

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012023AL\
 Data File : FE039935.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jan 2023 18:57
 Sample : 01179-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.289	3.254	3.351	BV	58	1279	0.03%	0.002%
2	3.358	3.351	3.408	PV	30	699	0.02%	0.001%
3	3.422	3.408	3.444	PV	69	867	0.02%	0.001%
4	3.463	3.444	3.473	VV	141	1546	0.03%	0.003%
5	3.489	3.473	3.511	VV	174	3083	0.07%	0.005%
6	3.524	3.511	3.605	VV	172	5035	0.11%	0.008%
7	3.615	3.605	3.628	VV	100	801	0.02%	0.001%
8	3.635	3.628	3.715	VV	130	3484	0.08%	0.006%
9	3.749	3.715	3.760	PV	221	3163	0.07%	0.005%
10	3.780	3.760	3.860	VV	1168	16965	0.38%	0.028%
11	3.897	3.860	3.961	VV	769	14473	0.32%	0.024%
12	3.982	3.961	4.011	VV	386	5924	0.13%	0.010%
13	4.020	4.011	4.045	VV	104	1649	0.04%	0.003%
14	4.056	4.045	4.066	VV	112	895	0.02%	0.002%
15	4.081	4.066	4.099	VV	122	1552	0.03%	0.003%
16	4.125	4.099	4.135	VV	157	2406	0.05%	0.004%
17	4.141	4.135	4.156	VV	130	1406	0.03%	0.002%
18	4.177	4.156	4.244	VV	186	5340	0.12%	0.009%
19	4.262	4.244	4.306	VV	151	3655	0.08%	0.006%
20	4.326	4.306	4.338	VV	198	2547	0.06%	0.004%
21	4.342	4.338	4.388	VV	209	3506	0.08%	0.006%
22	4.412	4.388	4.481	VV	620	9615	0.22%	0.016%
23	4.494	4.481	4.533	PV	135	1833	0.04%	0.003%
24	4.554	4.533	4.615	VV	167	3535	0.08%	0.006%
25	4.675	4.615	4.706	PV	178	4111	0.09%	0.007%
26	4.725	4.706	4.755	VV	360	5020	0.11%	0.008%
27	4.765	4.755	4.801	VV	139	3373	0.08%	0.006%
28	4.835	4.801	4.902	VV	250	10985	0.25%	0.018%
29	4.911	4.902	5.011	VV	127	5191	0.12%	0.009%
30	5.022	5.011	5.034	VV	74	798	0.02%	0.001%
31	5.043	5.034	5.165	VV	140	3517	0.08%	0.006%
32	5.179	5.165	5.198	VV	54	879	0.02%	0.001%
33	5.251	5.198	5.272	VV	500	7633	0.17%	0.013%
34	5.285	5.272	5.368	VV	223	6486	0.15%	0.011%
35	5.394	5.368	5.480	VV	106	3767	0.08%	0.006%
36	5.505	5.480	5.608	VV	246	7319	0.16%	0.012%

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37	5.613	5.608	5.624	VV	57	338	0.01%	0.001%
38	5.658	5.624	5.701	PV	255	6493	0.15%	0.011%
39	5.729	5.701	5.758	VV	225	4479	0.10%	0.008%
40	5.764	5.758	5.805	VV	119	2823	0.06%	0.005%
41	5.817	5.805	5.827	VV	141	1610	0.04%	0.003%
42	5.866	5.827	5.909	VV	158	4602	0.10%	0.008%
43	5.941	5.909	5.958	VV	122	2174	0.05%	0.004%
44	5.966	5.958	5.974	VV	91	831	0.02%	0.001%
45	5.978	5.974	5.985	VV	117	569	0.01%	0.001%
46	5.996	5.985	6.024	VV	150	1634	0.04%	0.003%
47	6.031	6.024	6.048	VV	93	851	0.02%	0.001%
48	6.055	6.048	6.114	VV	154	2035	0.05%	0.003%
49	6.128	6.114	6.137	PV	104	902	0.02%	0.002%
50	6.180	6.137	6.203	VV	122	3544	0.08%	0.006%
51	6.265	6.203	6.352	VV	656	23108	0.52%	0.039%
52	6.363	6.352	6.388	VV	231	3540	0.08%	0.006%
53	6.391	6.388	6.398	VV	187	956	0.02%	0.002%
54	6.431	6.398	6.488	VV	472	10901	0.24%	0.018%
55	6.496	6.488	6.521	VV	125	2785	0.06%	0.005%
56	6.528	6.521	6.548	VV	188	2205	0.05%	0.004%
57	6.606	6.548	6.647	VV	933	18553	0.42%	0.031%
58	6.656	6.647	6.697	VV	177	3972	0.09%	0.007%
59	6.715	6.697	6.748	VV	205	4390	0.10%	0.007%
60	6.836	6.748	6.858	VV	240	8476	0.19%	0.014%
61	6.867	6.858	6.937	VV	149	3725	0.08%	0.006%
62	6.949	6.937	6.986	VV	158	2477	0.06%	0.004%
63	6.999	6.986	7.034	VV	124	2034	0.05%	0.003%
64	7.085	7.034	7.095	PV	112	2637	0.06%	0.004%
65	7.135	7.095	7.195	VV	171	5813	0.13%	0.010%
66	7.230	7.195	7.273	VV	228	8017	0.18%	0.013%
67	7.287	7.273	7.305	VV	185	2325	0.05%	0.004%
68	7.360	7.305	7.374	VV	375	8399	0.19%	0.014%
69	7.390	7.374	7.419	VV	477	8773	0.20%	0.015%
70	7.438	7.419	7.469	VV	282	6731	0.15%	0.011%
71	7.493	7.469	7.521	VV	457	8756	0.20%	0.015%
72	7.610	7.521	7.648	VV	295	18081	0.41%	0.030%
73	7.662	7.648	7.777	VV	484	14055	0.32%	0.024%
74	7.797	7.777	7.807	VV	121	1457	0.03%	0.002%
75	7.816	7.807	7.865	VV	128	2908	0.07%	0.005%
76	7.874	7.865	7.888	VV	109	583	0.01%	0.001%
77	8.365	8.321	8.419	VV	821	34852	0.78%	0.058%
78	8.450	8.419	8.487	VV	1103	32749	0.73%	0.055%
79	8.499	8.487	8.520	VV	707	12921	0.29%	0.022%
80	8.543	8.520	8.600	VV	1290	29573	0.66%	0.050%
81	8.655	8.600	8.738	VV	725	28627	0.64%	0.048%
82	8.745	8.738	8.767	VV	236	2414	0.05%	0.004%
83	8.781	8.767	8.814	VV	134	2871	0.06%	0.005%
84	8.949	8.934	9.066	VV	7396	246055	5.52%	0.413%
85	9.083	9.066	9.127	VV	1469	41289	0.93%	0.069%
86	9.137	9.127	9.151	VV	822	11188	0.25%	0.019%
87	9.159	9.151	9.181	VV	783	13074	0.29%	0.022%
88	9.194	9.181	9.214	VV	898	15098	0.34%	0.025%
89	9.236	9.214	9.258	VV	1457	28772	0.64%	0.048%

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90	9.273	9.258	9.333	VV	1483	41534	0.93%	0.070%
91	9.369	9.333	9.395	VV	1326	30195	0.68%	0.051%
92	9.404	9.395	9.481	VV	690	20104	0.45%	0.034%
93	9.521	9.481	9.542	VV	472	10491	0.24%	0.018%
94	9.556	9.542	9.588	VV	360	6969	0.16%	0.012%
95	9.607	9.588	9.628	VV	198	3684	0.08%	0.006%
96	9.661	9.628	9.690	VV	393	8345	0.19%	0.014%
97	9.710	9.690	9.720	VV	398	5572	0.12%	0.009%
98	9.747	9.720	9.803	VV	2603	56802	1.27%	0.095%
99	9.822	9.803	9.848	VV	758	15859	0.36%	0.027%
100	9.893	9.848	9.939	VV	864	29493	0.66%	0.049%
101	9.954	9.939	10.003	VV	488	12480	0.28%	0.021%
102	10.032	10.003	10.053	VV	2323	40275	0.90%	0.068%
103	10.069	10.053	10.128	VV	1987	48257	1.08%	0.081%
104	10.151	10.128	10.302	VV	1434	57612	1.29%	0.097%
105	10.330	10.302	10.392	VV	226	5993	0.13%	0.010%
106	10.428	10.392	10.439	PV	104	2069	0.05%	0.003%
107	10.507	10.439	10.524	VV	565	11830	0.27%	0.020%
108	10.542	10.524	10.561	VV	403	6857	0.15%	0.012%
109	10.598	10.561	10.608	VV	444	8953	0.20%	0.015%
110	10.629	10.608	10.654	VV	688	13157	0.29%	0.022%
111	10.673	10.654	10.720	VV	548	10853	0.24%	0.018%
112	10.743	10.720	10.782	VV	596	11853	0.27%	0.020%
113	10.815	10.782	10.864	VV	1275	34135	0.77%	0.057%
114	10.889	10.864	10.928	VV	1193	30151	0.68%	0.051%
115	10.955	10.928	11.031	VV	1608	42949	0.96%	0.072%
116	11.048	11.031	11.065	VV	417	6188	0.14%	0.010%
117	11.081	11.065	11.093	VV	351	4605	0.10%	0.008%
118	11.147	11.093	11.205	VV	26047	392611	8.80%	0.659%
119	11.227	11.205	11.321	VV	4422	110388	2.47%	0.185%
120	11.335	11.321	11.383	VV	460	10995	0.25%	0.018%
121	11.396	11.383	11.428	VV	241	2784	0.06%	0.005%
122	11.464	11.428	11.498	PV	579	15090	0.34%	0.025%
123	11.523	11.498	11.563	VV	1744	32071	0.72%	0.054%
124	11.596	11.563	11.653	VV	1754	41131	0.92%	0.069%
125	11.682	11.653	11.727	VV	1584	28595	0.64%	0.048%
126	11.748	11.727	11.764	VV	653	6744	0.15%	0.011%
127	11.785	11.764	11.796	VV	347	4245	0.10%	0.007%
128	11.804	11.796	11.819	VV	285	3652	0.08%	0.006%
129	11.845	11.819	11.873	VV	475	10098	0.23%	0.017%
130	11.910	11.873	11.940	VV	404184	4460899	100.00%	7.484%
131	11.951	11.940	11.968	VV	4427	57420	1.29%	0.096%
132	11.984	11.968	12.030	VV	4239	76670	1.72%	0.129%
133	12.065	12.030	12.085	VV	5004	81024	1.82%	0.136%
134	12.098	12.085	12.115	VV	2629	34654	0.78%	0.058%
135	12.131	12.115	12.181	VV	2837	44075	0.99%	0.074%
136	12.198	12.181	12.223	VV	512	6750	0.15%	0.011%
137	12.261	12.223	12.303	VV	1182	20855	0.47%	0.035%
138	12.353	12.303	12.402	PV	3690	88173	1.98%	0.148%
139	12.426	12.402	12.474	VV	2233	43960	0.99%	0.074%
140	12.509	12.474	12.613	VV	23087	312977	7.02%	0.525%
141	12.631	12.613	12.654	VV	492	9226	0.21%	0.015%

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142	12.674	12.654	12.690	VV	598	10313	0.23%	0.017%
143	12.710	12.690	12.724	VV	449	8013	0.18%	0.013%
144	12.743	12.724	12.781	VV	908	18224	0.41%	0.031%
145	12.811	12.781	12.829	VV	1705	25847	0.58%	0.043%
146	12.848	12.829	12.871	VV	3020	43684	0.98%	0.073%
147	12.903	12.871	12.936	VV	2088	47895	1.07%	0.080%
148	12.965	12.936	13.083	VV	59867	757809	16.99%	1.271%
149	13.154	13.083	13.174	VV	1756	37226	0.83%	0.062%
150	13.191	13.174	13.234	VV	857	20475	0.46%	0.034%
151	13.263	13.234	13.302	VV	44661	547937	12.28%	0.919%
152	13.347	13.302	13.420	VV	288709	3615981	81.06%	6.067%
153	13.444	13.420	13.491	VV	1643	40031	0.90%	0.067%
154	13.516	13.491	13.523	VV	1515	17736	0.40%	0.030%
155	13.541	13.523	13.563	VV	2273	39519	0.89%	0.066%
156	13.582	13.563	13.644	VV	2151	50867	1.14%	0.085%
157	13.668	13.644	13.701	VV	1094	21390	0.48%	0.036%
158	13.738	13.701	13.808	VV	4664	95804	2.15%	0.161%
159	13.859	13.808	13.905	VV	5595	113655	2.55%	0.191%
160	13.921	13.905	13.940	VV	813	11027	0.25%	0.019%
161	13.966	13.940	13.986	VV	2585	40555	0.91%	0.068%
162	14.005	13.986	14.028	VV	3004	48170	1.08%	0.081%
163	14.045	14.028	14.072	VV	2349	38107	0.85%	0.064%
164	14.102	14.072	14.116	VV	2818	44636	1.00%	0.075%
165	14.131	14.116	14.157	VV	3019	48384	1.08%	0.081%
166	14.176	14.157	14.223	VV	2089	40343	0.90%	0.068%
167	14.260	14.223	14.278	VV	550	13343	0.30%	0.022%
168	14.298	14.278	14.323	VV	527	12167	0.27%	0.020%
169	14.337	14.323	14.407	VV	604	15925	0.36%	0.027%
170	14.461	14.407	14.477	PV	426	9368	0.21%	0.016%
171	14.503	14.477	14.514	VV	924	14186	0.32%	0.024%
172	14.538	14.514	14.554	VV	1537	28739	0.64%	0.048%
173	14.565	14.554	14.580	VV	1273	18258	0.41%	0.031%
174	14.605	14.580	14.640	VV	3345	63695	1.43%	0.107%
175	14.663	14.640	14.683	VV	2377	37469	0.84%	0.063%
176	14.694	14.683	14.712	VV	1240	17086	0.38%	0.029%
177	14.727	14.712	14.744	VV	860	11832	0.27%	0.020%
178	14.774	14.744	14.809	VV	4151	75574	1.69%	0.127%
179	14.833	14.809	14.866	VV	5973	95805	2.15%	0.161%
180	14.911	14.866	14.942	VV	3091	80589	1.81%	0.135%
181	14.953	14.942	14.978	VV	1112	16510	0.37%	0.028%
182	14.986	14.978	15.000	VV	583	6804	0.15%	0.011%
183	15.032	15.000	15.082	VV	1431	35976	0.81%	0.060%
184	15.146	15.082	15.166	VV	21910	320469	7.18%	0.538%
185	15.186	15.166	15.231	VV	26948	451935	10.13%	0.758%
186	15.248	15.231	15.280	VV	2691	49551	1.11%	0.083%
187	15.307	15.280	15.368	VV	3890	88387	1.98%	0.148%
188	15.378	15.368	15.434	VV	726	15955	0.36%	0.027%
189	15.491	15.434	15.551	VV	1816	59018	1.32%	0.099%
190	15.592	15.551	15.671	VV	17208	348493	7.81%	0.585%
191	15.684	15.671	15.696	VV	479	5369	0.12%	0.009%
192	15.736	15.696	15.761	VV	3634	76596	1.72%	0.129%
193	15.794	15.761	15.808	VV	3876	59342	1.33%	0.100%
194	15.823	15.808	15.845	VV	4364	62807	1.41%	0.105%

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195	15.860	15.845	15.891	VV	1899	32967	0.74%	0.055%
196	15.910	15.891	15.932	VV	773	13803	0.31%	0.023%
197	15.981	15.932	16.031	VV	2121	69051	1.55%	0.116%
198	16.052	16.031	16.086	VV	1030	19703	0.44%	0.033%
199	16.109	16.086	16.134	VV	905	16167	0.36%	0.027%
200	16.151	16.134	16.168	VV	884	12940	0.29%	0.022%
201	16.224	16.168	16.248	VV	2994	55543	1.25%	0.093%
202	16.261	16.248	16.270	VV	897	11071	0.25%	0.019%
203	16.284	16.270	16.306	VV	1034	15410	0.35%	0.026%
204	16.314	16.306	16.341	VV	371	4776	0.11%	0.008%
205	16.422	16.341	16.444	VV	1149	30789	0.69%	0.052%
206	16.457	16.444	16.479	VV	1248	19093	0.43%	0.032%
207	16.505	16.479	16.543	VV	1480	42884	0.96%	0.072%
208	16.566	16.543	16.577	VV	1822	29438	0.66%	0.049%
209	16.612	16.577	16.641	VV	4519	106651	2.39%	0.179%
210	16.707	16.641	16.726	VV	36079	601329	13.48%	1.009%
211	16.734	16.726	16.771	VV	16644	261107	5.85%	0.438%
212	16.787	16.771	16.807	VV	5379	90885	2.04%	0.152%
213	16.840	16.807	16.915	VV	6933	233159	5.23%	0.391%
214	16.961	16.915	16.978	VV	4159	114899	2.58%	0.193%
215	16.997	16.978	17.006	VV	5265	72338	1.62%	0.121%
216	17.028	17.006	17.054	VV	18414	285258	6.39%	0.479%
217	17.087	17.054	17.128	VV	25291	502950	11.27%	0.844%
218	17.138	17.128	17.155	VV	4157	62274	1.40%	0.104%
219	17.188	17.155	17.208	VV	10748	224965	5.04%	0.377%
220	17.219	17.208	17.276	VV	6682	173785	3.90%	0.292%
221	17.306	17.276	17.329	VV	4986	116884	2.62%	0.196%
222	17.347	17.329	17.374	VV	3605	85621	1.92%	0.144%
223	17.426	17.374	17.441	VV	3749	119476	2.68%	0.200%
224	17.455	17.441	17.474	VV	3593	67958	1.52%	0.114%
225	17.482	17.474	17.527	VV	3450	92795	2.08%	0.156%
226	17.554	17.527	17.574	VV	4620	103402	2.32%	0.173%
227	17.591	17.574	17.601	VV	4214	64964	1.46%	0.109%
228	17.623	17.601	17.652	VV	6731	138892	3.11%	0.233%
229	17.705	17.652	17.728	VV	3445	133338	2.99%	0.224%
230	17.747	17.728	17.775	VV	4110	94583	2.12%	0.159%
231	17.793	17.775	17.821	VV	3201	78060	1.75%	0.131%
232	17.853	17.821	17.881	VV	2705	91466	2.05%	0.153%
233	17.909	17.881	17.922	VV	2785	65097	1.46%	0.109%
234	17.962	17.922	17.974	VV	2963	82893	1.86%	0.139%
235	18.061	17.974	18.114	VV	6534	320356	7.18%	0.537%
236	18.151	18.114	18.171	VV	6701	162353	3.64%	0.272%
237	18.183	18.171	18.194	VV	4531	60704	1.36%	0.102%
238	18.208	18.194	18.224	VV	4814	83498	1.87%	0.140%
239	18.242	18.224	18.279	VV	5119	155679	3.49%	0.261%
240	18.291	18.279	18.321	VV	4809	109710	2.46%	0.184%
241	18.332	18.321	18.342	VV	4090	48892	1.10%	0.082%
242	18.377	18.342	18.403	VV	8635	236867	5.31%	0.397%
243	18.463	18.403	18.483	VV	24639	686925	15.40%	1.152%
244	18.498	18.483	18.560	VV	21105	545257	12.22%	0.915%
245	18.577	18.560	18.592	VV	7537	135501	3.04%	0.227%
246	18.599	18.592	18.619	VV	6950	104948	2.35%	0.176%

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247	18.632	18.619	18.680	VV	6625	213788	4.79%	0.359%
248	18.716	18.680	18.827	VV	22770	784194	17.58%	1.316%
249	18.860	18.827	18.873	VV	8136	199530	4.47%	0.335%
250	18.893	18.873	18.934	VV	9528	282569	6.33%	0.474%
251	18.995	18.934	19.031	VV	11407	469041	10.51%	0.787%
252	19.048	19.031	19.070	VV	8536	190306	4.27%	0.319%
253	19.090	19.070	19.110	VV	8267	182596	4.09%	0.306%
254	19.174	19.110	19.186	VV	7663	335557	7.52%	0.563%
255	19.258	19.186	19.281	VV	14503	577925	12.96%	0.970%
256	19.292	19.281	19.344	VV	11948	398133	8.92%	0.668%
257	19.423	19.344	19.447	VV	10714	600552	13.46%	1.008%
258	19.496	19.447	19.521	VV	10293	436976	9.80%	0.733%
259	19.552	19.521	19.568	VV	10278	283128	6.35%	0.475%
260	19.586	19.568	19.611	VV	10510	266377	5.97%	0.447%
261	19.678	19.611	19.713	VV	12374	679838	15.24%	1.141%
262	19.740	19.713	19.762	VV	13724	361269	8.10%	0.606%
263	19.788	19.762	19.830	VV	15490	543858	12.19%	0.912%
264	19.891	19.830	19.923	VV	15350	772569	17.32%	1.296%
265	19.959	19.923	19.989	VV	16332	601553	13.49%	1.009%
266	20.043	19.989	20.094	VV	17137	1008131	22.60%	1.691%
267	20.108	20.094	20.126	VV	15702	292481	6.56%	0.491%
268	20.172	20.126	20.180	VV	16131	506107	11.35%	0.849%
269	20.211	20.180	20.220	VV	16348	392105	8.79%	0.658%
270	20.295	20.220	20.341	VV	19847	1349942	30.26%	2.265%
271	20.419	20.341	20.439	VV	21476	1171191	26.25%	1.965%
272	20.490	20.439	20.521	VV	21165	1016823	22.79%	1.706%
273	20.529	20.521	20.554	VV	21374	420610	9.43%	0.706%
274	20.581	20.554	20.612	VV	24246	780879	17.50%	1.310%
275	20.688	20.612	20.697	VV	24089	1191702	26.71%	1.999%
276	20.725	20.697	20.744	VV	24673	681769	15.28%	1.144%
277	20.780	20.744	20.807	VV	25089	930567	20.86%	1.561%
278	20.826	20.807	20.844	VV	24639	555343	12.45%	0.932%
279	20.898	20.844	20.908	VV	25307	946584	21.22%	1.588%
280	20.933	20.908	20.952	VV	25769	682997	15.31%	1.146%
281	20.957	20.952	20.999	VV	25298	697498	15.64%	1.170%
282	21.017	20.999	21.028	VV	24974	428611	9.61%	0.719%
283	21.037	21.028	21.090	VV	25003	926929	20.78%	1.555%
284	21.105	21.090	21.121	VV	24331	444065	9.95%	0.745%
285	21.153	21.121	21.203	VV	25822	1225575	27.47%	2.056%
286	21.222	21.203	21.231	VV	24922	427005	9.57%	0.716%
287	21.249	21.231	21.264	VV	25142	492972	11.05%	0.827%
288	21.290	21.264	21.362	VV	24897	1441907	32.32%	2.419%
289	21.373	21.362	21.379	VV	24324	245774	5.51%	0.412%
290	21.410	21.379	21.438	VV	24694	860354	19.29%	1.443%
291	21.541	21.438	21.550	VV	25088	1670755	37.45%	2.803%
292	21.562	21.550	21.674	VV	25073	1796610	40.27%	3.014%
293	21.687	21.674	21.711	VV	23750	519497	11.65%	0.872%
294	21.719	21.711	21.731	VV	23533	281134	6.30%	0.472%
295	21.771	21.731	21.788	VV	23515	796445	17.85%	1.336%
296	21.802	21.788	21.833	VV	23302	632800	14.19%	1.062%
297	21.845	21.833	21.865	VV	23076	433010	9.71%	0.726%
298	21.873	21.865	21.928	VV	22947	850608	19.07%	1.427%
299	21.984	21.928	21.997	VV	22391	928028	20.80%	1.557%

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300	22.055	21.997	22.098	VV	23206	1355746	30.39%	2.275%
301	22.104	22.098	22.151	VBA	22227	742866	16.65%	1.246%
				Sum of corrected areas:		59604126		

Aliphatic EPH 011023.M Mon Jan 23 00:15:05 2023