

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055806.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 17:22
 Sample : Q3080-02
 Misc :
 ALS Vial : 26 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	2.829	2.805	2.877	BV	461	8070	0.11%	0.003%
2	2.895	2.877	2.926	VV	200	3647	0.05%	0.001%
3	2.947	2.926	2.976	VV	276	4975	0.07%	0.002%
4	2.984	2.976	3.008	VV	110	1344	0.02%	0.000%
5	3.044	3.008	3.065	PV	634	11170	0.15%	0.004%
6	3.102	3.065	3.131	VV	343	6628	0.09%	0.002%
7	3.146	3.131	3.161	VV	350	3812	0.05%	0.001%
8	3.189	3.161	3.246	VV	718	15757	0.22%	0.006%
9	3.262	3.246	3.275	PV	332	3662	0.05%	0.001%
10	3.288	3.275	3.323	VV	284	6362	0.09%	0.002%
11	3.331	3.323	3.354	VV	313	2732	0.04%	0.001%
12	3.374	3.354	3.388	VV	166	2627	0.04%	0.001%
13	3.408	3.388	3.502	VV	1238	27002	0.37%	0.010%
14	3.531	3.502	3.541	PV	231	2339	0.03%	0.001%
15	3.556	3.541	3.572	VV	439	5298	0.07%	0.002%
16	3.588	3.572	3.611	VV	355	4956	0.07%	0.002%
17	3.652	3.611	3.681	VV	423	9141	0.13%	0.003%
18	3.697	3.681	3.708	VV	291	2714	0.04%	0.001%
19	3.728	3.708	3.764	VV	1076	17372	0.24%	0.006%
20	3.807	3.764	3.828	VV	391	7982	0.11%	0.003%
21	3.859	3.828	3.867	VV	1549	18118	0.25%	0.007%
22	3.881	3.867	3.911	VV	2847	35848	0.49%	0.013%
23	3.943	3.911	3.981	VV	1129	21352	0.29%	0.008%
24	3.998	3.981	4.035	VV	2750	34765	0.48%	0.013%
25	4.052	4.035	4.073	VV	1446	14824	0.20%	0.005%
26	4.101	4.073	4.163	VV	1629	44322	0.61%	0.016%
27	4.206	4.163	4.222	VV	2310	30246	0.42%	0.011%
28	4.240	4.222	4.261	VV	1931	25945	0.36%	0.009%
29	4.277	4.261	4.295	VV	1320	18878	0.26%	0.007%
30	4.315	4.295	4.338	VV	2033	26761	0.37%	0.010%
31	4.393	4.338	4.400	VV	2425	31087	0.43%	0.011%
32	4.409	4.400	4.425	VV	2567	28364	0.39%	0.010%
33	4.441	4.425	4.468	VV	2589	37536	0.52%	0.014%
34	4.482	4.468	4.523	VV	1120	20303	0.28%	0.007%
35	4.565	4.523	4.588	PV	1453	24763	0.34%	0.009%
36	4.611	4.588	4.638	VV	2009	29759	0.41%	0.011%

rteres.txt								
37	4.667	4.638	4.695	VV	8523	97162	1.34%	0.035%
38	4.709	4.695	4.726	VV	2712	27003	0.37%	0.010%
39	4.745	4.726	4.765	VV	1881	22077	0.30%	0.008%
40	4.781	4.765	4.810	VV	877	10812	0.15%	0.004%
41	4.845	4.810	4.868	PV	1393	29022	0.40%	0.011%
42	4.886	4.868	4.935	VV	2155	56589	0.78%	0.021%
43	4.952	4.935	4.967	VV	4766	47890	0.66%	0.017%
44	4.980	4.967	4.995	VV	3792	39066	0.54%	0.014%
45	5.014	4.995	5.023	VV	2463	31652	0.44%	0.012%
46	5.034	5.023	5.049	VV	2730	31007	0.43%	0.011%
47	5.087	5.049	5.102	VV	4742	73471	1.01%	0.027%
48	5.130	5.102	5.153	VV	4911	92911	1.28%	0.034%
49	5.185	5.153	5.224	VV	6715	128696	1.77%	0.047%
50	5.251	5.224	5.270	VV	4113	55206	0.76%	0.020%
51	5.284	5.270	5.309	VV	2230	29422	0.40%	0.011%
52	5.347	5.309	5.361	PV	2953	42978	0.59%	0.016%
53	5.379	5.361	5.406	VV	5781	84376	1.16%	0.031%
54	5.425	5.406	5.443	VV	4408	61669	0.85%	0.023%
55	5.459	5.443	5.474	VV	7047	75258	1.04%	0.027%
56	5.489	5.474	5.531	VV	5165	79910	1.10%	0.029%
57	5.547	5.531	5.569	VV	699	10256	0.14%	0.004%
58	5.591	5.569	5.604	VV	4546	52625	0.72%	0.019%
59	5.614	5.604	5.638	VV	3208	47776	0.66%	0.017%
60	5.661	5.638	5.675	VV	6035	88815	1.22%	0.032%
61	5.688	5.675	5.705	VV	6497	73391	1.01%	0.027%
62	5.718	5.705	5.735	VV	2680	40844	0.56%	0.015%
63	5.752	5.735	5.771	VV	3901	51010	0.70%	0.019%
64	5.808	5.771	5.863	VV	29238	489169	6.73%	0.179%
65	5.882	5.863	5.919	VV	2604	43291	0.60%	0.016%
66	5.940	5.919	5.955	PV	1901	25065	0.34%	0.009%
67	5.966	5.955	5.976	VV	1360	14131	0.19%	0.005%
68	6.000	5.976	6.026	VV	11306	163870	2.25%	0.060%
69	6.036	6.026	6.061	VV	3705	49552	0.68%	0.018%
70	6.108	6.061	6.148	VV	12688	329193	4.53%	0.120%
71	6.163	6.148	6.186	VV	6326	94655	1.30%	0.035%
72	6.202	6.186	6.218	VV	13217	139744	1.92%	0.051%
73	6.242	6.218	6.266	VV	5325	106300	1.46%	0.039%
74	6.290	6.266	6.312	VV	8288	109512	1.51%	0.040%
75	6.343	6.312	6.366	VV	9293	172055	2.37%	0.063%
76	6.390	6.366	6.411	VV	7237	127812	1.76%	0.047%
77	6.440	6.411	6.462	VV	7467	145701	2.00%	0.053%
78	6.486	6.462	6.508	VV	8035	110081	1.51%	0.040%
79	6.531	6.508	6.562	VV	9887	218847	3.01%	0.080%
80	6.576	6.562	6.601	VV	6935	126856	1.75%	0.046%
81	6.617	6.601	6.632	VV	8762	110226	1.52%	0.040%
82	6.642	6.632	6.648	VV	5912	53612	0.74%	0.020%
83	6.671	6.648	6.696	VV	10048	183963	2.53%	0.067%
84	6.717	6.696	6.733	VV	6512	94365	1.30%	0.034%
85	6.774	6.733	6.806	VV	14042	296429	4.08%	0.108%
86	6.842	6.806	6.894	VV	33552	526438	7.24%	0.192%
87	6.933	6.894	6.946	VV	5603	112785	1.55%	0.041%
88	6.962	6.946	6.981	VV	6737	114406	1.57%	0.042%
89	6.996	6.981	7.026	VV	16800	242694	3.34%	0.089%

rteres.txt								
90	7.045	7.026	7.063	VV	10641	161304	2.22%	0.059%
91	7.072	7.063	7.085	VV	5326	56928	0.78%	0.021%
92	7.131	7.085	7.151	VV	14138	261811	3.60%	0.096%
93	7.190	7.151	7.224	VV	8659	253598	3.49%	0.093%
94	7.257	7.224	7.283	VV	31423	422001	5.81%	0.154%
95	7.328	7.283	7.344	VV	8981	205339	2.82%	0.075%
96	7.379	7.344	7.401	VV	13515	305654	4.20%	0.112%
97	7.422	7.401	7.447	VV	18227	274849	3.78%	0.100%
98	7.492	7.447	7.512	VV	21140	445700	6.13%	0.163%
99	7.524	7.512	7.547	VV	9707	145893	2.01%	0.053%
100	7.568	7.547	7.609	VV	21569	394415	5.43%	0.144%
101	7.628	7.609	7.653	VV	11755	212056	2.92%	0.077%
102	7.670	7.653	7.689	VV	9916	148504	2.04%	0.054%
103	7.702	7.689	7.733	VV	5570	131494	1.81%	0.048%
104	7.793	7.733	7.822	VV	54373	1086237	14.94%	0.397%
105	7.839	7.822	7.908	VV	12863	432627	5.95%	0.158%
106	7.921	7.908	7.943	VV	5562	103102	1.42%	0.038%
107	7.973	7.943	8.011	VV	22238	497764	6.85%	0.182%
108	8.028	8.011	8.046	VV	10804	150348	2.07%	0.055%
109	8.072	8.046	8.083	VV	6949	109508	1.51%	0.040%
110	8.166	8.155	8.206	VV	10082	265478	3.65%	0.097%
111	8.235	8.206	8.267	VV	13672	384950	5.30%	0.141%
112	8.280	8.267	8.299	VV	12454	191567	2.64%	0.070%
113	8.323	8.299	8.345	VV	15633	261951	3.60%	0.096%
114	8.371	8.345	8.392	VV	16566	294393	4.05%	0.107%
115	8.414	8.392	8.425	VV	20691	287793	3.96%	0.105%
116	8.433	8.425	8.459	VV	18328	256707	3.53%	0.094%
117	8.498	8.459	8.540	VV	29417	590931	8.13%	0.216%
118	8.554	8.540	8.573	VV	8862	155089	2.13%	0.057%
119	8.593	8.573	8.624	VV	14556	359627	4.95%	0.131%
120	8.637	8.624	8.650	VV	15057	200813	2.76%	0.073%
121	8.679	8.650	8.711	VV	70791	1061455	14.60%	0.388%
122	8.725	8.711	8.744	VV	14923	228855	3.15%	0.084%
123	8.793	8.744	8.815	VV	15858	473542	6.51%	0.173%
124	8.850	8.815	8.863	VV	16240	322502	4.44%	0.118%
125	8.874	8.863	8.888	VV	14271	174252	2.40%	0.064%
126	8.909	8.888	8.946	VV	18822	405392	5.58%	0.148%
127	9.044	9.030	9.073	VV	14986	352434	4.85%	0.129%
128	9.097	9.073	9.118	VV	21465	442979	6.09%	0.162%
129	9.135	9.118	9.161	VV	15833	364182	5.01%	0.133%
130	9.174	9.161	9.197	VV	14997	267727	3.68%	0.098%
131	9.221	9.197	9.247	VV	40668	626105	8.61%	0.229%
132	9.273	9.247	9.288	VV	14174	260130	3.58%	0.095%
133	9.302	9.288	9.320	VV	10511	180821	2.49%	0.066%
134	9.339	9.320	9.357	VV	13313	241219	3.32%	0.088%
135	9.373	9.357	9.396	VV	15087	262245	3.61%	0.096%
136	9.409	9.396	9.422	VV	8559	128405	1.77%	0.047%
137	9.456	9.422	9.475	VV	13460	335801	4.62%	0.123%
138	9.510	9.475	9.537	VV	90069	1194401	16.43%	0.436%
139	9.551	9.537	9.579	VV	13217	265182	3.65%	0.097%
140	9.596	9.579	9.629	VV	12095	271464	3.73%	0.099%
141	9.667	9.629	9.687	VV	11598	289715	3.99%	0.106%

rteres.txt								
142	9.718	9.687	9.731	VV	8598	201562	2.77%	0.074%
143	9.748	9.731	9.781	VV	11535	264046	3.63%	0.096%
144	9.804	9.781	9.823	VV	13195	245385	3.38%	0.090%
145	9.843	9.823	9.864	VV	10205	208866	2.87%	0.076%
146	9.889	9.864	9.921	VV	31455	587301	8.08%	0.214%
147	9.930	9.921	9.944	VV	11405	142815	1.96%	0.052%
148	9.971	9.944	9.997	VV	19539	411480	5.66%	0.150%
149	10.018	9.997	10.037	VV	16719	285791	3.93%	0.104%
150	10.047	10.037	10.057	VV	11631	130498	1.80%	0.048%
151	10.071	10.057	10.105	VV	16151	300522	4.13%	0.110%
152	10.131	10.105	10.145	VV	7744	159080	2.19%	0.058%
153	10.168	10.145	10.192	VV	25532	375829	5.17%	0.137%
154	10.213	10.192	10.225	VV	10796	171988	2.37%	0.063%
155	10.252	10.225	10.270	VV	14709	316710	4.36%	0.116%
156	10.294	10.270	10.345	VV	91781	1280466	17.62%	0.468%
157	10.378	10.345	10.389	VV	8235	200737	2.76%	0.073%
158	10.400	10.389	10.445	VV	8162	189650	2.61%	0.069%
159	10.474	10.445	10.538	VV	7941	287015	3.95%	0.105%
160	10.572	10.538	10.593	VV	6950	168860	2.32%	0.062%
161	10.641	10.593	10.657	VV	13943	302213	4.16%	0.110%
162	10.685	10.657	10.715	VV	37635	646671	8.90%	0.236%
163	10.737	10.715	10.757	VV	11718	231683	3.19%	0.085%
164	10.774	10.757	10.801	VV	18394	292690	4.03%	0.107%
165	10.828	10.801	10.864	VV	15358	314964	4.33%	0.115%
166	10.890	10.864	10.921	VV	6197	177568	2.44%	0.065%
167	10.962	10.921	11.005	VV	8704	325291	4.48%	0.119%
168	11.037	11.005	11.071	VV	86695	1159071	15.95%	0.423%
169	11.108	11.071	11.141	VV	38828	806055	11.09%	0.294%
170	11.155	11.141	11.191	VV	6990	167267	2.30%	0.061%
171	11.206	11.191	11.216	VV	4046	54577	0.75%	0.020%
172	11.258	11.216	11.275	VV	4776	149802	2.06%	0.055%
173	11.303	11.275	11.339	VV	73569	977734	13.45%	0.357%
174	11.378	11.339	11.400	VV	31455	532148	7.32%	0.194%
175	11.432	11.400	11.473	VV	13194	368050	5.06%	0.134%
176	11.493	11.473	11.527	VV	9866	174181	2.40%	0.064%
177	11.547	11.527	11.573	VV	8268	128477	1.77%	0.047%
178	11.596	11.573	11.635	VV	7589	157320	2.16%	0.057%
179	11.667	11.635	11.682	VV	3957	89462	1.23%	0.033%
180	11.706	11.682	11.718	VV	4581	90848	1.25%	0.033%
181	11.742	11.718	11.768	VV	71884	866331	11.92%	0.316%
182	11.790	11.768	11.807	VV	5907	124658	1.71%	0.046%
183	11.834	11.807	11.881	VV	28974	467878	6.44%	0.171%
184	11.900	11.881	11.923	VV	3523	55884	0.77%	0.020%
185	11.941	11.923	11.973	VV	3045	62474	0.86%	0.023%
186	12.006	11.973	12.017	VV	4186	80079	1.10%	0.029%
187	12.070	12.017	12.095	VV	403397	4438948	61.07%	1.621%
188	12.108	12.095	12.123	VV	12604	159520	2.19%	0.058%
189	12.141	12.123	12.164	VV	19868	262912	3.62%	0.096%
190	12.178	12.164	12.193	VV	5688	72856	1.00%	0.027%
191	12.226	12.193	12.246	VV	25890	353222	4.86%	0.129%
192	12.259	12.246	12.274	VV	8736	97692	1.34%	0.036%
193	12.296	12.274	12.337	VV	11875	216427	2.98%	0.079%
194	12.359	12.337	12.367	VV	1805	22195	0.31%	0.008%

rteres.txt								
195	12.415	12.367	12.441	VV	57726	793569	10.92%	0.290%
196	12.467	12.441	12.495	VV	107276	1218445	16.76%	0.445%
197	12.515	12.495	12.559	VV	6023	115015	1.58%	0.042%
198	12.580	12.559	12.599	VV	4083	48185	0.66%	0.018%
199	12.618	12.599	12.630	VV	2453	27385	0.38%	0.010%
200	12.670	12.630	12.743	VV	123708	1618707	22.27%	0.591%
201	12.757	12.743	12.773	VV	3066	34581	0.48%	0.013%
202	12.795	12.773	12.815	VV	4688	75708	1.04%	0.028%
203	12.831	12.815	12.866	VV	6811	103823	1.43%	0.038%
204	12.882	12.866	12.892	VV	4210	46603	0.64%	0.017%
205	12.907	12.892	12.951	VV	4869	115006	1.58%	0.042%
206	12.979	12.951	12.998	VV	3138	58224	0.80%	0.021%
207	13.014	12.998	13.031	VV	9293	114610	1.58%	0.042%
208	13.057	13.031	13.099	VV	50403	685012	9.42%	0.250%
209	13.132	13.099	13.171	VV	121592	1466438	20.17%	0.535%
210	13.199	13.171	13.244	VV	2143	46741	0.64%	0.017%
211	13.281	13.244	13.291	PV	2631	45226	0.62%	0.017%
212	13.319	13.291	13.369	VV	7579	190515	2.62%	0.070%
213	13.381	13.369	13.400	VV	2770	31458	0.43%	0.011%
214	13.433	13.400	13.461	VV	97623	1194464	16.43%	0.436%
215	13.507	13.461	13.530	VV	332995	5799687	79.79%	2.118%
216	13.548	13.530	13.572	VV	155691	1863098	25.63%	0.680%
217	13.584	13.572	13.627	VV	14386	312165	4.29%	0.114%
218	13.638	13.627	13.648	VV	2990	32387	0.45%	0.012%
219	13.697	13.648	13.713	VV	93366	1625361	22.36%	0.593%
220	13.726	13.713	13.738	VV	59185	680957	9.37%	0.249%
221	13.753	13.738	13.812	VV	88806	1211033	16.66%	0.442%
222	13.830	13.812	13.848	VV	4716	77066	1.06%	0.028%
223	13.886	13.848	13.932	VV	36115	754220	10.38%	0.275%
224	13.951	13.932	13.969	VV	6514	105598	1.45%	0.039%
225	14.023	13.969	14.080	VV	20647	455035	6.26%	0.166%
226	14.096	14.080	14.110	VV	5511	77195	1.06%	0.028%
227	14.133	14.110	14.155	VV	17503	245874	3.38%	0.090%
228	14.174	14.155	14.201	VV	10243	172578	2.37%	0.063%
229	14.210	14.201	14.233	VV	4840	72797	1.00%	0.027%
230	14.260	14.233	14.291	VV	30165	474181	6.52%	0.173%
231	14.304	14.291	14.327	VV	11805	173472	2.39%	0.063%
232	14.349	14.327	14.390	VV	11353	255023	3.51%	0.093%
233	14.418	14.390	14.439	VV	5823	103280	1.42%	0.038%
234	14.504	14.439	14.534	VV	4258	165548	2.28%	0.060%
235	14.554	14.534	14.575	VV	1787	33201	0.46%	0.012%
236	14.589	14.575	14.603	VV	1282	14698	0.20%	0.005%
237	14.625	14.603	14.643	PV	3499	49366	0.68%	0.018%
238	14.673	14.643	14.705	VV	3918	99422	1.37%	0.036%
239	14.734	14.705	14.744	VV	3291	73630	1.01%	0.027%
240	14.761	14.744	14.790	VV	4965	88408	1.22%	0.032%
241	14.818	14.790	14.846	VV	63930	958018	13.18%	0.350%
242	14.866	14.846	14.898	VV	50382	746640	10.27%	0.273%
243	14.904	14.898	14.924	VV	9317	120018	1.65%	0.044%
244	14.943	14.924	14.981	VV	7591	150262	2.07%	0.055%
245	15.006	14.981	15.021	VV	12362	151432	2.08%	0.055%
246	15.038	15.021	15.099	VV	16502	293664	4.04%	0.107%

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247	15.130	15.099	15.151	VV	3613	54878	0.75%	0.020%
248	15.174	15.151	15.217	VV	3132	77922	1.07%	0.028%
249	15.227	15.217	15.240	VV	1188	12194	0.17%	0.004%
250	15.269	15.240	15.287	PV	12032	174313	2.40%	0.064%
251	15.317	15.287	15.340	VV	55772	808436	11.12%	0.295%
252	15.361	15.340	15.393	VV	51717	730968	10.06%	0.267%
253	15.417	15.393	15.437	VV	4164	59110	0.81%	0.022%
254	15.479	15.437	15.508	VV	12612	255865	3.52%	0.093%
255	15.522	15.508	15.541	VV	4658	76868	1.06%	0.028%
256	15.564	15.541	15.599	VV	5137	102231	1.41%	0.037%
257	15.624	15.599	15.648	PV	3608	70793	0.97%	0.026%
258	15.657	15.648	15.675	VV	2748	36810	0.51%	0.013%
259	15.686	15.675	15.711	VV	2115	31697	0.44%	0.012%
260	15.728	15.711	15.739	VV	5159	60303	0.83%	0.022%
261	15.762	15.739	15.825	VV	13701	311600	4.29%	0.114%
262	15.889	15.825	15.928	VV	12411	197986	2.72%	0.072%
263	15.950	15.928	15.961	VV	3940	44611	0.61%	0.016%
264	15.994	15.961	16.015	VV	10098	155746	2.14%	0.057%
265	16.032	16.015	16.055	VV	5334	77368	1.06%	0.028%
266	16.084	16.055	16.101	VV	2884	44714	0.62%	0.016%
267	16.155	16.101	16.185	VV	9202	226814	3.12%	0.083%
268	16.196	16.185	16.207	VV	2324	22740	0.31%	0.008%
269	16.231	16.207	16.248	VV	3195	57505	0.79%	0.021%
270	16.315	16.248	16.338	VV	4925	164184	2.26%	0.060%
271	16.355	16.338	16.369	VV	4839	72762	1.00%	0.027%
272	16.391	16.369	16.413	VV	17887	277692	3.82%	0.101%
273	16.428	16.413	16.469	VV	8001	192444	2.65%	0.070%
274	16.501	16.469	16.512	VV	6360	127695	1.76%	0.047%
275	16.559	16.512	16.575	VV	11084	278473	3.83%	0.102%
276	16.593	16.575	16.643	VV	17604	441863	6.08%	0.161%
277	16.701	16.643	16.721	VV	13023	451134	6.21%	0.165%
278	16.741	16.721	16.765	VV	10618	240305	3.31%	0.088%
279	16.798	16.765	16.828	VV	14694	407674	5.61%	0.149%
280	16.884	16.828	16.951	VV	66156	1802402	24.80%	0.658%
281	16.985	16.951	16.995	VV	16075	386576	5.32%	0.141%
282	17.019	16.995	17.045	VV	27286	621764	8.55%	0.227%
283	17.051	17.045	17.071	VV	18652	276994	3.81%	0.101%
284	17.101	17.071	17.141	VV	23291	763693	10.51%	0.279%
285	17.208	17.141	17.246	VV	47157	1725843	23.74%	0.630%
286	17.268	17.246	17.305	VV	53664	1083150	14.90%	0.395%
287	17.344	17.305	17.358	VV	36331	878393	12.08%	0.321%
288	17.376	17.358	17.401	VV	39992	857167	11.79%	0.313%
289	17.417	17.401	17.470	VV	28879	1030825	14.18%	0.376%
290	17.575	17.470	17.585	VV	30131	1859367	25.58%	0.679%
291	17.674	17.585	17.701	VV	37843	2236470	30.77%	0.817%
292	17.721	17.701	17.734	VV	33267	602058	8.28%	0.220%
293	17.754	17.734	17.764	VV	35818	623012	8.57%	0.227%
294	17.793	17.764	17.821	VV	53601	1402779	19.30%	0.512%
295	17.847	17.821	17.861	VV	38180	816626	11.23%	0.298%
296	17.884	17.861	17.900	VV	48150	928691	12.78%	0.339%
297	17.921	17.900	17.956	VV	44703	1284937	17.68%	0.469%
298	17.979	17.956	17.998	VV	37328	859738	11.83%	0.314%
299	18.018	17.998	18.045	VV	35206	935551	12.87%	0.342%

					rteres.txt			
300	18.047	18.045	18.057	VV	34729	237812	3.27%	0.087%
301	18.081	18.057	18.103	VV	35068	904969	12.45%	0.330%
302	18.155	18.103	18.178	VV	43168	1667407	22.94%	0.609%
303	18.236	18.178	18.291	VV	70542	3262569	44.88%	1.191%
304	18.342	18.291	18.363	VV	55653	1875038	25.79%	0.685%
305	18.401	18.363	18.463	VV	68272	3148370	43.31%	1.150%
306	18.485	18.463	18.520	VV	46337	1476141	20.31%	0.539%
307	18.574	18.520	18.590	VV	57608	2063076	28.38%	0.753%
308	18.603	18.590	18.625	VV	52617	1075176	14.79%	0.393%
309	18.654	18.625	18.708	VV	85847	3149268	43.32%	1.150%
310	18.769	18.708	18.826	VV	72375	3948807	54.32%	1.442%
311	18.835	18.826	18.870	VV	53211	1350570	18.58%	0.493%
312	18.904	18.870	18.954	VV	72778	2922168	40.20%	1.067%
313	18.981	18.954	18.993	VV	53718	1187373	16.33%	0.434%
314	19.006	18.993	19.015	VV	52509	658509	9.06%	0.240%
315	19.072	19.015	19.155	VV	119094	5896694	81.12%	2.153%
316	19.194	19.155	19.218	VV	79353	2522519	34.70%	0.921%
317	19.242	19.218	19.265	VV	71473	1821104	25.05%	0.665%
318	19.270	19.265	19.294	VV	62526	1054142	14.50%	0.385%
319	19.304	19.294	19.312	VV	59831	608753	8.37%	0.222%
320	19.345	19.312	19.358	VV	63516	1671604	23.00%	0.610%
321	19.362	19.358	19.390	VV	61984	1167232	16.06%	0.426%
322	19.468	19.390	19.503	VV	94468	4763575	65.53%	1.739%
323	19.519	19.503	19.566	VV	74714	2511268	34.55%	0.917%
324	19.592	19.566	19.652	VV	77108	3562437	49.01%	1.301%
325	19.669	19.652	19.681	VV	67888	1139555	15.68%	0.416%
326	19.713	19.681	19.723	VV	70367	1714274	23.58%	0.626%
327	19.761	19.723	19.801	VV	72943	3218443	44.28%	1.175%
328	19.858	19.801	19.885	VV	100744	3983375	54.80%	1.454%
329	19.901	19.885	19.950	VV	89888	3208566	44.14%	1.172%
330	19.996	19.950	20.020	VV	86544	3445300	47.40%	1.258%
331	20.074	20.020	20.108	VV	84013	4307422	59.26%	1.573%
332	20.142	20.108	20.162	VV	85822	2672675	36.77%	0.976%
333	20.174	20.162	20.187	VV	82838	1211022	16.66%	0.442%
334	20.233	20.187	20.271	VV	120846	4893840	67.32%	1.787%
335	20.295	20.271	20.323	VV	99646	2932042	40.34%	1.071%
336	20.345	20.323	20.378	VV	92825	2948647	40.56%	1.077%
337	20.431	20.378	20.445	VV	91685	3612661	49.70%	1.319%
338	20.456	20.445	20.468	VV	92716	1247164	17.16%	0.455%
339	20.481	20.468	20.495	VV	93609	1461964	20.11%	0.534%
340	20.524	20.495	20.565	VV	107497	4282610	58.92%	1.564%
341	20.600	20.565	20.645	VV	122251	4956797	68.19%	1.810%
342	20.688	20.645	20.718	VV	110851	4559585	62.73%	1.665%
343	20.728	20.718	20.734	VV	101893	1015259	13.97%	0.371%
344	20.763	20.734	20.811	VV	107667	4761059	65.50%	1.738%
345	20.827	20.811	20.871	VV	103071	3461437	47.62%	1.264%
346	20.883	20.871	20.921	VV	92870	2713033	37.32%	0.991%
347	20.969	20.921	21.000	VV	108799	4597312	63.25%	1.679%
348	21.038	21.000	21.085	VV	99143	4909999	67.55%	1.793%
349	21.093	21.085	21.122	VV	98949	2086367	28.70%	0.762%
350	21.130	21.122	21.160	VV	86690	1876810	25.82%	0.685%
351	21.173	21.160	21.206	VV	81288	2180451	30.00%	0.796%

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352	21.302	21.206	21.311	VV	83061	4918863	67.67%	1.796%		
353	21.374	21.311	21.466	VV	94018	7269010	100.00%	2.654%		
354	21.479	21.466	21.491	VV	64521	939460	12.92%	0.343%		
355	21.506	21.491	21.525	VV	63903	1244331	17.12%	0.454%		
356	21.543	21.525	21.551	VV	59889	913039	12.56%	0.333%		
357	21.575	21.551	21.608	VV	63238	2058566	28.32%	0.752%		
358	21.631	21.608	21.655	VV	63226	1705652	23.46%	0.623%		
359	21.671	21.655	21.701	VV	61137	1661046	22.85%	0.607%		
360	21.709	21.701	21.770	VV	58754	2178022	29.96%	0.795%		
361	21.836	21.770	21.871	VV	62352	3111005	42.80%	1.136%		
362	21.881	21.871	21.929	VV	46784	1517404	20.87%	0.554%		
363	21.940	21.929	21.954	VV	43816	638537	8.78%	0.233%		
364	21.974	21.954	21.995	VV	47183	1059037	14.57%	0.387%		
365	22.014	21.995	22.044	VV	41294	1169681	16.09%	0.427%		
366	22.055	22.044	22.141	VV	41007	1984148	27.30%	0.724%		
367	22.151	22.141	22.164	VV	32117	429134	5.90%	0.157%		
368	22.180	22.164	22.251	VV	36839	1621416	22.31%	0.592%		
369	22.265	22.251	22.274	VV	26816	336982	4.64%	0.123%		
370	22.283	22.274	22.293	VV	28734	306362	4.21%	0.112%		
371	22.304	22.293	22.316	VV	27423	350923	4.83%	0.128%		
372	22.327	22.316	22.335	VV	25133	272197	3.74%	0.099%		
373	22.354	22.335	22.417	VV	37481	1352266	18.60%	0.494%		
374	22.430	22.417	22.481	VV	24179	760821	10.47%	0.278%		
375	22.489	22.481	22.495	VV	19421	144425	1.99%	0.053%		
376	22.506	22.495	22.518	VV	23051	271476	3.73%	0.099%		
377	22.528	22.518	22.641	VV	20765	876159	12.05%	0.320%		
378	22.650	22.641	22.668	VV	10423	127446	1.75%	0.047%		
379	22.681	22.668	22.705	VV	5637	95051	1.31%	0.035%		
380	22.716	22.705	22.729	VV	2747	34789	0.48%	0.013%		
381	22.733	22.729	22.742	VV	1789	9135	0.13%	0.003%		
					Sum of corrected areas:					273872501

Aliphatic EPH 082925.M Sat Sep 13 05:15:22 2025