

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042419AL\
 Data File : FC040840.D
 Signal(s) : FID1A.CH
 Acq On : 25 Apr 2019 00:16
 Sample : K2526-01MS
 Misc :
 ALS Vial : 27 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	2.865	2.802	2.889	BV	443514	3511402	33.70%	1.456%
2	2.898	2.889	2.914	VV	515	4455	0.04%	0.002%
3	2.924	2.914	2.947	VV	314	2884	0.03%	0.001%
4	2.969	2.947	2.982	PV	368	4588	0.04%	0.002%
5	2.997	2.982	3.014	VV	441	5833	0.06%	0.002%
6	3.022	3.014	3.034	VV	283	2748	0.03%	0.001%
7	3.058	3.034	3.098	VV	506	9317	0.09%	0.004%
8	3.130	3.098	3.141	VV	1071	13319	0.13%	0.006%
9	3.148	3.141	3.159	VV	1231	9965	0.10%	0.004%
10	3.168	3.159	3.190	VV	845	10166	0.10%	0.004%
11	3.213	3.190	3.246	VV	1001	16999	0.16%	0.007%
12	3.261	3.246	3.279	VV	594	7407	0.07%	0.003%
13	3.287	3.279	3.307	VV	449	4091	0.04%	0.002%
14	3.339	3.307	3.376	VV	611	12186	0.12%	0.005%
15	3.393	3.376	3.405	PV	762	6118	0.06%	0.003%
16	3.419	3.405	3.431	VV	826	7427	0.07%	0.003%
17	3.437	3.431	3.450	VV	656	5614	0.05%	0.002%
18	3.467	3.450	3.487	VV	761	12187	0.12%	0.005%
19	3.510	3.487	3.559	VV	4127	49503	0.48%	0.021%
20	3.571	3.559	3.581	VV	558	5701	0.05%	0.002%
21	3.588	3.581	3.624	VV	586	9007	0.09%	0.004%
22	3.663	3.624	3.696	VV	7819	83007	0.80%	0.034%
23	3.703	3.696	3.736	VV	918	12515	0.12%	0.005%
24	3.755	3.736	3.781	VV	437	7439	0.07%	0.003%
25	3.815	3.781	3.834	PV	610	10073	0.10%	0.004%
26	3.883	3.834	3.908	VV	496919	4249466	40.78%	1.762%
27	3.934	3.908	4.003	VV	526984	4472797	42.92%	1.855%
28	4.040	4.003	4.067	VV	2358	36469	0.35%	0.015%
29	4.088	4.067	4.112	VV	1166	21550	0.21%	0.009%
30	4.128	4.112	4.148	VV	1591	19716	0.19%	0.008%
31	4.167	4.148	4.201	VV	1042	19864	0.19%	0.008%
32	4.212	4.201	4.222	VV	1120	10601	0.10%	0.004%
33	4.249	4.222	4.270	VV	957	20070	0.19%	0.008%
34	4.291	4.270	4.319	VV	1549	22436	0.22%	0.009%
35	4.359	4.319	4.377	VV	1150	18389	0.18%	0.008%
36	4.410	4.377	4.454	VV	649	20332	0.20%	0.008%

rteres.txt								
37	4.475	4.454	4.487	PV	443	4801	0.05%	0.002%
38	4.504	4.487	4.534	VV	1159	18430	0.18%	0.008%
39	4.568	4.534	4.579	VV	1076	18112	0.17%	0.008%
40	4.591	4.579	4.634	VV	1804	30787	0.30%	0.013%
41	4.642	4.634	4.658	VV	662	5518	0.05%	0.002%
42	4.716	4.658	4.757	VV	1552	36538	0.35%	0.015%
43	4.777	4.757	4.785	VV	750	10294	0.10%	0.004%
44	4.794	4.785	4.812	VV	730	9153	0.09%	0.004%
45	4.829	4.812	4.844	VV	689	9966	0.10%	0.004%
46	4.857	4.844	4.879	VV	515	7370	0.07%	0.003%
47	4.898	4.879	4.922	VV	4025	48485	0.47%	0.020%
48	4.937	4.922	4.957	VV	2128	22583	0.22%	0.009%
49	4.973	4.957	4.982	VV	640	5889	0.06%	0.002%
50	4.992	4.982	5.008	VV	681	7101	0.07%	0.003%
51	5.039	5.008	5.047	VV	605	7776	0.07%	0.003%
52	5.056	5.047	5.067	VV	469	4847	0.05%	0.002%
53	5.092	5.067	5.127	VV	2643	40508	0.39%	0.017%
54	5.139	5.127	5.162	VV	600	9702	0.09%	0.004%
55	5.189	5.162	5.220	VV	2462	51744	0.50%	0.021%
56	5.239	5.220	5.259	VV	2059	23028	0.22%	0.010%
57	5.281	5.259	5.297	VV	1649	21606	0.21%	0.009%
58	5.307	5.297	5.334	VV	879	12725	0.12%	0.005%
59	5.356	5.334	5.375	PV	887	12081	0.12%	0.005%
60	5.401	5.375	5.420	VV	1348	21984	0.21%	0.009%
61	5.453	5.420	5.483	VV	575306	5269262	50.57%	2.185%
62	5.495	5.483	5.514	VV	1878	23805	0.23%	0.010%
63	5.587	5.514	5.609	VV	2657	68144	0.65%	0.028%
64	5.629	5.609	5.654	VV	1497	29230	0.28%	0.012%
65	5.666	5.654	5.678	VV	1709	18644	0.18%	0.008%
66	5.715	5.678	5.738	VV	2616	62099	0.60%	0.026%
67	5.755	5.738	5.779	VV	2135	33820	0.32%	0.014%
68	5.815	5.779	5.842	VV	2577	61614	0.59%	0.026%
69	5.873	5.842	5.921	VV	492356	4818544	46.24%	1.998%
70	5.964	5.921	5.977	VV	1409	33194	0.32%	0.014%
71	6.020	5.977	6.044	VV	5337	88509	0.85%	0.037%
72	6.071	6.044	6.112	VV	3173	67899	0.65%	0.028%
73	6.150	6.112	6.171	VV	2424	53137	0.51%	0.022%
74	6.196	6.171	6.222	VV	3466	63603	0.61%	0.026%
75	6.231	6.222	6.240	VV	1424	14288	0.14%	0.006%
76	6.277	6.240	6.301	VV	4196	77305	0.74%	0.032%
77	6.325	6.301	6.357	VV	21721	235533	2.26%	0.098%
78	6.381	6.357	6.389	VV	2855	43536	0.42%	0.018%
79	6.407	6.389	6.420	VV	5119	66571	0.64%	0.028%
80	6.432	6.420	6.458	VV	3684	59571	0.57%	0.025%
81	6.503	6.458	6.552	VV	595122	5642363	54.15%	2.340%
82	6.590	6.552	6.615	VV	26481	398192	3.82%	0.165%
83	6.635	6.615	6.657	VV	10725	132474	1.27%	0.055%
84	6.677	6.657	6.700	VV	4107	74567	0.72%	0.031%
85	6.715	6.700	6.739	VV	2333	49253	0.47%	0.020%
86	6.786	6.739	6.826	VV	7281	193355	1.86%	0.080%
87	6.842	6.826	6.869	VV	3725	74571	0.72%	0.031%
88	6.886	6.869	6.906	VV	3318	61362	0.59%	0.025%
89	6.912	6.906	6.921	VV	2484	21619	0.21%	0.009%

rteres.txt								
90	6.932	6.921	6.945	VV	3125	38554	0.37%	0.016%
91	6.970	6.945	7.007	VV	5980	148554	1.43%	0.062%
92	7.020	7.007	7.039	VV	3069	48622	0.47%	0.020%
93	7.069	7.039	7.077	VV	2471	49423	0.47%	0.020%
94	7.109	7.077	7.183	VV	543833	5297240	50.84%	2.197%
95	7.222	7.183	7.255	VV	4447	161577	1.55%	0.067%
96	7.267	7.255	7.290	VV	4322	77698	0.75%	0.032%
97	7.311	7.290	7.331	VV	4678	82412	0.79%	0.034%
98	7.377	7.331	7.391	VV	5201	148164	1.42%	0.061%
99	7.408	7.391	7.455	VV	5885	169915	1.63%	0.070%
100	7.483	7.455	7.506	VV	19564	290816	2.79%	0.121%
101	7.516	7.506	7.530	VV	4398	58597	0.56%	0.024%
102	7.544	7.530	7.559	VV	4275	70385	0.68%	0.029%
103	7.593	7.559	7.608	VV	10538	195429	1.88%	0.081%
104	7.621	7.608	7.634	VV	9488	115447	1.11%	0.048%
105	7.663	7.634	7.693	VV	500147	5194379	49.85%	2.154%
106	7.723	7.693	7.749	VV	36649	491128	4.71%	0.204%
107	7.781	7.749	7.816	VV	556937	5594748	53.69%	2.320%
108	7.833	7.816	7.867	VV	8513	187457	1.80%	0.078%
109	7.887	7.867	7.925	VV	6393	178428	1.71%	0.074%
110	7.978	7.925	8.004	VV	358638	3699240	35.50%	1.534%
111	8.021	8.004	8.040	VV	6404	111802	1.07%	0.046%
112	8.078	8.040	8.104	VV	573748	5826418	55.92%	2.416%
113	8.128	8.104	8.155	VV	9098	199324	1.91%	0.083%
114	8.196	8.155	8.222	VV	24151	432685	4.15%	0.179%
115	8.237	8.222	8.257	VV	5389	100683	0.97%	0.042%
116	8.279	8.257	8.291	VV	5628	100239	0.96%	0.042%
117	8.309	8.291	8.329	VV	8256	145854	1.40%	0.060%
118	8.344	8.329	8.366	VV	8756	144275	1.38%	0.060%
119	8.381	8.366	8.401	VV	5678	110191	1.06%	0.046%
120	8.430	8.401	8.446	VV	7418	171283	1.64%	0.071%
121	8.479	8.446	8.499	VV	13078	255321	2.45%	0.106%
122	8.519	8.499	8.547	VV	9499	194665	1.87%	0.081%
123	8.567	8.547	8.596	VV	6267	154243	1.48%	0.064%
124	8.635	8.596	8.651	VV	8363	196308	1.88%	0.081%
125	8.666	8.651	8.697	VV	7598	158752	1.52%	0.066%
126	8.713	8.697	8.733	VV	5865	112288	1.08%	0.047%
127	8.772	8.733	8.796	VV	8571	229377	2.20%	0.095%
128	8.811	8.796	8.827	VV	5720	95629	0.92%	0.040%
129	8.859	8.827	8.907	VV	556028	5890573	56.53%	2.443%
130	8.934	8.907	8.964	VV	11413	265878	2.55%	0.110%
131	8.976	8.964	8.994	VV	6072	104285	1.00%	0.043%
132	9.014	8.994	9.049	VV	8050	229112	2.20%	0.095%
133	9.068	9.049	9.122	VV	11762	296540	2.85%	0.123%
134	9.137	9.122	9.149	VV	4540	71010	0.68%	0.029%
135	9.175	9.149	9.197	VV	8350	186356	1.79%	0.077%
136	9.216	9.197	9.231	VV	8367	151686	1.46%	0.063%
137	9.259	9.231	9.307	VV	481737	5403071	51.85%	2.241%
138	9.322	9.307	9.332	VV	6735	95332	0.91%	0.040%
139	9.340	9.332	9.352	VV	6325	74681	0.72%	0.031%
140	9.364	9.352	9.407	VV	6568	178423	1.71%	0.074%
141	9.434	9.407	9.457	VV	6533	159149	1.53%	0.066%

rteres.txt								
142	9.469	9.457	9.482	VV	5166	77403	0.74%	0.032%
143	9.493	9.482	9.517	VV	5323	106433	1.02%	0.044%
144	9.537	9.517	9.562	VV	7532	154150	1.48%	0.064%
145	9.597	9.562	9.617	VV	6721	190316	1.83%	0.079%
146	9.646	9.617	9.674	VV	22074	398038	3.82%	0.165%
147	9.705	9.674	9.717	VV	7548	167018	1.60%	0.069%
148	9.730	9.717	9.759	VV	8438	168759	1.62%	0.070%
149	9.776	9.759	9.786	VV	7575	106376	1.02%	0.044%
150	9.793	9.786	9.821	VV	7374	131143	1.26%	0.054%
151	9.847	9.821	9.881	VV	6349	200488	1.92%	0.083%
152	9.915	9.881	9.958	VV	7015	295803	2.84%	0.123%
153	9.993	9.958	10.026	VV	12816	335234	3.22%	0.139%
154	10.066	10.026	10.097	VV	34200	736642	7.07%	0.306%
155	10.115	10.097	10.150	VV	6803	195146	1.87%	0.081%
156	10.160	10.150	10.166	VV	5279	46847	0.45%	0.019%
157	10.259	10.166	10.299	VV	545689	6108079	58.62%	2.533%
158	10.335	10.299	10.369	VV	539557	5847373	56.12%	2.425%
159	10.387	10.369	10.427	VV	8203	227094	2.18%	0.094%
160	10.448	10.427	10.457	VV	5764	99943	0.96%	0.041%
161	10.470	10.457	10.487	VV	6130	102429	0.98%	0.042%
162	10.502	10.487	10.514	VV	5988	89788	0.86%	0.037%
163	10.536	10.514	10.580	VV	7243	244882	2.35%	0.102%
164	10.642	10.580	10.652	VV	6734	265107	2.54%	0.110%
165	10.699	10.652	10.757	VV	460132	5476295	52.55%	2.271%
166	10.787	10.757	10.832	VV	22179	466175	4.47%	0.193%
167	10.850	10.832	10.872	VV	6051	125468	1.20%	0.052%
168	10.894	10.872	10.922	VV	6127	157866	1.52%	0.065%
169	10.941	10.922	10.966	VV	5720	138635	1.33%	0.057%
170	11.022	10.966	11.069	VV	446188	5121605	49.15%	2.124%
171	11.086	11.069	11.120	VV	7700	188462	1.81%	0.078%
172	11.149	11.120	11.160	VV	6251	133763	1.28%	0.055%
173	11.171	11.160	11.186	VV	6145	89959	0.86%	0.037%
174	11.204	11.186	11.222	VV	7510	136447	1.31%	0.057%
175	11.238	11.222	11.281	VV	6559	193851	1.86%	0.080%
176	11.299	11.281	11.316	VV	5426	107017	1.03%	0.044%
177	11.357	11.316	11.387	VV	9789	327990	3.15%	0.136%
178	11.410	11.387	11.441	VV	10042	231354	2.22%	0.096%
179	11.453	11.441	11.487	VV	5609	147394	1.41%	0.061%
180	11.494	11.487	11.511	VV	4985	66378	0.64%	0.028%
181	11.521	11.511	11.541	VV	5081	83586	0.80%	0.035%
182	11.558	11.541	11.569	VV	4538	73155	0.70%	0.030%
183	11.587	11.569	11.618	VV	5223	135490	1.30%	0.056%
184	11.638	11.618	11.652	VV	4715	89601	0.86%	0.037%
185	11.665	11.652	11.692	VV	4802	105175	1.01%	0.044%
186	11.706	11.692	11.717	VV	4310	62383	0.60%	0.026%
187	11.734	11.717	11.757	VV	4844	109274	1.05%	0.045%
188	11.774	11.757	11.812	VV	5025	151211	1.45%	0.063%
189	11.846	11.812	11.892	VV	6739	240692	2.31%	0.100%
190	11.953	11.892	11.972	VV	6616	239027	2.29%	0.099%
191	12.005	11.972	12.038	VV	437905	5140241	49.33%	2.132%
192	12.076	12.038	12.107	VV	525318	5880951	56.44%	2.439%
193	12.124	12.107	12.164	VV	4048	125740	1.21%	0.052%
194	12.201	12.164	12.216	VV	4096	110946	1.06%	0.046%

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195	12.227	12.216	12.239	VV	3702	49889	0.48%	0.021%
196	12.258	12.239	12.316	VV	6236	193368	1.86%	0.080%
197	12.324	12.316	12.337	VV	3356	42012	0.40%	0.017%
198	12.376	12.337	12.404	VV	516430	5779016	55.46%	2.397%
199	12.448	12.404	12.479	VV	268819	3390191	32.54%	1.406%
200	12.498	12.479	12.526	VV	4889	118071	1.13%	0.049%
201	12.556	12.526	12.581	VV	3797	114689	1.10%	0.048%
202	12.616	12.581	12.646	VV	419828	5031503	48.29%	2.087%
203	12.665	12.646	12.687	VV	8176	139575	1.34%	0.058%
204	12.695	12.687	12.746	VV	3825	108106	1.04%	0.045%
205	12.759	12.746	12.774	VV	2777	42534	0.41%	0.018%
206	12.794	12.774	12.810	VV	3156	60052	0.58%	0.025%
207	12.836	12.810	12.859	VV	3379	83604	0.80%	0.035%
208	12.880	12.859	12.909	VV	4362	93857	0.90%	0.039%
209	12.952	12.909	12.979	VV	3907	114273	1.10%	0.047%
210	12.990	12.979	13.010	VV	2298	39866	0.38%	0.017%
211	13.064	13.010	13.086	VV	4680	131020	1.26%	0.054%
212	13.103	13.086	13.131	VV	2629	61158	0.59%	0.025%
213	13.148	13.131	13.166	VV	2581	45938	0.44%	0.019%
214	13.201	13.166	13.246	VV	416144	4964348	47.64%	2.059%
215	13.269	13.246	13.292	VV	1907	48910	0.47%	0.020%
216	13.312	13.292	13.320	VV	1637	25521	0.24%	0.011%
217	13.329	13.320	13.374	VV	1520	45737	0.44%	0.019%
218	13.433	13.374	13.472	VV	1975	86354	0.83%	0.036%
219	13.488	13.472	13.514	VV	1398	30346	0.29%	0.013%
220	13.588	13.514	13.611	VV	7655	156251	1.50%	0.065%
221	13.640	13.611	13.669	VV	29175	405806	3.89%	0.168%
222	13.679	13.669	13.707	VV	3151	55345	0.53%	0.023%
223	13.727	13.707	13.739	VV	1765	29477	0.28%	0.012%
224	13.761	13.739	13.783	VV	3773	64038	0.61%	0.027%
225	13.793	13.783	13.807	VV	1561	20553	0.20%	0.009%
226	13.826	13.807	13.843	VV	1514	28703	0.28%	0.012%
227	13.866	13.843	13.906	VV	2920	64650	0.62%	0.027%
228	13.927	13.906	13.949	VV	1737	31899	0.31%	0.013%
229	13.992	13.949	14.027	VV	1590	49009	0.47%	0.020%
230	14.049	14.027	14.074	VV	835	18605	0.18%	0.008%
231	14.111	14.074	14.123	VV	735	16700	0.16%	0.007%
232	14.136	14.123	14.172	VV	761	18826	0.18%	0.008%
233	14.193	14.172	14.209	VV	893	16412	0.16%	0.007%
234	14.250	14.209	14.270	VV	434699	5492337	52.71%	2.278%
235	14.297	14.270	14.332	VV	796236	10420124	100.00%	4.322%
236	14.344	14.332	14.381	VV	5406	73548	0.71%	0.031%
237	14.403	14.381	14.428	VV	1419	25917	0.25%	0.011%
238	14.447	14.428	14.456	VV	634	9344	0.09%	0.004%
239	14.475	14.456	14.516	VV	912	17857	0.17%	0.007%
240	14.542	14.516	14.584	VV	790	18991	0.18%	0.008%
241	14.615	14.584	14.646	VV	531	12723	0.12%	0.005%
242	14.674	14.646	14.794	VV	34313	568904	5.46%	0.236%
243	14.818	14.794	14.854	VV	4556	84296	0.81%	0.035%
244	14.900	14.854	14.937	VV	3276	93251	0.89%	0.039%
245	14.949	14.937	14.979	VV	1337	16785	0.16%	0.007%
246	15.017	14.979	15.034	VV	634	14344	0.14%	0.006%

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247	15.085	15.034	15.114	VV	1879	43245	0.42%	0.018%
248	15.144	15.114	15.167	VV	609	12964	0.12%	0.005%
249	15.195	15.167	15.220	VV	879	17213	0.17%	0.007%
250	15.237	15.220	15.257	VV	666	10633	0.10%	0.004%
251	15.322	15.257	15.364	VV	369919	4830757	46.36%	2.004%
252	15.381	15.364	15.431	VV	2300	34134	0.33%	0.014%
253	15.452	15.431	15.484	VV	681	10755	0.10%	0.004%
254	15.518	15.484	15.534	VV	537	9915	0.10%	0.004%
255	15.547	15.534	15.559	VV	522	5617	0.05%	0.002%
256	15.576	15.559	15.597	VV	492	6657	0.06%	0.003%
257	15.624	15.597	15.649	VV	758	14999	0.14%	0.006%
258	15.688	15.649	15.755	VV	2866	98525	0.95%	0.041%
259	15.807	15.755	15.822	VV	384826	5868822	56.32%	2.434%
260	15.841	15.822	15.911	VV	486136	5621657	53.95%	2.332%
261	15.928	15.911	15.953	VV	1822	33332	0.32%	0.014%
262	15.962	15.953	16.021	VV	1008	31825	0.31%	0.013%
263	16.044	16.021	16.062	VV	810	16817	0.16%	0.007%
264	16.117	16.062	16.139	VV	3008	65643	0.63%	0.027%
265	16.187	16.139	16.228	VV	415716	5393613	51.76%	2.237%
266	16.269	16.228	16.304	VV	358237	4958608	47.59%	2.057%
267	16.318	16.304	16.329	VV	3982	53329	0.51%	0.022%
268	16.340	16.329	16.369	VV	4037	61945	0.59%	0.026%
269	16.410	16.369	16.449	VV	1278	53580	0.51%	0.022%
270	16.476	16.449	16.491	VV	1141	25146	0.24%	0.010%
271	16.533	16.491	16.601	VV	1855	91542	0.88%	0.038%
272	16.608	16.601	16.616	VV	1242	11082	0.11%	0.005%
273	16.672	16.616	16.681	VV	2147	64570	0.62%	0.027%
274	16.716	16.681	16.771	VV	22361	373351	3.58%	0.155%
275	16.800	16.771	16.834	VV	3704	95658	0.92%	0.040%
276	16.840	16.834	16.872	VV	1943	39684	0.38%	0.016%
277	16.880	16.872	16.912	VV	1573	33504	0.32%	0.014%
278	16.944	16.912	16.960	VV	3351	66522	0.64%	0.028%
279	16.979	16.960	17.034	VV	5108	129190	1.24%	0.054%
280	17.042	17.034	17.067	VV	1787	33807	0.32%	0.014%
281	17.156	17.067	17.211	VV	375573	5183694	49.75%	2.150%
282	17.243	17.211	17.276	VV	8979	182916	1.76%	0.076%
283	17.312	17.276	17.321	VV	3279	76509	0.73%	0.032%
284	17.345	17.321	17.369	VV	4637	109345	1.05%	0.045%
285	17.391	17.369	17.409	VV	4968	99329	0.95%	0.041%
286	17.423	17.409	17.455	VV	4108	98897	0.95%	0.041%
287	17.504	17.455	17.513	VV	10813	238511	2.29%	0.099%
288	17.559	17.513	17.574	VV	385302	5971357	57.31%	2.477%
289	17.597	17.574	17.661	VV	422468	5962051	57.22%	2.473%
290	17.679	17.661	17.699	VV	6733	140393	1.35%	0.058%
291	17.710	17.699	17.756	VV	5541	163314	1.57%	0.068%
292	17.818	17.756	17.865	VV	396477	6007359	57.65%	2.492%
293	17.874	17.865	17.912	VV	8211	177042	1.70%	0.073%
294	17.929	17.912	17.942	VV	4842	84065	0.81%	0.035%
295	17.986	17.942	18.054	VV	352502	5226140	50.15%	2.168%
296	18.082	18.054	18.127	VV	11653	332397	3.19%	0.138%
297	18.147	18.127	18.182	VV	6422	177820	1.71%	0.074%
298	18.189	18.182	18.212	VV	4558	80146	0.77%	0.033%
299	18.233	18.212	18.247	VV	4896	99467	0.95%	0.041%

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300	18.275	18.247	18.305	VV	8804	220120	2.11%	0.091%
301	18.346	18.305	18.359	VV	8992	227541	2.18%	0.094%
302	18.382	18.359	18.441	VV	13960	465632	4.47%	0.193%
303	18.472	18.441	18.507	VV	7960	282230	2.71%	0.117%
304	18.530	18.507	18.574	VV	9835	294327	2.82%	0.122%
305	18.594	18.574	18.617	VV	6372	157705	1.51%	0.065%
306	18.642	18.617	18.676	VV	7160	216357	2.08%	0.090%
307	18.698	18.676	18.751	VV	6866	250138	2.40%	0.104%
308	18.801	18.751	18.847	VV	291581	5031318	48.28%	2.087%
309	18.877	18.847	18.909	VV	13872	359950	3.45%	0.149%
310	18.926	18.909	18.967	VV	7126	216118	2.07%	0.090%
311	19.009	18.967	19.047	VV	9582	318776	3.06%	0.132%
312	19.084	19.047	19.121	VV	5322	223627	2.15%	0.093%
313	19.134	19.121	19.190	VV	5149	199257	1.91%	0.083%
314	19.266	19.190	19.397	VV	6380	580872	5.57%	0.241%
315	19.413	19.397	19.437	VV	3959	91891	0.88%	0.038%
316	19.496	19.437	19.546	VV	4501	268423	2.58%	0.111%
317	19.552	19.546	19.585	VV	4056	90538	0.87%	0.038%
318	19.630	19.585	19.658	VV	4109	165691	1.59%	0.069%
319	19.692	19.658	19.734	VV	4711	183171	1.76%	0.076%
320	19.824	19.734	19.977	VV	191474	4961867	47.62%	2.058%
321	19.986	19.977	20.002	VV	3242	47629	0.46%	0.020%
322	20.064	20.002	20.122	VV	4947	264409	2.54%	0.110%
323	20.139	20.122	20.184	VV	3052	106253	1.02%	0.044%
324	20.190	20.184	20.219	VV	2735	56514	0.54%	0.023%
325	20.247	20.219	20.265	VV	2746	74464	0.71%	0.031%
326	20.300	20.265	20.354	VV	2955	146182	1.40%	0.061%
327	20.362	20.354	20.382	VV	2561	43134	0.41%	0.018%
328	20.454	20.382	20.538	VV	3404	263642	2.53%	0.109%
329	20.546	20.538	20.622	VV	2655	126774	1.22%	0.053%
330	20.651	20.622	20.716	VV	2604	134788	1.29%	0.056%
331	20.725	20.716	20.742	VV	2364	36154	0.35%	0.015%
332	20.765	20.742	20.782	VV	2402	56008	0.54%	0.023%
333	20.799	20.782	20.807	VV	2384	35302	0.34%	0.015%
334	20.815	20.807	20.822	VV	2391	21261	0.20%	0.009%
335	20.830	20.822	20.848	VV	2371	35520	0.34%	0.015%
336	20.894	20.848	20.972	VV	2504	169188	1.62%	0.070%
337	21.015	20.972	21.031	VV	2193	74237	0.71%	0.031%
338	21.035	21.031	21.051	VV	2309	25033	0.24%	0.010%
339	21.063	21.051	21.091	VV	2148	48895	0.47%	0.020%
340	21.096	21.091	21.103	VV	2057	14878	0.14%	0.006%
341	21.202	21.103	21.329	VV	131312	4487498	43.07%	1.861%
342	21.335	21.329	21.412	VV	2214	98774	0.95%	0.041%
343	21.420	21.412	21.441	VV	1902	30540	0.29%	0.013%
344	21.448	21.441	21.466	VV	1863	26415	0.25%	0.011%
345	21.504	21.466	21.562	VV	1859	102474	0.98%	0.043%
346	21.571	21.562	21.612	VV	1752	48706	0.47%	0.020%
347	21.622	21.612	21.639	VV	1719	26225	0.25%	0.011%
348	21.651	21.639	21.667	VV	1624	26742	0.26%	0.011%
349	21.674	21.667	21.707	VV	1640	36707	0.35%	0.015%
350	21.725	21.707	21.740	VV	1590	29225	0.28%	0.012%
351	21.802	21.740	21.842	VV	1650	94128	0.90%	0.039%

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352	21.873	21.842	21.880	VV	1445	31964	0.31%	0.013%	
353	21.891	21.880	21.903	VV	1464	19234	0.18%	0.008%	
354	21.910	21.903	21.972	VV	1430	54468	0.52%	0.023%	
355	21.980	21.972	21.989	VV	1262	13319	0.13%	0.006%	
356	22.071	21.989	22.142	VV	1992	138715	1.33%	0.058%	
357	22.154	22.142	22.166	VV	1236	17211	0.17%	0.007%	
358	22.173	22.166	22.229	VV	1367	45382	0.44%	0.019%	
359	22.234	22.229	22.242	VV	1202	8800	0.08%	0.004%	
360	22.252	22.242	22.261	VV	1142	12367	0.12%	0.005%	
361	22.271	22.261	22.281	VV	1145	13077	0.13%	0.005%	
362	22.288	22.281	22.300	VV	1142	13038	0.13%	0.005%	
363	22.324	22.300	22.334	VV	1234	24282	0.23%	0.010%	
364	22.343	22.334	22.428	VV	1301	62144	0.60%	0.026%	
365	22.443	22.428	22.451	VV	1018	12759	0.12%	0.005%	
366	22.500	22.451	22.536	VV	1056	49759	0.48%	0.021%	
367	22.544	22.536	22.598	VV	1009	33776	0.32%	0.014%	
368	22.606	22.598	22.627	VV	885	14800	0.14%	0.006%	
369	22.631	22.627	22.644	VV	863	8004	0.08%	0.003%	
370	22.659	22.644	22.687	VV	934	22242	0.21%	0.009%	
371	22.699	22.687	22.718	VV	902	15321	0.15%	0.006%	
372	22.727	22.718	22.791	VV	896	36060	0.35%	0.015%	
373	22.797	22.791	22.817	VV	770	12064	0.12%	0.005%	
374	22.839	22.817	22.861	VV	819	19715	0.19%	0.008%	
375	22.864	22.861	22.872	VV	745	4781	0.05%	0.002%	
376	22.888	22.872	22.899	VV	780	11491	0.11%	0.005%	
377	22.913	22.899	22.973	VV	783	29783	0.29%	0.012%	
378	23.121	22.973	23.301	VBA	89329	4393138	42.16%	1.822%	
					Sum of corrected areas:		241111960		

Alaphatic EPH 042219.M Thu Apr 25 09:03:54 2019