

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120922AL\
 Data File : FE039223.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2022 19:37
 Sample : N5963-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 111922.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	3.282	3.254	3.304	BV	78	588	0.01%	0.002%
2	3.322	3.304	3.404	PV	98	2875	0.06%	0.012%
3	3.481	3.404	3.504	VV	156	3325	0.07%	0.014%
4	3.521	3.504	3.549	VV	217	2607	0.05%	0.011%
5	3.561	3.549	3.574	VV	88	893	0.02%	0.004%
6	3.579	3.574	3.588	VV	55	215	0.00%	0.001%
7	3.631	3.588	3.659	VV	124	2879	0.06%	0.012%
8	3.690	3.659	3.725	VV	154	3440	0.07%	0.014%
9	3.734	3.725	3.753	VV	92	1467	0.03%	0.006%
10	3.775	3.753	3.788	VV	251	3545	0.07%	0.015%
11	3.806	3.788	3.898	VV	2601	33342	0.68%	0.139%
12	3.922	3.898	3.986	VV	1860	24294	0.49%	0.101%
13	4.012	3.986	4.034	VV	671	9410	0.19%	0.039%
14	4.044	4.034	4.098	VV	232	6662	0.14%	0.028%
15	4.125	4.098	4.154	VV	429	9056	0.18%	0.038%
16	4.166	4.154	4.199	VV	417	8141	0.17%	0.034%
17	4.215	4.199	4.234	VV	227	4333	0.09%	0.018%
18	4.252	4.234	4.301	VV	229	7764	0.16%	0.032%
19	4.329	4.301	4.338	VV	325	5955	0.12%	0.025%
20	4.353	4.338	4.394	VV	341	9275	0.19%	0.039%
21	4.431	4.394	4.534	VV	259	17472	0.36%	0.073%
22	4.539	4.534	4.566	VV	297	3480	0.07%	0.014%
23	4.582	4.566	4.628	VV	326	8258	0.17%	0.034%
24	4.656	4.628	4.671	VV	215	4895	0.10%	0.020%
25	4.707	4.671	4.729	VV	288	7413	0.15%	0.031%
26	4.755	4.729	4.808	VV	717	17721	0.36%	0.074%
27	4.814	4.808	4.851	VV	346	7219	0.15%	0.030%
28	4.864	4.851	4.911	VV	322	7944	0.16%	0.033%
29	4.967	4.911	5.082	VV	324	23043	0.47%	0.096%
30	5.092	5.082	5.098	VV	247	1869	0.04%	0.008%
31	5.106	5.098	5.129	VV	207	3836	0.08%	0.016%
32	5.139	5.129	5.148	VV	293	2689	0.05%	0.011%
33	5.158	5.148	5.176	VV	249	3501	0.07%	0.015%
34	5.198	5.176	5.208	VV	240	4314	0.09%	0.018%
35	5.217	5.208	5.228	VV	253	2696	0.05%	0.011%
36	5.238	5.228	5.261	VV	283	4291	0.09%	0.018%

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37	5.282	5.261	5.304	VV	469	8066	0.16%	0.034%
38	5.313	5.304	5.327	VV	286	3082	0.06%	0.013%
39	5.347	5.327	5.388	VV	311	8094	0.16%	0.034%
40	5.404	5.388	5.454	VV	324	8484	0.17%	0.035%
41	5.462	5.454	5.480	VV	203	2853	0.06%	0.012%
42	5.492	5.480	5.503	VV	220	2595	0.05%	0.011%
43	5.525	5.503	5.577	VV	476	11265	0.23%	0.047%
44	5.594	5.577	5.645	VV	249	7381	0.15%	0.031%
45	5.652	5.645	5.700	VV	174	5072	0.10%	0.021%
46	5.718	5.700	5.732	VV	191	3162	0.06%	0.013%
47	5.776	5.732	5.805	VV	317	9195	0.19%	0.038%
48	5.831	5.805	5.870	VV	371	8439	0.17%	0.035%
49	5.903	5.870	5.922	VV	231	5347	0.11%	0.022%
50	5.931	5.922	5.940	VV	139	1264	0.03%	0.005%
51	5.965	5.940	6.007	VV	252	6006	0.12%	0.025%
52	6.019	6.007	6.049	VV	155	3751	0.08%	0.016%
53	6.082	6.049	6.121	VV	231	5957	0.12%	0.025%
54	6.149	6.121	6.164	VV	181	3311	0.07%	0.014%
55	6.181	6.164	6.191	VV	170	2226	0.05%	0.009%
56	6.197	6.191	6.220	VV	163	1795	0.04%	0.007%
57	6.245	6.220	6.256	VV	190	2957	0.06%	0.012%
58	6.289	6.256	6.366	VV	1042	24067	0.49%	0.100%
59	6.380	6.366	6.401	VV	233	3597	0.07%	0.015%
60	6.459	6.401	6.498	VV	638	14739	0.30%	0.061%
61	6.505	6.498	6.518	VV	138	1450	0.03%	0.006%
62	6.524	6.518	6.549	VV	167	2610	0.05%	0.011%
63	6.555	6.549	6.566	VV	148	1537	0.03%	0.006%
64	6.587	6.566	6.676	VV	424	14241	0.29%	0.059%
65	6.701	6.676	6.721	VV	147	2970	0.06%	0.012%
66	6.749	6.721	6.811	VV	210	5584	0.11%	0.023%
67	6.817	6.811	6.833	VV	153	1295	0.03%	0.005%
68	6.864	6.833	6.888	VV	239	4269	0.09%	0.018%
69	6.898	6.888	6.941	VV	137	2522	0.05%	0.011%
70	6.977	6.941	6.994	VV	161	3313	0.07%	0.014%
71	7.004	6.994	7.014	VV	100	722	0.01%	0.003%
72	7.030	7.014	7.068	VV	77	2091	0.04%	0.009%
73	7.078	7.068	7.091	VV	93	691	0.01%	0.003%
74	7.097	7.091	7.105	PV	45	385	0.01%	0.002%
75	7.112	7.105	7.117	VV	72	362	0.01%	0.002%
76	7.128	7.117	7.190	VV	91	2606	0.05%	0.011%
77	7.227	7.190	7.284	VV	327	10720	0.22%	0.045%
78	7.291	7.284	7.355	VV	220	5803	0.12%	0.024%
79	7.381	7.355	7.398	VV	216	3502	0.07%	0.015%
80	7.419	7.398	7.454	VV	428	7281	0.15%	0.030%
81	7.466	7.454	7.507	VV	128	2379	0.05%	0.010%
82	7.521	7.507	7.581	VV	226	5186	0.11%	0.022%
83	7.594	7.581	7.614	VV	179	2124	0.04%	0.009%
84	7.648	7.614	7.656	VV	137	2393	0.05%	0.010%
85	7.693	7.656	7.741	VV	330	7599	0.15%	0.032%
86	7.758	7.741	7.798	PV	150	2786	0.06%	0.012%
87	7.809	7.798	7.886	PV	131	3517	0.07%	0.015%
88	7.916	7.886	7.964	PV	111	2408	0.05%	0.010%
89	8.102	8.091	8.204	VV	1146	48710	0.99%	0.203%

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90	8.214	8.204	8.238	VV	394	6577	0.13%	0.027%
91	8.267	8.238	8.291	VV	437	9669	0.20%	0.040%
92	8.298	8.291	8.332	VV	272	5747	0.12%	0.024%
93	8.397	8.332	8.424	VV	314	11783	0.24%	0.049%
94	8.461	8.424	8.488	VV	361	10230	0.21%	0.043%
95	8.497	8.488	8.518	VV	346	4591	0.09%	0.019%
96	8.573	8.518	8.618	VV	1355	25309	0.51%	0.105%
97	8.624	8.618	8.654	VV	150	3138	0.06%	0.013%
98	8.684	8.654	8.735	VV	667	13587	0.28%	0.057%
99	8.744	8.735	8.758	VV	116	1297	0.03%	0.005%
100	8.765	8.758	8.777	VV	189	1279	0.03%	0.005%
101	9.004	8.998	9.089	VV	1084	37274	0.76%	0.155%
102	9.114	9.089	9.154	VV	592	16618	0.34%	0.069%
103	9.180	9.154	9.241	VV	540	18475	0.38%	0.077%
104	9.254	9.241	9.278	VV	253	5289	0.11%	0.022%
105	9.312	9.278	9.367	VV	539	18495	0.38%	0.077%
106	9.399	9.367	9.530	VV	802	25713	0.52%	0.107%
107	9.549	9.530	9.566	VV	186	2999	0.06%	0.012%
108	9.587	9.566	9.601	VV	143	2450	0.05%	0.010%
109	9.604	9.601	9.657	VV	130	2380	0.05%	0.010%
110	9.722	9.657	9.752	VV	1056	17975	0.37%	0.075%
111	9.777	9.752	9.808	VV	524	12362	0.25%	0.052%
112	9.841	9.808	9.881	VV	334	10424	0.21%	0.043%
113	9.913	9.881	9.944	VV	239	6144	0.12%	0.026%
114	9.953	9.944	9.998	VV	180	4498	0.09%	0.019%
115	10.049	9.998	10.085	VV	6088	83772	1.70%	0.349%
116	10.096	10.085	10.151	VV	782	18263	0.37%	0.076%
117	10.178	10.151	10.257	VV	963	21464	0.44%	0.089%
118	10.283	10.257	10.308	VV	263	4907	0.10%	0.020%
119	10.331	10.308	10.338	VV	159	1996	0.04%	0.008%
120	10.351	10.338	10.388	VV	208	3026	0.06%	0.013%
121	10.398	10.388	10.448	PV	82	1877	0.04%	0.008%
122	10.481	10.448	10.490	VV	144	2138	0.04%	0.009%
123	10.520	10.490	10.544	VV	300	5638	0.11%	0.023%
124	10.567	10.544	10.586	VV	407	6378	0.13%	0.027%
125	10.608	10.586	10.637	VV	334	7636	0.16%	0.032%
126	10.651	10.637	10.681	VV	305	5530	0.11%	0.023%
127	10.708	10.681	10.744	VV	237	6643	0.14%	0.028%
128	10.761	10.744	10.804	VV	229	6761	0.14%	0.028%
129	10.844	10.804	10.860	VV	718	13455	0.27%	0.056%
130	10.871	10.860	10.894	VV	529	8392	0.17%	0.035%
131	10.917	10.894	10.961	VV	901	19372	0.39%	0.081%
132	10.987	10.961	11.041	VV	432	13480	0.27%	0.056%
133	11.057	11.041	11.080	VV	247	3912	0.08%	0.016%
134	11.141	11.080	11.151	VV	338	8754	0.18%	0.036%
135	11.174	11.151	11.227	VV	1815	40093	0.82%	0.167%
136	11.250	11.227	11.358	VV	1230	33287	0.68%	0.139%
137	11.365	11.358	11.399	VV	228	3494	0.07%	0.015%
138	11.422	11.399	11.451	VV	251	4637	0.09%	0.019%
139	11.472	11.451	11.504	VV	374	7226	0.15%	0.030%
140	11.551	11.504	11.580	VV	1929	30679	0.62%	0.128%
141	11.592	11.580	11.600	VV	484	4624	0.09%	0.019%

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142	11.631	11.600	11.671	VV	2910	49899	1.02%	0.208%
143	11.714	11.671	11.744	VV	876	22357	0.45%	0.093%
144	11.777	11.744	11.796	VV	421	7106	0.14%	0.030%
145	11.813	11.796	11.840	PV	321	5672	0.12%	0.024%
146	11.866	11.840	11.901	VV	1096	20197	0.41%	0.084%
147	11.940	11.901	11.991	VV	453237	4914862	100.00%	20.478%
148	12.008	11.991	12.031	VV	892	17002	0.35%	0.071%
149	12.044	12.031	12.054	VV	604	8191	0.17%	0.034%
150	12.075	12.054	12.108	VV	882	22907	0.47%	0.095%
151	12.148	12.108	12.200	VV	858	24919	0.51%	0.104%
152	12.225	12.200	12.248	PV	374	5506	0.11%	0.023%
153	12.288	12.248	12.321	VV	661	13548	0.28%	0.056%
154	12.339	12.321	12.358	VV	455	6701	0.14%	0.028%
155	12.382	12.358	12.417	VV	1294	22282	0.45%	0.093%
156	12.444	12.417	12.494	VV	1917	34506	0.70%	0.144%
157	12.533	12.494	12.611	VV	25439	297111	6.05%	1.238%
158	12.624	12.611	12.638	VV	339	4527	0.09%	0.019%
159	12.652	12.638	12.676	VV	402	6706	0.14%	0.028%
160	12.691	12.676	12.711	VV	366	5605	0.11%	0.023%
161	12.751	12.711	12.771	VV	391	10742	0.22%	0.045%
162	12.781	12.771	12.804	VV	348	4558	0.09%	0.019%
163	12.828	12.804	12.851	VV	522	9471	0.19%	0.039%
164	12.873	12.851	12.896	VV	989	15060	0.31%	0.063%
165	12.929	12.896	12.956	VV	1210	20687	0.42%	0.086%
166	12.991	12.956	13.035	VV	10007	124941	2.54%	0.521%
167	13.047	13.035	13.104	VV	227	4260	0.09%	0.018%
168	13.184	13.104	13.198	PV	353	13169	0.27%	0.055%
169	13.201	13.198	13.259	VV	363	7287	0.15%	0.030%
170	13.287	13.259	13.320	VV	6883	84695	1.72%	0.353%
171	13.374	13.320	13.448	VV	291418	3435385	69.90%	14.314%
172	13.458	13.448	13.466	VV	414	4167	0.08%	0.017%
173	13.489	13.466	13.516	VV	682	13303	0.27%	0.055%
174	13.545	13.516	13.583	VV	1301	29142	0.59%	0.121%
175	13.603	13.583	13.648	VV	707	16713	0.34%	0.070%
176	13.659	13.648	13.698	VV	259	5539	0.11%	0.023%
177	13.763	13.698	13.816	VV	2718	46134	0.94%	0.192%
178	13.878	13.816	13.931	VV	1322	28207	0.57%	0.118%
179	13.942	13.931	13.959	VV	229	3005	0.06%	0.013%
180	13.986	13.959	14.007	VV	827	12654	0.26%	0.053%
181	14.024	14.007	14.049	VV	896	13234	0.27%	0.055%
182	14.075	14.049	14.099	VV	1320	20830	0.42%	0.087%
183	14.127	14.099	14.141	VV	1580	22523	0.46%	0.094%
184	14.152	14.141	14.175	VV	1339	17533	0.36%	0.073%
185	14.195	14.175	14.248	VV	836	16062	0.33%	0.067%
186	14.265	14.248	14.297	VV	251	4026	0.08%	0.017%
187	14.336	14.297	14.347	PV	212	3518	0.07%	0.015%
188	14.373	14.347	14.392	VV	203	4459	0.09%	0.019%
189	14.408	14.392	14.430	VV	153	1444	0.03%	0.006%
190	14.561	14.430	14.598	PV	1460	55601	1.13%	0.232%
191	14.614	14.598	14.659	VV	663	18517	0.38%	0.077%
192	14.688	14.659	14.733	VV	2528	43681	0.89%	0.182%
193	14.751	14.733	14.769	VV	729	11338	0.23%	0.047%
194	14.790	14.769	14.832	VV	876	18466	0.38%	0.077%

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195	14.855	14.832	14.879	VV	1323	18927	0.39%	0.079%
196	14.911	14.879	14.955	VV	687	17702	0.36%	0.074%
197	14.979	14.955	14.992	VV	304	4989	0.10%	0.021%
198	15.061	14.992	15.084	VV	375	15807	0.32%	0.066%
199	15.121	15.084	15.135	VV	651	13087	0.27%	0.055%
200	15.165	15.135	15.185	VV	9370	135374	2.75%	0.564%
201	15.206	15.185	15.254	VV	11221	221153	4.50%	0.921%
202	15.272	15.254	15.298	VV	1819	30895	0.63%	0.129%
203	15.327	15.298	15.380	VV	1201	31888	0.65%	0.133%
204	15.394	15.380	15.410	VV	423	6635	0.13%	0.028%
205	15.420	15.410	15.450	VV	366	5377	0.11%	0.022%
206	15.476	15.450	15.497	PV	649	10739	0.22%	0.045%
207	15.527	15.497	15.551	VV	447	10436	0.21%	0.043%
208	15.618	15.551	15.724	VV	13979	420280	8.55%	1.751%
209	15.758	15.724	15.788	VV	4122	95928	1.95%	0.400%
210	15.821	15.788	15.861	VV	3734	73759	1.50%	0.307%
211	15.876	15.861	15.909	VV	668	10285	0.21%	0.043%
212	15.932	15.909	15.960	VV	237	4512	0.09%	0.019%
213	16.004	15.960	16.053	VV	648	20226	0.41%	0.084%
214	16.071	16.053	16.096	VV	382	6450	0.13%	0.027%
215	16.163	16.096	16.186	VV	533	17303	0.35%	0.072%
216	16.207	16.186	16.223	VV	634	9632	0.20%	0.040%
217	16.248	16.223	16.288	VV	3509	50156	1.02%	0.209%
218	16.311	16.288	16.394	VV	744	15332	0.31%	0.064%
219	16.448	16.394	16.488	PV	309	9335	0.19%	0.039%
220	16.542	16.488	16.574	VV	666	18000	0.37%	0.075%
221	16.586	16.574	16.601	VV	388	4933	0.10%	0.021%
222	16.641	16.601	16.676	VV	2664	66976	1.36%	0.279%
223	16.721	16.676	16.736	VV	22335	334464	6.81%	1.394%
224	16.750	16.736	16.788	VV	20873	305745	6.22%	1.274%
225	16.808	16.788	16.834	VV	2448	45501	0.93%	0.190%
226	16.854	16.834	16.878	VV	1160	19394	0.39%	0.081%
227	16.893	16.878	16.915	VV	328	6253	0.13%	0.026%
228	16.926	16.915	16.958	VV	236	3739	0.08%	0.016%
229	17.043	16.958	17.071	VV	2423	53364	1.09%	0.222%
230	17.100	17.071	17.150	VV	25459	377245	7.68%	1.572%
231	17.163	17.150	17.174	VV	1336	17990	0.37%	0.075%
232	17.198	17.174	17.224	VV	4768	77715	1.58%	0.324%
233	17.246	17.224	17.262	VV	4026	56956	1.16%	0.237%
234	17.274	17.262	17.299	VV	2650	37757	0.77%	0.157%
235	17.308	17.299	17.328	VV	478	6773	0.14%	0.028%
236	17.341	17.328	17.381	VV	334	6936	0.14%	0.029%
237	17.395	17.381	17.403	VV	205	2278	0.05%	0.009%
238	17.459	17.403	17.510	VV	590	22341	0.45%	0.093%
239	17.534	17.510	17.550	VV	577	8730	0.18%	0.036%
240	17.583	17.550	17.622	VV	2795	79157	1.61%	0.330%
241	17.647	17.622	17.679	VV	6376	99995	2.03%	0.417%
242	17.690	17.679	17.703	VV	436	5381	0.11%	0.022%
243	17.731	17.703	17.751	VV	850	15560	0.32%	0.065%
244	17.766	17.751	17.794	VV	536	9456	0.19%	0.039%
245	17.815	17.794	17.840	VV	451	7405	0.15%	0.031%
246	17.870	17.840	17.898	PV	408	6943	0.14%	0.029%

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247	17.934	17.898	17.950	PV	316	5765	0.12%	0.024%
248	18.084	17.950	18.118	VV	4435	98356	2.00%	0.410%
249	18.173	18.118	18.214	VV	3830	67064	1.36%	0.279%
250	18.236	18.214	18.247	VV	692	10970	0.22%	0.046%
251	18.265	18.247	18.284	VV	720	13589	0.28%	0.057%
252	18.317	18.284	18.344	VV	1429	32434	0.66%	0.135%
253	18.408	18.344	18.427	VV	2472	58392	1.19%	0.243%
254	18.470	18.427	18.488	VV	56465	861879	17.54%	3.591%
255	18.509	18.488	18.583	VV	68251	1163454	23.67%	4.848%
256	18.601	18.583	18.689	VV	3002	95721	1.95%	0.399%
257	18.724	18.689	18.838	VV	40374	674037	13.71%	2.808%
258	18.856	18.838	18.868	VV	868	13247	0.27%	0.055%
259	18.914	18.868	18.966	VV	6704	156171	3.18%	0.651%
260	19.017	18.966	19.058	VV	3893	89353	1.82%	0.372%
261	19.075	19.058	19.097	VV	2174	35274	0.72%	0.147%
262	19.118	19.097	19.149	VV	2109	32571	0.66%	0.136%
263	19.198	19.149	19.218	VV	657	15898	0.32%	0.066%
264	19.239	19.218	19.251	VV	1194	16845	0.34%	0.070%
265	19.287	19.251	19.298	VV	8964	153624	3.13%	0.640%
266	19.311	19.298	19.368	VV	8850	204258	4.16%	0.851%
267	19.402	19.368	19.431	VV	2604	79723	1.62%	0.332%
268	19.447	19.431	19.475	VV	2708	44978	0.92%	0.187%
269	19.515	19.475	19.544	VV	2172	46992	0.96%	0.196%
270	19.569	19.544	19.594	VV	1272	30363	0.62%	0.127%
271	19.607	19.594	19.657	VV	1095	21703	0.44%	0.090%
272	19.701	19.657	19.731	VV	4313	79538	1.62%	0.331%
273	19.761	19.731	19.784	VV	4374	82047	1.67%	0.342%
274	19.811	19.784	19.842	VV	4835	98708	2.01%	0.411%
275	19.876	19.842	19.900	VV	2534	66197	1.35%	0.276%
276	19.914	19.900	19.931	VV	1795	30800	0.63%	0.128%
277	19.976	19.931	20.020	VV	2588	111800	2.27%	0.466%
278	20.075	20.020	20.145	VV	5061	251815	5.12%	1.049%
279	20.181	20.145	20.210	VV	2854	104306	2.12%	0.435%
280	20.322	20.210	20.374	VV	5393	389929	7.93%	1.625%
281	20.441	20.374	20.470	VV	7881	290735	5.92%	1.211%
282	20.524	20.470	20.574	VV	7849	412292	8.39%	1.718%
283	20.602	20.574	20.637	VV	11180	296764	6.04%	1.236%
284	20.697	20.637	20.708	VV	6087	254212	5.17%	1.059%
285	20.750	20.708	20.773	VV	6547	242013	4.92%	1.008%
286	20.801	20.773	20.827	VV	7540	218778	4.45%	0.912%
287	20.838	20.827	20.871	VV	6727	172840	3.52%	0.720%
288	20.920	20.871	20.934	VV	6635	244934	4.98%	1.021%
289	20.965	20.934	21.005	VV	6658	273705	5.57%	1.140%
290	21.024	21.005	21.041	VV	6288	136873	2.78%	0.570%
291	21.097	21.041	21.118	VV	6256	282319	5.74%	1.176%
292	21.179	21.118	21.235	VV	10100	477965	9.72%	1.991%
293	21.253	21.235	21.261	VV	5529	85389	1.74%	0.356%
294	21.274	21.261	21.285	VV	5383	76279	1.55%	0.318%
295	21.295	21.285	21.308	VV	5108	68757	1.40%	0.286%
296	21.372	21.308	21.411	VV	5288	316594	6.44%	1.319%
297	21.425	21.411	21.441	VV	4738	84750	1.72%	0.353%
298	21.467	21.441	21.551	VV	4587	261658	5.32%	1.090%
299	21.603	21.551	21.647	VV	4051	200147	4.07%	0.834%

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300	21.744	21.647	21.811	VV	3173	278112	5.66%	1.159%
301	21.855	21.811	21.881	VV	1934	76606	1.56%	0.319%
302	21.893	21.881	21.901	VV	1801	20312	0.41%	0.085%
303	21.917	21.901	21.936	VV	1669	34505	0.70%	0.144%
304	21.944	21.936	22.035	VV	1509	59038	1.20%	0.246%
305	22.093	22.035	22.164	VV	4411	107910	2.20%	0.450%

Sum of corrected areas: 24000636

Aliphatic EPH 111922.M Sun Dec 11 03:45:36 2022