

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041025.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 2:01
 Sample : K2635-07
 Misc :
 ALS Vial : 27 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	2.828	2.802	2.847	BV	169	2097	0.00%	0.000%
2	2.864	2.847	2.882	VV	766	6601	0.01%	0.001%
3	2.896	2.882	2.915	VV	284	2665	0.00%	0.001%
4	2.935	2.915	2.953	VV	181	2023	0.00%	0.000%
5	2.967	2.953	2.984	PV	264	2193	0.00%	0.000%
6	3.003	2.984	3.036	VV	257	5076	0.01%	0.001%
7	3.059	3.036	3.099	VV	190	4506	0.01%	0.001%
8	3.128	3.099	3.144	VV	649	7973	0.01%	0.002%
9	3.167	3.144	3.188	VV	991	13890	0.02%	0.003%
10	3.213	3.188	3.237	VV	628	10362	0.02%	0.002%
11	3.260	3.237	3.278	VV	508	7362	0.01%	0.002%
12	3.289	3.278	3.307	VV	350	3997	0.01%	0.001%
13	3.340	3.307	3.382	VV	904	16226	0.03%	0.004%
14	3.395	3.382	3.406	PV	327	3258	0.01%	0.001%
15	3.420	3.406	3.450	VV	829	12971	0.02%	0.003%
16	3.467	3.450	3.482	VV	1859	18111	0.03%	0.004%
17	3.512	3.482	3.546	VV	1014	25296	0.04%	0.006%
18	3.566	3.546	3.579	VV	1048	13438	0.02%	0.003%
19	3.589	3.579	3.611	VV	1029	12643	0.02%	0.003%
20	3.624	3.611	3.646	VV	837	10908	0.02%	0.002%
21	3.665	3.646	3.752	VV	6821	94160	0.16%	0.021%
22	3.760	3.752	3.781	VV	415	4009	0.01%	0.001%
23	3.816	3.781	3.831	PV	438	7885	0.01%	0.002%
24	3.850	3.831	3.865	VV	667	9231	0.02%	0.002%
25	3.883	3.865	3.905	VV	3578	35048	0.06%	0.008%
26	3.938	3.905	3.951	VV	1141	16817	0.03%	0.004%
27	3.960	3.951	3.977	VV	793	8161	0.01%	0.002%
28	3.992	3.977	4.011	VV	318	5121	0.01%	0.001%
29	4.043	4.011	4.060	VV	1019	17211	0.03%	0.004%
30	4.099	4.060	4.118	VV	1703	29282	0.05%	0.006%
31	4.132	4.118	4.151	VV	1521	14778	0.02%	0.003%
32	4.211	4.151	4.243	VV	4283	69048	0.12%	0.015%
33	4.259	4.243	4.276	VV	1629	20469	0.03%	0.005%
34	4.300	4.276	4.319	VV	2998	43147	0.07%	0.010%
35	4.330	4.319	4.346	VV	1628	18567	0.03%	0.004%
36	4.364	4.346	4.382	VV	1748	21958	0.04%	0.005%

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37	4.408	4.382	4.444	VV	1193	21212	0.04%	0.005%
38	4.477	4.444	4.494	VV	1408	26943	0.04%	0.006%
39	4.513	4.494	4.526	VV	2108	26475	0.04%	0.006%
40	4.546	4.526	4.562	VV	1680	28437	0.05%	0.006%
41	4.573	4.562	4.583	VV	1188	11219	0.02%	0.002%
42	4.611	4.583	4.627	VV	5619	76560	0.13%	0.017%
43	4.639	4.627	4.672	VV	2652	31657	0.05%	0.007%
44	4.681	4.672	4.689	PV	128	1003	0.00%	0.000%
45	4.720	4.689	4.741	VV	1731	25535	0.04%	0.006%
46	4.753	4.741	4.761	VV	710	7439	0.01%	0.002%
47	4.790	4.761	4.824	VV	1650	40804	0.07%	0.009%
48	4.837	4.824	4.847	VV	638	7198	0.01%	0.002%
49	4.861	4.847	4.882	VV	1021	11805	0.02%	0.003%
50	4.902	4.882	4.927	VV	8635	95710	0.16%	0.021%
51	4.943	4.927	4.954	VV	4941	46489	0.08%	0.010%
52	4.966	4.954	5.013	VV	6494	76889	0.13%	0.017%
53	5.044	5.013	5.072	VV	947	16324	0.03%	0.004%
54	5.099	5.072	5.137	VV	4427	85016	0.14%	0.019%
55	5.146	5.137	5.160	VV	740	7198	0.01%	0.002%
56	5.193	5.160	5.222	VV	4426	86149	0.14%	0.019%
57	5.242	5.222	5.261	VV	2953	41079	0.07%	0.009%
58	5.283	5.261	5.298	VV	3359	47526	0.08%	0.011%
59	5.313	5.298	5.338	VV	2361	35739	0.06%	0.008%
60	5.357	5.338	5.381	VV	2254	26019	0.04%	0.006%
61	5.406	5.381	5.427	PV	2446	36939	0.06%	0.008%
62	5.458	5.427	5.474	VV	4387	59050	0.10%	0.013%
63	5.503	5.474	5.522	VV	4790	70614	0.12%	0.016%
64	5.537	5.522	5.566	VV	3043	38935	0.07%	0.009%
65	5.594	5.566	5.613	VV	3823	63330	0.11%	0.014%
66	5.632	5.613	5.657	VV	2052	39278	0.07%	0.009%
67	5.670	5.657	5.691	VV	2440	32091	0.05%	0.007%
68	5.722	5.691	5.745	VV	3210	56241	0.09%	0.012%
69	5.762	5.745	5.782	VV	1541	22044	0.04%	0.005%
70	5.823	5.782	5.851	VV	3678	68459	0.11%	0.015%
71	5.875	5.851	5.892	VV	12354	136769	0.23%	0.030%
72	5.902	5.892	5.925	VV	3938	43584	0.07%	0.010%
73	5.969	5.925	5.980	VV	1673	33803	0.06%	0.007%
74	5.995	5.980	6.004	VV	1985	23399	0.04%	0.005%
75	6.023	6.004	6.043	VV	5048	62672	0.10%	0.014%
76	6.078	6.043	6.117	VV	3214	72559	0.12%	0.016%
77	6.159	6.117	6.180	VV	4263	71994	0.12%	0.016%
78	6.217	6.180	6.246	VV	3389	72669	0.12%	0.016%
79	6.284	6.246	6.307	VV	9536	122162	0.20%	0.027%
80	6.321	6.307	6.332	VV	1282	15722	0.03%	0.003%
81	6.351	6.332	6.362	VV	2112	28474	0.05%	0.006%
82	6.390	6.362	6.418	VV	3195	73491	0.12%	0.016%
83	6.438	6.418	6.459	VV	4213	66229	0.11%	0.015%
84	6.494	6.459	6.502	VV	6985	102269	0.17%	0.023%
85	6.509	6.502	6.561	VV	6701	117391	0.20%	0.026%
86	6.578	6.561	6.622	VV	4158	89352	0.15%	0.020%
87	6.642	6.622	6.658	VV	2921	46612	0.08%	0.010%
88	6.681	6.658	6.712	VV	11880	154591	0.26%	0.034%
89	6.723	6.712	6.740	VV	1559	23122	0.04%	0.005%

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90	6.795	6.740	6.830	VV	17370	281649	0.47%	0.062%
91	6.847	6.830	6.862	VV	3268	43885	0.07%	0.010%
92	6.875	6.862	6.942	VV	2307	77985	0.13%	0.017%
93	6.975	6.942	6.991	VV	4859	78426	0.13%	0.017%
94	6.998	6.991	7.017	VV	3011	35920	0.06%	0.008%
95	7.029	7.017	7.047	VV	2220	27631	0.05%	0.006%
96	7.159	7.147	7.177	VV	2996	41390	0.07%	0.009%
97	7.193	7.177	7.211	VV	2593	42439	0.07%	0.009%
98	7.244	7.211	7.261	VV	3418	83978	0.14%	0.019%
99	7.274	7.261	7.294	VV	3040	43870	0.07%	0.010%
100	7.316	7.294	7.338	VV	4152	56876	0.09%	0.013%
101	7.362	7.338	7.389	VV	3954	67164	0.11%	0.015%
102	7.412	7.389	7.464	VV	5125	120445	0.20%	0.027%
103	7.486	7.464	7.508	VV	5841	82407	0.14%	0.018%
104	7.520	7.508	7.533	VV	1657	21632	0.04%	0.005%
105	7.554	7.533	7.564	VV	1932	29213	0.05%	0.006%
106	7.595	7.564	7.617	VV	41489	447346	0.75%	0.099%
107	7.627	7.617	7.641	VV	4183	48349	0.08%	0.011%
108	7.664	7.641	7.698	VV	18442	245125	0.41%	0.054%
109	7.725	7.698	7.746	VV	18088	213968	0.36%	0.047%
110	7.780	7.746	7.800	VV	3058	74685	0.12%	0.017%
111	7.837	7.800	7.850	VV	3363	59912	0.10%	0.013%
112	7.859	7.850	7.872	VV	2634	29619	0.05%	0.007%
113	7.892	7.872	7.931	VV	3826	78940	0.13%	0.017%
114	8.041	8.012	8.054	VV	2304	50635	0.08%	0.011%
115	8.082	8.054	8.097	VV	3129	66640	0.11%	0.015%
116	8.112	8.097	8.141	VV	3323	73189	0.12%	0.016%
117	8.152	8.141	8.166	VV	3071	39079	0.07%	0.009%
118	8.198	8.166	8.225	VV	8086	134843	0.23%	0.030%
119	8.250	8.225	8.264	VV	2547	40031	0.07%	0.009%
120	8.279	8.264	8.297	VV	1911	32918	0.05%	0.007%
121	8.316	8.297	8.335	VV	3453	52294	0.09%	0.012%
122	8.350	8.335	8.384	VV	2368	48711	0.08%	0.011%
123	8.398	8.384	8.407	VV	1777	22330	0.04%	0.005%
124	8.438	8.407	8.456	VV	6712	100910	0.17%	0.022%
125	8.484	8.456	8.514	VV	18416	236640	0.40%	0.052%
126	8.533	8.514	8.554	VV	5365	74008	0.12%	0.016%
127	8.569	8.554	8.604	VV	1916	41274	0.07%	0.009%
128	8.645	8.604	8.661	VV	1926	48352	0.08%	0.011%
129	8.670	8.661	8.687	VV	1776	25015	0.04%	0.006%
130	8.694	8.687	8.706	VV	1394	13724	0.02%	0.003%
131	8.722	8.706	8.754	VV	1812	36300	0.06%	0.008%
132	8.777	8.754	8.797	VV	1921	34323	0.06%	0.008%
133	8.814	8.797	8.831	VV	1344	23276	0.04%	0.005%
134	8.860	8.831	8.887	VV	5308	90489	0.15%	0.020%
135	8.898	8.887	8.914	VV	2000	27777	0.05%	0.006%
136	8.942	8.914	8.967	VV	3575	69056	0.12%	0.015%
137	8.987	8.967	9.006	VV	2695	42470	0.07%	0.009%
138	9.016	9.006	9.029	VV	2049	24651	0.04%	0.005%
139	9.041	9.029	9.075	VV	3050	48387	0.08%	0.011%
140	9.101	9.075	9.124	VV	1403	30944	0.05%	0.007%
141	9.139	9.124	9.159	VV	1964	26748	0.04%	0.006%

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142	9.194	9.159	9.239	VV	7204	130633	0.22%	0.029%
143	9.261	9.239	9.311	VV	16808	215183	0.36%	0.048%
144	9.367	9.311	9.411	VV	1875	55873	0.09%	0.012%
145	9.441	9.411	9.501	PV	1035	22236	0.04%	0.005%
146	9.531	9.501	9.557	VV	1193	19214	0.03%	0.004%
147	9.605	9.557	9.615	VV	2166	31691	0.05%	0.007%
148	9.645	9.615	9.681	VV	9551	163485	0.27%	0.036%
149	9.699	9.681	9.722	VV	2219	41452	0.07%	0.009%
150	9.737	9.722	9.760	VV	2952	41006	0.07%	0.009%
151	9.780	9.760	9.824	VV	3326	68903	0.12%	0.015%
152	9.848	9.824	9.859	VV	647	9542	0.02%	0.002%
153	9.886	9.859	9.944	VV	4345	103333	0.17%	0.023%
154	9.951	9.944	9.965	VV	1168	13306	0.02%	0.003%
155	9.998	9.965	10.026	VV	16361	202324	0.34%	0.045%
156	10.047	10.026	10.161	VV	11862	261259	0.44%	0.058%
157	10.167	10.161	10.177	VV	135	1447	0.00%	0.000%
158	10.198	10.177	10.237	VV	1000	20590	0.03%	0.005%
159	10.262	10.237	10.299	VV	5837	78566	0.13%	0.017%
160	10.337	10.299	10.357	VV	2968	51044	0.09%	0.011%
161	10.386	10.357	10.432	VV	11135	146934	0.25%	0.033%
162	10.452	10.432	10.474	VV	1531	20544	0.03%	0.005%
163	10.504	10.474	10.521	VV	1568	25183	0.04%	0.006%
164	10.546	10.521	10.564	VV	2930	39649	0.07%	0.009%
165	10.574	10.564	10.597	VV	1370	14804	0.02%	0.003%
166	10.622	10.597	10.643	PV	1654	24612	0.04%	0.005%
167	10.669	10.643	10.677	VV	1365	18078	0.03%	0.004%
168	10.700	10.677	10.724	VV	13264	154227	0.26%	0.034%
169	10.750	10.724	10.763	VV	1959	29018	0.05%	0.006%
170	10.790	10.763	10.814	VV	5293	83972	0.14%	0.019%
171	10.833	10.814	10.851	VV	2820	32218	0.05%	0.007%
172	10.867	10.851	10.883	VV	1979	22958	0.04%	0.005%
173	10.895	10.883	10.906	VV	918	9154	0.02%	0.002%
174	10.913	10.906	10.929	VV	758	7352	0.01%	0.002%
175	10.946	10.929	10.956	VV	1001	11355	0.02%	0.003%
176	11.027	10.956	11.079	VV	425887	4551718	7.60%	1.008%
177	11.096	11.079	11.120	VV	3312	47104	0.08%	0.010%
178	11.157	11.120	11.166	VV	1937	33831	0.06%	0.007%
179	11.181	11.166	11.199	VV	2513	33886	0.06%	0.008%
180	11.216	11.199	11.232	VV	2148	33683	0.06%	0.007%
181	11.258	11.232	11.296	VV	20319	261949	0.44%	0.058%
182	11.319	11.296	11.332	VV	1061	14275	0.02%	0.003%
183	11.369	11.332	11.390	VV	10833	155468	0.26%	0.034%
184	11.424	11.390	11.449	VV	638752	7208204	12.04%	1.597%
185	11.463	11.449	11.507	VV	14124	160049	0.27%	0.035%
186	11.530	11.507	11.551	PV	814	9729	0.02%	0.002%
187	11.605	11.551	11.647	VV	2640	79289	0.13%	0.018%
188	11.663	11.647	11.687	VV	2453	33281	0.06%	0.007%
189	11.707	11.687	11.727	VV	4596	56864	0.09%	0.013%
190	11.744	11.727	11.756	VV	1865	23874	0.04%	0.005%
191	11.775	11.756	11.799	VV	4963	64776	0.11%	0.014%
192	11.858	11.799	11.873	VV	7594	119582	0.20%	0.026%
193	11.887	11.873	11.936	VV	7348	109834	0.18%	0.024%
194	11.961	11.936	11.984	VV	3684	62087	0.10%	0.014%

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195	12.007	11.984	12.037	VV	12052	166750	0.28%	0.037%
196	12.060	12.037	12.070	VV	10757	127755	0.21%	0.028%
197	12.079	12.070	12.104	VV	10739	131446	0.22%	0.029%
198	12.115	12.104	12.136	VV	2773	37180	0.06%	0.008%
199	12.157	12.136	12.169	VV	1392	22385	0.04%	0.005%
200	12.178	12.169	12.195	VV	1567	19693	0.03%	0.004%
201	12.207	12.195	12.217	VV	1218	11336	0.02%	0.003%
202	12.232	12.217	12.244	VV	1225	17012	0.03%	0.004%
203	12.271	12.244	12.293	VV	2022	41729	0.07%	0.009%
204	12.321	12.293	12.351	VV	2319	45001	0.08%	0.010%
205	12.379	12.351	12.406	PV	11264	145295	0.24%	0.032%
206	12.470	12.406	12.495	VV	3014782	59882270	100.00%	13.264%
207	12.523	12.495	12.579	VV	2348002	34141393	57.01%	7.562%
208	12.595	12.579	12.608	VV	7561	99294	0.17%	0.022%
209	12.622	12.608	12.646	VV	9578	145359	0.24%	0.032%
210	12.678	12.646	12.702	VV	488617	5655026	9.44%	1.253%
211	12.718	12.702	12.727	VV	22054	262946	0.44%	0.058%
212	12.735	12.727	12.752	VV	21891	252740	0.42%	0.056%
213	12.765	12.752	12.789	VV	17613	253024	0.42%	0.056%
214	12.809	12.789	12.826	VV	17894	242872	0.41%	0.054%
215	12.859	12.826	12.921	VV	18536	495431	0.83%	0.110%
216	12.967	12.921	12.996	VV	85820	1208795	2.02%	0.268%
217	13.006	12.996	13.029	VV	6379	103867	0.17%	0.023%
218	13.045	13.029	13.057	VV	4895	72427	0.12%	0.016%
219	13.084	13.057	13.119	VV	8334	229205	0.38%	0.051%
220	13.129	13.119	13.142	VV	4858	63541	0.11%	0.014%
221	13.164	13.142	13.182	VV	8398	141916	0.24%	0.031%
222	13.214	13.182	13.223	VV	26729	393673	0.66%	0.087%
223	13.246	13.223	13.278	VV	54626	1005190	1.68%	0.223%
224	13.314	13.278	13.360	VV	55049	1273353	2.13%	0.282%
225	13.374	13.360	13.390	VV	5393	87936	0.15%	0.019%
226	13.419	13.390	13.429	VV	11635	197053	0.33%	0.044%
227	13.437	13.429	13.458	VV	11589	178922	0.30%	0.040%
228	13.488	13.458	13.496	VV	83304	1039621	1.74%	0.230%
229	13.507	13.496	13.562	VV	96157	1348568	2.25%	0.299%
230	13.613	13.562	13.634	VV	18003	550456	0.92%	0.122%
231	13.682	13.634	13.739	VV	57168	1909251	3.19%	0.423%
232	13.763	13.739	13.798	VV	51740	1161950	1.94%	0.257%
233	13.823	13.798	13.857	VV	67213	1187924	1.98%	0.263%
234	13.882	13.857	13.906	VV	65458	987825	1.65%	0.219%
235	13.935	13.906	13.961	VV	51202	874730	1.46%	0.194%
236	13.985	13.961	14.059	VV	23562	873098	1.46%	0.193%
237	14.069	14.059	14.091	VV	10529	184866	0.31%	0.041%
238	14.116	14.091	14.156	VV	11253	394230	0.66%	0.087%
239	14.195	14.156	14.217	VV	12324	363493	0.61%	0.081%
240	14.296	14.217	14.331	VV	86930	2139384	3.57%	0.474%
241	14.361	14.331	14.380	VV	13162	328679	0.55%	0.073%
242	14.419	14.380	14.432	VV	10978	329407	0.55%	0.073%
243	14.455	14.432	14.475	VV	12194	282404	0.47%	0.063%
244	14.500	14.475	14.529	VV	11855	337365	0.56%	0.075%
245	14.612	14.529	14.660	VV	12357	857851	1.43%	0.190%
246	14.721	14.660	14.786	VV	15660	987645	1.65%	0.219%

rteres								
247	14.842	14.786	14.861	VV	22537	744452	1.24%	0.165%
248	14.882	14.861	14.911	VV	48735	833054	1.39%	0.185%
249	14.927	14.911	14.945	VV	15920	295839	0.49%	0.066%
250	14.962	14.945	14.992	VV	14932	387301	0.65%	0.086%
251	15.011	14.992	15.021	VV	13242	216707	0.36%	0.048%
252	15.088	15.021	15.107	VV	16029	749374	1.25%	0.166%
253	15.121	15.107	15.150	VV	15154	380424	0.64%	0.084%
254	15.169	15.150	15.179	VV	15117	253811	0.42%	0.056%
255	15.225	15.179	15.241	VV	16875	592020	0.99%	0.131%
256	15.257	15.241	15.269	VV	17805	289550	0.48%	0.064%
257	15.287	15.269	15.299	VV	18932	324237	0.54%	0.072%
258	15.324	15.299	15.347	VV	26554	630015	1.05%	0.140%
259	15.381	15.347	15.421	VV	23857	907302	1.52%	0.201%
260	15.460	15.421	15.476	VV	19304	613899	1.03%	0.136%
261	15.525	15.476	15.554	VV	22821	980049	1.64%	0.217%
262	15.570	15.554	15.579	VV	21609	316015	0.53%	0.070%
263	15.636	15.579	15.657	VV	24247	1068429	1.78%	0.237%
264	15.669	15.657	15.677	VV	23269	268411	0.45%	0.059%
265	15.731	15.677	15.762	VV	26767	1253118	2.09%	0.278%
266	15.809	15.762	15.844	VV	47121	1542766	2.58%	0.342%
267	15.868	15.844	15.894	VV	37993	956608	1.60%	0.212%
268	15.909	15.894	15.919	VV	28569	419584	0.70%	0.093%
269	15.941	15.919	15.963	VV	30506	773055	1.29%	0.171%
270	15.993	15.963	16.009	VV	31246	833265	1.39%	0.185%
271	16.033	16.009	16.061	VV	31939	946242	1.58%	0.210%
272	16.101	16.061	16.109	VV	32855	891849	1.49%	0.198%
273	16.132	16.109	16.164	VV	36399	1116033	1.86%	0.247%
274	16.190	16.164	16.216	VV	36380	1038848	1.73%	0.230%
275	16.273	16.216	16.299	VV	56629	2001542	3.34%	0.443%
276	16.318	16.299	16.394	VV	42800	2230242	3.72%	0.494%
277	16.508	16.394	16.522	VV	42611	3056114	5.10%	0.677%
278	16.537	16.522	16.562	VV	45201	1049898	1.75%	0.233%
279	16.571	16.562	16.579	VV	43087	433280	0.72%	0.096%
280	16.604	16.579	16.627	VV	48705	1330991	2.22%	0.295%
281	16.679	16.627	16.691	VV	49176	1737862	2.90%	0.385%
282	16.723	16.691	16.750	VV	73234	2045149	3.42%	0.453%
283	16.773	16.750	16.787	VV	50446	1072313	1.79%	0.238%
284	16.804	16.787	16.822	VV	50472	1045535	1.75%	0.232%
285	16.854	16.822	16.882	VV	55886	1847077	3.08%	0.409%
286	16.911	16.882	16.934	VV	53261	1601240	2.67%	0.355%
287	17.009	16.934	17.022	VV	55510	2760053	4.61%	0.611%
288	17.035	17.022	17.042	VV	54651	669080	1.12%	0.148%
289	17.079	17.042	17.109	VV	60576	2290604	3.83%	0.507%
290	17.160	17.109	17.207	VV	87812	3904617	6.52%	0.865%
291	17.236	17.207	17.251	VV	62390	1593054	2.66%	0.353%
292	17.326	17.251	17.349	VV	88604	4079666	6.81%	0.904%
293	17.358	17.349	17.385	VV	71205	1477763	2.47%	0.327%
294	17.419	17.385	17.451	VV	66974	2577524	4.30%	0.571%
295	17.583	17.451	17.616	VV	99000	7460878	12.46%	1.653%
296	17.692	17.616	17.717	VV	94893	4848769	8.10%	1.074%
297	17.725	17.717	17.769	VV	83171	2470308	4.13%	0.547%
298	17.821	17.769	17.838	VV	85715	3417179	5.71%	0.757%
299	17.864	17.838	17.876	VV	87474	1934492	3.23%	0.428%

rteres								
300	17.900	17.876	17.931	VV	88382	2850969	4.76%	0.631%
301	17.993	17.931	18.025	VV	111954	5354456	8.94%	1.186%
302	18.039	18.025	18.052	VV	89675	1436929	2.40%	0.318%
303	18.070	18.052	18.084	VV	92004	1713337	2.86%	0.379%
304	18.116	18.084	18.137	VV	108449	3179844	5.31%	0.704%
305	18.164	18.137	18.187	VV	110843	3073735	5.13%	0.681%
306	18.195	18.187	18.222	VV	101198	2062856	3.44%	0.457%
307	18.254	18.222	18.267	VV	102084	2669681	4.46%	0.591%
308	18.291	18.267	18.311	VV	103918	2650196	4.43%	0.587%
309	18.392	18.311	18.419	VV	125479	7100565	11.86%	1.573%
310	18.444	18.419	18.472	VV	114569	3492239	5.83%	0.774%
311	18.481	18.472	18.487	VV	104759	929897	1.55%	0.206%
312	18.516	18.487	18.569	VV	112006	5185678	8.66%	1.149%
313	18.589	18.569	18.623	VV	103229	3283080	5.48%	0.727%
314	18.637	18.623	18.657	VV	101342	2032389	3.39%	0.450%
315	18.666	18.657	18.676	VV	99345	1086155	1.81%	0.241%
316	18.698	18.676	18.727	VV	101974	3071934	5.13%	0.680%
317	18.737	18.727	18.756	VV	101025	1737823	2.90%	0.385%
318	18.810	18.756	18.837	VV	110390	5060868	8.45%	1.121%
319	18.863	18.837	18.931	VV	104749	5556044	9.28%	1.231%
320	18.975	18.931	19.019	VV	99821	5084463	8.49%	1.126%
321	19.037	19.019	19.051	VV	94095	1809250	3.02%	0.401%
322	19.066	19.051	19.074	VV	93928	1255021	2.10%	0.278%
323	19.086	19.074	19.132	VV	95129	3287882	5.49%	0.728%
324	19.164	19.132	19.196	VV	95186	3574156	5.97%	0.792%
325	19.200	19.196	19.222	VV	92106	1443800	2.41%	0.320%
326	19.268	19.222	19.277	VV	98925	3098217	5.17%	0.686%
327	19.288	19.277	19.321	VV	100798	2550347	4.26%	0.565%
328	19.331	19.321	19.339	VV	91308	997907	1.67%	0.221%
329	19.358	19.339	19.404	VV	93971	3526230	5.89%	0.781%
330	19.415	19.404	19.444	VV	87744	2089464	3.49%	0.463%
331	19.452	19.444	19.467	VV	87953	1213495	2.03%	0.269%
332	19.498	19.467	19.511	VV	88829	2279104	3.81%	0.505%
333	19.521	19.511	19.586	VV	89644	3916998	6.54%	0.868%
334	19.603	19.586	19.614	VV	85489	1440194	2.41%	0.319%
335	19.623	19.614	19.652	VV	86166	1967330	3.29%	0.436%
336	19.683	19.652	19.748	VV	91451	4945515	8.26%	1.095%
337	19.758	19.748	19.804	VV	83199	2784955	4.65%	0.617%
338	19.840	19.804	19.877	VV	88113	3695077	6.17%	0.818%
339	19.900	19.877	19.906	VV	81540	1387203	2.32%	0.307%
340	19.935	19.906	20.012	VV	84925	5163496	8.62%	1.144%
341	20.050	20.012	20.091	VV	83025	3805811	6.36%	0.843%
342	20.101	20.091	20.124	VV	78780	1543661	2.58%	0.342%
343	20.142	20.124	20.192	VV	78119	3115519	5.20%	0.690%
344	20.200	20.192	20.216	VV	75199	1066544	1.78%	0.236%
345	20.228	20.216	20.243	VV	74652	1192695	1.99%	0.264%
346	20.281	20.243	20.302	VV	75870	2665517	4.45%	0.590%
347	20.321	20.302	20.334	VV	75206	1421588	2.37%	0.315%
348	20.342	20.334	20.395	VV	76414	2704108	4.52%	0.599%
349	20.427	20.395	20.444	VV	74423	2187343	3.65%	0.484%
350	20.488	20.444	20.497	VV	78617	2452933	4.10%	0.543%
351	20.501	20.497	20.546	VV	78760	2126694	3.55%	0.471%

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352	20.578	20.546	20.594	VV	71421	2008142	3.35%	0.445%
353	20.603	20.594	20.628	VV	69190	1388809	2.32%	0.308%
354	20.637	20.628	20.668	VV	68215	1586188	2.65%	0.351%
355	20.692	20.668	20.706	VV	67528	1517101	2.53%	0.336%
356	20.710	20.706	20.756	VV	67534	1947877	3.25%	0.431%
357	20.765	20.756	20.772	VV	64840	645668	1.08%	0.143%
358	20.794	20.772	20.812	VV	65820	1558155	2.60%	0.345%
359	20.823	20.812	20.842	VV	66310	1177480	1.97%	0.261%
360	20.855	20.842	20.884	VV	66167	1645126	2.75%	0.364%
361	20.934	20.884	20.992	VV	66954	4186819	6.99%	0.927%
362	21.009	20.992	21.024	VV	63669	1184345	1.98%	0.262%
363	21.053	21.024	21.164	VV	62589	5079146	8.48%	1.125%
364	21.185	21.164	21.193	VV	60029	1017427	1.70%	0.225%
365	21.233	21.193	21.343	VV	64044	5359829	8.95%	1.187%
366	21.351	21.343	21.365	VV	55741	709966	1.19%	0.157%
367	21.387	21.365	21.412	VV	55601	1526883	2.55%	0.338%
368	21.422	21.412	21.430	VV	55687	611748	1.02%	0.135%
369	21.439	21.430	21.447	VV	55643	571671	0.95%	0.127%
370	21.456	21.447	21.462	VV	55072	494826	0.83%	0.110%
371	21.479	21.462	21.519	VV	56407	1862590	3.11%	0.413%
372	21.528	21.519	21.534	VV	54252	485893	0.81%	0.108%
373	21.546	21.534	21.574	VV	54705	1300904	2.17%	0.288%
374	21.584	21.574	21.594	VV	54970	654353	1.09%	0.145%
375	21.609	21.594	21.652	VV	54582	1864726	3.11%	0.413%
376	21.671	21.652	21.694	VV	52891	1307326	2.18%	0.290%
377	21.701	21.694	21.722	VV	52612	868397	1.45%	0.192%
378	21.739	21.722	21.756	VV	51535	1003312	1.68%	0.222%
379	21.771	21.756	21.793	VV	50990	1112545	1.86%	0.246%
380	21.815	21.793	21.851	VV	51042	1753333	2.93%	0.388%
381	21.858	21.851	21.869	VV	50950	552247	0.92%	0.122%
382	21.877	21.869	21.959	VV	50666	2636724	4.40%	0.584%
383	21.986	21.959	22.031	VV	48610	2041864	3.41%	0.452%
384	22.063	22.031	22.074	VV	47980	1224343	2.04%	0.271%
385	22.122	22.074	22.174	VV	50280	2885933	4.82%	0.639%
386	22.197	22.174	22.217	VV	45862	1173931	1.96%	0.260%
387	22.245	22.217	22.256	VV	46302	1040544	1.74%	0.230%
388	22.262	22.256	22.332	VV	46840	2040478	3.41%	0.452%
389	22.343	22.332	22.387	VV	45134	1439769	2.40%	0.319%
390	22.394	22.387	22.417	VV	42823	752850	1.26%	0.167%
391	22.424	22.417	22.431	VV	41577	329637	0.55%	0.073%
392	22.438	22.431	22.454	VV	41743	566253	0.95%	0.125%
393	22.463	22.454	22.499	VV	41937	1103377	1.84%	0.244%
394	22.511	22.499	22.524	VV	40125	601564	1.00%	0.133%
395	22.536	22.524	22.546	VV	40001	508123	0.85%	0.113%
396	22.556	22.546	22.566	VV	40101	473103	0.79%	0.105%
397	22.582	22.566	22.592	VV	40416	625954	1.05%	0.139%
398	22.601	22.592	22.678	VV	39911	2001483	3.34%	0.443%
399	22.686	22.678	22.701	VV	37207	504296	0.84%	0.112%
400	22.718	22.701	22.727	VV	38321	605258	1.01%	0.134%
401	22.752	22.727	22.796	VV	39772	1576265	2.63%	0.349%
402	22.802	22.796	22.837	VV	38781	953466	1.59%	0.211%
403	22.855	22.837	22.894	VV	38133	1268469	2.12%	0.281%
404	22.901	22.894	22.924	VV	37706	659734	1.10%	0.146%

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405	22.933	22.924	22.967	VV	36985	950026	1.59%	0.210%
406	22.978	22.967	23.014	VV	36565	1006007	1.68%	0.223%
407	23.034	23.014	23.059	VV	37013	959106	1.60%	0.212%
408	23.069	23.059	23.091	VV	35588	665283	1.11%	0.147%
409	23.143	23.091	23.249	VV	38377	3269903	5.46%	0.724%
410	23.267	23.249	23.301	VBA	32239	1024566	1.71%	0.227%

Sum of corrected areas: 451479631

Alaphatic EPH 042219.M Mon May 06 10:13:51 2019