

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422AL\
 Data File : FE036205.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jun 2022 02:56
 Sample : N3465-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.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	1.649	1.605	1.667	BV	6608	37280	0.06%	0.003%
2	1.677	1.667	1.696	VV	5568	40908	0.06%	0.003%
3	1.717	1.696	1.733	PV	3468	34201	0.05%	0.003%
4	1.738	1.733	1.753	VV	1357	12033	0.02%	0.001%
5	1.791	1.777	1.806	PV	3280	26826	0.04%	0.002%
6	1.821	1.806	1.829	VV	4142	33849	0.05%	0.003%
7	1.837	1.829	1.854	VV	3726	33200	0.05%	0.003%
8	1.861	1.854	1.886	VV	722	10836	0.02%	0.001%
9	1.927	1.908	1.944	VV	1047	11358	0.02%	0.001%
10	1.989	1.972	2.023	VV	3552	49357	0.08%	0.004%
11	2.184	2.163	2.241	VV	2775	45794	0.07%	0.004%
12	2.274	2.241	2.310	VV	2129	26038	0.04%	0.002%
13	2.337	2.310	2.369	VV	2248	35271	0.06%	0.003%
14	2.401	2.386	2.412	VV	1184	10243	0.02%	0.001%
15	2.434	2.412	2.520	VV	3934	68402	0.11%	0.006%
16	2.559	2.520	2.578	VV	7018	76358	0.12%	0.007%
17	2.587	2.578	2.619	VV	1805	21266	0.03%	0.002%
18	2.668	2.646	2.707	VV	35156	497020	0.78%	0.042%
19	2.723	2.707	2.740	VV	1470	20706	0.03%	0.002%
20	2.755	2.740	2.775	VV	1575	19148	0.03%	0.002%
21	2.806	2.775	2.849	VV	5773	106469	0.17%	0.009%
22	2.891	2.849	2.913	PV	9432	125294	0.20%	0.011%
23	2.946	2.913	2.973	VV	19104	208673	0.33%	0.018%
24	2.995	2.973	3.011	VV	1435	21749	0.03%	0.002%
25	3.035	3.011	3.053	VV	2570	40821	0.06%	0.003%
26	3.078	3.053	3.096	VV	2179	35908	0.06%	0.003%
27	3.117	3.096	3.150	VV	928	20176	0.03%	0.002%
28	3.175	3.150	3.200	VV	792	14927	0.02%	0.001%
29	3.257	3.200	3.293	VV	7072	148474	0.23%	0.013%
30	3.309	3.293	3.345	VV	1103	16423	0.03%	0.001%
31	3.371	3.345	3.386	PV	3049	31919	0.05%	0.003%
32	3.400	3.386	3.417	VV	2429	27120	0.04%	0.002%
33	3.429	3.417	3.448	VV	1422	17322	0.03%	0.001%
34	3.470	3.448	3.485	VV	2431	33006	0.05%	0.003%
35	3.501	3.485	3.527	VV	2295	32724	0.05%	0.003%
36	3.572	3.553	3.582	VV	3143	33183	0.05%	0.003%

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37	3.595	3.582	3.620	VV	3482	52970	0.08%	0.005%
38	3.651	3.620	3.675	VV	2716	51777	0.08%	0.004%
39	3.705	3.675	3.720	VV	5436	73181	0.12%	0.006%
40	3.739	3.720	3.758	VV	7212	99931	0.16%	0.009%
41	3.786	3.758	3.807	VV	2478	56379	0.09%	0.005%
42	3.840	3.807	3.855	VV	43796	452731	0.71%	0.039%
43	3.863	3.855	3.883	VV	16974	165543	0.26%	0.014%
44	3.893	3.883	3.913	VV	1823	18859	0.03%	0.002%
45	3.938	3.913	3.966	VV	48805	515099	0.81%	0.044%
46	3.974	3.966	3.997	VV	3229	35259	0.06%	0.003%
47	4.048	3.997	4.071	VV	31523	384578	0.61%	0.033%
48	4.086	4.071	4.101	VV	6911	80140	0.13%	0.007%
49	4.111	4.101	4.145	VV	3364	63954	0.10%	0.005%
50	4.164	4.145	4.185	VV	6790	79331	0.13%	0.007%
51	4.231	4.185	4.270	VV	105590	1115890	1.76%	0.095%
52	4.283	4.270	4.296	VV	2206	28845	0.05%	0.002%
53	4.313	4.296	4.342	VV	2325	42368	0.07%	0.004%
54	4.409	4.380	4.433	VV	3456	57183	0.09%	0.005%
55	4.452	4.433	4.482	VV	4679	65561	0.10%	0.006%
56	4.513	4.482	4.528	VV	9852	113223	0.18%	0.010%
57	4.547	4.528	4.569	VV	39079	374617	0.59%	0.032%
58	4.587	4.569	4.606	VV	6803	71393	0.11%	0.006%
59	4.620	4.606	4.645	VV	2578	28812	0.05%	0.002%
60	4.664	4.645	4.712	VV	11404	152696	0.24%	0.013%
61	4.735	4.712	4.752	VV	4297	66509	0.10%	0.006%
62	4.764	4.752	4.780	VV	2559	30649	0.05%	0.003%
63	4.797	4.780	4.811	VV	3986	42509	0.07%	0.004%
64	4.833	4.811	4.848	VV	3962	64371	0.10%	0.005%
65	4.857	4.848	4.867	VV	2654	28556	0.05%	0.002%
66	4.875	4.867	4.882	VV	2681	23180	0.04%	0.002%
67	4.899	4.882	4.911	VV	11287	123939	0.20%	0.011%
68	4.928	4.911	4.951	VV	25341	303935	0.48%	0.026%
69	4.969	4.951	4.990	VV	13208	172368	0.27%	0.015%
70	5.010	4.990	5.057	VV	38162	436866	0.69%	0.037%
71	5.091	5.057	5.110	VV	10863	120243	0.19%	0.010%
72	5.127	5.110	5.139	VV	3045	36095	0.06%	0.003%
73	5.156	5.139	5.173	VV	6664	78348	0.12%	0.007%
74	5.190	5.173	5.195	VV	4280	43975	0.07%	0.004%
75	5.213	5.195	5.247	VV	24637	435401	0.69%	0.037%
76	5.266	5.247	5.280	VV	18619	203189	0.32%	0.017%
77	5.296	5.280	5.316	VV	31976	331450	0.52%	0.028%
78	5.332	5.316	5.344	VV	5896	66810	0.11%	0.006%
79	5.352	5.344	5.372	VV	3963	36814	0.06%	0.003%
80	5.400	5.372	5.408	PV	3381	42524	0.07%	0.004%
81	5.416	5.408	5.440	VV	3038	45238	0.07%	0.004%
82	5.453	5.440	5.474	VV	2386	35536	0.06%	0.003%
83	5.503	5.474	5.518	VV	12950	167745	0.26%	0.014%
84	5.524	5.518	5.558	VV	7266	89198	0.14%	0.008%
85	5.569	5.558	5.576	VV	1567	14823	0.02%	0.001%
86	5.589	5.576	5.606	VV	2252	25283	0.04%	0.002%
87	5.644	5.606	5.662	VV	30412	402402	0.63%	0.034%
88	5.675	5.662	5.712	VV	34417	386250	0.61%	0.033%
89	5.730	5.712	5.751	VV	1800	22865	0.04%	0.002%

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90	5.776	5.751	5.790	PV	1214	13548	0.02%	0.001%
91	5.837	5.790	5.861	VV	13504	205636	0.32%	0.018%
92	5.872	5.861	5.888	VV	5783	61577	0.10%	0.005%
93	5.913	5.888	5.918	VV	3778	54124	0.09%	0.005%
94	5.937	5.918	5.953	VV	34434	371139	0.59%	0.032%
95	5.962	5.953	5.979	VV	14266	158263	0.25%	0.014%
96	5.994	5.979	6.012	VV	12217	126339	0.20%	0.011%
97	6.035	6.012	6.051	VV	9419	113886	0.18%	0.010%
98	6.060	6.051	6.065	VV	3453	27174	0.04%	0.002%
99	6.082	6.065	6.103	VV	3853	66429	0.10%	0.006%
100	6.128	6.103	6.148	VV	7615	105986	0.17%	0.009%
101	6.181	6.148	6.195	VV	8836	151548	0.24%	0.013%
102	6.213	6.195	6.237	VV	68521	688202	1.09%	0.059%
103	6.256	6.237	6.297	VV	9009	156195	0.25%	0.013%
104	6.321	6.297	6.339	VV	5380	86038	0.14%	0.007%
105	6.361	6.339	6.378	VV	10097	165070	0.26%	0.014%
106	6.399	6.378	6.432	VV	7412	173178	0.27%	0.015%
107	6.447	6.432	6.461	VV	7986	83329	0.13%	0.007%
108	6.491	6.461	6.537	VV	9512	213889	0.34%	0.018%
109	6.568	6.537	6.578	VV	2554	40160	0.06%	0.003%
110	6.595	6.578	6.612	VV	7091	88786	0.14%	0.008%
111	6.621	6.612	6.633	VV	2825	30248	0.05%	0.003%
112	6.640	6.633	6.654	VV	1982	19687	0.03%	0.002%
113	6.680	6.654	6.730	VV	13801	194308	0.31%	0.017%
114	6.762	6.730	6.774	PV	3096	44142	0.07%	0.004%
115	6.794	6.774	6.814	VV	7811	116676	0.18%	0.010%
116	6.832	6.814	6.855	VV	6519	88263	0.14%	0.008%
117	6.875	6.855	6.895	VV	4918	67099	0.11%	0.006%
118	6.908	6.895	6.917	VV	1703	14652	0.02%	0.001%
119	6.931	6.917	6.942	VV	2222	25540	0.04%	0.002%
120	6.960	6.942	6.980	VV	11684	117337	0.19%	0.010%
121	6.998	6.980	7.017	VV	6098	79445	0.13%	0.007%
122	7.023	7.017	7.037	VV	2252	24601	0.04%	0.002%
123	7.040	7.037	7.053	VV	1868	15227	0.02%	0.001%
124	7.081	7.053	7.098	VV	9578	122852	0.19%	0.010%
125	7.112	7.098	7.132	VV	2855	39795	0.06%	0.003%
126	7.149	7.132	7.168	VV	2413	39790	0.06%	0.003%
127	7.211	7.168	7.229	VV	6657	123134	0.19%	0.011%
128	7.249	7.229	7.280	VV	10291	156311	0.25%	0.013%
129	7.307	7.280	7.344	VV	117517	1227977	1.94%	0.105%
130	7.359	7.344	7.380	VV	5174	77264	0.12%	0.007%
131	7.399	7.380	7.421	VV	9286	129043	0.20%	0.011%
132	7.445	7.421	7.484	VV	128483	1354396	2.14%	0.116%
133	7.500	7.484	7.508	VV	2947	32875	0.05%	0.003%
134	7.522	7.508	7.557	VV	4550	63828	0.10%	0.005%
135	7.584	7.557	7.595	VV	2035	29697	0.05%	0.003%
136	7.626	7.595	7.655	VV	15853	206904	0.33%	0.018%
137	7.685	7.655	7.731	VV	4114	117054	0.18%	0.010%
138	7.749	7.731	7.774	VV	1575	25973	0.04%	0.002%
139	7.799	7.774	7.829	VV	5489	76586	0.12%	0.007%
140	7.849	7.829	7.869	PV	2960	31570	0.05%	0.003%
141	7.937	7.880	7.982	VV	885975	8844851	13.95%	0.755%

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142	7.999	7.982	8.011	VV	2289	28005	0.04%	0.002%
143	8.048	8.011	8.077	VV	21558	303225	0.48%	0.026%
144	8.106	8.077	8.132	VV	3127	79300	0.13%	0.007%
145	8.150	8.132	8.166	VV	4402	56071	0.09%	0.005%
146	8.204	8.166	8.228	VV	61741	785006	1.24%	0.067%
147	8.236	8.228	8.281	VV	10778	233760	0.37%	0.020%
148	8.302	8.281	8.310	VV	56400	547932	0.86%	0.047%
149	8.316	8.310	8.360	VV	55087	595254	0.94%	0.051%
150	8.379	8.360	8.395	VV	5343	74357	0.12%	0.006%
151	8.422	8.395	8.438	VV	151016	1621842	2.56%	0.138%
152	8.450	8.438	8.471	VV	78320	812519	1.28%	0.069%
153	8.483	8.471	8.491	VV	6907	74847	0.12%	0.006%
154	8.507	8.491	8.528	VV	17963	222519	0.35%	0.019%
155	8.539	8.528	8.553	VV	4726	51207	0.08%	0.004%
156	8.583	8.553	8.638	VV	51450	1263712	1.99%	0.108%
157	8.661	8.638	8.679	VV	18623	207758	0.33%	0.018%
158	8.698	8.679	8.727	VV	45562	463797	0.73%	0.040%
159	8.750	8.727	8.780	VV	19329	240796	0.38%	0.021%
160	8.809	8.780	8.835	VV	560563	5921645	9.34%	0.505%
161	8.854	8.835	8.873	VV	8567	130137	0.21%	0.011%
162	8.906	8.873	8.935	VV	417721	4214718	6.65%	0.360%
163	8.956	8.935	8.985	VV	38817	541476	0.85%	0.046%
164	9.022	8.985	9.039	VV	24996	427804	0.67%	0.037%
165	9.046	9.039	9.060	VV	10317	108195	0.17%	0.009%
166	9.070	9.060	9.083	VV	7387	73811	0.12%	0.006%
167	9.098	9.083	9.114	VV	10660	122719	0.19%	0.010%
168	9.148	9.114	9.165	VV	160414	1811713	2.86%	0.155%
169	9.179	9.165	9.203	VV	99083	1062492	1.68%	0.091%
170	9.220	9.203	9.237	VV	30545	337828	0.53%	0.029%
171	9.272	9.237	9.298	VV	35325	524228	0.83%	0.045%
172	9.319	9.298	9.341	VV	55543	798591	1.26%	0.068%
173	9.358	9.341	9.405	VV	68185	891591	1.41%	0.076%
174	9.423	9.405	9.443	PV	2199	27225	0.04%	0.002%
175	9.475	9.443	9.491	VV	67791	752873	1.19%	0.064%
176	9.505	9.491	9.530	VV	53216	542132	0.86%	0.046%
177	9.535	9.530	9.540	VV	1945	11735	0.02%	0.001%
178	9.557	9.540	9.571	VV	9718	102614	0.16%	0.009%
179	9.612	9.571	9.634	VV	77132	1176282	1.86%	0.100%
180	9.653	9.634	9.667	VV	17737	233975	0.37%	0.020%
181	9.694	9.667	9.712	VV	360002	4042517	6.38%	0.345%
182	9.718	9.712	9.746	VV	38110	404445	0.64%	0.035%
183	9.773	9.746	9.789	VV	84319	999588	1.58%	0.085%
184	9.815	9.789	9.827	VV	94136	1232308	1.94%	0.105%
185	9.845	9.827	9.864	VV	218042	2562597	4.04%	0.219%
186	9.874	9.864	9.885	VV	38085	388357	0.61%	0.033%
187	9.904	9.885	9.947	VV	137896	1889235	2.98%	0.161%
188	9.962	9.947	9.992	VV	18644	350510	0.55%	0.030%
189	10.017	9.992	10.057	VV	107906	1741292	2.75%	0.149%
190	10.072	10.057	10.086	VV	34482	446700	0.70%	0.038%
191	10.116	10.086	10.160	VV	129109	2458232	3.88%	0.210%
192	10.176	10.160	10.194	VV	35742	471413	0.74%	0.040%
193	10.213	10.194	10.238	VV	37693	558583	0.88%	0.048%
194	10.286	10.238	10.337	VV	46386	968032	1.53%	0.083%

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195	10.342	10.337	10.358	VV	1610	12736	0.02%	0.001%
196	10.383	10.358	10.408	VV	15938	263265	0.42%	0.022%
197	10.439	10.408	10.457	VV	36452	558495	0.88%	0.048%
198	10.468	10.457	10.475	VV	12174	120636	0.19%	0.010%
199	10.494	10.475	10.503	VV	31826	392953	0.62%	0.034%
200	10.512	10.503	10.527	VV	30826	361043	0.57%	0.031%
201	10.577	10.527	10.599	VV	210253	3907745	6.16%	0.333%
202	10.617	10.599	10.659	VV	151416	2107493	3.32%	0.180%
203	10.694	10.659	10.713	VV	161705	2608689	4.12%	0.223%
204	10.716	10.713	10.731	VV	75876	661949	1.04%	0.056%
205	10.749	10.731	10.781	VV	130367	2347398	3.70%	0.200%
206	10.788	10.781	10.806	VV	49269	569024	0.90%	0.049%
207	10.830	10.806	10.842	VV	60202	878650	1.39%	0.075%
208	10.867	10.842	10.880	VV	127329	2016552	3.18%	0.172%
209	10.900	10.880	10.917	VV	189961	2802883	4.42%	0.239%
210	10.928	10.917	10.946	VV	106876	1321617	2.08%	0.113%
211	10.977	10.946	10.991	VV	54714	1210638	1.91%	0.103%
212	11.008	10.991	11.027	VV	58023	949777	1.50%	0.081%
213	11.124	11.027	11.150	VV	2840277	46009562	72.58%	3.926%
214	11.184	11.150	11.213	VV	982471	10959847	17.29%	0.935%
215	11.229	11.213	11.255	VV	38095	775455	1.22%	0.066%
216	11.276	11.255	11.297	VV	60642	1157392	1.83%	0.099%
217	11.311	11.297	11.330	VV	49426	767387	1.21%	0.065%
218	11.353	11.330	11.367	VV	43628	845497	1.33%	0.072%
219	11.388	11.367	11.395	VV	89881	1193203	1.88%	0.102%
220	11.405	11.395	11.428	VV	87995	1264216	1.99%	0.108%
221	11.456	11.428	11.474	VV	80378	1620385	2.56%	0.138%
222	11.493	11.474	11.516	VV	90149	1592799	2.51%	0.136%
223	11.528	11.516	11.545	VV	60586	930645	1.47%	0.079%
224	11.563	11.545	11.577	VV	74994	1191198	1.88%	0.102%
225	11.589	11.577	11.598	VV	71769	900125	1.42%	0.077%
226	11.635	11.598	11.664	VV	242250	5301708	8.36%	0.452%
227	11.697	11.664	11.723	VV	101098	2346505	3.70%	0.200%
228	11.751	11.723	11.775	VV	161441	2695505	4.25%	0.230%
229	11.795	11.775	11.817	VV	90522	1561871	2.46%	0.133%
230	11.834	11.817	11.851	VV	51731	930147	1.47%	0.079%
231	11.879	11.851	11.891	VV	543155	6797221	10.72%	0.580%
232	11.911	11.891	11.926	VV	853168	11928778	18.82%	1.018%
233	11.946	11.926	11.977	VV	1173920	14479184	22.84%	1.236%
234	12.028	11.977	12.042	VV	731191	13694018	21.60%	1.169%
235	12.061	12.042	12.075	VV	676401	8789209	13.87%	0.750%
236	12.096	12.075	12.130	VV	1051627	13289296	20.96%	1.134%
237	12.155	12.130	12.175	VV	64023	1312851	2.07%	0.112%
238	12.200	12.175	12.210	VV	75504	1342833	2.12%	0.115%
239	12.227	12.210	12.247	VV	99980	1949636	3.08%	0.166%
240	12.271	12.247	12.323	VV	240484	6014705	9.49%	0.513%
241	12.345	12.323	12.350	VV	68658	1037704	1.64%	0.089%
242	12.376	12.350	12.398	VV	569250	7995998	12.61%	0.682%
243	12.403	12.398	12.420	VV	107460	1288461	2.03%	0.110%
244	12.435	12.420	12.458	VV	116697	2083533	3.29%	0.178%
245	12.469	12.458	12.493	VV	72507	1292029	2.04%	0.110%
246	12.520	12.493	12.539	VV	238798	3620435	5.71%	0.309%

rteres								
247	12.553	12.539	12.568	VV	78583	1217533	1.92%	0.104%
248	12.622	12.568	12.637	VV	279163	5637372	8.89%	0.481%
249	12.648	12.637	12.672	VV	178158	2731512	4.31%	0.233%
250	12.696	12.672	12.736	VV	324310	6857956	10.82%	0.585%
251	12.773	12.736	12.788	VV	303187	5149236	8.12%	0.439%
252	12.812	12.788	12.834	VV	649423	11408585	18.00%	0.973%
253	12.852	12.834	12.902	VV	316940	11315857	17.85%	0.966%
254	12.953	12.902	12.979	VV	2709037	47537513	74.99%	4.056%
255	12.988	12.979	12.998	VV	54931	604323	0.95%	0.052%
256	13.021	12.998	13.040	VV	124395	2412562	3.81%	0.206%
257	13.057	13.040	13.070	VV	113833	1878008	2.96%	0.160%
258	13.102	13.070	13.136	VV	296553	7333703	11.57%	0.626%
259	13.160	13.136	13.190	VV	293252	6293181	9.93%	0.537%
260	13.259	13.190	13.272	VV	3178505	63390401	100.00%	5.409%
261	13.287	13.272	13.299	VV	626486	6896538	10.88%	0.588%
262	13.313	13.299	13.340	VV	671515	8944872	14.11%	0.763%
263	13.363	13.340	13.376	VV	170723	3011004	4.75%	0.257%
264	13.393	13.376	13.411	VV	260359	3893884	6.14%	0.332%
265	13.426	13.411	13.448	VV	194071	2957518	4.67%	0.252%
266	13.487	13.448	13.517	VV	257049	6186617	9.76%	0.528%
267	13.523	13.517	13.537	VV	151998	1702083	2.69%	0.145%
268	13.554	13.537	13.588	VV	212404	4008462	6.32%	0.342%
269	13.617	13.588	13.631	VV	193463	3176518	5.01%	0.271%
270	13.649	13.631	13.659	VV	193609	2904191	4.58%	0.248%
271	13.686	13.659	13.707	VV	563039	9523186	15.02%	0.813%
272	13.722	13.707	13.752	VV	146902	3259972	5.14%	0.278%
273	13.822	13.752	13.851	VV	974100	22517798	35.52%	1.921%
274	13.883	13.851	13.897	VV	147606	3372379	5.32%	0.288%
275	13.926	13.897	13.943	VV	482204	8204426	12.94%	0.700%
276	13.968	13.943	13.985	VV	773418	11414707	18.01%	0.974%
277	14.001	13.985	14.033	VV	340164	6162694	9.72%	0.526%
278	14.097	14.033	14.116	VV	764313	16905279	26.67%	1.443%
279	14.138	14.116	14.166	VV	787754	11077320	17.47%	0.945%
280	14.200	14.166	14.233	VV	171826	5181977	8.17%	0.442%
281	14.250	14.233	14.267	VV	122263	2286406	3.61%	0.195%
282	14.287	14.267	14.307	VV	142541	2869086	4.53%	0.245%
283	14.318	14.307	14.370	VV	119107	3799072	5.99%	0.324%
284	14.391	14.370	14.434	VV	149132	4315808	6.81%	0.368%
285	14.444	14.434	14.460	VV	109885	1648825	2.60%	0.141%
286	14.507	14.460	14.511	VV	251083	5907538	9.32%	0.504%
287	14.517	14.511	14.530	VV	257399	2715189	4.28%	0.232%
288	14.549	14.530	14.573	VV	435346	7051207	11.12%	0.602%
289	14.645	14.573	14.698	VV	256299	12895356	20.34%	1.100%
290	14.724	14.698	14.742	VV	339173	6099829	9.62%	0.520%
291	14.756	14.742	14.765	VV	205802	2677606	4.22%	0.228%
292	14.793	14.765	14.814	VV	825319	13236966	20.88%	1.130%
293	14.823	14.814	14.836	VV	199216	2441628	3.85%	0.208%
294	14.853	14.836	14.879	VV	271543	5031451	7.94%	0.429%
295	14.909	14.879	14.929	VV	198313	4370052	6.89%	0.373%
296	14.949	14.929	14.958	VV	165807	2682229	4.23%	0.229%
297	14.970	14.958	15.040	VV	176183	6130151	9.67%	0.523%
298	15.118	15.040	15.136	VV	1304088	29195185	46.06%	2.491%
299	15.167	15.136	15.185	VV	1727180	26634359	42.02%	2.273%

rteres								
300	15.192	15.185	15.220	VV	160487	2648469	4.18%	0.226%
301	15.267	15.220	15.317	VV	516288	13437786	21.20%	1.147%
302	15.332	15.317	15.373	VV	171602	4780177	7.54%	0.408%
303	15.410	15.373	15.429	VV	202421	4861770	7.67%	0.415%
304	15.457	15.429	15.476	VV	211723	4477320	7.06%	0.382%
305	15.481	15.476	15.505	VV	107655	1705765	2.69%	0.146%
306	15.544	15.505	15.621	VV	218373	9473306	14.94%	0.808%
307	15.637	15.621	15.647	VV	102509	1465420	2.31%	0.125%
308	15.685	15.647	15.703	VV	177475	4560784	7.19%	0.389%
309	15.727	15.703	15.747	VV	209775	4221680	6.66%	0.360%
310	15.781	15.747	15.798	VV	708535	12087363	19.07%	1.031%
311	15.814	15.798	15.846	VV	386402	6980159	11.01%	0.596%
312	15.861	15.846	15.875	VV	221721	3222322	5.08%	0.275%
313	15.936	15.875	15.970	VV	463551	15426074	24.34%	1.316%
314	16.010	15.970	16.033	VV	295846	6238957	9.84%	0.532%
315	16.050	16.033	16.070	VV	131349	2427105	3.83%	0.207%
316	16.090	16.070	16.115	VV	201917	3730500	5.88%	0.318%
317	16.132	16.115	16.142	VV	102656	1536837	2.42%	0.131%
318	16.158	16.142	16.176	VV	120608	2183521	3.44%	0.186%
319	16.193	16.176	16.227	VV	119364	2974781	4.69%	0.254%
320	16.264	16.227	16.287	VV	110522	3171261	5.00%	0.271%
321	16.302	16.287	16.309	VV	91639	1198502	1.89%	0.102%
322	16.325	16.309	16.339	VV	107041	1671725	2.64%	0.143%
323	16.368	16.339	16.388	VV	180391	4078168	6.43%	0.348%
324	16.402	16.388	16.423	VV	148809	2551412	4.02%	0.218%
325	16.472	16.423	16.499	VV	174841	5631249	8.88%	0.481%
326	16.528	16.499	16.533	VV	128951	2323004	3.66%	0.198%
327	16.538	16.533	16.546	VV	129440	1008974	1.59%	0.086%
328	16.573	16.546	16.599	VV	178001	4453498	7.03%	0.380%
329	16.613	16.599	16.627	VV	113561	1796629	2.83%	0.153%
330	16.678	16.627	16.693	VV	1086890	23691306	37.37%	2.022%
331	16.701	16.693	16.736	VV	730584	7766853	12.25%	0.663%
332	16.740	16.736	16.763	VV	90337	1349202	2.13%	0.115%
333	16.792	16.763	16.811	VV	315061	5027066	7.93%	0.429%
334	16.823	16.811	16.837	VV	106078	1481385	2.34%	0.126%
335	16.851	16.837	16.880	VV	92674	2013452	3.18%	0.172%
336	16.905	16.880	16.925	VV	86240	1968686	3.11%	0.168%
337	16.993	16.925	17.017	VV	784658	17143763	27.04%	1.463%
338	17.061	17.017	17.084	VV	1164844	19799248	31.23%	1.689%
339	17.106	17.084	17.118	VV	119839	2055232	3.24%	0.175%
340	17.143	17.118	17.166	VV	350660	5363792	8.46%	0.458%
341	17.192	17.166	17.223	VV	171428	4067060	6.42%	0.347%
342	17.277	17.223	17.323	VV	198221	8036854	12.68%	0.686%
343	17.338	17.323	17.359	VV	127687	2192569	3.46%	0.187%
344	17.406	17.359	17.469	VV	244548	10089495	15.92%	0.861%
345	17.497	17.469	17.507	VV	106099	1906280	3.01%	0.163%
346	17.537	17.507	17.548	VV	179333	3567800	5.63%	0.304%
347	17.561	17.548	17.590	VV	206910	3686191	5.82%	0.315%
348	17.617	17.590	17.635	VV	178769	3810739	6.01%	0.325%
349	17.649	17.635	17.669	VV	155303	2631510	4.15%	0.225%
350	17.695	17.669	17.715	VV	222000	4318854	6.81%	0.369%
351	17.727	17.715	17.772	VV	161529	4112003	6.49%	0.351%

rteres								
352	17.790	17.772	17.820	VV	111900	2735487	4.32%	0.233%
353	17.834	17.820	17.858	VV	94854	1885113	2.97%	0.161%
354	17.873	17.858	17.892	VV	86532	1575557	2.49%	0.134%
355	17.900	17.892	17.918	VV	75371	1045700	1.65%	0.089%
356	17.943	17.918	17.953	VV	93655	1621470	2.56%	0.138%
357	17.960	17.953	17.967	VV	88578	758707	1.20%	0.065%
358	17.992	17.967	18.005	VV	101300	2182113	3.44%	0.186%
359	18.025	18.005	18.048	VV	129846	2617409	4.13%	0.223%
360	18.122	18.048	18.149	VV	153446	6337640	10.00%	0.541%
361	18.179	18.149	18.220	VV	149863	4526746	7.14%	0.386%
362	18.242	18.220	18.255	VV	86749	1699438	2.68%	0.145%
363	18.262	18.255	18.283	VV	87466	1311273	2.07%	0.112%
364	18.313	18.283	18.370	VV	250394	6681140	10.54%	0.570%
365	18.415	18.370	18.434	VV	546522	10236328	16.15%	0.873%
366	18.447	18.434	18.472	VV	199864	3564944	5.62%	0.304%
367	18.488	18.472	18.509	VV	115625	2041333	3.22%	0.174%
368	18.536	18.509	18.553	VV	228787	3932676	6.20%	0.336%
369	18.567	18.553	18.628	VV	177286	4486788	7.08%	0.383%
370	18.670	18.628	18.713	VV	534919	9791458	15.45%	0.836%
371	18.738	18.713	18.759	VV	87673	2027177	3.20%	0.173%
372	18.788	18.759	18.819	VV	206493	4154291	6.55%	0.354%
373	18.844	18.819	18.867	VV	64373	1610487	2.54%	0.137%
374	18.880	18.867	18.899	VV	63157	1131745	1.79%	0.097%
375	18.903	18.899	18.920	VV	61024	686642	1.08%	0.059%
376	18.962	18.920	18.985	VV	96446	2783690	4.39%	0.238%
377	18.997	18.985	19.025	VV	73768	1616386	2.55%	0.138%
378	19.057	19.025	19.067	VV	88336	1917034	3.02%	0.164%
379	19.087	19.067	19.107	VV	131876	2469591	3.90%	0.211%
380	19.127	19.107	19.146	VV	82767	1781232	2.81%	0.152%
381	19.167	19.146	19.192	VV	118255	2195179	3.46%	0.187%
382	19.222	19.192	19.247	VV	108710	2392372	3.77%	0.204%
383	19.255	19.247	19.275	VV	65333	1009238	1.59%	0.086%
384	19.292	19.275	19.310	VV	64771	1242805	1.96%	0.106%
385	19.337	19.310	19.389	VV	111832	3797031	5.99%	0.324%
386	19.404	19.389	19.416	VV	49706	725364	1.14%	0.062%
387	19.436	19.416	19.472	VV	58905	1643252	2.59%	0.140%
388	19.501	19.472	19.526	VV	48498	1366215	2.16%	0.117%
389	19.535	19.526	19.557	VV	39705	692425	1.09%	0.059%
390	19.617	19.557	19.628	VV	51430	1839311	2.90%	0.157%
391	19.639	19.628	19.644	VV	46755	437483	0.69%	0.037%
392	19.665	19.644	19.697	VV	61688	1607433	2.54%	0.137%
393	19.704	19.697	19.710	VV	40366	314592	0.50%	0.027%
394	19.748	19.710	19.773	VV	65144	1894080	2.99%	0.162%
395	19.813	19.773	19.837	VV	214044	4800915	7.57%	0.410%
396	19.882	19.837	19.910	VV	219256	5242582	8.27%	0.447%
397	19.931	19.910	19.948	VV	80799	1648890	2.60%	0.141%
398	19.963	19.948	19.986	VV	94965	1758404	2.77%	0.150%
399	20.005	19.986	20.039	VV	68543	1660862	2.62%	0.142%
400	20.051	20.039	20.057	VV	37333	388499	0.61%	0.033%
401	20.090	20.057	20.139	VV	89021	2503296	3.95%	0.214%
402	20.192	20.139	20.222	VV	233180	5432977	8.57%	0.464%
403	20.253	20.222	20.277	VV	90754	2189043	3.45%	0.187%
404	20.282	20.277	20.300	VV	65053	803793	1.27%	0.069%

rteres								
405	20.328	20.300	20.355	VV	83902	2131614	3.36%	0.182%
406	20.377	20.355	20.400	VV	56232	1382138	2.18%	0.118%
407	20.403	20.400	20.416	VV	54682	471507	0.74%	0.040%
408	20.422	20.416	20.425	VV	47492	266400	0.42%	0.023%
409	20.449	20.425	20.456	VV	65323	1031954	1.63%	0.088%
410	20.460	20.456	20.495	VV	64481	1264742	2.00%	0.108%
411	20.527	20.495	20.555	VV	53846	1657371	2.61%	0.141%
412	20.558	20.555	20.572	VV	37610	350194	0.55%	0.030%
413	20.605	20.572	20.627	VV	46685	1308621	2.06%	0.112%
414	20.668	20.627	20.732	VV	53276	2691830	4.25%	0.230%
415	20.751	20.732	20.775	VV	42058	1008750	1.59%	0.086%
416	20.780	20.775	20.800	VV	33806	475660	0.75%	0.041%
417	20.820	20.800	20.865	VV	47730	1552707	2.45%	0.132%
418	20.869	20.865	20.909	VV	34754	761681	1.20%	0.065%
419	20.924	20.909	20.932	VV	30308	376097	0.59%	0.032%
420	20.962	20.932	20.988	VV	32557	998011	1.57%	0.085%
421	20.997	20.988	21.021	VV	30934	557628	0.88%	0.048%
422	21.025	21.021	21.046	VV	26632	373919	0.59%	0.032%
423	21.057	21.046	21.077	VV	24646	416807	0.66%	0.036%
424	21.099	21.077	21.128	VV	23529	635227	1.00%	0.054%
425	21.134	21.128	21.137	VV	17762	86832	0.14%	0.007%
426	21.169	21.137	21.175	VV	34822	660858	1.04%	0.056%
427	21.190	21.175	21.203	VV	38156	615135	0.97%	0.052%
428	21.208	21.203	21.246	VV	35284	679882	1.07%	0.058%
429	21.277	21.246	21.309	VV	28070	782887	1.24%	0.067%
430	21.321	21.309	21.326	VV	14507	135215	0.21%	0.012%
431	21.383	21.326	21.420	VV	31172	1172355	1.85%	0.100%
432	21.464	21.420	21.498	VV	34925	1106435	1.75%	0.094%
433	21.555	21.498	21.575	VV	53216	1862572	2.94%	0.159%
434	21.584	21.575	21.615	VV	47095	822261	1.30%	0.070%
435	21.618	21.615	21.631	VV	18104	150190	0.24%	0.013%
436	21.639	21.631	21.652	VV	15827	168144	0.27%	0.014%
437	21.658	21.652	21.675	VV	9841	112824	0.18%	0.010%
438	21.682	21.675	21.688	VV	6951	48188	0.08%	0.004%
439	21.707	21.688	21.719	VV	11874	176301	0.28%	0.015%
440	21.724	21.719	21.729	VV	9936	56930	0.09%	0.005%
441	21.734	21.729	21.736	VV	10134	40324	0.06%	0.003%
442	21.752	21.736	21.794	VV	16203	384245	0.61%	0.033%
443	21.843	21.794	21.879	VV	30053	757844	1.20%	0.065%
444	21.884	21.879	21.887	VV	6596	27485	0.04%	0.002%
445	21.917	21.887	21.947	VV	21957	499967	0.79%	0.043%
446	21.971	21.947	21.999	VV	13858	341275	0.54%	0.029%
447	22.021	21.999	22.045	VV	13733	299055	0.47%	0.026%
448	22.055	22.045	22.093	VV	9442	160559	0.25%	0.014%
Sum of corrected areas:						1171926906		

Aliphatic EPH 062022.M Mon Jun 27 10:59:44 2022