

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050819AL\
 Data File : FC041083.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2019 21:00
 Sample : K2645-03MSD
 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	2.866	2.802	2.936	BV	197818	1556061	13.62%	0.284%
2	2.999	2.957	3.014	PV	214	4584	0.04%	0.001%
3	3.060	3.014	3.092	VV	259	5927	0.05%	0.001%
4	3.131	3.092	3.141	PV	501	6502	0.06%	0.001%
5	3.165	3.141	3.193	VV	551	10748	0.09%	0.002%
6	3.216	3.193	3.239	VV	460	7302	0.06%	0.001%
7	3.246	3.239	3.278	VV	254	3397	0.03%	0.001%
8	3.304	3.278	3.329	VV	309	6630	0.06%	0.001%
9	3.346	3.329	3.374	VV	338	4895	0.04%	0.001%
10	3.398	3.374	3.409	VV	392	4943	0.04%	0.001%
11	3.421	3.409	3.452	VV	516	8482	0.07%	0.002%
12	3.469	3.452	3.494	VV	5750	48839	0.43%	0.009%
13	3.514	3.494	3.577	VV	1993	29027	0.25%	0.005%
14	3.591	3.577	3.626	VV	514	7980	0.07%	0.001%
15	3.668	3.626	3.699	VV	3770	51084	0.45%	0.009%
16	3.707	3.699	3.749	VV	583	10576	0.09%	0.002%
17	3.755	3.749	3.784	VV	225	3457	0.03%	0.001%
18	3.816	3.784	3.831	PV	214	4637	0.04%	0.001%
19	3.886	3.831	3.914	VV	215864	1885153	16.50%	0.344%
20	3.940	3.914	4.012	VV	234427	2009146	17.58%	0.367%
21	4.045	4.012	4.074	VV	1254	16933	0.15%	0.003%
22	4.109	4.074	4.124	VV	1930	27663	0.24%	0.005%
23	4.132	4.124	4.157	VV	1213	14641	0.13%	0.003%
24	4.172	4.157	4.207	VV	641	13769	0.12%	0.003%
25	4.216	4.207	4.242	VV	659	9287	0.08%	0.002%
26	4.255	4.242	4.273	VV	408	5642	0.05%	0.001%
27	4.297	4.273	4.321	VV	570	9831	0.09%	0.002%
28	4.335	4.321	4.351	VV	463	6071	0.05%	0.001%
29	4.366	4.351	4.384	VV	685	6944	0.06%	0.001%
30	4.416	4.384	4.461	VV	439	12418	0.11%	0.002%
31	4.481	4.461	4.492	VV	473	5883	0.05%	0.001%
32	4.509	4.492	4.534	VV	1043	13544	0.12%	0.002%
33	4.551	4.534	4.562	VV	661	7660	0.07%	0.001%
34	4.568	4.562	4.586	VV	521	5613	0.05%	0.001%
35	4.612	4.586	4.671	VV	781	17336	0.15%	0.003%
36	4.724	4.671	4.763	PV	1084	25895	0.23%	0.005%

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37	4.788	4.763	4.817	VV	406	11320	0.10%	0.002%
38	4.832	4.817	4.851	VV	361	4487	0.04%	0.001%
39	4.864	4.851	4.884	VV	483	5670	0.05%	0.001%
40	4.904	4.884	4.929	VV	4524	47266	0.41%	0.009%
41	4.946	4.929	4.964	VV	1974	20474	0.18%	0.004%
42	4.973	4.964	4.990	VV	413	4775	0.04%	0.001%
43	5.002	4.990	5.031	VV	356	4944	0.04%	0.001%
44	5.045	5.031	5.074	VV	214	4773	0.04%	0.001%
45	5.100	5.074	5.132	VV	1474	20587	0.18%	0.004%
46	5.148	5.132	5.157	VV	404	3977	0.03%	0.001%
47	5.209	5.157	5.231	VV	1587	48808	0.43%	0.009%
48	5.246	5.231	5.264	VV	1068	14528	0.13%	0.003%
49	5.313	5.264	5.346	VV	719	22516	0.20%	0.004%
50	5.360	5.346	5.387	PV	613	8165	0.07%	0.001%
51	5.407	5.387	5.427	VV	924	13216	0.12%	0.002%
52	5.462	5.427	5.489	VV	340447	3071434	26.88%	0.561%
53	5.507	5.489	5.525	VV	2787	32672	0.29%	0.006%
54	5.540	5.525	5.572	VV	1020	14967	0.13%	0.003%
55	5.596	5.572	5.616	VV	1237	19511	0.17%	0.004%
56	5.647	5.616	5.662	VV	846	16486	0.14%	0.003%
57	5.688	5.662	5.700	VV	759	13354	0.12%	0.002%
58	5.724	5.700	5.747	VV	2035	27927	0.24%	0.005%
59	5.765	5.747	5.786	VV	733	8573	0.08%	0.002%
60	5.825	5.786	5.851	VV	1058	25750	0.23%	0.005%
61	5.879	5.851	5.932	VV	226406	2188676	19.15%	0.400%
62	5.949	5.932	5.962	VV	389	5220	0.05%	0.001%
63	5.970	5.962	5.980	VV	422	3274	0.03%	0.001%
64	5.998	5.980	6.007	VV	671	7399	0.06%	0.001%
65	6.026	6.007	6.046	VV	2220	24535	0.21%	0.004%
66	6.082	6.046	6.121	VV	1343	28705	0.25%	0.005%
67	6.160	6.121	6.183	PV	1488	24162	0.21%	0.004%
68	6.206	6.183	6.251	VV	1424	31924	0.28%	0.006%
69	6.287	6.251	6.311	VV	2515	38166	0.33%	0.007%
70	6.325	6.311	6.337	VV	740	7752	0.07%	0.001%
71	6.353	6.337	6.371	VV	817	11201	0.10%	0.002%
72	6.391	6.371	6.402	VV	1404	19906	0.17%	0.004%
73	6.417	6.402	6.431	VV	2851	34379	0.30%	0.006%
74	6.441	6.431	6.466	VV	1869	29638	0.26%	0.005%
75	6.512	6.466	6.544	VV	331871	3137714	27.46%	0.573%
76	6.558	6.544	6.566	VV	1676	20718	0.18%	0.004%
77	6.580	6.566	6.591	VV	2091	27335	0.24%	0.005%
78	6.602	6.591	6.622	VV	2172	26926	0.24%	0.005%
79	6.646	6.622	6.672	VV	41487	403357	3.53%	0.074%
80	6.688	6.672	6.710	VV	1460	23287	0.20%	0.004%
81	6.727	6.710	6.751	VV	781	14709	0.13%	0.003%
82	6.797	6.751	6.833	VV	7495	115987	1.01%	0.021%
83	6.851	6.833	6.912	VV	1218	40624	0.36%	0.007%
84	6.942	6.912	6.950	VV	551	8477	0.07%	0.002%
85	6.979	6.950	7.018	VV	2223	50306	0.44%	0.009%
86	7.032	7.018	7.049	VV	1063	12884	0.11%	0.002%
87	7.057	7.049	7.067	VV	138	1190	0.01%	0.000%
88	7.118	7.067	7.154	PV	488308	4717965	41.28%	0.862%
89	7.165	7.154	7.177	VV	1038	12856	0.11%	0.002%

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90	7.197	7.177	7.207	VV	1592	22551	0.20%	0.004%
91	7.230	7.207	7.264	VV	13430	158601	1.39%	0.029%
92	7.275	7.264	7.298	VV	1419	22265	0.19%	0.004%
93	7.320	7.298	7.345	VV	2165	33969	0.30%	0.006%
94	7.388	7.345	7.448	VV	8351	182816	1.60%	0.033%
95	7.487	7.448	7.540	VV	17441	353884	3.10%	0.065%
96	7.557	7.540	7.572	VV	1778	24708	0.22%	0.005%
97	7.604	7.572	7.619	VV	33999	377575	3.30%	0.069%
98	7.632	7.619	7.645	VV	20865	209678	1.83%	0.038%
99	7.669	7.645	7.702	VV	242509	2530080	22.14%	0.462%
100	7.729	7.702	7.744	VV	11713	135780	1.19%	0.025%
101	7.791	7.744	7.827	VV	312821	3186069	27.88%	0.582%
102	7.840	7.827	7.854	VV	3148	38670	0.34%	0.007%
103	7.879	7.854	7.937	VV	8428	146678	1.28%	0.027%
104	7.990	7.937	8.015	VV	340773	3301944	28.89%	0.603%
105	8.033	8.015	8.057	VV	5793	75339	0.66%	0.014%
106	8.087	8.057	8.111	VV	378503	3693991	32.32%	0.675%
107	8.124	8.111	8.171	VV	10737	153825	1.35%	0.028%
108	8.198	8.171	8.232	VV	8468	153894	1.35%	0.028%
109	8.246	8.232	8.262	VV	2182	32413	0.28%	0.006%
110	8.321	8.262	8.336	VV	11117	177244	1.55%	0.032%
111	8.355	8.336	8.379	VV	85032	850667	7.44%	0.155%
112	8.392	8.379	8.412	VV	3186	45876	0.40%	0.008%
113	8.443	8.412	8.460	VV	4733	81920	0.72%	0.015%
114	8.489	8.460	8.511	VV	18989	229507	2.01%	0.042%
115	8.531	8.511	8.566	VV	11926	157964	1.38%	0.029%
116	8.587	8.566	8.614	VV	1976	42039	0.37%	0.008%
117	8.647	8.614	8.663	VV	11019	138799	1.21%	0.025%
118	8.677	8.663	8.709	VV	9734	115497	1.01%	0.021%
119	8.730	8.709	8.747	VV	4619	61879	0.54%	0.011%
120	8.783	8.747	8.805	VV	10399	162611	1.42%	0.030%
121	8.824	8.805	8.838	VV	4336	55836	0.49%	0.010%
122	8.870	8.838	8.916	VV	450127	4584789	40.12%	0.837%
123	8.946	8.916	8.972	VV	11175	204641	1.79%	0.037%
124	8.987	8.972	8.998	VV	9182	97305	0.85%	0.018%
125	9.017	8.998	9.034	VV	21118	281251	2.46%	0.051%
126	9.041	9.034	9.058	VV	9353	93153	0.82%	0.017%
127	9.078	9.058	9.109	VV	16116	207006	1.81%	0.038%
128	9.128	9.109	9.159	VV	4396	74708	0.65%	0.014%
129	9.185	9.159	9.209	VV	27294	320846	2.81%	0.059%
130	9.227	9.209	9.239	VV	4993	74695	0.65%	0.014%
131	9.265	9.239	9.326	VV	247041	3102986	27.15%	0.567%
132	9.348	9.326	9.366	VV	6613	82417	0.72%	0.015%
133	9.380	9.366	9.407	VV	2656	38621	0.34%	0.007%
134	9.446	9.407	9.506	VV	3144	70611	0.62%	0.013%
135	9.548	9.506	9.567	PV	3129	42403	0.37%	0.008%
136	9.607	9.567	9.636	VV	4833	98779	0.86%	0.018%
137	9.654	9.636	9.686	VV	7043	109994	0.96%	0.020%
138	9.715	9.686	9.723	VV	6954	92008	0.81%	0.017%
139	9.745	9.723	9.768	VV	31581	401000	3.51%	0.073%
140	9.786	9.768	9.822	VV	16967	210087	1.84%	0.038%
141	9.863	9.822	9.897	VV	18529	297841	2.61%	0.054%

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142	9.915	9.897	9.971	VV	9301	205053	1.79%	0.037%
143	10.001	9.971	10.017	VV	18054	234755	2.05%	0.043%
144	10.032	10.017	10.044	VV	14212	165753	1.45%	0.030%
145	10.069	10.044	10.106	VV	48089	768179	6.72%	0.140%
146	10.139	10.106	10.151	VV	3738	79006	0.69%	0.014%
147	10.168	10.151	10.187	VV	9837	127006	1.11%	0.023%
148	10.201	10.187	10.219	VV	3265	53704	0.47%	0.010%
149	10.279	10.219	10.317	VV	971977	11011368	96.35%	2.011%
150	10.350	10.317	10.385	VV	542333	5649758	49.44%	1.032%
151	10.392	10.385	10.406	VV	4436	45818	0.40%	0.008%
152	10.420	10.406	10.441	VV	5461	73879	0.65%	0.013%
153	10.453	10.441	10.467	VV	3306	43135	0.38%	0.008%
154	10.474	10.467	10.492	VV	2531	27099	0.24%	0.005%
155	10.510	10.492	10.527	VV	5117	56196	0.49%	0.010%
156	10.550	10.527	10.595	VV	45228	515330	4.51%	0.094%
157	10.626	10.595	10.642	PV	4537	79150	0.69%	0.014%
158	10.663	10.642	10.677	VV	6805	101295	0.89%	0.019%
159	10.705	10.677	10.737	VV	245388	2779398	24.32%	0.508%
160	10.760	10.737	10.771	VV	6523	106812	0.93%	0.020%
161	10.795	10.771	10.832	VV	24394	399032	3.49%	0.073%
162	10.860	10.832	10.884	VV	9631	140654	1.23%	0.026%
163	10.918	10.884	10.938	VV	12736	178423	1.56%	0.033%
164	10.957	10.938	10.979	VV	4206	71206	0.62%	0.013%
165	11.030	10.979	11.051	VV	307388	3233782	28.30%	0.591%
166	11.069	11.051	11.084	VV	73814	827114	7.24%	0.151%
167	11.101	11.084	11.126	VV	100673	1070019	9.36%	0.195%
168	11.186	11.126	11.204	VV	109520	1665620	14.57%	0.304%
169	11.218	11.204	11.232	VV	42249	464532	4.06%	0.085%
170	11.249	11.232	11.274	VV	65742	777156	6.80%	0.142%
171	11.286	11.274	11.300	VV	3692	33743	0.30%	0.006%
172	11.321	11.300	11.339	VV	6815	84034	0.74%	0.015%
173	11.372	11.339	11.397	VV	13828	226121	1.98%	0.041%
174	11.424	11.397	11.448	VV	88703	1024995	8.97%	0.187%
175	11.461	11.448	11.489	VV	5115	100706	0.88%	0.018%
176	11.498	11.489	11.510	VV	2441	25008	0.22%	0.005%
177	11.536	11.510	11.557	VV	49102	530223	4.64%	0.097%
178	11.570	11.557	11.584	VV	5802	70404	0.62%	0.013%
179	11.599	11.584	11.621	VV	6247	94180	0.82%	0.017%
180	11.645	11.621	11.658	VV	2402	42660	0.37%	0.008%
181	11.682	11.658	11.701	VV	5819	80575	0.71%	0.015%
182	11.715	11.701	11.731	VV	4236	51199	0.45%	0.009%
183	11.747	11.731	11.757	VV	3754	46411	0.41%	0.008%
184	11.788	11.757	11.799	VV	9015	139652	1.22%	0.026%
185	11.810	11.799	11.836	VV	9016	123568	1.08%	0.023%
186	11.858	11.836	11.898	VV	18998	344576	3.02%	0.063%
187	11.922	11.898	11.948	VV	17738	299410	2.62%	0.055%
188	11.970	11.948	11.987	VV	40137	522196	4.57%	0.095%
189	12.012	11.987	12.057	VV	247848	3207296	28.06%	0.586%
190	12.099	12.057	12.129	VV	902308	11428469	100.00%	2.087%
191	12.148	12.129	12.166	VV	8241	79552	0.70%	0.015%
192	12.182	12.166	12.196	PV	3143	36746	0.32%	0.007%
193	12.222	12.196	12.232	VV	15831	204310	1.79%	0.037%
194	12.243	12.232	12.257	VV	16923	210309	1.84%	0.038%

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195	12.273	12.257	12.288	VV	27160	350463	3.07%	0.064%
196	12.297	12.288	12.359	VV	16323	376946	3.30%	0.069%
197	12.397	12.359	12.417	VV	765531	9218955	80.67%	1.684%
198	12.445	12.417	12.480	VV	295036	6569923	57.49%	1.200%
199	12.499	12.480	12.544	VV	305504	4104714	35.92%	0.750%
200	12.555	12.544	12.569	VV	24463	279010	2.44%	0.051%
201	12.582	12.569	12.596	VV	17900	213088	1.86%	0.039%
202	12.622	12.596	12.661	VV	222463	3106128	27.18%	0.567%
203	12.673	12.661	12.696	VV	33967	433694	3.79%	0.079%
204	12.719	12.696	12.742	VV	17577	292805	2.56%	0.053%
205	12.780	12.742	12.817	VV	20554	382704	3.35%	0.070%
206	12.842	12.817	12.868	VV	41338	598661	5.24%	0.109%
207	12.879	12.868	12.909	VV	4322	62150	0.54%	0.011%
208	12.973	12.909	13.012	VV	129427	1977447	17.30%	0.361%
209	13.038	13.012	13.054	VV	10385	162144	1.42%	0.030%
210	13.080	13.054	13.102	VV	96986	1236023	10.82%	0.226%
211	13.121	13.102	13.146	VV	45616	586162	5.13%	0.107%
212	13.161	13.146	13.176	VV	10780	155460	1.36%	0.028%
213	13.207	13.176	13.236	VV	244055	3160381	27.65%	0.577%
214	13.250	13.236	13.271	VV	40308	525860	4.60%	0.096%
215	13.291	13.271	13.331	VV	38497	545115	4.77%	0.100%
216	13.361	13.331	13.381	VV	9371	167503	1.47%	0.031%
217	13.396	13.381	13.420	VV	5992	109665	0.96%	0.020%
218	13.469	13.420	13.485	VV	12795	283487	2.48%	0.052%
219	13.499	13.485	13.530	VV	9612	178634	1.56%	0.033%
220	13.554	13.530	13.587	VV	6790	144851	1.27%	0.026%
221	13.615	13.587	13.624	VV	4862	76598	0.67%	0.014%
222	13.661	13.624	13.689	VV	32465	691681	6.05%	0.126%
223	13.704	13.689	13.738	VV	26122	401826	3.52%	0.073%
224	13.771	13.738	13.792	VV	21936	398192	3.48%	0.073%
225	13.812	13.792	13.853	VV	17272	455160	3.98%	0.083%
226	13.885	13.853	13.924	VV	49970	859657	7.52%	0.157%
227	13.947	13.924	13.971	VV	77029	1078603	9.44%	0.197%
228	13.989	13.971	13.999	VV	29589	384650	3.37%	0.070%
229	14.007	13.999	14.046	VV	30791	412280	3.61%	0.075%
230	14.071	14.046	14.087	VV	9627	172513	1.51%	0.032%
231	14.131	14.087	14.183	VV	21618	584643	5.12%	0.107%
232	14.214	14.183	14.232	VV	19964	315210	2.76%	0.058%
233	14.269	14.232	14.288	VV	477263	6648925	58.18%	1.214%
234	14.312	14.288	14.337	VV	678588	8775292	76.78%	1.603%
235	14.348	14.337	14.374	VV	11629	185893	1.63%	0.034%
236	14.423	14.374	14.472	VV	65758	1404355	12.29%	0.257%
237	14.495	14.472	14.529	VV	26141	490882	4.30%	0.090%
238	14.558	14.529	14.584	VV	25459	528487	4.62%	0.097%
239	14.603	14.584	14.672	VV	27022	819616	7.17%	0.150%
240	14.702	14.672	14.783	VV	25079	1041020	9.11%	0.190%
241	14.827	14.783	14.861	VV	20287	657502	5.75%	0.120%
242	14.887	14.861	14.906	VV	27282	518764	4.54%	0.095%
243	14.931	14.906	14.952	VV	68490	1036823	9.07%	0.189%
244	14.969	14.952	14.999	VV	38705	693642	6.07%	0.127%
245	15.016	14.999	15.036	VV	31811	503472	4.41%	0.092%
246	15.091	15.036	15.127	VV	54566	1686240	14.75%	0.308%

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247	15.168	15.127	15.194	VV	29317	756631	6.62%	0.138%
248	15.215	15.194	15.229	VV	15710	309572	2.71%	0.057%
249	15.251	15.229	15.271	VV	24972	477733	4.18%	0.087%
250	15.287	15.271	15.301	VV	19025	315354	2.76%	0.058%
251	15.330	15.301	15.387	VV	225377	3679228	32.19%	0.672%
252	15.430	15.387	15.447	VV	18074	595302	5.21%	0.109%
253	15.460	15.447	15.476	VV	17719	287429	2.52%	0.052%
254	15.529	15.476	15.584	VV	26806	1417456	12.40%	0.259%
255	15.603	15.584	15.622	VV	32249	606734	5.31%	0.111%
256	15.634	15.622	15.665	VV	27138	644285	5.64%	0.118%
257	15.732	15.665	15.781	VV	34104	1886532	16.51%	0.345%
258	15.831	15.781	15.847	VV	417213	7406160	64.80%	1.353%
259	15.860	15.847	15.888	VV	366732	4450680	38.94%	0.813%
260	15.902	15.888	15.927	VV	29462	668728	5.85%	0.122%
261	15.952	15.927	15.973	VV	83424	1400699	12.26%	0.256%
262	15.986	15.973	16.024	VV	36279	1013250	8.87%	0.185%
263	16.040	16.024	16.053	VV	31645	525161	4.60%	0.096%
264	16.072	16.053	16.086	VV	35829	637721	5.58%	0.116%
265	16.146	16.086	16.174	VV	166114	3988751	34.90%	0.729%
266	16.211	16.174	16.244	VV	408483	6420315	56.18%	1.173%
267	16.277	16.244	16.337	VV	239543	5615511	49.14%	1.026%
268	16.346	16.337	16.371	VV	48744	900700	7.88%	0.165%
269	16.446	16.371	16.481	VV	53671	2968715	25.98%	0.542%
270	16.499	16.481	16.520	VV	46208	1046252	9.15%	0.191%
271	16.561	16.520	16.591	VV	74004	2555788	22.36%	0.467%
272	16.604	16.591	16.641	VV	60714	1526093	13.35%	0.279%
273	16.660	16.641	16.668	VV	51900	807380	7.06%	0.147%
274	16.723	16.668	16.750	VV	77829	2890204	25.29%	0.528%
275	16.784	16.750	16.801	VV	59629	1614458	14.13%	0.295%
276	16.812	16.801	16.830	VV	56564	934467	8.18%	0.171%
277	16.858	16.830	16.882	VV	74049	1895008	16.58%	0.346%
278	16.898	16.882	16.909	VV	55702	875651	7.66%	0.160%
279	16.915	16.909	16.935	VV	54869	836952	7.32%	0.153%
280	16.975	16.935	16.991	VV	58710	1864110	16.31%	0.340%
281	17.003	16.991	17.020	VV	57499	972114	8.51%	0.178%
282	17.040	17.020	17.054	VV	56617	1133653	9.92%	0.207%
283	17.083	17.054	17.096	VV	60424	1441612	12.61%	0.263%
284	17.165	17.096	17.211	VV	271199	7255666	63.49%	1.325%
285	17.258	17.211	17.267	VV	68347	2219005	19.42%	0.405%
286	17.293	17.267	17.309	VV	75470	1773908	15.52%	0.324%
287	17.330	17.309	17.401	VV	92143	4342433	38.00%	0.793%
288	17.425	17.401	17.449	VV	73041	2053614	17.97%	0.375%
289	17.481	17.449	17.518	VV	102531	3570083	31.24%	0.652%
290	17.533	17.518	17.544	VV	80032	1224673	10.72%	0.224%
291	17.583	17.544	17.598	VV	361254	6640780	58.11%	1.213%
292	17.615	17.598	17.645	VV	282280	5056592	44.25%	0.924%
293	17.656	17.645	17.679	VV	96415	1865015	16.32%	0.341%
294	17.703	17.679	17.721	VV	127948	2756746	24.12%	0.504%
295	17.737	17.721	17.794	VV	112101	4140377	36.23%	0.756%
296	17.840	17.794	17.886	VV	338891	8272537	72.39%	1.511%
297	17.910	17.886	17.924	VV	102656	2275775	19.91%	0.416%
298	17.960	17.924	17.971	VV	130513	3176673	27.80%	0.580%
299	17.996	17.971	18.032	VV	293123	6323321	55.33%	1.155%

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300	18.121	18.032	18.146	VV	118551	7011762	61.35%	1.281%
301	18.167	18.146	18.187	VV	116451	2757732	24.13%	0.504%
302	18.198	18.187	18.213	VV	108622	1677225	14.68%	0.306%
303	18.225	18.213	18.236	VV	109182	1466114	12.83%	0.268%
304	18.257	18.236	18.289	VV	120355	3690022	32.29%	0.674%
305	18.300	18.289	18.314	VV	117696	1721830	15.07%	0.314%
306	18.339	18.314	18.356	VV	121861	2951065	25.82%	0.539%
307	18.392	18.356	18.422	VV	136756	4950869	43.32%	0.904%
308	18.446	18.422	18.478	VV	121897	3949639	34.56%	0.721%
309	18.514	18.478	18.577	VV	122153	6816476	59.64%	1.245%
310	18.592	18.577	18.615	VV	109612	2490350	21.79%	0.455%
311	18.639	18.615	18.664	VV	109716	3114435	27.25%	0.569%
312	18.695	18.664	18.739	VV	110945	4832893	42.29%	0.883%
313	18.750	18.739	18.759	VV	107123	1292510	11.31%	0.236%
314	18.815	18.759	18.854	VV	260449	8779440	76.82%	1.604%
315	18.867	18.854	18.934	VV	113267	5094718	44.58%	0.931%
316	18.970	18.934	19.007	VV	108238	4555991	39.87%	0.832%
317	19.050	19.007	19.087	VV	122630	5300220	46.38%	0.968%
318	19.135	19.087	19.179	VV	121555	6134478	53.68%	1.120%
319	19.205	19.179	19.237	VV	109140	3711567	32.48%	0.678%
320	19.289	19.237	19.337	VV	111268	6360767	55.66%	1.162%
321	19.365	19.337	19.394	VV	100819	3360313	29.40%	0.614%
322	19.415	19.394	19.448	VV	99216	3119703	27.30%	0.570%
323	19.456	19.448	19.473	VV	95722	1451538	12.70%	0.265%
324	19.553	19.473	19.588	VV	109043	6910016	60.46%	1.262%
325	19.599	19.588	19.609	VV	95652	1166252	10.20%	0.213%
326	19.646	19.609	19.660	VV	99718	2984121	26.11%	0.545%
327	19.688	19.660	19.724	VV	99323	3684882	32.24%	0.673%
328	19.749	19.724	19.787	VV	94123	3499847	30.62%	0.639%
329	19.844	19.787	19.911	VV	193329	9086968	79.51%	1.660%
330	19.936	19.911	19.991	VV	92137	4287889	37.52%	0.783%
331	20.017	19.991	20.113	VV	89557	6335639	55.44%	1.157%
332	20.135	20.113	20.164	VV	83026	2520625	22.06%	0.460%
333	20.173	20.164	20.206	VV	81294	2005803	17.55%	0.366%
334	20.239	20.206	20.260	VV	82289	2641811	23.12%	0.483%
335	20.288	20.260	20.316	VV	84257	2740029	23.98%	0.500%
336	20.337	20.316	20.364	VV	83997	2405852	21.05%	0.439%
337	20.415	20.364	20.434	VV	83820	3481745	30.47%	0.636%
338	20.440	20.434	20.454	VV	82502	986856	8.64%	0.180%
339	20.484	20.454	20.582	VV	84883	6123018	53.58%	1.118%
340	20.590	20.582	20.619	VV	75853	1646041	14.40%	0.301%
341	20.634	20.619	20.647	VV	74757	1254668	10.98%	0.229%
342	20.685	20.647	20.715	VV	75284	3000735	26.26%	0.548%
343	20.727	20.715	20.737	VV	72513	952116	8.33%	0.174%
344	20.775	20.737	20.797	VV	72961	2574151	22.52%	0.470%
345	20.821	20.797	20.833	VV	72427	1549164	13.56%	0.283%
346	20.848	20.833	20.869	VV	73232	1577148	13.80%	0.288%
347	20.877	20.869	20.895	VV	72419	1095284	9.58%	0.200%
348	20.904	20.895	20.920	VV	73514	1094777	9.58%	0.200%
349	20.939	20.920	20.982	VV	72883	2643758	23.13%	0.483%
350	20.993	20.982	21.024	VV	71317	1748809	15.30%	0.319%
351	21.031	21.024	21.039	VV	68591	614376	5.38%	0.112%

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352	21.055	21.039	21.123	VV	69431	3391667	29.68%	0.619%
353	21.139	21.123	21.147	VV	66661	927297	8.11%	0.169%
354	21.155	21.147	21.167	VV	66604	811036	7.10%	0.148%
355	21.234	21.167	21.352	VV	135210	9478779	82.94%	1.731%
356	21.370	21.352	21.409	VV	63307	2120782	18.56%	0.387%
357	21.421	21.409	21.446	VV	61785	1327014	11.61%	0.242%
358	21.471	21.446	21.485	VV	63144	1440763	12.61%	0.263%
359	21.511	21.485	21.534	VV	61206	1794784	15.70%	0.328%
360	21.567	21.534	21.584	VV	62577	1836456	16.07%	0.335%
361	21.595	21.584	21.644	VV	61647	2175011	19.03%	0.397%
362	21.653	21.644	21.665	VV	59643	750061	6.56%	0.137%
363	21.678	21.665	21.687	VV	59595	781557	6.84%	0.143%
364	21.697	21.687	21.719	VV	59153	1109489	9.71%	0.203%
365	21.728	21.719	21.757	VV	58469	1337469	11.70%	0.244%
366	21.779	21.757	21.800	VV	57817	1465865	12.83%	0.268%
367	21.820	21.800	21.831	VV	58097	1031286	9.02%	0.188%
368	21.886	21.831	21.932	VV	60893	3605718	31.55%	0.659%
369	21.942	21.932	22.029	VV	58650	3289146	28.78%	0.601%
370	22.037	22.029	22.054	VV	55224	843516	7.38%	0.154%
371	22.114	22.054	22.176	VV	57615	4013733	35.12%	0.733%
372	22.186	22.176	22.209	VV	53505	1063893	9.31%	0.194%
373	22.215	22.209	22.251	VV	53294	1300538	11.38%	0.238%
374	22.268	22.251	22.307	VV	52329	1709430	14.96%	0.312%
375	22.318	22.307	22.342	VV	50938	1069549	9.36%	0.195%
376	22.357	22.342	22.394	VV	49775	1500794	13.13%	0.274%
377	22.441	22.394	22.491	VV	50287	2835988	24.82%	0.518%
378	22.500	22.491	22.506	VV	47094	423610	3.71%	0.077%
379	22.527	22.506	22.553	VV	47035	1312097	11.48%	0.240%
380	22.566	22.553	22.576	VV	47679	639943	5.60%	0.117%
381	22.584	22.576	22.650	VV	47719	2056648	18.00%	0.376%
382	22.671	22.650	22.691	VV	45360	1089197	9.53%	0.199%
383	22.701	22.691	22.727	VV	44907	983705	8.61%	0.180%
384	22.790	22.727	22.826	VV	47405	2713172	23.74%	0.496%
385	22.875	22.826	22.904	VV	45308	2074585	18.15%	0.379%
386	22.915	22.904	22.924	VV	43660	523034	4.58%	0.096%
387	22.935	22.924	22.968	VV	43816	1143491	10.01%	0.209%
388	22.972	22.968	22.982	VV	43612	358523	3.14%	0.065%
389	23.012	22.982	23.066	VV	43672	2154702	18.85%	0.394%
390	23.165	23.066	23.301	VBA	82732	7651836	66.95%	1.398%

Sum of corrected areas: 547497924

Alaphatic EPH 042219.M Thu May 09 08:22:54 2019