

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071018AL\
 Data File : FE028181.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 2:04
 Sample : J3896-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Title : GC Extractables

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.853	3.822	3.889	VV	910	14300	0.09%	0.002%
2	3.927	3.908	3.945	VV	1000	12955	0.08%	0.002%
3	3.960	3.945	3.996	VV	2318	31487	0.19%	0.004%
4	4.020	3.996	4.047	VV	1024	14421	0.09%	0.002%
5	4.151	4.134	4.163	VV	1534	14602	0.09%	0.002%
6	4.233	4.219	4.267	VV	1221	14487	0.09%	0.002%
7	4.306	4.267	4.322	VV	3890	45176	0.27%	0.006%
8	4.327	4.322	4.351	VV	1354	16961	0.10%	0.002%
9	4.410	4.382	4.446	VV	2423	41361	0.25%	0.006%
10	4.467	4.446	4.474	VV	1069	10295	0.06%	0.001%
11	4.490	4.474	4.522	VV	3001	44668	0.27%	0.006%
12	4.718	4.689	4.742	VV	638522	5146122	31.08%	0.695%
13	4.770	4.742	4.789	VV	664324	5526661	33.37%	0.746%
14	4.794	4.789	4.811	VV	8133	60611	0.37%	0.008%
15	4.826	4.811	4.852	VV	8113	71463	0.43%	0.010%
16	4.877	4.852	4.911	VV	15425	138821	0.84%	0.019%
17	4.923	4.911	4.929	VV	1407	11476	0.07%	0.002%
18	4.941	4.929	4.955	VV	2329	25081	0.15%	0.003%
19	4.965	4.955	4.989	VV	1554	16399	0.10%	0.002%
20	5.003	4.989	5.036	VV	857	14436	0.09%	0.002%
21	5.052	5.036	5.080	VV	952	17403	0.11%	0.002%
22	5.098	5.080	5.114	VV	932	12502	0.08%	0.002%
23	5.135	5.114	5.158	VV	1033	14838	0.09%	0.002%
24	5.203	5.186	5.219	VV	987	10390	0.06%	0.001%
25	5.269	5.242	5.294	VV	745	14713	0.09%	0.002%
26	5.346	5.330	5.369	VV	2708	28473	0.17%	0.004%
27	5.403	5.369	5.429	VV	1527	29627	0.18%	0.004%
28	5.450	5.429	5.461	VV	1131	16911	0.10%	0.002%
29	5.540	5.507	5.549	VV	793	10280	0.06%	0.001%
30	5.565	5.549	5.590	VV	1441	21108	0.13%	0.003%
31	5.630	5.610	5.644	VV	681	10034	0.06%	0.001%
32	5.710	5.694	5.730	VV	1144	13440	0.08%	0.002%
33	5.748	5.730	5.776	VV	7348	72945	0.44%	0.010%
34	5.792	5.776	5.818	VV	2680	27050	0.16%	0.004%
35	5.848	5.837	5.876	VV	756	10132	0.06%	0.001%
36	5.952	5.938	5.979	VV	1630	21395	0.13%	0.003%

rteres.txt								
37	6.033	6.014	6.042	VV	1341	15770	0.10%	0.002%
38	6.056	6.042	6.084	VV	1532	25383	0.15%	0.003%
39	6.098	6.084	6.115	VV	1077	12040	0.07%	0.002%
40	6.149	6.115	6.169	VV	713	15204	0.09%	0.002%
41	6.271	6.241	6.283	VV	1106	19442	0.12%	0.003%
42	6.325	6.283	6.358	VV	725198	6604295	39.88%	0.892%
43	6.369	6.358	6.382	VV	2307	25244	0.15%	0.003%
44	6.391	6.382	6.413	VV	1396	20198	0.12%	0.003%
45	6.444	6.413	6.477	VV	2007	48893	0.30%	0.007%
46	6.494	6.477	6.521	VV	884	19016	0.11%	0.003%
47	6.531	6.521	6.555	VV	965	15023	0.09%	0.002%
48	6.583	6.572	6.600	VV	1413	17473	0.11%	0.002%
49	6.617	6.600	6.646	VV	1151	19999	0.12%	0.003%
50	6.679	6.646	6.687	VV	1169	19477	0.12%	0.003%
51	6.703	6.687	6.708	VV	1400	14132	0.09%	0.002%
52	6.740	6.708	6.782	VV	616816	6004865	36.26%	0.811%
53	6.812	6.805	6.839	VV	618	10328	0.06%	0.001%
54	6.855	6.839	6.867	VV	849	10148	0.06%	0.001%
55	6.886	6.867	6.905	VV	2262	28471	0.17%	0.004%
56	6.942	6.905	6.989	VV	1074	29066	0.18%	0.004%
57	7.021	7.007	7.044	VV	801	11750	0.07%	0.002%
58	7.074	7.044	7.099	VV	1208	23520	0.14%	0.003%
59	7.132	7.110	7.143	VV	739	11637	0.07%	0.002%
60	7.157	7.143	7.186	VV	1182	19007	0.11%	0.003%
61	7.226	7.207	7.245	VV	1032	15711	0.09%	0.002%
62	7.291	7.268	7.309	VV	4956	56274	0.34%	0.008%
63	7.318	7.309	7.330	VV	1052	11487	0.07%	0.002%
64	7.391	7.349	7.415	VV	671052	6913885	41.75%	0.933%
65	7.440	7.415	7.463	VV	3760	65278	0.39%	0.009%
66	7.477	7.463	7.496	VV	1503	20708	0.13%	0.003%
67	7.522	7.496	7.548	VV	11842	127438	0.77%	0.017%
68	7.567	7.548	7.585	VV	1413	21889	0.13%	0.003%
69	7.601	7.585	7.621	VV	987	14176	0.09%	0.002%
70	7.667	7.621	7.691	VV	7762	96997	0.59%	0.013%
71	7.727	7.710	7.749	VV	816	14548	0.09%	0.002%
72	7.772	7.749	7.783	VV	859	14227	0.09%	0.002%
73	7.854	7.829	7.886	VV	929	23815	0.14%	0.003%
74	8.005	7.952	8.050	VV	949776	10425298	62.96%	1.407%
75	8.067	8.050	8.098	VV	1958	42570	0.26%	0.006%
76	8.113	8.098	8.142	VV	3579	55332	0.33%	0.007%
77	8.148	8.142	8.163	VV	1268	11338	0.07%	0.002%
78	8.237	8.209	8.254	VV	2666	32737	0.20%	0.004%
79	8.272	8.254	8.282	VV	2297	27618	0.17%	0.004%
80	8.297	8.282	8.345	VV	2959	51764	0.31%	0.007%
81	8.367	8.345	8.380	VV	5565	57836	0.35%	0.008%
82	8.385	8.380	8.419	VV	2710	31581	0.19%	0.004%
83	8.443	8.419	8.472	VV	1961	35135	0.21%	0.005%
84	8.490	8.472	8.505	VV	7350	75161	0.45%	0.010%
85	8.553	8.505	8.587	VV	620924	6360597	38.41%	0.859%
86	8.619	8.587	8.640	VV	61553	620463	3.75%	0.084%
87	8.688	8.640	8.712	VV	629743	6683187	40.36%	0.902%
88	8.730	8.712	8.757	VV	3752	52700	0.32%	0.007%
89	8.771	8.757	8.807	VV	1866	23918	0.14%	0.003%

rteres.txt								
90	8.836	8.807	8.847	VV	743	13237	0.08%	0.002%
91	8.892	8.847	8.913	VV	624588	6997602	42.26%	0.945%
92	8.924	8.913	8.947	VV	1949	30748	0.19%	0.004%
93	8.989	8.947	9.009	VV	657077	7008058	42.32%	0.946%
94	9.015	9.009	9.022	VV	3449	24977	0.15%	0.003%
95	9.029	9.022	9.051	VV	3398	39541	0.24%	0.005%
96	9.084	9.051	9.111	VV	5760	99749	0.60%	0.013%
97	9.132	9.111	9.150	VV	1392	19773	0.12%	0.003%
98	9.175	9.150	9.185	VV	1182	15978	0.10%	0.002%
99	9.214	9.185	9.232	VV	4234	66579	0.40%	0.009%
100	9.250	9.232	9.270	VV	10014	105108	0.63%	0.014%
101	9.287	9.270	9.309	VV	2241	35397	0.21%	0.005%
102	9.336	9.321	9.347	VV	1478	19221	0.12%	0.003%
103	9.371	9.347	9.402	VV	8056	115697	0.70%	0.016%
104	9.425	9.402	9.444	VV	4223	46378	0.28%	0.006%
105	9.543	9.504	9.561	PV	5934	71953	0.43%	0.010%
106	9.574	9.561	9.594	VV	3514	34051	0.21%	0.005%
107	9.630	9.615	9.644	VV	1253	11839	0.07%	0.002%
108	9.681	9.644	9.701	VV	3409	52368	0.32%	0.007%
109	9.724	9.701	9.733	VV	1195	18240	0.11%	0.002%
110	9.778	9.733	9.811	VV	632001	6943877	41.93%	0.937%
111	9.848	9.811	9.867	VV	4281	88584	0.53%	0.012%
112	9.884	9.867	9.899	VV	2842	38067	0.23%	0.005%
113	9.918	9.899	9.956	VV	6408	113651	0.69%	0.015%
114	9.982	9.956	10.019	VV	12341	149562	0.90%	0.020%
115	10.034	10.019	10.053	VV	1565	20284	0.12%	0.003%
116	10.088	10.053	10.109	VV	6953	91903	0.55%	0.012%
117	10.160	10.109	10.180	VV	639493	6434729	38.86%	0.869%
118	10.189	10.180	10.206	VV	7152	74856	0.45%	0.010%
119	10.215	10.206	10.236	VV	2177	27624	0.17%	0.004%
120	10.255	10.236	10.273	VV	1852	26238	0.16%	0.004%
121	10.284	10.273	10.302	VV	1143	13388	0.08%	0.002%
122	10.348	10.302	10.424	VV	1619	45369	0.27%	0.006%
123	10.455	10.424	10.469	PV	2721	30492	0.18%	0.004%
124	10.510	10.487	10.522	VV	2654	33060	0.20%	0.004%
125	10.548	10.522	10.580	VV	4289	77109	0.47%	0.010%
126	10.594	10.580	10.604	VV	1502	16814	0.10%	0.002%
127	10.621	10.604	10.633	VV	3810	46357	0.28%	0.006%
128	10.654	10.633	10.675	VV	7639	104227	0.63%	0.014%
129	10.695	10.675	10.729	VV	7161	87810	0.53%	0.012%
130	10.772	10.729	10.787	PV	5992	91754	0.55%	0.012%
131	10.794	10.787	10.809	VV	3794	40182	0.24%	0.005%
132	10.830	10.809	10.877	VV	8146	153458	0.93%	0.021%
133	10.898	10.877	10.922	VV	8847	122882	0.74%	0.017%
134	10.942	10.922	10.954	VV	5255	64658	0.39%	0.009%
135	10.973	10.954	11.001	VV	25932	349244	2.11%	0.047%
136	11.009	11.001	11.036	VV	3941	52606	0.32%	0.007%
137	11.055	11.036	11.067	VV	2059	30476	0.18%	0.004%
138	11.082	11.067	11.098	VV	3203	37504	0.23%	0.005%
139	11.116	11.098	11.135	VV	1868	27705	0.17%	0.004%
140	11.154	11.135	11.159	VV	5577	50694	0.31%	0.007%
141	11.198	11.159	11.234	VV	692250	8076304	48.77%	1.090%

rteres.txt								
142	11.275	11.234	11.329	VV	640549	7122862	43.01%	0.962%
143	11.352	11.329	11.373	VV	2807	42042	0.25%	0.006%
144	11.393	11.373	11.417	VV	1593	28435	0.17%	0.004%
145	11.431	11.417	11.447	VV	2444	26041	0.16%	0.004%
146	11.470	11.447	11.510	VV	11024	159149	0.96%	0.021%
147	11.538	11.510	11.556	PV	3059	50842	0.31%	0.007%
148	11.613	11.556	11.637	VV	612881	6359609	38.40%	0.858%
149	11.655	11.637	11.661	VV	1808	17704	0.11%	0.002%
150	11.708	11.661	11.747	VV	10212	206928	1.25%	0.028%
151	11.778	11.747	11.794	PV	4457	53806	0.32%	0.007%
152	11.803	11.794	11.815	VV	1257	13318	0.08%	0.002%
153	11.840	11.815	11.857	VV	4549	62471	0.38%	0.008%
154	11.878	11.857	11.896	VV	2381	32352	0.20%	0.004%
155	11.952	11.896	11.972	VV	570444	5777297	34.89%	0.780%
156	11.992	11.972	12.007	VV	25427	262893	1.59%	0.035%
157	12.024	12.007	12.053	VV	32289	339807	2.05%	0.046%
158	12.093	12.053	12.098	VV	14715	135478	0.82%	0.018%
159	12.111	12.098	12.128	VV	27879	304039	1.84%	0.041%
160	12.144	12.128	12.158	VV	19575	215858	1.30%	0.029%
161	12.175	12.158	12.196	VV	24202	263855	1.59%	0.036%
162	12.208	12.196	12.223	VV	1484	13118	0.08%	0.002%
163	12.277	12.223	12.298	PV	7549	145771	0.88%	0.020%
164	12.309	12.298	12.323	VV	2313	25085	0.15%	0.003%
165	12.356	12.339	12.376	VV	10849	124124	0.75%	0.017%
166	12.395	12.376	12.416	VV	3270	56204	0.34%	0.008%
167	12.460	12.416	12.480	VV	17166	248825	1.50%	0.034%
168	12.496	12.480	12.503	VV	2894	27469	0.17%	0.004%
169	12.525	12.503	12.552	VV	18231	279562	1.69%	0.038%
170	12.567	12.552	12.575	VV	5688	67780	0.41%	0.009%
171	12.592	12.575	12.632	VV	18715	268940	1.62%	0.036%
172	12.649	12.632	12.661	VV	1986	26595	0.16%	0.004%
173	12.677	12.661	12.687	VV	2924	36057	0.22%	0.005%
174	12.712	12.687	12.725	VV	4911	80895	0.49%	0.011%
175	12.739	12.725	12.755	VV	6000	74943	0.45%	0.010%
176	12.785	12.755	12.828	VV	12276	297844	1.80%	0.040%
177	12.860	12.828	12.875	PV	8921	135291	0.82%	0.018%
178	12.932	12.875	12.959	VV	586661	6614117	39.94%	0.893%
179	12.964	12.959	12.992	VV	7913	118776	0.72%	0.016%
180	13.040	12.992	13.062	VV	686645	8796127	53.12%	1.187%
181	13.084	13.062	13.101	VV	2623	41196	0.25%	0.006%
182	13.118	13.101	13.134	VV	2123	25621	0.15%	0.003%
183	13.175	13.134	13.191	VV	7722	145449	0.88%	0.020%
184	13.211	13.191	13.226	VV	16545	183035	1.11%	0.025%
185	13.235	13.226	13.266	VV	7545	121916	0.74%	0.016%
186	13.280	13.266	13.297	VV	3412	39753	0.24%	0.005%
187	13.344	13.297	13.358	PV	648733	8394495	50.69%	1.133%
188	13.379	13.358	13.398	VV	411247	4262221	25.74%	0.575%
189	13.408	13.398	13.441	VV	21952	271132	1.64%	0.037%
190	13.449	13.441	13.455	VV	1793	12893	0.08%	0.002%
191	13.495	13.455	13.511	VV	10150	145169	0.88%	0.020%
192	13.545	13.511	13.569	VV	577348	6216895	37.54%	0.839%
193	13.589	13.569	13.609	VV	13484	158446	0.96%	0.021%
194	13.619	13.609	13.633	VV	4286	53586	0.32%	0.007%

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195	13.651	13.633	13.687	VV	7184	119400	0.72%	0.016%
196	13.721	13.687	13.731	VV	6970	95305	0.58%	0.013%
197	13.742	13.731	13.753	VV	6396	76260	0.46%	0.010%
198	13.783	13.753	13.807	VV	18312	342303	2.07%	0.046%
199	13.822	13.807	13.835	VV	3960	51301	0.31%	0.007%
200	13.843	13.835	13.857	VV	2205	27464	0.17%	0.004%
201	13.872	13.857	13.880	VV	4499	43501	0.26%	0.006%
202	13.915	13.880	13.949	VV	41720	653408	3.95%	0.088%
203	13.955	13.949	13.957	VV	3772	17810	0.11%	0.002%
204	13.975	13.957	13.999	VV	7728	115789	0.70%	0.016%
205	14.022	13.999	14.047	VV	33355	408342	2.47%	0.055%
206	14.067	14.047	14.091	VV	21656	287028	1.73%	0.039%
207	14.135	14.091	14.156	VV	565458	6131612	37.03%	0.828%
208	14.170	14.156	14.182	VV	12970	166854	1.01%	0.023%
209	14.198	14.182	14.219	VV	22464	283393	1.71%	0.038%
210	14.238	14.219	14.259	VV	18832	209717	1.27%	0.028%
211	14.288	14.259	14.300	VV	4110	72368	0.44%	0.010%
212	14.311	14.300	14.326	VV	4378	50073	0.30%	0.007%
213	14.365	14.326	14.369	VV	4339	82793	0.50%	0.011%
214	14.376	14.369	14.406	VV	4390	69237	0.42%	0.009%
215	14.423	14.406	14.433	VV	3097	39573	0.24%	0.005%
216	14.443	14.433	14.452	VV	3446	33491	0.20%	0.005%
217	14.475	14.452	14.484	VV	3063	50878	0.31%	0.007%
218	14.504	14.484	14.518	VV	4543	69203	0.42%	0.009%
219	14.529	14.518	14.543	VV	3563	42526	0.26%	0.006%
220	14.556	14.543	14.565	VV	3416	38175	0.23%	0.005%
221	14.618	14.565	14.640	VV	14338	365655	2.21%	0.049%
222	14.658	14.640	14.684	VV	19606	314761	1.90%	0.042%
223	14.696	14.684	14.711	VV	10175	139786	0.84%	0.019%
224	14.735	14.711	14.741	VV	8521	146063	0.88%	0.020%
225	14.762	14.741	14.811	VV	17795	404903	2.45%	0.055%
226	14.839	14.811	14.856	VV	23059	367366	2.22%	0.050%
227	14.866	14.856	14.879	VV	8265	97028	0.59%	0.013%
228	14.902	14.879	14.926	VV	29306	471175	2.85%	0.064%
229	14.944	14.926	14.954	VV	11455	154354	0.93%	0.021%
230	14.968	14.954	15.001	VV	18566	301020	1.82%	0.041%
231	15.023	15.001	15.042	VV	8795	146664	0.89%	0.020%
232	15.088	15.042	15.123	VV	10324	333673	2.01%	0.045%
233	15.138	15.123	15.147	VV	5035	65319	0.39%	0.009%
234	15.176	15.147	15.190	VV	9291	175381	1.06%	0.024%
235	15.240	15.190	15.260	VV	834745	13331639	80.51%	1.800%
236	15.285	15.260	15.303	VV	589223	7013363	42.35%	0.947%
237	15.307	15.303	15.342	VV	11354	210729	1.27%	0.028%
238	15.360	15.342	15.368	VV	13415	168414	1.02%	0.023%
239	15.390	15.368	15.420	VV	30896	608979	3.68%	0.082%
240	15.436	15.420	15.441	VV	12146	139924	0.84%	0.019%
241	15.458	15.441	15.484	VV	15270	295348	1.78%	0.040%
242	15.488	15.484	15.496	VV	8475	56293	0.34%	0.008%
243	15.521	15.496	15.552	VV	17353	431896	2.61%	0.058%
244	15.574	15.552	15.622	VV	17794	549780	3.32%	0.074%
245	15.664	15.622	15.676	VV	16503	403982	2.44%	0.055%
246	15.707	15.676	15.722	VV	17789	429277	2.59%	0.058%

rteres.txt								
247	15.763	15.722	15.774	VV	34864	756796	4.57%	0.102%
248	15.786	15.774	15.833	VV	37020	974374	5.88%	0.132%
249	15.853	15.833	15.872	VV	24374	489866	2.96%	0.066%
250	15.896	15.872	15.916	VV	50036	812330	4.91%	0.110%
251	15.936	15.916	15.968	VV	34321	728653	4.40%	0.098%
252	15.986	15.968	15.998	VV	22933	359473	2.17%	0.049%
253	16.011	15.998	16.026	VV	23555	374484	2.26%	0.051%
254	16.059	16.026	16.110	VV	36023	1399656	8.45%	0.189%
255	16.134	16.110	16.159	VV	27494	653734	3.95%	0.088%
256	16.183	16.159	16.196	VV	23178	482332	2.91%	0.065%
257	16.216	16.196	16.239	VV	26135	605400	3.66%	0.082%
258	16.276	16.239	16.299	VV	523794	6347684	38.33%	0.857%
259	16.329	16.299	16.354	VV	27955	840813	5.08%	0.114%
260	16.369	16.354	16.385	VV	23707	413070	2.49%	0.056%
261	16.400	16.385	16.414	VV	22893	385171	2.33%	0.052%
262	16.430	16.414	16.451	VV	23086	483743	2.92%	0.065%
263	16.498	16.451	16.522	VV	32287	1116151	6.74%	0.151%
264	16.538	16.522	16.553	VV	28085	484446	2.93%	0.065%
265	16.579	16.553	16.587	VV	36085	652241	3.94%	0.088%
266	16.594	16.587	16.628	VV	34739	758515	4.58%	0.102%
267	16.653	16.628	16.680	VV	32589	951475	5.75%	0.128%
268	16.707	16.680	16.733	VV	39782	1094858	6.61%	0.148%
269	16.756	16.733	16.770	VV	47577	885420	5.35%	0.120%
270	16.822	16.770	16.836	VV	408932	9259221	55.91%	1.250%
271	16.854	16.836	16.872	VV	537666	6585476	39.77%	0.889%
272	16.935	16.872	16.953	VV	71050	2505284	15.13%	0.338%
273	16.966	16.953	16.980	VV	49695	765570	4.62%	0.103%
274	16.994	16.980	17.016	VV	50063	1044345	6.31%	0.141%
275	17.029	17.016	17.042	VV	47422	710434	4.29%	0.096%
276	17.060	17.042	17.067	VV	50282	748810	4.52%	0.101%
277	17.093	17.067	17.107	VV	60185	1332254	8.05%	0.180%
278	17.130	17.107	17.160	VV	111624	2428523	14.67%	0.328%
279	17.212	17.160	17.220	VV	574727	9429266	56.94%	1.273%
280	17.230	17.220	17.257	VV	511713	5820690	35.15%	0.786%
281	17.287	17.257	17.305	VV	90648	2137238	12.91%	0.289%
282	17.317	17.305	17.327	VV	66041	851009	5.14%	0.115%
283	17.332	17.327	17.364	VV	65791	1384325	8.36%	0.187%
284	17.386	17.364	17.395	VV	60785	1096934	6.62%	0.148%
285	17.429	17.395	17.445	VV	73770	2010000	12.14%	0.271%
286	17.451	17.445	17.470	VV	70893	1068222	6.45%	0.144%
287	17.486	17.470	17.495	VV	71071	1035944	6.26%	0.140%
288	17.516	17.495	17.533	VV	76933	1619130	9.78%	0.219%
289	17.546	17.533	17.552	VV	78819	856599	5.17%	0.116%
290	17.579	17.552	17.627	VV	84564	3447939	20.82%	0.465%
291	17.651	17.627	17.660	VV	80399	1482602	8.95%	0.200%
292	17.686	17.660	17.711	VV	105754	2730785	16.49%	0.369%
293	17.716	17.711	17.726	VV	75849	675394	4.08%	0.091%
294	17.746	17.726	17.764	VV	84205	1825564	11.02%	0.246%
295	17.779	17.764	17.801	VV	90830	1894525	11.44%	0.256%
296	17.833	17.801	17.864	VV	92455	3200581	19.33%	0.432%
297	17.887	17.864	17.907	VV	90519	2188419	13.22%	0.295%
298	17.916	17.907	17.933	VV	86479	1342611	8.11%	0.181%
299	17.948	17.933	17.966	VV	85268	1622727	9.80%	0.219%

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300	17.979	17.966	17.999	VV	89820	1720338	10.39%	0.232%
301	18.009	17.999	18.014	VV	87662	765069	4.62%	0.103%
302	18.029	18.014	18.033	VV	87997	999217	6.03%	0.135%
303	18.057	18.033	18.087	VV	101315	3027525	18.28%	0.409%
304	18.128	18.087	18.172	VV	569953	10709176	64.67%	1.446%
305	18.178	18.172	18.192	VV	99266	1166062	7.04%	0.157%
306	18.212	18.192	18.227	VV	101487	2050837	12.38%	0.277%
307	18.284	18.227	18.290	VV	110415	3855535	23.28%	0.520%
308	18.310	18.290	18.326	VV	153207	2830217	17.09%	0.382%
309	18.336	18.326	18.382	VV	126844	3818709	23.06%	0.515%
310	18.388	18.382	18.395	VV	105675	781566	4.72%	0.106%
311	18.398	18.395	18.409	VV	103994	901750	5.45%	0.122%
312	18.413	18.409	18.416	VV	104015	446857	2.70%	0.060%
313	18.419	18.416	18.431	VV	103864	890569	5.38%	0.120%
314	18.481	18.431	18.503	VV	126803	4881139	29.48%	0.659%
315	18.509	18.503	18.531	VV	117429	1897194	11.46%	0.256%
316	18.545	18.531	18.556	VV	130196	1865922	11.27%	0.252%
317	18.601	18.556	18.614	VV	446342	10240470	61.84%	1.382%
318	18.633	18.614	18.662	VV	512100	8702382	52.55%	1.175%
319	18.683	18.662	18.700	VV	168210	3256974	19.67%	0.440%
320	18.712	18.700	18.725	VV	138511	2035029	12.29%	0.275%
321	18.742	18.725	18.760	VV	132411	2697118	16.29%	0.364%
322	18.767	18.760	18.773	VV	125715	920862	5.56%	0.124%
323	18.784	18.773	18.792	VV	126524	1474723	8.91%	0.199%
324	18.804	18.792	18.810	VV	127589	1314507	7.94%	0.177%
325	18.870	18.810	18.891	VV	504828	12258633	74.03%	1.655%
326	18.896	18.891	18.903	VV	129204	899302	5.43%	0.121%
327	18.908	18.903	18.911	VV	127909	664902	4.02%	0.090%
328	18.962	18.911	19.011	VV	577901	13332297	80.51%	1.800%
329	19.022	19.011	19.042	VV	124243	2248467	13.58%	0.304%
330	19.058	19.042	19.076	VV	129410	2593739	15.66%	0.350%
331	19.108	19.076	19.131	VV	160162	4614868	27.87%	0.623%
332	19.155	19.131	19.179	VV	163747	4213551	25.44%	0.569%
333	19.193	19.179	19.205	VV	139670	2139313	12.92%	0.289%
334	19.216	19.205	19.229	VV	138187	1987829	12.00%	0.268%
335	19.247	19.229	19.255	VV	146929	2226140	13.44%	0.301%
336	19.270	19.255	19.300	VV	148040	3907302	23.59%	0.527%
337	19.322	19.300	19.331	VV	144760	2652133	16.02%	0.358%
338	19.356	19.331	19.394	VV	165230	5734751	34.63%	0.774%
339	19.437	19.394	19.467	VV	173638	6836906	41.29%	0.923%
340	19.507	19.467	19.517	VV	171722	4968269	30.00%	0.671%
341	19.523	19.517	19.527	VV	168960	949838	5.74%	0.128%
342	19.542	19.527	19.574	VV	171971	4658381	28.13%	0.629%
343	19.599	19.574	19.615	VV	159815	3900101	23.55%	0.526%
344	19.626	19.615	19.645	VV	161262	2867074	17.31%	0.387%
345	19.658	19.645	19.662	VV	164883	1643965	9.93%	0.222%
346	19.691	19.662	19.707	VV	170643	4493371	27.13%	0.607%
347	19.711	19.707	19.715	VV	168681	733020	4.43%	0.099%
348	19.752	19.715	19.777	VV	597331	11723241	70.79%	1.583%
349	19.793	19.777	19.800	VV	178522	2357375	14.24%	0.318%
350	19.818	19.800	19.836	VV	193383	4054331	24.48%	0.547%
351	19.855	19.836	19.871	VV	182584	3791581	22.90%	0.512%

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352	19.915	19.871	19.921	VV	187321	5404625	32.64%	0.730%
353	19.926	19.921	19.934	VV	185663	1521912	9.19%	0.205%
354	19.942	19.934	19.952	VV	185575	1896967	11.46%	0.256%
355	19.962	19.952	19.974	VV	187481	2500659	15.10%	0.338%
356	20.004	19.974	20.026	VV	197420	5907430	35.67%	0.797%
357	20.072	20.026	20.101	VV	215095	8970288	54.17%	1.211%
358	20.127	20.101	20.135	VV	221048	4340859	26.21%	0.586%
359	20.146	20.135	20.150	VV	223111	2096652	12.66%	0.283%
360	20.160	20.150	20.191	VV	223969	5224341	31.55%	0.705%
361	20.214	20.191	20.253	VV	214700	7573998	45.74%	1.022%
362	20.257	20.253	20.262	VV	192845	1106146	6.68%	0.149%
363	20.272	20.262	20.278	VV	192712	1763978	10.65%	0.238%
364	20.302	20.278	20.307	VV	196542	3366179	20.33%	0.454%
365	20.327	20.307	20.347	VV	202997	4818221	29.10%	0.650%
366	20.388	20.347	20.418	VV	235284	9248272	55.85%	1.248%
367	20.447	20.418	20.466	VV	224419	6190711	37.38%	0.836%
368	20.498	20.466	20.554	VV	580861	15520154	93.72%	2.095%
369	20.567	20.554	20.585	VV	195181	3687962	22.27%	0.498%
370	20.612	20.585	20.625	VV	204128	4693379	28.34%	0.634%
371	20.633	20.625	20.641	VV	199572	1920462	11.60%	0.259%
372	20.650	20.641	20.657	VV	198946	1908246	11.52%	0.258%
373	20.664	20.657	20.676	VV	199000	2192673	13.24%	0.296%
374	20.695	20.676	20.705	VV	205657	3583245	21.64%	0.484%
375	20.711	20.705	20.722	VV	198167	1948770	11.77%	0.263%
376	20.734	20.722	20.741	VV	201456	2331094	14.08%	0.315%
377	20.756	20.741	20.792	VV	203283	5991209	36.18%	0.809%
378	20.802	20.792	20.837	VV	191667	5023535	30.34%	0.678%
379	20.843	20.837	20.855	VV	183876	1961235	11.84%	0.265%
380	20.882	20.855	20.900	VV	191305	5066519	30.60%	0.684%
381	20.942	20.900	20.971	VV	188289	7885967	47.62%	1.065%
382	20.990	20.971	21.009	VV	191084	4318373	26.08%	0.583%
383	21.015	21.009	21.024	VV	185205	1640639	9.91%	0.221%
384	21.031	21.024	21.036	VV	186626	1322908	7.99%	0.179%
385	21.044	21.036	21.069	VV	189490	3651092	22.05%	0.493%
386	21.076	21.069	21.089	VV	183290	2174747	13.13%	0.294%
387	21.094	21.089	21.102	VV	181583	1471875	8.89%	0.199%
388	21.109	21.102	21.135	VV	183348	3546236	21.41%	0.479%
389	21.143	21.135	21.161	VV	174434	2609414	15.76%	0.352%
390	21.165	21.161	21.171	VV	168526	1042458	6.30%	0.141%
391	21.176	21.171	21.207	VV	168831	3542258	21.39%	0.478%
392	21.212	21.207	21.221	VV	162624	1324198	8.00%	0.179%
393	21.263	21.221	21.270	VV	169261	4892227	29.54%	0.660%
394	21.332	21.270	21.385	VV	450974	16559885	100.00%	2.235%
395	21.400	21.385	21.410	VV	168926	2471326	14.92%	0.334%
396	21.414	21.410	21.420	VV	166805	999934	6.04%	0.135%
397	21.426	21.420	21.454	VV	166631	3327356	20.09%	0.449%
398	21.460	21.454	21.567	VV	159896	9669926	58.39%	1.305%
399	21.587	21.567	21.600	VV	129927	2531264	15.29%	0.342%
400	21.623	21.600	21.639	VV	134239	3068214	18.53%	0.414%
401	21.654	21.639	21.662	VV	136176	1883456	11.37%	0.254%
402	21.668	21.662	21.693	VV	137427	2447780	14.78%	0.330%
403	21.701	21.693	21.706	VV	135787	1055439	6.37%	0.142%
404	21.710	21.706	21.715	VV	134705	755408	4.56%	0.102%

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405	21.739	21.715	21.750	VV	138385	2864363	17.30%	0.387%
406	21.777	21.750	21.785	VV	141508	2968599	17.93%	0.401%
407	21.811	21.785	21.816	VV	151482	2664570	16.09%	0.360%
408	21.820	21.816	21.831	VV	151185	1338596	8.08%	0.181%
409	21.835	21.831	21.927	VV	141801	7582227	45.79%	1.024%
410	21.933	21.927	21.959	VV	121517	2282617	13.78%	0.308%
411	21.973	21.959	21.983	VV	116322	1650834	9.97%	0.223%
412	21.988	21.983	21.999	VV	114618	1094958	6.61%	0.148%
413	22.012	21.999	22.020	VV	115338	1440137	8.70%	0.194%
414	22.037	22.020	22.042	VV	117272	1530970	9.25%	0.207%
415	22.051	22.042	22.058	VV	118497	1091648	6.59%	0.147%
416	22.063	22.058	22.067	VV	118781	653893	3.95%	0.088%
417	22.075	22.067	22.098	VV	119972	2180949	13.17%	0.294%
418	22.105	22.098	22.112	VV	119804	1021779	6.17%	0.138%
419	22.119	22.112	22.130	VV	118604	1248761	7.54%	0.169%
420	22.136	22.130	22.142	VV	119267	884639	5.34%	0.119%
421	22.149	22.142	22.166	VV	118134	1678284	10.13%	0.227%
422	22.183	22.166	22.192	VV	116375	1772938	10.71%	0.239%
423	22.202	22.192	22.209	VV	114163	1116675	6.74%	0.151%
424	22.222	22.209	22.227	VV	115701	1268415	7.66%	0.171%
425	22.250	22.227	22.256	VV	119799	2037298	12.30%	0.275%
426	22.262	22.256	22.267	VV	121384	789975	4.77%	0.107%
427	22.274	22.267	22.284	VV	120924	1216750	7.35%	0.164%
428	22.294	22.284	22.304	VV	118472	1412877	8.53%	0.191%
429	22.313	22.304	22.322	VV	119231	1274806	7.70%	0.172%
430	22.327	22.322	22.338	VV	119870	1127302	6.81%	0.152%
431	22.391	22.338	22.433	VV	302822	10538406	63.64%	1.423%
432	22.437	22.433	22.441	VBA	97908	566821	3.42%	0.077%
					Sum of corrected areas:		740803450	

Alaphatic EPH 062918.M Wed Jul 11 11:16:54 2018 RPT-1