	1.170%
312	19.209	19.203	19.217	VV	65760	564901	10.91%	0.228%
313	19.277	19.217	19.319	VV	72719	4168499	80.50%	1.684%
314	19.354	19.319	19.402	VV	69068	3283585	63.41%	1.327%
315	19.419	19.402	19.442	VV	62556	1476011	28.50%	0.596%
316	19.470	19.442	19.481	VV	62799	1411897	27.27%	0.570%
317	19.513	19.481	19.562	VV	65776	3037158	58.65%	1.227%
318	19.571	19.562	19.580	VV	59975	646761	12.49%	0.261%
319	19.607	19.580	19.622	VV	61158	1509442	29.15%	0.610%
320	19.671	19.622	19.715	VV	63924	3424319	66.13%	1.383%
321	19.726	19.715	19.766	VV	58812	1759266	33.97%	0.711%
322	19.786	19.766	19.802	VV	57959	1255739	24.25%	0.507%
323	19.812	19.802	19.822	VV	58994	682765	13.18%	0.276%
324	19.835	19.822	19.892	VV	59999	2432287	46.97%	0.983%
325	19.931	19.892	19.979	VV	60399	2968298	57.32%	1.199%
326	19.985	19.979	20.021	VV	54918	1357184	26.21%	0.548%
327	20.033	20.021	20.067	VV	55805	1523293	29.42%	0.615%
328	20.086	20.067	20.121	VV	55917	1742195	33.64%	0.704%
329	20.164	20.121	20.216	VV	56366	3033001	58.57%	1.225%
330	20.239	20.216	20.311	VV	52205	2873687	55.49%	1.161%
331	20.324	20.311	20.352	VV	50289	1225292	23.66%	0.495%
332	20.362	20.352	20.379	VV	49274	757104	14.62%	0.306%
333	20.390	20.379	20.402	VV	48275	676804	13.07%	0.273%
334	20.405	20.402	20.417	VV	48496	428012	8.27%	0.173%
335	20.427	20.417	20.435	VV	48866	513806	9.92%	0.208%
336	20.478	20.435	20.545	VV	52689	3221808	62.22%	1.302%
337	20.558	20.545	20.571	VV	46006	692928	13.38%	0.280%
338	20.587	20.571	20.642	VV	46618	1957442	37.80%	0.791%
339	20.655	20.642	20.681	VV	47584	1070842	20.68%	0.433%
340	20.691	20.681	20.707	VV	46440	729244	14.08%	0.295%
341	20.713	20.707	20.751	VV	45163	1131518	21.85%	0.457%
342	20.774	20.751	20.796	VV	44946	1174932	22.69%	0.475%
343	20.806	20.796	20.818	VV	43195	565122	10.91%	0.228%
344	20.833	20.818	20.852	VV	43563	865727	16.72%	0.350%
345	20.867	20.852	20.877	VV	43395	637210	12.31%	0.257%
346	20.896	20.877	20.968	VV	43687	2285196	44.13%	0.923%
347	20.975	20.968	21.008	VV	42071	972491	18.78%	0.393%
348	21.016	21.008	21.029	VV	39931	508853	9.83%	0.206%
349	21.038	21.029	21.062	VV	40773	797771	15.41%	0.322%
350	21.073	21.062	21.084	VV	40232	510766	9.86%	0.206%
351	21.093	21.084	21.141	VV	39496	1308700	25.27%	0.529%

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352	21.146	21.141	21.156	VV	37529	333267	6.44%	0.135%
353	21.182	21.156	21.197	VV	39846	959604	18.53%	0.388%
354	21.211	21.197	21.259	VV	39771	1414739	27.32%	0.572%
355	21.267	21.259	21.286	VV	37467	584236	11.28%	0.236%
356	21.292	21.286	21.323	VV	36659	788602	15.23%	0.319%
357	21.334	21.323	21.349	VV	35254	551238	10.64%	0.223%
358	21.359	21.349	21.368	VV	35871	409404	7.91%	0.165%
359	21.379	21.368	21.426	VV	35828	1202543	23.22%	0.486%
360	21.473	21.426	21.481	VV	34346	1113596	21.50%	0.450%
361	21.519	21.481	21.534	VV	34544	1072847	20.72%	0.433%
362	21.542	21.534	21.567	VV	33398	659160	12.73%	0.266%
363	21.593	21.567	21.632	VV	34128	1276437	24.65%	0.516%
364	21.648	21.632	21.702	VV	32917	1335650	25.79%	0.540%
365	21.714	21.702	21.754	VV	32520	941372	18.18%	0.380%
366	21.791	21.754	21.809	VV	32101	1002481	19.36%	0.405%
367	21.817	21.809	21.854	VV	31364	823290	15.90%	0.333%
368	21.880	21.854	21.906	VV	30651	919026	17.75%	0.371%
369	21.912	21.906	21.932	VV	29049	446806	8.63%	0.181%
370	21.952	21.932	21.990	VV	29702	992321	19.16%	0.401%
371	21.997	21.990	22.008	VV	28022	296032	5.72%	0.120%
372	22.023	22.008	22.036	VV	28906	459820	8.88%	0.186%
373	22.101	22.036	22.159	VV	30254	2090693	40.37%	0.845%
374	22.178	22.159	22.194	VV	26617	551079	10.64%	0.223%
375	22.205	22.194	22.231	VV	26471	569509	11.00%	0.230%
376	22.251	22.231	22.267	VV	26116	550543	10.63%	0.222%
377	22.281	22.267	22.317	VV	25679	746100	14.41%	0.301%
378	22.333	22.317	22.372	VV	26293	842669	16.27%	0.340%
379	22.380	22.372	22.396	VV	24655	340020	6.57%	0.137%
380	22.412	22.396	22.454	VV	24912	836664	16.16%	0.338%
381	22.463	22.454	22.488	VV	23801	487191	9.41%	0.197%
382	22.501	22.488	22.536	VV	23644	649886	12.55%	0.263%
383	22.545	22.536	22.567	VV	23122	434486	8.39%	0.176%
384	22.575	22.567	22.599	VV	22836	425538	8.22%	0.172%
385	22.605	22.599	22.634	VV	22727	459264	8.87%	0.186%
386	22.656	22.634	22.706	VV	22151	922453	17.81%	0.373%
387	22.720	22.706	22.756	VV	21481	615393	11.88%	0.249%
388	22.772	22.756	22.789	VV	20651	403275	7.79%	0.163%
389	22.813	22.789	22.844	VV	20552	662658	12.80%	0.268%
390	22.857	22.844	22.900	VV	20961	675000	13.03%	0.273%
391	22.936	22.900	22.947	VV	20124	537365	10.38%	0.217%
392	22.961	22.947	23.059	VV	19497	1238062	23.91%	0.500%
393	23.116	23.059	23.125	VV	19992	746673	14.42%	0.302%
394	23.149	23.125	23.275	VV	20101	1607387	31.04%	0.649%
395	23.284	23.275	23.301	VBA	16477	275351	5.32%	0.111%

Sum of corrected areas: 247511684

Alaphatic EPH 042219.M Wed May 08 09:02:02 2019