

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050119AL\
 Data File : FC040944.D
 Signal(s) : FID1A.CH
 Acq On : 01 May 2019 12:43
 Sample : K2194-03
 Misc :
 ALS Vial : 6 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	2.813	2.802	2.840	BV	146	1562	0.00%	0.000%
2	2.861	2.840	2.887	VV	658	7819	0.02%	0.002%
3	2.892	2.887	2.936	VV	145	2771	0.01%	0.001%
4	2.966	2.936	2.980	PV	125	2142	0.01%	0.001%
5	2.995	2.980	3.014	VV	244	2531	0.01%	0.001%
6	3.021	3.014	3.042	VV	126	2246	0.01%	0.001%
7	3.054	3.042	3.090	VV	192	4019	0.01%	0.001%
8	3.126	3.090	3.154	PV	463	10141	0.03%	0.003%
9	3.166	3.154	3.184	VV	521	6588	0.02%	0.002%
10	3.196	3.184	3.204	VV	408	4075	0.01%	0.001%
11	3.213	3.204	3.227	VV	458	4770	0.01%	0.001%
12	3.238	3.227	3.249	VV	242	2266	0.01%	0.001%
13	3.257	3.249	3.269	VV	230	1974	0.01%	0.000%
14	3.285	3.269	3.300	VV	330	3829	0.01%	0.001%
15	3.340	3.300	3.369	VV	343	7557	0.02%	0.002%
16	3.393	3.369	3.407	PV	391	5252	0.01%	0.001%
17	3.416	3.407	3.448	VV	485	8217	0.02%	0.002%
18	3.466	3.448	3.484	VV	1694	16480	0.05%	0.004%
19	3.506	3.484	3.557	VV	392	11776	0.03%	0.003%
20	3.570	3.557	3.582	VV	350	3975	0.01%	0.001%
21	3.588	3.582	3.612	VV	330	4698	0.01%	0.001%
22	3.665	3.612	3.727	VV	2752	50589	0.14%	0.013%
23	3.744	3.727	3.781	VV	220	4901	0.01%	0.001%
24	3.812	3.781	3.834	PV	289	5094	0.01%	0.001%
25	3.882	3.834	3.921	VV	928	15510	0.04%	0.004%
26	3.937	3.921	3.948	VV	482	4650	0.01%	0.001%
27	3.959	3.948	3.976	VV	349	4513	0.01%	0.001%
28	3.990	3.976	4.006	VV	222	2350	0.01%	0.001%
29	4.042	4.006	4.072	PV	589	12174	0.03%	0.003%
30	4.103	4.072	4.120	VV	752	13886	0.04%	0.003%
31	4.130	4.120	4.148	VV	577	6017	0.02%	0.002%
32	4.167	4.148	4.197	PV	544	8146	0.02%	0.002%
33	4.213	4.197	4.246	VV	1239	18578	0.05%	0.005%
34	4.263	4.246	4.278	VV	712	9000	0.03%	0.002%
35	4.298	4.278	4.319	VV	1043	14185	0.04%	0.004%
36	4.333	4.319	4.344	VV	844	9001	0.03%	0.002%

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37	4.363	4.344	4.382	VV	1489	16950	0.05%	0.004%
38	4.409	4.382	4.447	VV	502	10721	0.03%	0.003%
39	4.465	4.447	4.490	VV	650	10042	0.03%	0.003%
40	4.509	4.490	4.522	VV	730	9355	0.03%	0.002%
41	4.533	4.522	4.546	VV	551	5942	0.02%	0.001%
42	4.567	4.546	4.582	VV	493	8744	0.02%	0.002%
43	4.611	4.582	4.630	VV	1422	30428	0.09%	0.008%
44	4.643	4.630	4.664	VV	1119	13299	0.04%	0.003%
45	4.682	4.664	4.697	PV	366	4235	0.01%	0.001%
46	4.721	4.697	4.741	VV	1744	22157	0.06%	0.006%
47	4.749	4.741	4.762	VV	466	4838	0.01%	0.001%
48	4.788	4.762	4.847	VV	1386	37721	0.11%	0.009%
49	4.861	4.847	4.884	VV	1519	16698	0.05%	0.004%
50	4.905	4.884	4.926	PV	2593	36391	0.10%	0.009%
51	4.943	4.926	4.961	VV	5537	53292	0.15%	0.013%
52	4.974	4.961	5.012	VV	950	16553	0.05%	0.004%
53	5.044	5.012	5.076	VV	531	10503	0.03%	0.003%
54	5.100	5.076	5.136	VV	3887	51947	0.15%	0.013%
55	5.180	5.136	5.188	VV	3100	37787	0.11%	0.009%
56	5.201	5.188	5.224	VV	2970	44199	0.13%	0.011%
57	5.243	5.224	5.260	VV	1729	21583	0.06%	0.005%
58	5.308	5.260	5.341	VV	2541	59294	0.17%	0.015%
59	5.359	5.341	5.384	PV	2934	34163	0.10%	0.009%
60	5.407	5.384	5.431	VV	3328	51788	0.15%	0.013%
61	5.460	5.431	5.476	VV	7615	81837	0.23%	0.021%
62	5.503	5.476	5.522	VV	2557	52827	0.15%	0.013%
63	5.540	5.522	5.559	VV	1238	19530	0.06%	0.005%
64	5.588	5.559	5.611	VV	3386	57236	0.16%	0.014%
65	5.634	5.611	5.659	VV	3673	71889	0.21%	0.018%
66	5.672	5.659	5.694	VV	3364	47453	0.14%	0.012%
67	5.724	5.694	5.779	VV	3986	95266	0.27%	0.024%
68	5.824	5.779	5.851	VV	5317	101659	0.29%	0.025%
69	5.876	5.851	5.891	VV	5386	70985	0.20%	0.018%
70	5.902	5.891	5.927	VV	4001	49742	0.14%	0.012%
71	5.966	5.927	5.979	VV	1559	35676	0.10%	0.009%
72	5.995	5.979	6.007	VV	2754	33381	0.10%	0.008%
73	6.025	6.007	6.042	VV	3337	47948	0.14%	0.012%
74	6.061	6.042	6.071	VV	2506	29383	0.08%	0.007%
75	6.081	6.071	6.097	VV	3715	39971	0.11%	0.010%
76	6.108	6.097	6.119	VV	1525	16721	0.05%	0.004%
77	6.158	6.119	6.181	VV	6505	111883	0.32%	0.028%
78	6.220	6.181	6.246	PV	3206	62980	0.18%	0.016%
79	6.286	6.246	6.307	VV	10902	139102	0.40%	0.035%
80	6.321	6.307	6.333	VV	2262	23277	0.07%	0.006%
81	6.352	6.333	6.374	VV	3738	54584	0.16%	0.014%
82	6.402	6.374	6.421	VV	4877	94618	0.27%	0.024%
83	6.442	6.421	6.464	VV	7008	103479	0.30%	0.026%
84	6.514	6.464	6.564	VV	9526	216028	0.62%	0.054%
85	6.585	6.564	6.624	VV	6205	134350	0.38%	0.034%
86	6.646	6.624	6.669	VV	5191	88310	0.25%	0.022%
87	6.685	6.669	6.705	VV	4228	59551	0.17%	0.015%
88	6.734	6.705	6.748	VV	2024	45643	0.13%	0.011%
89	6.793	6.748	6.832	VV	19379	393393	1.12%	0.099%

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90	6.848	6.832	6.862	VV	6687	82995	0.24%	0.021%
91	6.878	6.862	6.916	VV	4887	109602	0.31%	0.027%
92	6.929	6.916	6.937	VV	1277	15707	0.04%	0.004%
93	6.979	6.937	7.017	VV	10987	245243	0.70%	0.061%
94	7.032	7.017	7.052	VV	6227	74407	0.21%	0.019%
95	7.077	7.052	7.087	VV	3309	37381	0.11%	0.009%
96	7.117	7.087	7.151	VV	508570	4983331	14.22%	1.250%
97	7.164	7.151	7.176	VV	3605	44741	0.13%	0.011%
98	7.194	7.176	7.213	VV	6133	91717	0.26%	0.023%
99	7.238	7.213	7.260	VV	7289	150033	0.43%	0.038%
100	7.276	7.260	7.295	VV	5658	97136	0.28%	0.024%
101	7.318	7.295	7.339	VV	8969	127146	0.36%	0.032%
102	7.364	7.339	7.384	VV	7253	116506	0.33%	0.029%
103	7.411	7.384	7.462	VV	13992	327874	0.94%	0.082%
104	7.488	7.462	7.509	VV	11735	184091	0.53%	0.046%
105	7.520	7.509	7.534	VV	4624	55238	0.16%	0.014%
106	7.555	7.534	7.565	VV	3404	58351	0.17%	0.015%
107	7.599	7.565	7.617	VV	15625	284596	0.81%	0.071%
108	7.630	7.617	7.642	VV	8497	104613	0.30%	0.026%
109	7.665	7.642	7.701	VV	34535	525222	1.50%	0.132%
110	7.727	7.701	7.747	VV	26773	377794	1.08%	0.095%
111	7.782	7.747	7.804	VV	10193	238069	0.68%	0.060%
112	7.838	7.804	7.851	VV	10917	181945	0.52%	0.046%
113	7.862	7.851	7.875	VV	8939	104340	0.30%	0.026%
114	7.897	7.875	7.931	VV	13706	258932	0.74%	0.065%
115	7.988	7.931	8.012	VV	350344	3556245	10.15%	0.892%
116	8.045	8.012	8.057	VV	7678	162088	0.46%	0.041%
117	8.083	8.057	8.099	VV	11376	227658	0.65%	0.057%
118	8.114	8.099	8.141	VV	11182	228082	0.65%	0.057%
119	8.154	8.141	8.167	VV	10386	133200	0.38%	0.033%
120	8.200	8.167	8.226	VV	23397	406282	1.16%	0.102%
121	8.252	8.226	8.266	VV	8394	146155	0.42%	0.037%
122	8.279	8.266	8.301	VV	7742	130660	0.37%	0.033%
123	8.318	8.301	8.336	VV	10182	165586	0.47%	0.042%
124	8.353	8.336	8.397	VV	10096	247216	0.71%	0.062%
125	8.436	8.397	8.455	VV	10690	257090	0.73%	0.064%
126	8.486	8.455	8.517	VV	57752	773688	2.21%	0.194%
127	8.530	8.517	8.557	VV	9422	178359	0.51%	0.045%
128	8.571	8.557	8.609	VV	8881	203804	0.58%	0.051%
129	8.646	8.609	8.665	VV	8864	219551	0.63%	0.055%
130	8.677	8.665	8.685	VV	6638	71795	0.20%	0.018%
131	8.695	8.685	8.709	VV	6647	88155	0.25%	0.022%
132	8.724	8.709	8.741	VV	9132	138957	0.40%	0.035%
133	8.749	8.741	8.759	VV	6623	68631	0.20%	0.017%
134	8.779	8.759	8.799	VV	10213	178540	0.51%	0.045%
135	8.819	8.799	8.832	VV	7028	125599	0.36%	0.031%
136	8.863	8.832	8.896	VV	20913	431754	1.23%	0.108%
137	8.902	8.896	8.916	VV	8997	98503	0.28%	0.025%
138	8.945	8.916	8.970	VV	15759	337728	0.96%	0.085%
139	8.990	8.970	9.007	VV	12733	204909	0.58%	0.051%
140	9.018	9.007	9.029	VV	9093	112970	0.32%	0.028%
141	9.043	9.029	9.076	VV	13195	238541	0.68%	0.060%

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142	9.102	9.076	9.128	VV	7278	176479	0.50%	0.044%
143	9.145	9.128	9.161	VV	5411	96388	0.28%	0.024%
144	9.223	9.161	9.240	VV	12224	428098	1.22%	0.107%
145	9.263	9.240	9.316	VV	71449	1011335	2.89%	0.254%
146	9.348	9.316	9.357	VV	6911	155565	0.44%	0.039%
147	9.369	9.357	9.417	VV	7126	172043	0.49%	0.043%
148	9.443	9.417	9.494	VV	7405	220991	0.63%	0.055%
149	9.539	9.494	9.559	VV	6281	174386	0.50%	0.044%
150	9.607	9.559	9.622	VV	11741	261187	0.75%	0.065%
151	9.652	9.622	9.683	VV	31733	575623	1.64%	0.144%
152	9.705	9.683	9.724	VV	10349	214509	0.61%	0.054%
153	9.740	9.724	9.767	VV	15953	256098	0.73%	0.064%
154	9.792	9.767	9.826	VV	14871	298052	0.85%	0.075%
155	9.854	9.826	9.867	VV	5252	107943	0.31%	0.027%
156	9.916	9.867	9.964	VV	9635	376881	1.08%	0.095%
157	10.000	9.964	10.031	VV	78641	1036100	2.96%	0.260%
158	10.071	10.031	10.110	VV	31799	751672	2.14%	0.188%
159	10.126	10.110	10.155	VV	6638	147571	0.42%	0.037%
160	10.170	10.155	10.179	VV	3819	48291	0.14%	0.012%
161	10.216	10.179	10.241	VV	4493	148749	0.42%	0.037%
162	10.265	10.241	10.297	VV	52807	642935	1.83%	0.161%
163	10.339	10.297	10.360	VV	26254	444366	1.27%	0.111%
164	10.393	10.360	10.434	VV	13939	367487	1.05%	0.092%
165	10.454	10.434	10.487	VV	9925	182609	0.52%	0.046%
166	10.507	10.487	10.529	VV	9098	140928	0.40%	0.035%
167	10.549	10.529	10.592	VV	6462	151088	0.43%	0.038%
168	10.620	10.592	10.639	VV	4588	96767	0.28%	0.024%
169	10.658	10.639	10.677	VV	5113	102314	0.29%	0.026%
170	10.702	10.677	10.726	VV	70946	828052	2.36%	0.208%
171	10.749	10.726	10.764	VV	7276	138215	0.39%	0.035%
172	10.793	10.764	10.839	VV	27550	468786	1.34%	0.118%
173	10.859	10.839	10.881	VV	4484	73863	0.21%	0.019%
174	10.914	10.881	10.931	VV	4383	89363	0.25%	0.022%
175	10.950	10.931	10.974	VV	4188	85336	0.24%	0.021%
176	11.028	10.974	11.052	VV	398994	4448124	12.69%	1.115%
177	11.063	11.052	11.079	VV	13756	162448	0.46%	0.041%
178	11.097	11.079	11.121	VV	20143	273004	0.78%	0.068%
179	11.136	11.121	11.146	VV	6343	77111	0.22%	0.019%
180	11.183	11.146	11.201	VV	18194	316425	0.90%	0.079%
181	11.216	11.201	11.230	VV	9907	125213	0.36%	0.031%
182	11.258	11.230	11.299	VV	30402	483376	1.38%	0.121%
183	11.317	11.299	11.330	VV	3452	51140	0.15%	0.013%
184	11.372	11.330	11.394	VV	56680	809781	2.31%	0.203%
185	11.427	11.394	11.454	VV	711011	8189774	23.37%	2.054%
186	11.466	11.454	11.514	VV	5630	105029	0.30%	0.026%
187	11.533	11.514	11.552	VV	6009	66351	0.19%	0.017%
188	11.569	11.552	11.582	VV	2847	34076	0.10%	0.009%
189	11.602	11.582	11.622	VV	4694	66851	0.19%	0.017%
190	11.644	11.622	11.661	VV	4635	73548	0.21%	0.018%
191	11.678	11.661	11.695	VV	4092	62345	0.18%	0.016%
192	11.711	11.695	11.727	VV	3888	48316	0.14%	0.012%
193	11.747	11.727	11.769	VV	6338	107503	0.31%	0.027%
194	11.784	11.769	11.816	VV	8148	121057	0.35%	0.030%

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195	11.835	11.816	11.844	VV	4883	60260	0.17%	0.015%
196	11.857	11.844	11.866	VV	6110	68585	0.20%	0.017%
197	11.887	11.866	11.906	VV	13796	190162	0.54%	0.048%
198	11.920	11.906	11.946	VV	3717	73132	0.21%	0.018%
199	11.966	11.946	11.983	VV	9360	126178	0.36%	0.032%
200	12.009	11.983	12.046	VV	55164	736554	2.10%	0.185%
201	12.083	12.046	12.132	VV	117615	1471936	4.20%	0.369%
202	12.149	12.132	12.171	VV	1341	18231	0.05%	0.005%
203	12.184	12.171	12.197	PV	507	5062	0.01%	0.001%
204	12.229	12.197	12.246	VV	2969	48366	0.14%	0.012%
205	12.271	12.246	12.295	VV	6679	123378	0.35%	0.031%
206	12.318	12.295	12.351	VV	14100	226698	0.65%	0.057%
207	12.383	12.351	12.411	VV	106208	1210198	3.45%	0.303%
208	12.460	12.411	12.488	VV	1824923	31883181	90.97%	7.995%
209	12.522	12.488	12.604	VV	2217643	35046214	100.00%	8.788%
210	12.624	12.604	12.644	VV	47285	573100	1.64%	0.144%
211	12.678	12.644	12.702	VV	311475	3868776	11.04%	0.970%
212	12.716	12.702	12.752	VV	24386	536864	1.53%	0.135%
213	12.766	12.752	12.795	VV	12231	228802	0.65%	0.057%
214	12.804	12.795	12.823	VV	5553	68149	0.19%	0.017%
215	12.851	12.823	12.912	VV	12494	340716	0.97%	0.085%
216	12.969	12.912	13.001	VV	94990	1427109	4.07%	0.358%
217	13.021	13.001	13.035	VV	9712	143568	0.41%	0.036%
218	13.050	13.035	13.065	VV	11213	149793	0.43%	0.038%
219	13.085	13.065	13.111	VV	26212	352355	1.01%	0.088%
220	13.125	13.111	13.142	VV	8459	101905	0.29%	0.026%
221	13.163	13.142	13.181	VV	7283	94006	0.27%	0.024%
222	13.206	13.181	13.227	VV	49647	646384	1.84%	0.162%
223	13.251	13.227	13.275	VV	20531	356524	1.02%	0.089%
224	13.296	13.275	13.377	VV	20206	519254	1.48%	0.130%
225	13.468	13.377	13.489	VV	64177	1098943	3.14%	0.276%
226	13.506	13.489	13.537	VV	37865	636630	1.82%	0.160%
227	13.558	13.537	13.586	VV	12604	249813	0.71%	0.063%
228	13.615	13.586	13.632	VV	23258	392312	1.12%	0.098%
229	13.660	13.632	13.681	VV	57851	865693	2.47%	0.217%
230	13.696	13.681	13.744	VV	19659	438952	1.25%	0.110%
231	13.768	13.744	13.794	VV	39251	584188	1.67%	0.146%
232	13.823	13.794	13.857	VV	65445	969115	2.77%	0.243%
233	13.883	13.857	13.917	VV	25827	420543	1.20%	0.105%
234	13.940	13.917	13.965	VV	24376	388476	1.11%	0.097%
235	13.990	13.965	14.039	VV	8576	259141	0.74%	0.065%
236	14.064	14.039	14.087	VV	3728	84276	0.24%	0.021%
237	14.144	14.087	14.179	VV	7797	229622	0.66%	0.058%
238	14.224	14.179	14.234	PV	9628	182586	0.52%	0.046%
239	14.257	14.234	14.276	VV	68697	950379	2.71%	0.238%
240	14.300	14.276	14.332	VV	106817	1582620	4.52%	0.397%
241	14.358	14.332	14.377	VV	5499	110330	0.31%	0.028%
242	14.418	14.377	14.442	VV	20715	422470	1.21%	0.106%
243	14.461	14.442	14.477	VV	7855	139461	0.40%	0.035%
244	14.497	14.477	14.531	VV	10120	217418	0.62%	0.055%
245	14.557	14.531	14.583	VV	7793	181790	0.52%	0.046%
246	14.611	14.583	14.632	VV	8860	215455	0.61%	0.054%

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247	14.731	14.632	14.787	VV	13999	857587	2.45%	0.215%
248	14.826	14.787	14.859	VV	30706	597832	1.71%	0.150%
249	14.883	14.859	14.908	VV	40552	615767	1.76%	0.154%
250	14.928	14.908	14.949	VV	17694	297445	0.85%	0.075%
251	14.966	14.949	14.992	VV	12261	233207	0.67%	0.058%
252	15.012	14.992	15.032	VV	10752	204896	0.58%	0.051%
253	15.089	15.032	15.117	VV	17733	593969	1.69%	0.149%
254	15.164	15.117	15.184	VV	11973	402264	1.15%	0.101%
255	15.218	15.184	15.234	VV	11864	314951	0.90%	0.079%
256	15.253	15.234	15.274	VV	13202	288326	0.82%	0.072%
257	15.287	15.274	15.300	VV	13595	191182	0.55%	0.048%
258	15.326	15.300	15.411	VV	46742	1358211	3.88%	0.341%
259	15.432	15.411	15.448	VV	13474	293477	0.84%	0.074%
260	15.542	15.448	15.586	VV	28192	1729425	4.93%	0.434%
261	15.597	15.586	15.613	VV	24209	382396	1.09%	0.096%
262	15.632	15.613	15.659	VV	24956	621601	1.77%	0.156%
263	15.734	15.659	15.758	VV	26260	1299964	3.71%	0.326%
264	15.814	15.758	15.857	VV	108924	2819547	8.05%	0.707%
265	15.870	15.857	15.896	VV	35936	695232	1.98%	0.174%
266	15.945	15.896	15.969	VV	40385	1309312	3.74%	0.328%
267	15.977	15.969	16.012	VV	31146	735922	2.10%	0.185%
268	16.034	16.012	16.059	VV	31437	811790	2.32%	0.204%
269	16.136	16.059	16.151	VV	73574	2397245	6.84%	0.601%
270	16.160	16.151	16.177	VV	58147	804450	2.30%	0.202%
271	16.194	16.177	16.231	VV	83932	1613642	4.60%	0.405%
272	16.277	16.231	16.334	VV	68040	2862833	8.17%	0.718%
273	16.343	16.334	16.370	VV	40284	831898	2.37%	0.209%
274	16.390	16.370	16.407	VV	38331	824055	2.35%	0.207%
275	16.430	16.407	16.447	VV	40981	953772	2.72%	0.239%
276	16.456	16.447	16.476	VV	42143	686479	1.96%	0.172%
277	16.512	16.476	16.524	VV	43734	1225045	3.50%	0.307%
278	16.556	16.524	16.586	VV	50146	1749486	4.99%	0.439%
279	16.606	16.586	16.639	VV	52367	1502777	4.29%	0.377%
280	16.683	16.639	16.692	VV	49532	1487606	4.24%	0.373%
281	16.724	16.692	16.752	VV	89871	2291655	6.54%	0.575%
282	16.779	16.752	16.796	VV	54176	1332959	3.80%	0.334%
283	16.812	16.796	16.830	VV	52082	1031436	2.94%	0.259%
284	16.857	16.830	16.888	VV	62445	1929921	5.51%	0.484%
285	16.921	16.888	16.957	VV	55988	2192376	6.26%	0.550%
286	16.979	16.957	16.991	VV	55469	1069172	3.05%	0.268%
287	17.009	16.991	17.027	VV	57477	1208560	3.45%	0.303%
288	17.088	17.027	17.106	VV	62098	2725525	7.78%	0.683%
289	17.163	17.106	17.211	VV	112510	4593635	13.11%	1.152%
290	17.231	17.211	17.249	VV	62255	1397693	3.99%	0.350%
291	17.328	17.249	17.397	VV	98654	6505438	18.56%	1.631%
292	17.432	17.397	17.450	VV	71358	2222825	6.34%	0.557%
293	17.476	17.450	17.510	VV	80150	2726550	7.78%	0.684%
294	17.584	17.510	17.627	VV	126502	6592493	18.81%	1.653%
295	17.651	17.627	17.666	VV	81789	1816570	5.18%	0.456%
296	17.695	17.666	17.715	VV	114134	2847503	8.12%	0.714%
297	17.728	17.715	17.774	VV	95909	3030019	8.65%	0.760%
298	17.821	17.774	17.845	VV	116198	3947604	11.26%	0.990%
299	17.901	17.845	17.919	VV	97434	4081250	11.65%	1.023%

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300	17.955	17.919	17.969	VV	105318	2948517	8.41%	0.739%
301	17.994	17.969	18.042	VV	142738	4742855	13.53%	1.189%
302	18.061	18.042	18.069	VV	92912	1464392	4.18%	0.367%
303	18.118	18.069	18.144	VV	119235	4637728	13.23%	1.163%
304	18.165	18.144	18.215	VV	116692	4486694	12.80%	1.125%
305	18.224	18.215	18.232	VV	100861	1002037	2.86%	0.251%
306	18.254	18.232	18.277	VV	108745	2829799	8.07%	0.710%
307	18.291	18.277	18.316	VV	107172	2395589	6.84%	0.601%
308	18.393	18.316	18.419	VV	149760	7104549	20.27%	1.781%
309	18.449	18.419	18.486	VV	118493	4451621	12.70%	1.116%
310	18.515	18.486	18.579	VV	120094	6046619	17.25%	1.516%
311	18.588	18.579	18.631	VV	100602	3045457	8.69%	0.764%
312	18.650	18.631	18.672	VV	97641	2402688	6.86%	0.602%
313	18.679	18.672	18.689	VV	95516	964397	2.75%	0.242%
314	18.706	18.689	18.732	VV	96842	2421259	6.91%	0.607%
315	18.754	18.732	18.763	VV	94984	1746279	4.98%	0.438%
316	18.813	18.763	18.847	VV	126419	5400913	15.41%	1.354%
317	18.862	18.847	18.934	VV	102566	4853993	13.85%	1.217%
318	18.968	18.934	19.017	VV	95422	4496063	12.83%	1.127%
319	19.045	19.017	19.076	VV	97882	3190130	9.10%	0.800%
320	19.127	19.076	19.231	VV	94448	8135567	23.21%	2.040%
321	19.294	19.231	19.340	VV	105088	5914619	16.88%	1.483%
322	19.363	19.340	19.407	VV	85795	3248725	9.27%	0.815%
323	19.419	19.407	19.434	VV	79548	1245241	3.55%	0.312%
324	19.442	19.434	19.452	VV	77951	847476	2.42%	0.213%
325	19.464	19.452	19.481	VV	76475	1295646	3.70%	0.325%
326	19.547	19.481	19.594	VV	82705	5294921	15.11%	1.328%
327	19.608	19.594	19.617	VV	75176	1012262	2.89%	0.254%
328	19.639	19.617	19.665	VV	75381	2138440	6.10%	0.536%
329	19.690	19.665	19.741	VV	79732	3317518	9.47%	0.832%
330	19.746	19.741	19.784	VV	70453	1787551	5.10%	0.448%
331	19.787	19.784	19.801	VV	69461	676624	1.93%	0.170%
332	19.843	19.801	19.891	VV	83608	3951464	11.28%	0.991%
333	19.942	19.891	19.979	VV	71119	3608121	10.30%	0.905%
334	19.992	19.979	20.002	VV	68288	926149	2.64%	0.232%
335	20.019	20.002	20.027	VV	69080	1010483	2.88%	0.253%
336	20.036	20.027	20.075	VV	69607	1890828	5.40%	0.474%
337	20.086	20.075	20.141	VV	63196	2393968	6.83%	0.600%
338	20.166	20.141	20.202	VV	61025	2169731	6.19%	0.544%
339	20.231	20.202	20.271	VV	56450	2288587	6.53%	0.574%
340	20.296	20.271	20.317	VV	56490	1546373	4.41%	0.388%
341	20.331	20.317	20.350	VV	55439	1067885	3.05%	0.268%
342	20.359	20.350	20.376	VV	55560	848887	2.42%	0.213%
343	20.388	20.376	20.434	VV	55942	1883683	5.37%	0.472%
344	20.477	20.434	20.571	VV	68683	4695875	13.40%	1.177%
345	20.579	20.571	20.621	VV	47711	1400847	4.00%	0.351%
346	20.626	20.621	20.652	VV	46843	878270	2.51%	0.220%
347	20.685	20.652	20.737	VV	48326	2360651	6.74%	0.592%
348	20.746	20.737	20.769	VV	44938	836488	2.39%	0.210%
349	20.776	20.769	20.818	VV	44477	1281932	3.66%	0.321%
350	20.825	20.818	20.837	VV	44265	482622	1.38%	0.121%
351	20.892	20.837	20.904	VV	45335	1755220	5.01%	0.440%

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352	20.928	20.904	21.019	VV	45684	2939606	8.39%	0.737%	
353	21.032	21.019	21.082	VV	40103	1483415	4.23%	0.372%	
354	21.092	21.082	21.129	VV	39133	1042721	2.98%	0.261%	
355	21.157	21.129	21.182	VV	39475	1204642	3.44%	0.302%	
356	21.230	21.182	21.296	VV	49026	2928407	8.36%	0.734%	
357	21.313	21.296	21.376	VV	36969	1665043	4.75%	0.418%	
358	21.384	21.376	21.409	VV	33829	644817	1.84%	0.162%	
359	21.459	21.409	21.507	VV	35060	1950569	5.57%	0.489%	
360	21.516	21.507	21.524	VV	33128	311026	0.89%	0.078%	
361	21.550	21.524	21.609	VV	32948	1554236	4.43%	0.390%	
362	21.617	21.609	21.652	VV	28322	697461	1.99%	0.175%	
363	21.671	21.652	21.704	VV	27424	801537	2.29%	0.201%	
364	21.711	21.704	21.734	VV	24882	435824	1.24%	0.109%	
365	21.759	21.734	21.782	VV	24821	699339	2.00%	0.175%	
366	21.809	21.782	21.822	VV	24178	564232	1.61%	0.141%	
367	21.840	21.822	21.851	VV	24458	403789	1.15%	0.101%	
368	21.876	21.851	21.892	VV	25348	608631	1.74%	0.153%	
369	21.909	21.892	21.933	VV	25504	591966	1.69%	0.148%	
370	21.952	21.933	21.979	VV	23845	617567	1.76%	0.155%	
371	21.988	21.979	22.017	VV	22465	492751	1.41%	0.124%	
372	22.124	22.017	22.196	VV	25660	2327652	6.64%	0.584%	
373	22.207	22.196	22.242	VV	19045	507914	1.45%	0.127%	
374	22.247	22.242	22.278	VV	18764	382015	1.09%	0.096%	
375	22.292	22.278	22.326	VV	19293	504293	1.44%	0.126%	
376	22.336	22.326	22.367	VV	16884	398783	1.14%	0.100%	
377	22.376	22.367	22.404	VV	16354	325799	0.93%	0.082%	
378	22.417	22.404	22.450	VV	13838	339729	0.97%	0.085%	
379	22.462	22.450	22.504	VV	12324	359457	1.03%	0.090%	
380	22.513	22.504	22.552	VV	10749	296947	0.85%	0.074%	
381	22.589	22.552	22.598	VV	12274	295719	0.84%	0.074%	
382	22.613	22.598	22.668	VV	11356	436096	1.24%	0.109%	
383	22.678	22.668	22.724	VV	10019	312055	0.89%	0.078%	
384	22.747	22.724	22.771	VV	10930	260525	0.74%	0.065%	
385	22.784	22.771	22.794	VV	10976	137583	0.39%	0.034%	
386	22.803	22.794	22.841	VV	9929	254292	0.73%	0.064%	
387	22.848	22.841	22.867	VV	9165	139206	0.40%	0.035%	
388	22.878	22.867	22.965	VV	9191	438151	1.25%	0.110%	
389	22.976	22.965	22.983	VV	6266	62207	0.18%	0.016%	
390	22.996	22.983	23.006	VV	7509	82121	0.23%	0.021%	
391	23.015	23.006	23.082	VV	6077	210054	0.60%	0.053%	
392	23.090	23.082	23.106	VV	4405	51842	0.15%	0.013%	
393	23.160	23.106	23.171	VV	7764	206734	0.59%	0.052%	
394	23.178	23.171	23.248	VV	6642	164650	0.47%	0.041%	
395	23.265	23.248	23.281	PV	1954	18344	0.05%	0.005%	

Sum of corrected areas: 398807321

Alaphatic EPH 042219.M Thu May 02 08:18:54 2019