

Instrument :
FID_C
ClientSampleId :
OR-02-07312025MS

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F0
Data File : FC069568.D
Signal(s) : FID1A.ch
Acq On : 01 Aug 2025 18:02
Sample : Q2740-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Reviewed By :Yogesh Patel 08/04/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.227	3.204	3.241	BV	304	3092	0.04%	0.001%
2	3.254	3.241	3.274	VV	487	5442	0.07%	0.002%
3	3.280	3.274	3.325	VV	301	5508	0.07%	0.002%
4	3.335	3.325	3.368	VV	94	1615	0.02%	0.001%
5	3.404	3.368	3.491	PV	351958	2956919	39.13%	1.017%
6	3.505	3.491	3.518	VV	307	3435	0.05%	0.001%
7	3.529	3.518	3.569	VV	338	6414	0.08%	0.002%
8	3.604	3.569	3.634	VV	372	6647	0.09%	0.002%
9	3.648	3.634	3.658	VV	260	2230	0.03%	0.001%
10	3.695	3.658	3.739	VV	1172	20977	0.28%	0.007%
11	3.755	3.739	3.767	VV	395	4157	0.06%	0.001%
12	3.789	3.767	3.805	VV	1455	14401	0.19%	0.005%
13	3.816	3.805	3.844	VV	541	5544	0.07%	0.002%
14	3.851	3.844	3.868	VV	156	1022	0.01%	0.000%
15	3.900	3.868	3.939	PV	1808	31839	0.42%	0.011%
16	3.950	3.939	3.963	VV	298	2497	0.03%	0.001%
17	3.984	3.963	4.041	VV	1312	14587	0.19%	0.005%
18	4.079	4.041	4.094	PV	1075	12091	0.16%	0.004%
19	4.104	4.094	4.146	VV	507	7742	0.10%	0.003%
20	4.169	4.146	4.194	VV	322	6264	0.08%	0.002%
21	4.240	4.194	4.306	VV	3545	59724	0.79%	0.021%
22	4.320	4.306	4.341	VV	183	2828	0.04%	0.001%
23	4.347	4.341	4.359	VV	174	867	0.01%	0.000%
24	4.396	4.359	4.409	PV	263	3693	0.05%	0.001%
25	4.425	4.409	4.445	VV	247	4370	0.06%	0.002%
26	4.477	4.445	4.499	VV	364295	3243840	42.92%	1.116%
27	4.521	4.499	4.564	VV	402503	3505601	46.39%	1.206%
28	4.582	4.564	4.604	VV	3896	40462	0.54%	0.014%
29	4.628	4.604	4.665	VV	8641	84950	1.12%	0.029%
30	4.692	4.665	4.714	VV	2597	29489	0.39%	0.010%
31	4.729	4.714	4.744	VV	497	7042	0.09%	0.002%

32	4.760	4.744	4.791	VV	404	6922	0.09%	0.002%
33	4.809	4.791	4.822	VV	431	497		
34	4.855	4.822	4.873	VV	462	852		
35	4.892	4.873	4.918	VV	538	878		
36	4.931	4.918	4.946	VV	494	602		
37	4.956	4.946	4.981	VV	366	4941	0.07%	0.002%
38	5.043	4.981	5.078	VV	399	12294	0.16%	0.004%
39	5.119	5.078	5.129	VV	434	7476	0.10%	0.003%
40	5.134	5.129	5.157	VV	367	4451	0.06%	0.002%
41	5.171	5.157	5.183	VV	359	4429	0.06%	0.002%
42	5.198	5.183	5.237	VV	627	10597	0.14%	0.004%
43	5.249	5.237	5.266	VV	265	2775	0.04%	0.001%
44	5.283	5.266	5.305	PV	386	5851	0.08%	0.002%
45	5.334	5.305	5.357	VV	727	11319	0.15%	0.004%
46	5.388	5.357	5.397	VV	329	5370	0.07%	0.002%
47	5.407	5.397	5.424	VV	361	4100	0.05%	0.001%
48	5.435	5.424	5.451	VV	209	2481	0.03%	0.001%
49	5.465	5.451	5.491	VV	340	4020	0.05%	0.001%
50	5.515	5.491	5.534	PV	1944	21542	0.29%	0.007%
51	5.550	5.534	5.598	VV	902	21347	0.28%	0.007%
52	5.616	5.598	5.641	VV	353	5438	0.07%	0.002%
53	5.646	5.641	5.682	VV	171	2107	0.03%	0.001%
54	5.706	5.682	5.737	VV	867	10863	0.14%	0.004%
55	5.782	5.737	5.791	VV	955	13705	0.18%	0.005%
56	5.821	5.791	5.838	VV	1534	27830	0.37%	0.010%
57	5.854	5.838	5.876	VV	898	12626	0.17%	0.004%
58	5.893	5.876	5.904	VV	346	4486	0.06%	0.002%
59	5.925	5.904	5.958	VV	347	8333	0.11%	0.003%
60	5.975	5.958	5.989	VV	358	4559	0.06%	0.002%
61	6.019	5.989	6.041	PV	561	11421	0.15%	0.004%
62	6.072	6.041	6.108	VV	424491	3965504	52.47%	1.364%
63	6.117	6.108	6.142	VV	1790	22989	0.30%	0.008%
64	6.159	6.142	6.187	VV	698	11599	0.15%	0.004%
65	6.213	6.187	6.234	VV	739	13094	0.17%	0.005%
66	6.251	6.234	6.273	VV	437	7750	0.10%	0.003%
67	6.289	6.273	6.298	VV	391	4586	0.06%	0.002%
68	6.311	6.298	6.327	VV	468	6277	0.08%	0.002%
69	6.343	6.327	6.361	VV	1145	12890	0.17%	0.004%
70	6.383	6.361	6.401	VV	427	7468	0.10%	0.003%
71	6.432	6.401	6.469	VV	594	18265	0.24%	0.006%
72	6.501	6.469	6.558	VV	354003	3486294	46.13%	1.199%
73	6.569	6.558	6.608	VV	517	9041	0.12%	0.003%
74	6.650	6.608	6.669	VV	1279	20179	0.27%	0.007%
75	6.696	6.669	6.734	VV	1586	22076	0.29%	0.008%
76	6.781	6.734	6.799	PV	758	12641	0.17%	0.004%
77	6.823	6.799	6.851	VV	1257	20338	0.27%	0.007%
78	6.906	6.851	6.931	VV	1345	32657	0.43%	0.011%
79	6.946	6.931	6.956	VV	960	10022	0.13%	0.003%

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80	6.974	6.956	6.992	VV	3843	43543	0.58%	0.015%
81	7.007	6.992	7.016	VV	1532	1875		
82	7.036	7.016	7.056	VV	8987	9746		
83	7.063	7.056	7.094	VV	1345	2126		
84	7.132	7.094	7.189	VV	377368	373071		
85	7.225	7.189	7.243	VV	2357	49993	0.66%	0.017%
86	7.266	7.243	7.293	VV	23114	237694	3.15%	0.082%
87	7.319	7.293	7.338	VV	2077	38494	0.51%	0.013%
88	7.347	7.338	7.370	VV	1130	15861	0.21%	0.005%
89	7.396	7.370	7.406	VV	1244	19193	0.25%	0.007%
90	7.426	7.406	7.464	VV	3629	50925	0.67%	0.018%
91	7.484	7.464	7.502	VV	1052	19259	0.25%	0.007%
92	7.519	7.502	7.539	VV	1186	17498	0.23%	0.006%
93	7.561	7.539	7.578	VV	641	10790	0.14%	0.004%
94	7.606	7.578	7.636	VV	2233	41117	0.54%	0.014%
95	7.656	7.636	7.678	VV	1034	15572	0.21%	0.005%
96	7.856	7.809	7.928	VV	3402	97918	1.30%	0.034%
97	7.953	7.928	7.971	VV	1767	27209	0.36%	0.009%
98	8.015	7.971	8.038	VV	4769	106979	1.42%	0.037%
99	8.050	8.038	8.070	VV	2443	36569	0.48%	0.013%
100	8.085	8.070	8.093	VV	2434	24713	0.33%	0.008%
101	8.120	8.093	8.144	VV	9942	196784	2.60%	0.068%
102	8.153	8.144	8.165	VV	2313	24229	0.32%	0.008%
103	8.181	8.165	8.198	VV	2557	40309	0.53%	0.014%
104	8.231	8.198	8.246	VV	22018	258648	3.42%	0.089%
105	8.259	8.246	8.273	VV	13787	146407	1.94%	0.050%
106	8.301	8.273	8.332	VV	354566	3648938	48.28%	1.255%
107	8.347	8.332	8.363	VV	1628	22920	0.30%	0.008%
108	8.418	8.363	8.452	VV	406067	4152194	54.94%	1.428%
109	8.469	8.452	8.485	VV	2568	35614	0.47%	0.012%
110	8.506	8.485	8.538	VV	6560	88619	1.17%	0.030%
111	8.553	8.538	8.571	VV	1504	20810	0.28%	0.007%
112	8.660	8.646	8.682	VV	2769	43010	0.57%	0.015%
113	8.716	8.682	8.742	VV	419880	4186969	55.40%	1.440%
114	8.760	8.742	8.797	VV	4128	90567	1.20%	0.031%
115	8.834	8.797	8.861	VV	5352	107090	1.42%	0.037%
116	8.874	8.861	8.887	VV	1578	21049	0.28%	0.007%
117	8.901	8.887	8.911	VV	1731	21662	0.29%	0.007%
118	8.951	8.911	8.967	VV	8027	130757	1.73%	0.045%
119	8.984	8.967	9.008	VV	17177	188096	2.49%	0.065%
120	9.023	9.008	9.038	VV	2875	37707	0.50%	0.013%
121	9.072	9.038	9.089	VV	3667	79818	1.06%	0.027%
122	9.121	9.089	9.140	VV	8126	110256	1.46%	0.038%
123	9.161	9.140	9.179	VV	7427	91592	1.21%	0.032%
124	9.188	9.179	9.204	VV	2101	25445	0.34%	0.009%
125	9.216	9.204	9.246	VV	1628	24637	0.33%	0.008%
126	9.278	9.246	9.295	VV	7546	92185	1.22%	0.032%

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127	9.310	9.295	9.328	VV	4989	48665	0.64%	0.017%
128	9.338	9.328	9.344	VV	797	651		
129	9.362	9.344	9.379	VV	3276	3696		
130	9.416	9.379	9.438	VV	6688	10547		
131	9.457	9.438	9.470	VV	3457	3966		
132	9.501	9.470	9.552	VV	418910	4314244	57.09%	1.484%
133	9.577	9.552	9.605	VV	9250	149461	1.98%	0.051%
134	9.620	9.605	9.630	VV	4466	50573	0.67%	0.017%
135	9.648	9.630	9.665	VV	9087	124343	1.65%	0.043%
136	9.677	9.665	9.692	VV	6156	75084	0.99%	0.026%
137	9.710	9.692	9.732	VV	10754	139720	1.85%	0.048%
138	9.774	9.732	9.797	VV	18152	232940	3.08%	0.080%
139	9.819	9.797	9.844	VV	8536	122096	1.62%	0.042%
140	9.863	9.844	9.873	VV	2552	40773	0.54%	0.014%
141	9.905	9.873	9.959	VV	350388	3882675	51.38%	1.335%
142	9.984	9.959	10.000	VV	2472	43653	0.58%	0.015%
143	10.015	10.000	10.049	VV	2095	32093	0.42%	0.011%
144	10.082	10.049	10.154	VV	2218	51137	0.68%	0.018%
145	10.184	10.154	10.220	PV	1627	32640	0.43%	0.011%
146	10.245	10.220	10.273	VV	4666	70046	0.93%	0.024%
147	10.294	10.273	10.318	VV	5006	71464	0.95%	0.025%
148	10.381	10.318	10.404	VV	13624	257311	3.40%	0.088%
149	10.423	10.404	10.461	VV	8115	114190	1.51%	0.039%
150	10.499	10.461	10.534	PV	9166	161493	2.14%	0.056%
151	10.556	10.534	10.609	VV	5214	129312	1.71%	0.044%
152	10.641	10.609	10.654	VV	4667	74797	0.99%	0.026%
153	10.669	10.654	10.683	VV	6624	81028	1.07%	0.028%
154	10.708	10.683	10.744	VV	18635	292068	3.86%	0.100%
155	10.775	10.744	10.784	VV	2196	40487	0.54%	0.014%
156	10.802	10.784	10.820	VV	3662	48502	0.64%	0.017%
157	10.832	10.820	10.853	VV	1930	26569	0.35%	0.009%
158	10.911	10.853	10.951	VV	509119	5572987	73.74%	1.917%
159	10.985	10.951	11.024	VV	381513	4155232	54.98%	1.429%
160	11.033	11.024	11.048	VV	2327	27407	0.36%	0.009%
161	11.058	11.048	11.088	VV	1777	32794	0.43%	0.011%
162	11.116	11.088	11.134	VV	1962	32740	0.43%	0.011%
163	11.152	11.134	11.169	VV	2493	28320	0.37%	0.010%
164	11.192	11.169	11.235	VV	9644	147511	1.95%	0.051%
165	11.267	11.235	11.284	VV	2692	54337	0.72%	0.019%
166	11.300	11.284	11.317	VV	3334	51755	0.68%	0.018%
167	11.351	11.317	11.381	VV	328271	3664776	48.49%	1.260%
168	11.394	11.381	11.407	VV	3091	43929	0.58%	0.015%
169	11.436	11.407	11.474	VV	14279	258982	3.43%	0.089%
170	11.501	11.474	11.525	VV	5026	73956	0.98%	0.025%
171	11.558	11.525	11.579	PV	7703	103915	1.38%	0.036%
172	11.596	11.579	11.621	VV	2377	40428	0.53%	0.014%
173	11.673	11.621	11.696	VV	373663	3997113	52.89%	1.375%
174	11.709	11.696	11.724	VV	27607	315641	4.18%	0.109%

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175	11.740	11.724	11.778	VV	35985	401512	5.31%	0.138%
176	11.826	11.778	11.844	VV	48670	71145		
177	11.859	11.844	11.873	VV	21176	24391		
178	11.889	11.873	11.919	VV	26240	32384		
179	11.928	11.919	11.938	VV	394	365		
180	11.959	11.938	11.981	PV	2305	32912	0.44%	0.011%
181	12.018	11.981	12.036	VV	3429	78680	1.04%	0.027%
182	12.068	12.036	12.086	VV	6764	106454	1.41%	0.037%
183	12.110	12.086	12.154	VV	4027	101580	1.34%	0.035%
184	12.178	12.154	12.200	VV	15981	193958	2.57%	0.067%
185	12.214	12.200	12.226	VV	3313	41042	0.54%	0.014%
186	12.266	12.226	12.305	VV	30583	453668	6.00%	0.156%
187	12.325	12.305	12.344	VV	3632	64170	0.85%	0.022%
188	12.359	12.344	12.372	VV	3050	36556	0.48%	0.013%
189	12.390	12.372	12.419	VV	4220	84509	1.12%	0.029%
190	12.432	12.419	12.444	VV	4037	50411	0.67%	0.017%
191	12.456	12.444	12.477	VV	4550	62551	0.83%	0.022%
192	12.500	12.477	12.541	VV	8176	155133	2.05%	0.053%
193	12.565	12.541	12.590	PV	5861	110869	1.47%	0.038%
194	12.612	12.590	12.631	VV	23732	299270	3.96%	0.103%
195	12.663	12.631	12.698	VV	302971	3859494	51.07%	1.327%
196	12.737	12.698	12.770	VV	563866	6411145	84.83%	2.205%
197	12.792	12.770	12.811	VV	2314	35295	0.47%	0.012%
198	12.829	12.811	12.843	VV	2059	25397	0.34%	0.009%
199	12.865	12.843	12.877	VV	8051	104510	1.38%	0.036%
200	12.887	12.877	12.901	VV	6545	79992	1.06%	0.028%
201	12.916	12.901	12.958	VV	13515	247391	3.27%	0.085%
202	12.969	12.958	13.000	VV	4124	79039	1.05%	0.027%
203	13.037	13.000	13.065	VV	520337	5971915	79.02%	2.054%
204	13.109	13.065	13.147	VV	275883	3627171	48.00%	1.247%
205	13.158	13.147	13.177	VV	2349	25978	0.34%	0.009%
206	13.202	13.177	13.216	VV	7769	99153	1.31%	0.034%
207	13.230	13.216	13.245	VV	7106	83343	1.10%	0.029%
208	13.275	13.245	13.322	VV	297302	3567849	47.21%	1.227%
209	13.331	13.322	13.341	VV	2657	24587	0.33%	0.008%
210	13.363	13.341	13.391	VV	6962	103298	1.37%	0.036%
211	13.425	13.391	13.441	VV	7549	99407	1.32%	0.034%
212	13.450	13.441	13.464	VV	3837	43398	0.57%	0.015%
213	13.489	13.464	13.560	VV	17252	323176	4.28%	0.111%
214	13.618	13.560	13.651	VV	48357	762109	10.08%	0.262%
215	13.685	13.651	13.700	VV	4595	77766	1.03%	0.027%
216	13.725	13.700	13.747	VV	35007	438079	5.80%	0.151%
217	13.767	13.747	13.791	VV	21238	277831	3.68%	0.096%
218	13.808	13.791	13.828	VV	6843	106395	1.41%	0.037%
219	13.862	13.828	13.917	VV	275904	3792809	50.19%	1.304%
220	13.937	13.917	13.974	VV	18605	240492	3.18%	0.083%
221	14.009	13.974	14.030	VV	4612	84561	1.12%	0.029%

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222	14.051	14.030	14.067	VV	2396	38625	0.51%	0.013%
223	14.097	14.067	14.115	VV	2476	5276		
224	14.126	14.115	14.191	VV	1856	4481		
225	14.202	14.191	14.234	VV	1217	1995		
226	14.255	14.234	14.269	PV	1967	2418		
227	14.319	14.269	14.338	VV	9352	215702	2.85%	0.074%
228	14.354	14.338	14.396	VV	9807	180209	2.38%	0.062%
229	14.426	14.396	14.445	VV	9506	167871	2.22%	0.058%
230	14.458	14.445	14.486	VV	7636	134170	1.78%	0.046%
231	14.494	14.486	14.507	VV	3698	40195	0.53%	0.014%
232	14.534	14.507	14.573	VV	15944	313575	4.15%	0.108%
233	14.597	14.573	14.621	VV	35229	464208	6.14%	0.160%
234	14.658	14.621	14.682	VV	11273	267036	3.53%	0.092%
235	14.723	14.682	14.740	VV	4500	89275	1.18%	0.031%
236	14.783	14.740	14.833	VV	7001	174195	2.30%	0.060%
237	14.864	14.833	14.880	PV	8932	106893	1.41%	0.037%
238	14.918	14.880	14.938	VV	320860	4428021	58.59%	1.523%
239	14.964	14.938	15.026	VV	590176	7557279	100.00%	2.599%
240	15.074	15.026	15.129	VV	35454	645462	8.54%	0.222%
241	15.151	15.129	15.181	VV	7112	120160	1.59%	0.041%
242	15.219	15.181	15.236	PV	7698	149206	1.97%	0.051%
243	15.254	15.236	15.306	VV	9013	226947	3.00%	0.078%
244	15.347	15.306	15.389	VV	21443	429271	5.68%	0.148%
245	15.398	15.389	15.441	VV	4885	80029	1.06%	0.028%
246	15.487	15.441	15.517	VV	9511	197393	2.61%	0.068%
247	15.540	15.517	15.560	VV	6994	123850	1.64%	0.043%
248	15.585	15.560	15.605	VV	29232	382686	5.06%	0.132%
249	15.622	15.605	15.651	VV	14711	210396	2.78%	0.072%
250	15.669	15.651	15.690	VV	10082	143235	1.90%	0.049%
251	15.746	15.690	15.782	VV	22137	581103	7.69%	0.200%
252	15.821	15.782	15.851	VV	8899	162860	2.16%	0.056%
253	15.877	15.851	15.888	VV	2677	45893	0.61%	0.016%
254	15.909	15.888	15.928	VV	5492	81855	1.08%	0.028%
255	15.945	15.928	15.959	VV	4314	58792	0.78%	0.020%
256	15.993	15.959	16.044	VV	251531	3246606	42.96%	1.117%
257	16.055	16.044	16.070	VV	2140	17560	0.23%	0.006%
258	16.087	16.070	16.104	VV	1874	25355	0.34%	0.009%
259	16.121	16.104	16.135	VV	1332	15928	0.21%	0.005%
260	16.190	16.135	16.238	PV	7225	205925	2.72%	0.071%
261	16.261	16.238	16.273	VV	7767	105235	1.39%	0.036%
262	16.297	16.273	16.321	VV	7422	176014	2.33%	0.061%
263	16.361	16.321	16.374	VV	12952	251704	3.33%	0.087%
264	16.383	16.374	16.426	VV	11212	246745	3.26%	0.085%
265	16.484	16.426	16.500	VV	299122	4837110	64.01%	1.664%
266	16.514	16.500	16.543	VV	314038	3544380	46.90%	1.219%
267	16.558	16.543	16.568	VV	6708	81646	1.08%	0.028%
268	16.607	16.568	16.630	VV	33277	547856	7.25%	0.188%
269	16.642	16.630	16.678	VV	10686	238140	3.15%	0.082%

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Manual IntegrationsAPPROVED

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270	16.696	16.678	16.710	VV	8610	144000	1.91%	0.050%
271	16.730	16.710	16.744	VV	9684	17333		
272	16.800	16.744	16.827	VV	77476	156908		
273	16.866	16.827	16.899	VV	325806	440686		
274	16.944	16.899	16.991	VV	238018	394026		
275	17.011	16.991	17.051	VV	16244	428304	5.67%	0.147%
276	17.104	17.051	17.134	VV	16322	649670	8.60%	0.223%
277	17.167	17.134	17.179	VV	12546	316846	4.19%	0.109%
278	17.218	17.179	17.247	VV	26767	816607	10.81%	0.281%
279	17.261	17.247	17.288	VV	20821	396449	5.25%	0.136%
280	17.314	17.288	17.328	VV	19288	379178	5.02%	0.130%
281	17.383	17.328	17.418	VV	27099	1027860	13.60%	0.353%
282	17.441	17.418	17.460	VV	21116	432560	5.72%	0.149%
283	17.473	17.460	17.492	VV	17329	304441	4.03%	0.105%
284	17.516	17.492	17.545	VV	30064	676344	8.95%	0.233%
285	17.576	17.545	17.594	VV	17935	464720	6.15%	0.160%
286	17.633	17.594	17.658	VV	17325	595628	7.88%	0.205%
287	17.693	17.658	17.707	VV	14891	420590	5.57%	0.145%
288	17.732	17.707	17.741	VV	17137	319086	4.22%	0.110%
289	17.749	17.741	17.768	VV	16952	266616	3.53%	0.092%
290	17.835	17.768	17.877	VV	241442	4243547	56.15%	1.459%
291	17.924	17.877	17.933	VV	20083	607363	8.04%	0.209%
292	17.993	17.933	18.056	VV	39407	1918340	25.38%	0.660%
293	18.069	18.056	18.078	VV	20824	271498	3.59%	0.093%
294	18.091	18.078	18.105	VV	22334	315995	4.18%	0.109%
295	18.140	18.105	18.173	VV	37821	1145408	15.16%	0.394%
296	18.192	18.173	18.202	VV	32646	525509	6.95%	0.181%
297	18.242	18.202	18.258	VV	273680	4585862	60.68%	1.577%
298	18.276	18.258	18.305	VV	231340	3488350	46.16%	1.200%
299	18.318	18.305	18.334	VV	30688	495348	6.55%	0.170%
300	18.362	18.334	18.382	VV	59823	1190098	15.75%	0.409%
301	18.398	18.382	18.457	VV	43639	1419094	18.78%	0.488%
302	18.499	18.457	18.543	VV	264615	4589482	60.73%	1.578%
303	18.569	18.543	18.588	VV	34142	805737	10.66%	0.277%
304	18.621	18.588	18.637	VV	54792	1154063	15.27%	0.397%
305	18.668	18.637	18.708	VV	240995	4114928	54.45%	1.415%
306	18.726	18.708	18.743	VV	30972	626545	8.29%	0.215%
307	18.786	18.743	18.810	VV	43770	1432825	18.96%	0.493%
308	18.828	18.810	18.851	VV	42075	930838	12.32%	0.320%
309	18.868	18.851	18.897	VV	36390	965457	12.78%	0.332%
310	18.919	18.897	18.941	VV	41771	1004472	13.29%	0.345%
311	18.961	18.941	18.978	VV	38600	820526	10.86%	0.282%
312	19.000	18.978	19.012	VV	43471	833305	11.03%	0.287%
313	19.023	19.012	19.037	VV	42615	609481	8.06%	0.210%
314	19.060	19.037	19.094	VV	44725	1427436	18.89%	0.491%
315	19.115	19.094	19.138	VV	41410	1031121	13.64%	0.355%
316	19.182	19.138	19.224	VV	46770	2068313	27.37%	0.711%

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317	19.269	19.224	19.295	VV	40719	1670256	22.10%	0.574%
318	19.306	19.295	19.342	VV	41324	113886		
319	19.367	19.342	19.408	VV	42572	160028		
320	19.454	19.408	19.525	VV	242748	602348		
321	19.590	19.525	19.604	VV	53398	228855		
322	19.646	19.604	19.668	VV	73023	2290438	30.31%	0.788%
323	19.716	19.668	19.746	VV	75316	2963536	39.21%	1.019%
324	19.765	19.746	19.788	VV	59389	1463590	19.37%	0.503%
325	19.812	19.788	19.848	VV	68586	2302914	30.47%	0.792%
326	19.895	19.848	19.910	VV	64603	2267947	30.01%	0.780%
327	19.926	19.910	19.942	VV	68009	1256169	16.62%	0.432%
328	19.960	19.942	19.974	VV	61811	1162724	15.39%	0.400%
329	20.021	19.974	20.062	VV	89376	3722462	49.26%	1.280%
330	20.094	20.062	20.128	VV	75778	2715788	35.94%	0.934%
331	20.136	20.128	20.147	VV	68688	790062	10.45%	0.272%
332	20.195	20.147	20.228	VV	264827	6136858	81.20%	2.111%
333	20.239	20.228	20.253	VV	71204	1050299	13.90%	0.361%
334	20.273	20.253	20.317	VV	74595	2779140	36.77%	0.956%
335	20.342	20.317	20.354	VV	73955	1536342	20.33%	0.528%
336	20.367	20.354	20.394	VV	74722	1740960	23.04%	0.599%
337	20.414	20.394	20.442	VV	69974	1932235	25.57%	0.665%
338	20.450	20.442	20.462	VV	68138	806133	10.67%	0.277%
339	20.472	20.462	20.506	VV	66325	1683434	22.28%	0.579%
340	20.522	20.506	20.534	VV	63981	1050990	13.91%	0.361%
341	20.549	20.534	20.595	VV	66110	2293793	30.35%	0.789%
342	20.614	20.595	20.626	VV	62816	1124156	14.88%	0.387%
343	20.643	20.626	20.658	VV	64003	1178798	15.60%	0.405%
344	20.679	20.658	20.698	VV	67027	1548031	20.48%	0.532%
345	20.708	20.698	20.775	VV	64682	2728699	36.11%	0.938%
346	20.789	20.775	20.831	VV	58772	1848784	24.46%	0.636%
347	20.841	20.831	20.854	VV	52994	724788	9.59%	0.249%
348	20.872	20.854	20.894	VV	52653	1226622	16.23%	0.422%
349	20.965	20.894	21.014	VV	210145	6598889	87.32%	2.269%
350	21.038	21.014	21.067	VV	56314	1733813	22.94%	0.596%
351	21.077	21.067	21.105	VV	52583	1134080	15.01%	0.390%
352	21.113	21.105	21.152	VV	47063	1251580	16.56%	0.430%
353	21.164	21.152	21.196	VV	44475	1116952	14.78%	0.384%
354	21.237	21.196	21.249	VV	41249	1256901	16.63%	0.432%
355	21.255	21.249	21.271	VV	39268	515934	6.83%	0.177%
356	21.279	21.271	21.321	VV	41271	1174368	15.54%	0.404%
357	21.338	21.321	21.364	VV	38411	986158	13.05%	0.339%
358	21.383	21.364	21.402	VV	41026	865751	11.46%	0.298%
359	21.432	21.402	21.454	VV	40934	1237008	16.37%	0.425%
360	21.480	21.454	21.541	VV	42948	1975575	26.14%	0.679%
361	21.548	21.541	21.598	VV	35944	1120303	14.82%	0.385%
362	21.624	21.598	21.672	VV	32635	1366288	18.08%	0.470%
363	21.690	21.672	21.724	VV	29921	851378	11.27%	0.293%
364	21.748	21.724	21.762	VV	27111	562200	7.44%	0.193%

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365	21.788	21.762	21.836	VV	27135	1027911	13.60%	0.354%
366	21.869	21.836	21.878	VV	24293	54564		
367	21.932	21.878	22.024	VV	134983	480755		
368	22.041	22.024	22.099	VV	23755	94119		
369	22.108	22.099	22.128	VV	20470	32257		
370	22.182	22.128	22.308	VV	18938	1415389	18.73%	0.487%
371	22.317	22.308	22.329	PV	2168	18555	0.25%	0.006%
372	22.404	22.329	22.420	VV	7887	248652	3.29%	0.086%
373	22.434	22.420	22.444	VV	6487	84544	1.12%	0.029%
374	22.465	22.444	22.494	VV	7792	192173	2.54%	0.066%
375	22.519	22.494	22.566	VV	7870	229747	3.04%	0.079%

Sum of corrected areas: 290767740

Aliphatic EPH 080125.M Fri Aug 01 23:48:49 2025

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