

rteres

Instrument :

FID_E

ClientSampleId :

5

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/21/2025

Supervised By :mohammad ahmed 08/22/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE08202
Data File : FE055412.D
Signal(s) : FID1B.ch
Acq On : 20 Aug 2025 15:34
Sample : Q2868-07
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 080125.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	2.834	2.805	2.897	PV	1612	30753	0.03%	0.002%
2	2.915	2.897	2.935	PV	138	1777	0.00%	0.000%
3	3.056	2.935	3.097	PV	5782	97524	0.11%	0.007%
4	3.111	3.097	3.141	VV	774	11720	0.01%	0.001%
5	3.150	3.141	3.181	VV	330	5350	0.01%	0.000%
6	3.187	3.181	3.225	VV	182	2784	0.00%	0.000%
7	3.275	3.225	3.305	VV	291	7264	0.01%	0.001%
8	3.315	3.305	3.330	VV	175	2094	0.00%	0.000%
9	3.343	3.330	3.371	VV	181	2483	0.00%	0.000%
10	3.418	3.371	3.501	VV	371	10544	0.01%	0.001%
11	3.535	3.501	3.578	PV	486	8072	0.01%	0.001%
12	3.593	3.578	3.641	VV	362	8071	0.01%	0.001%
13	3.661	3.641	3.688	VV	301	3603	0.00%	0.000%
14	3.708	3.688	3.722	VV	187	2239	0.00%	0.000%
15	3.772	3.722	3.793	VV	455	9329	0.01%	0.001%
16	3.801	3.793	3.838	VV	61	1333	0.00%	0.000%
17	3.875	3.838	3.965	VV	2465	51098	0.06%	0.004%
18	4.003	3.965	4.049	VV	3378	47635	0.05%	0.003%
19	4.057	4.049	4.079	VV	236	3486	0.00%	0.000%
20	4.111	4.079	4.164	VV	429	8969	0.01%	0.001%
21	4.176	4.164	4.190	VV	198	2406	0.00%	0.000%
22	4.212	4.190	4.250	VV	6881	79841	0.09%	0.006%
23	4.266	4.250	4.302	VV	2127	30529	0.03%	0.002%
24	4.332	4.302	4.351	VV	1898	24978	0.03%	0.002%
25	4.379	4.351	4.408	VV	4510	71224	0.08%	0.005%
26	4.422	4.408	4.471	VV	2354	41271	0.05%	0.003%
27	4.485	4.471	4.498	VV	343	4781	0.01%	0.000%
28	4.538	4.498	4.597	VV	357	14493	0.02%	0.001%
29	4.640	4.597	4.649	VV	274	7013	0.01%	0.001%
30	4.676	4.649	4.695	VV	693	10907	0.01%	0.001%
31	4.721	4.695	4.741	VV	409	8361	0.01%	0.001%
32	4.751	4.741	4.768	VV	418	5128	0.01%	0.000%
33	4.781	4.768	4.824	VV	444	9357	0.01%	0.001%
34	4.843	4.824	4.878	VV	553	8442	0.01%	0.001%
35	4.912	4.878	4.954	VV	12340	156351	0.17%	0.011%
36	4.963	4.954	4.978	VV	965	11879	0.01%	0.001%

					retention			
37	4.987	4.978	5.010	VV	742	11232	0.01%	0.001%
38	5.056	5.010	5.112	VV	2981	58361	0.01%	0.001%
39	5.132	5.112	5.147	VV	683	11845	0.01%	0.001%
40	5.172	5.147	5.270	VV	2659	104854	0.01%	0.001%
41	5.300	5.270	5.370	VV	6025	111818	0.01%	0.001%
42	5.383	5.370	5.410	VV	805	14428	0.01%	0.001%
43	5.439	5.410	5.459	VV	644	14080	0.02%	0.001%
44	5.471	5.459	5.482	VV	378	4297	0.00%	0.000%
45	5.498	5.482	5.514	VV	620	7882	0.01%	0.001%
46	5.528	5.514	5.546	VV	548	7169	0.01%	0.001%
47	5.567	5.546	5.578	VV	1820	20869	0.02%	0.002%
48	5.591	5.578	5.610	VV	1903	25348	0.03%	0.002%
49	5.625	5.610	5.688	VV	1477	26079	0.03%	0.002%
50	5.694	5.688	5.710	VV	368	2694	0.00%	0.000%
51	5.728	5.710	5.742	VV	728	7913	0.01%	0.001%
52	5.758	5.742	5.801	VV	1175	14959	0.02%	0.001%
53	5.820	5.801	5.841	PV	679	9328	0.01%	0.001%
54	5.873	5.841	5.911	VV	1720	29978	0.03%	0.002%
55	5.930	5.911	5.958	VV	785	9747	0.01%	0.001%
56	5.988	5.958	5.998	VV	244	3731	0.00%	0.000%
57	6.017	5.998	6.038	VV	429	5663	0.01%	0.000%
58	6.095	6.038	6.116	PV	6500	108772	0.12%	0.008%
59	6.135	6.116	6.202	VV	5902	121626	0.13%	0.009%
60	6.213	6.202	6.223	VV	1083	11469	0.01%	0.001%
61	6.238	6.223	6.249	VV	1217	16282	0.02%	0.001%
62	6.254	6.249	6.262	VV	1072	7341	0.01%	0.001%
63	6.285	6.262	6.314	VV	17852	207137	0.23%	0.015%
64	6.333	6.314	6.347	VV	7659	96035	0.11%	0.007%
65	6.357	6.347	6.375	VV	5472	68757	0.08%	0.005%
66	6.399	6.375	6.429	VV	73170	738592	0.82%	0.054%
67	6.450	6.429	6.489	VV	11110	165853	0.18%	0.012%
68	6.511	6.489	6.537	VV	3039	47072	0.05%	0.003%
69	6.554	6.537	6.575	VV	792	13847	0.02%	0.001%
70	6.592	6.575	6.604	VV	604	9546	0.01%	0.001%
71	6.622	6.604	6.655	VV	1750	32478	0.04%	0.002%
72	6.670	6.655	6.682	VV	2222	27144	0.03%	0.002%
73	6.689	6.682	6.728	VV	1833	27827	0.03%	0.002%
74	6.751	6.728	6.785	VV	2487	43727	0.05%	0.003%
75	6.801	6.785	6.831	VV	1423	23547	0.03%	0.002%
76	6.851	6.831	6.905	VV	6267	85505	0.09%	0.006%
77	6.927	6.905	6.951	VV	730	12030	0.01%	0.001%
78	6.966	6.951	6.978	VV	693	6479	0.01%	0.000%
79	7.014	6.978	7.034	VV	1015	15432	0.02%	0.001%
80	7.056	7.034	7.125	PV	6774	93684	0.10%	0.007%
81	7.177	7.125	7.220	PV	14007	245401	0.27%	0.018%
82	7.242	7.220	7.265	VV	4064	68123	0.08%	0.005%
83	7.290	7.265	7.325	VV	4452	80117	0.09%	0.006%
84	7.349	7.325	7.359	VV	5712	76324	0.08%	0.006%
85	7.407	7.359	7.426	VV	6687	244936	0.27%	0.018%
86	7.452	7.426	7.482	VV	9667	278307	0.31%	0.020%
87	7.499	7.482	7.525	VV	34749	375699	0.42%	0.027%
88	7.555	7.525	7.587	VV	16251	232452	0.26%	0.017%
89	7.601	7.587	7.617	VV	2702	36841	0.04%	0.003%

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0.01% 0.001%

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					rters			
90	7.639	7.617	7.695	VV	24234	296377	0.33%	0.022%
91	7.712	7.695	7.725	VV	2208	27118		
92	7.737	7.725	7.749	VV	2135	22601		
93	7.762	7.749	7.787	VV	1931	30343		
94	7.804	7.787	7.818	VV	1447	18531		
95	7.838	7.818	7.851	VV	1510	19638		
96	7.860	7.851	7.874	VV	1385	15317	0.02%	0.001%
97	7.889	7.874	7.905	VV	1999	22953	0.03%	0.002%
98	7.913	7.905	7.925	VV	987	10570	0.01%	0.001%
99	7.942	7.925	7.956	VV	5308	60401	0.07%	0.004%
100	7.987	7.956	8.048	VV	7696	157515	0.17%	0.011%
101	8.062	8.048	8.077	VV	1158	11637	0.01%	0.001%
102	8.098	8.077	8.127	VV	4259	51690	0.06%	0.004%
103	8.145	8.127	8.173	VV	5392	54979	0.06%	0.004%
104	8.192	8.173	8.208	PV	1068	11289	0.01%	0.001%
105	8.242	8.208	8.276	VV	20910	301149	0.33%	0.022%
106	8.284	8.276	8.312	VV	5344	69938	0.08%	0.005%
107	8.345	8.312	8.363	VV	3228	51916	0.06%	0.004%
108	8.403	8.363	8.417	VV	7460	138393	0.15%	0.010%
109	8.428	8.417	8.456	VV	6531	106498	0.12%	0.008%
110	8.517	8.456	8.553	VV	21704	521580	0.58%	0.038%
111	8.574	8.553	8.596	VV	10679	126206	0.14%	0.009%
112	8.622	8.596	8.637	VV	50038	530807	0.59%	0.039%
113	8.650	8.637	8.664	VV	33701	344327	0.38%	0.025%
114	8.678	8.664	8.721	VV	35345	473854	0.52%	0.035%
115	8.742	8.721	8.760	VV	15676	186565	0.21%	0.014%
116	8.815	8.760	8.883	VV	767555	9039662	9.99%	0.660%
117	8.901	8.883	8.964	VV	20817	294260	0.33%	0.021%
118	8.989	8.964	8.998	VV	2162	26673	0.03%	0.002%
119	9.013	8.998	9.038	VV	3788	48682	0.05%	0.004%
120	9.060	9.038	9.087	PV	56623	584298	0.65%	0.043%
121	9.110	9.087	9.130	VV	51735	536990	0.59%	0.039%
122	9.153	9.130	9.203	VV	38835	500410	0.55%	0.037%
123	9.226	9.203	9.238	VV	17949	194868	0.22%	0.014%
124	9.254	9.238	9.293	VV	28104	386660	0.43%	0.028%
125	9.329	9.293	9.337	VV	14727	214108	0.24%	0.016%
126	9.351	9.337	9.364	VV	19684	244121	0.27%	0.018%
127	9.388	9.364	9.413	VV	375123	3788072	4.19%	0.276%
128	9.423	9.413	9.452	VV	11099	157351	0.17%	0.011%
129	9.477	9.452	9.498	VV	9599	133810	0.15%	0.010%
130	9.524	9.498	9.545	VV	39228	462860	0.51%	0.034%
131	9.565	9.545	9.604	VV	57120	683619	0.76%	0.050%
132	9.623	9.604	9.646	VV	15110	169489	0.19%	0.012%
133	9.682	9.646	9.699	VV	61160	791389	0.87%	0.058%
134	9.714	9.699	9.735	VV	61373	636817	0.70%	0.046%
135	9.768	9.735	9.790	VV	92488	1143657	1.26%	0.083%
136	9.821	9.790	9.842	VV	62923	912199	1.01%	0.067%
137	9.863	9.842	9.882	VV	73853	834356	0.92%	0.061%
138	9.906	9.882	9.958	VV	371946	4581776	5.07%	0.334%
139	9.985	9.958	10.017	VV	68624	1138488	1.26%	0.083%
140	10.053	10.017	10.073	VV	60612	962098	1.06%	0.070%
141	10.081	10.073	10.096	VV	23554	255564	0.28%	0.019%

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142	10.117	10.096	10.148	VV	36976	566638	0.63%	0.041%
143	10.179	10.148	10.205	VV	68821	1171444		
144	10.229	10.205	10.255	VV	199050	2238827		
145	10.275	10.255	10.297	VV	27469	466980		
146	10.332	10.297	10.375	VV	287509	3982676		
147	10.394	10.375	10.446	VV	56810	865627		
148	10.491	10.446	10.519	VV	23874	534745	0.59%	0.039%
149	10.530	10.519	10.555	VV	8665	105888	0.12%	0.008%
150	10.604	10.555	10.632	PV	7957	160210	0.18%	0.012%
151	10.654	10.632	10.685	VV	34315	571225	0.63%	0.042%
152	10.698	10.685	10.724	VV	15848	236307	0.26%	0.017%
153	10.765	10.724	10.777	VV	63235	1089962	1.21%	0.080%
154	10.795	10.777	10.818	VV	119573	1677123	1.85%	0.122%
155	10.837	10.818	10.871	VV	75941	1033149	1.14%	0.075%
156	10.913	10.871	10.946	VV	85630	1560991	1.73%	0.114%
157	10.985	10.946	11.025	VV	815927	11586424	12.81%	0.845%
158	11.056	11.025	11.064	VV	31429	494266	0.55%	0.036%
159	11.088	11.064	11.100	VV	153645	1869001	2.07%	0.136%
160	11.126	11.100	11.160	VV	375705	6157560	6.81%	0.449%
161	11.228	11.160	11.260	VV	80965	2201181	2.43%	0.161%
162	11.366	11.260	11.390	VV	4153607	85747789	94.80%	6.257%
163	11.426	11.390	11.469	VV	1930920	24399423	26.98%	1.780%
164	11.487	11.469	11.510	VV	70271	824532	0.91%	0.060%
165	11.533	11.510	11.553	VV	39204	535861	0.59%	0.039%
166	11.577	11.553	11.594	VV	145810	1703011	1.88%	0.124%
167	11.624	11.594	11.664	VV	826511	10088186	11.15%	0.736%
168	11.694	11.664	11.707	VV	25114	420285	0.46%	0.031%
169	11.728	11.707	11.775	VV	57400	1385721	1.53%	0.101%
170	11.851	11.775	11.880	VV	254536	6017310	6.65%	0.439%
171	11.895	11.880	11.905	VV	43754	564620	0.62%	0.041%
172	11.928	11.905	11.959	VV	103389	2249206	2.49%	0.164%
173	11.981	11.959	12.001	VV	95894	1398348	1.55%	0.102%
174	12.029	12.001	12.068	VV	174131	2790783	3.09%	0.204%
175	12.097	12.068	12.115	VV	667963	7471857	8.26%	0.545%
176	12.140	12.115	12.155	VV	600584	7989873	8.83%	0.583%
177	12.175	12.155	12.201	VV	900631	10403716	11.50%	0.759%
178	12.259	12.201	12.274	VV	486888	10116922	11.19%	0.738%
179	12.289	12.274	12.304	VV	371200	4385228	4.85%	0.320%
180	12.322	12.304	12.343	VV	579417	6970347	7.71%	0.509%
181	12.358	12.343	12.375	VV	68441	877205	0.97%	0.064%
182	12.397	12.375	12.437	VV	110272	1970896	2.18%	0.144%
183	12.461	12.437	12.483	VV	74109	1124325	1.24%	0.082%
184	12.519	12.483	12.572	VV	464075	7484716	8.28%	0.546%
185	12.606	12.572	12.628	VV	526878	6582181	7.28%	0.480%
186	12.638	12.628	12.649	VV	54435	627943	0.69%	0.046%
187	12.666	12.649	12.683	VV	79354	1164939	1.29%	0.085%
188	12.698	12.683	12.727	VV	67036	1074054	1.19%	0.078%
189	12.751	12.727	12.773	VV	59644	1004583	1.11%	0.073%
190	12.788	12.773	12.801	VV	30604	482548	0.53%	0.035%
191	12.836	12.801	12.905	VV	172962	5079115	5.62%	0.371%
192	12.927	12.905	12.981	VV	156187	3447035	3.81%	0.252%
193	13.035	12.981	13.071	VV	587593	12624507	13.96%	0.921%
194	13.097	13.071	13.137	VV	152908	5107469	5.65%	0.373%

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195	13.211	13.137	13.230	VV	3849896	90447464	100.00%	6.600%
196	13.243	13.230	13.261	VV	97203	1221088		
197	13.317	13.261	13.340	VV	957734	13382380	14.21%	0.281%
198	13.361	13.340	13.382	VV	339940	4535493	5.23%	0.345%
199	13.409	13.382	13.448	VV	213809	5145368	5.23%	0.345%
200	13.513	13.448	13.546	VV	3564166	78522763	86.21%	0.608%
201	13.562	13.546	13.589	VV	711636	8327840	9.21%	0.608%
202	13.610	13.589	13.620	VV	55644	884800	0.98%	0.065%
203	13.642	13.620	13.656	VV	202201	2633376	2.91%	0.192%
204	13.675	13.656	13.707	VV	270995	3794107	4.19%	0.277%
205	13.735	13.707	13.759	VV	393123	4731500	5.23%	0.345%
206	13.812	13.759	13.836	VV	186605	3846228	4.25%	0.281%
207	13.865	13.836	13.904	VV	213795	4447957	4.92%	0.325%
208	13.931	13.904	13.977	VV	388868	6241919	6.90%	0.455%
209	14.063	13.977	14.098	VV	493150	12129436	13.41%	0.885%
210	14.120	14.098	14.142	VV	116422	1956992	2.16%	0.143%
211	14.166	14.142	14.186	VV	210828	3168539	3.50%	0.231%
212	14.210	14.186	14.260	VV	400070	6121327	6.77%	0.447%
213	14.311	14.260	14.323	VV	159542	4225221	4.67%	0.308%
214	14.340	14.323	14.359	VV	302202	3986975	4.41%	0.291%
215	14.379	14.359	14.414	VV	330869	4726309	5.23%	0.345%
216	14.451	14.414	14.468	VV	111985	2056435	2.27%	0.150%
217	14.479	14.468	14.509	VV	69741	1502851	1.66%	0.110%
218	14.521	14.509	14.541	VV	53590	893497	0.99%	0.065%
219	14.557	14.541	14.568	VV	51807	720105	0.80%	0.053%
220	14.585	14.568	14.618	VV	65033	1535244	1.70%	0.112%
221	14.636	14.618	14.660	VV	82165	1171104	1.29%	0.085%
222	14.696	14.660	14.707	PV	14532	237606	0.26%	0.017%
223	14.764	14.707	14.778	VV	77683	2171518	2.40%	0.158%
224	14.809	14.778	14.876	VV	557164	9823159	10.86%	0.717%
225	14.898	14.876	14.947	VV	73578	1705505	1.89%	0.124%
226	14.980	14.947	15.001	VV	503662	7414024	8.20%	0.541%
227	15.045	15.001	15.070	VV	620693	12145275	13.43%	0.886%
228	15.087	15.070	15.098	VV	296047	3872011	4.28%	0.283%
229	15.128	15.098	15.151	VV	542752	9545483	10.55%	0.696%
230	15.228	15.151	15.284	VV	151570	5693182	6.29%	0.415%
231	15.320	15.284	15.336	VV	374451	6350286	7.02%	0.463%
232	15.383	15.336	15.402	VV	1940286	38866490	42.97%	2.836%
233	15.434	15.402	15.480	VV	1977048	32514021	35.95%	2.372%
234	15.539	15.480	15.567	VV	800174	13575843	15.01%	0.991%
235	15.604	15.567	15.637	VV	235623	4573026	5.06%	0.334%
236	15.667	15.637	15.686	VV	329635	4641911	5.13%	0.339%
237	15.709	15.686	15.741	VV	245649	4766395	5.27%	0.348%
238	15.769	15.741	15.781	VV	109085	2200534	2.43%	0.161%
239	15.808	15.781	15.831	VV	174211	3677627	4.07%	0.268%
240	15.848	15.831	15.876	VV	126475	2069641	2.29%	0.151%
241	15.902	15.876	15.924	VV	100289	1787624	1.98%	0.130%
242	15.943	15.924	15.960	VV	61168	1046309	1.16%	0.076%
243	15.989	15.960	16.001	VV	141072	2370490	2.62%	0.173%
244	16.038	16.001	16.057	VV	525281	8317907	9.20%	0.607%
245	16.074	16.057	16.110	VV	241677	4197368	4.64%	0.306%
246	16.140	16.110	16.153	VV	92500	2029802	2.24%	0.148%

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				rters				
247	16.182	16.153	16.228	VV	288456	7895314	8.73%	0.576%
248	16.266	16.228	16.292	VV	151495	3283588		
249	16.309	16.292	16.327	VV	56600	915902		
250	16.350	16.327	16.382	VV	122916	2144857		
251	16.421	16.382	16.482	VV	155471	5701105		
252	16.501	16.482	16.542	VV	94709	2053869		
253	16.576	16.542	16.608	VV	76946	2190181	2.42%	0.160%
254	16.628	16.608	16.649	VV	77281	1450430	1.60%	0.106%
255	16.686	16.649	16.705	VV	158860	3852135	4.26%	0.281%
256	16.725	16.705	16.758	VV	161182	3547948	3.92%	0.259%
257	16.831	16.758	16.881	VV	131878	6142778	6.79%	0.448%
258	16.973	16.881	17.031	VV	1741615	61280915	67.75%	4.471%
259	17.080	17.031	17.121	VV	629926	12316294	13.62%	0.899%
260	17.132	17.121	17.140	VV	73226	777979	0.86%	0.057%
261	17.151	17.140	17.164	VV	73681	1003615	1.11%	0.073%
262	17.189	17.164	17.197	VV	158937	2336449	2.58%	0.170%
263	17.220	17.197	17.238	VV	249842	5048635	5.58%	0.368%
264	17.291	17.238	17.315	VV	1034251	27243871	30.12%	1.988%
265	17.360	17.315	17.395	VV	1723403	35670179	39.44%	2.603%
266	17.440	17.395	17.458	VV	779771	11377934	12.58%	0.830%
267	17.473	17.458	17.511	VV	202544	4014843	4.44%	0.293%
268	17.562	17.511	17.601	VV	185389	7050684	7.80%	0.514%
269	17.622	17.601	17.641	VV	111570	1934497	2.14%	0.141%
270	17.699	17.641	17.756	VV	205420	8393037	9.28%	0.612%
271	17.821	17.756	17.878	VV	203589	8128210	8.99%	0.593%
272	17.905	17.878	17.922	VV	153050	2937419	3.25%	0.214%
273	17.933	17.922	17.954	VV	126079	1808156	2.00%	0.132%
274	17.985	17.954	18.053	VV	195353	6278348	6.94%	0.458%
275	18.072	18.053	18.087	VV	88481	1418970	1.57%	0.104%
276	18.109	18.087	18.144	VV	104452	2518083	2.78%	0.184%
277	18.162	18.144	18.191	VV	48685	1219270	1.35%	0.089%
278	18.263	18.191	18.288	VV	117499	4324205	4.78%	0.316%
279	18.310	18.288	18.341	VV	181808	3764680	4.16%	0.275%
280	18.403	18.341	18.427	VV	205249	6138188	6.79%	0.448%
281	18.489	18.427	18.570	VV	290576	15489334	17.13%	1.130%
282	18.613	18.570	18.664	VV	526608	14541261	16.08%	1.061%
283	18.740	18.664	18.774	VV	1233039	36360513	40.20%	2.653%
284	18.787	18.774	18.812	VV	294151	4725828	5.22%	0.345%
285	18.844	18.812	18.860	VV	466675	8657706	9.57%	0.632%
286	18.877	18.860	18.904	VV	449895	9295918	10.28%	0.678%
287	18.913	18.904	18.939	VV	268538	4567303	5.05%	0.333%
288	19.004	18.939	19.033	VV	1129722	29155328	32.23%	2.127%
289	19.055	19.033	19.086	VV	249016	6897505	7.63%	0.503%
290	19.118	19.086	19.158	VV	500572	10926957	12.08%	0.797%
291	19.192	19.158	19.230	VV	147742	4746845	5.25%	0.346%
292	19.237	19.230	19.247	VV	96863	992752	1.10%	0.072%
293	19.272	19.247	19.315	VV	140226	4626050	5.11%	0.338%
294	19.336	19.315	19.354	VV	133706	2596864	2.87%	0.189%
295	19.387	19.354	19.423	VV	177268	5418741	5.99%	0.395%
296	19.441	19.423	19.456	VV	134755	2363017	2.61%	0.172%
297	19.478	19.456	19.498	VV	171116	3372915	3.73%	0.246%
298	19.516	19.498	19.532	VV	126556	2311817	2.56%	0.169%
299	19.542	19.532	19.559	VV	120499	1778962	1.97%	0.130%

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					rters				
300	19.575	19.559	19.612	VV	120465	3295040	3.64%	0.240%	
301	19.647	19.612	19.738	VV	183075	8494466			
302	19.802	19.738	19.854	VV	114113	6710702			
303	19.913	19.854	19.929	VV	114612	4769691			
304	19.967	19.929	20.021	VV	132464	6011555			
305	20.044	20.021	20.055	VV	105042	2022906			
306	20.132	20.055	20.163	VV	436282	15809552	17.48%	1.154%	
307	20.200	20.163	20.233	VV	552319	14836878	16.40%	1.083%	
308	20.258	20.233	20.278	VV	292563	6562396	7.26%	0.479%	
309	20.294	20.278	20.314	VV	249359	4635075	5.12%	0.338%	
310	20.327	20.314	20.355	VV	179624	3581484	3.96%	0.261%	
311	20.408	20.355	20.440	VV	192771	6901006	7.63%	0.504%	
312	20.522	20.440	20.550	VV	618347	18170746	20.09%	1.326%	
313	20.581	20.550	20.634	VV	291374	10896828	12.05%	0.795%	
314	20.658	20.634	20.732	VV	241890	9120036	10.08%	0.665%	
315	20.753	20.732	20.763	VV	121860	2200258	2.43%	0.161%	
316	20.784	20.763	20.823	VV	123908	4081786	4.51%	0.298%	
317	20.843	20.823	20.909	VV	111928	4905872	5.42%	0.358%	
318	20.930	20.909	20.950	VV	83736	1943206	2.15%	0.142%	
319	20.985	20.950	21.016	VV	87857	3170077	3.50%	0.231%	
320	21.027	21.016	21.058	VV	76496	1744049	1.93%	0.127%	
321	21.075	21.058	21.125	VV	69173	2544247	2.81%	0.186%	
322	21.132	21.125	21.137	VV	60368	453583	0.50%	0.033%	
323	21.180	21.137	21.212	VV	74463	2857820	3.16%	0.209%	
324	21.226	21.212	21.267	VV	58088	1696997	1.88%	0.124%	
325	21.278	21.267	21.318	VV	46473	1292672	1.43%	0.094%	
326	21.345	21.318	21.501	VV	46090	4203843	4.65%	0.307%	
327	21.581	21.501	21.648	VV	72298	4238435	4.69%	0.309%	
328	21.671	21.648	21.708	VV	48045	1253901	1.39%	0.091%	
329	21.784	21.708	21.835	VV	59041	2826210	3.12%	0.206%	
330	21.885	21.835	21.924	VV	73519	2747022	3.04%	0.200%	
331	22.014	21.924	22.058	VV	139831	7349181	8.13%	0.536%	
332	22.080	22.058	22.143	VV	66137	2109691	2.33%	0.154%	
333	22.184	22.143	22.202	VV	31958	871877	0.96%	0.064%	
334	22.232	22.202	22.283	VV	41344	1211372	1.34%	0.088%	
335	22.341	22.283	22.382	PV	74604	2066834	2.29%	0.151%	

Sum of corrected areas: 1370517807

Aliphatic EPH 080125.M Thu Aug 21 02:25:37 2025

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