

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055807.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 17:52
 Sample : Q3082-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.824	2.804	2.891	PH	1546	24401	0.38%	0.025%
2	2.902	2.891	2.934	PV	187	2314	0.04%	0.002%
3	2.946	2.934	3.007	PV	234	4589	0.07%	0.005%
4	3.043	3.007	3.084	PV	389	7398	0.12%	0.008%
5	3.102	3.084	3.132	VV	1162	12474	0.19%	0.013%
6	3.143	3.132	3.164	PV	189	2135	0.03%	0.002%
7	3.189	3.164	3.207	VV	249	4351	0.07%	0.005%
8	3.217	3.207	3.243	VV	203	2412	0.04%	0.002%
9	3.257	3.243	3.283	PV	460	6893	0.11%	0.007%
10	3.294	3.283	3.358	VV	385	9528	0.15%	0.010%
11	3.361	3.358	3.371	VV	124	524	0.01%	0.001%
12	3.409	3.371	3.445	PV	1164	15936	0.25%	0.016%
13	3.455	3.445	3.508	VV	181	2189	0.03%	0.002%
14	3.528	3.508	3.543	PV	264	2797	0.04%	0.003%
15	3.557	3.543	3.578	VV	369	4498	0.07%	0.005%
16	3.589	3.578	3.607	VV	419	4563	0.07%	0.005%
17	3.623	3.607	3.681	VV	438	9343	0.15%	0.010%
18	3.691	3.681	3.710	VV	141	1553	0.02%	0.002%
19	3.730	3.710	3.746	VV	604	7590	0.12%	0.008%
20	3.769	3.746	3.825	VV	4618	53101	0.83%	0.055%
21	3.882	3.825	3.904	VV	4818	61215	0.95%	0.063%
22	3.922	3.904	3.961	VV	2886	38478	0.60%	0.040%
23	3.970	3.961	3.977	VV	274	2401	0.04%	0.002%
24	3.998	3.977	4.041	VV	4196	43671	0.68%	0.045%
25	4.052	4.041	4.081	VV	457	5019	0.08%	0.005%
26	4.099	4.081	4.168	VV	730	15246	0.24%	0.016%
27	4.206	4.168	4.224	PV	1025	15050	0.23%	0.016%
28	4.245	4.224	4.293	VV	938	20809	0.32%	0.022%
29	4.316	4.293	4.346	VV	547	9279	0.14%	0.010%
30	4.394	4.346	4.424	VV	1404	22598	0.35%	0.023%
31	4.439	4.424	4.492	VV	572	12010	0.19%	0.012%
32	4.503	4.492	4.525	VV	221	2374	0.04%	0.002%
33	4.564	4.525	4.594	VV	336	7096	0.11%	0.007%
34	4.611	4.594	4.648	VV	393	7439	0.12%	0.008%
35	4.668	4.648	4.689	VV	1500	17096	0.27%	0.018%
36	4.710	4.689	4.728	VV	650	8096	0.13%	0.008%

					rteres.txt				
37	4.747	4.728	4.766	VV	358	6103	0.09%	0.006%	
38	4.781	4.766	4.810	VV	420	5999	0.09%	0.006%	
39	4.835	4.810	4.854	VV	528	8019	0.12%	0.008%	
40	4.894	4.854	4.937	VV	790	25235	0.39%	0.026%	
41	4.954	4.937	4.974	VV	1075	14382	0.22%	0.015%	
42	4.980	4.974	4.999	VV	624	6404	0.10%	0.007%	
43	5.015	4.999	5.026	VV	343	4567	0.07%	0.005%	
44	5.056	5.026	5.070	VV	451	9987	0.16%	0.010%	
45	5.086	5.070	5.108	VV	751	10664	0.17%	0.011%	
46	5.136	5.108	5.155	VV	453	10225	0.16%	0.011%	
47	5.188	5.155	5.218	VV	678	12795	0.20%	0.013%	
48	5.251	5.218	5.270	VV	375	7476	0.12%	0.008%	
49	5.293	5.270	5.308	VV	259	4503	0.07%	0.005%	
50	5.331	5.308	5.354	VV	310	6822	0.11%	0.007%	
51	5.378	5.354	5.405	VV	645	12097	0.19%	0.013%	
52	5.424	5.405	5.444	VV	686	9998	0.16%	0.010%	
53	5.460	5.444	5.473	VV	540	5978	0.09%	0.006%	
54	5.491	5.473	5.536	VV	817	14707	0.23%	0.015%	
55	5.587	5.536	5.597	PV	325	5899	0.09%	0.006%	
56	5.615	5.597	5.640	VV	857	11564	0.18%	0.012%	
57	5.663	5.640	5.678	VV	395	6917	0.11%	0.007%	
58	5.686	5.678	5.702	VV	412	4205	0.07%	0.004%	
59	5.754	5.702	5.775	VV	848	14429	0.22%	0.015%	
60	5.809	5.775	5.837	VV	1822	28025	0.44%	0.029%	
61	5.847	5.837	5.957	VV	895	25083	0.39%	0.026%	
62	6.003	5.957	6.031	VV	662	18991	0.30%	0.020%	
63	6.073	6.031	6.092	VV	660	16580	0.26%	0.017%	
64	6.127	6.092	6.149	VV	988	20464	0.32%	0.021%	
65	6.177	6.149	6.194	VV	725	12950	0.20%	0.013%	
66	6.200	6.194	6.214	VV	505	5158	0.08%	0.005%	
67	6.231	6.214	6.261	VV	533	10240	0.16%	0.011%	
68	6.287	6.261	6.313	VV	2596	34318	0.53%	0.036%	
69	6.348	6.313	6.368	VV	608	14911	0.23%	0.015%	
70	6.389	6.368	6.470	VV	8529	113657	1.77%	0.118%	
71	6.493	6.470	6.516	VV	720	14943	0.23%	0.015%	
72	6.539	6.516	6.594	VV	723	21879	0.34%	0.023%	
73	6.612	6.594	6.635	VV	1025	14807	0.23%	0.015%	
74	6.644	6.635	6.664	VV	467	6537	0.10%	0.007%	
75	6.682	6.664	6.706	VV	961	12659	0.20%	0.013%	
76	6.718	6.706	6.735	VV	335	4277	0.07%	0.004%	
77	6.761	6.735	6.781	VV	481	9534	0.15%	0.010%	
78	6.797	6.781	6.823	VV	404	7278	0.11%	0.008%	
79	6.843	6.823	6.872	VV	1669	20519	0.32%	0.021%	
80	6.880	6.872	6.896	VV	224	2909	0.05%	0.003%	
81	6.923	6.896	6.950	VV	848	13824	0.22%	0.014%	
82	6.960	6.950	6.969	VV	332	3155	0.05%	0.003%	
83	6.997	6.969	7.018	VV	1183	16408	0.26%	0.017%	
84	7.041	7.018	7.068	VV	317	6579	0.10%	0.007%	
85	7.074	7.068	7.094	VV	145	975	0.02%	0.001%	
86	7.130	7.094	7.154	PV	412	6974	0.11%	0.007%	
87	7.177	7.154	7.229	VV	677	13629	0.21%	0.014%	
88	7.254	7.229	7.281	VV	723	11602	0.18%	0.012%	
89	7.327	7.281	7.351	VV	1001	19567	0.30%	0.020%	

					rteres.txt			
90	7.385	7.351	7.407	VV	526	15038	0.23%	0.016%
91	7.421	7.407	7.448	VV	498	7576	0.12%	0.008%
92	7.488	7.448	7.513	VV	5423	66572	1.04%	0.069%
93	7.525	7.513	7.551	VV	906	15514	0.24%	0.016%
94	7.567	7.551	7.604	VV	1821	25589	0.40%	0.026%
95	7.627	7.604	7.652	VV	5210	57849	0.90%	0.060%
96	7.664	7.652	7.680	VV	534	7086	0.11%	0.007%
97	7.693	7.680	7.732	VV	335	8406	0.13%	0.009%
98	7.748	7.732	7.766	VV	395	6149	0.10%	0.006%
99	7.794	7.766	7.831	VV	1871	27386	0.43%	0.028%
100	7.851	7.831	7.874	VV	347	6490	0.10%	0.007%
101	7.884	7.874	7.904	VV	378	3562	0.06%	0.004%
102	7.915	7.904	7.958	VV	230	4178	0.06%	0.004%
103	7.980	7.958	8.001	VV	440	6393	0.10%	0.007%
104	8.024	8.001	8.042	VV	243	3617	0.06%	0.004%
105	8.055	8.042	8.067	VV	266	1950	0.03%	0.002%
106	8.230	8.195	8.275	VV	3180	93622	1.46%	0.097%
107	8.284	8.275	8.354	VV	956	30343	0.47%	0.031%
108	8.392	8.354	8.443	VV	1381	40284	0.63%	0.042%
109	8.457	8.443	8.471	VV	416	6488	0.10%	0.007%
110	8.499	8.471	8.548	VV	2438	52714	0.82%	0.055%
111	8.573	8.548	8.586	VV	771	14484	0.23%	0.015%
112	8.610	8.586	8.626	VV	4568	53571	0.83%	0.055%
113	8.638	8.626	8.656	VV	3002	33319	0.52%	0.034%
114	8.678	8.656	8.714	VV	3144	51007	0.79%	0.053%
115	8.728	8.714	8.748	VV	640	9114	0.14%	0.009%
116	8.798	8.748	8.838	VV	3876	89570	1.39%	0.093%
117	8.848	8.838	8.870	VV	804	9875	0.15%	0.010%
118	8.888	8.870	8.924	VV	1035	14216	0.22%	0.015%
119	8.936	8.924	8.961	VV	393	4055	0.06%	0.004%
120	9.096	9.078	9.125	VV	13302	165472	2.57%	0.171%
121	9.145	9.125	9.195	VV	2500	68134	1.06%	0.070%
122	9.220	9.195	9.245	VV	2501	42773	0.67%	0.044%
123	9.261	9.245	9.297	VV	718	18570	0.29%	0.019%
124	9.309	9.297	9.314	VV	673	5849	0.09%	0.006%
125	9.340	9.314	9.355	VV	1974	28100	0.44%	0.029%
126	9.374	9.355	9.397	VV	5925	71945	1.12%	0.074%
127	9.415	9.397	9.450	VV	1937	40252	0.63%	0.042%
128	9.463	9.450	9.480	VV	861	12058	0.19%	0.012%
129	9.510	9.480	9.534	VV	4093	54233	0.84%	0.056%
130	9.551	9.534	9.621	VV	1780	30955	0.48%	0.032%
131	9.631	9.621	9.644	VV	134	1503	0.02%	0.002%
132	9.668	9.644	9.684	VV	1807	21667	0.34%	0.022%
133	9.700	9.684	9.722	VV	1608	19109	0.30%	0.020%
134	9.750	9.722	9.767	VV	361	6872	0.11%	0.007%
135	9.805	9.767	9.825	VV	1864	27400	0.43%	0.028%
136	9.843	9.825	9.863	VV	1171	18202	0.28%	0.019%
137	9.890	9.863	9.944	VV	6552	102582	1.60%	0.106%
138	9.969	9.944	9.998	VV	2615	44946	0.70%	0.047%
139	10.011	9.998	10.023	VV	1075	13113	0.20%	0.014%
140	10.043	10.023	10.061	VV	2178	32028	0.50%	0.033%
141	10.069	10.061	10.084	VV	1104	13313	0.21%	0.014%

rteres.txt								
142	10.101	10.084	10.141	VV	1430	32140	0.50%	0.033%
143	10.168	10.141	10.197	VV	31893	366253	5.70%	0.379%
144	10.214	10.197	10.271	VV	4165	89866	1.40%	0.093%
145	10.294	10.271	10.304	VV	3779	48750	0.76%	0.050%
146	10.315	10.304	10.361	VV	3607	61321	0.95%	0.063%
147	10.379	10.361	10.392	VV	1206	16476	0.26%	0.017%
148	10.403	10.392	10.443	VV	1027	17979	0.28%	0.019%
149	10.477	10.443	10.541	VV	646	20835	0.32%	0.022%
150	10.576	10.541	10.587	PV	218	2873	0.04%	0.003%
151	10.605	10.587	10.616	VV	292	4224	0.07%	0.004%
152	10.642	10.616	10.665	VV	2999	37787	0.59%	0.039%
153	10.687	10.665	10.709	VV	1752	24816	0.39%	0.026%
154	10.748	10.709	10.762	VV	1832	32693	0.51%	0.034%
155	10.777	10.762	10.804	VV	2200	31647	0.49%	0.033%
156	10.821	10.804	10.861	VV	1524	25836	0.40%	0.027%
157	10.896	10.861	10.929	VV	1696	36730	0.57%	0.038%
158	10.953	10.929	10.980	VV	4256	66909	1.04%	0.069%
159	10.992	10.980	11.007	VV	1408	18428	0.29%	0.019%
160	11.036	11.007	11.053	VV	3991	58204	0.91%	0.060%
161	11.066	11.053	11.081	VV	2601	31592	0.49%	0.033%
162	11.107	11.081	11.183	VV	6753	143225	2.23%	0.148%
163	11.199	11.183	11.215	VV	1402	15931	0.25%	0.016%
164	11.228	11.215	11.245	VV	738	10037	0.16%	0.010%
165	11.268	11.245	11.281	VV	1490	21519	0.33%	0.022%
166	11.303	11.281	11.355	VV	61316	729398	11.35%	0.755%
167	11.379	11.355	11.451	VV	13341	203943	3.17%	0.211%
168	11.459	11.451	11.470	VV	483	5288	0.08%	0.005%
169	11.489	11.470	11.511	VV	613	10242	0.16%	0.011%
170	11.517	11.511	11.531	VV	297	2042	0.03%	0.002%
171	11.554	11.531	11.573	VV	1135	15552	0.24%	0.016%
172	11.595	11.573	11.639	VV	4715	66625	1.04%	0.069%
173	11.674	11.639	11.689	PV	1473	21511	0.33%	0.022%
174	11.712	11.689	11.723	VV	1314	21138	0.33%	0.022%
175	11.743	11.723	11.783	VV	4444	69996	1.09%	0.072%
176	11.833	11.783	11.874	VV	3973	89606	1.39%	0.093%
177	11.905	11.874	11.922	PV	1608	21867	0.34%	0.023%
178	11.940	11.922	11.975	VV	1541	29035	0.45%	0.030%
179	12.001	11.975	12.031	VV	1928	29800	0.46%	0.031%
180	12.072	12.031	12.099	VV	544186	5871199	91.33%	6.075%
181	12.110	12.099	12.125	VV	7016	77681	1.21%	0.080%
182	12.143	12.125	12.182	VV	8965	125354	1.95%	0.130%
183	12.227	12.182	12.244	VV	6698	117613	1.83%	0.122%
184	12.261	12.244	12.275	VV	5638	64981	1.01%	0.067%
185	12.292	12.275	12.326	VV	6886	88755	1.38%	0.092%
186	12.355	12.326	12.384	PV	824	15919	0.25%	0.016%
187	12.416	12.384	12.451	VV	3948	63933	0.99%	0.066%
188	12.474	12.451	12.491	VV	3208	37803	0.59%	0.039%
189	12.507	12.491	12.534	VV	1519	27742	0.43%	0.029%
190	12.546	12.534	12.560	VV	828	7791	0.12%	0.008%
191	12.583	12.560	12.627	VV	5345	79023	1.23%	0.082%
192	12.663	12.627	12.711	VV	52404	579024	9.01%	0.599%
193	12.728	12.711	12.742	VV	949	13293	0.21%	0.014%
194	12.758	12.742	12.772	VV	1121	15212	0.24%	0.016%

					rteres.txt			
195	12.784	12.772	12.802	VV	928	13117	0.20%	0.014%
196	12.834	12.802	12.866	VV	2099	38358	0.60%	0.040%
197	12.884	12.866	12.893	VV	1754	19393	0.30%	0.020%
198	12.905	12.893	12.914	VV	2015	20754	0.32%	0.021%
199	12.922	12.914	12.943	VV	1948	21045	0.33%	0.022%
200	12.968	12.943	12.984	PV	3460	46459	0.72%	0.048%
201	13.012	12.984	13.032	VV	5945	100188	1.56%	0.104%
202	13.057	13.032	13.103	VV	7082	145672	2.27%	0.151%
203	13.133	13.103	13.183	VV	83151	1006849	15.66%	1.042%
204	13.195	13.183	13.212	VV	1034	11215	0.17%	0.012%
205	13.229	13.212	13.243	PV	955	10608	0.17%	0.011%
206	13.288	13.243	13.301	VV	2266	44756	0.70%	0.046%
207	13.321	13.301	13.390	VV	3892	110142	1.71%	0.114%
208	13.433	13.390	13.454	VV	64206	769603	11.97%	0.796%
209	13.465	13.454	13.476	VV	12962	145957	2.27%	0.151%
210	13.508	13.476	13.561	VV	383928	4760312	74.05%	4.925%
211	13.607	13.561	13.621	VV	3391	69926	1.09%	0.072%
212	13.636	13.621	13.654	VV	3912	52712	0.82%	0.055%
213	13.674	13.654	13.685	VV	4586	61157	0.95%	0.063%
214	13.700	13.685	13.720	VV	5514	94379	1.47%	0.098%
215	13.741	13.720	13.807	VV	8499	210614	3.28%	0.218%
216	13.832	13.807	13.848	VV	3478	57716	0.90%	0.060%
217	13.862	13.848	13.871	VV	2562	33107	0.52%	0.034%
218	13.900	13.871	13.934	VV	7131	155010	2.41%	0.160%
219	13.942	13.934	13.966	VV	1889	29976	0.47%	0.031%
220	14.024	13.966	14.068	VV	10808	254283	3.96%	0.263%
221	14.091	14.068	14.109	VV	3282	62920	0.98%	0.065%
222	14.137	14.109	14.157	VV	10315	170565	2.65%	0.176%
223	14.173	14.157	14.195	VV	7676	112529	1.75%	0.116%
224	14.212	14.195	14.234	VV	4576	71313	1.11%	0.074%
225	14.261	14.234	14.276	VV	6975	106976	1.66%	0.111%
226	14.302	14.276	14.327	VV	8310	160454	2.50%	0.166%
227	14.345	14.327	14.378	VV	6233	98485	1.53%	0.102%
228	14.395	14.378	14.406	VV	3664	47194	0.73%	0.049%
229	14.417	14.406	14.438	VV	3359	44515	0.69%	0.046%
230	14.478	14.438	14.546	VV	16095	268017	4.17%	0.277%
231	14.556	14.546	14.578	VV	571	6576	0.10%	0.007%
232	14.660	14.578	14.719	PV	12051	257868	4.01%	0.267%
233	14.727	14.719	14.743	VV	2207	28973	0.45%	0.030%
234	14.765	14.743	14.803	VV	6145	95087	1.48%	0.098%
235	14.826	14.803	14.848	VV	5032	68688	1.07%	0.071%
236	14.864	14.848	14.906	VV	2945	58061	0.90%	0.060%
237	14.933	14.906	14.983	VV	9300	224725	3.50%	0.233%
238	15.006	14.983	15.029	VV	9978	141078	2.19%	0.146%
239	15.069	15.029	15.101	VV	5606	115899	1.80%	0.120%
240	15.128	15.101	15.143	VV	1720	26176	0.41%	0.027%
241	15.166	15.143	15.243	VV	6795	155176	2.41%	0.161%
242	15.270	15.243	15.289	VV	3466	50073	0.78%	0.052%
243	15.318	15.289	15.339	VV	37794	491203	7.64%	0.508%
244	15.360	15.339	15.392	VV	42901	563604	8.77%	0.583%
245	15.411	15.392	15.443	VV	4044	68400	1.06%	0.071%
246	15.481	15.443	15.499	VV	6930	116570	1.81%	0.121%

rteres.txt								
247	15.513	15.499	15.541	VV	5085	84478	1.31%	0.087%
248	15.561	15.541	15.598	VV	3178	55641	0.87%	0.058%
249	15.627	15.598	15.651	PV	4481	82901	1.29%	0.086%
250	15.663	15.651	15.715	VV	3082	75457	1.17%	0.078%
251	15.754	15.715	15.835	VV	27389	577407	8.98%	0.597%
252	15.843	15.835	15.861	VV	1264	13958	0.22%	0.014%
253	15.890	15.861	15.927	VV	6844	106451	1.66%	0.110%
254	15.993	15.927	16.015	PV	9348	208516	3.24%	0.216%
255	16.032	16.015	16.060	VV	4187	47197	0.73%	0.049%
256	16.156	16.060	16.188	VV	4269	120998	1.88%	0.125%
257	16.231	16.188	16.263	VV	2951	50701	0.79%	0.052%
258	16.282	16.263	16.297	VV	952	11959	0.19%	0.012%
259	16.318	16.297	16.335	VV	2286	23982	0.37%	0.025%
260	16.357	16.335	16.371	VV	2792	33413	0.52%	0.035%
261	16.392	16.371	16.414	VV	5727	82209	1.28%	0.085%
262	16.425	16.414	16.441	VV	1806	21262	0.33%	0.022%
263	16.454	16.441	16.469	VV	1078	12030	0.19%	0.012%
264	16.500	16.469	16.513	VV	532	7102	0.11%	0.007%
265	16.530	16.513	16.540	PV	281	3101	0.05%	0.003%
266	16.558	16.540	16.570	PV	1158	11244	0.17%	0.012%
267	16.603	16.570	16.650	VV	3123	92663	1.44%	0.096%
268	16.674	16.650	16.684	PV	2941	37003	0.58%	0.038%
269	16.693	16.684	16.713	VV	2786	37106	0.58%	0.038%
270	16.778	16.713	16.831	VV	8075	267550	4.16%	0.277%
271	16.883	16.831	16.938	VV	50516	997469	15.52%	1.032%
272	16.956	16.938	16.982	VV	3275	58251	0.91%	0.060%
273	17.014	16.982	17.091	VV	11161	196512	3.06%	0.203%
274	17.108	17.091	17.121	VV	974	7424	0.12%	0.008%
275	17.207	17.121	17.236	VV	31616	532904	8.29%	0.551%
276	17.265	17.236	17.309	VV	32684	465201	7.24%	0.481%
277	17.344	17.309	17.356	VV	9890	149562	2.33%	0.155%
278	17.368	17.356	17.397	VV	9385	147425	2.29%	0.153%
279	17.421	17.397	17.446	VV	6089	113730	1.77%	0.118%
280	17.517	17.446	17.551	VV	5283	231205	3.60%	0.239%
281	17.581	17.551	17.594	VV	4496	100403	1.56%	0.104%
282	17.632	17.594	17.651	VV	7227	192778	3.00%	0.199%
283	17.679	17.651	17.698	VV	6421	161211	2.51%	0.167%
284	17.723	17.698	17.754	VV	8423	220163	3.42%	0.228%
285	17.794	17.754	17.829	VV	25283	483974	7.53%	0.501%
286	17.858	17.829	17.866	VV	2518	49477	0.77%	0.051%
287	17.881	17.866	17.903	VV	3042	50776	0.79%	0.053%
288	17.928	17.903	17.955	VV	3825	73356	1.14%	0.076%
289	17.966	17.955	17.985	VV	1745	19494	0.30%	0.020%
290	18.026	17.985	18.053	PV	2220	47457	0.74%	0.049%
291	18.109	18.053	18.124	VV	2242	75016	1.17%	0.078%
292	18.142	18.124	18.153	VV	3063	42755	0.67%	0.044%
293	18.181	18.153	18.211	VV	8360	204969	3.19%	0.212%
294	18.233	18.211	18.258	VV	18919	314745	4.90%	0.326%
295	18.272	18.258	18.292	VV	5716	106095	1.65%	0.110%
296	18.322	18.292	18.344	VV	14063	291956	4.54%	0.302%
297	18.361	18.344	18.374	VV	8635	137096	2.13%	0.142%
298	18.398	18.374	18.409	VV	9767	176624	2.75%	0.183%
299	18.425	18.409	18.445	VV	11283	211589	3.29%	0.219%

					rteres.txt			
300	18.470	18.445	18.481	VV	11125	219942	3.42%	0.228%
301	18.493	18.481	18.527	VV	11420	247470	3.85%	0.256%
302	18.569	18.527	18.587	VV	18998	498515	7.76%	0.516%
303	18.603	18.587	18.616	VV	15515	237157	3.69%	0.245%
304	18.653	18.616	18.708	VV	41313	1245181	19.37%	1.288%
305	18.725	18.708	18.748	VV	16687	344848	5.36%	0.357%
306	18.765	18.748	18.791	VV	17202	388321	6.04%	0.402%
307	18.808	18.791	18.837	VV	15403	363288	5.65%	0.376%
308	18.850	18.837	18.869	VV	11571	215049	3.35%	0.222%
309	18.898	18.869	18.934	VV	27915	683304	10.63%	0.707%
310	18.944	18.934	18.953	VV	13195	142649	2.22%	0.148%
311	18.974	18.953	18.992	VV	14416	316715	4.93%	0.328%
312	19.028	18.992	19.041	VV	19476	469667	7.31%	0.486%
313	19.067	19.041	19.101	VV	33912	853451	13.28%	0.883%
314	19.124	19.101	19.135	VV	17144	321280	5.00%	0.332%
315	19.168	19.135	19.231	VV	24832	1061128	16.51%	1.098%
316	19.241	19.231	19.269	VV	16036	327043	5.09%	0.338%
317	19.282	19.269	19.304	VV	14220	278702	4.34%	0.288%
318	19.323	19.304	19.347	VV	14949	354214	5.51%	0.366%
319	19.366	19.347	19.383	VV	14461	296272	4.61%	0.307%
320	19.461	19.383	19.514	VV	33138	1715315	26.68%	1.775%
321	19.525	19.514	19.532	VV	18548	191826	2.98%	0.198%
322	19.564	19.532	19.598	VV	23036	828019	12.88%	0.857%
323	19.617	19.598	19.640	VV	24126	541728	8.43%	0.560%
324	19.651	19.640	19.664	VV	20295	284360	4.42%	0.294%
325	19.675	19.664	19.680	VV	19246	180043	2.80%	0.186%
326	19.689	19.680	19.699	VV	19944	219458	3.41%	0.227%
327	19.716	19.699	19.724	VV	21656	301618	4.69%	0.312%
328	19.734	19.724	19.744	VV	22256	250479	3.90%	0.259%
329	19.776	19.744	19.802	VV	24640	734507	11.43%	0.760%
330	19.811	19.802	19.824	VV	19815	255802	3.98%	0.265%
331	19.852	19.824	19.877	VV	36085	888861	13.83%	0.920%
332	19.927	19.877	19.941	VV	39986	1206101	18.76%	1.248%
333	19.950	19.941	19.988	VV	37223	950407	14.78%	0.983%
334	19.996	19.988	20.029	VV	32870	741469	11.53%	0.767%
335	20.055	20.029	20.065	VV	31706	658076	10.24%	0.681%
336	20.071	20.065	20.085	VV	30810	349446	5.44%	0.362%
337	20.094	20.085	20.104	VV	29301	330005	5.13%	0.341%
338	20.129	20.104	20.162	VV	31390	1033867	16.08%	1.070%
339	20.225	20.162	20.250	VV	51809	2018409	31.40%	2.088%
340	20.265	20.250	20.294	VV	43142	1051571	16.36%	1.088%
341	20.307	20.294	20.335	VV	41622	932997	14.51%	0.965%
342	20.343	20.335	20.382	VV	36776	930193	14.47%	0.962%
343	20.400	20.382	20.410	VV	30071	482399	7.50%	0.499%
344	20.485	20.410	20.504	VV	41650	2111998	32.85%	2.185%
345	20.530	20.504	20.556	VV	44061	1267509	19.72%	1.311%
346	20.590	20.556	20.614	VV	48998	1521190	23.66%	1.574%
347	20.634	20.614	20.664	VV	42047	1205474	18.75%	1.247%
348	20.771	20.664	20.838	VV	46683	4424619	68.83%	4.578%
349	20.846	20.838	20.863	VV	40254	570072	8.87%	0.590%
350	20.881	20.863	20.902	VV	36247	828579	12.89%	0.857%
351	20.970	20.902	20.982	VV	47537	1944516	30.25%	2.012%

					rteres.txt			
352	21.018	20.982	21.033	VV	48580	1388541	21.60%	1.437%
353	21.054	21.033	21.088	VV	49302	1550039	24.11%	1.604%
354	21.094	21.088	21.195	VV	45489	2294879	35.70%	2.374%
355	21.376	21.195	21.489	VV	48520	6428244	100.00%	6.651%
356	21.497	21.489	21.508	VV	24697	279821	4.35%	0.290%
357	21.521	21.508	21.540	VV	24213	435249	6.77%	0.450%
358	21.571	21.540	21.581	VV	25557	574118	8.93%	0.594%
359	21.615	21.581	21.628	VV	29452	763400	11.88%	0.790%
360	21.649	21.628	21.679	VV	33473	950496	14.79%	0.983%
361	21.687	21.679	21.708	VV	30694	511242	7.95%	0.529%
362	21.717	21.708	21.758	VV	26735	744189	11.58%	0.770%
363	21.768	21.758	21.787	VV	26296	433717	6.75%	0.449%
364	21.826	21.787	21.872	VV	26775	1190685	18.52%	1.232%
365	21.880	21.872	21.901	VV	20642	340146	5.29%	0.352%
366	21.918	21.901	21.931	VV	20983	357924	5.57%	0.370%
367	21.998	21.931	22.094	VV	23308	1924012	29.93%	1.991%
368	22.105	22.094	22.138	VV	16102	382874	5.96%	0.396%
369	22.144	22.138	22.154	VV	13940	135171	2.10%	0.140%
370	22.193	22.154	22.219	VV	18301	606232	9.43%	0.627%
371	22.233	22.219	22.261	VV	17769	399852	6.22%	0.414%
372	22.272	22.261	22.280	VV	14343	154217	2.40%	0.160%
373	22.289	22.280	22.306	VV	14612	208134	3.24%	0.215%
374	22.378	22.306	22.462	VV	17559	1351671	21.03%	1.399%
375	22.483	22.462	22.576	VV	12355	651711	10.14%	0.674%
376	22.623	22.576	22.691	VV	11236	415703	6.47%	0.430%
377	22.699	22.691	22.724	VV	2510	23294	0.36%	0.024%
378	22.736	22.724	22.744	VV	671	5980	0.09%	0.006%
					Sum of corrected areas:	96651427		

Aliphatic EPH 082925.M Sat Sep 13 05:15:51 2025