

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050719AL\
 Data File : FC041059.D
 Signal(s) : FID1A.CH
 Acq On : 07 May 2019 16:11
 Sample : K2639-01MS
 Misc :
 ALS Vial : 12 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	2.917	BV	149265	1165518	15.62%	0.356%
2	2.960	2.947	2.979	PV	133	1616	0.02%	0.000%
3	2.993	2.979	3.040	VV	165	3845	0.05%	0.001%
4	3.057	3.040	3.097	VV	205	2840	0.04%	0.001%
5	3.131	3.097	3.140	PV	368	4353	0.06%	0.001%
6	3.150	3.140	3.192	VV	404	6064	0.08%	0.002%
7	3.210	3.192	3.254	VV	323	6687	0.09%	0.002%
8	3.259	3.254	3.293	VV	133	2378	0.03%	0.001%
9	3.302	3.293	3.335	VV	180	2360	0.03%	0.001%
10	3.342	3.335	3.377	VV	151	1835	0.02%	0.001%
11	3.396	3.377	3.407	PV	203	2050	0.03%	0.001%
12	3.436	3.407	3.450	VV	622	9678	0.13%	0.003%
13	3.467	3.450	3.497	VV	6623	59392	0.80%	0.018%
14	3.512	3.497	3.556	VV	1491	19221	0.26%	0.006%
15	3.574	3.556	3.629	VV	282	9520	0.13%	0.003%
16	3.666	3.629	3.695	VV	2686	29646	0.40%	0.009%
17	3.704	3.695	3.725	VV	373	4241	0.06%	0.001%
18	3.729	3.725	3.795	VV	234	4981	0.07%	0.002%
19	3.812	3.795	3.845	PV	142	3043	0.04%	0.001%
20	3.885	3.845	3.910	VV	169836	1484133	19.90%	0.453%
21	3.938	3.910	3.987	VV	191197	1618431	21.70%	0.494%
22	3.995	3.987	4.009	VV	203	2153	0.03%	0.001%
23	4.024	4.009	4.034	VV	424	4368	0.06%	0.001%
24	4.043	4.034	4.072	VV	551	6301	0.08%	0.002%
25	4.130	4.072	4.155	VV	371	10794	0.14%	0.003%
26	4.171	4.155	4.195	VV	251	3716	0.05%	0.001%
27	4.215	4.195	4.240	VV	177	3904	0.05%	0.001%
28	4.252	4.240	4.276	VV	146	1911	0.03%	0.001%
29	4.295	4.276	4.324	VV	293	4794	0.06%	0.001%
30	4.330	4.324	4.354	VV	169	2408	0.03%	0.001%
31	4.366	4.354	4.385	VV	214	2804	0.04%	0.001%
32	4.409	4.385	4.422	VV	226	2753	0.04%	0.001%
33	4.440	4.422	4.453	VV	244	3148	0.04%	0.001%
34	4.476	4.453	4.485	VV	204	2506	0.03%	0.001%
35	4.505	4.485	4.540	VV	559	8131	0.11%	0.002%
36	4.562	4.540	4.587	VV	349	5304	0.07%	0.002%

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37	4.611	4.587	4.635	VV	303	5871	0.08%	0.002%
38	4.643	4.635	4.674	VV	185	2112	0.03%	0.001%
39	4.723	4.674	4.746	VV	603	9896	0.13%	0.003%
40	4.789	4.746	4.849	VV	218	8482	0.11%	0.003%
41	4.860	4.849	4.882	VV	169	1981	0.03%	0.001%
42	4.902	4.882	4.930	PV	1634	17406	0.23%	0.005%
43	4.944	4.930	4.964	VV	652	6824	0.09%	0.002%
44	5.014	4.964	5.045	VV	364	9995	0.13%	0.003%
45	5.055	5.045	5.080	VV	163	3032	0.04%	0.001%
46	5.099	5.080	5.135	VV	374	7003	0.09%	0.002%
47	5.144	5.135	5.162	VV	187	2145	0.03%	0.001%
48	5.206	5.162	5.234	PV	334	8124	0.11%	0.002%
49	5.249	5.234	5.265	VV	192	2617	0.04%	0.001%
50	5.275	5.265	5.287	VV	188	1654	0.02%	0.001%
51	5.314	5.287	5.333	VV	209	4700	0.06%	0.001%
52	5.357	5.333	5.382	VV	269	4246	0.06%	0.001%
53	5.403	5.382	5.420	PV	238	3646	0.05%	0.001%
54	5.460	5.420	5.490	VV	227865	2042040	27.37%	0.623%
55	5.505	5.490	5.522	VV	523	7241	0.10%	0.002%
56	5.538	5.522	5.569	VV	323	5922	0.08%	0.002%
57	5.594	5.569	5.617	VV	626	9755	0.13%	0.003%
58	5.630	5.617	5.659	VV	300	5689	0.08%	0.002%
59	5.723	5.659	5.754	VV	862	18018	0.24%	0.005%
60	5.762	5.754	5.782	VV	274	3463	0.05%	0.001%
61	5.822	5.782	5.844	VV	311	8325	0.11%	0.003%
62	5.877	5.844	5.934	VV	185978	1799172	24.12%	0.549%
63	5.966	5.934	5.979	VV	214	4141	0.06%	0.001%
64	5.995	5.979	6.007	VV	280	3334	0.04%	0.001%
65	6.025	6.007	6.045	VV	686	8065	0.11%	0.002%
66	6.078	6.045	6.122	VV	453	9851	0.13%	0.003%
67	6.154	6.122	6.175	PV	432	6540	0.09%	0.002%
68	6.203	6.175	6.246	VV	433	9179	0.12%	0.003%
69	6.286	6.246	6.307	VV	567	9873	0.13%	0.003%
70	6.323	6.307	6.334	VV	218	2092	0.03%	0.001%
71	6.353	6.334	6.366	VV	247	3821	0.05%	0.001%
72	6.387	6.366	6.398	VV	459	6057	0.08%	0.002%
73	6.416	6.398	6.463	VV	1392	22211	0.30%	0.007%
74	6.509	6.463	6.565	VV	241961	2262874	30.34%	0.690%
75	6.577	6.565	6.622	VV	687	15203	0.20%	0.005%
76	6.644	6.622	6.663	VV	1947	21276	0.29%	0.006%
77	6.691	6.663	6.714	VV	539	12534	0.17%	0.004%
78	6.723	6.714	6.749	VV	409	5235	0.07%	0.002%
79	6.796	6.749	6.835	VV	3088	43785	0.59%	0.013%
80	6.854	6.835	6.874	VV	348	6338	0.08%	0.002%
81	6.891	6.874	6.927	VV	337	7310	0.10%	0.002%
82	6.975	6.927	7.022	VV	684	19672	0.26%	0.006%
83	7.030	7.022	7.047	VV	295	3121	0.04%	0.001%
84	7.116	7.047	7.157	PV	397038	3768851	50.52%	1.150%
85	7.166	7.157	7.182	VV	515	7369	0.10%	0.002%
86	7.205	7.182	7.240	VV	804	21495	0.29%	0.007%
87	7.249	7.240	7.267	VV	635	7979	0.11%	0.002%
88	7.277	7.267	7.296	VV	489	6336	0.08%	0.002%
89	7.317	7.296	7.342	VV	654	8274	0.11%	0.003%

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90	7.363	7.342	7.389	VV	607	9873	0.13%	0.003%
91	7.415	7.389	7.464	VV	837	15930	0.21%	0.005%
92	7.488	7.464	7.512	PV	1016	11407	0.15%	0.003%
93	7.557	7.512	7.569	VV	566	11413	0.15%	0.003%
94	7.580	7.569	7.590	VV	511	6637	0.09%	0.002%
95	7.603	7.590	7.615	VV	562	7167	0.10%	0.002%
96	7.668	7.615	7.702	VV	206047	2098630	28.13%	0.640%
97	7.728	7.702	7.755	VV	11187	114645	1.54%	0.035%
98	7.788	7.755	7.822	VV	245578	2379731	31.90%	0.726%
99	7.840	7.822	7.877	VV	1081	20115	0.27%	0.006%
100	7.895	7.877	7.930	VV	625	13998	0.19%	0.004%
101	7.987	7.930	8.015	VV	274749	2651397	35.54%	0.809%
102	8.027	8.015	8.050	VV	723	12831	0.17%	0.004%
103	8.084	8.050	8.124	VV	257918	2519966	33.78%	0.769%
104	8.135	8.124	8.169	VV	1169	24686	0.33%	0.008%
105	8.201	8.169	8.233	VV	2228	41144	0.55%	0.013%
106	8.251	8.233	8.263	VV	734	10387	0.14%	0.003%
107	8.289	8.263	8.302	VV	764	15003	0.20%	0.005%
108	8.320	8.302	8.333	VV	721	11214	0.15%	0.003%
109	8.351	8.333	8.370	VV	1231	17633	0.24%	0.005%
110	8.399	8.370	8.414	VV	1002	20350	0.27%	0.006%
111	8.422	8.414	8.454	VV	843	16381	0.22%	0.005%
112	8.486	8.454	8.515	VV	4327	62804	0.84%	0.019%
113	8.530	8.515	8.554	VV	665	12597	0.17%	0.004%
114	8.570	8.554	8.605	VV	669	16340	0.22%	0.005%
115	8.665	8.605	8.690	VV	1086	37114	0.50%	0.011%
116	8.699	8.690	8.712	VV	599	6912	0.09%	0.002%
117	8.722	8.712	8.757	VV	554	12920	0.17%	0.004%
118	8.779	8.757	8.798	VV	613	11599	0.16%	0.004%
119	8.815	8.798	8.832	VV	522	9035	0.12%	0.003%
120	8.865	8.832	8.915	VV	254685	2563224	34.36%	0.782%
121	8.943	8.915	8.974	VV	1092	24942	0.33%	0.008%
122	8.989	8.974	9.004	VV	903	11946	0.16%	0.004%
123	9.020	9.004	9.030	VV	835	10144	0.14%	0.003%
124	9.043	9.030	9.059	VV	847	12025	0.16%	0.004%
125	9.077	9.059	9.129	VV	3275	43544	0.58%	0.013%
126	9.135	9.129	9.144	VV	232	2117	0.03%	0.001%
127	9.197	9.144	9.209	VV	773	19776	0.27%	0.006%
128	9.221	9.209	9.232	VV	724	8607	0.12%	0.003%
129	9.263	9.232	9.295	VV	203889	2210722	29.64%	0.674%
130	9.302	9.295	9.322	VV	747	8848	0.12%	0.003%
131	9.330	9.322	9.340	VV	426	3882	0.05%	0.001%
132	9.365	9.340	9.415	VV	480	13544	0.18%	0.004%
133	9.443	9.415	9.454	VV	370	4813	0.06%	0.001%
134	9.477	9.454	9.488	VV	273	3908	0.05%	0.001%
135	9.546	9.488	9.567	VV	1032	17105	0.23%	0.005%
136	9.607	9.567	9.624	PV	726	13966	0.19%	0.004%
137	9.652	9.624	9.680	VV	1898	31243	0.42%	0.010%
138	9.705	9.680	9.724	VV	703	15150	0.20%	0.005%
139	9.741	9.724	9.767	VV	961	15167	0.20%	0.005%
140	9.793	9.767	9.827	VV	817	17045	0.23%	0.005%
141	9.849	9.827	9.863	VV	405	6211	0.08%	0.002%

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142	9.924	9.863	9.942	VV	861	26889	0.36%	0.008%
143	9.954	9.942	9.967	VV	616	9025	0.12%	0.003%
144	9.999	9.967	10.034	VV	4205	60886	0.82%	0.019%
145	10.056	10.034	10.097	VV	5727	85514	1.15%	0.026%
146	10.105	10.097	10.129	VV	689	8825	0.12%	0.003%
147	10.143	10.129	10.157	VV	480	5783	0.08%	0.002%
148	10.167	10.157	10.180	VV	296	2615	0.04%	0.001%
149	10.266	10.180	10.304	VV	254019	2665109	35.73%	0.813%
150	10.341	10.304	10.378	VV	260408	2680116	35.93%	0.817%
151	10.390	10.378	10.404	VV	713	9203	0.12%	0.003%
152	10.415	10.404	10.432	VV	646	8321	0.11%	0.003%
153	10.451	10.432	10.492	VV	601	11130	0.15%	0.003%
154	10.505	10.492	10.528	VV	441	5197	0.07%	0.002%
155	10.548	10.528	10.592	VV	804	14708	0.20%	0.004%
156	10.632	10.592	10.652	PV	712	13015	0.17%	0.004%
157	10.702	10.652	10.762	VV	204241	2269091	30.42%	0.692%
158	10.791	10.762	10.824	VV	1617	25752	0.35%	0.008%
159	10.855	10.824	10.877	PV	245	5488	0.07%	0.002%
160	10.896	10.877	10.907	VV	388	4878	0.07%	0.001%
161	10.914	10.907	10.930	VV	340	3698	0.05%	0.001%
162	10.949	10.930	10.975	VV	373	6692	0.09%	0.002%
163	11.027	10.975	11.077	VV	287986	3030314	40.62%	0.924%
164	11.096	11.077	11.125	VV	1099	19202	0.26%	0.006%
165	11.156	11.125	11.170	VV	938	16644	0.22%	0.005%
166	11.182	11.170	11.198	VV	1249	14007	0.19%	0.004%
167	11.214	11.198	11.232	VV	1179	15021	0.20%	0.005%
168	11.246	11.232	11.290	VV	640	12630	0.17%	0.004%
169	11.310	11.290	11.325	PV	461	5593	0.07%	0.002%
170	11.368	11.325	11.405	VV	3019	53829	0.72%	0.016%
171	11.420	11.405	11.440	VV	733	10859	0.15%	0.003%
172	11.464	11.440	11.492	VV	674	10540	0.14%	0.003%
173	11.504	11.492	11.514	VV	292	2728	0.04%	0.001%
174	11.531	11.514	11.549	VV	381	5114	0.07%	0.002%
175	11.566	11.549	11.579	PV	288	3448	0.05%	0.001%
176	11.598	11.579	11.629	VV	736	11931	0.16%	0.004%
177	11.641	11.629	11.662	VV	366	5036	0.07%	0.002%
178	11.680	11.662	11.692	VV	433	5242	0.07%	0.002%
179	11.706	11.692	11.721	VV	485	5522	0.07%	0.002%
180	11.744	11.721	11.770	VV	989	16109	0.22%	0.005%
181	11.783	11.770	11.794	VV	541	5309	0.07%	0.002%
182	11.822	11.794	11.838	VV	567	11424	0.15%	0.003%
183	11.856	11.838	11.892	VV	1124	18711	0.25%	0.006%
184	11.964	11.892	11.979	PV	1326	27403	0.37%	0.008%
185	12.008	11.979	12.048	VV	203191	2286688	30.65%	0.697%
186	12.083	12.048	12.115	VV	251803	2768276	37.11%	0.844%
187	12.137	12.115	12.172	VV	632	10690	0.14%	0.003%
188	12.181	12.172	12.192	VV	314	1912	0.03%	0.001%
189	12.208	12.192	12.222	VV	384	4618	0.06%	0.001%
190	12.267	12.222	12.293	VV	1914	28846	0.39%	0.009%
191	12.318	12.293	12.349	VV	878	16135	0.22%	0.005%
192	12.381	12.349	12.412	PV	259222	2764265	37.06%	0.843%
193	12.454	12.412	12.524	VV	202598	2393212	32.08%	0.730%
194	12.562	12.524	12.581	VV	1297	28025	0.38%	0.009%

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195	12.619	12.581	12.659	VV	197992	2326318	31.19%	0.710%
196	12.684	12.659	12.751	VV	1963	69524	0.93%	0.021%
197	12.771	12.751	12.784	VV	878	13666	0.18%	0.004%
198	12.803	12.784	12.820	VV	1595	24397	0.33%	0.007%
199	12.845	12.820	12.864	VV	1007	22050	0.30%	0.007%
200	12.894	12.864	12.907	VV	1100	23478	0.31%	0.007%
201	12.926	12.907	12.940	VV	1139	18546	0.25%	0.006%
202	12.963	12.940	12.985	VV	1749	30533	0.41%	0.009%
203	13.011	12.985	13.024	VV	1522	28620	0.38%	0.009%
204	13.032	13.024	13.052	VV	1452	21683	0.29%	0.007%
205	13.073	13.052	13.098	VV	1898	41414	0.56%	0.013%
206	13.119	13.098	13.127	VV	1682	25062	0.34%	0.008%
207	13.155	13.127	13.172	VV	2386	54234	0.73%	0.017%
208	13.204	13.172	13.266	VV	194562	2427499	32.54%	0.740%
209	13.283	13.266	13.307	VV	2024	39820	0.53%	0.012%
210	13.333	13.307	13.340	VV	1951	34048	0.46%	0.010%
211	13.349	13.340	13.382	VV	1957	42824	0.57%	0.013%
212	13.430	13.382	13.460	VV	2402	93630	1.26%	0.029%
213	13.491	13.460	13.499	VV	2315	46944	0.63%	0.014%
214	13.524	13.499	13.539	VV	2389	53391	0.72%	0.016%
215	13.568	13.539	13.588	VV	3268	80695	1.08%	0.025%
216	13.649	13.588	13.674	VV	13270	280622	3.76%	0.086%
217	13.694	13.674	13.707	VV	4057	74570	1.00%	0.023%
218	13.726	13.707	13.745	VV	5683	100818	1.35%	0.031%
219	13.767	13.745	13.792	VV	6027	130145	1.74%	0.040%
220	13.819	13.792	13.837	VV	5205	128174	1.72%	0.039%
221	13.842	13.837	13.859	VV	5123	62190	0.83%	0.019%
222	13.876	13.859	13.920	VV	5542	173849	2.33%	0.053%
223	13.940	13.920	13.959	VV	4833	100897	1.35%	0.031%
224	13.981	13.959	14.010	VV	5163	142230	1.91%	0.043%
225	14.034	14.010	14.050	VV	5687	126914	1.70%	0.039%
226	14.065	14.050	14.088	VV	5727	119684	1.60%	0.037%
227	14.102	14.088	14.112	VV	5274	73303	0.98%	0.022%
228	14.199	14.112	14.217	VV	6634	353783	4.74%	0.108%
229	14.255	14.217	14.275	VV	228289	2866070	38.42%	0.874%
230	14.300	14.275	14.367	VV	411726	5387540	72.22%	1.643%
231	14.395	14.367	14.419	VV	8384	240807	3.23%	0.073%
232	14.453	14.419	14.476	VV	8684	277539	3.72%	0.085%
233	14.495	14.476	14.517	VV	8813	203183	2.72%	0.062%
234	14.565	14.517	14.593	VV	8949	373512	5.01%	0.114%
235	14.635	14.593	14.657	VV	9224	340686	4.57%	0.104%
236	14.692	14.657	14.797	VV	16393	1000299	13.41%	0.305%
237	14.822	14.797	14.865	VV	15135	498071	6.68%	0.152%
238	14.874	14.865	14.883	VV	11177	113479	1.52%	0.035%
239	14.923	14.883	14.944	VV	13337	436614	5.85%	0.133%
240	14.961	14.944	14.995	VV	13200	372956	5.00%	0.114%
241	15.057	14.995	15.072	VV	13684	573018	7.68%	0.175%
242	15.092	15.072	15.113	VV	14859	344481	4.62%	0.105%
243	15.129	15.113	15.140	VV	13500	212703	2.85%	0.065%
244	15.159	15.140	15.170	VV	14041	248452	3.33%	0.076%
245	15.252	15.170	15.265	VV	16136	863574	11.58%	0.263%
246	15.325	15.265	15.384	VV	204213	3612653	48.43%	1.102%

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247	15.420	15.384	15.429	VV	17731	470406	6.31%	0.143%
248	15.528	15.429	15.566	VV	21286	1557374	20.88%	0.475%
249	15.619	15.566	15.657	VV	22871	1151149	15.43%	0.351%
250	15.730	15.657	15.759	VV	24006	1346883	18.06%	0.411%
251	15.812	15.759	15.828	VV	224971	3734195	50.06%	1.139%
252	15.844	15.828	15.872	VV	243004	3148533	42.21%	0.960%
253	15.880	15.872	15.892	VV	26450	311255	4.17%	0.095%
254	15.910	15.892	15.925	VV	27429	532281	7.14%	0.162%
255	15.955	15.925	15.969	VV	27683	713129	9.56%	0.218%
256	15.984	15.969	16.006	VV	28476	618308	8.29%	0.189%
257	16.030	16.006	16.052	VV	30772	800675	10.73%	0.244%
258	16.094	16.052	16.101	VV	29658	837300	11.22%	0.255%
259	16.132	16.101	16.147	VV	30926	819678	10.99%	0.250%
260	16.193	16.147	16.235	VV	225861	3963299	53.13%	1.209%
261	16.272	16.235	16.300	VV	228778	3821204	51.23%	1.166%
262	16.312	16.300	16.365	VV	38999	1428211	19.15%	0.436%
263	16.383	16.365	16.407	VV	34896	854807	11.46%	0.261%
264	16.450	16.407	16.461	VV	36987	1149602	15.41%	0.351%
265	16.479	16.461	16.490	VV	38051	652848	8.75%	0.199%
266	16.506	16.490	16.518	VV	39323	632729	8.48%	0.193%
267	16.533	16.518	16.564	VV	39638	1059326	14.20%	0.323%
268	16.600	16.564	16.653	VV	43375	2186752	29.31%	0.667%
269	16.676	16.653	16.692	VV	43945	984981	13.20%	0.300%
270	16.719	16.692	16.754	VV	65244	1878142	25.18%	0.573%
271	16.772	16.754	16.787	VV	44795	872084	11.69%	0.266%
272	16.804	16.787	16.829	VV	45155	1093631	14.66%	0.334%
273	16.850	16.829	16.872	VV	47879	1191303	15.97%	0.363%
274	16.905	16.872	16.927	VV	47802	1496856	20.07%	0.457%
275	16.934	16.927	16.952	VV	45721	672170	9.01%	0.205%
276	17.009	16.952	17.044	VV	47712	2580569	34.59%	0.787%
277	17.083	17.044	17.092	VV	51910	1440381	19.31%	0.439%
278	17.159	17.092	17.207	VV	243844	6223274	83.43%	1.898%
279	17.221	17.207	17.253	VV	53785	1437283	19.27%	0.438%
280	17.321	17.253	17.398	VV	69399	4964425	66.55%	1.514%
281	17.418	17.398	17.426	VV	56724	944243	12.66%	0.288%
282	17.437	17.426	17.445	VV	56731	646025	8.66%	0.197%
283	17.566	17.445	17.582	VV	233623	7459564	100.00%	2.275%
284	17.602	17.582	17.650	VV	245328	4953939	66.41%	1.511%
285	17.689	17.650	17.742	VV	79570	3735437	50.08%	1.139%
286	17.753	17.742	17.775	VV	64010	1257638	16.86%	0.384%
287	17.823	17.775	17.874	VV	238271	6124147	82.10%	1.868%
288	17.888	17.874	17.897	VV	67687	917003	12.29%	0.280%
289	17.909	17.897	17.932	VV	68901	1430747	19.18%	0.436%
290	17.990	17.932	18.042	VV	240779	6999771	93.84%	2.135%
291	18.072	18.042	18.084	VV	71838	1755919	23.54%	0.536%
292	18.110	18.084	18.134	VV	83310	2298717	30.82%	0.701%
293	18.160	18.134	18.180	VV	82217	2157308	28.92%	0.658%
294	18.194	18.180	18.207	VV	73708	1173508	15.73%	0.358%
295	18.251	18.207	18.261	VV	75632	2375414	31.84%	0.725%
296	18.280	18.261	18.311	VV	77524	2311777	30.99%	0.705%
297	18.387	18.311	18.411	VV	89744	4830376	64.75%	1.473%
298	18.443	18.411	18.485	VV	84942	3585382	48.06%	1.094%
299	18.512	18.485	18.587	VV	83914	4759494	63.80%	1.452%

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300	18.595	18.587	18.624	VV	76330	1633732	21.90%	0.498%
301	18.639	18.624	18.657	VV	74587	1459247	19.56%	0.445%
302	18.706	18.657	18.747	VV	74609	3947088	52.91%	1.204%
303	18.807	18.747	18.844	VV	213128	6583094	88.25%	2.008%
304	18.856	18.844	18.922	VV	79916	3500522	46.93%	1.068%
305	18.931	18.922	18.949	VV	71055	1118072	14.99%	0.341%
306	18.965	18.949	18.997	VV	72541	2043896	27.40%	0.623%
307	19.017	18.997	19.050	VV	68237	2135000	28.62%	0.651%
308	19.059	19.050	19.067	VV	67470	650068	8.71%	0.198%
309	19.074	19.067	19.085	VV	67484	735983	9.87%	0.224%
310	19.115	19.085	19.160	VV	68755	3079792	41.29%	0.939%
311	19.169	19.160	19.175	VV	68435	611025	8.19%	0.186%
312	19.182	19.175	19.214	VV	67946	1523575	20.42%	0.465%
313	19.262	19.214	19.319	VV	69718	4231353	56.72%	1.291%
314	19.350	19.319	19.385	VV	67388	2581405	34.61%	0.787%
315	19.393	19.385	19.425	VV	63548	1512805	20.28%	0.461%
316	19.451	19.425	19.486	VV	62525	2230481	29.90%	0.680%
317	19.524	19.486	19.545	VV	63667	2236903	29.99%	0.682%
318	19.552	19.545	19.587	VV	61385	1510911	20.25%	0.461%
319	19.608	19.587	19.632	VV	61359	1637892	21.96%	0.500%
320	19.640	19.632	19.649	VV	61715	603623	8.09%	0.184%
321	19.665	19.649	19.717	VV	62067	2455967	32.92%	0.749%
322	19.725	19.717	19.779	VV	58056	2128377	28.53%	0.649%
323	19.834	19.779	19.886	VV	146943	5727304	76.78%	1.747%
324	19.927	19.886	19.955	VV	58682	2384880	31.97%	0.727%
325	19.964	19.955	19.977	VV	57536	742713	9.96%	0.227%
326	19.983	19.977	20.009	VV	57436	1074877	14.41%	0.328%
327	20.022	20.009	20.060	VV	57801	1751634	23.48%	0.534%
328	20.084	20.060	20.131	VV	57536	2325253	31.17%	0.709%
329	20.146	20.131	20.203	VV	54508	2270186	30.43%	0.692%
330	20.219	20.203	20.230	VV	51048	826672	11.08%	0.252%
331	20.244	20.230	20.275	VV	51913	1377397	18.46%	0.420%
332	20.318	20.275	20.345	VV	52054	2127694	28.52%	0.649%
333	20.361	20.345	20.369	VV	50488	702661	9.42%	0.214%
334	20.384	20.369	20.399	VV	51389	934674	12.53%	0.285%
335	20.406	20.399	20.415	VV	51454	483865	6.49%	0.148%
336	20.470	20.415	20.597	VV	53821	5433831	72.84%	1.657%
337	20.606	20.597	20.639	VV	47681	1172957	15.72%	0.358%
338	20.644	20.639	20.660	VV	46677	591284	7.93%	0.180%
339	20.672	20.660	20.740	VV	46469	2168919	29.08%	0.662%
340	20.749	20.740	20.765	VV	43984	654575	8.77%	0.200%
341	20.793	20.765	20.829	VV	44162	1651144	22.13%	0.504%
342	20.837	20.829	20.855	VV	44053	683403	9.16%	0.208%
343	20.890	20.855	20.902	VV	44292	1234878	16.55%	0.377%
344	20.912	20.902	20.953	VV	45009	1354917	18.16%	0.413%
345	20.968	20.953	21.025	VV	44046	1850099	24.80%	0.564%
346	21.045	21.025	21.134	VV	42924	2681092	35.94%	0.818%
347	21.219	21.134	21.326	VV	97149	6478335	86.85%	1.976%
348	21.348	21.326	21.397	VV	38075	1567609	21.01%	0.478%
349	21.417	21.397	21.430	VV	37164	746850	10.01%	0.228%
350	21.433	21.430	21.467	VV	37262	793358	10.64%	0.242%
351	21.494	21.467	21.509	VV	36779	913137	12.24%	0.279%

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352	21.515	21.509	21.534	VV	36451	539222	7.23%	0.164%
353	21.547	21.534	21.605	VV	36562	1521597	20.40%	0.464%
354	21.615	21.605	21.682	VV	35406	1579432	21.17%	0.482%
355	21.716	21.682	21.725	VV	34366	879519	11.79%	0.268%
356	21.731	21.725	21.742	VV	34399	329031	4.41%	0.100%
357	21.751	21.742	21.774	VV	33784	636661	8.53%	0.194%
358	21.784	21.774	21.799	VV	32838	490719	6.58%	0.150%
359	21.811	21.799	21.822	VV	33199	455424	6.11%	0.139%
360	21.868	21.822	21.912	VV	33398	1738340	23.30%	0.530%
361	21.923	21.912	21.962	VV	31640	933549	12.51%	0.285%
362	21.970	21.962	21.999	VV	31607	683919	9.17%	0.209%
363	22.016	21.999	22.024	VV	31143	459688	6.16%	0.140%
364	22.031	22.024	22.040	VV	31259	299838	4.02%	0.091%
365	22.077	22.040	22.085	VV	32511	855331	11.47%	0.261%
366	22.102	22.085	22.170	VV	32393	1554776	20.84%	0.474%
367	22.180	22.170	22.192	VV	29990	384449	5.15%	0.117%
368	22.198	22.192	22.222	VV	29934	530462	7.11%	0.162%
369	22.232	22.222	22.272	VV	29771	879266	11.79%	0.268%
370	22.283	22.272	22.292	VV	29849	356406	4.78%	0.109%
371	22.330	22.292	22.410	VV	30224	2041047	27.36%	0.623%
372	22.420	22.410	22.475	VV	28255	1046593	14.03%	0.319%
373	22.483	22.475	22.490	VV	25539	232246	3.11%	0.071%
374	22.504	22.490	22.518	VV	26083	425390	5.70%	0.130%
375	22.527	22.518	22.560	VV	25689	634782	8.51%	0.194%
376	22.578	22.560	22.589	VV	24978	419294	5.62%	0.128%
377	22.596	22.589	22.614	VV	25597	376482	5.05%	0.115%
378	22.622	22.614	22.636	VV	25383	333268	4.47%	0.102%
379	22.646	22.636	22.658	VV	24914	320808	4.30%	0.098%
380	22.666	22.658	22.679	VV	24597	307685	4.12%	0.094%
381	22.688	22.679	22.695	VV	24107	239331	3.21%	0.073%
382	22.753	22.695	22.798	VV	25384	1497824	20.08%	0.457%
383	22.811	22.798	22.829	VV	24971	467424	6.27%	0.143%
384	22.852	22.829	22.874	VV	25381	664238	8.90%	0.203%
385	22.882	22.874	22.897	VV	24699	342199	4.59%	0.104%
386	22.903	22.897	22.942	VV	24635	641837	8.60%	0.196%
387	22.951	22.942	22.973	VV	24069	438291	5.88%	0.134%
388	23.004	22.973	23.035	VV	23758	871609	11.68%	0.266%
389	23.149	23.035	23.285	VV	63650	5080448	68.11%	1.550%
390	23.292	23.285	23.300	VBA	20245	211850	2.84%	0.065%

Sum of corrected areas: 327847942

Alaphatic EPH 042219.M Wed May 08 09:06:26 2019