

Instrument :
FID_G
ClientSampleId :
HW1025-PT-NJEPH-SOIL

rteres

Area Percent Report

Manual IntegrationsAPPROVED

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\F0
Data File : FG017065.D
Signal(s) : FID1A.ch
Acq On : 04 Dec 2025 12:27
Sample : Q3483-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Reviewed By :Rahul Chavli 12/05/2025
Supervised By :mohammad ahmed 12/08/2025

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 112625.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	3.316	3.302	3.327	BV	10231	91520	0.33%	0.008%
2	3.355	3.327	3.393	VV	300085	3707605	13.22%	0.327%
3	3.408	3.393	3.449	VV	13486	191986	0.68%	0.017%
4	3.472	3.449	3.480	PV	4259	44292	0.16%	0.004%
5	3.500	3.480	3.516	VV	39219	432735	1.54%	0.038%
6	3.530	3.516	3.551	VV	29036	338944	1.21%	0.030%
7	3.570	3.551	3.585	VV	22662	305362	1.09%	0.027%
8	3.601	3.585	3.622	VV	28165	359527	1.28%	0.032%
9	3.640	3.622	3.652	VV	23385	249972	0.89%	0.022%
10	3.671	3.652	3.712	VV	116263	1618955	5.77%	0.143%
11	3.731	3.712	3.740	VV	36743	398223	1.42%	0.035%
12	3.751	3.740	3.783	VV	36434	612005	2.18%	0.054%
13	3.805	3.783	3.851	VV	163102	2376497	8.47%	0.209%
14	3.889	3.851	3.925	VV	87826	1706606	6.08%	0.150%
15	3.943	3.925	3.974	VV	34541	602050	2.15%	0.053%
16	3.994	3.974	4.022	VV	70357	771751	2.75%	0.068%
17	4.056	4.022	4.070	VV	74190	1076260	3.84%	0.095%
18	4.077	4.070	4.108	VV	57671	776366	2.77%	0.068%
19	4.154	4.108	4.170	VV	177105	2472689	8.82%	0.218%
20	4.188	4.170	4.208	VV	160890	1979385	7.06%	0.174%
21	4.225	4.208	4.244	VV	64044	1082900	3.86%	0.095%
22	4.264	4.244	4.288	VV	164572	2082835	7.43%	0.184%
23	4.305	4.288	4.314	VV	22089	294174	1.05%	0.026%
24	4.332	4.314	4.342	VV	52563	608923	2.17%	0.054%
25	4.358	4.342	4.371	VV	104936	1197207	4.27%	0.105%
26	4.388	4.371	4.416	VV	127660	1980354	7.06%	0.174%
27	4.427	4.416	4.444	VV	56544	743275	2.65%	0.065%
28	4.453	4.444	4.473	VV	36135	386249	1.38%	0.034%
29	4.510	4.473	4.532	VV	75890	1217800	4.34%	0.107%
30	4.557	4.532	4.585	VV	71467	1329940	4.74%	0.117%
31	4.621	4.585	4.671	VV	939332	10604813	37.81%	0.934%

32	4.691	4.671	4.714	VV	51175	765011	2.73%	0.067%
33	4.725	4.714	4.733	VV	20363	20701		
34	4.747	4.733	4.763	VV	27324	38956		
35	4.800	4.763	4.815	VV	70034	140286		
36	4.831	4.815	4.860	VV	95977	184771		
37	4.871	4.860	4.885	VV	62785	757584	2.70%	0.067%
38	4.905	4.885	4.919	VV	331563	3543049	12.63%	0.312%
39	4.929	4.919	4.946	VV	178970	1922593	6.85%	0.169%
40	4.963	4.946	4.972	VV	116762	1485538	5.30%	0.131%
41	4.984	4.972	5.006	VV	147700	1841085	6.56%	0.162%
42	5.032	5.006	5.048	VV	84555	1552999	5.54%	0.137%
43	5.083	5.048	5.106	VV	120377	2886503	10.29%	0.254%
44	5.133	5.106	5.174	VV	228498	3820732	13.62%	0.337%
45	5.197	5.174	5.217	VV	66370	1306795	4.66%	0.115%
46	5.236	5.217	5.263	VV	89002	1547261	5.52%	0.136%
47	5.299	5.263	5.316	VV	184732	2760494	9.84%	0.243%
48	5.332	5.316	5.353	VV	190837	2312230	8.24%	0.204%
49	5.375	5.353	5.392	VV	230407	2801520	9.99%	0.247%
50	5.403	5.392	5.418	VV	88738	1152425	4.11%	0.102%
51	5.442	5.418	5.479	VV	226791	3591596	12.81%	0.316%
52	5.497	5.479	5.521	VV	53077	1107426	3.95%	0.098%
53	5.543	5.521	5.556	VV	139605	1923582	6.86%	0.169%
54	5.566	5.556	5.579	VV	119159	1448232	5.16%	0.128%
55	5.606	5.579	5.623	VV	160495	2795647	9.97%	0.246%
56	5.640	5.623	5.654	VV	112132	1581924	5.64%	0.139%
57	5.668	5.654	5.685	VV	105594	1668159	5.95%	0.147%
58	5.703	5.685	5.719	VV	94605	1634817	5.83%	0.144%
59	5.733	5.719	5.745	VV	87669	1110796	3.96%	0.098%
60	5.770	5.745	5.815	VV	1463114	18500979	65.96%	1.630%
61	5.836	5.815	5.851	VV	72025	1331773	4.75%	0.117%
62	5.860	5.851	5.873	VV	62423	760497	2.71%	0.067%
63	5.893	5.873	5.907	VV	80398	1383522	4.93%	0.122%
64	5.919	5.907	5.929	VV	82498	1001937	3.57%	0.088%
65	5.952	5.929	5.988	VV	321575	5586476	19.92%	0.492%
66	6.032	5.988	6.050	VV	180478	3429525	12.23%	0.302%
67	6.073	6.050	6.113	VV	273541	5366021	19.13%	0.473%
68	6.132	6.113	6.148	VV	153266	2095321	7.47%	0.185%
69	6.175	6.148	6.213	VV	146944	3931588	14.02%	0.346%
70	6.247	6.213	6.263	VV	126894	2786710	9.94%	0.246%
71	6.278	6.263	6.287	VV	121348	1441295	5.14%	0.127%
72	6.299	6.287	6.317	VV	133372	1879381	6.70%	0.166%
73	6.353	6.317	6.375	VV	226013	5428286	19.35%	0.478%
74	6.398	6.375	6.420	VV	259437	4283129	15.27%	0.377%
75	6.445	6.420	6.471	VV	291635	4489617	16.01%	0.396%
76	6.510	6.471	6.559	VV	281037	7558745	26.95%	0.666%
77	6.597	6.559	6.608	VV	132424	3006135	10.72%	0.265%
78	6.625	6.608	6.655	VV	209127	3995714	14.25%	0.352%
79	6.675	6.655	6.704	VV	185893	4267204	15.21%	0.376%

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80	6.723	6.704	6.742	VV	166884	3209564	11.44%	0.283%
81	6.771	6.742	6.781	VV	161659	307772		
82	6.808	6.781	6.852	VV	1410139	1838226		
83	6.861	6.852	6.880	VV	113135	163432		
84	6.903	6.880	6.916	VV	113737	208218		
85	6.958	6.916	6.985	VV	562206	9845354	35.10%	0.867%
86	6.996	6.985	7.015	VV	188687	2685184	9.57%	0.237%
87	7.029	7.015	7.048	VV	169184	2664776	9.50%	0.235%
88	7.074	7.048	7.108	VV	178107	4828257	17.21%	0.425%
89	7.135	7.108	7.159	VV	253118	5065821	18.06%	0.446%
90	7.171	7.159	7.185	VV	172062	2209509	7.88%	0.195%
91	7.203	7.185	7.240	VV	152370	3861484	13.77%	0.340%
92	7.276	7.240	7.296	VV	153191	4191832	14.95%	0.369%
93	7.320	7.296	7.328	VV	253892	3729015	13.30%	0.329%
94	7.337	7.328	7.359	VV	256274	3606878	12.86%	0.318%
95	7.381	7.359	7.405	VV	277007	4769430	17.00%	0.420%
96	7.427	7.405	7.455	VV	303150	5500279	19.61%	0.485%
97	7.485	7.455	7.505	VV	266364	4977535	17.75%	0.439%
98	7.529	7.505	7.567	VV	450939	8111793	28.92%	0.715%
99	7.583	7.567	7.600	VV	155896	2721638	9.70%	0.240%
100	7.630	7.600	7.648	VV	242559	4760501	16.97%	0.419%
101	7.669	7.648	7.689	VV	168913	3792220	13.52%	0.334%
102	7.706	7.689	7.731	VV	184099	3965881	14.14%	0.349%
103	7.763	7.731	7.787	VV	1473668	18753818	66.86%	1.652%
104	7.808	7.787	7.833	VV	146834	3502202	12.49%	0.309%
105	7.879	7.833	7.906	VV	184146	6344647	22.62%	0.559%
106	7.933	7.906	7.963	VV	337410	7049429	25.13%	0.621%
107	7.974	7.963	8.001	VV	131752	2643311	9.42%	0.233%
108	8.023	8.001	8.038	VV	141067	2743153	9.78%	0.242%
109	8.073	8.038	8.084	VV	158695	3911066	13.94%	0.345%
110	8.102	8.084	8.117	VV	232530	3692526	13.17%	0.325%
111	8.136	8.117	8.172	VV	209587	5111866	18.23%	0.450%
112	8.193	8.172	8.205	VV	201633	3169845	11.30%	0.279%
113	8.221	8.205	8.234	VV	251151	3679962	13.12%	0.324%
114	8.245	8.234	8.263	VV	238421	3361652	11.99%	0.296%
115	8.289	8.263	8.309	VV	251325	4891994	17.44%	0.431%
116	8.336	8.309	8.363	VV	349565	6850438	24.42%	0.604%
117	8.392	8.363	8.417	VV	267530	5749665	20.50%	0.507%
118	8.465	8.417	8.489	VV	513982	9804324	34.96%	0.864%
119	8.514	8.489	8.535	VV	185719	4470356	15.94%	0.394%
120	8.554	8.535	8.573	VV	205054	3721407	13.27%	0.328%
121	8.652	8.573	8.677	VV	1508596	25834102	92.11%	2.276%
122	8.695	8.677	8.718	VV	251138	4625841	16.49%	0.408%
123	8.741	8.718	8.756	VV	197332	3927557	14.00%	0.346%
124	8.766	8.756	8.773	VV	166992	1674781	5.97%	0.148%
125	8.794	8.773	8.822	VV	228420	5469259	19.50%	0.482%
126	8.839	8.822	8.853	VV	187352	3222727	11.49%	0.284%

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127	8.864	8.853	8.882	VV	176393	2821358	10.06%	0.249%
128	8.895	8.882	8.910	VV	166522	263433		
129	8.933	8.910	8.964	VV	175982	528042		
130	8.979	8.964	8.988	VV	159549	222925		
131	9.009	8.988	9.043	VV	254172	697992		
132	9.070	9.043	9.085	VV	236351	5253861	18.73%	0.463%
133	9.103	9.085	9.125	VV	254115	4996034	17.81%	0.440%
134	9.144	9.125	9.162	VV	279499	4809020	17.15%	0.424%
135	9.192	9.162	9.218	VV	701993	11900038	42.43%	1.048%
136	9.243	9.218	9.291	VV	311999	9175358	32.71%	0.808%
137	9.337	9.291	9.361	VV	226292	7457686	26.59%	0.657%
138	9.378	9.361	9.391	VV	167233	2915898	10.40%	0.257%
139	9.420	9.391	9.440	VV	242611	6208232	22.13%	0.547%
140	9.486	9.440	9.541	VV	1648201	28047532	100.00%	2.471%
141	9.563	9.541	9.588	VV	233745	5446803	19.42%	0.480%
142	9.629	9.588	9.652	VV	205106	6886064	24.55%	0.607%
143	9.685	9.652	9.697	VV	198594	4538020	16.18%	0.400%
144	9.715	9.697	9.749	VV	224678	5942868	21.19%	0.524%
145	9.777	9.749	9.799	VV	186811	5275438	18.81%	0.465%
146	9.824	9.799	9.834	VV	184787	3623643	12.92%	0.319%
147	9.858	9.834	9.889	VV	454455	10286566	36.68%	0.906%
148	9.901	9.889	9.916	VV	243987	3557199	12.68%	0.313%
149	9.940	9.916	9.965	VV	311839	7125899	25.41%	0.628%
150	9.989	9.965	10.007	VV	347081	6474607	23.08%	0.570%
151	10.042	10.007	10.070	VV	299122	8701468	31.02%	0.767%
152	10.099	10.070	10.151	VV	174614	8016888	28.58%	0.706%
153	10.183	10.151	10.198	VV	191244	4986627	17.78%	0.439%
154	10.222	10.198	10.243	VV	309841	6736773	24.02%	0.594%
155	10.274	10.243	10.311	VV	1733158	25737679	91.76%	2.268%
156	10.333	10.311	10.418	VV	228955	13057070	46.55%	1.150%
157	10.439	10.418	10.459	VV	189675	4409907	15.72%	0.389%
158	10.479	10.459	10.489	VV	190220	3247056	11.58%	0.286%
159	10.504	10.489	10.525	VV	188197	3982731	14.20%	0.351%
160	10.544	10.525	10.566	VV	202497	4495153	16.03%	0.396%
161	10.581	10.566	10.591	VV	176778	2529635	9.02%	0.223%
162	10.616	10.591	10.629	VV	276961	5225345	18.63%	0.460%
163	10.659	10.629	10.686	VV	771148	15059443	53.69%	1.327%
164	10.708	10.686	10.729	VV	281520	5960810	21.25%	0.525%
165	10.748	10.729	10.777	VV	319463	6919021	24.67%	0.610%
166	10.803	10.777	10.832	VV	332528	7502650	26.75%	0.661%
167	10.850	10.832	10.885	VV	171340	5169335	18.43%	0.455%
168	10.903	10.885	10.916	VV	181875	3217996	11.47%	0.284%
169	10.942	10.916	10.967	VV	215196	5890792	21.00%	0.519%
170	11.019	10.967	11.055	VV	1605632	27444510	97.85%	2.418%
171	11.089	11.055	11.116	VV	823562	15798950	56.33%	1.392%
172	11.128	11.116	11.163	VV	222640	5651348	20.15%	0.498%
173	11.182	11.163	11.192	VV	186017	3023303	10.78%	0.266%
174	11.204	11.192	11.238	VV	186408	5129027	18.29%	0.452%

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175	11.269	11.238	11.308	VV	199421	7789955	27.77%	0.686%
176	11.336	11.308	11.372	VV	264095	893449		
177	11.407	11.372	11.448	VV	371563	1195817		
178	11.469	11.448	11.498	VV	288814	652442		
179	11.522	11.498	11.558	VV	257265	722076		
180	11.568	11.558	11.599	VV	182597	4326662	15.43%	0.381%
181	11.623	11.599	11.637	VV	177685	3964796	14.14%	0.349%
182	11.660	11.637	11.688	VV	191416	5663133	20.19%	0.499%
183	11.726	11.688	11.752	VV	1336590	21106633	75.25%	1.860%
184	11.760	11.752	11.778	VV	205492	3131214	11.16%	0.276%
185	11.814	11.778	11.850	VV	600718	13523993	48.22%	1.192%
186	11.874	11.850	11.898	VV	180389	4793016	17.09%	0.422%
187	11.918	11.898	11.939	VV	169473	4003642	14.27%	0.353%
188	12.016	11.939	12.060	VV	246776	14165559	50.51%	1.248%
189	12.079	12.060	12.093	VV	194815	3579562	12.76%	0.315%
190	12.117	12.093	12.139	VV	264188	5938673	21.17%	0.523%
191	12.155	12.139	12.184	VV	230193	5029924	17.93%	0.443%
192	12.207	12.184	12.258	VV	213417	7606448	27.12%	0.670%
193	12.277	12.258	12.312	VV	167357	5008293	17.86%	0.441%
194	12.399	12.312	12.427	VV	1093300	23445563	83.59%	2.066%
195	12.439	12.427	12.488	VV	172890	5991504	21.36%	0.528%
196	12.502	12.488	12.567	VV	170895	7172766	25.57%	0.632%
197	12.593	12.567	12.640	VV	146775	6021102	21.47%	0.531%
198	12.668	12.640	12.719	VV	185564	7511206	26.78%	0.662%
199	12.733	12.719	12.751	VV	149802	2624277	9.36%	0.231%
200	12.776	12.751	12.790	VV	168444	3670840	13.09%	0.323%
201	12.807	12.790	12.842	VV	207947	4933401	17.59%	0.435%
202	12.859	12.842	12.882	VV	160968	3285407	11.71%	0.289%
203	12.901	12.882	12.934	VV	124895	3768610	13.44%	0.332%
204	12.959	12.934	13.005	VV	144803	5345989	19.06%	0.471%
205	13.041	13.005	13.084	VV	842543	14252955	50.82%	1.256%
206	13.101	13.084	13.144	VV	135269	4278569	15.25%	0.377%
207	13.184	13.144	13.244	VV	122371	6316757	22.52%	0.557%
208	13.259	13.244	13.268	VV	99617	1402428	5.00%	0.124%
209	13.292	13.268	13.316	VV	127899	3324477	11.85%	0.293%
210	13.324	13.316	13.346	VV	114151	1883362	6.71%	0.166%
211	13.362	13.346	13.381	VV	106937	2097486	7.48%	0.185%
212	13.401	13.381	13.415	VV	111875	2035334	7.26%	0.179%
213	13.432	13.415	13.463	VV	132357	3284227	11.71%	0.289%
214	13.485	13.463	13.512	VV	268078	4607198	16.43%	0.406%
215	13.536	13.512	13.568	VV	121966	3397109	12.11%	0.299%
216	13.590	13.568	13.616	VV	85091	2329164	8.30%	0.205%
217	13.654	13.616	13.683	VV	532554	8382117	29.89%	0.739%
218	13.699	13.683	13.720	VV	90820	1878983	6.70%	0.166%
219	13.728	13.720	13.804	VV	82376	3684407	13.14%	0.325%
220	13.819	13.804	13.847	VV	71412	1719680	6.13%	0.152%
221	13.884	13.847	13.915	VV	99018	3193234	11.39%	0.281%

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222	13.928	13.915	13.948	VV	77365	1451456	5.17%	0.128%
223	13.963	13.948	13.982	VV	70356	133322		
224	14.000	13.982	14.015	VV	69105	131452		
225	14.034	14.015	14.057	VV	78708	175596		
226	14.078	14.057	14.118	VV	87327	247748		
227	14.151	14.118	14.212	VV	62674	3068473	10.94%	0.270%
228	14.242	14.212	14.282	VV	322523	5356512	19.10%	0.472%
229	14.299	14.282	14.315	VV	55670	1041121	3.71%	0.092%
230	14.327	14.315	14.374	VV	53964	1684930	6.01%	0.148%
231	14.390	14.374	14.430	VV	44460	1414921	5.04%	0.125%
232	14.471	14.430	14.524	VV	59746	2784944	9.93%	0.245%
233	14.539	14.524	14.558	VV	44098	837650	2.99%	0.074%
234	14.574	14.558	14.588	VV	41937	726695	2.59%	0.064%
235	14.606	14.588	14.622	VV	45634	844742	3.01%	0.074%
236	14.632	14.622	14.639	VV	42341	438447	1.56%	0.039%
237	14.656	14.639	14.692	VV	45904	1253703	4.47%	0.110%
238	14.710	14.692	14.742	VV	33993	984450	3.51%	0.087%
239	14.760	14.742	14.777	VV	35006	687800	2.45%	0.061%
240	14.806	14.777	14.855	VV	173168	3115035	11.11%	0.274%
241	14.876	14.855	14.917	VV	33338	1152279	4.11%	0.102%
242	14.931	14.917	14.985	VV	30998	1112398	3.97%	0.098%
243	15.012	14.985	15.045	VV	30996	1002183	3.57%	0.088%
244	15.065	15.045	15.118	VV	27387	1119538	3.99%	0.099%
245	15.158	15.141	15.180	VV	25545	543208	1.94%	0.048%
246	15.203	15.180	15.224	VV	26525	618252	2.20%	0.054%
247	15.237	15.224	15.294	VV	22352	835976	2.98%	0.074%
248	15.305	15.294	15.320	VV	18798	290931	1.04%	0.026%
249	15.350	15.320	15.395	VV	89417	1712554	6.11%	0.151%
250	15.406	15.395	15.474	VV	18924	832173	2.97%	0.073%
251	15.492	15.474	15.515	VV	16708	384186	1.37%	0.034%
252	15.548	15.515	15.575	VV	17906	575648	2.05%	0.051%
253	15.597	15.575	15.646	VV	15885	625212	2.23%	0.055%
254	15.688	15.646	15.712	VV	15644	556296	1.98%	0.049%
255	15.780	15.758	15.841	VV	13013	577805	2.06%	0.051%
256	15.873	15.841	15.948	VV	41988	1139326	4.06%	0.100%
257	15.958	15.948	15.992	VV	10744	260575	0.93%	0.023%
258	16.001	15.992	16.032	VV	9429	213315	0.76%	0.019%
259	16.058	16.032	16.103	VV	10070	392707	1.40%	0.035%
260	16.116	16.103	16.127	VV	8707	122753	0.44%	0.011%
261	16.141	16.127	16.157	VV	8742	151331	0.54%	0.013%
262	16.195	16.157	16.234	VV	10508	421190	1.50%	0.037%
263	16.245	16.234	16.289	VV	8482	259837	0.93%	0.023%
264	16.335	16.325	16.350	VV	8191	114283	0.41%	0.010%
265	16.378	16.350	16.468	VV	21267	669603	2.39%	0.059%
266	16.479	16.468	16.522	VV	6033	184060	0.66%	0.016%
267	16.554	16.522	16.645	VV	6378	421312	1.50%	0.037%
268	16.694	16.645	16.729	VV	6426	273686	0.98%	0.024%
269	16.745	16.729	16.794	VV	5330	186336	0.66%	0.016%

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HW1025-PT-NJEPH-SOIL

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270	16.865	16.837	16.949	VV	12501	364690	1.30%	0.032%
271	16.967	16.949	17.001	VV	3620	10481		
272	17.024	17.001	17.055	VV	3728	11345		
273	17.078	17.055	17.150	VV	3592	18137		
274	17.208	17.150	17.249	VV	3038	16048		
275	17.257	17.249	17.274	VV	2206	31169	0.11%	0.003%
276	17.302	17.274	17.311	VV	3119	55360	0.20%	0.005%
277	17.334	17.311	17.405	VV	7866	203091	0.72%	0.018%
278	17.435	17.405	17.450	VV	2123	51597	0.18%	0.005%
279	17.462	17.450	17.481	VV	2004	34752	0.12%	0.003%
280	17.493	17.481	17.499	VV	1919	19815	0.07%	0.002%
281	17.510	17.499	17.534	VV	1942	37881	0.14%	0.003%
282	17.579	17.534	17.607	VV	2317	86247	0.31%	0.008%
283	17.629	17.607	17.651	VV	1473	37467	0.13%	0.003%
284	17.674	17.651	17.692	VV	1724	35419	0.13%	0.003%
285	17.727	17.692	17.738	VV	1442	35422	0.13%	0.003%
286	17.788	17.738	17.849	VV	13712	249772	0.89%	0.022%
287	17.912	17.849	17.965	VV	1634	78695	0.28%	0.007%
288	17.994	17.965	18.028	VV	936	26162	0.09%	0.002%
289	18.039	18.028	18.055	VV	402	5600	0.02%	0.000%
290	18.080	18.055	18.108	VV	530	12571	0.04%	0.001%
291	18.124	18.108	18.159	VV	688	15956	0.06%	0.001%
292	18.227	18.159	18.260	VV	4725	89217	0.32%	0.008%
293	18.278	18.260	18.302	VV	583	9506	0.03%	0.001%
294	18.329	18.302	18.349	VV	2270	36239	0.13%	0.003%
295	18.379	18.349	18.458	VV	2993	74960	0.27%	0.007%
296	18.505	18.458	18.520	PV	607	10792	0.04%	0.001%
297	18.550	18.520	18.564	VV	363	7441	0.03%	0.001%
298	18.653	18.564	18.701	VV	18810	291399	1.04%	0.026%
299	18.747	18.701	18.772	VV	1141	24136	0.09%	0.002%
300	18.789	18.772	18.800	VV	209	3056	0.01%	0.000%
301	18.819	18.800	18.845	VV	219	2703	0.01%	0.000%
302	18.955	18.845	18.972	PV	208	13749	0.05%	0.001%
303	19.066	18.972	19.117	VV	3135	63959	0.23%	0.006%
304	19.128	19.117	19.138	VV	144	1405	0.01%	0.000%
305	19.176	19.138	19.195	VV	590	10383	0.04%	0.001%
306	19.223	19.195	19.251	VV	621	14526	0.05%	0.001%
307	19.328	19.251	19.337	VV	803	26388	0.09%	0.002%
308	19.391	19.337	19.412	VV	1337	44148	0.16%	0.004%
309	19.466	19.412	19.525	VV	8763	206101	0.73%	0.018%
310	19.576	19.525	19.598	VV	1754	71220	0.25%	0.006%
311	19.673	19.598	19.691	VV	1832	94783	0.34%	0.008%
312	19.853	19.691	19.910	VV	4214	303997	1.08%	0.027%
313	19.986	19.910	20.002	VV	3074	153368	0.55%	0.014%
314	20.233	20.002	20.255	VV	6460	629426	2.24%	0.055%
315	20.598	20.255	20.625	VV	9571	1513023	5.39%	0.133%
316	20.739	20.625	20.752	VV	10426	734875	2.62%	0.065%

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317	20.770	20.752	20.871	VV	10358	708070	2.52%	0.062%
318	20.972	20.871	21.000	VV	10235	73892		
319	21.095	21.000	21.185	VV	11043	111297		
320	21.203	21.185	21.238	VV	8601	26931		
321	21.258	21.238	21.267	VV	8023	13911		
322	21.332	21.267	21.345	VV	8370	379582	1.35%	0.033%
323	21.374	21.345	21.418	VV	8750	355622	1.27%	0.031%
324	21.424	21.418	21.442	VV	7314	102033	0.36%	0.009%
325	21.451	21.442	21.461	VV	7001	79736	0.28%	0.007%
326	21.548	21.461	21.638	VV	6968	701758	2.50%	0.062%
327	21.660	21.638	21.688	VV	5854	172397	0.61%	0.015%
328	21.723	21.688	21.791	VV	5709	328121	1.17%	0.029%
329	21.831	21.791	21.855	VV	4906	182862	0.65%	0.016%
330	21.869	21.855	21.891	VV	4599	95609	0.34%	0.008%
331	21.906	21.891	21.918	VV	4307	69580	0.25%	0.006%
332	21.942	21.918	22.005	VV	4353	204252	0.73%	0.018%
333	22.016	22.005	22.025	VV	3322	39465	0.14%	0.003%
334	22.048	22.025	22.065	VV	3182	74971	0.27%	0.007%
335	22.070	22.065	22.112	VV	3066	78456	0.28%	0.007%
336	22.127	22.112	22.148	VV	2628	54826	0.20%	0.005%
337	22.157	22.148	22.182	VV	2407	45034	0.16%	0.004%
338	22.234	22.182	22.260	VV	2050	95391	0.34%	0.008%
339	22.269	22.260	22.300	VV	1896	42104	0.15%	0.004%
340	22.332	22.300	22.341	VV	1753	41325	0.15%	0.004%
341	22.356	22.341	22.391	VV	1752	42798	0.15%	0.004%
342	22.429	22.391	22.475	VV	1232	44518	0.16%	0.004%

Sum of corrected areas: 1134969074

Aliphatic EPH 112625.M Fri Dec 05 07:28:16 2025

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