

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051019AL\
 Data File : FC041139.D
 Signal(s) : FID1A.CH
 Acq On : 10 May 2019 20:28
 Sample : K2647-05MSD
 Misc :
 ALS Vial : 16 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	2.864	2.802	2.914	BV	211405	1649814	20.09%	0.429%
2	2.996	2.952	3.046	VV	220	6111	0.07%	0.002%
3	3.062	3.046	3.102	VV	148	2860	0.03%	0.001%
4	3.130	3.102	3.137	PV	327	3686	0.04%	0.001%
5	3.150	3.137	3.193	VV	629	9340	0.11%	0.002%
6	3.211	3.193	3.280	VV	296	7244	0.09%	0.002%
7	3.307	3.280	3.328	VV	316	4055	0.05%	0.001%
8	3.339	3.328	3.361	VV	174	2362	0.03%	0.001%
9	3.418	3.361	3.436	PV	506	8025	0.10%	0.002%
10	3.444	3.436	3.456	VV	395	3701	0.05%	0.001%
11	3.469	3.456	3.494	VV	1262	12890	0.16%	0.003%
12	3.513	3.494	3.553	VV	1939	21643	0.26%	0.006%
13	3.573	3.553	3.625	VV	211	6491	0.08%	0.002%
14	3.668	3.625	3.725	VV	3711	49977	0.61%	0.013%
15	3.736	3.725	3.747	VV	147	1451	0.02%	0.000%
16	3.754	3.747	3.784	VV	178	1935	0.02%	0.001%
17	3.805	3.795	3.830	VV	86	1116	0.01%	0.000%
18	3.886	3.857	3.912	VV	233751	2020557	24.61%	0.526%
19	3.939	3.912	4.012	VV	259121	2212533	26.95%	0.576%
20	4.043	4.012	4.084	VV	1542	38521	0.47%	0.010%
21	4.109	4.084	4.186	VV	1983	50899	0.62%	0.013%
22	4.216	4.186	4.247	VV	480	13843	0.17%	0.004%
23	4.259	4.247	4.279	VV	362	5096	0.06%	0.001%
24	4.300	4.279	4.319	VV	312	5541	0.07%	0.001%
25	4.334	4.319	4.397	VV	354	10767	0.13%	0.003%
26	4.414	4.397	4.459	VV	303	7028	0.09%	0.002%
27	4.472	4.459	4.485	VV	200	2474	0.03%	0.001%
28	4.507	4.485	4.544	VV	626	9311	0.11%	0.002%
29	4.565	4.544	4.594	VV	438	6989	0.09%	0.002%
30	4.611	4.594	4.630	VV	296	4077	0.05%	0.001%
31	4.644	4.630	4.669	VV	254	3591	0.04%	0.001%
32	4.698	4.669	4.707	VV	320	6192	0.08%	0.002%
33	4.724	4.707	4.752	VV	1351	15567	0.19%	0.004%
34	4.790	4.752	4.852	VV	657	11989	0.15%	0.003%
35	4.870	4.852	4.882	VV	265	3501	0.04%	0.001%
36	4.904	4.882	4.932	VV	1671	18833	0.23%	0.005%

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37	4.947	4.932	4.984	VV	657	10227	0.12%	0.003%
38	5.013	4.984	5.044	VV	298	6429	0.08%	0.002%
39	5.047	5.044	5.087	VV	172	2782	0.03%	0.001%
40	5.102	5.087	5.122	VV	162	2479	0.03%	0.001%
41	5.148	5.122	5.162	PV	136	1689	0.02%	0.000%
42	5.178	5.162	5.194	VV	520	7002	0.09%	0.002%
43	5.216	5.194	5.229	VV	666	10495	0.13%	0.003%
44	5.243	5.229	5.279	VV	575	10179	0.12%	0.003%
45	5.288	5.279	5.316	VV	299	4573	0.06%	0.001%
46	5.327	5.316	5.347	VV	323	3525	0.04%	0.001%
47	5.361	5.347	5.387	VV	178	2916	0.04%	0.001%
48	5.412	5.387	5.426	VV	276	5196	0.06%	0.001%
49	5.462	5.426	5.496	VV	300479	2739840	33.37%	0.713%
50	5.508	5.496	5.528	VV	660	7893	0.10%	0.002%
51	5.546	5.528	5.571	VV	284	4615	0.06%	0.001%
52	5.590	5.571	5.620	VV	588	8840	0.11%	0.002%
53	5.638	5.620	5.662	PV	203	3542	0.04%	0.001%
54	5.682	5.662	5.701	VV	221	3587	0.04%	0.001%
55	5.724	5.701	5.757	VV	618	9318	0.11%	0.002%
56	5.771	5.757	5.786	VV	245	2581	0.03%	0.001%
57	5.803	5.786	5.810	VV	246	2057	0.03%	0.001%
58	5.837	5.810	5.846	VV	310	5122	0.06%	0.001%
59	5.879	5.846	5.936	VV	246515	2385595	29.06%	0.621%
60	5.951	5.936	5.966	VV	266	2579	0.03%	0.001%
61	5.998	5.966	6.012	VV	186	4412	0.05%	0.001%
62	6.029	6.012	6.044	VV	303	3615	0.04%	0.001%
63	6.087	6.044	6.134	VV	289	8132	0.10%	0.002%
64	6.166	6.134	6.183	VV	280	4371	0.05%	0.001%
65	6.206	6.183	6.243	PV	600	11526	0.14%	0.003%
66	6.263	6.243	6.274	VV	332	4869	0.06%	0.001%
67	6.290	6.274	6.312	VV	606	8392	0.10%	0.002%
68	6.325	6.312	6.340	VV	393	3867	0.05%	0.001%
69	6.354	6.340	6.374	VV	283	3545	0.04%	0.001%
70	6.418	6.374	6.439	VV	2006	26341	0.32%	0.007%
71	6.452	6.439	6.474	VV	471	8786	0.11%	0.002%
72	6.511	6.474	6.541	VV	311759	2910619	35.45%	0.757%
73	6.557	6.541	6.592	VV	798	17751	0.22%	0.005%
74	6.602	6.592	6.623	VV	493	6119	0.07%	0.002%
75	6.646	6.623	6.682	VV	7702	79266	0.97%	0.021%
76	6.698	6.682	6.716	VV	573	7095	0.09%	0.002%
77	6.725	6.716	6.748	VV	291	4191	0.05%	0.001%
78	6.798	6.748	6.839	VV	1876	28406	0.35%	0.007%
79	6.869	6.839	6.929	VV	235	6106	0.07%	0.002%
80	6.981	6.929	7.013	PV	300	8978	0.11%	0.002%
81	7.024	7.013	7.050	VV	172	2650	0.03%	0.001%
82	7.118	7.050	7.154	PV	474843	4414843	53.77%	1.149%
83	7.231	7.154	7.267	VV	1532	44587	0.54%	0.012%
84	7.278	7.267	7.302	VV	603	9589	0.12%	0.002%
85	7.327	7.302	7.347	VV	556	12222	0.15%	0.003%
86	7.390	7.347	7.447	VV	1543	51651	0.63%	0.013%
87	7.487	7.447	7.542	VV	3725	98476	1.20%	0.026%
88	7.565	7.542	7.580	VV	1138	20657	0.25%	0.005%
89	7.605	7.580	7.620	VV	9250	104843	1.28%	0.027%

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90	7.633	7.620	7.646	VV	5542	57636	0.70%	0.015%
91	7.671	7.646	7.704	VV	245219	2586830	31.51%	0.673%
92	7.731	7.704	7.749	VV	17662	178101	2.17%	0.046%
93	7.792	7.749	7.832	VV	314035	3131084	38.14%	0.815%
94	7.843	7.832	7.864	VV	1836	25293	0.31%	0.007%
95	7.880	7.864	7.914	VV	2716	41731	0.51%	0.011%
96	7.925	7.914	7.941	VV	717	10330	0.13%	0.003%
97	7.991	7.941	8.021	VV	317974	3140474	38.25%	0.817%
98	8.033	8.021	8.056	VV	1324	20147	0.25%	0.005%
99	8.088	8.056	8.114	VV	313791	3084670	37.57%	0.802%
100	8.127	8.114	8.169	VV	2628	51613	0.63%	0.013%
101	8.201	8.169	8.234	VV	2071	48825	0.59%	0.013%
102	8.245	8.234	8.260	VV	1095	14286	0.17%	0.004%
103	8.274	8.260	8.287	VV	1066	14878	0.18%	0.004%
104	8.321	8.287	8.339	VV	3094	52696	0.64%	0.014%
105	8.356	8.339	8.378	VV	6484	73229	0.89%	0.019%
106	8.396	8.378	8.419	VV	1862	32262	0.39%	0.008%
107	8.446	8.419	8.466	VV	1642	30876	0.38%	0.008%
108	8.491	8.466	8.512	VV	6337	76250	0.93%	0.020%
109	8.533	8.512	8.574	VV	5799	75679	0.92%	0.020%
110	8.590	8.574	8.615	VV	1517	22395	0.27%	0.006%
111	8.649	8.615	8.665	VV	5311	67748	0.83%	0.018%
112	8.680	8.665	8.717	VV	4743	60857	0.74%	0.016%
113	8.734	8.717	8.750	VV	2654	32386	0.39%	0.008%
114	8.785	8.750	8.807	VV	4258	71852	0.88%	0.019%
115	8.828	8.807	8.842	VV	2414	33423	0.41%	0.009%
116	8.871	8.842	8.919	VV	311088	3174656	38.67%	0.826%
117	8.947	8.919	8.976	VV	3644	68373	0.83%	0.018%
118	8.990	8.976	8.997	VV	2161	21459	0.26%	0.006%
119	9.016	8.997	9.036	VV	5250	75917	0.92%	0.020%
120	9.044	9.036	9.060	VV	2273	25468	0.31%	0.007%
121	9.081	9.060	9.109	VV	6246	80819	0.98%	0.021%
122	9.130	9.109	9.162	VV	2955	45851	0.56%	0.012%
123	9.188	9.162	9.214	VV	5459	76355	0.93%	0.020%
124	9.269	9.214	9.332	VV	247625	2745784	33.44%	0.714%
125	9.351	9.332	9.368	VV	1533	20444	0.25%	0.005%
126	9.384	9.368	9.417	VV	958	16108	0.20%	0.004%
127	9.449	9.417	9.504	VV	1585	30506	0.37%	0.008%
128	9.553	9.504	9.589	PV	1374	21587	0.26%	0.006%
129	9.610	9.589	9.644	VV	2478	42652	0.52%	0.011%
130	9.660	9.644	9.682	VV	1436	19833	0.24%	0.005%
131	9.719	9.682	9.730	VV	3630	49138	0.60%	0.013%
132	9.748	9.730	9.770	VV	8149	103611	1.26%	0.027%
133	9.789	9.770	9.825	VV	5838	75504	0.92%	0.020%
134	9.866	9.825	9.900	VV	5747	109707	1.34%	0.029%
135	9.918	9.900	9.972	VV	6294	111742	1.36%	0.029%
136	10.005	9.972	10.020	VV	4505	67887	0.83%	0.018%
137	10.035	10.020	10.047	VV	4935	57492	0.70%	0.015%
138	10.068	10.047	10.110	VV	13334	222686	2.71%	0.058%
139	10.142	10.110	10.152	VV	1539	29065	0.35%	0.008%
140	10.168	10.152	10.186	VV	2649	33611	0.41%	0.009%
141	10.201	10.186	10.220	VV	1088	17775	0.22%	0.005%

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142	10.276	10.220	10.314	VV	416016	4468102	54.42%	1.162%
143	10.349	10.314	10.387	VV	335647	3533915	43.04%	0.919%
144	10.397	10.387	10.410	VV	1397	15479	0.19%	0.004%
145	10.422	10.410	10.444	VV	1317	17752	0.22%	0.005%
146	10.457	10.444	10.469	VV	657	8025	0.10%	0.002%
147	10.480	10.469	10.497	VV	450	5371	0.07%	0.001%
148	10.514	10.497	10.532	VV	1339	13249	0.16%	0.003%
149	10.554	10.532	10.601	VV	7123	108206	1.32%	0.028%
150	10.632	10.601	10.651	PV	2398	46511	0.57%	0.012%
151	10.668	10.651	10.682	VV	2776	43512	0.53%	0.011%
152	10.710	10.682	10.744	VV	241935	2727617	33.22%	0.710%
153	10.796	10.744	10.836	VV	9577	199589	2.43%	0.052%
154	10.866	10.836	10.889	PV	4467	61220	0.75%	0.016%
155	10.921	10.889	10.941	VV	6471	91036	1.11%	0.024%
156	10.959	10.941	10.984	VV	3439	48471	0.59%	0.013%
157	11.035	10.984	11.057	VV	375739	4009761	48.84%	1.043%
158	11.073	11.057	11.088	VV	32316	351691	4.28%	0.091%
159	11.104	11.088	11.144	VV	41952	436861	5.32%	0.114%
160	11.189	11.144	11.205	VV	25828	436951	5.32%	0.114%
161	11.221	11.205	11.236	VV	22951	253968	3.09%	0.066%
162	11.252	11.236	11.279	VV	29153	335177	4.08%	0.087%
163	11.292	11.279	11.301	PV	391	3315	0.04%	0.001%
164	11.322	11.301	11.344	VV	1497	19932	0.24%	0.005%
165	11.377	11.344	11.400	VV	3315	61498	0.75%	0.016%
166	11.428	11.400	11.447	VV	11878	141494	1.72%	0.037%
167	11.469	11.447	11.496	VV	3323	67776	0.83%	0.018%
168	11.503	11.496	11.516	VV	830	7753	0.09%	0.002%
169	11.540	11.516	11.561	VV	15539	174212	2.12%	0.045%
170	11.573	11.561	11.587	VV	3220	37671	0.46%	0.010%
171	11.605	11.587	11.636	VV	4128	63958	0.78%	0.017%
172	11.651	11.636	11.662	VV	802	10811	0.13%	0.003%
173	11.687	11.662	11.703	VV	2757	38179	0.47%	0.010%
174	11.720	11.703	11.734	VV	2289	28048	0.34%	0.007%
175	11.750	11.734	11.761	VV	2509	30703	0.37%	0.008%
176	11.793	11.761	11.802	VV	3772	64475	0.79%	0.017%
177	11.816	11.802	11.842	VV	5304	81453	0.99%	0.021%
178	11.861	11.842	11.901	VV	13105	218911	2.67%	0.057%
179	11.923	11.901	11.950	PV	10346	152715	1.86%	0.040%
180	11.973	11.950	11.990	VV	28599	364306	4.44%	0.095%
181	12.018	11.990	12.057	VV	242588	3041939	37.05%	0.791%
182	12.096	12.057	12.136	VV	485243	5647654	68.79%	1.469%
183	12.150	12.136	12.169	VV	1530	16362	0.20%	0.004%
184	12.187	12.169	12.202	VV	2413	32473	0.40%	0.008%
185	12.226	12.202	12.260	VV	9813	219143	2.67%	0.057%
186	12.278	12.260	12.317	VV	13116	274521	3.34%	0.071%
187	12.335	12.317	12.361	VV	4337	93289	1.14%	0.024%
188	12.396	12.361	12.423	VV	468263	5235680	63.77%	1.362%
189	12.464	12.423	12.508	VV	272923	3577181	43.57%	0.931%
190	12.525	12.508	12.539	VV	3656	58452	0.71%	0.015%
191	12.559	12.539	12.576	VV	8248	122161	1.49%	0.032%
192	12.585	12.576	12.601	VV	6213	74833	0.91%	0.019%
193	12.629	12.601	12.699	VV	230622	3019972	36.78%	0.786%
194	12.718	12.699	12.746	VV	10183	164191	2.00%	0.043%

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195	12.755	12.746	12.762	VV	2155	19986	0.24%	0.005%
196	12.783	12.762	12.799	VV	9920	135374	1.65%	0.035%
197	12.811	12.799	12.823	VV	7201	91268	1.11%	0.024%
198	12.846	12.823	12.872	VV	20979	341435	4.16%	0.089%
199	12.886	12.872	12.917	VV	4906	101715	1.24%	0.026%
200	12.975	12.917	13.017	VV	43527	837569	10.20%	0.218%
201	13.041	13.017	13.059	VV	7416	137263	1.67%	0.036%
202	13.083	13.059	13.103	VV	25112	371646	4.53%	0.097%
203	13.124	13.103	13.146	VV	28693	383580	4.67%	0.100%
204	13.163	13.146	13.181	VV	7808	143117	1.74%	0.037%
205	13.215	13.181	13.240	VV	233971	3062323	37.30%	0.797%
206	13.254	13.240	13.274	VV	27086	357444	4.35%	0.093%
207	13.294	13.274	13.330	VV	24321	385226	4.69%	0.100%
208	13.365	13.330	13.385	VV	8336	207361	2.53%	0.054%
209	13.401	13.385	13.415	VV	6208	103933	1.27%	0.027%
210	13.451	13.415	13.467	VV	7606	209115	2.55%	0.054%
211	13.481	13.467	13.495	VV	6494	105467	1.28%	0.027%
212	13.504	13.495	13.517	VV	6526	80401	0.98%	0.021%
213	13.561	13.517	13.579	VV	8106	247587	3.02%	0.064%
214	13.595	13.579	13.624	VV	7648	198026	2.41%	0.052%
215	13.664	13.624	13.690	VV	24543	594932	7.25%	0.155%
216	13.708	13.690	13.746	VV	25580	505338	6.15%	0.131%
217	13.779	13.746	13.797	VV	14702	363014	4.42%	0.094%
218	13.813	13.797	13.856	VV	15899	446421	5.44%	0.116%
219	13.889	13.856	13.909	VV	28360	604646	7.36%	0.157%
220	13.917	13.909	13.930	VV	15829	184625	2.25%	0.048%
221	13.953	13.930	13.974	VV	41952	672280	8.19%	0.175%
222	14.011	13.974	14.050	VV	28750	805834	9.81%	0.210%
223	14.076	14.050	14.094	VV	14924	345753	4.21%	0.090%
224	14.136	14.094	14.184	VV	18623	774051	9.43%	0.201%
225	14.218	14.184	14.234	VV	18571	431923	5.26%	0.112%
226	14.271	14.234	14.290	VV	329351	4648083	56.61%	1.209%
227	14.315	14.290	14.344	VV	590706	7356031	89.60%	1.914%
228	14.355	14.344	14.379	VV	18089	346838	4.22%	0.090%
229	14.426	14.379	14.482	VV	35853	1326810	16.16%	0.345%
230	14.501	14.482	14.536	VV	22542	581923	7.09%	0.151%
231	14.569	14.536	14.592	VV	23392	691176	8.42%	0.180%
232	14.609	14.592	14.656	VV	23497	797491	9.71%	0.207%
233	14.707	14.656	14.791	VV	33536	1946328	23.71%	0.506%
234	14.837	14.791	14.872	VV	25897	1099126	13.39%	0.286%
235	14.893	14.872	14.909	VV	26975	529217	6.45%	0.138%
236	14.938	14.909	14.958	VV	52005	1021137	12.44%	0.266%
237	14.974	14.958	15.006	VV	34845	797584	9.71%	0.207%
238	15.021	15.006	15.037	VV	27087	467026	5.69%	0.121%
239	15.098	15.037	15.132	VV	39100	1727849	21.05%	0.450%
240	15.173	15.132	15.202	VV	29251	1070976	13.04%	0.279%
241	15.217	15.202	15.241	VV	25278	559734	6.82%	0.146%
242	15.258	15.241	15.278	VV	29821	597531	7.28%	0.155%
243	15.294	15.278	15.309	VV	27124	486627	5.93%	0.127%
244	15.338	15.309	15.391	VV	244825	4081415	49.71%	1.062%
245	15.402	15.391	15.426	VV	27225	548262	6.68%	0.143%
246	15.439	15.426	15.454	VV	26405	438162	5.34%	0.114%

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247	15.468	15.454	15.484	VV	26467	467313	5.69%	0.122%
248	15.545	15.484	15.564	VV	33668	1403143	17.09%	0.365%
249	15.574	15.564	15.591	VV	31135	469562	5.72%	0.122%
250	15.609	15.591	15.626	VV	33743	665279	8.10%	0.173%
251	15.642	15.626	15.681	VV	34478	1072009	13.06%	0.279%
252	15.748	15.681	15.779	VV	40351	2080529	25.34%	0.541%
253	15.833	15.779	15.848	VV	315707	5729269	69.78%	1.490%
254	15.863	15.848	15.892	VV	313833	4092091	49.84%	1.065%
255	15.903	15.892	15.930	VV	35671	770861	9.39%	0.201%
256	15.957	15.930	15.981	VV	56443	1299612	15.83%	0.338%
257	15.990	15.981	16.031	VV	37629	1077704	13.13%	0.280%
258	16.045	16.031	16.059	VV	36278	603526	7.35%	0.157%
259	16.078	16.059	16.094	VV	37479	757903	9.23%	0.197%
260	16.148	16.094	16.176	VV	93225	2796108	34.06%	0.727%
261	16.213	16.176	16.243	VV	319621	5050728	61.52%	1.314%
262	16.287	16.243	16.337	VV	249198	5317329	64.76%	1.383%
263	16.359	16.337	16.389	VV	49593	1375100	16.75%	0.358%
264	16.452	16.389	16.491	VV	47781	2696859	32.85%	0.702%
265	16.511	16.491	16.526	VV	45591	919857	11.20%	0.239%
266	16.567	16.526	16.636	VV	55749	3233001	39.38%	0.841%
267	16.666	16.636	16.676	VV	50155	1119924	13.64%	0.291%
268	16.736	16.676	16.765	VV	107786	3477810	42.36%	0.905%
269	16.788	16.765	16.805	VV	52617	1160980	14.14%	0.302%
270	16.820	16.805	16.842	VV	50074	1091440	13.29%	0.284%
271	16.864	16.842	16.890	VV	58160	1491737	18.17%	0.388%
272	16.912	16.890	16.939	VV	49185	1422352	17.32%	0.370%
273	16.985	16.939	16.998	VV	50430	1730136	21.07%	0.450%
274	17.011	16.998	17.034	VV	50566	1053415	12.83%	0.274%
275	17.047	17.034	17.062	VV	50847	817373	9.96%	0.213%
276	17.097	17.062	17.106	VV	51881	1336716	16.28%	0.348%
277	17.175	17.106	17.219	VV	252627	6525910	79.48%	1.698%
278	17.264	17.219	17.283	VV	61143	2189170	26.66%	0.570%
279	17.300	17.283	17.316	VV	58924	1117654	13.61%	0.291%
280	17.338	17.316	17.361	VV	67644	1689553	20.58%	0.440%
281	17.368	17.361	17.409	VV	62361	1718070	20.93%	0.447%
282	17.423	17.409	17.452	VV	60092	1508705	18.38%	0.392%
283	17.485	17.452	17.525	VV	70894	2800021	34.10%	0.728%
284	17.586	17.525	17.602	VV	278138	6202867	75.55%	1.614%
285	17.621	17.602	17.653	VV	259067	4642913	56.55%	1.208%
286	17.662	17.653	17.681	VV	71438	1166329	14.21%	0.303%
287	17.709	17.681	17.726	VV	82714	1996125	24.31%	0.519%
288	17.742	17.726	17.799	VV	76800	3124169	38.05%	0.813%
289	17.843	17.799	17.894	VV	260429	6480869	78.94%	1.686%
290	17.914	17.894	17.934	VV	73439	1729370	21.06%	0.450%
291	17.964	17.934	17.977	VV	80500	1943963	23.68%	0.506%
292	18.007	17.977	18.046	VV	264525	5597567	68.18%	1.456%
293	18.056	18.046	18.066	VV	71009	843972	10.28%	0.220%
294	18.111	18.066	18.154	VV	79844	4001061	48.73%	1.041%
295	18.176	18.154	18.217	VV	77715	2849488	34.71%	0.741%
296	18.266	18.217	18.279	VV	80018	2809761	34.22%	0.731%
297	18.296	18.279	18.321	VV	79579	1970025	23.99%	0.513%
298	18.398	18.321	18.484	VV	94001	8210256	100.00%	2.136%
299	18.515	18.484	18.541	VV	81789	2705382	32.95%	0.704%

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300	18.551	18.541	18.582	VV	78894	1915408	23.33%	0.498%
301	18.593	18.582	18.612	VV	73323	1309929	15.95%	0.341%
302	18.634	18.612	18.652	VV	74090	1720034	20.95%	0.447%
303	18.677	18.652	18.689	VV	75226	1644853	20.03%	0.428%
304	18.697	18.689	18.782	VV	75125	4045555	49.27%	1.052%
305	18.828	18.782	18.866	VV	219242	6064513	73.87%	1.578%
306	18.874	18.866	18.893	VV	72934	1178831	14.36%	0.307%
307	18.908	18.893	18.937	VV	71604	1806539	22.00%	0.470%
308	18.965	18.937	19.011	VV	69829	2981503	36.31%	0.776%
309	19.055	19.011	19.106	VV	76322	3938808	47.97%	1.025%
310	19.143	19.106	19.187	VV	73212	3420985	41.67%	0.890%
311	19.195	19.187	19.204	VV	68549	700083	8.53%	0.182%
312	19.211	19.204	19.234	VV	67739	1181141	14.39%	0.307%
313	19.276	19.234	19.287	VV	67346	2124579	25.88%	0.553%
314	19.296	19.287	19.371	VV	68446	3174337	38.66%	0.826%
315	19.381	19.371	19.402	VV	60936	1136313	13.84%	0.296%
316	19.410	19.402	19.444	VV	60399	1499659	18.27%	0.390%
317	19.451	19.444	19.459	VV	59212	533242	6.49%	0.139%
318	19.472	19.459	19.490	VV	58934	1091395	13.29%	0.284%
319	19.554	19.490	19.621	VV	64391	4710690	57.38%	1.225%
320	19.654	19.621	19.670	VV	58921	1696815	20.67%	0.441%
321	19.687	19.670	19.721	VV	58261	1748372	21.29%	0.455%
322	19.762	19.721	19.799	VV	56359	2612954	31.83%	0.680%
323	19.859	19.799	19.922	VV	156053	6288646	76.60%	1.636%
324	19.940	19.922	20.014	VV	53494	2863909	34.88%	0.745%
325	20.021	20.014	20.044	VV	51419	911472	11.10%	0.237%
326	20.050	20.044	20.084	VV	50875	1213802	14.78%	0.316%
327	20.094	20.084	20.156	VV	49422	2053662	25.01%	0.534%
328	20.170	20.156	20.232	VV	47408	2145993	26.14%	0.558%
329	20.283	20.232	20.300	VV	47416	1919471	23.38%	0.499%
330	20.338	20.300	20.354	VV	48095	1520569	18.52%	0.396%
331	20.361	20.354	20.396	VV	47748	1179267	14.36%	0.307%
332	20.413	20.396	20.471	VV	46902	2072542	25.24%	0.539%
333	20.479	20.471	20.496	VV	45846	683866	8.33%	0.178%
334	20.500	20.496	20.561	VV	45544	1721725	20.97%	0.448%
335	20.568	20.561	20.605	VV	43151	1122080	13.67%	0.292%
336	20.616	20.605	20.699	VV	41819	2310388	28.14%	0.601%
337	20.706	20.699	20.722	VV	40848	551595	6.72%	0.143%
338	20.748	20.722	20.761	VV	41034	942239	11.48%	0.245%
339	20.768	20.761	20.788	VV	40756	664883	8.10%	0.173%
340	20.799	20.788	20.817	VV	40411	681383	8.30%	0.177%
341	20.832	20.817	20.866	VV	40644	1179445	14.37%	0.307%
342	20.871	20.866	20.886	VV	40376	478085	5.82%	0.124%
343	20.914	20.886	20.924	VV	40170	913687	11.13%	0.238%
344	20.931	20.924	20.957	VV	40019	784103	9.55%	0.204%
345	20.968	20.957	21.021	VV	39675	1468274	17.88%	0.382%
346	21.028	21.021	21.057	VV	38430	825471	10.05%	0.215%
347	21.064	21.057	21.089	VV	37472	694937	8.46%	0.181%
348	21.103	21.089	21.126	VV	36154	786996	9.59%	0.205%
349	21.134	21.126	21.159	VV	35760	708143	8.63%	0.184%
350	21.254	21.159	21.411	VV	97493	7306224	88.99%	1.901%
351	21.438	21.411	21.479	VV	33291	1337773	16.29%	0.348%

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352	21.493	21.479	21.505	VV	32828	502907	6.13%	0.131%
353	21.557	21.505	21.578	VV	33834	1440914	17.55%	0.375%
354	21.590	21.578	21.651	VV	33543	1401287	17.07%	0.365%
355	21.656	21.651	21.662	VV	31081	216892	2.64%	0.056%
356	21.670	21.662	21.701	VV	31173	702110	8.55%	0.183%
357	21.707	21.701	21.727	VV	30408	480954	5.86%	0.125%
358	21.738	21.727	21.753	VV	30421	458751	5.59%	0.119%
359	21.763	21.753	21.774	VV	29904	381733	4.65%	0.099%
360	21.784	21.774	21.793	VV	30079	337145	4.11%	0.088%
361	21.799	21.793	21.814	VV	29660	367548	4.48%	0.096%
362	21.823	21.814	21.836	VV	29553	386058	4.70%	0.100%
363	21.850	21.836	21.866	VV	30252	538123	6.55%	0.140%
364	21.903	21.866	21.939	VV	31361	1339149	16.31%	0.348%
365	21.951	21.939	21.967	VV	30037	499472	6.08%	0.130%
366	21.976	21.967	22.072	VV	30004	1800936	21.94%	0.469%
367	22.129	22.072	22.171	VV	29138	1672633	20.37%	0.435%
368	22.177	22.171	22.236	VV	28467	1072377	13.06%	0.279%
369	22.242	22.236	22.250	VV	27132	240183	2.93%	0.062%
370	22.259	22.250	22.322	VV	27408	1142741	13.92%	0.297%
371	22.335	22.322	22.401	VV	26028	1179889	14.37%	0.307%
372	22.441	22.401	22.451	VV	25383	739785	9.01%	0.192%
373	22.459	22.451	22.497	VV	25298	689461	8.40%	0.179%
374	22.511	22.497	22.549	VV	23937	734522	8.95%	0.191%
375	22.593	22.549	22.656	VV	24377	1498228	18.25%	0.390%
376	22.666	22.656	22.675	VV	22861	256311	3.12%	0.067%
377	22.700	22.675	22.714	VV	23216	535122	6.52%	0.139%
378	22.726	22.714	22.741	VV	23194	365359	4.45%	0.095%
379	22.765	22.741	22.837	VV	23539	1326504	16.16%	0.345%
380	22.862	22.837	22.881	VV	22453	582296	7.09%	0.151%
381	22.887	22.881	22.941	VV	22887	797997	9.72%	0.208%
382	22.949	22.941	22.964	VV	21792	300680	3.66%	0.078%
383	22.985	22.964	23.006	VV	22625	558734	6.81%	0.145%
384	23.020	23.006	23.045	VV	21797	502534	6.12%	0.131%
385	23.056	23.045	23.068	VV	21457	285804	3.48%	0.074%
386	23.080	23.068	23.097	VV	21101	370044	4.51%	0.096%
387	23.200	23.097	23.301	VBA	54242	4211698	51.30%	1.096%
					Sum of corrected areas:		384390969	

Alaphatic EPH 042219.M Sat May 11 09:42:01 2019