

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051023AL\
 Data File : FE041844.D
 Signal(s) : FID1B.ch
 Acq On : 10 May 2023 18:05
 Sample : 02691-13MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.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	3.352	3.304	3.394	BV	450884	4423710	36.49%	1.646%
2	3.405	3.394	3.448	VV	363	5259	0.04%	0.002%
3	3.468	3.448	3.481	PV	81	805	0.01%	0.000%
4	3.497	3.481	3.512	PV	681	6583	0.05%	0.002%
5	3.526	3.512	3.551	VV	324	4609	0.04%	0.002%
6	3.573	3.551	3.585	VV	355	4800	0.04%	0.002%
7	3.594	3.585	3.623	VV	241	3290	0.03%	0.001%
8	3.635	3.623	3.651	VV	236	2210	0.02%	0.001%
9	3.690	3.651	3.709	VV	1213	19437	0.16%	0.007%
10	3.722	3.709	3.780	VV	461	8594	0.07%	0.003%
11	3.820	3.780	3.849	VV	498	9163	0.08%	0.003%
12	3.881	3.849	3.913	PV	270	4399	0.04%	0.002%
13	3.935	3.913	3.968	PV	692	9122	0.08%	0.003%
14	3.983	3.968	4.010	VV	162	2668	0.02%	0.001%
15	4.031	4.010	4.108	VV	435	7800	0.06%	0.003%
16	4.137	4.108	4.152	VV	391	6147	0.05%	0.002%
17	4.171	4.152	4.224	VV	1010	14977	0.12%	0.006%
18	4.231	4.224	4.236	VV	118	835	0.01%	0.000%
19	4.254	4.236	4.278	VV	191	3020	0.02%	0.001%
20	4.325	4.278	4.354	PV	1831	21128	0.17%	0.008%
21	4.366	4.354	4.384	VV	251	3331	0.03%	0.001%
22	4.417	4.384	4.474	VV	237	6931	0.06%	0.003%
23	4.482	4.474	4.527	VV	134	4114	0.03%	0.002%
24	4.604	4.527	4.622	VV	521520	4943371	40.78%	1.840%
25	4.640	4.622	4.738	VV	532323	5215345	43.02%	1.941%
26	4.761	4.738	4.804	VV	600	10705	0.09%	0.004%
27	4.824	4.804	4.866	VV	532	10129	0.08%	0.004%
28	4.886	4.866	4.900	VV	412	5632	0.05%	0.002%
29	4.912	4.900	4.928	VV	411	4656	0.04%	0.002%
30	4.967	4.928	4.991	VV	361	9505	0.08%	0.004%
31	5.003	4.991	5.041	VV	299	6464	0.05%	0.002%
32	5.055	5.041	5.086	VV	339	6449	0.05%	0.002%
33	5.113	5.086	5.133	VV	290	6410	0.05%	0.002%
34	5.148	5.133	5.159	VV	200	2072	0.02%	0.001%
35	5.260	5.159	5.295	VV	945	20202	0.17%	0.008%
36	5.303	5.295	5.336	VV	396	5552	0.05%	0.002%

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37	5.360	5.336	5.371	VV	180	2726	0.02%	0.001%
38	5.387	5.371	5.404	VV	360	4074	0.03%	0.002%
39	5.419	5.404	5.431	VV	305	3998	0.03%	0.001%
40	5.445	5.431	5.465	VV	511	5722	0.05%	0.002%
41	5.501	5.465	5.521	VV	1870	19302	0.16%	0.007%
42	5.540	5.521	5.561	VV	1052	11634	0.10%	0.004%
43	5.595	5.561	5.714	VV	666	12824	0.11%	0.005%
44	5.737	5.714	5.780	VV	1961	24075	0.20%	0.009%
45	5.789	5.780	5.817	VV	187	2555	0.02%	0.001%
46	5.840	5.817	5.888	VV	234	5267	0.04%	0.002%
47	5.928	5.888	5.958	VV	294	6323	0.05%	0.002%
48	5.985	5.958	6.019	VV	3271	35154	0.29%	0.013%
49	6.042	6.019	6.078	VV	189	4251	0.04%	0.002%
50	6.091	6.078	6.101	VV	171	1639	0.01%	0.001%
51	6.160	6.101	6.184	VV	277	7576	0.06%	0.003%
52	6.192	6.184	6.204	VV	94	1098	0.01%	0.000%
53	6.211	6.204	6.231	VV	148	1367	0.01%	0.001%
54	6.307	6.231	6.343	VV	622917	5795160	47.80%	2.157%
55	6.356	6.343	6.397	VV	1362	22874	0.19%	0.009%
56	6.417	6.397	6.444	VV	539	9650	0.08%	0.004%
57	6.481	6.444	6.525	VV	682	14978	0.12%	0.006%
58	6.534	6.525	6.544	VV	183	1773	0.01%	0.001%
59	6.561	6.544	6.581	VV	296	4356	0.04%	0.002%
60	6.605	6.581	6.634	VV	664	11202	0.09%	0.004%
61	6.678	6.634	6.734	VV	363	16608	0.14%	0.006%
62	6.770	6.734	6.836	VV	550954	5363360	44.24%	1.996%
63	6.862	6.836	6.886	VV	234	5476	0.05%	0.002%
64	6.924	6.886	6.988	VV	716	16113	0.13%	0.006%
65	7.053	6.988	7.067	PV	253	4512	0.04%	0.002%
66	7.097	7.067	7.128	VV	325	5801	0.05%	0.002%
67	7.186	7.128	7.211	VV	851	16208	0.13%	0.006%
68	7.248	7.211	7.284	VV	5124	58094	0.48%	0.022%
69	7.306	7.284	7.331	VV	12542	122057	1.01%	0.045%
70	7.344	7.331	7.364	VV	289	4619	0.04%	0.002%
71	7.404	7.364	7.474	VV	590914	5689997	46.94%	2.118%
72	7.488	7.474	7.520	VV	739	12281	0.10%	0.005%
73	7.540	7.520	7.574	VV	1790	26758	0.22%	0.010%
74	7.602	7.574	7.617	VV	2908	38237	0.32%	0.014%
75	7.627	7.617	7.658	VV	1672	19673	0.16%	0.007%
76	7.679	7.658	7.697	VV	1487	18152	0.15%	0.007%
77	7.715	7.697	7.741	VV	1590	20469	0.17%	0.008%
78	7.771	7.741	7.825	VV	2791	42628	0.35%	0.016%
79	7.833	7.825	7.861	VV	145	2781	0.02%	0.001%
80	7.890	7.861	7.911	VV	915	11915	0.10%	0.004%
81	7.932	7.911	7.978	VV	351	7281	0.06%	0.003%
82	8.031	7.978	8.103	VV	653907	6184590	51.02%	2.302%
83	8.143	8.103	8.198	VV	904	29843	0.25%	0.011%
84	8.204	8.198	8.228	VV	410	4895	0.04%	0.002%
85	8.253	8.228	8.266	VV	259	4524	0.04%	0.002%
86	8.291	8.266	8.322	VV	916	14865	0.12%	0.006%
87	8.347	8.322	8.381	VV	840	13723	0.11%	0.005%
88	8.417	8.381	8.446	VV	677	14339	0.12%	0.005%
89	8.519	8.446	8.534	VV	1175	26599	0.22%	0.010%

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90	8.548	8.534	8.564	VV	768	9795	0.08%	0.004%
91	8.600	8.564	8.661	VV	542458	5554914	45.82%	2.067%
92	8.707	8.661	8.774	VV	630720	6093035	50.26%	2.268%
93	8.790	8.774	8.818	VV	495	9441	0.08%	0.004%
94	8.829	8.818	8.867	VV	271	5363	0.04%	0.002%
95	8.907	8.867	8.972	VV	418048	4258173	35.13%	1.585%
96	9.008	8.972	9.110	VV	653688	6422700	52.98%	2.390%
97	9.136	9.110	9.171	VV	756	15682	0.13%	0.006%
98	9.221	9.171	9.232	VV	512	13793	0.11%	0.005%
99	9.247	9.232	9.259	VV	583	7360	0.06%	0.003%
100	9.278	9.259	9.302	VV	2722	30426	0.25%	0.011%
101	9.333	9.302	9.388	VV	747	21098	0.17%	0.008%
102	9.422	9.388	9.444	VV	1629	24610	0.20%	0.009%
103	9.456	9.444	9.505	VV	637	12496	0.10%	0.005%
104	9.521	9.505	9.548	VV	203	3356	0.03%	0.001%
105	9.573	9.548	9.589	VV	624	7953	0.07%	0.003%
106	9.605	9.589	9.636	VV	527	7385	0.06%	0.003%
107	9.655	9.636	9.670	PV	251	3509	0.03%	0.001%
108	9.711	9.670	9.726	VV	645	11244	0.09%	0.004%
109	9.743	9.726	9.761	VV	1320	16508	0.14%	0.006%
110	9.796	9.761	9.849	VV	602884	6241643	51.49%	2.323%
111	9.872	9.849	9.924	VV	1050	24400	0.20%	0.009%
112	9.944	9.924	9.962	VV	1014	14125	0.12%	0.005%
113	10.007	9.962	10.043	VV	4580	73790	0.61%	0.027%
114	10.070	10.043	10.096	VV	18550	194858	1.61%	0.073%
115	10.116	10.096	10.167	VV	1326	30784	0.25%	0.011%
116	10.207	10.167	10.261	VV	554583	6032751	49.76%	2.245%
117	10.286	10.261	10.325	VV	568	14671	0.12%	0.005%
118	10.343	10.325	10.418	VV	524	12365	0.10%	0.005%
119	10.481	10.418	10.521	PV	606	10922	0.09%	0.004%
120	10.545	10.521	10.574	VV	2304	24517	0.20%	0.009%
121	10.593	10.574	10.616	VV	526	7858	0.06%	0.003%
122	10.648	10.616	10.661	VV	787	12389	0.10%	0.005%
123	10.677	10.661	10.701	VV	810	12089	0.10%	0.004%
124	10.718	10.701	10.741	VV	628	8599	0.07%	0.003%
125	10.749	10.741	10.772	VV	274	3887	0.03%	0.001%
126	10.793	10.772	10.820	VV	641	11078	0.09%	0.004%
127	10.845	10.820	10.884	VV	1431	27843	0.23%	0.010%
128	10.897	10.884	10.913	VV	718	8734	0.07%	0.003%
129	10.943	10.913	10.954	VV	1272	20037	0.17%	0.007%
130	10.964	10.954	10.978	VV	1214	13287	0.11%	0.005%
131	11.001	10.978	11.058	VV	6400	93026	0.77%	0.035%
132	11.097	11.058	11.116	VV	707	14092	0.12%	0.005%
133	11.203	11.116	11.242	VV	612648	6503951	53.65%	2.421%
134	11.279	11.242	11.338	VV	593740	6376672	52.60%	2.373%
135	11.352	11.338	11.381	VV	1235	19867	0.16%	0.007%
136	11.398	11.381	11.425	VV	583	10867	0.09%	0.004%
137	11.451	11.425	11.468	VV	1895	25869	0.21%	0.010%
138	11.485	11.468	11.531	VV	2686	41181	0.34%	0.015%
139	11.580	11.531	11.596	VV	905	17232	0.14%	0.006%
140	11.651	11.596	11.686	VV	587198	6472016	53.39%	2.409%
141	11.728	11.686	11.774	VV	975	32250	0.27%	0.012%

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142	11.801	11.774	11.824	VV	855	13744	0.11%	0.005%
143	11.847	11.824	11.869	VV	657	10340	0.09%	0.004%
144	11.896	11.869	11.928	VV	586	13568	0.11%	0.005%
145	11.969	11.928	12.016	VV	375219	4170777	34.41%	1.552%
146	12.032	12.016	12.056	VV	4170	49265	0.41%	0.018%
147	12.063	12.056	12.076	VV	571	5075	0.04%	0.002%
148	12.116	12.076	12.133	VV	2469	51999	0.43%	0.019%
149	12.150	12.133	12.164	VV	2485	28709	0.24%	0.011%
150	12.180	12.164	12.210	VV	2950	39299	0.32%	0.015%
151	12.221	12.210	12.234	VV	259	2939	0.02%	0.001%
152	12.255	12.234	12.281	VV	684	9525	0.08%	0.004%
153	12.318	12.281	12.338	PV	1434	22254	0.18%	0.008%
154	12.357	12.338	12.387	VV	1643	24948	0.21%	0.009%
155	12.410	12.387	12.451	VV	869	17302	0.14%	0.006%
156	12.472	12.451	12.494	VV	2047	26040	0.21%	0.010%
157	12.562	12.494	12.602	VV	44650	475131	3.92%	0.177%
158	12.628	12.602	12.671	VV	4354	67660	0.56%	0.025%
159	12.680	12.671	12.710	VV	500	10258	0.08%	0.004%
160	12.728	12.710	12.738	VV	826	10835	0.09%	0.004%
161	12.747	12.738	12.760	VV	788	8897	0.07%	0.003%
162	12.786	12.760	12.832	VV	2351	46328	0.38%	0.017%
163	12.851	12.832	12.881	VV	1062	21510	0.18%	0.008%
164	12.903	12.881	12.922	VV	2544	34467	0.28%	0.013%
165	12.962	12.922	12.990	VV	571771	6563048	54.14%	2.443%
166	13.025	12.990	13.061	VV	575623	6522298	53.80%	2.427%
167	13.072	13.061	13.098	VV	565	9092	0.07%	0.003%
168	13.120	13.098	13.132	VV	289	4551	0.04%	0.002%
169	13.152	13.132	13.166	VV	535	7777	0.06%	0.003%
170	13.205	13.166	13.271	VV	5877	93755	0.77%	0.035%
171	13.324	13.271	13.351	VV	565607	6443665	53.15%	2.398%
172	13.405	13.351	13.441	VV	278690	3357788	27.70%	1.250%
173	13.457	13.441	13.470	VV	447	6413	0.05%	0.002%
174	13.491	13.470	13.502	VV	1388	17053	0.14%	0.006%
175	13.515	13.502	13.535	VV	1223	15874	0.13%	0.006%
176	13.573	13.535	13.611	VV	539926	6433955	53.07%	2.395%
177	13.655	13.611	13.675	VV	822	21486	0.18%	0.008%
178	13.688	13.675	13.697	VV	518	5026	0.04%	0.002%
179	13.713	13.697	13.731	VV	943	11137	0.09%	0.004%
180	13.792	13.731	13.847	VV	4148	71535	0.59%	0.027%
181	13.904	13.847	13.944	PV	3912	64801	0.53%	0.024%
182	14.009	13.944	14.034	VV	2298	56529	0.47%	0.021%
183	14.052	14.034	14.072	VV	1892	24241	0.20%	0.009%
184	14.105	14.072	14.121	VV	1282	24248	0.20%	0.009%
185	14.161	14.121	14.204	VV	518354	6418425	52.95%	2.389%
186	14.223	14.204	14.267	VV	1760	28530	0.24%	0.011%
187	14.300	14.267	14.310	VV	710	11121	0.09%	0.004%
188	14.328	14.310	14.354	VV	1519	20231	0.17%	0.008%
189	14.403	14.354	14.417	VV	372	8640	0.07%	0.003%
190	14.432	14.417	14.465	VV	407	4823	0.04%	0.002%
191	14.489	14.465	14.506	VV	191	2601	0.02%	0.001%
192	14.552	14.506	14.567	VV	1280	19516	0.16%	0.007%
193	14.593	14.567	14.621	VV	18338	217266	1.79%	0.081%
194	14.638	14.621	14.667	VV	2204	30455	0.25%	0.011%

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195	14.680	14.667	14.694	VV	317	4106	0.03%	0.002%
196	14.720	14.694	14.769	VV	3147	54015	0.45%	0.020%
197	14.818	14.769	14.858	VV	1460	45727	0.38%	0.017%
198	14.882	14.858	14.904	VV	2905	38380	0.32%	0.014%
199	14.940	14.904	14.978	VV	2603	44779	0.37%	0.017%
200	15.007	14.978	15.021	PV	496	7975	0.07%	0.003%
201	15.037	15.021	15.046	VV	474	5981	0.05%	0.002%
202	15.066	15.046	15.084	VV	948	13988	0.12%	0.005%
203	15.101	15.084	15.131	VV	743	15297	0.13%	0.006%
204	15.147	15.131	15.160	VV	586	6971	0.06%	0.003%
205	15.203	15.160	15.223	VV	462519	6044665	49.86%	2.250%
206	15.250	15.223	15.294	VV	650660	12122519	100.00%	4.512%
207	15.305	15.294	15.333	VV	2249	32127	0.27%	0.012%
208	15.357	15.333	15.401	VV	1954	37112	0.31%	0.014%
209	15.428	15.401	15.471	VV	1798	31605	0.26%	0.012%
210	15.494	15.471	15.521	VV	1215	20028	0.17%	0.007%
211	15.550	15.521	15.604	VV	1035	30250	0.25%	0.011%
212	15.639	15.604	15.719	VV	22952	437008	3.60%	0.163%
213	15.736	15.719	15.753	VV	694	11103	0.09%	0.004%
214	15.780	15.753	15.808	VV	4591	65678	0.54%	0.024%
215	15.856	15.808	15.886	VV	11577	197209	1.63%	0.073%
216	15.903	15.886	15.929	VV	1711	26972	0.22%	0.010%
217	15.949	15.929	15.984	VV	685	16688	0.14%	0.006%
218	16.035	15.984	16.061	VV	1509	44004	0.36%	0.016%
219	16.107	16.061	16.134	VV	2118	32171	0.27%	0.012%
220	16.160	16.134	16.208	VV	1588	43735	0.36%	0.016%
221	16.222	16.208	16.241	VV	1164	18754	0.15%	0.007%
222	16.287	16.241	16.328	VV	487520	6158063	50.80%	2.292%
223	16.347	16.328	16.383	VV	1418	22311	0.18%	0.008%
224	16.398	16.383	16.429	VV	219	4044	0.03%	0.002%
225	16.480	16.429	16.518	PV	18144	234243	1.93%	0.087%
226	16.537	16.518	16.558	VV	634	9947	0.08%	0.004%
227	16.585	16.558	16.606	VV	826	16191	0.13%	0.006%
228	16.656	16.606	16.711	VV	6025	143433	1.18%	0.053%
229	16.760	16.711	16.777	VV	428671	6364055	52.50%	2.369%
230	16.796	16.777	16.822	VV	495859	5936571	48.97%	2.209%
231	16.842	16.822	16.865	VV	4909	79580	0.66%	0.030%
232	16.888	16.865	16.911	VV	6941	99635	0.82%	0.037%
233	16.921	16.911	16.948	VV	1513	24925	0.21%	0.009%
234	16.957	16.948	16.986	VV	781	13446	0.11%	0.005%
235	17.006	16.986	17.017	VV	900	13299	0.11%	0.005%
236	17.073	17.017	17.097	VV	6381	118155	0.97%	0.044%
237	17.142	17.097	17.175	VV	425957	5713836	47.13%	2.127%
238	17.235	17.175	17.268	VV	464350	6069696	50.07%	2.259%
239	17.307	17.268	17.340	VV	5643	118506	0.98%	0.044%
240	17.376	17.340	17.414	VV	1359	44368	0.37%	0.017%
241	17.431	17.414	17.452	VV	784	15600	0.13%	0.006%
242	17.496	17.452	17.554	VV	1984	74565	0.62%	0.028%
243	17.601	17.554	17.648	VV	6668	177774	1.47%	0.066%
244	17.680	17.648	17.731	VV	7658	165351	1.36%	0.062%
245	17.763	17.731	17.818	VV	3238	103824	0.86%	0.039%
246	17.827	17.818	17.868	VV	1251	32476	0.27%	0.012%

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247	17.895	17.868	17.926	VV	1410	38757	0.32%	0.014%
248	18.011	17.926	18.034	VV	3812	107393	0.89%	0.040%
249	18.123	18.034	18.164	VV	442993	6032856	49.77%	2.245%
250	18.209	18.164	18.247	VV	10025	230793	1.90%	0.086%
251	18.272	18.247	18.282	VV	3203	58557	0.48%	0.022%
252	18.290	18.282	18.321	VV	3119	66879	0.55%	0.025%
253	18.355	18.321	18.378	VV	3334	95872	0.79%	0.036%
254	18.409	18.378	18.425	VV	3904	93698	0.77%	0.035%
255	18.514	18.425	18.531	VV	414483	6645346	54.82%	2.473%
256	18.554	18.531	18.614	VV	471599	6487871	53.52%	2.415%
257	18.635	18.614	18.655	VV	8058	164734	1.36%	0.061%
258	18.668	18.655	18.717	VV	5964	182007	1.50%	0.068%
259	18.775	18.717	18.828	VV	434902	6757893	55.75%	2.515%
260	18.837	18.828	18.861	VV	6356	116921	0.96%	0.044%
261	18.887	18.861	18.908	VV	6965	169807	1.40%	0.063%
262	18.954	18.908	19.005	VV	406918	5993440	49.44%	2.231%
263	19.051	19.005	19.086	VV	12917	385341	3.18%	0.143%
264	19.108	19.086	19.126	VV	6389	146401	1.21%	0.054%
265	19.153	19.126	19.178	VV	9141	220275	1.82%	0.082%
266	19.188	19.178	19.198	VV	6094	74613	0.62%	0.028%
267	19.226	19.198	19.248	VV	6980	193787	1.60%	0.072%
268	19.309	19.248	19.334	VV	17255	561797	4.63%	0.209%
269	19.348	19.334	19.394	VV	14231	397995	3.28%	0.148%
270	19.450	19.394	19.467	VV	8765	360316	2.97%	0.134%
271	19.484	19.467	19.498	VV	8737	161714	1.33%	0.060%
272	19.514	19.498	19.527	VV	8590	145530	1.20%	0.054%
273	19.545	19.527	19.568	VV	8681	205687	1.70%	0.077%
274	19.596	19.568	19.624	VV	9255	292359	2.41%	0.109%
275	19.642	19.624	19.674	VV	9441	265832	2.19%	0.099%
276	19.737	19.674	19.779	VV	385025	6162024	50.83%	2.293%
277	19.796	19.779	19.816	VV	11996	248380	2.05%	0.092%
278	19.843	19.816	19.874	VV	14931	420843	3.47%	0.157%
279	19.907	19.874	19.941	VV	13538	465403	3.84%	0.173%
280	19.975	19.941	20.000	VV	12471	402103	3.32%	0.150%
281	20.027	20.000	20.053	VV	13003	384786	3.17%	0.143%
282	20.101	20.053	20.173	VV	16488	993759	8.20%	0.370%
283	20.187	20.173	20.209	VV	12343	260178	2.15%	0.097%
284	20.271	20.209	20.307	VV	15281	795237	6.56%	0.296%
285	20.354	20.307	20.400	VV	15586	824115	6.80%	0.307%
286	20.477	20.400	20.543	VV	364780	6568713	54.19%	2.445%
287	20.636	20.543	20.726	VV	25291	2116505	17.46%	0.788%
288	20.832	20.726	20.964	VV	21613	2613984	21.56%	0.973%
289	21.005	20.964	21.084	VV	19127	1262855	10.42%	0.470%
290	21.097	21.084	21.169	VV	16462	839298	6.92%	0.312%
291	21.229	21.169	21.372	VV	305309	7258446	59.88%	2.701%
292	21.411	21.372	21.479	VV	16652	1062872	8.77%	0.396%
293	21.558	21.479	21.622	VV	17049	1395171	11.51%	0.519%
294	21.663	21.622	21.706	VV	18601	856013	7.06%	0.319%
295	21.730	21.706	21.751	VV	16470	442974	3.65%	0.165%
296	21.757	21.751	21.832	VV	16380	771012	6.36%	0.287%
297	21.856	21.832	21.881	VV	15475	452286	3.73%	0.168%
298	21.904	21.881	21.952	VV	15508	646672	5.33%	0.241%
299	21.997	21.952	22.052	VV	15948	929446	7.67%	0.346%

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300	22.072	22.052	22.098	VV	15533	422094	3.48%	0.157%
301	22.166	22.098	22.283	VV	231314	7000926	57.75%	2.606%
					Sum of corrected areas:			268691943

Aliphatic EPH 042123.M Thu May 11 01:48:39 2023