

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
Data File : FE044871.D
Signal(s) : FID1B.ch
Acq On : 16 Oct 2023 19:10
Sample : 04887-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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	3.232	3.184	3.252	BV	2521	25938	0.09%	0.028%
2	3.266	3.252	3.312	VV	870	9551	0.03%	0.010%
3	3.344	3.312	3.360	PV	193	3269	0.01%	0.004%
4	3.383	3.360	3.398	VV	281	4296	0.02%	0.005%
5	3.418	3.398	3.438	VV	557	7640	0.03%	0.008%
6	3.469	3.438	3.507	VV	1133	18058	0.06%	0.020%
7	3.528	3.507	3.538	VV	285	4225	0.02%	0.005%
8	3.559	3.538	3.597	VV	312	8862	0.03%	0.010%
9	3.631	3.597	3.668	VV	1078	22751	0.08%	0.025%
10	3.692	3.668	3.729	VV	1471	31982	0.11%	0.035%
11	3.756	3.729	3.837	VV	25505	256252	0.91%	0.279%
12	3.872	3.837	3.910	VV	20025	193823	0.69%	0.211%
13	3.931	3.910	3.941	VV	518	7655	0.03%	0.008%
14	3.959	3.941	4.004	VV	1621	27220	0.10%	0.030%
15	4.025	4.004	4.051	VV	3140	35240	0.13%	0.038%
16	4.063	4.051	4.096	VV	1138	17936	0.06%	0.020%
17	4.118	4.096	4.184	VV	2780	45113	0.16%	0.049%
18	4.194	4.184	4.204	VV	372	3991	0.01%	0.004%
19	4.256	4.204	4.289	VV	1753	49916	0.18%	0.054%
20	4.299	4.289	4.339	VV	736	16497	0.06%	0.018%
21	4.357	4.339	4.383	VV	476	11731	0.04%	0.013%
22	4.400	4.383	4.409	VV	543	7259	0.03%	0.008%
23	4.428	4.409	4.449	VV	934	14662	0.05%	0.016%
24	4.486	4.449	4.500	VV	515	13595	0.05%	0.015%
25	4.530	4.500	4.548	VV	649	15460	0.06%	0.017%
26	4.570	4.548	4.646	VV	574	28266	0.10%	0.031%
27	4.662	4.646	4.681	VV	502	8429	0.03%	0.009%
28	4.704	4.681	4.737	VV	478	10856	0.04%	0.012%
29	4.758	4.737	4.804	VV	524	14705	0.05%	0.016%
30	4.817	4.804	4.840	VV	640	9488	0.03%	0.010%
31	4.852	4.840	4.861	VV	378	4126	0.01%	0.004%
32	4.875	4.861	4.885	VV	411	5354	0.02%	0.006%
33	4.901	4.885	4.939	VV	471	13868	0.05%	0.015%
34	5.020	4.939	5.064	VV	719	33673	0.12%	0.037%
35	5.110	5.064	5.154	VV	1958	40243	0.14%	0.044%
36	5.163	5.154	5.188	VV	524	8716	0.03%	0.009%

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37	5.191	5.188	5.218	VV	486	5592	0.02%	0.006%
38	5.236	5.218	5.288	VV	347	11614	0.04%	0.013%
39	5.302	5.288	5.334	VV	471	8147	0.03%	0.009%
40	5.345	5.334	5.354	VV	252	2621	0.01%	0.003%
41	5.362	5.354	5.381	VV	289	3964	0.01%	0.004%
42	5.399	5.381	5.408	VV	276	3703	0.01%	0.004%
43	5.423	5.408	5.454	VV	301	6896	0.02%	0.008%
44	5.479	5.454	5.499	VV	558	8578	0.03%	0.009%
45	5.512	5.499	5.600	VV	357	13345	0.05%	0.015%
46	5.612	5.600	5.618	VV	196	1821	0.01%	0.002%
47	5.648	5.618	5.666	VV	381	7221	0.03%	0.008%
48	5.677	5.666	5.688	VV	296	3250	0.01%	0.004%
49	5.696	5.688	5.701	VV	200	1585	0.01%	0.002%
50	5.709	5.701	5.715	VV	222	1652	0.01%	0.002%
51	5.734	5.715	5.754	VV	685	9216	0.03%	0.010%
52	5.776	5.754	5.826	VV	739	15527	0.06%	0.017%
53	5.833	5.826	5.844	VV	270	2685	0.01%	0.003%
54	5.867	5.844	5.878	VV	357	5790	0.02%	0.006%
55	5.918	5.878	5.992	VV	490	20601	0.07%	0.022%
56	5.997	5.992	6.014	VV	290	3329	0.01%	0.004%
57	6.034	6.014	6.064	VV	320	7402	0.03%	0.008%
58	6.072	6.064	6.082	VV	271	2758	0.01%	0.003%
59	6.108	6.082	6.134	VV	468	11997	0.04%	0.013%
60	6.147	6.134	6.185	VV	389	9945	0.04%	0.011%
61	6.246	6.185	6.296	VV	1855	46140	0.16%	0.050%
62	6.329	6.296	6.388	VV	628	32867	0.12%	0.036%
63	6.400	6.388	6.427	VV	661	13932	0.05%	0.015%
64	6.443	6.427	6.478	VV	900	20648	0.07%	0.023%
65	6.503	6.478	6.530	VV	609	16300	0.06%	0.018%
66	6.546	6.530	6.624	VV	625	22370	0.08%	0.024%
67	6.646	6.624	6.664	VV	342	6430	0.02%	0.007%
68	6.700	6.664	6.744	VV	358	13389	0.05%	0.015%
69	6.750	6.744	6.796	VV	256	7043	0.03%	0.008%
70	6.812	6.796	6.828	VV	299	4424	0.02%	0.005%
71	6.838	6.828	6.858	VV	265	4156	0.01%	0.005%
72	6.863	6.858	6.914	VV	283	6405	0.02%	0.007%
73	6.956	6.914	6.968	VV	279	7317	0.03%	0.008%
74	6.984	6.968	7.001	VV	331	5573	0.02%	0.006%
75	7.025	7.001	7.041	VV	300	6124	0.02%	0.007%
76	7.095	7.041	7.116	VV	1283	21071	0.08%	0.023%
77	7.134	7.116	7.144	VV	714	8928	0.03%	0.010%
78	7.154	7.144	7.168	VV	764	9170	0.03%	0.010%
79	7.185	7.168	7.205	VV	941	14532	0.05%	0.016%
80	7.243	7.205	7.314	VV	1712	54490	0.19%	0.059%
81	7.370	7.314	7.414	VV	750	32863	0.12%	0.036%
82	7.436	7.414	7.504	VV	1080	27074	0.10%	0.030%
83	7.560	7.504	7.596	VV	466	20269	0.07%	0.022%
84	7.609	7.596	7.616	VV	379	4076	0.01%	0.004%
85	7.664	7.616	7.699	VV	773	22471	0.08%	0.024%
86	7.713	7.699	7.748	VV	347	7477	0.03%	0.008%
87	7.786	7.748	7.798	VV	288	6824	0.02%	0.007%
88	7.805	7.798	7.818	VV	285	2806	0.01%	0.003%
89	7.837	7.818	7.892	VV	288	9741	0.03%	0.011%

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90	7.898	7.892	7.906	VV	249	1895	0.01%	0.002%
91	8.065	8.044	8.242	VV	2048	123752	0.44%	0.135%
92	8.259	8.242	8.291	VV	628	15058	0.05%	0.016%
93	8.301	8.291	8.321	VV	545	8111	0.03%	0.009%
94	8.355	8.321	8.367	VV	525	13222	0.05%	0.014%
95	8.419	8.367	8.443	VV	1171	31937	0.11%	0.035%
96	8.461	8.443	8.476	VV	1202	18979	0.07%	0.021%
97	8.499	8.476	8.526	VV	5634	77947	0.28%	0.085%
98	8.535	8.526	8.594	VV	882	26012	0.09%	0.028%
99	8.599	8.594	8.605	VV	529	3040	0.01%	0.003%
100	8.611	8.605	8.618	VV	538	3947	0.01%	0.004%
101	8.641	8.618	8.658	VV	1540	24134	0.09%	0.026%
102	8.684	8.658	8.748	VV	1068	36668	0.13%	0.040%
103	8.767	8.748	8.801	VV	510	12925	0.05%	0.014%
104	9.027	8.998	9.091	VV	1192	52210	0.19%	0.057%
105	9.099	9.091	9.119	VV	775	11728	0.04%	0.013%
106	9.136	9.119	9.207	VV	752	29690	0.11%	0.032%
107	9.268	9.207	9.324	VV	1752	53870	0.19%	0.059%
108	9.362	9.324	9.379	VV	813	19205	0.07%	0.021%
109	9.409	9.379	9.442	VV	1015	26559	0.09%	0.029%
110	9.449	9.442	9.486	VV	383	8634	0.03%	0.009%
111	9.511	9.486	9.524	VV	442	8202	0.03%	0.009%
112	9.550	9.524	9.581	VV	1072	22790	0.08%	0.025%
113	9.596	9.581	9.614	VV	406	6905	0.02%	0.008%
114	9.624	9.614	9.633	VV	309	3134	0.01%	0.003%
115	9.647	9.633	9.655	VV	342	3968	0.01%	0.004%
116	9.688	9.655	9.717	VV	1163	22162	0.08%	0.024%
117	9.744	9.717	9.778	VV	624	16430	0.06%	0.018%
118	9.834	9.778	9.857	VV	629	21732	0.08%	0.024%
119	9.897	9.857	9.968	VV	489	25546	0.09%	0.028%
120	10.010	9.968	10.037	VV	677	18661	0.07%	0.020%
121	10.079	10.037	10.098	VV	551	16712	0.06%	0.018%
122	10.102	10.098	10.126	VV	553	7700	0.03%	0.008%
123	10.145	10.126	10.194	VV	760	19859	0.07%	0.022%
124	10.213	10.194	10.234	VV	324	6125	0.02%	0.007%
125	10.240	10.234	10.273	VV	294	4724	0.02%	0.005%
126	10.313	10.273	10.376	VV	316	10704	0.04%	0.012%
127	10.420	10.376	10.431	PV	155	2991	0.01%	0.003%
128	10.475	10.431	10.507	VV	252	7020	0.02%	0.008%
129	10.529	10.507	10.548	VV	308	5282	0.02%	0.006%
130	10.578	10.548	10.603	VV	602	12737	0.05%	0.014%
131	10.623	10.603	10.644	VV	442	7780	0.03%	0.008%
132	10.706	10.644	10.738	VV	603	18759	0.07%	0.020%
133	10.746	10.738	10.761	VV	410	4550	0.02%	0.005%
134	10.811	10.761	10.822	VV	570	15234	0.05%	0.017%
135	10.839	10.822	10.851	VV	746	10513	0.04%	0.011%
136	10.883	10.851	10.923	VV	852	28181	0.10%	0.031%
137	10.942	10.923	10.971	VV	589	12961	0.05%	0.014%
138	10.979	10.971	11.004	VV	480	6847	0.02%	0.007%
139	11.017	11.004	11.047	VV	287	5761	0.02%	0.006%
140	11.076	11.047	11.088	VV	366	6909	0.02%	0.008%
141	11.105	11.088	11.116	VV	922	11636	0.04%	0.013%

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142	11.139	11.116	11.190	VV	4063	84503	0.30%	0.092%
143	11.215	11.190	11.245	VV	1717	32345	0.12%	0.035%
144	11.261	11.245	11.301	VV	773	16883	0.06%	0.018%
145	11.321	11.301	11.381	VV	402	11944	0.04%	0.013%
146	11.393	11.381	11.403	VV	233	2731	0.01%	0.003%
147	11.432	11.403	11.474	VV	482	13282	0.05%	0.014%
148	11.521	11.474	11.548	VV	1654	28689	0.10%	0.031%
149	11.561	11.548	11.578	VV	604	8196	0.03%	0.009%
150	11.599	11.578	11.640	VV	1358	27987	0.10%	0.030%
151	11.662	11.640	11.713	VV	991	23303	0.08%	0.025%
152	11.746	11.713	11.765	VV	363	6349	0.02%	0.007%
153	11.785	11.765	11.808	VV	569	7441	0.03%	0.008%
154	11.840	11.808	11.864	PV	1438	26010	0.09%	0.028%
155	11.909	11.864	11.960	VV	569873	6383989	22.73%	6.957%
156	11.974	11.960	12.031	VV	1527	40328	0.14%	0.044%
157	12.053	12.031	12.073	VV	1138	22313	0.08%	0.024%
158	12.091	12.073	12.105	VV	1277	17437	0.06%	0.019%
159	12.121	12.105	12.159	VV	1318	20339	0.07%	0.022%
160	12.167	12.159	12.174	PV	47	312	0.00%	0.000%
161	12.198	12.174	12.231	VV	406	5548	0.02%	0.006%
162	12.263	12.231	12.285	VV	745	14319	0.05%	0.016%
163	12.312	12.285	12.333	VV	2439	37327	0.13%	0.041%
164	12.353	12.333	12.381	VV	1523	25903	0.09%	0.028%
165	12.417	12.381	12.456	VV	1454	30285	0.11%	0.033%
166	12.507	12.456	12.574	VV	29347	351077	1.25%	0.383%
167	12.591	12.574	12.608	VV	672	11013	0.04%	0.012%
168	12.627	12.608	12.638	VV	456	7223	0.03%	0.008%
169	12.665	12.638	12.678	VV	562	11582	0.04%	0.013%
170	12.711	12.678	12.720	VV	683	13572	0.05%	0.015%
171	12.732	12.720	12.774	VV	648	15503	0.06%	0.017%
172	12.797	12.774	12.821	VV	883	15229	0.05%	0.017%
173	12.844	12.821	12.864	VV	1784	27142	0.10%	0.030%
174	12.904	12.864	12.927	VV	1624	33953	0.12%	0.037%
175	12.959	12.927	13.000	VV	9996	140330	0.50%	0.153%
176	13.022	13.000	13.068	VV	772	21390	0.08%	0.023%
177	13.098	13.068	13.134	VV	1003	29205	0.10%	0.032%
178	13.149	13.134	13.164	VV	967	16289	0.06%	0.018%
179	13.170	13.164	13.191	VV	998	13152	0.05%	0.014%
180	13.196	13.191	13.221	VV	678	10370	0.04%	0.011%
181	13.257	13.221	13.288	VV	9244	126952	0.45%	0.138%
182	13.351	13.288	13.421	VV	391994	4858237	17.30%	5.294%
183	13.434	13.421	13.489	VV	1657	53819	0.19%	0.059%
184	13.524	13.489	13.555	VV	2235	56233	0.20%	0.061%
185	13.579	13.555	13.624	VV	1663	47632	0.17%	0.052%
186	13.641	13.624	13.692	VV	841	29468	0.10%	0.032%
187	13.719	13.692	13.793	VV	3885	98553	0.35%	0.107%
188	13.849	13.793	13.887	VV	1704	44271	0.16%	0.048%
189	13.918	13.887	13.935	VV	691	14755	0.05%	0.016%
190	13.961	13.935	13.980	VV	1421	24590	0.09%	0.027%
191	13.998	13.980	14.031	VV	1246	24640	0.09%	0.027%
192	14.054	14.031	14.077	VV	1906	28815	0.10%	0.031%
193	14.106	14.077	14.143	VV	1888	49816	0.18%	0.054%
194	14.162	14.143	14.237	VV	1294	27355	0.10%	0.030%

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195	14.255	14.237	14.268	VV	188	2580	0.01%	0.003%
196	14.343	14.268	14.411	VV	558	25499	0.09%	0.028%
197	14.436	14.411	14.454	VV	306	5780	0.02%	0.006%
198	14.468	14.454	14.484	VV	356	4878	0.02%	0.005%
199	14.541	14.484	14.567	VV	1700	53695	0.19%	0.059%
200	14.588	14.567	14.635	VV	1134	26557	0.09%	0.029%
201	14.667	14.635	14.709	VV	2412	45055	0.16%	0.049%
202	14.725	14.709	14.742	VV	748	11962	0.04%	0.013%
203	14.764	14.742	14.786	VV	1105	18670	0.07%	0.020%
204	14.827	14.786	14.854	VV	2044	36490	0.13%	0.040%
205	14.890	14.854	14.938	VV	1375	26119	0.09%	0.028%
206	14.949	14.938	14.976	VV	211	2214	0.01%	0.002%
207	14.989	14.976	14.994	PV	167	780	0.00%	0.001%
208	15.017	14.994	15.047	VV	388	6623	0.02%	0.007%
209	15.095	15.047	15.114	VV	513	12180	0.04%	0.013%
210	15.141	15.114	15.159	VV	5790	81287	0.29%	0.089%
211	15.181	15.159	15.233	VV	7583	174029	0.62%	0.190%
212	15.253	15.233	15.281	VV	2324	40277	0.14%	0.044%
213	15.302	15.281	15.360	VV	1504	36242	0.13%	0.039%
214	15.370	15.360	15.420	VV	475	9175	0.03%	0.010%
215	15.452	15.420	15.480	PV	570	11799	0.04%	0.013%
216	15.502	15.480	15.528	VV	1356	19363	0.07%	0.021%
217	15.544	15.528	15.560	VV	189	2094	0.01%	0.002%
218	15.602	15.560	15.676	PV	13475	341938	1.22%	0.373%
219	15.683	15.676	15.703	VV	896	11903	0.04%	0.013%
220	15.730	15.703	15.763	VV	3670	57373	0.20%	0.063%
221	15.800	15.763	15.838	VV	5690	102891	0.37%	0.112%
222	15.855	15.838	15.883	VV	796	11613	0.04%	0.013%
223	15.908	15.883	15.914	PV	130	1200	0.00%	0.001%
224	15.982	15.914	16.040	VV	711	28173	0.10%	0.031%
225	16.052	16.040	16.080	VV	463	6861	0.02%	0.007%
226	16.135	16.080	16.164	VV	868	23443	0.08%	0.026%
227	16.191	16.164	16.208	VV	760	12638	0.04%	0.014%
228	16.232	16.208	16.271	VV	3842	57159	0.20%	0.062%
229	16.294	16.271	16.324	VV	1112	16323	0.06%	0.018%
230	16.367	16.324	16.394	VV	645	9596	0.03%	0.010%
231	16.428	16.394	16.467	PV	360	10834	0.04%	0.012%
232	16.494	16.467	16.506	PV	524	7357	0.03%	0.008%
233	16.521	16.506	16.562	VV	607	12400	0.04%	0.014%
234	16.621	16.562	16.660	VV	4298	104066	0.37%	0.113%
235	16.702	16.660	16.763	VV	9122	273266	0.97%	0.298%
236	16.789	16.763	16.813	VV	2543	48513	0.17%	0.053%
237	16.843	16.813	16.934	VV	7314	130843	0.47%	0.143%
238	16.975	16.934	16.988	PV	650	14159	0.05%	0.015%
239	17.021	16.988	17.048	VV	3835	62368	0.22%	0.068%
240	17.080	17.048	17.126	VV	8216	145246	0.52%	0.158%
241	17.149	17.126	17.161	VV	1342	22751	0.08%	0.025%
242	17.183	17.161	17.208	VV	4849	73395	0.26%	0.080%
243	17.231	17.208	17.245	VV	7983	111565	0.40%	0.122%
244	17.259	17.245	17.304	VV	7743	107808	0.38%	0.117%
245	17.337	17.304	17.361	VV	317	8652	0.03%	0.009%
246	17.377	17.361	17.401	VV	151	2728	0.01%	0.003%

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247	17.470	17.401	17.496	PV	877	36967	0.13%	0.040%
248	17.518	17.496	17.530	VV	968	14351	0.05%	0.016%
249	17.565	17.530	17.610	VV	7600	198534	0.71%	0.216%
250	17.633	17.610	17.680	VV	5366	96434	0.34%	0.105%
251	17.728	17.680	17.768	VV	2231	58431	0.21%	0.064%
252	17.798	17.768	17.820	PV	536	10170	0.04%	0.011%
253	17.854	17.820	17.884	VV	1016	23429	0.08%	0.026%
254	17.921	17.884	17.946	VV	640	11852	0.04%	0.013%
255	18.073	17.946	18.117	PV	3492	92624	0.33%	0.101%
256	18.163	18.117	18.190	PV	5972	100886	0.36%	0.110%
257	18.211	18.190	18.231	VV	968	18892	0.07%	0.021%
258	18.248	18.231	18.263	VV	918	13599	0.05%	0.015%
259	18.297	18.263	18.321	VV	1772	31407	0.11%	0.034%
260	18.349	18.321	18.367	VV	1899	33004	0.12%	0.036%
261	18.391	18.367	18.414	VV	5009	73946	0.26%	0.081%
262	18.452	18.414	18.472	VV	33171	528029	1.88%	0.575%
263	18.492	18.472	18.529	VV	29653	540057	1.92%	0.589%
264	18.705	18.529	18.750	VV	118596	5999580	21.36%	6.538%
265	18.919	18.750	19.052	VV	259223	23614579	84.08%	25.734%
266	19.067	19.052	19.104	VV	20462	548266	1.95%	0.597%
267	19.115	19.104	19.170	VV	14889	465685	1.66%	0.507%
268	19.198	19.170	19.240	VV	17784	509898	1.82%	0.556%
269	19.270	19.240	19.292	VV	12018	315511	1.12%	0.344%
270	19.304	19.292	19.343	VV	9065	201211	0.72%	0.219%
271	19.387	19.343	19.418	VV	10901	364179	1.30%	0.397%
272	19.431	19.418	19.451	VV	7973	141015	0.50%	0.154%
273	19.469	19.451	19.489	VV	7071	138780	0.49%	0.151%
274	19.504	19.489	19.522	VV	5651	95307	0.34%	0.104%
275	19.552	19.522	19.573	VV	7539	192993	0.69%	0.210%
276	19.593	19.573	19.667	VV	7428	340775	1.21%	0.371%
277	19.693	19.667	19.717	VV	6237	148555	0.53%	0.162%
278	19.749	19.717	19.773	VV	11807	261283	0.93%	0.285%
279	19.799	19.773	19.833	VV	9587	270992	0.96%	0.295%
280	19.863	19.833	19.874	VV	7871	166485	0.59%	0.181%
281	19.900	19.874	19.916	VV	8701	197481	0.70%	0.215%
282	19.927	19.916	19.955	VV	7835	166828	0.59%	0.182%
283	19.985	19.955	20.015	VV	7834	221728	0.79%	0.242%
284	20.065	20.015	20.104	VV	7538	288896	1.03%	0.315%
285	20.122	20.104	20.138	VV	3637	70882	0.25%	0.077%
286	20.244	20.138	20.271	VV	7080	423583	1.51%	0.462%
287	20.310	20.271	20.369	VV	8127	362965	1.29%	0.396%
288	20.397	20.369	20.410	VV	5064	120738	0.43%	0.132%
289	20.436	20.410	20.450	VV	6893	144283	0.51%	0.157%
290	20.485	20.450	20.528	VV	11829	435426	1.55%	0.474%
291	20.590	20.528	20.633	VV	22298	832728	2.97%	0.907%
292	20.794	20.633	20.950	VV	340836	28084527	100.00%	30.605%
293	20.966	20.950	21.050	VV	28245	1468722	5.23%	1.601%
294	21.066	21.050	21.128	VV	20996	822557	2.93%	0.896%
295	21.176	21.128	21.221	VV	16835	811657	2.89%	0.884%
296	21.250	21.221	21.311	VV	14083	674496	2.40%	0.735%
297	21.369	21.311	21.444	VV	11132	784950	2.79%	0.855%
298	21.505	21.444	21.548	VV	16428	732605	2.61%	0.798%
299	21.564	21.548	21.635	VV	10146	465569	1.66%	0.507%

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300	21.648	21.635	21.684	VV	6963	196503	0.70%	0.214%	
301	21.750	21.684	21.834	VV	6618	464155	1.65%	0.506%	
302	21.843	21.834	21.871	VV	2167	43304	0.15%	0.047%	
303	21.961	21.871	22.011	VV	1446	106018	0.38%	0.116%	
					Sum of corrected areas:	91765486			

Aliphatic EPH 101123.M Tue Oct 17 04:13:25 2023