

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045608.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 07:59
 Sample : 05576-02RE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.022	3.005	3.038	BV	76	-294	-0.00%	-0.000%
2	3.222	3.207	3.285	VV	1708	22645	0.06%	0.012%
3	3.302	3.285	3.313	PV	61	405	0.00%	0.000%
4	3.375	3.313	3.401	PV	652	8204	0.02%	0.004%
5	3.425	3.401	3.449	VV	2101	22161	0.06%	0.012%
6	3.457	3.449	3.505	VV	144	2099	0.01%	0.001%
7	3.521	3.505	3.534	PV	164	2110	0.01%	0.001%
8	3.552	3.534	3.568	VV	312	4222	0.01%	0.002%
9	3.605	3.568	3.618	VV	475	9327	0.02%	0.005%
10	3.658	3.618	3.687	VV	2136	39966	0.11%	0.021%
11	3.713	3.687	3.758	VV	34646	346435	0.91%	0.182%
12	3.768	3.758	3.800	VV	504	8582	0.02%	0.005%
13	3.828	3.800	3.898	VV	32173	327952	0.87%	0.172%
14	3.916	3.898	3.975	VV	6273	85542	0.23%	0.045%
15	4.030	3.975	4.053	VH	2524	59870	0.16%	0.031%
16	4.066	4.053	4.084	HH	1315	18205	0.05%	0.010%
17	4.100	4.084	4.128	HH	879	18254	0.05%	0.010%
18	4.142	4.128	4.165	HH	1092	15983	0.04%	0.008%
19	4.213	4.165	4.245	HH	4069	88695	0.23%	0.047%
20	4.260	4.245	4.291	HH	1556	29192	0.08%	0.015%
21	4.303	4.291	4.341	HH	764	17843	0.05%	0.009%
22	4.386	4.341	4.408	HH	1143	24529	0.06%	0.013%
23	4.431	4.408	4.457	HH	1344	23478	0.06%	0.012%
24	4.493	4.457	4.514	HH	6953	87787	0.23%	0.046%
25	4.528	4.514	4.547	HH	2022	25454	0.07%	0.013%
26	4.566	4.547	4.585	HH	1462	21625	0.06%	0.011%
27	4.600	4.585	4.631	HH	882	20342	0.05%	0.011%
28	4.646	4.631	4.656	HH	1169	14121	0.04%	0.007%
29	4.666	4.656	4.688	HH	1101	19246	0.05%	0.010%
30	4.708	4.688	4.733	HH	1490	32569	0.09%	0.017%
31	4.745	4.733	4.758	HH	1151	14604	0.04%	0.008%
32	4.777	4.758	4.816	HH	3430	64039	0.17%	0.034%
33	4.835	4.816	4.844	HH	1887	25510	0.07%	0.013%
34	4.856	4.844	4.871	HH	2204	28497	0.08%	0.015%
35	4.910	4.871	4.937	HH	3895	86327	0.23%	0.045%
36	4.954	4.937	4.974	HH	3167	53107	0.14%	0.028%

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37	4.997	4.974	5.042	HH	4797	100159	0.26%	0.053%
38	5.071	5.042	5.091	HH	2904	52253	0.14%	0.027%
39	5.107	5.091	5.135	HH	1825	37852	0.10%	0.020%
40	5.170	5.135	5.181	HH	3350	56046	0.15%	0.029%
41	5.202	5.181	5.227	HH	5188	95461	0.25%	0.050%
42	5.246	5.227	5.262	HH	5810	74706	0.20%	0.039%
43	5.276	5.262	5.294	HH	4188	58858	0.16%	0.031%
44	5.312	5.294	5.350	HH	4860	88644	0.23%	0.047%
45	5.372	5.350	5.388	HH	1673	34294	0.09%	0.018%
46	5.410	5.388	5.421	HH	3092	46993	0.12%	0.025%
47	5.434	5.421	5.450	HH	3319	48718	0.13%	0.026%
48	5.475	5.450	5.492	HH	4550	90574	0.24%	0.048%
49	5.507	5.492	5.548	HH	4812	103959	0.27%	0.055%
50	5.569	5.548	5.585	HH	3494	61688	0.16%	0.032%
51	5.599	5.585	5.608	HH	2939	34101	0.09%	0.018%
52	5.632	5.608	5.681	HH	28121	439923	1.16%	0.231%
53	5.702	5.681	5.736	HH	2775	81947	0.22%	0.043%
54	5.759	5.736	5.771	HH	2620	50361	0.13%	0.026%
55	5.814	5.771	5.872	HH	7865	260403	0.69%	0.137%
56	5.894	5.872	5.904	HH	5276	75698	0.20%	0.040%
57	5.921	5.904	5.966	HH	9180	260938	0.69%	0.137%
58	5.975	5.966	5.984	HH	4468	45256	0.12%	0.024%
59	6.017	5.984	6.047	HH	11011	237908	0.63%	0.125%
60	6.063	6.047	6.090	HH	5989	126148	0.33%	0.066%
61	6.109	6.090	6.127	HH	6807	108288	0.29%	0.057%
62	6.161	6.127	6.181	HH	7356	170130	0.45%	0.089%
63	6.223	6.181	6.247	HH	8160	269916	0.71%	0.142%
64	6.261	6.247	6.280	HH	7959	123198	0.33%	0.065%
65	6.307	6.280	6.324	HH	10367	177440	0.47%	0.093%
66	6.345	6.324	6.358	HH	8859	148133	0.39%	0.078%
67	6.373	6.358	6.413	HH	10824	252288	0.67%	0.132%
68	6.430	6.413	6.444	HH	8052	118877	0.31%	0.062%
69	6.454	6.444	6.461	HH	6313	62107	0.16%	0.033%
70	6.484	6.461	6.516	HH	8847	218204	0.58%	0.114%
71	6.537	6.516	6.560	HH	6794	160732	0.42%	0.084%
72	6.584	6.560	6.617	HH	12087	269302	0.71%	0.141%
73	6.628	6.617	6.640	HH	6321	81420	0.21%	0.043%
74	6.663	6.640	6.711	HH	48100	691214	1.82%	0.363%
75	6.749	6.711	6.760	HH	6872	165338	0.44%	0.087%
76	6.780	6.760	6.796	HH	8713	162064	0.43%	0.085%
77	6.816	6.796	6.840	HH	19338	313122	0.83%	0.164%
78	6.860	6.840	6.877	HH	9708	176733	0.47%	0.093%
79	6.889	6.877	6.902	HH	8173	110442	0.29%	0.058%
80	6.943	6.902	6.966	HH	14006	331168	0.87%	0.174%
81	6.988	6.966	6.997	HH	10685	157597	0.42%	0.083%
82	7.006	6.997	7.039	HH	11050	226344	0.60%	0.119%
83	7.065	7.039	7.108	HH	27129	523487	1.38%	0.275%
84	7.142	7.108	7.159	HH	9862	252438	0.67%	0.132%
85	7.191	7.159	7.213	HH	15375	370476	0.98%	0.194%
86	7.235	7.213	7.262	HH	17898	334542	0.88%	0.176%
87	7.295	7.262	7.325	HH	22068	529479	1.40%	0.278%
88	7.341	7.325	7.360	HH	15689	232466	0.61%	0.122%
89	7.383	7.360	7.416	HH	20699	424693	1.12%	0.223%

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90	7.437	7.416	7.463	HH	13274	296531	0.78%	0.156%
91	7.482	7.463	7.499	HH	11169	196114	0.52%	0.103%
92	7.530	7.499	7.544	HH	9386	241746	0.64%	0.127%
93	7.583	7.544	7.591	HH	23679	394747	1.04%	0.207%
94	7.610	7.591	7.633	HH	70088	878149	2.32%	0.461%
95	7.645	7.633	7.714	HH	12035	525802	1.39%	0.276%
96	7.732	7.714	7.757	HH	9749	234173	0.62%	0.123%
97	7.783	7.757	7.816	HH	21763	510964	1.35%	0.268%
98	7.835	7.816	7.857	HH	12280	249024	0.66%	0.131%
99	7.875	7.857	7.890	HH	10913	178050	0.47%	0.093%
100	7.979	7.965	8.021	HH	17083	444337	1.17%	0.233%
101	8.039	8.021	8.056	HH	16712	288806	0.76%	0.152%
102	8.074	8.056	8.086	HH	17067	273648	0.72%	0.144%
103	8.092	8.086	8.112	HH	15184	209409	0.55%	0.110%
104	8.136	8.112	8.157	HH	17569	356905	0.94%	0.187%
105	8.183	8.157	8.201	HH	21129	396048	1.05%	0.208%
106	8.216	8.201	8.226	HH	18700	242445	0.64%	0.127%
107	8.240	8.226	8.264	HH	22903	357432	0.94%	0.188%
108	8.309	8.264	8.341	HH	26447	689627	1.82%	0.362%
109	8.358	8.341	8.376	HH	11750	239518	0.63%	0.126%
110	8.404	8.376	8.423	HH	17903	414876	1.09%	0.218%
111	8.438	8.423	8.450	HH	17155	253824	0.67%	0.133%
112	8.491	8.450	8.517	HH	74662	1244728	3.28%	0.653%
113	8.534	8.517	8.553	HH	15917	314638	0.83%	0.165%
114	8.563	8.553	8.571	HH	13571	148935	0.39%	0.078%
115	8.590	8.571	8.619	HH	17576	419327	1.11%	0.220%
116	8.646	8.619	8.662	HH	16057	356104	0.94%	0.187%
117	8.676	8.662	8.691	HH	14986	235162	0.62%	0.123%
118	8.710	8.691	8.754	HH	17997	520459	1.37%	0.273%
119	8.848	8.839	8.877	HH	20828	446078	1.18%	0.234%
120	8.891	8.877	8.901	HH	19111	260046	0.69%	0.136%
121	8.915	8.901	8.930	HH	19421	318429	0.84%	0.167%
122	8.944	8.930	8.967	HH	20767	391486	1.03%	0.205%
123	8.987	8.967	9.001	HH	17975	337588	0.89%	0.177%
124	9.033	9.001	9.059	HH	33851	713809	1.88%	0.375%
125	9.085	9.059	9.121	HH	18875	541776	1.43%	0.284%
126	9.139	9.121	9.157	HH	14690	297468	0.78%	0.156%
127	9.178	9.157	9.199	HH	16450	371791	0.98%	0.195%
128	9.210	9.199	9.226	HH	13364	210392	0.56%	0.110%
129	9.258	9.226	9.280	HH	15849	458674	1.21%	0.241%
130	9.321	9.280	9.385	HH	77140	1614098	4.26%	0.847%
131	9.406	9.385	9.429	HH	16378	368980	0.97%	0.194%
132	9.462	9.429	9.484	HH	15690	444361	1.17%	0.233%
133	9.518	9.484	9.532	HH	13990	375488	0.99%	0.197%
134	9.548	9.532	9.569	HH	15162	300911	0.79%	0.158%
135	9.602	9.569	9.635	HH	16191	546532	1.44%	0.287%
136	9.652	9.635	9.667	HH	14981	259500	0.68%	0.136%
137	9.696	9.667	9.728	HH	25225	692491	1.83%	0.363%
138	9.783	9.728	9.806	HH	20228	776183	2.05%	0.407%
139	9.829	9.806	9.850	HH	20501	427295	1.13%	0.224%
140	9.882	9.850	9.910	HH	19337	568887	1.50%	0.298%
141	9.926	9.910	9.972	HH	13362	472446	1.25%	0.248%

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142	9.982	9.972	9.993	HH	12518	161988	0.43%	0.085%
143	10.013	9.993	10.027	HH	14694	277487	0.73%	0.146%
144	10.057	10.027	10.079	HH	18728	502822	1.33%	0.264%
145	10.103	10.079	10.153	HH	75693	1304184	3.44%	0.684%
146	10.178	10.153	10.195	HH	14604	346962	0.92%	0.182%
147	10.205	10.195	10.248	HH	14124	397919	1.05%	0.209%
148	10.276	10.248	10.301	HH	14097	398097	1.05%	0.209%
149	10.316	10.301	10.328	HH	12085	193685	0.51%	0.102%
150	10.340	10.328	10.360	HH	12404	238155	0.63%	0.125%
151	10.377	10.360	10.398	HH	13020	278143	0.73%	0.146%
152	10.451	10.398	10.465	HH	17038	563352	1.49%	0.296%
153	10.493	10.465	10.520	HH	32517	722275	1.91%	0.379%
154	10.543	10.520	10.561	HH	18249	387930	1.02%	0.204%
155	10.581	10.561	10.601	HH	19219	395651	1.04%	0.208%
156	10.637	10.601	10.664	HH	19819	575893	1.52%	0.302%
157	10.686	10.664	10.719	HH	13607	422117	1.11%	0.221%
158	10.747	10.719	10.764	HH	15562	377186	1.00%	0.198%
159	10.776	10.764	10.804	HH	14822	339693	0.90%	0.178%
160	10.845	10.804	10.876	HH	69474	1254491	3.31%	0.658%
161	10.917	10.876	10.945	HH	32519	878093	2.32%	0.461%
162	10.959	10.945	11.009	HH	15111	513309	1.35%	0.269%
163	11.056	11.009	11.068	HH	13378	448914	1.18%	0.236%
164	11.094	11.068	11.145	HH	42676	977516	2.58%	0.513%
165	11.171	11.145	11.205	HH	23797	646504	1.71%	0.339%
166	11.235	11.205	11.279	HH	18919	709177	1.87%	0.372%
167	11.301	11.279	11.332	HH	16948	447892	1.18%	0.235%
168	11.353	11.332	11.378	HH	16064	373422	0.99%	0.196%
169	11.400	11.378	11.428	HH	15614	406182	1.07%	0.213%
170	11.469	11.428	11.481	HH	13314	409057	1.08%	0.215%
171	11.491	11.481	11.525	HH	13621	346024	0.91%	0.182%
172	11.550	11.525	11.591	HH	59888	1079558	2.85%	0.566%
173	11.640	11.591	11.675	HH	26997	862692	2.28%	0.453%
174	11.703	11.675	11.728	HH	12684	389053	1.03%	0.204%
175	11.748	11.728	11.770	HH	13501	311192	0.82%	0.163%
176	11.795	11.770	11.804	HH	12520	247312	0.65%	0.130%
177	11.866	11.804	11.917	HH	706220	8773331	23.15%	4.603%
178	11.936	11.917	11.967	HH	21220	526006	1.39%	0.276%
179	12.014	11.967	12.026	HH	18915	571343	1.51%	0.300%
180	12.037	12.026	12.063	HH	18089	368057	0.97%	0.193%
181	12.080	12.063	12.094	HH	16740	278249	0.73%	0.146%
182	12.108	12.094	12.135	HH	17088	351794	0.93%	0.185%
183	12.152	12.135	12.170	HH	12663	267042	0.70%	0.140%
184	12.222	12.170	12.245	HH	50242	1079760	2.85%	0.567%
185	12.275	12.245	12.353	HH	487405	6360445	16.78%	3.337%
186	12.374	12.353	12.394	HH	13860	317100	0.84%	0.166%
187	12.473	12.394	12.528	HH	33726	1282590	3.38%	0.673%
188	12.546	12.528	12.588	HH	16160	510019	1.35%	0.268%
189	12.607	12.588	12.619	HH	14833	266589	0.70%	0.140%
190	12.634	12.619	12.662	HH	15973	366307	0.97%	0.192%
191	12.696	12.662	12.727	HH	19841	611870	1.61%	0.321%
192	12.742	12.727	12.765	HH	14313	297307	0.78%	0.156%
193	12.801	12.765	12.823	HH	19232	523473	1.38%	0.275%
194	12.862	12.823	12.891	HH	47882	988148	2.61%	0.518%

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195	12.917	12.891	12.970	HH	66522	1282273	3.38%	0.673%
196	12.985	12.970	12.997	HV	12289	194725	0.51%	0.102%
197	13.011	12.997	13.032	VV	12550	254285	0.67%	0.133%
198	13.048	13.032	13.065	VV	12195	228451	0.60%	0.120%
199	13.111	13.065	13.128	VV	14339	476701	1.26%	0.250%
200	13.140	13.128	13.184	VV	13202	420575	1.11%	0.221%
201	13.217	13.184	13.253	VV	47821	963579	2.54%	0.506%
202	13.313	13.253	13.342	VV	1935459	37899142	100.00%	19.886%
203	13.362	13.342	13.439	VV	961057	13009856	34.33%	6.826%
204	13.479	13.439	13.503	VV	37742	807628	2.13%	0.424%
205	13.532	13.503	13.605	VV	201239	3037763	8.02%	1.594%
206	13.654	13.605	13.674	VV	28241	718109	1.89%	0.377%
207	13.692	13.674	13.768	VV	19622	771996	2.04%	0.405%
208	13.821	13.768	13.846	VV	21673	665586	1.76%	0.349%
209	13.882	13.846	13.909	VV	48021	888319	2.34%	0.466%
210	13.925	13.909	13.947	VV	15729	314691	0.83%	0.165%
211	13.964	13.947	13.986	VV	14924	302555	0.80%	0.159%
212	14.012	13.986	14.036	VV	14391	374116	0.99%	0.196%
213	14.063	14.036	14.113	VV	32183	820289	2.16%	0.430%
214	14.130	14.113	14.151	VV	12935	263983	0.70%	0.139%
215	14.175	14.151	14.228	VV	11284	463344	1.22%	0.243%
216	14.292	14.228	14.323	VV	12746	603545	1.59%	0.317%
217	14.365	14.323	14.409	VV	13035	568842	1.50%	0.298%
218	14.423	14.409	14.438	VV	10089	169327	0.45%	0.089%
219	14.462	14.438	14.486	VV	12071	324935	0.86%	0.170%
220	14.516	14.486	14.600	VV	17751	811452	2.14%	0.426%
221	14.626	14.600	14.657	VV	27203	550173	1.45%	0.289%
222	14.683	14.657	14.708	VV	24877	475260	1.25%	0.249%
223	14.729	14.708	14.765	VV	11898	353170	0.93%	0.185%
224	14.791	14.765	14.817	VV	21153	436040	1.15%	0.229%
225	14.839	14.817	14.895	VV	10364	428067	1.13%	0.225%
226	14.911	14.895	14.930	VV	8700	164907	0.44%	0.087%
227	15.006	14.930	15.040	VV	34144	864296	2.28%	0.453%
228	15.058	15.040	15.068	VV	8022	126221	0.33%	0.066%
229	15.101	15.068	15.120	VV	26293	493994	1.30%	0.259%
230	15.141	15.120	15.154	VV	28304	468377	1.24%	0.246%
231	15.167	15.154	15.208	VV	27225	514491	1.36%	0.270%
232	15.227	15.208	15.241	VV	8312	160830	0.42%	0.084%
233	15.263	15.241	15.285	VV	11163	243908	0.64%	0.128%
234	15.300	15.285	15.347	VV	8158	275717	0.73%	0.145%
235	15.360	15.347	15.388	VV	7042	160156	0.42%	0.084%
236	15.415	15.388	15.460	VV	8174	298734	0.79%	0.157%
237	15.480	15.460	15.521	VV	6757	229499	0.61%	0.120%
238	15.553	15.521	15.633	VV	22733	719805	1.90%	0.378%
239	15.689	15.633	15.716	VV	19991	459321	1.21%	0.241%
240	15.748	15.716	15.767	VV	18777	354798	0.94%	0.186%
241	15.777	15.767	15.798	VV	11204	171641	0.45%	0.090%
242	15.815	15.798	15.844	VV	8324	185716	0.49%	0.097%
243	15.870	15.844	15.885	VV	6087	138490	0.37%	0.073%
244	15.937	15.885	15.980	VV	8657	388668	1.03%	0.204%
245	16.012	15.980	16.041	VV	6683	212798	0.56%	0.112%
246	16.070	16.041	16.092	VV	6146	172966	0.46%	0.091%

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247	16.108	16.092	16.141	VV	5814	159706	0.42%	0.084%
248	16.192	16.141	16.234	VV	21421	537878	1.42%	0.282%
249	16.249	16.234	16.271	VV	6838	132756	0.35%	0.070%
250	16.287	16.271	16.298	VV	5048	78051	0.21%	0.041%
251	16.373	16.298	16.398	VV	7465	342027	0.90%	0.179%
252	16.409	16.398	16.434	VV	5701	116696	0.31%	0.061%
253	16.486	16.434	16.512	VV	6613	284251	0.75%	0.149%
254	16.576	16.512	16.605	VV	9708	401056	1.06%	0.210%
255	16.670	16.605	16.720	VV	37477	1074589	2.84%	0.564%
256	16.738	16.720	16.772	VV	10943	275896	0.73%	0.145%
257	16.796	16.772	16.823	VV	11035	275221	0.73%	0.144%
258	16.836	16.823	16.865	VV	8019	191462	0.51%	0.100%
259	16.890	16.865	16.904	VV	7649	173251	0.46%	0.091%
260	16.988	16.904	17.015	VV	19243	707387	1.87%	0.371%
261	17.047	17.015	17.095	VV	23073	625795	1.65%	0.328%
262	17.146	17.095	17.174	VV	28620	721536	1.90%	0.379%
263	17.191	17.174	17.218	VV	12774	280630	0.74%	0.147%
264	17.233	17.218	17.244	VV	8775	134492	0.35%	0.071%
265	17.300	17.244	17.343	VV	10405	555423	1.47%	0.291%
266	17.376	17.343	17.388	VV	10634	270741	0.71%	0.142%
267	17.451	17.388	17.476	VV	12398	602833	1.59%	0.316%
268	17.549	17.476	17.567	VV	13589	641295	1.69%	0.336%
269	17.596	17.567	17.663	VV	26435	889253	2.35%	0.467%
270	17.697	17.663	17.738	VV	16504	604612	1.60%	0.317%
271	17.767	17.738	17.790	VV	12757	375183	0.99%	0.197%
272	17.826	17.790	17.835	VV	11838	311119	0.82%	0.163%
273	17.878	17.835	17.898	VV	12824	449455	1.19%	0.236%
274	17.931	17.898	17.951	VV	13697	404577	1.07%	0.212%
275	18.034	17.951	18.068	VV	31105	1210839	3.19%	0.635%
276	18.169	18.068	18.195	VV	22549	1211211	3.20%	0.636%
277	18.204	18.195	18.239	VV	17106	432823	1.14%	0.227%
278	18.263	18.239	18.273	VV	15521	312912	0.83%	0.164%
279	18.309	18.273	18.335	VV	23204	716254	1.89%	0.376%
280	18.346	18.335	18.367	VV	19636	364550	0.96%	0.191%
281	18.399	18.367	18.410	VV	26261	580534	1.53%	0.305%
282	18.428	18.410	18.437	VV	27358	436027	1.15%	0.229%
283	18.457	18.437	18.494	VV	35021	902107	2.38%	0.473%
284	18.539	18.494	18.583	VV	24171	1111278	2.93%	0.583%
285	18.595	18.583	18.641	VV	21225	693223	1.83%	0.364%
286	18.764	18.744	18.791	VV	20433	562048	1.48%	0.295%
287	18.926	18.914	18.940	VV	23860	367715	0.97%	0.193%
288	19.172	19.150	19.184	VV	26337	519890	1.37%	0.273%
289	19.219	19.184	19.243	VV	42002	1211406	3.20%	0.636%
290	19.268	19.243	19.321	VV	41185	1544795	4.08%	0.811%
291	19.434	19.398	19.491	VV	43619	1886563	4.98%	0.990%
292	19.592	19.578	19.605	VV	29544	458303	1.21%	0.240%
293	19.952	19.877	19.982	VV	54825	2715354	7.16%	1.425%
294	20.297	20.254	20.335	VV	48157	2228427	5.88%	1.169%
295	20.493	20.485	20.497	VV	49653	358029	0.94%	0.188%
296	20.624	20.611	20.635	VV	53683	739824	1.95%	0.388%
297	20.677	20.635	20.688	VV	55594	1741068	4.59%	0.914%
298	20.923	20.875	20.967	VV	68564	3305182	8.72%	1.734%
299	20.982	20.967	21.030	VV	54527	2051472	5.41%	1.076%

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Sum of corrected areas: 190585862

Aliphatic EPH 113023.M Fri Dec 01 10:56:02 2023