

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
 Data File : FE053526.D
 Signal(s) : FID1B.ch
 Acq On : 25 Apr 2025 14:23
 Sample : Q1869-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.850	2.804	2.921	BV	97	1984	0.03%	0.006%
2	2.927	2.921	2.969	PV	127	1973	0.03%	0.006%
3	2.977	2.969	2.998	VV	153	1156	0.02%	0.004%
4	3.013	2.998	3.048	PV	103	2148	0.04%	0.007%
5	3.066	3.048	3.161	VV	168	6066	0.10%	0.019%
6	3.165	3.161	3.186	VV	113	953	0.02%	0.003%
7	3.212	3.186	3.255	VV	183	4202	0.07%	0.013%
8	3.270	3.255	3.287	VV	50	777	0.01%	0.002%
9	3.297	3.287	3.321	PV	79	357	0.01%	0.001%
10	3.342	3.321	3.352	VV	117	1326	0.02%	0.004%
11	3.395	3.352	3.482	VV	361	8151	0.14%	0.025%
12	3.494	3.482	3.551	VV	95	1673	0.03%	0.005%
13	3.562	3.551	3.597	VV	74	1760	0.03%	0.005%
14	3.609	3.597	3.638	VV	115	1926	0.03%	0.006%
15	3.669	3.638	3.684	VV	152	2260	0.04%	0.007%
16	3.702	3.684	3.765	VV	341	6196	0.11%	0.019%
17	3.779	3.765	3.790	VV	60	697	0.01%	0.002%
18	3.822	3.790	3.851	VV	219	3758	0.06%	0.012%
19	3.871	3.851	3.882	VV	106	1110	0.02%	0.003%
20	3.905	3.882	4.000	PV	247	5593	0.10%	0.017%
21	4.011	4.000	4.025	VV	129	1045	0.02%	0.003%
22	4.051	4.025	4.121	VV	227	6033	0.10%	0.019%
23	4.125	4.121	4.158	VV	165	1449	0.02%	0.004%
24	4.164	4.158	4.181	VV	69	965	0.02%	0.003%
25	4.212	4.181	4.238	VV	166	3601	0.06%	0.011%
26	4.249	4.238	4.344	VV	237	8413	0.14%	0.026%
27	4.373	4.344	4.388	VV	126	2003	0.03%	0.006%
28	4.392	4.388	4.399	VV	112	441	0.01%	0.001%
29	4.413	4.399	4.428	PV	154	1066	0.02%	0.003%
30	4.434	4.428	4.457	VV	40	596	0.01%	0.002%
31	4.480	4.457	4.638	VV	322	11810	0.20%	0.036%
32	4.654	4.638	4.692	VV	276	4903	0.08%	0.015%
33	4.702	4.692	4.718	VV	117	1259	0.02%	0.004%
34	4.731	4.718	4.751	VV	118	1569	0.03%	0.005%
35	4.758	4.751	4.845	VV	144	4715	0.08%	0.015%
36	4.855	4.845	4.867	VV	74	707	0.01%	0.002%

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37	4.916	4.867	4.929	VV	196	4436	0.08%	0.014%
38	4.990	4.929	5.006	VV	247	5418	0.09%	0.017%
39	5.022	5.006	5.031	VV	102	1217	0.02%	0.004%
40	5.048	5.031	5.093	VV	132	3415	0.06%	0.011%
41	5.104	5.093	5.121	VV	152	1740	0.03%	0.005%
42	5.134	5.121	5.175	VV	173	4022	0.07%	0.012%
43	5.184	5.175	5.218	VV	116	2236	0.04%	0.007%
44	5.257	5.218	5.296	VV	206	6101	0.10%	0.019%
45	5.310	5.296	5.332	VV	236	3671	0.06%	0.011%
46	5.432	5.332	5.575	VV	1156	46884	0.80%	0.144%
47	5.623	5.575	5.671	PV	436	12788	0.22%	0.039%
48	5.706	5.671	5.761	VV	356	15725	0.27%	0.048%
49	5.767	5.761	5.784	VV	283	3861	0.07%	0.012%
50	5.802	5.784	5.871	VV	326	13312	0.23%	0.041%
51	5.889	5.871	5.904	VV	291	4556	0.08%	0.014%
52	5.930	5.904	5.973	VV	372	9145	0.16%	0.028%
53	5.989	5.973	6.025	VV	261	5356	0.09%	0.016%
54	6.033	6.025	6.091	VV	241	5903	0.10%	0.018%
55	6.107	6.091	6.131	VV	197	3407	0.06%	0.010%
56	6.142	6.131	6.176	VV	186	4085	0.07%	0.013%
57	6.203	6.176	6.266	VV	615	17599	0.30%	0.054%
58	6.271	6.266	6.280	VV	201	1483	0.03%	0.005%
59	6.294	6.280	6.326	VV	250	5167	0.09%	0.016%
60	6.338	6.326	6.351	VV	264	3192	0.05%	0.010%
61	6.373	6.351	6.408	VV	301	7505	0.13%	0.023%
62	6.422	6.408	6.431	VV	230	2544	0.04%	0.008%
63	6.449	6.431	6.472	VV	253	4784	0.08%	0.015%
64	6.503	6.472	6.576	VV	652	21222	0.36%	0.065%
65	6.583	6.576	6.638	VV	292	7843	0.13%	0.024%
66	6.663	6.638	6.707	VV	308	8351	0.14%	0.026%
67	6.759	6.707	6.798	VV	299	11685	0.20%	0.036%
68	6.812	6.798	6.831	VV	747	10062	0.17%	0.031%
69	6.843	6.831	6.868	VV	500	6606	0.11%	0.020%
70	6.884	6.868	6.908	VV	244	3377	0.06%	0.010%
71	6.943	6.908	6.973	VV	235	5867	0.10%	0.018%
72	6.985	6.973	7.014	VV	204	3725	0.06%	0.011%
73	7.021	7.014	7.040	VV	190	1912	0.03%	0.006%
74	7.065	7.040	7.096	VV	309	6506	0.11%	0.020%
75	7.118	7.096	7.140	VV	221	3730	0.06%	0.011%
76	7.158	7.140	7.170	VV	345	4524	0.08%	0.014%
77	7.198	7.170	7.220	VV	316	8345	0.14%	0.026%
78	7.235	7.220	7.249	VV	391	4341	0.07%	0.013%
79	7.297	7.249	7.325	VV	305	10069	0.17%	0.031%
80	7.344	7.325	7.361	VV	200	3289	0.06%	0.010%
81	7.382	7.361	7.421	VV	1144	17310	0.30%	0.053%
82	7.438	7.421	7.459	VV	359	5054	0.09%	0.016%
83	7.482	7.459	7.501	VV	432	6106	0.10%	0.019%
84	7.510	7.501	7.534	VV	206	3019	0.05%	0.009%
85	7.558	7.534	7.588	VV	183	5184	0.09%	0.016%
86	7.610	7.588	7.640	VV	553	8185	0.14%	0.025%
87	7.654	7.640	7.673	VV	190	3065	0.05%	0.009%
88	7.683	7.673	7.708	VV	162	2436	0.04%	0.007%
89	7.746	7.708	7.758	VV	199	4457	0.08%	0.014%

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90	7.785	7.758	7.815	VV	612	9233	0.16%	0.028%
91	7.835	7.815	7.858	VV	166	1988	0.03%	0.006%
92	8.063	8.054	8.121	VV	1444	38669	0.66%	0.119%
93	8.138	8.121	8.162	VV	699	14696	0.25%	0.045%
94	8.183	8.162	8.204	VV	629	13610	0.23%	0.042%
95	8.220	8.204	8.233	VV	526	8274	0.14%	0.025%
96	8.244	8.233	8.286	VV	522	11997	0.21%	0.037%
97	8.312	8.286	8.336	VV	1514	22719	0.39%	0.070%
98	8.361	8.336	8.375	VV	513	9474	0.16%	0.029%
99	8.413	8.375	8.431	VV	505	14000	0.24%	0.043%
100	8.457	8.431	8.473	VV	502	11079	0.19%	0.034%
101	8.495	8.473	8.533	VV	1157	25060	0.43%	0.077%
102	8.550	8.533	8.572	VV	604	10358	0.18%	0.032%
103	8.603	8.572	8.628	VV	576	13610	0.23%	0.042%
104	8.647	8.628	8.667	VV	477	6916	0.12%	0.021%
105	8.691	8.667	8.728	VV	289	7370	0.13%	0.023%
106	8.739	8.728	8.760	VV	215	2762	0.05%	0.008%
107	9.036	9.017	9.072	VV	1787	32608	0.56%	0.100%
108	9.084	9.072	9.129	VV	563	14546	0.25%	0.045%
109	9.146	9.129	9.174	VV	482	11133	0.19%	0.034%
110	9.183	9.174	9.201	VV	519	6817	0.12%	0.021%
111	9.241	9.201	9.295	VV	830	26436	0.45%	0.081%
112	9.325	9.295	9.358	VV	1118	23310	0.40%	0.072%
113	9.366	9.358	9.394	VV	528	8554	0.15%	0.026%
114	9.411	9.394	9.429	VV	482	6880	0.12%	0.021%
115	9.472	9.429	9.494	VV	293	8903	0.15%	0.027%
116	9.516	9.494	9.581	VV	323	10254	0.18%	0.032%
117	9.608	9.581	9.646	VV	335	7801	0.13%	0.024%
118	9.657	9.646	9.676	VV	124	1493	0.03%	0.005%
119	9.704	9.676	9.738	VV	584	11423	0.20%	0.035%
120	9.779	9.738	9.818	VV	521	14964	0.26%	0.046%
121	9.832	9.818	9.849	VV	240	3901	0.07%	0.012%
122	9.865	9.849	9.916	VV	301	8373	0.14%	0.026%
123	9.937	9.916	9.951	VV	257	3868	0.07%	0.012%
124	9.974	9.951	10.085	VV	46683	681062	11.67%	2.096%
125	10.108	10.085	10.157	VV	1813	36972	0.63%	0.114%
126	10.168	10.157	10.198	VV	400	8308	0.14%	0.026%
127	10.213	10.198	10.244	VV	378	7552	0.13%	0.023%
128	10.248	10.244	10.258	VV	219	1514	0.03%	0.005%
129	10.274	10.258	10.368	VV	318	10118	0.17%	0.031%
130	10.379	10.368	10.404	VV	104	1333	0.02%	0.004%
131	10.446	10.404	10.478	VV	7315	95216	1.63%	0.293%
132	10.493	10.478	10.526	VV	1318	22648	0.39%	0.070%
133	10.549	10.526	10.563	VV	390	7328	0.13%	0.023%
134	10.580	10.563	10.620	VV	411	9412	0.16%	0.029%
135	10.641	10.620	10.675	VV	345	6326	0.11%	0.019%
136	10.695	10.675	10.723	VV	191	3913	0.07%	0.012%
137	10.764	10.723	10.794	VV	421	11439	0.20%	0.035%
138	10.808	10.794	10.817	VV	308	3499	0.06%	0.011%
139	10.849	10.817	10.890	VV	1290	21554	0.37%	0.066%
140	10.920	10.890	11.021	VV	1284	28891	0.50%	0.089%
141	11.070	11.021	11.094	VV	317	6795	0.12%	0.021%

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142	11.115	11.094	11.161	VV	417	9871	0.17%	0.030%
143	11.185	11.161	11.211	VV	309	6639	0.11%	0.020%
144	11.244	11.211	11.291	VV	349	7332	0.13%	0.023%
145	11.305	11.291	11.343	VV	162	3543	0.06%	0.011%
146	11.359	11.343	11.394	PV	122	1854	0.03%	0.006%
147	11.413	11.394	11.448	VV	197	3526	0.06%	0.011%
148	11.486	11.448	11.504	VV	405	7045	0.12%	0.022%
149	11.554	11.504	11.609	VV	1366	23638	0.41%	0.073%
150	11.644	11.609	11.692	VV	1192	21587	0.37%	0.066%
151	11.710	11.692	11.727	VV	268	3155	0.05%	0.010%
152	11.750	11.727	11.777	PV	326	5911	0.10%	0.018%
153	11.798	11.777	11.826	VV	221	3781	0.06%	0.012%
154	11.871	11.826	11.957	VV	530472	5834044	100.00%	17.951%
155	11.982	11.957	12.047	VV	1642	51405	0.88%	0.158%
156	12.057	12.047	12.078	VV	613	8342	0.14%	0.026%
157	12.094	12.078	12.141	VV	366	8900	0.15%	0.027%
158	12.164	12.141	12.178	VV	239	3751	0.06%	0.012%
159	12.225	12.178	12.267	VV	1432	29451	0.50%	0.091%
160	12.278	12.267	12.292	VV	231	2473	0.04%	0.008%
161	12.316	12.292	12.399	VV	485	12994	0.22%	0.040%
162	12.454	12.399	12.464	PV	403	11027	0.19%	0.034%
163	12.482	12.464	12.494	VV	768	10550	0.18%	0.032%
164	12.503	12.494	12.529	VV	755	12793	0.22%	0.039%
165	12.552	12.529	12.562	VV	697	11407	0.20%	0.035%
166	12.578	12.562	12.626	VV	940	28423	0.49%	0.087%
167	12.642	12.626	12.663	VV	600	11550	0.20%	0.036%
168	12.688	12.663	12.764	VV	691	24777	0.42%	0.076%
169	12.812	12.764	12.836	VV	1029	28062	0.48%	0.086%
170	12.867	12.836	12.904	VV	1938	36223	0.62%	0.111%
171	12.935	12.904	12.976	VV	5366	89134	1.53%	0.274%
172	12.985	12.976	13.002	VV	249	3165	0.05%	0.010%
173	13.057	13.002	13.084	VV	464	11979	0.21%	0.037%
174	13.094	13.084	13.108	VV	220	1994	0.03%	0.006%
175	13.124	13.108	13.151	VV	430	6993	0.12%	0.022%
176	13.184	13.151	13.206	VV	521	8948	0.15%	0.028%
177	13.231	13.206	13.245	PV	1124	15898	0.27%	0.049%
178	13.257	13.245	13.274	VV	974	14110	0.24%	0.043%
179	13.316	13.274	13.457	VV	367898	4505059	77.22%	13.862%
180	13.482	13.457	13.541	VV	2028	46610	0.80%	0.143%
181	13.562	13.541	13.604	VV	893	20727	0.36%	0.064%
182	13.624	13.604	13.637	VV	447	6862	0.12%	0.021%
183	13.659	13.637	13.674	VV	505	9272	0.16%	0.029%
184	13.704	13.674	13.734	VV	494	13705	0.23%	0.042%
185	13.756	13.734	13.788	VV	460	9689	0.17%	0.030%
186	13.830	13.788	13.848	VV	497	11098	0.19%	0.034%
187	13.862	13.848	13.880	VV	417	5825	0.10%	0.018%
188	13.930	13.880	13.956	VV	560	15314	0.26%	0.047%
189	13.980	13.956	13.994	VV	627	10675	0.18%	0.033%
190	14.017	13.994	14.043	VV	899	16989	0.29%	0.052%
191	14.069	14.043	14.089	VV	2088	30357	0.52%	0.093%
192	14.096	14.089	14.131	VV	826	15267	0.26%	0.047%
193	14.186	14.131	14.242	VV	1069	31123	0.53%	0.096%
194	14.290	14.242	14.341	PV	642	20613	0.35%	0.063%

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195	14.348	14.341	14.358	VV	232	2153	0.04%	0.007%
196	14.369	14.358	14.377	VV	254	2718	0.05%	0.008%
197	14.392	14.377	14.408	VV	258	3889	0.07%	0.012%
198	14.450	14.408	14.488	VV	1724	46380	0.79%	0.143%
199	14.504	14.488	14.529	VV	1445	25904	0.44%	0.080%
200	14.548	14.529	14.607	VV	799	26095	0.45%	0.080%
201	14.633	14.607	14.677	VV	2763	46886	0.80%	0.144%
202	14.693	14.677	14.712	VV	554	10510	0.18%	0.032%
203	14.761	14.712	14.788	VV	799	25358	0.43%	0.078%
204	14.801	14.788	14.821	VV	614	7535	0.13%	0.023%
205	14.838	14.821	14.859	VV	477	6662	0.11%	0.020%
206	14.887	14.859	14.900	VV	373	6317	0.11%	0.019%
207	14.921	14.900	14.942	VV	499	8587	0.15%	0.026%
208	14.959	14.942	14.974	VV	335	4172	0.07%	0.013%
209	14.981	14.974	14.989	VV	195	1475	0.03%	0.005%
210	15.030	14.989	15.046	VV	409	8932	0.15%	0.027%
211	15.058	15.046	15.070	VV	331	3684	0.06%	0.011%
212	15.086	15.070	15.104	VV	358	5411	0.09%	0.017%
213	15.124	15.104	15.140	VV	587	9268	0.16%	0.029%
214	15.174	15.140	15.202	VV	3024	47541	0.81%	0.146%
215	15.221	15.202	15.243	VV	526	8553	0.15%	0.026%
216	15.260	15.243	15.296	VV	396	7501	0.13%	0.023%
217	15.324	15.296	15.348	VV	601	10423	0.18%	0.032%
218	15.366	15.348	15.391	VV	387	7249	0.12%	0.022%
219	15.425	15.391	15.469	PV	793	18792	0.32%	0.058%
220	15.564	15.469	15.669	VV	11351	306926	5.26%	0.944%
221	15.698	15.669	15.734	VV	4351	92044	1.58%	0.283%
222	15.762	15.734	15.784	VV	2264	41800	0.72%	0.129%
223	15.813	15.784	15.855	VV	1418	39128	0.67%	0.120%
224	15.956	15.855	15.975	PV	990	35552	0.61%	0.109%
225	16.016	15.975	16.038	VV	809	25273	0.43%	0.078%
226	16.086	16.038	16.112	VV	1195	34575	0.59%	0.106%
227	16.124	16.112	16.134	VV	722	9532	0.16%	0.029%
228	16.198	16.134	16.281	VV	4056	110215	1.89%	0.339%
229	16.296	16.281	16.311	VV	532	7070	0.12%	0.022%
230	16.322	16.311	16.344	VV	353	4682	0.08%	0.014%
231	16.392	16.344	16.416	PV	1100	26244	0.45%	0.081%
232	16.434	16.416	16.451	VV	652	10225	0.18%	0.031%
233	16.493	16.451	16.523	VV	887	25896	0.44%	0.080%
234	16.587	16.523	16.626	VV	2907	80753	1.38%	0.248%
235	16.682	16.626	16.733	VV	6209	108190	1.85%	0.333%
236	16.760	16.733	16.790	VV	868	16128	0.28%	0.050%
237	16.807	16.790	16.831	VV	387	6607	0.11%	0.020%
238	16.846	16.831	16.881	VV	436	8953	0.15%	0.028%
239	16.905	16.881	16.931	VV	286	5559	0.10%	0.017%
240	16.978	16.931	16.988	PV	353	7224	0.12%	0.022%
241	17.005	16.988	17.018	VV	420	5463	0.09%	0.017%
242	17.028	17.018	17.050	VV	286	4374	0.07%	0.013%
243	17.070	17.050	17.090	VV	515	7558	0.13%	0.023%
244	17.149	17.090	17.180	VV	4342	81407	1.40%	0.250%
245	17.196	17.180	17.218	VV	1144	16501	0.28%	0.051%
246	17.231	17.218	17.261	VV	648	11128	0.19%	0.034%

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247	17.301	17.261	17.341	VV	498	12219	0.21%	0.038%
248	17.385	17.341	17.411	VV	1071	19032	0.33%	0.059%
249	17.482	17.411	17.501	VV	446	10375	0.18%	0.032%
250	17.561	17.501	17.573	PV	1088	29126	0.50%	0.090%
251	17.600	17.573	17.644	VV	8033	121014	2.07%	0.372%
252	17.711	17.644	17.748	VV	770	25240	0.43%	0.078%
253	17.761	17.748	17.788	VV	314	5013	0.09%	0.015%
254	17.882	17.788	17.898	PV	273	7129	0.12%	0.022%
255	17.999	17.898	18.010	PV	1185	33842	0.58%	0.104%
256	18.038	18.010	18.067	VV	4948	80709	1.38%	0.248%
257	18.128	18.067	18.148	VV	1422	36826	0.63%	0.113%
258	18.177	18.148	18.198	VV	2189	41121	0.70%	0.127%
259	18.207	18.198	18.234	VV	1037	19100	0.33%	0.059%
260	18.262	18.234	18.302	VV	1089	30644	0.53%	0.094%
261	18.357	18.302	18.370	VV	1087	24894	0.43%	0.077%
262	18.412	18.370	18.434	VV	3865	90107	1.54%	0.277%
263	18.463	18.434	18.508	VV	8777	167068	2.86%	0.514%
264	18.545	18.508	18.569	VV	1696	35917	0.62%	0.111%
265	18.609	18.569	18.644	VV	795	22906	0.39%	0.070%
266	18.666	18.644	18.681	PV	362	3953	0.07%	0.012%
267	18.733	18.681	18.764	VV	530	18943	0.32%	0.058%
268	18.778	18.764	18.791	VV	271	3229	0.06%	0.010%
269	18.872	18.791	18.921	PV	4197	85512	1.47%	0.263%
270	18.973	18.921	18.991	VV	1703	32208	0.55%	0.099%
271	19.019	18.991	19.081	VV	1570	48690	0.83%	0.150%
272	19.152	19.081	19.170	VV	1434	44843	0.77%	0.138%
273	19.236	19.170	19.249	VV	5827	142568	2.44%	0.439%
274	19.273	19.249	19.324	VV	8075	250184	4.29%	0.770%
275	19.400	19.324	19.441	VV	4637	256475	4.40%	0.789%
276	19.468	19.441	19.481	VV	3366	75238	1.29%	0.232%
277	19.514	19.481	19.528	VV	4423	108577	1.86%	0.334%
278	19.567	19.528	19.604	VV	4504	188242	3.23%	0.579%
279	19.658	19.604	19.704	VV	5971	272412	4.67%	0.838%
280	19.728	19.704	19.748	VV	4903	121701	2.09%	0.374%
281	19.771	19.748	19.784	VV	5123	106616	1.83%	0.328%
282	19.946	19.784	19.964	VV	6368	604580	10.36%	1.860%
283	20.000	19.964	20.054	VV	14349	500155	8.57%	1.539%
284	20.105	20.054	20.124	VV	7528	308620	5.29%	0.950%
285	20.132	20.124	20.150	VV	6965	107155	1.84%	0.330%
286	20.194	20.150	20.206	VV	7120	235388	4.03%	0.724%
287	20.299	20.206	20.317	VV	9200	545415	9.35%	1.678%
288	20.401	20.317	20.438	VV	11338	710529	12.18%	2.186%
289	20.561	20.438	20.570	VV	12960	905624	15.52%	2.787%
290	20.663	20.570	20.671	VV	13971	824013	14.12%	2.535%
291	20.763	20.671	20.778	VV	16205	943276	16.17%	2.902%
292	20.885	20.778	21.012	VV	16948	2211012	37.90%	6.803%
293	21.024	21.012	21.038	VV	13287	204822	3.51%	0.630%
294	21.139	21.038	21.268	VV	14709	1836209	31.47%	5.650%
295	21.386	21.268	21.408	VV	12006	984708	16.88%	3.030%
296	21.469	21.408	21.494	VV	11589	599863	10.28%	1.846%
297	21.551	21.494	21.614	VV	11719	770724	13.21%	2.371%
298	21.792	21.614	21.821	VV	10014	1161822	19.91%	3.575%
299	21.841	21.821	21.874	VV	9639	303266	5.20%	0.933%

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300	21.881	21.874	22.004	VV	9087	567591	9.73%	1.746%
301	22.036	22.004	22.095	VV	5829	280926	4.82%	0.864%
302	22.214	22.095	22.371	VV	4936	654633	11.22%	2.014%
303	22.451	22.371	22.564	VV	2223	173889	2.98%	0.535%
					Sum of corrected areas:	32499783		

Aliphatic EPH 041725.M Fri Apr 25 23:50:05 2025