

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038846.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 17:55
 Sample : K1250-02D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.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	3.101	3.052	3.119	BV	16780	221608	5.00%	0.083%
2	3.129	3.119	3.166	VV	3311	47333	1.07%	0.018%
3	3.204	3.166	3.217	PV	12465	152301	3.43%	0.057%
4	3.229	3.217	3.246	VV	10392	102490	2.31%	0.038%
5	3.263	3.246	3.274	VV	8957	101653	2.29%	0.038%
6	3.288	3.274	3.309	VV	12148	155862	3.51%	0.058%
7	3.318	3.309	3.331	VV	5648	53851	1.21%	0.020%
8	3.347	3.331	3.382	VV	18887	321702	7.25%	0.120%
9	3.413	3.382	3.441	VV	15204	276753	6.24%	0.103%
10	3.456	3.441	3.495	VV	48315	726960	16.39%	0.272%
11	3.525	3.495	3.553	VV	38887	627426	14.14%	0.234%
12	3.573	3.553	3.597	VV	18459	324057	7.31%	0.121%
13	3.611	3.597	3.634	VV	33984	347423	7.83%	0.130%
14	3.663	3.634	3.674	VV	26112	357432	8.06%	0.134%
15	3.682	3.674	3.704	VV	23527	280221	6.32%	0.105%
16	3.747	3.704	3.759	VV	33057	509391	11.48%	0.190%
17	3.775	3.759	3.791	VV	31661	434281	9.79%	0.162%
18	3.806	3.791	3.822	VV	24248	366741	8.27%	0.137%
19	3.839	3.822	3.861	VV	34522	492892	11.11%	0.184%
20	3.917	3.861	3.930	VV	27286	713001	16.07%	0.266%
21	3.945	3.930	3.966	VV	29698	449692	10.14%	0.168%
22	3.981	3.966	4.017	VV	23474	426615	9.62%	0.159%
23	4.050	4.017	4.071	VV	30069	474205	10.69%	0.177%
24	4.109	4.071	4.134	VV	32975	836927	18.87%	0.313%
25	4.144	4.134	4.162	VV	21582	303462	6.84%	0.113%
26	4.176	4.162	4.189	VV	19854	251517	5.67%	0.094%
27	4.207	4.189	4.231	VV	54587	702380	15.83%	0.262%
28	4.256	4.231	4.265	VV	12889	248048	5.59%	0.093%
29	4.299	4.265	4.316	VV	37023	779496	17.57%	0.291%
30	4.330	4.316	4.346	VV	45977	651856	14.70%	0.244%
31	4.365	4.346	4.378	VV	37126	626425	14.12%	0.234%
32	4.395	4.378	4.429	VV	103668	1476603	33.29%	0.552%
33	4.448	4.429	4.476	VV	46534	1049273	23.66%	0.392%
34	4.489	4.476	4.505	VV	50972	701672	15.82%	0.262%
35	4.514	4.505	4.522	VV	40204	394214	8.89%	0.147%
36	4.535	4.522	4.542	VV	55643	584948	13.19%	0.219%

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37	4.554	4.542	4.573	VV	64192	856511	19.31%	0.320%
38	4.597	4.573	4.632	VV	113031	1799755	40.57%	0.673%
39	4.661	4.632	4.676	VV	46670	822272	18.54%	0.307%
40	4.691	4.676	4.726	VV	40553	867661	19.56%	0.324%
41	4.749	4.726	4.763	VV	69498	1030574	23.23%	0.385%
42	4.776	4.763	4.797	VV	69287	950554	21.43%	0.355%
43	4.819	4.797	4.831	VV	106029	1269507	28.62%	0.474%
44	4.847	4.831	4.866	VV	192401	2323522	52.38%	0.868%
45	4.878	4.866	4.913	VV	69563	1381062	31.13%	0.516%
46	4.936	4.913	4.948	VV	34546	621687	14.02%	0.232%
47	4.966	4.948	4.980	VV	53665	820686	18.50%	0.307%
48	4.990	4.980	5.002	VV	46140	548097	12.36%	0.205%
49	5.028	5.002	5.042	VV	62224	1195689	26.96%	0.447%
50	5.057	5.042	5.072	VV	74051	1021838	23.04%	0.382%
51	5.081	5.072	5.106	VV	46234	859253	19.37%	0.321%
52	5.115	5.106	5.128	VV	43402	518566	11.69%	0.194%
53	5.139	5.128	5.149	VV	39781	428534	9.66%	0.160%
54	5.168	5.149	5.201	VV	150159	2754652	62.10%	1.029%
55	5.211	5.201	5.223	VV	41339	510159	11.50%	0.191%
56	5.245	5.223	5.270	VV	50614	1131082	25.50%	0.423%
57	5.289	5.270	5.301	VV	43550	686126	15.47%	0.256%
58	5.338	5.301	5.351	VV	114581	2040732	46.01%	0.763%
59	5.358	5.351	5.371	VV	95613	1051257	23.70%	0.393%
60	5.380	5.371	5.397	VV	86330	1047630	23.62%	0.391%
61	5.413	5.397	5.426	VV	63469	981560	22.13%	0.367%
62	5.441	5.426	5.481	VV	166221	3384355	76.30%	1.265%
63	5.494	5.481	5.523	VV	118556	1867049	42.09%	0.698%
64	5.532	5.523	5.544	VV	55481	643370	14.50%	0.240%
65	5.554	5.544	5.566	VV	56050	658833	14.85%	0.246%
66	5.574	5.566	5.598	VV	48895	703158	15.85%	0.263%
67	5.623	5.598	5.647	VV	106167	1633120	36.82%	0.610%
68	5.673	5.647	5.690	VV	104913	1780712	40.14%	0.665%
69	5.739	5.690	5.779	VV	123469	3741432	84.35%	1.398%
70	5.806	5.779	5.819	VV	76555	1485010	33.48%	0.555%
71	5.840	5.819	5.861	VV	165350	2964886	66.84%	1.108%
72	5.876	5.861	5.906	VV	115939	2192725	49.43%	0.819%
73	5.921	5.906	5.936	VV	153776	1786506	40.28%	0.668%
74	5.962	5.936	6.009	VV	135081	3220040	72.59%	1.203%
75	6.023	6.009	6.039	VV	54890	893007	20.13%	0.334%
76	6.063	6.039	6.111	VV	108670	2767955	62.40%	1.034%
77	6.138	6.111	6.189	VV	57100	2040487	46.00%	0.763%
78	6.212	6.189	6.235	VV	59015	1332173	30.03%	0.498%
79	6.255	6.235	6.272	VV	98395	1583975	35.71%	0.592%
80	6.294	6.272	6.312	VV	127265	2003155	45.16%	0.749%
81	6.331	6.312	6.351	VV	76901	1464193	33.01%	0.547%
82	6.365	6.351	6.374	VV	57409	690973	15.58%	0.258%
83	6.382	6.374	6.397	VV	54557	664668	14.98%	0.248%
84	6.413	6.397	6.437	VV	120725	1688404	38.06%	0.631%
85	6.453	6.437	6.471	VV	56021	901328	20.32%	0.337%
86	6.487	6.471	6.500	VV	43494	705072	15.90%	0.263%
87	6.529	6.500	6.553	VV	95976	1712738	38.61%	0.640%
88	6.570	6.553	6.595	VV	37135	860572	19.40%	0.322%
89	6.611	6.595	6.627	VV	40575	673266	15.18%	0.252%

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90	6.651	6.627	6.673	VV	70147	1434168	32.33%	0.536%
91	6.692	6.673	6.724	VV	80258	1660361	37.43%	0.620%
92	6.748	6.724	6.785	VV	81283	1756084	39.59%	0.656%
93	6.800	6.785	6.816	VV	48433	634295	14.30%	0.237%
94	6.842	6.816	6.873	VV	91507	1712960	38.62%	0.640%
95	6.897	6.873	6.919	VV	45524	912386	20.57%	0.341%
96	6.934	6.919	6.972	VV	27615	740336	16.69%	0.277%
97	6.988	6.972	7.005	VV	22642	405494	9.14%	0.152%
98	7.058	7.005	7.082	VV	30949	1087410	24.51%	0.406%
99	7.108	7.082	7.122	VV	29774	545453	12.30%	0.204%
100	7.137	7.122	7.169	VV	25192	545891	12.31%	0.204%
101	7.184	7.169	7.207	VV	17049	343208	7.74%	0.128%
102	7.229	7.207	7.257	VV	27325	582169	13.12%	0.218%
103	7.275	7.257	7.304	VV	19763	390262	8.80%	0.146%
104	7.329	7.304	7.339	VV	17279	291243	6.57%	0.109%
105	7.417	7.406	7.466	VV	16519	490098	11.05%	0.183%
106	7.481	7.466	7.498	VV	13928	242122	5.46%	0.090%
107	7.515	7.498	7.531	VV	14660	244669	5.52%	0.091%
108	7.539	7.531	7.557	VV	11249	168421	3.80%	0.063%
109	7.584	7.557	7.594	VV	12597	245918	5.54%	0.092%
110	7.623	7.594	7.661	VV	16741	494215	11.14%	0.185%
111	7.677	7.661	7.703	VV	13364	261551	5.90%	0.098%
112	7.746	7.703	7.771	VV	24495	513920	11.59%	0.192%
113	7.787	7.771	7.814	VV	9678	199502	4.50%	0.075%
114	7.837	7.814	7.852	VV	13170	208782	4.71%	0.078%
115	7.867	7.852	7.906	VV	12951	303207	6.84%	0.113%
116	7.925	7.906	7.942	VV	10777	177148	3.99%	0.066%
117	7.952	7.942	7.959	VV	6601	67217	1.52%	0.025%
118	7.984	7.959	8.047	VV	18519	485937	10.96%	0.182%
119	8.064	8.047	8.110	VV	9478	216827	4.89%	0.081%
120	8.126	8.110	8.142	VV	4788	78467	1.77%	0.029%
121	8.163	8.142	8.189	VV	5353	122913	2.77%	0.046%
122	8.388	8.342	8.402	VV	6681	219904	4.96%	0.082%
123	8.416	8.402	8.439	VV	7550	134747	3.04%	0.050%
124	8.458	8.439	8.487	VV	15397	231702	5.22%	0.087%
125	8.524	8.487	8.536	VV	5291	121227	2.73%	0.045%
126	8.552	8.536	8.572	VV	6412	109860	2.48%	0.041%
127	8.580	8.572	8.607	VV	4228	80339	1.81%	0.030%
128	8.620	8.607	8.641	VV	3854	64784	1.46%	0.024%
129	8.678	8.641	8.703	VV	4476	136841	3.08%	0.051%
130	8.721	8.703	8.731	VV	6372	78230	1.76%	0.029%
131	8.760	8.731	8.784	VV	7904	169515	3.82%	0.063%
132	8.790	8.784	8.804	VV	2290	23662	0.53%	0.009%
133	8.826	8.804	8.849	VV	2846	51954	1.17%	0.019%
134	8.874	8.849	8.897	VV	6942	101279	2.28%	0.038%
135	8.931	8.897	8.969	VV	4329	101278	2.28%	0.038%
136	9.008	8.969	9.049	VV	4905	137476	3.10%	0.051%
137	9.068	9.049	9.083	VV	1839	28170	0.64%	0.011%
138	9.108	9.083	9.146	VV	5799	118898	2.68%	0.044%
139	9.166	9.146	9.182	VV	5198	81210	1.83%	0.030%
140	9.194	9.182	9.223	VV	3055	50844	1.15%	0.019%
141	9.243	9.223	9.257	VV	2589	33801	0.76%	0.013%

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142	9.273	9.257	9.282	VV	3387	40456	0.91%	0.015%
143	9.293	9.282	9.314	VV	3712	47086	1.06%	0.018%
144	9.340	9.314	9.399	VV	2370	66100	1.49%	0.025%
145	9.420	9.399	9.441	VV	2460	41820	0.94%	0.016%
146	9.465	9.441	9.484	VV	3599	60375	1.36%	0.023%
147	9.516	9.484	9.547	VV	5141	102897	2.32%	0.038%
148	9.556	9.547	9.571	VV	1593	19188	0.43%	0.007%
149	9.606	9.571	9.652	VV	1867	51429	1.16%	0.019%
150	9.673	9.652	9.704	PV	2013	31097	0.70%	0.012%
151	9.734	9.704	9.757	VV	1388	20064	0.45%	0.007%
152	9.780	9.757	9.808	VV	1013	15907	0.36%	0.006%
153	9.829	9.808	9.846	VV	1878	25823	0.58%	0.010%
154	9.900	9.846	9.922	VV	9807	194205	4.38%	0.073%
155	9.940	9.922	9.949	VV	3103	44228	1.00%	0.017%
156	9.961	9.949	9.987	VV	3338	64816	1.46%	0.024%
157	9.999	9.987	10.008	VV	2610	30874	0.70%	0.012%
158	10.035	10.008	10.064	VV	3701	73419	1.66%	0.027%
159	10.080	10.064	10.114	VV	2440	46069	1.04%	0.017%
160	10.170	10.114	10.192	VV	2544	76487	1.72%	0.029%
161	10.247	10.192	10.281	VV	6354	154873	3.49%	0.058%
162	10.319	10.281	10.401	VV	18044	344183	7.76%	0.129%
163	10.435	10.401	10.449	PV	1786	32920	0.74%	0.012%
164	10.490	10.449	10.527	VV	2708	91684	2.07%	0.034%
165	10.569	10.527	10.602	VV	3956	93632	2.11%	0.035%
166	10.632	10.602	10.677	VV	3831	91496	2.06%	0.034%
167	10.699	10.677	10.737	VV	1701	39024	0.88%	0.015%
168	10.755	10.737	10.775	VV	1493	25775	0.58%	0.010%
169	10.793	10.775	10.812	VV	1670	28091	0.63%	0.010%
170	10.827	10.812	10.835	VV	1226	13147	0.30%	0.005%
171	10.878	10.835	10.917	VV	2426	83131	1.87%	0.031%
172	10.947	10.917	10.989	VV	4298	97692	2.20%	0.037%
173	11.036	10.989	11.076	VV	12103	223930	5.05%	0.084%
174	11.086	11.076	11.116	VV	1089	15892	0.36%	0.006%
175	11.137	11.116	11.156	PV	2499	27944	0.63%	0.010%
176	11.169	11.156	11.183	VV	766	6148	0.14%	0.002%
177	11.244	11.183	11.294	PV	408412	4435733	100.00%	1.658%
178	11.310	11.294	11.327	VV	3125	48175	1.09%	0.018%
179	11.337	11.327	11.354	VV	2521	27646	0.62%	0.010%
180	11.388	11.354	11.406	VV	5103	88731	2.00%	0.033%
181	11.424	11.406	11.442	VV	4033	68415	1.54%	0.026%
182	11.457	11.442	11.511	VV	2894	75000	1.69%	0.028%
183	11.530	11.511	11.552	VV	1488	29077	0.66%	0.011%
184	11.591	11.552	11.656	VV	5188	175778	3.96%	0.066%
185	11.676	11.656	11.704	VV	2454	52805	1.19%	0.020%
186	11.716	11.704	11.755	VV	2638	53405	1.20%	0.020%
187	11.773	11.755	11.784	VV	1486	18992	0.43%	0.007%
188	11.806	11.784	11.855	VV	4068	83669	1.89%	0.031%
189	11.883	11.855	11.901	PV	2820	47912	1.08%	0.018%
190	11.913	11.901	11.930	VV	2606	32327	0.73%	0.012%
191	11.949	11.930	11.973	VV	3333	62103	1.40%	0.023%
192	11.982	11.973	11.992	VV	2731	25094	0.57%	0.009%
193	12.012	11.992	12.032	VV	3583	55536	1.25%	0.021%
194	12.073	12.032	12.102	VV	3460	85393	1.93%	0.032%

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195	12.119	12.102	12.128	VV	1918	23485	0.53%	0.009%
196	12.168	12.128	12.191	VV	7489	161977	3.65%	0.061%
197	12.199	12.191	12.219	VV	4047	58744	1.32%	0.022%
198	12.245	12.219	12.264	VV	7767	132761	2.99%	0.050%
199	12.285	12.264	12.355	VV	11538	280365	6.32%	0.105%
200	12.385	12.355	12.395	VV	3397	60203	1.36%	0.022%
201	12.413	12.395	12.436	VV	3154	55626	1.25%	0.021%
202	12.450	12.436	12.462	VV	2631	32817	0.74%	0.012%
203	12.522	12.462	12.551	VV	4079	157981	3.56%	0.059%
204	12.577	12.551	12.595	VV	12711	189485	4.27%	0.071%
205	12.609	12.595	12.632	VV	9326	135259	3.05%	0.051%
206	12.687	12.632	12.722	VV	271374	3384346	76.30%	1.265%
207	12.745	12.722	12.782	VV	9101	251521	5.67%	0.094%
208	12.791	12.782	12.819	VV	5324	95349	2.15%	0.036%
209	12.826	12.819	12.832	VV	4234	30439	0.69%	0.011%
210	12.859	12.832	12.887	VV	8492	204843	4.62%	0.077%
211	12.912	12.887	12.937	VV	9120	199348	4.49%	0.074%
212	12.959	12.937	12.971	VV	5215	95992	2.16%	0.036%
213	13.010	12.971	13.030	VV	7067	214817	4.84%	0.080%
214	13.083	13.030	13.102	VV	10932	302838	6.83%	0.113%
215	13.127	13.102	13.146	VV	9095	203530	4.59%	0.076%
216	13.161	13.146	13.196	VV	8625	228577	5.15%	0.085%
217	13.210	13.196	13.224	VV	7512	121968	2.75%	0.046%
218	13.275	13.224	13.304	VV	11243	412351	9.30%	0.154%
219	13.349	13.304	13.381	VV	12547	446521	10.07%	0.167%
220	13.404	13.381	13.419	VV	10336	209596	4.73%	0.078%
221	13.442	13.419	13.464	VV	11675	275044	6.20%	0.103%
222	13.489	13.464	13.504	VV	12115	242710	5.47%	0.091%
223	13.523	13.504	13.539	VV	11736	217691	4.91%	0.081%
224	13.562	13.539	13.576	VV	11568	230454	5.20%	0.086%
225	13.584	13.576	13.610	VV	10675	211411	4.77%	0.079%
226	13.632	13.610	13.644	VV	12485	226631	5.11%	0.085%
227	13.669	13.644	13.701	VV	18105	488762	11.02%	0.183%
228	13.727	13.701	13.751	VV	14558	387978	8.75%	0.145%
229	13.781	13.751	13.797	VV	13888	361589	8.15%	0.135%
230	13.850	13.797	13.879	VV	16430	732593	16.52%	0.274%
231	13.918	13.879	13.949	VV	17911	632621	14.26%	0.236%
232	13.960	13.949	13.974	VV	14827	208293	4.70%	0.078%
233	13.995	13.974	14.011	VV	17179	337467	7.61%	0.126%
234	14.062	14.011	14.072	VV	19284	625668	14.11%	0.234%
235	14.087	14.072	14.104	VV	19535	351486	7.92%	0.131%
236	14.126	14.104	14.163	VV	21664	683975	15.42%	0.256%
237	14.182	14.163	14.197	VV	18377	348825	7.86%	0.130%
238	14.221	14.197	14.241	VV	20737	498348	11.23%	0.186%
239	14.270	14.241	14.326	VV	20539	935904	21.10%	0.350%
240	14.347	14.326	14.357	VV	20223	329765	7.43%	0.123%
241	14.412	14.357	14.429	VV	22211	848436	19.13%	0.317%
242	14.455	14.429	14.488	VV	22553	729189	16.44%	0.272%
243	14.542	14.488	14.565	VV	24352	987630	22.27%	0.369%
244	14.605	14.565	14.633	VV	27169	991004	22.34%	0.370%
245	14.647	14.633	14.656	VV	23907	308152	6.95%	0.115%
246	14.675	14.656	14.704	VV	25261	664195	14.97%	0.248%

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247	14.731	14.704	14.759	VV	25147	740826	16.70%	0.277%
248	14.771	14.759	14.779	VV	24320	288793	6.51%	0.108%
249	14.800	14.779	14.812	VV	26219	492219	11.10%	0.184%
250	14.825	14.812	14.853	VV	25480	585611	13.20%	0.219%
251	14.877	14.853	14.891	VV	26109	540964	12.20%	0.202%
252	14.912	14.891	14.942	VV	52496	1145655	25.83%	0.428%
253	14.960	14.942	15.011	VV	33125	1181719	26.64%	0.442%
254	15.096	15.011	15.122	VV	39396	2093232	47.19%	0.782%
255	15.135	15.122	15.172	VV	32438	853209	19.23%	0.319%
256	15.183	15.172	15.201	VV	27752	443721	10.00%	0.166%
257	15.234	15.201	15.242	VV	27779	641585	14.46%	0.240%
258	15.260	15.242	15.272	VV	29395	505162	11.39%	0.189%
259	15.288	15.272	15.309	VV	30758	636340	14.35%	0.238%
260	15.313	15.309	15.324	VV	28551	253083	5.71%	0.095%
261	15.360	15.324	15.424	VV	37663	1922930	43.35%	0.719%
262	15.476	15.424	15.489	VV	32717	1160080	26.15%	0.434%
263	15.502	15.489	15.511	VV	30136	397035	8.95%	0.148%
264	15.549	15.511	15.565	VV	36703	1059671	23.89%	0.396%
265	15.592	15.565	15.626	VV	39415	1254358	28.28%	0.469%
266	15.645	15.626	15.671	VV	33644	825505	18.61%	0.308%
267	15.677	15.671	15.690	VV	29853	349739	7.88%	0.131%
268	15.714	15.690	15.751	VV	42179	1261050	28.43%	0.471%
269	15.770	15.751	15.782	VV	36539	637582	14.37%	0.238%
270	15.800	15.782	15.830	VV	36999	1025866	23.13%	0.383%
271	15.876	15.830	15.903	VV	43917	1765668	39.81%	0.660%
272	15.914	15.903	15.941	VV	38836	825362	18.61%	0.308%
273	15.942	15.941	15.959	VV	35829	383562	8.65%	0.143%
274	16.007	15.959	16.022	VV	40570	1414818	31.90%	0.529%
275	16.032	16.022	16.051	VV	41434	663810	14.97%	0.248%
276	16.058	16.051	16.082	VV	39836	711861	16.05%	0.266%
277	16.106	16.082	16.119	VV	38083	824160	18.58%	0.308%
278	16.144	16.119	16.177	VV	38280	1265036	28.52%	0.473%
279	16.208	16.177	16.229	VV	43861	1216503	27.43%	0.455%
280	16.249	16.229	16.292	VV	47582	1628296	36.71%	0.608%
281	16.311	16.292	16.346	VV	44740	1328671	29.95%	0.497%
282	16.353	16.346	16.387	VV	43749	1001862	22.59%	0.374%
283	16.397	16.387	16.429	VV	41900	985408	22.22%	0.368%
284	16.440	16.429	16.460	VV	40788	728111	16.41%	0.272%
285	16.496	16.460	16.519	VV	58224	1665430	37.55%	0.622%
286	16.540	16.519	16.560	VV	48781	1100256	24.80%	0.411%
287	16.571	16.560	16.587	VV	42329	660468	14.89%	0.247%
288	16.601	16.587	16.611	VV	40132	552078	12.45%	0.206%
289	16.646	16.611	16.656	VV	45557	1165382	26.27%	0.435%
290	16.670	16.656	16.675	VV	46120	534017	12.04%	0.200%
291	16.692	16.675	16.751	VV	52384	2126061	47.93%	0.794%
292	16.783	16.751	16.801	VV	46881	1289355	29.07%	0.482%
293	16.826	16.801	16.842	VV	46171	1075136	24.24%	0.402%
294	16.861	16.842	16.901	VV	49827	1547639	34.89%	0.578%
295	16.947	16.901	16.972	VV	54873	1877211	42.32%	0.701%
296	16.990	16.972	17.009	VV	43527	925762	20.87%	0.346%
297	17.033	17.009	17.044	VV	43781	871323	19.64%	0.326%
298	17.061	17.044	17.147	VV	47120	2584071	58.26%	0.966%
299	17.172	17.147	17.196	VV	40776	1126306	25.39%	0.421%

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300	17.205	17.196	17.226	VV	42601	709054	15.99%	0.265%
301	17.246	17.226	17.278	VV	40828	1240962	27.98%	0.464%
302	17.314	17.278	17.358	VV	48062	2081042	46.92%	0.778%
303	17.383	17.358	17.412	VV	50123	1368757	30.86%	0.511%
304	17.425	17.412	17.444	VV	38056	701416	15.81%	0.262%
305	17.481	17.444	17.499	VV	54750	1476007	33.28%	0.552%
306	17.509	17.499	17.533	VV	49864	891928	20.11%	0.333%
307	17.545	17.533	17.569	VV	37608	767842	17.31%	0.287%
308	17.591	17.569	17.614	VV	40248	983578	22.17%	0.368%
309	17.675	17.614	17.709	VV	44979	2252513	50.78%	0.842%
310	17.743	17.709	17.781	VV	50169	1939996	43.74%	0.725%
311	17.802	17.781	17.824	VV	52606	1173818	26.46%	0.439%
312	17.844	17.824	17.906	VV	59212	2016550	45.46%	0.754%
313	17.934	17.906	17.959	VV	36777	1053083	23.74%	0.394%
314	18.003	17.959	18.022	VV	36843	1248245	28.14%	0.466%
315	18.076	18.022	18.140	VV	39342	2420821	54.58%	0.905%
316	18.163	18.140	18.171	VV	34626	602962	13.59%	0.225%
317	18.205	18.171	18.244	VV	42554	1581211	35.65%	0.591%
318	18.267	18.244	18.286	VV	38634	859578	19.38%	0.321%
319	18.310	18.286	18.347	VV	35751	1237424	27.90%	0.462%
320	18.365	18.347	18.376	VV	33228	540141	12.18%	0.202%
321	18.396	18.376	18.424	VV	36102	937782	21.14%	0.350%
322	18.445	18.424	18.457	VV	36083	643988	14.52%	0.241%
323	18.466	18.457	18.512	VV	33462	1095299	24.69%	0.409%
324	18.522	18.512	18.536	VV	33817	475051	10.71%	0.178%
325	18.554	18.536	18.572	VV	37623	764616	17.24%	0.286%
326	18.601	18.572	18.647	VV	45501	1640100	36.97%	0.613%
327	18.665	18.647	18.700	VV	32908	940607	21.21%	0.351%
328	18.722	18.700	18.737	VV	29680	605494	13.65%	0.226%
329	18.791	18.737	18.832	VV	37520	1729517	38.99%	0.646%
330	18.879	18.832	18.901	VV	31664	1220488	27.51%	0.456%
331	18.913	18.901	18.923	VV	28093	365375	8.24%	0.137%
332	18.930	18.923	18.949	VV	28215	433062	9.76%	0.162%
333	19.012	18.949	19.062	VV	41920	2176981	49.08%	0.814%
334	19.090	19.062	19.106	VV	29352	688161	15.51%	0.257%
335	19.119	19.106	19.151	VV	26087	681089	15.35%	0.255%
336	19.159	19.151	19.169	VV	26093	282650	6.37%	0.106%
337	19.213	19.169	19.252	VV	30264	1424760	32.12%	0.532%
338	19.274	19.252	19.284	VV	29810	546703	12.32%	0.204%
339	19.290	19.284	19.330	VV	30174	772334	17.41%	0.289%
340	19.385	19.330	19.395	VV	37634	1284813	28.97%	0.480%
341	19.404	19.395	19.429	VV	37224	685033	15.44%	0.256%
342	19.476	19.429	19.491	VV	34757	1123278	25.32%	0.420%
343	19.504	19.491	19.534	VV	32072	798934	18.01%	0.299%
344	19.559	19.534	19.573	VV	32878	718451	16.20%	0.268%
345	19.593	19.573	19.614	VV	32188	762961	17.20%	0.285%
346	19.634	19.614	19.649	VV	33302	653383	14.73%	0.244%
347	19.668	19.649	19.687	VV	37215	770672	17.37%	0.288%
348	19.709	19.687	19.724	VV	36580	753846	16.99%	0.282%
349	19.752	19.724	19.789	VV	37882	1376471	31.03%	0.514%
350	19.801	19.789	19.851	VV	32267	1108099	24.98%	0.414%
351	19.894	19.851	19.932	VV	34290	1535362	34.61%	0.574%

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352	19.991	19.932	20.042	VV	34984	2184192	49.24%	0.816%
353	20.078	20.042	20.099	VV	38375	1196905	26.98%	0.447%
354	20.113	20.099	20.129	VV	34884	603864	13.61%	0.226%
355	20.152	20.129	20.161	VV	33592	608783	13.72%	0.227%
356	20.177	20.161	20.195	VV	35916	693900	15.64%	0.259%
357	20.206	20.195	20.224	VV	32677	528102	11.91%	0.197%
358	20.281	20.224	20.301	VV	36369	1568408	35.36%	0.586%
359	20.322	20.301	20.364	VV	35839	1305940	29.44%	0.488%
360	20.375	20.364	20.450	VV	36147	1740326	39.23%	0.650%
361	20.458	20.450	20.474	VV	29834	419806	9.46%	0.157%
362	20.481	20.474	20.496	VV	30293	373637	8.42%	0.140%
363	20.510	20.496	20.531	VV	28481	569796	12.85%	0.213%
364	20.540	20.531	20.553	VV	26986	352611	7.95%	0.132%
365	20.585	20.553	20.594	VV	28533	631792	14.24%	0.236%
366	20.614	20.594	20.639	VV	27047	711327	16.04%	0.266%
367	20.650	20.639	20.694	VV	27948	845791	19.07%	0.316%
368	20.703	20.694	20.752	VV	25776	802333	18.09%	0.300%
369	20.793	20.752	20.874	VV	24294	1411566	31.82%	0.527%
370	20.883	20.874	20.891	VV	14550	138491	3.12%	0.052%
371	20.916	20.891	20.937	VV	16554	412901	9.31%	0.154%
372	20.947	20.937	20.980	VV	13491	316269	7.13%	0.118%
373	20.992	20.980	21.007	VV	13072	206141	4.65%	0.077%
374	21.028	21.007	21.039	VV	14302	257546	5.81%	0.096%
375	21.050	21.039	21.061	VV	14094	173487	3.91%	0.065%
376	21.088	21.061	21.112	VV	15128	406504	9.16%	0.152%
377	21.123	21.112	21.132	VV	11208	130974	2.95%	0.049%
378	21.143	21.132	21.262	VV	11025	509488	11.49%	0.190%
379	21.270	21.262	21.286	VV	1639	15683	0.35%	0.006%
					Sum of corrected areas:		267603852	

Alaphatic EPH 010919.M Tue Jan 29 08:47:38 2019