

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111723AL\
 Data File : FE045428.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2023 16:47
 Sample : 05434-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.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	3.199	3.184	3.220	PH	4985	46901	0.97%	0.075%
2	3.232	3.220	3.286	PV	627	3931	0.08%	0.006%
3	3.304	3.286	3.324	PV	50	674	0.01%	0.001%
4	3.358	3.324	3.371	VV	92	1531	0.03%	0.002%
5	3.388	3.371	3.407	VV	272	3405	0.07%	0.005%
6	3.435	3.407	3.514	VV	1140	15049	0.31%	0.024%
7	3.526	3.514	3.545	VV	132	1631	0.03%	0.003%
8	3.554	3.545	3.570	VV	146	932	0.02%	0.001%
9	3.595	3.570	3.615	PV	758	8606	0.18%	0.014%
10	3.645	3.615	3.658	VV	208	4252	0.09%	0.007%
11	3.677	3.658	3.696	VV	1707	20752	0.43%	0.033%
12	3.723	3.696	3.808	VV	20476	214240	4.44%	0.342%
13	3.839	3.808	3.888	VV	15802	156708	3.25%	0.251%
14	3.902	3.888	3.911	VV	432	4796	0.10%	0.008%
15	3.927	3.911	3.981	VV	1406	22340	0.46%	0.036%
16	3.996	3.981	4.029	VV	1140	15341	0.32%	0.025%
17	4.048	4.029	4.071	VV	703	11705	0.24%	0.019%
18	4.098	4.071	4.181	VV	664	24032	0.50%	0.038%
19	4.204	4.181	4.221	VV	1040	13966	0.29%	0.022%
20	4.233	4.221	4.252	VV	944	14024	0.29%	0.022%
21	4.267	4.252	4.317	VV	635	14082	0.29%	0.023%
22	4.325	4.317	4.341	VV	249	2625	0.05%	0.004%
23	4.366	4.341	4.378	VV	279	4468	0.09%	0.007%
24	4.398	4.378	4.431	VV	374	7631	0.16%	0.012%
25	4.467	4.431	4.480	VV	212	4983	0.10%	0.008%
26	4.502	4.480	4.523	VV	387	6457	0.13%	0.010%
27	4.542	4.523	4.570	VV	314	6163	0.13%	0.010%
28	4.584	4.570	4.646	VV	263	8246	0.17%	0.013%
29	4.671	4.646	4.703	VV	365	4981	0.10%	0.008%
30	4.721	4.703	4.764	VV	296	5212	0.11%	0.008%
31	4.785	4.764	4.808	VV	353	4862	0.10%	0.008%

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32	4.813	4.808	4.831	VV	140	1211	0.03%	0.002%
33	4.839	4.831	4.858	PV	131	1451	0.03%	0.002%
34	4.895	4.858	4.908	VV	195	4012	0.08%	0.006%
35	4.935	4.908	4.944	VV	243	3686	0.08%	0.006%
36	4.954	4.944	4.963	VV	209	2071	0.04%	0.003%
37	5.004	4.963	5.048	VV	263	10360	0.21%	0.017%
38	5.092	5.048	5.138	VV	370	12234	0.25%	0.020%
39	5.160	5.138	5.198	VV	311	6824	0.14%	0.011%
40	5.205	5.198	5.212	VV	212	1271	0.03%	0.002%
41	5.233	5.212	5.245	VV	186	2988	0.06%	0.005%
42	5.272	5.245	5.299	VV	400	6093	0.13%	0.010%
43	5.325	5.299	5.334	VV	148	2363	0.05%	0.004%
44	5.341	5.334	5.368	VV	174	2717	0.06%	0.004%
45	5.372	5.368	5.427	VV	165	4380	0.09%	0.007%
46	5.448	5.427	5.498	VV	364	7569	0.16%	0.012%
47	5.517	5.498	5.554	VV	237	4604	0.10%	0.007%
48	5.642	5.554	5.679	VV	312	12989	0.27%	0.021%
49	5.713	5.679	5.727	VV	263	6230	0.13%	0.010%
50	5.749	5.727	5.810	VV	396	10308	0.21%	0.016%
51	5.840	5.810	5.870	VV	332	8202	0.17%	0.013%
52	5.908	5.870	5.933	VV	300	9347	0.19%	0.015%
53	5.967	5.933	6.004	VV	324	11474	0.24%	0.018%
54	6.011	6.004	6.038	VV	274	4999	0.10%	0.008%
55	6.067	6.038	6.100	VV	332	9975	0.21%	0.016%
56	6.121	6.100	6.131	VV	337	5178	0.11%	0.008%
57	6.139	6.131	6.181	VV	316	8168	0.17%	0.013%
58	6.211	6.181	6.257	VV	1343	29459	0.61%	0.047%
59	6.266	6.257	6.289	VV	418	7354	0.15%	0.012%
60	6.389	6.289	6.424	VV	517	31360	0.65%	0.050%
61	6.468	6.424	6.481	VV	482	14598	0.30%	0.023%
62	6.517	6.481	6.546	VV	601	18099	0.38%	0.029%
63	6.559	6.546	6.571	VV	502	6982	0.14%	0.011%
64	6.674	6.571	6.710	VV	741	43165	0.89%	0.069%
65	6.750	6.710	6.808	VV	581	29338	0.61%	0.047%
66	6.825	6.808	6.856	VV	553	15170	0.31%	0.024%
67	6.866	6.856	6.884	VV	587	8710	0.18%	0.014%
68	6.962	6.884	6.973	VV	592	27827	0.58%	0.044%
69	6.995	6.973	7.008	VV	621	12124	0.25%	0.019%
70	7.026	7.008	7.038	VV	586	10400	0.22%	0.017%
71	7.069	7.038	7.093	VV	964	23736	0.49%	0.038%
72	7.121	7.093	7.135	VV	801	18441	0.38%	0.029%
73	7.159	7.135	7.184	VV	1003	25207	0.52%	0.040%
74	7.215	7.184	7.281	VV	1328	52411	1.09%	0.084%
75	7.305	7.281	7.326	VV	922	22327	0.46%	0.036%
76	7.339	7.326	7.381	VV	853	24591	0.51%	0.039%
77	7.409	7.381	7.431	VV	983	24021	0.50%	0.038%
78	7.443	7.431	7.467	VV	792	15817	0.33%	0.025%
79	7.490	7.467	7.503	VV	849	15833	0.33%	0.025%

80	7.547	7.503	7.561	VV	rteres 747	25662	0.53%	0.041%
81	7.629	7.561	7.668	VV	1337	55493	1.15%	0.089%
82	7.693	7.668	7.706	VV	744	15813	0.33%	0.025%
83	7.800	7.706	7.814	VV	774	43885	0.91%	0.070%
84	7.838	7.814	7.855	VV	708	16341	0.34%	0.026%
85	8.194	8.188	8.288	VV	1563	84380	1.75%	0.135%
86	8.299	8.288	8.305	VV	1343	13273	0.28%	0.021%
87	8.322	8.305	8.364	VV	1401	45781	0.95%	0.073%
88	8.386	8.364	8.407	VV	1574	36824	0.76%	0.059%
89	8.425	8.407	8.441	VV	1572	30021	0.62%	0.048%
90	8.467	8.441	8.491	VV	4446	79694	1.65%	0.127%
91	8.500	8.491	8.561	VV	1767	56345	1.17%	0.090%
92	8.606	8.561	8.714	VV	2713	117026	2.43%	0.187%
93	8.740	8.714	8.774	VV	910	30120	0.62%	0.048%
94	9.042	9.031	9.055	VV	1660	22302	0.46%	0.036%
95	9.073	9.055	9.128	VV	1765	71663	1.49%	0.115%
96	9.134	9.128	9.148	VV	1514	18139	0.38%	0.029%
97	9.177	9.148	9.224	VV	1691	72681	1.51%	0.116%
98	9.244	9.224	9.313	VV	1685	70895	1.47%	0.113%
99	9.330	9.313	9.378	VV	1321	37330	0.77%	0.060%
100	9.424	9.398	9.448	VV	722	19460	0.40%	0.031%
101	9.474	9.448	9.544	VV	894	39561	0.82%	0.063%
102	9.562	9.544	9.584	VV	584	12507	0.26%	0.020%
103	9.609	9.584	9.634	VV	738	18661	0.39%	0.030%
104	9.661	9.634	9.684	VV	1178	26658	0.55%	0.043%
105	9.704	9.684	9.743	VV	1110	30368	0.63%	0.049%
106	9.769	9.743	9.818	VV	779	26553	0.55%	0.042%
107	9.840	9.818	9.891	VV	717	21210	0.44%	0.034%
108	9.900	9.891	9.917	VV	362	4402	0.09%	0.007%
109	9.977	9.917	10.010	VV	1282	52151	1.08%	0.083%
110	10.047	10.010	10.096	VV	1507	61931	1.28%	0.099%
111	10.112	10.096	10.201	VV	1326	31842	0.66%	0.051%
112	10.216	10.201	10.248	VV	200	2884	0.06%	0.005%
113	10.281	10.248	10.331	PV	217	4619	0.10%	0.007%
114	10.383	10.331	10.399	PV	359	7037	0.15%	0.011%
115	10.414	10.399	10.427	VV	387	5553	0.12%	0.009%
116	10.466	10.427	10.478	VV	775	18127	0.38%	0.029%
117	10.501	10.478	10.524	VV	900	19213	0.40%	0.031%
118	10.556	10.524	10.612	VV	761	32000	0.66%	0.051%
119	10.637	10.612	10.674	VV	1268	25567	0.53%	0.041%
120	10.699	10.674	10.727	VV	2719	43798	0.91%	0.070%
121	10.761	10.727	10.799	VV	4474	103699	2.15%	0.166%
122	10.826	10.799	10.877	VV	3902	110180	2.28%	0.176%
123	10.917	10.877	10.938	VV	1857	49704	1.03%	0.079%
124	10.954	10.938	10.994	VV	1885	38778	0.80%	0.062%
125	11.019	10.994	11.034	VV	2402	33489	0.69%	0.054%
126	11.073	11.034	11.087	VV	2751	65635	1.36%	0.105%

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127	11.106	11.087	11.159	VV	6559	144790	3.00%	0.231%
128	11.182	11.159	11.213	VV	3526	69432	1.44%	0.111%
129	11.234	11.213	11.354	VV	1429	60685	1.26%	0.097%
130	11.411	11.354	11.445	VV	598	18344	0.38%	0.029%
131	11.485	11.445	11.514	VV	2691	49269	1.02%	0.079%
132	11.554	11.514	11.608	VV	3194	74583	1.55%	0.119%
133	11.640	11.608	11.675	VV	1297	27389	0.57%	0.044%
134	11.713	11.675	11.728	PV	496	7889	0.16%	0.013%
135	11.753	11.728	11.776	VV	657	11660	0.24%	0.019%
136	11.813	11.776	11.834	VV	560	14984	0.31%	0.024%
137	11.874	11.834	11.927	VV	421784	4822962	100.00%	7.710%
138	11.942	11.927	11.987	VV	2524	54043	1.12%	0.086%
139	12.025	11.987	12.072	VV	2645	86616	1.80%	0.138%
140	12.088	12.072	12.137	VV	1604	24913	0.52%	0.040%
141	12.162	12.137	12.188	PV	1919	24697	0.51%	0.039%
142	12.226	12.188	12.258	VV	3372	58361	1.21%	0.093%
143	12.282	12.258	12.301	VV	1461	23213	0.48%	0.037%
144	12.320	12.301	12.360	VV	1170	27691	0.57%	0.044%
145	12.385	12.360	12.419	VV	1600	29577	0.61%	0.047%
146	12.438	12.419	12.451	VV	693	11321	0.23%	0.018%
147	12.476	12.451	12.536	VV	22748	304286	6.31%	0.486%
148	12.555	12.536	12.564	VV	1275	17077	0.35%	0.027%
149	12.583	12.564	12.614	VV	1712	35169	0.73%	0.056%
150	12.636	12.614	12.668	VV	767	21922	0.45%	0.035%
151	12.693	12.668	12.742	VV	1368	38981	0.81%	0.062%
152	12.808	12.742	12.834	VV	4446	90192	1.87%	0.144%
153	12.870	12.834	12.896	VV	5054	81427	1.69%	0.130%
154	12.926	12.896	12.979	VV	23775	324185	6.72%	0.518%
155	12.996	12.979	13.011	VV	676	10298	0.21%	0.016%
156	13.021	13.011	13.042	VV	501	5502	0.11%	0.009%
157	13.063	13.042	13.080	PV	703	9100	0.19%	0.015%
158	13.115	13.080	13.138	VV	1202	24672	0.51%	0.039%
159	13.150	13.138	13.198	VV	638	14536	0.30%	0.023%
160	13.224	13.198	13.264	VV	20837	280385	5.81%	0.448%
161	13.317	13.264	13.383	VV	289964	3579107	74.21%	5.722%
162	13.401	13.383	13.410	VV	1433	20892	0.43%	0.033%
163	13.427	13.410	13.458	VV	2160	33643	0.70%	0.054%
164	13.487	13.458	13.531	PV	4240	96543	2.00%	0.154%
165	13.550	13.531	13.601	VV	3082	70473	1.46%	0.113%
166	13.622	13.601	13.661	VV	907	22611	0.47%	0.036%
167	13.711	13.661	13.767	VV	4751	101527	2.11%	0.162%
168	13.818	13.767	13.861	VV	3639	72136	1.50%	0.115%
169	13.884	13.861	13.898	VV	593	8997	0.19%	0.014%
170	13.927	13.898	13.947	VV	2521	41663	0.86%	0.067%
171	13.965	13.947	13.984	VV	2201	33469	0.69%	0.054%
172	14.017	13.984	14.039	VV	2412	44709	0.93%	0.071%
173	14.072	14.039	14.118	VV	5160	115212	2.39%	0.184%
174	14.133	14.118	14.154	VV	1434	20267	0.42%	0.032%

175	14.188	14.154	14.243	VV	1156	28166	0.58%	0.045%
176	14.298	14.243	14.379	PV	631	25060	0.52%	0.040%
177	14.432	14.379	14.468	PV	787	17056	0.35%	0.027%
178	14.510	14.468	14.531	VV	1639	38930	0.81%	0.062%
179	14.563	14.531	14.607	VV	2261	69347	1.44%	0.111%
180	14.634	14.607	14.681	VV	3553	73819	1.53%	0.118%
181	14.693	14.681	14.709	VV	1020	11730	0.24%	0.019%
182	14.736	14.709	14.771	VV	2408	47493	0.98%	0.076%
183	14.796	14.771	14.824	VV	4285	67583	1.40%	0.108%
184	14.866	14.824	14.898	VV	1777	45818	0.95%	0.073%
185	14.919	14.898	14.944	VV	1109	17707	0.37%	0.028%
186	14.954	14.944	14.968	VV	634	7408	0.15%	0.012%
187	14.985	14.968	15.023	VV	904	18869	0.39%	0.030%
188	15.064	15.023	15.077	VV	1235	18731	0.39%	0.030%
189	15.108	15.077	15.127	VV	18040	259806	5.39%	0.415%
190	15.148	15.127	15.203	VV	19462	402066	8.34%	0.643%
191	15.221	15.203	15.248	VV	2290	43805	0.91%	0.070%
192	15.270	15.248	15.291	VV	2987	52776	1.09%	0.084%
193	15.301	15.291	15.388	VV	1821	45587	0.95%	0.073%
194	15.429	15.388	15.438	PV	1065	17106	0.35%	0.027%
195	15.450	15.438	15.518	VV	1053	24059	0.50%	0.038%
196	15.588	15.518	15.637	VV	6938	214611	4.45%	0.343%
197	15.655	15.637	15.673	VV	2106	33176	0.69%	0.053%
198	15.698	15.673	15.728	VV	3431	59242	1.23%	0.095%
199	15.764	15.728	15.802	VV	4868	120866	2.51%	0.193%
200	15.821	15.802	15.854	VV	2126	35767	0.74%	0.057%
201	15.946	15.854	15.988	PV	2024	66125	1.37%	0.106%
202	16.019	15.988	16.055	VV	1029	17126	0.36%	0.027%
203	16.111	16.055	16.128	VV	1017	21822	0.45%	0.035%
204	16.164	16.128	16.179	VV	2172	43803	0.91%	0.070%
205	16.201	16.179	16.238	VV	5251	83621	1.73%	0.134%
206	16.264	16.238	16.284	VV	1369	20658	0.43%	0.033%
207	16.319	16.284	16.328	VV	574	9945	0.21%	0.016%
208	16.339	16.328	16.355	VV	636	6493	0.13%	0.010%
209	16.392	16.355	16.418	PV	1304	30156	0.63%	0.048%
210	16.427	16.418	16.437	VV	402	4337	0.09%	0.007%
211	16.487	16.437	16.508	VV	1516	35950	0.75%	0.057%
212	16.533	16.508	16.549	VV	1059	19492	0.40%	0.031%
213	16.610	16.549	16.631	VV	2723	89393	1.85%	0.143%
214	16.669	16.631	16.686	VV	28454	459544	9.53%	0.735%
215	16.696	16.686	16.734	VV	20628	315483	6.54%	0.504%
216	16.754	16.734	16.777	VV	3276	60236	1.25%	0.096%
217	16.802	16.777	16.830	VV	4048	80977	1.68%	0.129%
218	16.841	16.830	16.870	VV	2041	33375	0.69%	0.053%
219	16.895	16.870	16.911	VV	976	17651	0.37%	0.028%
220	16.993	16.911	17.021	VV	10296	210671	4.37%	0.337%
221	17.051	17.021	17.091	VV	28068	450942	9.35%	0.721%

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222	17.117	17.091	17.131	VV	5729	96925	2.01%	0.155%
223	17.154	17.131	17.190	VV	9983	204452	4.24%	0.327%
224	17.203	17.190	17.208	VV	2791	26417	0.55%	0.042%
225	17.231	17.208	17.270	VV	3928	91696	1.90%	0.147%
226	17.388	17.270	17.399	VV	2991	166018	3.44%	0.265%
227	17.424	17.399	17.434	VV	3152	59509	1.23%	0.095%
228	17.459	17.434	17.501	VV	3506	107630	2.23%	0.172%
229	17.555	17.501	17.585	VV	6637	224690	4.66%	0.359%
230	17.603	17.585	17.626	VV	6502	121994	2.53%	0.195%
231	17.634	17.626	17.654	VV	3293	48962	1.02%	0.078%
232	17.675	17.654	17.685	VV	3875	61355	1.27%	0.098%
233	17.711	17.685	17.745	VV	5339	125062	2.59%	0.200%
234	17.766	17.745	17.788	VV	3708	67230	1.39%	0.107%
235	17.809	17.788	17.844	VV	2822	76139	1.58%	0.122%
236	17.892	17.844	17.904	VV	2974	87549	1.82%	0.140%
237	17.936	17.904	17.955	VV	4310	106355	2.21%	0.170%
238	18.012	17.955	18.027	VV	12913	302361	6.27%	0.483%
239	18.040	18.027	18.094	VV	11134	252465	5.23%	0.404%
240	18.132	18.094	18.155	VV	8554	214140	4.44%	0.342%
241	18.178	18.155	18.195	VV	8780	177659	3.68%	0.284%
242	18.210	18.195	18.247	VV	7397	197244	4.09%	0.315%
243	18.270	18.247	18.294	VV	5697	139880	2.90%	0.224%
244	18.357	18.294	18.389	VV	10595	393255	8.15%	0.629%
245	18.427	18.389	18.447	VV	92977	1693785	35.12%	2.708%
246	18.465	18.447	18.530	VV	92176	1760929	36.51%	2.815%
247	18.552	18.530	18.578	VV	11695	281739	5.84%	0.450%
248	18.585	18.578	18.604	VV	8882	136061	2.82%	0.218%
249	18.615	18.604	18.644	VV	8078	169032	3.50%	0.270%
250	18.683	18.644	18.741	VV	112416	2078742	43.10%	3.323%
251	18.764	18.741	18.791	VV	7346	210218	4.36%	0.336%
252	18.872	18.791	18.911	VV	14669	721873	14.97%	1.154%
253	18.972	18.911	18.997	VV	14231	488347	10.13%	0.781%
254	19.017	18.997	19.075	VV	10982	425920	8.83%	0.681%
255	19.095	19.075	19.103	VV	8175	132440	2.75%	0.212%
256	19.150	19.103	19.175	VV	10140	375819	7.79%	0.601%
257	19.192	19.175	19.200	VV	9896	131070	2.72%	0.210%
258	19.282	19.200	19.330	VV	15832	958327	19.87%	1.532%
259	19.373	19.330	19.388	VV	12296	390826	8.10%	0.625%
260	19.404	19.388	19.418	VV	12435	199558	4.14%	0.319%
261	19.432	19.418	19.441	VV	10707	140178	2.91%	0.224%
262	19.454	19.441	19.467	VV	11515	168397	3.49%	0.269%
263	19.512	19.467	19.528	VV	11525	390228	8.09%	0.624%
264	19.567	19.528	19.581	VV	11786	364448	7.56%	0.583%
265	19.669	19.581	19.696	VV	16382	932029	19.32%	1.490%
266	19.711	19.696	19.742	VV	14961	356757	7.40%	0.570%
267	19.772	19.742	19.807	VV	17080	565367	11.72%	0.904%
268	19.854	19.807	19.884	VV	17015	734704	15.23%	1.175%
269	19.920	19.884	19.967	VV	19930	894846	18.55%	1.431%

270	20.005	19.967	20.027	VV	rteres 19885	664158	13.77%	1.062%
271	20.040	20.027	20.055	VV	20559	333353	6.91%	0.533%
272	20.071	20.055	20.110	VV	19320	611620	12.68%	0.978%
273	20.229	20.110	20.262	VV	23006	1845112	38.26%	2.950%
274	20.294	20.262	20.316	VV	25457	760354	15.77%	1.216%
275	20.324	20.316	20.350	VV	24065	481170	9.98%	0.769%
276	20.401	20.350	20.428	VV	28657	1203178	24.95%	1.923%
277	20.463	20.428	20.501	VV	31632	1251629	25.95%	2.001%
278	20.566	20.501	20.615	VV	29782	1903739	39.47%	3.043%
279	20.624	20.615	20.668	VV	27287	829366	17.20%	1.326%
280	20.702	20.668	20.718	VV	26817	766852	15.90%	1.226%
281	20.790	20.718	20.826	VV	30571	1855105	38.46%	2.966%
282	20.847	20.826	20.932	VV	29266	1691339	35.07%	2.704%
283	20.941	20.932	20.957	VV	24327	367088	7.61%	0.587%
284	21.028	20.957	21.054	VV	25759	1439697	29.85%	2.302%
285	21.078	21.054	21.094	VV	25668	593197	12.30%	0.948%
286	21.135	21.094	21.228	VV	30984	1940903	40.24%	3.103%
287	21.289	21.228	21.311	VV	20747	966157	20.03%	1.545%
288	21.348	21.311	21.368	VV	21277	706460	14.65%	1.129%
289	21.377	21.368	21.391	VV	20304	281003	5.83%	0.449%
290	21.401	21.391	21.408	VV	19601	187581	3.89%	0.300%
291	21.423	21.408	21.440	VV	19699	373889	7.75%	0.598%
292	21.460	21.440	21.484	VV	19760	504277	10.46%	0.806%
293	21.492	21.484	21.555	VV	18053	670758	13.91%	1.072%
294	21.585	21.555	21.601	VV	15542	405604	8.41%	0.648%
295	21.641	21.601	21.669	VV	16970	637519	13.22%	1.019%
296	21.691	21.669	21.728	VV	16027	525784	10.90%	0.841%
297	21.737	21.728	21.781	VV	13574	385942	8.00%	0.617%
298	21.787	21.781	21.818	VV	11092	219210	4.55%	0.350%
299	21.838	21.818	21.865	VV	9510	239151	4.96%	0.382%
300	21.904	21.865	21.924	VV	9142	296635	6.15%	0.474%
301	21.956	21.924	21.972	VV	10356	271905	5.64%	0.435%
302	21.977	21.972	21.991	VV	9456	103644	2.15%	0.166%
303	22.050	21.991	22.215	VV	16398	1011035	20.96%	1.616%
Sum of corrected areas:						62552272		

Aliphatic EPH 110423.M Sat Nov 18 03:54:23 2023