

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070725AL\
 Data File : FE054699.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jul 2025 10:55
 Sample : Q2491-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.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	2.849	2.804	2.871	BV	796	3956	0.04%	0.001%
2	2.909	2.871	2.937	PV	1270	18770	0.19%	0.004%
3	2.958	2.937	2.983	VV	937	16925	0.17%	0.003%
4	2.997	2.983	3.013	VV	502	5413	0.05%	0.001%
5	3.032	3.013	3.041	VV	2153	19897	0.20%	0.004%
6	3.053	3.041	3.072	VV	3277	34701	0.35%	0.007%
7	3.090	3.072	3.102	VV	1917	20489	0.20%	0.004%
8	3.113	3.102	3.166	VV	1474	28113	0.28%	0.005%
9	3.198	3.166	3.215	VV	5264	68249	0.68%	0.013%
10	3.230	3.215	3.253	VV	3460	39501	0.39%	0.007%
11	3.264	3.253	3.330	VV	692	16741	0.17%	0.003%
12	3.348	3.330	3.361	PV	562	6117	0.06%	0.001%
13	3.416	3.361	3.425	VV	3976	70865	0.71%	0.013%
14	3.438	3.425	3.457	VV	6231	69671	0.70%	0.013%
15	3.470	3.457	3.509	VV	1625	23523	0.23%	0.004%
16	3.533	3.509	3.548	PV	667	9173	0.09%	0.002%
17	3.566	3.548	3.579	VV	2907	31948	0.32%	0.006%
18	3.598	3.579	3.619	VV	14098	139570	1.39%	0.026%
19	3.635	3.619	3.647	VV	1890	23448	0.23%	0.004%
20	3.664	3.647	3.684	VV	2743	37464	0.37%	0.007%
21	3.705	3.684	3.718	VV	2592	28617	0.29%	0.005%
22	3.758	3.718	3.793	VV	12672	228575	2.28%	0.043%
23	3.814	3.793	3.835	VV	4231	70284	0.70%	0.013%
24	3.886	3.835	3.916	VV	15791	336874	3.36%	0.064%
25	3.952	3.916	3.987	VV	9481	175625	1.75%	0.033%
26	4.004	3.987	4.041	VV	10758	132608	1.32%	0.025%
27	4.061	4.041	4.076	VV	11195	109869	1.10%	0.021%
28	4.092	4.076	4.129	VV	28904	402455	4.02%	0.076%
29	4.137	4.129	4.172	VV	8565	126984	1.27%	0.024%
30	4.215	4.172	4.231	PV	15212	215528	2.15%	0.041%
31	4.248	4.231	4.268	VV	15293	181981	1.82%	0.034%
32	4.286	4.268	4.304	VV	8875	132602	1.32%	0.025%
33	4.325	4.304	4.349	VV	18953	236964	2.37%	0.045%
34	4.420	4.349	4.433	VV	13302	269928	2.70%	0.051%
35	4.449	4.433	4.477	VV	15028	224439	2.24%	0.042%
36	4.492	4.477	4.541	VV	6962	120776	1.21%	0.023%

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37	4.574	4.541	4.594	VV	10845	157093	1.57%	0.030%
38	4.620	4.594	4.647	VV	9367	165900	1.66%	0.031%
39	4.676	4.647	4.699	VV	54404	625072	6.24%	0.118%
40	4.716	4.699	4.733	VV	13361	143989	1.44%	0.027%
41	4.752	4.733	4.776	VV	11816	152430	1.52%	0.029%
42	4.806	4.776	4.820	VV	3332	64769	0.65%	0.012%
43	4.858	4.820	4.877	VV	12761	252493	2.52%	0.048%
44	4.896	4.877	4.913	VV	17937	292081	2.92%	0.055%
45	4.929	4.913	4.944	VV	15061	217318	2.17%	0.041%
46	4.962	4.944	4.978	VV	53899	566147	5.65%	0.107%
47	4.989	4.978	5.003	VV	21803	227795	2.28%	0.043%
48	5.022	5.003	5.035	VV	22400	322861	3.22%	0.061%
49	5.043	5.035	5.061	VV	19919	222112	2.22%	0.042%
50	5.094	5.061	5.109	VV	25161	409629	4.09%	0.077%
51	5.128	5.109	5.160	VV	29627	613074	6.12%	0.116%
52	5.195	5.160	5.233	VV	37934	830862	8.30%	0.157%
53	5.260	5.233	5.277	VV	26370	381849	3.81%	0.072%
54	5.294	5.277	5.320	VV	20717	326321	3.26%	0.062%
55	5.356	5.320	5.373	VV	37367	538440	5.38%	0.102%
56	5.389	5.373	5.411	VV	43145	535323	5.35%	0.101%
57	5.432	5.411	5.451	VV	47350	619652	6.19%	0.117%
58	5.467	5.451	5.480	VV	36100	432105	4.32%	0.082%
59	5.498	5.480	5.540	VV	55969	867937	8.67%	0.164%
60	5.558	5.540	5.579	VV	11526	216788	2.17%	0.041%
61	5.601	5.579	5.615	VV	33024	462975	4.62%	0.087%
62	5.623	5.615	5.636	VV	23057	255449	2.55%	0.048%
63	5.669	5.636	5.684	VV	37843	748301	7.47%	0.141%
64	5.697	5.684	5.714	VV	41707	511545	5.11%	0.097%
65	5.728	5.714	5.748	VV	24397	421669	4.21%	0.080%
66	5.761	5.748	5.781	VV	23327	346669	3.46%	0.065%
67	5.818	5.781	5.874	VV	226328	3482029	34.78%	0.657%
68	5.894	5.874	5.931	VV	22384	536775	5.36%	0.101%
69	5.950	5.931	5.961	VV	20365	308443	3.08%	0.058%
70	5.974	5.961	5.986	VV	20809	291126	2.91%	0.055%
71	6.011	5.986	6.039	VV	69122	1323079	13.22%	0.250%
72	6.085	6.039	6.097	VV	33571	866636	8.66%	0.163%
73	6.122	6.097	6.157	VV	82279	1957956	19.56%	0.369%
74	6.172	6.157	6.199	VV	44164	898923	8.98%	0.170%
75	6.211	6.199	6.224	VV	42822	489352	4.89%	0.092%
76	6.249	6.224	6.275	VV	36712	803435	8.02%	0.152%
77	6.301	6.275	6.322	VV	49177	749351	7.48%	0.141%
78	6.352	6.322	6.375	VV	60728	1186387	11.85%	0.224%
79	6.410	6.375	6.435	VV	61401	1529459	15.28%	0.289%
80	6.451	6.435	6.472	VV	68255	913046	9.12%	0.172%
81	6.497	6.472	6.521	VV	79586	1224919	12.23%	0.231%
82	6.560	6.521	6.576	VV	79634	1677393	16.75%	0.316%
83	6.596	6.576	6.610	VV	39996	744226	7.43%	0.140%
84	6.626	6.610	6.638	VV	50537	689622	6.89%	0.130%
85	6.651	6.638	6.668	VV	47499	766305	7.65%	0.145%
86	6.682	6.668	6.707	VV	57425	1029233	10.28%	0.194%
87	6.728	6.707	6.746	VV	60418	1016803	10.16%	0.192%
88	6.781	6.746	6.818	VV	66378	1960361	19.58%	0.370%
89	6.853	6.818	6.903	VV	307384	4559109	45.54%	0.860%

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90	6.945	6.903	6.957	VV	43217	1117266	11.16%	0.211%
91	6.975	6.957	6.988	VV	49252	794699	7.94%	0.150%
92	7.007	6.988	7.031	VV	173031	2340735	23.38%	0.442%
93	7.052	7.031	7.071	VV	86011	1470342	14.69%	0.277%
94	7.082	7.071	7.098	VV	61292	777886	7.77%	0.147%
95	7.140	7.098	7.161	VV	77420	1800343	17.98%	0.340%
96	7.188	7.161	7.211	VV	68609	1561962	15.60%	0.295%
97	7.223	7.211	7.236	VV	51147	639076	6.38%	0.121%
98	7.265	7.236	7.291	VV	99749	1923482	19.21%	0.363%
99	7.334	7.291	7.352	VV	59272	1578481	15.77%	0.298%
100	7.388	7.352	7.411	VV	99815	2592687	25.90%	0.489%
101	7.431	7.411	7.456	VV	121341	1958654	19.56%	0.370%
102	7.477	7.456	7.492	VV	106339	1670412	16.68%	0.315%
103	7.502	7.492	7.519	VV	90793	1211729	12.10%	0.229%
104	7.535	7.519	7.557	VV	101207	1510850	15.09%	0.285%
105	7.578	7.557	7.620	VV	187771	3385938	33.82%	0.639%
106	7.638	7.620	7.662	VV	68804	1367197	13.66%	0.258%
107	7.682	7.662	7.701	VV	78070	1313121	13.12%	0.248%
108	7.727	7.701	7.744	VV	50746	1201182	12.00%	0.227%
109	7.806	7.744	7.832	VV	408129	7134236	71.26%	1.346%
110	7.850	7.832	7.883	VV	77891	1954049	19.52%	0.369%
111	7.897	7.883	7.916	VV	64985	1191819	11.90%	0.225%
112	7.929	7.916	7.955	VV	62052	1343769	13.42%	0.254%
113	7.983	7.955	8.019	VV	145922	3337467	33.34%	0.630%
114	8.036	8.019	8.055	VV	69769	1236966	12.35%	0.233%
115	8.078	8.055	8.094	VV	54199	1117003	11.16%	0.211%
116	8.125	8.094	8.164	VV	707617	8881628	88.71%	1.676%
117	8.177	8.164	8.220	VV	70255	1862994	18.61%	0.351%
118	8.269	8.220	8.281	VV	93113	2548188	25.45%	0.481%
119	8.292	8.281	8.311	VV	89949	1292930	12.91%	0.244%
120	8.335	8.311	8.355	VV	106995	1904142	19.02%	0.359%
121	8.382	8.355	8.404	VV	121567	2332959	23.30%	0.440%
122	8.439	8.404	8.465	VV	117100	3081778	30.78%	0.581%
123	8.510	8.465	8.531	VV	204944	3595975	35.92%	0.678%
124	8.540	8.531	8.551	VV	61788	699158	6.98%	0.132%
125	8.567	8.551	8.584	VV	68909	1237824	12.36%	0.234%
126	8.601	8.584	8.622	VV	84485	1457936	14.56%	0.275%
127	8.645	8.622	8.658	VV	72154	1393350	13.92%	0.263%
128	8.691	8.658	8.721	VV	378851	5845058	58.38%	1.103%
129	8.737	8.721	8.757	VV	91544	1585289	15.83%	0.299%
130	8.802	8.757	8.823	VV	85187	2668607	26.65%	0.503%
131	8.861	8.823	8.873	VV	82866	2041787	20.39%	0.385%
132	8.884	8.873	8.899	VV	81026	1069636	10.68%	0.202%
133	8.919	8.899	8.956	VV	86031	2194361	21.92%	0.414%
134	9.009	8.956	9.035	VV	461250	6639916	66.32%	1.253%
135	9.070	9.035	9.081	VV	70768	1710771	17.09%	0.323%
136	9.114	9.081	9.129	VV	79947	2047911	20.45%	0.386%
137	9.143	9.129	9.152	VV	75880	944553	9.43%	0.178%
138	9.158	9.152	9.171	VV	72522	774297	7.73%	0.146%
139	9.185	9.171	9.206	VV	76354	1396488	13.95%	0.263%
140	9.232	9.206	9.260	VV	199701	3374260	33.70%	0.637%
141	9.284	9.260	9.301	VV	78908	1469507	14.68%	0.277%

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142	9.315	9.301	9.332	VV	59671	972555	9.71%	0.183%
143	9.350	9.332	9.367	VV	55876	1097536	10.96%	0.207%
144	9.382	9.367	9.434	VV	65711	2068010	20.66%	0.390%
145	9.465	9.434	9.485	VV	61238	1624195	16.22%	0.306%
146	9.521	9.485	9.587	VV	278415	5416005	54.10%	1.022%
147	9.607	9.587	9.635	VV	61790	1451833	14.50%	0.274%
148	9.658	9.635	9.698	VV	49734	1666113	16.64%	0.314%
149	9.728	9.698	9.740	VV	42363	966054	9.65%	0.182%
150	9.758	9.740	9.791	VV	52526	1321519	13.20%	0.249%
151	9.813	9.791	9.838	VV	51327	1219842	12.18%	0.230%
152	9.855	9.838	9.873	VV	41063	777134	7.76%	0.147%
153	9.899	9.873	9.932	VV	81129	1985015	19.83%	0.374%
154	9.940	9.932	9.955	VV	48091	625284	6.25%	0.118%
155	9.982	9.955	10.006	VV	71301	1627893	16.26%	0.307%
156	10.028	10.006	10.048	VV	59179	1176734	11.75%	0.222%
157	10.082	10.048	10.113	VV	57336	1646733	16.45%	0.311%
158	10.140	10.113	10.155	VV	34620	795207	7.94%	0.150%
159	10.175	10.155	10.198	VV	62537	1073087	10.72%	0.202%
160	10.220	10.198	10.232	VV	36102	667965	6.67%	0.126%
161	10.262	10.232	10.282	VV	48843	1200430	11.99%	0.226%
162	10.304	10.282	10.355	VV	179731	2952504	29.49%	0.557%
163	10.377	10.355	10.399	VV	33395	842727	8.42%	0.159%
164	10.410	10.399	10.458	VV	33440	962648	9.62%	0.182%
165	10.481	10.458	10.504	VV	29496	711486	7.11%	0.134%
166	10.514	10.504	10.528	VV	24334	341306	3.41%	0.064%
167	10.537	10.528	10.564	VV	24275	500748	5.00%	0.094%
168	10.583	10.564	10.608	VV	26736	597068	5.96%	0.113%
169	10.650	10.608	10.668	VV	39184	1011130	10.10%	0.191%
170	10.695	10.668	10.725	VV	83614	1617220	16.15%	0.305%
171	10.746	10.725	10.765	VV	33116	660184	6.59%	0.125%
172	10.782	10.765	10.810	VV	37934	757233	7.56%	0.143%
173	10.839	10.810	10.871	VV	35227	893047	8.92%	0.168%
174	10.896	10.871	10.911	VV	18512	400237	4.00%	0.076%
175	10.920	10.911	10.931	VV	16864	196571	1.96%	0.037%
176	10.959	10.931	11.010	VV	22042	892393	8.91%	0.168%
177	11.046	11.010	11.088	VV	104000	1761521	17.59%	0.332%
178	11.118	11.088	11.211	VV	67558	1809250	18.07%	0.341%
179	11.234	11.211	11.244	VV	11992	232477	2.32%	0.044%
180	11.260	11.244	11.280	VV	12501	247758	2.47%	0.047%
181	11.308	11.280	11.347	VV	29188	656407	6.56%	0.124%
182	11.383	11.347	11.408	VV	24988	609314	6.09%	0.115%
183	11.441	11.408	11.482	VV	19723	600948	6.00%	0.113%
184	11.502	11.482	11.538	VV	13219	334457	3.34%	0.063%
185	11.556	11.538	11.578	VV	11920	217013	2.17%	0.041%
186	11.612	11.578	11.640	VV	8036	259593	2.59%	0.049%
187	11.701	11.640	11.717	VV	7824	324962	3.25%	0.061%
188	11.752	11.717	11.774	VV	52916	730366	7.30%	0.138%
189	11.788	11.774	11.814	VV	7886	172675	1.72%	0.033%
190	11.844	11.814	11.878	VV	32007	553711	5.53%	0.104%
191	11.908	11.878	11.931	VV	5678	133803	1.34%	0.025%
192	11.961	11.931	11.981	VV	4887	117445	1.17%	0.022%
193	11.999	11.981	12.025	VV	4575	106285	1.06%	0.020%
194	12.080	12.025	12.104	VV	419792	4780110	47.74%	0.902%

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195	12.114	12.104	12.129	VV	8143	93520	0.93%	0.018%
196	12.147	12.129	12.172	VV	11379	173288	1.73%	0.033%
197	12.188	12.172	12.197	VV	4566	59120	0.59%	0.011%
198	12.234	12.197	12.252	VV	10115	201478	2.01%	0.038%
199	12.265	12.252	12.282	VV	7075	90382	0.90%	0.017%
200	12.297	12.282	12.348	VV	6295	112180	1.12%	0.021%
201	12.367	12.348	12.380	VV	1863	29128	0.29%	0.005%
202	12.423	12.380	12.458	VV	28934	463296	4.63%	0.087%
203	12.473	12.458	12.493	VV	5244	77118	0.77%	0.015%
204	12.523	12.493	12.567	VV	3543	102366	1.02%	0.019%
205	12.585	12.567	12.603	VV	3183	40465	0.40%	0.008%
206	12.619	12.603	12.634	VV	1863	24347	0.24%	0.005%
207	12.669	12.634	12.715	VV	41657	583725	5.83%	0.110%
208	12.729	12.715	12.749	VV	2967	50190	0.50%	0.009%
209	12.764	12.749	12.778	VV	2918	35278	0.35%	0.007%
210	12.799	12.778	12.826	VV	4209	86557	0.86%	0.016%
211	12.840	12.826	12.877	VV	3932	69137	0.69%	0.013%
212	12.906	12.877	12.946	VV	3235	81124	0.81%	0.015%
213	12.968	12.946	12.996	VV	2701	57016	0.57%	0.011%
214	13.018	12.996	13.038	VV	8063	116410	1.16%	0.022%
215	13.065	13.038	13.110	VV	23071	362609	3.62%	0.068%
216	13.136	13.110	13.181	VV	47430	558756	5.58%	0.105%
217	13.199	13.181	13.223	VV	1430	23936	0.24%	0.005%
218	13.271	13.223	13.301	VV	3987	84331	0.84%	0.016%
219	13.325	13.301	13.359	VV	4541	98049	0.98%	0.018%
220	13.380	13.359	13.408	VV	3609	66727	0.67%	0.013%
221	13.437	13.408	13.476	PV	50453	602857	6.02%	0.114%
222	13.516	13.476	13.544	VV	306459	3743789	37.39%	0.706%
223	13.557	13.544	13.589	VV	7228	112397	1.12%	0.021%
224	13.618	13.589	13.655	VV	2957	76266	0.76%	0.014%
225	13.681	13.655	13.718	VV	15395	295356	2.95%	0.056%
226	13.745	13.718	13.815	VV	11952	314353	3.14%	0.059%
227	13.833	13.815	13.845	VV	2900	33909	0.34%	0.006%
228	13.859	13.845	13.874	VV	3175	38393	0.38%	0.007%
229	13.906	13.874	13.971	VV	14634	289704	2.89%	0.055%
230	14.025	13.971	14.054	VV	11440	219691	2.19%	0.041%
231	14.072	14.054	14.083	VV	2471	33769	0.34%	0.006%
232	14.098	14.083	14.113	VV	2567	35664	0.36%	0.007%
233	14.135	14.113	14.156	VV	6214	90407	0.90%	0.017%
234	14.175	14.156	14.194	VV	7940	101534	1.01%	0.019%
235	14.214	14.194	14.242	VV	3148	69995	0.70%	0.013%
236	14.268	14.242	14.292	VV	13627	230720	2.30%	0.044%
237	14.305	14.292	14.326	VV	9490	132468	1.32%	0.025%
238	14.345	14.326	14.369	VV	7200	91977	0.92%	0.017%
239	14.401	14.369	14.444	VV	2935	70313	0.70%	0.013%
240	14.502	14.444	14.524	PV	3138	78954	0.79%	0.015%
241	14.564	14.524	14.579	VV	1211	30207	0.30%	0.006%
242	14.640	14.579	14.652	VV	2194	44738	0.45%	0.008%
243	14.659	14.652	14.666	VV	1623	13786	0.14%	0.003%
244	14.699	14.666	14.711	VV	2677	55417	0.55%	0.010%
245	14.761	14.711	14.779	VV	5704	139183	1.39%	0.026%
246	14.793	14.779	14.810	VV	4005	53434	0.53%	0.010%

					rteres			
247	14.832	14.810	14.853	VV	11257	156599	1.56%	0.030%
248	14.870	14.853	14.884	VV	4201	62464	0.62%	0.012%
249	14.907	14.884	14.921	VV	3603	69966	0.70%	0.013%
250	14.945	14.921	14.987	VV	6017	142992	1.43%	0.027%
251	15.009	14.987	15.028	VV	9778	113339	1.13%	0.021%
252	15.064	15.028	15.085	VV	3475	83371	0.83%	0.016%
253	15.128	15.085	15.158	VV	2534	71035	0.71%	0.013%
254	15.190	15.158	15.246	VV	2144	59159	0.59%	0.011%
255	15.271	15.246	15.291	VV	4042	60785	0.61%	0.011%
256	15.318	15.291	15.338	VV	30551	377011	3.77%	0.071%
257	15.361	15.338	15.396	VV	29852	462700	4.62%	0.087%
258	15.413	15.396	15.437	VV	2701	40007	0.40%	0.008%
259	15.479	15.437	15.508	VV	9158	186893	1.87%	0.035%
260	15.522	15.508	15.539	VV	4130	61825	0.62%	0.012%
261	15.557	15.539	15.594	VV	3300	65112	0.65%	0.012%
262	15.631	15.594	15.648	PV	4698	92086	0.92%	0.017%
263	15.705	15.648	15.726	VV	3422	128118	1.28%	0.024%
264	15.757	15.726	15.798	VV	17158	332636	3.32%	0.063%
265	15.810	15.798	15.827	VV	4649	60594	0.61%	0.011%
266	15.840	15.827	15.852	VV	3128	34359	0.34%	0.006%
267	15.898	15.852	15.938	VV	11837	259863	2.60%	0.049%
268	15.952	15.938	15.966	VV	4789	65944	0.66%	0.012%
269	15.995	15.966	16.016	VV	14895	242587	2.42%	0.046%
270	16.034	16.016	16.067	VV	9172	186261	1.86%	0.035%
271	16.078	16.067	16.091	VV	5033	63017	0.63%	0.012%
272	16.159	16.091	16.193	VV	11141	456519	4.56%	0.086%
273	16.236	16.193	16.261	VV	7084	245387	2.45%	0.046%
274	16.296	16.261	16.303	VV	7658	165950	1.66%	0.031%
275	16.330	16.303	16.344	VV	8341	196032	1.96%	0.037%
276	16.355	16.344	16.368	VV	7944	105007	1.05%	0.020%
277	16.398	16.368	16.481	VV	15963	711966	7.11%	0.134%
278	16.529	16.481	16.551	VV	8511	333257	3.33%	0.063%
279	16.605	16.551	16.645	VV	15698	635582	6.35%	0.120%
280	16.705	16.645	16.730	VV	16176	670198	6.69%	0.126%
281	16.804	16.730	16.831	VV	19667	909400	9.08%	0.172%
282	16.884	16.831	16.932	VV	65015	1734216	17.32%	0.327%
283	17.015	16.932	17.038	VV	30222	1284948	12.83%	0.242%
284	17.055	17.038	17.086	VV	22256	623717	6.23%	0.118%
285	17.106	17.086	17.128	VV	25193	571364	5.71%	0.108%
286	17.207	17.128	17.234	VV	47714	1845715	18.44%	0.348%
287	17.265	17.234	17.304	VV	53608	1336413	13.35%	0.252%
288	17.358	17.304	17.378	VV	40801	1423452	14.22%	0.269%
289	17.389	17.378	17.406	VV	36563	556245	5.56%	0.105%
290	17.424	17.406	17.448	VV	32781	775702	7.75%	0.146%
291	17.465	17.448	17.490	VV	30946	748176	7.47%	0.141%
292	17.506	17.490	17.521	VV	32711	584164	5.83%	0.110%
293	17.534	17.521	17.555	VV	33400	653845	6.53%	0.123%
294	17.579	17.555	17.595	VV	36493	837457	8.36%	0.158%
295	17.619	17.595	17.650	VV	39358	1221627	12.20%	0.230%
296	17.684	17.650	17.711	VV	40827	1391510	13.90%	0.263%
297	17.719	17.711	17.736	VV	39098	574345	5.74%	0.108%
298	17.762	17.736	17.772	VV	43891	875605	8.75%	0.165%
299	17.796	17.772	17.824	VV	55838	1473943	14.72%	0.278%

rteres								
300	17.854	17.824	17.871	VV	43692	1140276	11.39%	0.215%
301	17.891	17.871	17.908	VV	42749	897119	8.96%	0.169%
302	17.932	17.908	17.961	VV	51837	1453555	14.52%	0.274%
303	17.991	17.961	18.008	VV	49440	1254824	12.53%	0.237%
304	18.022	18.008	18.041	VV	43939	856542	8.56%	0.162%
305	18.059	18.041	18.071	VV	44610	784416	7.83%	0.148%
306	18.165	18.071	18.181	VV	51985	3061739	30.58%	0.578%
307	18.243	18.181	18.288	VV	67748	3616348	36.12%	0.682%
308	18.309	18.288	18.344	VV	52355	1718931	17.17%	0.324%
309	18.407	18.344	18.480	VV	89415	5167502	51.61%	0.975%
310	18.506	18.480	18.522	VV	58187	1414834	14.13%	0.267%
311	18.550	18.522	18.565	VV	63245	1523546	15.22%	0.287%
312	18.605	18.565	18.621	VV	72679	2204163	22.02%	0.416%
313	18.641	18.621	18.658	VV	86486	1644017	16.42%	0.310%
314	18.668	18.658	18.704	VV	73242	1833467	18.31%	0.346%
315	18.722	18.704	18.736	VV	64467	1196958	11.96%	0.226%
316	18.776	18.736	18.796	VV	102602	2829160	28.26%	0.534%
317	18.807	18.796	18.854	VV	78223	2457665	24.55%	0.464%
318	18.898	18.854	18.931	VV	89513	3379678	33.76%	0.638%
319	18.941	18.931	18.959	VV	70565	1122334	11.21%	0.212%
320	18.976	18.959	19.001	VV	72094	1763292	17.61%	0.333%
321	19.035	19.001	19.048	VV	76698	2027901	20.25%	0.383%
322	19.079	19.048	19.117	VV	89479	3232999	32.29%	0.610%
323	19.125	19.117	19.133	VV	73208	710848	7.10%	0.134%
324	19.149	19.133	19.165	VV	75637	1378810	13.77%	0.260%
325	19.201	19.165	19.222	VV	105292	2980958	29.77%	0.562%
326	19.249	19.222	19.308	VV	99141	4403515	43.98%	0.831%
327	19.335	19.308	19.351	VV	88796	2144237	21.42%	0.405%
328	19.360	19.351	19.394	VV	88372	2276373	22.74%	0.429%
329	19.402	19.394	19.409	VV	88145	742560	7.42%	0.140%
330	19.432	19.409	19.447	VV	93379	2058478	20.56%	0.388%
331	19.473	19.447	19.510	VV	100691	3526700	35.23%	0.665%
332	19.532	19.510	19.563	VV	105906	3023608	30.20%	0.570%
333	19.598	19.563	19.641	VV	107061	4528416	45.23%	0.854%
334	19.677	19.641	19.728	VV	98080	4944522	49.39%	0.933%
335	19.756	19.728	19.764	VV	99452	2089333	20.87%	0.394%
336	19.785	19.764	19.797	VV	100999	1968784	19.66%	0.371%
337	19.864	19.797	19.891	VV	120455	5996255	59.89%	1.131%
338	19.914	19.891	19.955	VV	120011	4240969	42.36%	0.800%
339	19.976	19.955	19.988	VV	116239	2231421	22.29%	0.421%
340	20.008	19.988	20.031	VV	121242	3009591	30.06%	0.568%
341	20.057	20.031	20.079	VV	124964	3342655	33.39%	0.631%
342	20.134	20.079	20.178	VV	127400	7224185	72.16%	1.363%
343	20.187	20.178	20.200	VV	120929	1587980	15.86%	0.300%
344	20.235	20.200	20.271	VV	143565	5598508	55.92%	1.056%
345	20.307	20.271	20.338	VV	134415	5179859	51.74%	0.977%
346	20.352	20.338	20.385	VV	130965	3716074	37.12%	0.701%
347	20.442	20.385	20.461	VV	148744	6405111	63.98%	1.208%
348	20.531	20.461	20.574	VV	161219	9938949	99.27%	1.875%
349	20.610	20.574	20.654	VV	164237	7326169	73.17%	1.382%
350	20.694	20.654	20.741	VV	165320	8092322	80.83%	1.527%
351	20.787	20.741	20.808	VV	158593	6196712	61.89%	1.169%

rteres								
352	20.837	20.808	20.861	VV	158224	4863794	48.58%	0.918%
353	20.878	20.861	20.908	VV	153724	4252884	42.48%	0.802%
354	20.915	20.908	20.928	VV	146356	1716798	17.15%	0.324%
355	20.935	20.928	20.954	VV	147456	2316741	23.14%	0.437%
356	20.974	20.954	21.018	VV	158706	5620320	56.14%	1.060%
357	21.047	21.018	21.068	VV	144474	4260665	42.56%	0.804%
358	21.112	21.068	21.186	VV	147905	10011874	100.00%	1.889%
359	21.215	21.186	21.234	VV	142001	4068244	40.63%	0.768%
360	21.251	21.234	21.281	VV	139259	3813470	38.09%	0.719%
361	21.291	21.281	21.344	VV	134829	5018888	50.13%	0.947%
362	21.389	21.344	21.458	VV	145214	9111138	91.00%	1.719%
363	21.472	21.458	21.498	VV	131445	3098342	30.95%	0.585%
364	21.512	21.498	21.541	VV	130419	3303165	32.99%	0.623%
365	21.559	21.541	21.598	VV	126574	4214050	42.09%	0.795%
366	21.609	21.598	21.651	VV	124355	3868499	38.64%	0.730%
367	21.680	21.651	21.726	VV	122419	5312770	53.06%	1.002%
368	21.741	21.726	21.761	VV	117546	2435263	24.32%	0.459%
369	21.802	21.761	21.815	VV	116522	3690724	36.86%	0.696%
370	21.856	21.815	21.891	VV	120856	5286265	52.80%	0.997%
371	21.919	21.891	21.964	VV	111572	4734844	47.29%	0.893%
372	21.999	21.964	22.028	VV	112834	4039295	40.35%	0.762%
373	22.042	22.028	22.053	VV	108625	1538487	15.37%	0.290%
374	22.061	22.053	22.091	VV	103056	2359050	23.56%	0.445%
375	22.103	22.091	22.127	VV	103126	2147985	21.45%	0.405%
376	22.145	22.127	22.204	VV	99743	4376404	43.71%	0.826%
377	22.217	22.204	22.249	VV	100444	2593478	25.90%	0.489%
378	22.278	22.249	22.291	VV	99158	2382348	23.80%	0.449%
379	22.321	22.291	22.364	VV	97245	4112275	41.07%	0.776%
380	22.392	22.364	22.401	VBA	102269	2347262	23.44%	0.443%

Sum of corrected areas: 530058422

Aliphatic EPH 062725.M Mon Jul 07 11:27:19 2025