

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010523AL\
Data File : FE039664.D
Signal(s) : FID1B.ch
Acq On : 05 Jan 2023 22:06
Sample : 01030-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.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	3.322	3.271	3.428	BV	89	1979	0.05%	0.003%
2	3.449	3.428	3.492	PV	135	3233	0.08%	0.006%
3	3.505	3.492	3.542	VV	172	2543	0.06%	0.004%
4	3.551	3.542	3.576	VV	106	1002	0.02%	0.002%
5	3.597	3.576	3.611	VV	111	1108	0.03%	0.002%
6	3.620	3.611	3.635	PV	96	732	0.02%	0.001%
7	3.641	3.635	3.649	VV	54	463	0.01%	0.001%
8	3.656	3.649	3.715	PV	63	2183	0.05%	0.004%
9	3.721	3.715	3.736	VV	63	481	0.01%	0.001%
10	3.760	3.736	3.770	VV	150	2257	0.05%	0.004%
11	3.790	3.770	3.884	VV	1282	18664	0.44%	0.033%
12	3.906	3.884	3.978	PV	839	12509	0.29%	0.022%
13	3.994	3.978	4.085	VV	378	6683	0.16%	0.012%
14	4.122	4.085	4.145	VV	170	3838	0.09%	0.007%
15	4.151	4.145	4.182	VV	124	2725	0.06%	0.005%
16	4.188	4.182	4.230	VV	108	2096	0.05%	0.004%
17	4.244	4.230	4.291	VV	114	2746	0.06%	0.005%
18	4.297	4.291	4.318	VV	87	1410	0.03%	0.002%
19	4.333	4.318	4.386	VV	191	3944	0.09%	0.007%
20	4.406	4.386	4.459	VV	109	2929	0.07%	0.005%
21	4.468	4.459	4.481	PV	92	732	0.02%	0.001%
22	4.496	4.481	4.551	VV	114	2820	0.07%	0.005%
23	4.565	4.551	4.601	VV	169	2476	0.06%	0.004%
24	4.611	4.601	4.635	VV	70	1198	0.03%	0.002%
25	4.643	4.635	4.661	VV	89	1251	0.03%	0.002%
26	4.668	4.661	4.674	VV	90	575	0.01%	0.001%
27	4.685	4.674	4.714	VV	159	1876	0.04%	0.003%
28	4.737	4.714	4.772	PV	285	3872	0.09%	0.007%
29	4.830	4.772	4.865	VV	180	5968	0.14%	0.010%
30	4.879	4.865	4.891	VV	112	1616	0.04%	0.003%
31	4.900	4.891	4.928	VV	105	1549	0.04%	0.003%
32	4.955	4.928	4.974	VV	124	1934	0.05%	0.003%
33	4.986	4.974	5.036	VV	121	2734	0.06%	0.005%
34	5.067	5.036	5.128	VV	116	3055	0.07%	0.005%
35	5.152	5.128	5.182	VV	135	1804	0.04%	0.003%
36	5.225	5.182	5.258	VV	200	4623	0.11%	0.008%

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37	5.270	5.258	5.292	VV	123	1894	0.04%	0.003%
38	5.301	5.292	5.351	VV	93	2245	0.05%	0.004%
39	5.361	5.351	5.377	VV	115	762	0.02%	0.001%
40	5.397	5.377	5.415	VV	117	1225	0.03%	0.002%
41	5.419	5.415	5.438	PV	45	250	0.01%	0.000%
42	5.460	5.438	5.501	VV	118	1694	0.04%	0.003%
43	5.530	5.501	5.560	VV	120	2815	0.07%	0.005%
44	5.584	5.560	5.601	VV	91	1971	0.05%	0.003%
45	5.621	5.601	5.653	VV	147	2427	0.06%	0.004%
46	5.658	5.653	5.688	VV	94	1074	0.03%	0.002%
47	5.706	5.688	5.726	VV	76	1351	0.03%	0.002%
48	5.738	5.726	5.748	VV	99	839	0.02%	0.001%
49	5.761	5.748	5.798	VV	209	3072	0.07%	0.005%
50	5.822	5.798	5.871	VV	177	4165	0.10%	0.007%
51	5.895	5.871	5.923	VV	126	2182	0.05%	0.004%
52	5.947	5.923	5.988	VV	299	4872	0.11%	0.008%
53	6.018	5.988	6.064	VV	136	2804	0.07%	0.005%
54	6.081	6.064	6.139	VV	103	2403	0.06%	0.004%
55	6.148	6.139	6.165	VV	90	882	0.02%	0.002%
56	6.178	6.165	6.195	VV	99	1513	0.04%	0.003%
57	6.208	6.195	6.228	PV	71	1142	0.03%	0.002%
58	6.275	6.228	6.346	VV	866	19960	0.47%	0.035%
59	6.364	6.346	6.401	VV	175	3985	0.09%	0.007%
60	6.443	6.401	6.487	VV	375	8244	0.19%	0.014%
61	6.497	6.487	6.555	VV	153	3869	0.09%	0.007%
62	6.598	6.555	6.645	VV	215	5738	0.13%	0.010%
63	6.661	6.645	6.710	VV	162	3799	0.09%	0.007%
64	6.733	6.710	6.761	VV	174	3084	0.07%	0.005%
65	6.764	6.761	6.771	VV	115	504	0.01%	0.001%
66	6.779	6.771	6.788	VV	124	831	0.02%	0.001%
67	6.809	6.788	6.827	VV	157	2591	0.06%	0.005%
68	6.843	6.827	6.928	VV	140	5287	0.12%	0.009%
69	6.964	6.928	6.992	VV	172	2186	0.05%	0.004%
70	7.009	6.992	7.111	PV	98	2928	0.07%	0.005%
71	7.135	7.111	7.160	VV	68	1413	0.03%	0.002%
72	7.189	7.160	7.205	VV	140	1834	0.04%	0.003%
73	7.214	7.205	7.341	VV	154	8021	0.19%	0.014%
74	7.369	7.341	7.388	VV	264	4445	0.10%	0.008%
75	7.406	7.388	7.459	VV	304	6133	0.14%	0.011%
76	7.467	7.459	7.481	VV	106	1063	0.02%	0.002%
77	7.505	7.481	7.562	VV	266	6210	0.14%	0.011%
78	7.572	7.562	7.625	VV	115	3706	0.09%	0.006%
79	7.646	7.625	7.658	VV	152	1948	0.05%	0.003%
80	7.674	7.658	7.722	VV	253	4978	0.12%	0.009%
81	7.733	7.722	7.785	VV	78	1674	0.04%	0.003%
82	7.801	7.785	7.894	VV	94	3074	0.07%	0.005%
83	7.917	7.894	7.946	PV	86	1099	0.03%	0.002%
84	8.347	8.339	8.358	VV	313	3244	0.08%	0.006%
85	8.377	8.358	8.419	VV	425	11458	0.27%	0.020%
86	8.482	8.419	8.501	VV	514	16788	0.39%	0.029%
87	8.511	8.501	8.529	VV	394	5674	0.13%	0.010%
88	8.557	8.529	8.616	VV	905	18956	0.44%	0.033%
89	8.633	8.616	8.645	VV	213	3081	0.07%	0.005%

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90	8.667	8.645	8.743	VV	1539	28370	0.66%	0.049%
91	8.752	8.743	8.788	VV	204	2277	0.05%	0.004%
92	9.090	9.082	9.155	VV	966	28922	0.67%	0.050%
93	9.162	9.155	9.192	VV	514	10602	0.25%	0.018%
94	9.203	9.192	9.225	VV	476	8003	0.19%	0.014%
95	9.247	9.225	9.267	VV	588	12195	0.28%	0.021%
96	9.283	9.267	9.290	VV	550	6351	0.15%	0.011%
97	9.299	9.290	9.354	VV	532	14163	0.33%	0.025%
98	9.383	9.354	9.404	VV	848	15883	0.37%	0.028%
99	9.415	9.404	9.454	VV	398	7980	0.19%	0.014%
100	9.477	9.454	9.496	VV	194	3735	0.09%	0.007%
101	9.532	9.496	9.553	VV	432	7638	0.18%	0.013%
102	9.567	9.553	9.597	VV	295	4419	0.10%	0.008%
103	9.621	9.597	9.655	PV	177	4300	0.10%	0.007%
104	9.670	9.655	9.695	VV	280	3685	0.09%	0.006%
105	9.713	9.695	9.733	VV	334	5825	0.14%	0.010%
106	9.760	9.733	9.806	VV	688	17429	0.41%	0.030%
107	9.832	9.806	9.891	VV	400	13517	0.32%	0.024%
108	9.907	9.891	9.921	VV	271	3797	0.09%	0.007%
109	9.950	9.921	9.979	VV	202	5240	0.12%	0.009%
110	10.037	9.979	10.068	VV	5714	92725	2.16%	0.162%
111	10.079	10.068	10.141	VV	1523	37027	0.86%	0.064%
112	10.163	10.141	10.231	VV	983	26414	0.62%	0.046%
113	10.238	10.231	10.252	VV	286	2758	0.06%	0.005%
114	10.264	10.252	10.315	VV	258	5296	0.12%	0.009%
115	10.337	10.315	10.410	VV	206	4948	0.12%	0.009%
116	10.426	10.410	10.448	PV	128	1503	0.04%	0.003%
117	10.466	10.448	10.478	VV	70	815	0.02%	0.001%
118	10.499	10.478	10.533	VV	330	5728	0.13%	0.010%
119	10.549	10.533	10.569	VV	307	4259	0.10%	0.007%
120	10.602	10.569	10.617	VV	272	5368	0.13%	0.009%
121	10.640	10.617	10.662	VV	427	8035	0.19%	0.014%
122	10.684	10.662	10.733	VV	361	7121	0.17%	0.012%
123	10.756	10.733	10.794	PV	395	8628	0.20%	0.015%
124	10.824	10.794	10.871	VV	779	18097	0.42%	0.032%
125	10.902	10.871	10.913	VV	795	11624	0.27%	0.020%
126	10.923	10.913	10.941	VV	772	8987	0.21%	0.016%
127	10.970	10.941	11.041	VV	819	25169	0.59%	0.044%
128	11.060	11.041	11.106	VV	369	9709	0.23%	0.017%
129	11.160	11.106	11.212	VV	9810	155431	3.63%	0.271%
130	11.238	11.212	11.361	VV	2221	64832	1.51%	0.113%
131	11.373	11.361	11.390	VV	197	2137	0.05%	0.004%
132	11.423	11.390	11.441	PV	170	3113	0.07%	0.005%
133	11.459	11.441	11.510	VV	377	9339	0.22%	0.016%
134	11.535	11.510	11.578	VV	1364	23598	0.55%	0.041%
135	11.612	11.578	11.651	VV	1438	29097	0.68%	0.051%
136	11.693	11.651	11.724	VV	996	19743	0.46%	0.034%
137	11.759	11.724	11.778	PV	598	8031	0.19%	0.014%
138	11.805	11.778	11.833	VV	296	5921	0.14%	0.010%
139	11.862	11.833	11.882	PV	484	7628	0.18%	0.013%
140	11.923	11.882	11.979	VV	396587	4285253	100.00%	7.464%
141	11.995	11.979	12.034	VV	2754	50355	1.18%	0.088%

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142	12.075	12.034	12.095	VV	2545	48710	1.14%	0.085%
143	12.109	12.095	12.125	VV	1755	22545	0.53%	0.039%
144	12.140	12.125	12.188	VV	1863	29831	0.70%	0.052%
145	12.212	12.188	12.234	VV	467	7727	0.18%	0.013%
146	12.273	12.234	12.310	VV	735	16301	0.38%	0.028%
147	12.335	12.310	12.351	PV	1024	15639	0.36%	0.027%
148	12.365	12.351	12.399	VV	1396	23747	0.55%	0.041%
149	12.436	12.399	12.480	VV	1218	26241	0.61%	0.046%
150	12.517	12.480	12.565	PV	11422	148676	3.47%	0.259%
151	12.579	12.565	12.623	VV	588	13692	0.32%	0.024%
152	12.636	12.623	12.655	VV	342	4974	0.12%	0.009%
153	12.683	12.655	12.735	VV	554	16702	0.39%	0.029%
154	12.757	12.735	12.794	VV	628	13742	0.32%	0.024%
155	12.818	12.794	12.837	PV	1537	22873	0.53%	0.040%
156	12.859	12.837	12.879	VV	2198	32035	0.75%	0.056%
157	12.915	12.879	12.945	VV	1405	35926	0.84%	0.063%
158	12.975	12.945	13.088	VV	32997	426981	9.96%	0.744%
159	13.118	13.088	13.129	VV	710	10720	0.25%	0.019%
160	13.163	13.129	13.180	VV	1418	26086	0.61%	0.045%
161	13.207	13.180	13.241	VV	945	21284	0.50%	0.037%
162	13.273	13.241	13.314	VV	26909	329783	7.70%	0.574%
163	13.359	13.314	13.426	VV	282464	3442669	80.34%	5.997%
164	13.456	13.426	13.505	VV	1364	41488	0.97%	0.072%
165	13.549	13.505	13.587	VV	1607	47648	1.11%	0.083%
166	13.605	13.587	13.658	VV	711	16652	0.39%	0.029%
167	13.686	13.658	13.711	VV	1036	20962	0.49%	0.037%
168	13.740	13.711	13.777	VV	2082	43319	1.01%	0.075%
169	13.796	13.777	13.816	VV	425	7167	0.17%	0.012%
170	13.866	13.816	13.905	VV	2584	59278	1.38%	0.103%
171	13.932	13.905	13.953	VV	661	11398	0.27%	0.020%
172	13.976	13.953	13.992	VV	866	12601	0.29%	0.022%
173	14.012	13.992	14.039	VV	2182	32295	0.75%	0.056%
174	14.061	14.039	14.082	VV	1358	19915	0.46%	0.035%
175	14.113	14.082	14.129	VV	3323	51471	1.20%	0.090%
176	14.139	14.129	14.165	VV	2266	34248	0.80%	0.060%
177	14.183	14.165	14.224	VV	1616	30130	0.70%	0.052%
178	14.264	14.224	14.288	VV	555	12651	0.30%	0.022%
179	14.326	14.288	14.361	VV	647	19264	0.45%	0.034%
180	14.389	14.361	14.410	VV	444	7723	0.18%	0.013%
181	14.428	14.410	14.451	PV	272	4545	0.11%	0.008%
182	14.551	14.451	14.588	VV	1520	50876	1.19%	0.089%
183	14.611	14.588	14.650	VV	2526	50149	1.17%	0.087%
184	14.674	14.650	14.704	VV	2136	41968	0.98%	0.073%
185	14.731	14.704	14.758	VV	5837	92834	2.17%	0.162%
186	14.780	14.758	14.821	VV	2282	55097	1.29%	0.096%
187	14.842	14.821	14.871	VV	3715	58592	1.37%	0.102%
188	14.915	14.871	14.948	VV	2406	71243	1.66%	0.124%
189	14.961	14.948	14.978	VV	861	14146	0.33%	0.025%
190	14.991	14.978	15.015	VV	761	14552	0.34%	0.025%
191	15.031	15.015	15.061	VV	1020	20909	0.49%	0.036%
192	15.112	15.061	15.125	VV	1127	25781	0.60%	0.045%
193	15.155	15.125	15.175	VV	13387	188714	4.40%	0.329%
194	15.195	15.175	15.238	VV	13885	243659	5.69%	0.424%

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195	15.251	15.238	15.275	VV	1394	26594	0.62%	0.046%
196	15.315	15.275	15.369	VV	2207	68054	1.59%	0.119%
197	15.389	15.369	15.441	VV	838	21296	0.50%	0.037%
198	15.467	15.441	15.480	VV	811	13365	0.31%	0.023%
199	15.496	15.480	15.557	VV	1248	38999	0.91%	0.068%
200	15.622	15.557	15.708	VV	8679	300844	7.02%	0.524%
201	15.733	15.708	15.768	VV	2564	50463	1.18%	0.088%
202	15.805	15.768	15.818	VV	3717	57884	1.35%	0.101%
203	15.829	15.818	15.851	VV	3434	45539	1.06%	0.079%
204	15.868	15.851	15.898	VV	1970	33068	0.77%	0.058%
205	15.997	15.898	16.032	VV	1804	75731	1.77%	0.132%
206	16.062	16.032	16.102	VV	1063	31240	0.73%	0.054%
207	16.118	16.102	16.130	VV	710	10780	0.25%	0.019%
208	16.154	16.130	16.185	VV	1246	31688	0.74%	0.055%
209	16.234	16.185	16.279	VV	2868	81191	1.89%	0.141%
210	16.295	16.279	16.318	VV	1141	22832	0.53%	0.040%
211	16.332	16.318	16.361	VV	998	21936	0.51%	0.038%
212	16.371	16.361	16.388	VV	1030	13095	0.31%	0.023%
213	16.449	16.388	16.483	VV	1712	73999	1.73%	0.129%
214	16.521	16.483	16.546	VV	2308	69129	1.61%	0.120%
215	16.573	16.546	16.605	VV	1872	56347	1.31%	0.098%
216	16.634	16.605	16.666	VV	2860	90598	2.11%	0.158%
217	16.713	16.666	16.732	VV	19166	348045	8.12%	0.606%
218	16.740	16.732	16.777	VV	10738	174807	4.08%	0.304%
219	16.797	16.777	16.821	VV	3407	80299	1.87%	0.140%
220	16.845	16.821	16.866	VV	5650	112199	2.62%	0.195%
221	16.873	16.866	16.916	VV	3610	92381	2.16%	0.161%
222	16.936	16.916	16.948	VV	3025	54479	1.27%	0.095%
223	17.034	16.948	17.068	VV	11489	357058	8.33%	0.622%
224	17.093	17.068	17.141	VV	15959	342432	7.99%	0.596%
225	17.193	17.141	17.213	VV	8325	250885	5.85%	0.437%
226	17.230	17.213	17.286	VV	8583	258090	6.02%	0.450%
227	17.332	17.286	17.357	VV	4826	188858	4.41%	0.329%
228	17.367	17.357	17.378	VV	4786	57237	1.34%	0.100%
229	17.405	17.378	17.417	VV	5474	118641	2.77%	0.207%
230	17.462	17.417	17.475	VV	5586	186282	4.35%	0.324%
231	17.502	17.475	17.535	VV	6039	199746	4.66%	0.348%
232	17.604	17.535	17.616	VV	7166	286576	6.69%	0.499%
233	17.631	17.616	17.660	VV	7212	168962	3.94%	0.294%
234	17.678	17.660	17.690	VV	6012	104877	2.45%	0.183%
235	17.710	17.690	17.731	VV	6361	145330	3.39%	0.253%
236	17.754	17.731	17.788	VV	7377	209412	4.89%	0.365%
237	17.806	17.788	17.844	VV	6257	196537	4.59%	0.342%
238	17.861	17.844	17.891	VV	6039	163017	3.80%	0.284%
239	17.927	17.891	17.943	VV	6348	187211	4.37%	0.326%
240	17.973	17.943	17.996	VV	6735	198326	4.63%	0.345%
241	18.071	17.996	18.134	VV	10112	595487	13.90%	1.037%
242	18.159	18.134	18.177	VV	7617	182013	4.25%	0.317%
243	18.220	18.177	18.235	VV	9279	278154	6.49%	0.485%
244	18.247	18.235	18.301	VV	9101	322941	7.54%	0.563%
245	18.310	18.301	18.344	VV	7521	194431	4.54%	0.339%
246	18.393	18.344	18.428	VV	9833	436081	10.18%	0.760%

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247	18.465	18.428	18.485	VV	23350	536238	12.51%	0.934%
248	18.502	18.485	18.563	VV	20958	629173	14.68%	1.096%
249	18.590	18.563	18.615	VV	11192	316097	7.38%	0.551%
250	18.626	18.615	18.689	VV	10070	407419	9.51%	0.710%
251	18.718	18.689	18.783	VV	19146	643749	15.02%	1.121%
252	18.796	18.783	18.823	VV	9549	211074	4.93%	0.368%
253	18.865	18.823	18.875	VV	10212	295490	6.90%	0.515%
254	18.899	18.875	18.941	VV	11577	406090	9.48%	0.707%
255	18.953	18.941	18.981	VV	9732	226249	5.28%	0.394%
256	19.008	18.981	19.031	VV	11474	310150	7.24%	0.540%
257	19.058	19.031	19.091	VV	10774	369886	8.63%	0.644%
258	19.102	19.091	19.111	VV	10078	117456	2.74%	0.205%
259	19.186	19.111	19.216	VV	10418	628114	14.66%	1.094%
260	19.240	19.216	19.258	VV	10556	262469	6.12%	0.457%
261	19.299	19.258	19.385	VV	14024	931343	21.73%	1.622%
262	19.401	19.385	19.415	VV	11888	212358	4.96%	0.370%
263	19.423	19.415	19.471	VV	12038	390412	9.11%	0.680%
264	19.501	19.471	19.521	VV	12481	353673	8.25%	0.616%
265	19.583	19.521	19.641	VV	12776	870752	20.32%	1.517%
266	19.690	19.641	19.702	VV	13918	474208	11.07%	0.826%
267	19.717	19.702	19.731	VV	13176	226465	5.28%	0.394%
268	19.748	19.731	19.767	VV	13710	284262	6.63%	0.495%
269	19.799	19.767	19.840	VV	14706	615257	14.36%	1.072%
270	19.884	19.840	19.913	VV	16306	662234	15.45%	1.154%
271	19.958	19.913	19.993	VV	16663	749891	17.50%	1.306%
272	20.039	19.993	20.050	VV	16843	553014	12.91%	0.963%
273	20.068	20.050	20.105	VV	17163	551058	12.86%	0.960%
274	20.125	20.105	20.140	VV	16776	353778	8.26%	0.616%
275	20.168	20.140	20.182	VV	17234	425392	9.93%	0.741%
276	20.264	20.182	20.291	VV	19483	1202714	28.07%	2.095%
277	20.338	20.291	20.358	VV	20070	788520	18.40%	1.374%
278	20.368	20.358	20.377	VV	19875	221899	5.18%	0.387%
279	20.500	20.377	20.540	VV	21830	2039886	47.60%	3.553%
280	20.590	20.540	20.621	VV	25007	1093433	25.52%	1.905%
281	20.700	20.621	20.709	VV	23963	1219412	28.46%	2.124%
282	20.743	20.709	20.781	VV	24608	1049112	24.48%	1.827%
283	20.793	20.781	20.812	VV	24352	443490	10.35%	0.773%
284	20.828	20.812	20.858	VV	24258	658168	15.36%	1.146%
285	20.902	20.858	20.948	VV	23818	1259969	29.40%	2.195%
286	20.973	20.948	21.030	VV	23661	1153996	26.93%	2.010%
287	21.041	21.030	21.056	VV	23498	354613	8.28%	0.618%
288	21.101	21.056	21.125	VV	23696	959032	22.38%	1.671%
289	21.158	21.125	21.232	VV	23933	1483117	34.61%	2.583%
290	21.265	21.232	21.281	VV	22609	654713	15.28%	1.140%
291	21.290	21.281	21.412	VV	22436	1708170	39.86%	2.975%
292	21.424	21.412	21.438	VV	21459	331438	7.73%	0.577%
293	21.479	21.438	21.495	VV	21668	726732	16.96%	1.266%
294	21.504	21.495	21.555	VV	21457	757842	17.68%	1.320%
295	21.578	21.555	21.633	VV	21503	983683	22.96%	1.713%
296	21.643	21.633	21.658	VV	20613	302930	7.07%	0.528%
297	21.670	21.658	21.701	VV	20599	528336	12.33%	0.920%
298	21.717	21.701	21.758	VV	20192	671263	15.66%	1.169%
299	21.775	21.758	21.815	VV	19778	657714	15.35%	1.146%

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300	21.829	21.815	21.838	VV	19646	272450	6.36%	0.475%
301	21.849	21.838	21.928	VV	19531	1023399	23.88%	1.783%
302	21.938	21.928	21.952	VV	18655	268944	6.28%	0.468%
303	21.991	21.952	22.028	VV	18945	843966	19.69%	1.470%
304	22.067	22.028	22.151	VBA	19070	1398666	32.64%	2.436%
					Sum of corrected areas:	57408995		

Aliphatic EPH 121722.M Fri Jan 06 03:41:20 2023