

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE123022AL\
Data File : FE039595.D
Signal(s) : FID1B.ch
Acq On : 30 Dec 2022 23:25
Sample : N6239-04
Misc :
ALS Vial : 29 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	3.320	3.271	3.381	BV	93	1925	0.04%	0.002%
2	3.391	3.381	3.451	PV	81	1856	0.04%	0.002%
3	3.465	3.451	3.489	VV	127	2283	0.05%	0.003%
4	3.501	3.489	3.548	VV	116	2658	0.06%	0.003%
5	3.558	3.548	3.591	VV	109	1269	0.03%	0.001%
6	3.614	3.591	3.662	VV	134	3175	0.07%	0.004%
7	3.670	3.662	3.698	VV	154	1957	0.04%	0.002%
8	3.704	3.698	3.716	VV	74	576	0.01%	0.001%
9	3.726	3.716	3.751	PV	85	1337	0.03%	0.002%
10	3.793	3.751	3.858	VV	940	13834	0.31%	0.016%
11	3.910	3.858	3.978	VV	586	10418	0.23%	0.012%
12	3.998	3.978	4.025	VV	222	3562	0.08%	0.004%
13	4.033	4.025	4.097	VV	125	2643	0.06%	0.003%
14	4.165	4.097	4.264	PV	240	12018	0.27%	0.014%
15	4.281	4.264	4.334	VV	109	2975	0.07%	0.003%
16	4.339	4.334	4.357	VV	94	1002	0.02%	0.001%
17	4.367	4.357	4.375	VV	86	740	0.02%	0.001%
18	4.383	4.375	4.402	VV	87	1024	0.02%	0.001%
19	4.409	4.402	4.426	VV	55	541	0.01%	0.001%
20	4.437	4.426	4.445	VV	96	494	0.01%	0.001%
21	4.457	4.445	4.484	VV	126	1457	0.03%	0.002%
22	4.506	4.484	4.538	PV	112	1621	0.04%	0.002%
23	4.569	4.538	4.644	PV	155	3274	0.07%	0.004%
24	4.653	4.644	4.668	VV	36	418	0.01%	0.000%
25	4.686	4.668	4.715	VV	96	1651	0.04%	0.002%
26	4.738	4.715	4.761	VV	195	2697	0.06%	0.003%
27	4.768	4.761	4.782	VV	71	534	0.01%	0.001%
28	4.801	4.782	4.844	VV	70	1152	0.03%	0.001%
29	4.946	4.844	4.967	PV	269	9371	0.21%	0.011%
30	4.980	4.967	5.062	VV	203	5806	0.13%	0.007%
31	5.078	5.062	5.091	VV	105	1078	0.02%	0.001%
32	5.108	5.091	5.154	PV	77	1847	0.04%	0.002%
33	5.158	5.154	5.204	VV	94	1363	0.03%	0.002%
34	5.269	5.204	5.308	PV	187	5001	0.11%	0.006%
35	5.325	5.308	5.337	VV	92	1159	0.03%	0.001%
36	5.385	5.337	5.441	VV	114	3840	0.08%	0.004%

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37	5.452	5.441	5.488	VV	85	1590	0.04%	0.002%
38	5.514	5.488	5.539	VV	149	2489	0.06%	0.003%
39	5.551	5.539	5.564	VV	129	1100	0.02%	0.001%
40	5.576	5.564	5.591	VV	100	1227	0.03%	0.001%
41	5.603	5.591	5.612	VV	106	776	0.02%	0.001%
42	5.667	5.612	5.679	PV	209	3302	0.07%	0.004%
43	5.685	5.679	5.734	VV	122	3191	0.07%	0.004%
44	5.744	5.734	5.753	VV	119	1185	0.03%	0.001%
45	5.768	5.753	5.797	VV	214	3365	0.07%	0.004%
46	5.825	5.797	5.864	VV	152	3851	0.09%	0.004%
47	5.904	5.864	5.948	VV	162	4393	0.10%	0.005%
48	5.955	5.948	5.965	VV	130	1048	0.02%	0.001%
49	5.980	5.965	6.007	VV	113	1890	0.04%	0.002%
50	6.017	6.007	6.054	VV	98	1793	0.04%	0.002%
51	6.070	6.054	6.118	VV	110	2401	0.05%	0.003%
52	6.128	6.118	6.151	PV	126	1431	0.03%	0.002%
53	6.181	6.151	6.196	VV	116	2010	0.04%	0.002%
54	6.278	6.196	6.340	VV	685	16827	0.37%	0.019%
55	6.348	6.340	6.418	VV	169	3988	0.09%	0.004%
56	6.446	6.418	6.488	VV	311	5685	0.13%	0.006%
57	6.518	6.488	6.531	VV	94	1471	0.03%	0.002%
58	6.560	6.531	6.587	VV	91	2141	0.05%	0.002%
59	6.621	6.587	6.634	VV	153	2865	0.06%	0.003%
60	6.637	6.634	6.668	VV	150	1575	0.03%	0.002%
61	6.673	6.668	6.684	VV	67	846	0.02%	0.001%
62	6.699	6.684	6.715	VV	132	1797	0.04%	0.002%
63	6.733	6.715	6.781	VV	187	3869	0.09%	0.004%
64	6.800	6.781	6.837	VV	105	2275	0.05%	0.003%
65	6.848	6.837	6.867	VV	114	1397	0.03%	0.002%
66	6.878	6.867	6.924	VV	108	2537	0.06%	0.003%
67	6.927	6.924	6.938	VV	106	300	0.01%	0.000%
68	6.964	6.938	6.991	PV	102	1493	0.03%	0.002%
69	7.018	6.991	7.041	VV	133	2221	0.05%	0.003%
70	7.053	7.041	7.081	VV	60	877	0.02%	0.001%
71	7.095	7.081	7.114	VV	57	970	0.02%	0.001%
72	7.127	7.114	7.164	VV	117	1849	0.04%	0.002%
73	7.191	7.164	7.211	VV	287	3779	0.08%	0.004%
74	7.225	7.211	7.278	VV	215	4689	0.10%	0.005%
75	7.299	7.278	7.341	VV	99	2735	0.06%	0.003%
76	7.405	7.341	7.441	VV	242	6596	0.15%	0.007%
77	7.453	7.441	7.504	VV	161	2544	0.06%	0.003%
78	7.512	7.504	7.534	VV	107	1443	0.03%	0.002%
79	7.561	7.534	7.586	VV	154	3548	0.08%	0.004%
80	7.594	7.586	7.648	VV	177	3626	0.08%	0.004%
81	7.679	7.648	7.735	VV	391	8928	0.20%	0.010%
82	7.748	7.735	7.766	VV	119	1402	0.03%	0.002%
83	7.779	7.766	7.788	VV	53	447	0.01%	0.001%
84	7.793	7.788	7.834	PV	100	1569	0.03%	0.002%
85	7.847	7.834	7.890	VV	120	2287	0.05%	0.003%
86	7.934	7.890	7.950	PV	91	2010	0.04%	0.002%
87	8.190	8.182	8.232	VV	636	17153	0.38%	0.019%
88	8.250	8.232	8.271	VV	492	10363	0.23%	0.012%
89	8.291	8.271	8.302	VV	411	7044	0.16%	0.008%

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90	8.310	8.302	8.358	VV	372	9765	0.22%	0.011%
91	8.378	8.358	8.422	VV	328	10286	0.23%	0.012%
92	8.461	8.422	8.485	VV	417	11978	0.27%	0.013%
93	8.496	8.485	8.502	VV	336	2922	0.06%	0.003%
94	8.524	8.502	8.541	VV	885	13106	0.29%	0.015%
95	8.559	8.541	8.652	VV	1087	24113	0.53%	0.027%
96	8.674	8.652	8.690	VV	244	4085	0.09%	0.005%
97	8.701	8.690	8.739	VV	230	4013	0.09%	0.005%
98	8.754	8.739	8.831	VV	154	4375	0.10%	0.005%
99	9.096	9.080	9.134	VV	791	19719	0.44%	0.022%
100	9.145	9.134	9.153	VV	420	4468	0.10%	0.005%
101	9.171	9.153	9.240	VV	523	20821	0.46%	0.023%
102	9.306	9.240	9.344	VV	545	22250	0.49%	0.025%
103	9.354	9.344	9.364	VV	273	3353	0.07%	0.004%
104	9.388	9.364	9.410	VV	820	15381	0.34%	0.017%
105	9.435	9.410	9.474	VV	541	15950	0.35%	0.018%
106	9.485	9.474	9.547	VV	340	8602	0.19%	0.010%
107	9.574	9.547	9.604	VV	268	5776	0.13%	0.007%
108	9.613	9.604	9.632	VV	149	1518	0.03%	0.002%
109	9.643	9.632	9.660	VV	101	1211	0.03%	0.001%
110	9.716	9.660	9.751	VV	640	14458	0.32%	0.016%
111	9.766	9.751	9.797	VV	356	7615	0.17%	0.009%
112	9.809	9.797	9.822	VV	188	2862	0.06%	0.003%
113	9.842	9.822	9.871	VV	293	6611	0.15%	0.007%
114	9.878	9.871	9.903	VV	208	3162	0.07%	0.004%
115	9.921	9.903	9.976	VV	297	6989	0.15%	0.008%
116	10.034	9.976	10.144	PV	69740	909649	20.13%	1.024%
117	10.166	10.144	10.188	VV	1401	26161	0.58%	0.029%
118	10.200	10.188	10.254	VV	688	18469	0.41%	0.021%
119	10.263	10.254	10.311	VV	331	9231	0.20%	0.010%
120	10.321	10.311	10.385	VV	223	6368	0.14%	0.007%
121	10.393	10.385	10.408	VV	103	886	0.02%	0.001%
122	10.435	10.408	10.461	PV	132	1823	0.04%	0.002%
123	10.507	10.461	10.589	VV	7959	107114	2.37%	0.121%
124	10.617	10.589	10.671	VV	254	10438	0.23%	0.012%
125	10.709	10.671	10.736	VV	310	6375	0.14%	0.007%
126	10.786	10.736	10.810	VV	168	4107	0.09%	0.005%
127	10.831	10.810	10.851	VV	291	4723	0.10%	0.005%
128	10.858	10.851	10.878	VV	231	2813	0.06%	0.003%
129	10.904	10.878	10.957	VV	720	13955	0.31%	0.016%
130	10.982	10.957	11.038	VV	312	7487	0.17%	0.008%
131	11.072	11.038	11.101	VV	1721	27798	0.62%	0.031%
132	11.123	11.101	11.154	VV	291	6149	0.14%	0.007%
133	11.182	11.154	11.234	VV	560	10121	0.22%	0.011%
134	11.243	11.234	11.266	VV	153	2340	0.05%	0.003%
135	11.279	11.266	11.324	VV	167	3136	0.07%	0.004%
136	11.376	11.324	11.414	PV	157	3817	0.08%	0.004%
137	11.446	11.414	11.476	VV	1572	18243	0.40%	0.021%
138	11.489	11.476	11.503	VV	103	1429	0.03%	0.002%
139	11.539	11.503	11.580	VV	916	15149	0.34%	0.017%
140	11.609	11.580	11.671	VV	1188	21453	0.47%	0.024%
141	11.687	11.671	11.725	VV	376	8505	0.19%	0.010%

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142	11.768	11.725	11.782	VV	219	4545	0.10%	0.005%
143	11.802	11.782	11.825	PV	196	2346	0.05%	0.003%
144	11.871	11.825	11.888	PV	334	5670	0.13%	0.006%
145	11.926	11.888	12.044	VV	404781	4519909	100.00%	5.088%
146	12.058	12.044	12.076	VV	710	10663	0.24%	0.012%
147	12.085	12.076	12.111	VV	493	8028	0.18%	0.009%
148	12.127	12.111	12.151	VV	431	6700	0.15%	0.008%
149	12.157	12.151	12.194	VV	189	2710	0.06%	0.003%
150	12.214	12.194	12.241	VV	302	4547	0.10%	0.005%
151	12.276	12.241	12.311	VV	751	15448	0.34%	0.017%
152	12.334	12.311	12.351	VV	324	5395	0.12%	0.006%
153	12.369	12.351	12.408	VV	822	12504	0.28%	0.014%
154	12.434	12.408	12.465	VV	230	3859	0.09%	0.004%
155	12.521	12.465	12.589	PV	23637	297543	6.58%	0.335%
156	12.601	12.589	12.626	VV	593	10851	0.24%	0.012%
157	12.644	12.626	12.711	VV	397	14566	0.32%	0.016%
158	12.728	12.711	12.750	VV	438	8084	0.18%	0.009%
159	12.769	12.750	12.811	VV	350	9318	0.21%	0.010%
160	12.857	12.811	12.884	VV	702	15677	0.35%	0.018%
161	12.915	12.884	12.953	VV	1358	22967	0.51%	0.026%
162	12.981	12.953	13.014	VV	1931	28421	0.63%	0.032%
163	13.037	13.014	13.052	VV	400	6422	0.14%	0.007%
164	13.062	13.052	13.100	VV	265	3922	0.09%	0.004%
165	13.167	13.100	13.191	PV	385	13035	0.29%	0.015%
166	13.213	13.191	13.257	VV	174	3835	0.08%	0.004%
167	13.280	13.257	13.324	VV	478	10647	0.24%	0.012%
168	13.362	13.324	13.497	VV	302729	3680190	81.42%	4.143%
169	13.531	13.497	13.572	VV	1391	33150	0.73%	0.037%
170	13.594	13.572	13.634	VV	784	18004	0.40%	0.020%
171	13.664	13.634	13.681	VV	296	6105	0.14%	0.007%
172	13.753	13.681	13.816	VV	4221	66845	1.48%	0.075%
173	13.827	13.816	13.851	VV	234	3749	0.08%	0.004%
174	13.871	13.851	13.893	VV	256	3734	0.08%	0.004%
175	13.931	13.893	13.944	PV	295	6399	0.14%	0.007%
176	13.974	13.944	14.006	VV	209	5763	0.13%	0.006%
177	14.065	14.006	14.091	VV	1646	26929	0.60%	0.030%
178	14.115	14.091	14.182	VV	2708	48118	1.06%	0.054%
179	14.191	14.182	14.205	VV	131	1507	0.03%	0.002%
180	14.230	14.205	14.249	VV	524	7840	0.17%	0.009%
181	14.275	14.249	14.294	VV	248	3843	0.09%	0.004%
182	14.345	14.294	14.369	VV	190	5434	0.12%	0.006%
183	14.393	14.369	14.418	PV	245	3348	0.07%	0.004%
184	14.476	14.418	14.491	PV	256	4004	0.09%	0.005%
185	14.550	14.491	14.588	VV	1375	38929	0.86%	0.044%
186	14.603	14.588	14.651	VV	398	11985	0.27%	0.013%
187	14.677	14.651	14.719	VV	3044	51697	1.14%	0.058%
188	14.740	14.719	14.831	VV	1131	30916	0.68%	0.035%
189	14.844	14.831	14.870	VV	186	1961	0.04%	0.002%
190	14.896	14.870	14.938	PV	567	9286	0.21%	0.010%
191	14.970	14.938	14.984	VV	341	5962	0.13%	0.007%
192	15.055	14.984	15.074	VV	430	12151	0.27%	0.014%
193	15.093	15.074	15.121	VV	470	9805	0.22%	0.011%
194	15.138	15.121	15.151	VV	579	9035	0.20%	0.010%

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195	15.156	15.151	15.160	VV	574	2781	0.06%	0.003%
196	15.174	15.160	15.190	VV	887	12535	0.28%	0.014%
197	15.216	15.190	15.241	VV	3721	53978	1.19%	0.061%
198	15.260	15.241	15.281	VV	839	13028	0.29%	0.015%
199	15.296	15.281	15.331	VV	546	10166	0.22%	0.011%
200	15.384	15.331	15.448	VV	380	14739	0.33%	0.017%
201	15.513	15.448	15.525	PV	307	6651	0.15%	0.007%
202	15.551	15.525	15.570	VV	294	5192	0.11%	0.006%
203	15.619	15.570	15.708	VV	10192	332783	7.36%	0.375%
204	15.738	15.708	15.781	VV	4136	82129	1.82%	0.092%
205	15.809	15.781	15.858	VV	4051	65999	1.46%	0.074%
206	15.873	15.858	15.898	VV	421	7634	0.17%	0.009%
207	15.952	15.898	15.965	PV	450	7648	0.17%	0.009%
208	15.994	15.965	16.022	VV	482	12399	0.27%	0.014%
209	16.062	16.022	16.078	VV	530	12447	0.28%	0.014%
210	16.149	16.078	16.174	VV	953	34472	0.76%	0.039%
211	16.204	16.174	16.210	VV	823	16728	0.37%	0.019%
212	16.239	16.210	16.281	VV	4361	81686	1.81%	0.092%
213	16.301	16.281	16.334	VV	1097	26811	0.59%	0.030%
214	16.347	16.334	16.394	VV	830	24552	0.54%	0.028%
215	16.423	16.394	16.461	VV	1042	33424	0.74%	0.038%
216	16.531	16.461	16.562	VV	2100	78146	1.73%	0.088%
217	16.581	16.562	16.606	VV	1296	31271	0.69%	0.035%
218	16.637	16.606	16.668	VV	2288	64887	1.44%	0.073%
219	16.684	16.668	16.693	VV	1819	25947	0.57%	0.029%
220	16.721	16.693	16.758	VV	5742	118872	2.63%	0.134%
221	16.800	16.758	16.827	VV	2627	85552	1.89%	0.096%
222	16.851	16.827	16.907	VV	5573	155109	3.43%	0.175%
223	16.939	16.907	16.971	VV	2517	86507	1.91%	0.097%
224	17.074	16.971	17.085	VV	3056	183892	4.07%	0.207%
225	17.102	17.085	17.124	VV	3290	72021	1.59%	0.081%
226	17.188	17.124	17.224	VV	7761	283564	6.27%	0.319%
227	17.235	17.224	17.271	VV	5240	125646	2.78%	0.141%
228	17.281	17.271	17.297	VV	3862	61088	1.35%	0.069%
229	17.376	17.297	17.391	VV	4851	233704	5.17%	0.263%
230	17.417	17.391	17.466	VV	4938	211243	4.67%	0.238%
231	17.522	17.466	17.544	VV	5296	236343	5.23%	0.266%
232	17.637	17.544	17.659	VV	8679	424046	9.38%	0.477%
233	17.680	17.659	17.692	VV	6501	120296	2.66%	0.135%
234	17.709	17.692	17.734	VV	6714	155958	3.45%	0.176%
235	17.757	17.734	17.781	VV	6716	174769	3.87%	0.197%
236	17.813	17.781	17.830	VV	6863	183083	4.05%	0.206%
237	17.851	17.830	17.883	VV	6384	197616	4.37%	0.222%
238	17.976	17.883	18.011	VV	8086	521071	11.53%	0.587%
239	18.076	18.011	18.134	VV	13856	664315	14.70%	0.748%
240	18.161	18.134	18.181	VV	8615	226364	5.01%	0.255%
241	18.225	18.181	18.258	VV	10795	426612	9.44%	0.480%
242	18.270	18.258	18.300	VV	9345	228692	5.06%	0.257%
243	18.314	18.300	18.339	VV	9237	215773	4.77%	0.243%
244	18.398	18.339	18.418	VV	11460	475103	10.51%	0.535%
245	18.465	18.418	18.484	VV	15047	508343	11.25%	0.572%
246	18.497	18.484	18.563	VV	15887	573869	12.70%	0.646%

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247	18.591	18.563	18.618	VV	13452	395746	8.76%	0.445%
248	18.628	18.618	18.654	VV	11517	244938	5.42%	0.276%
249	18.671	18.654	18.682	VV	11359	192084	4.25%	0.216%
250	18.725	18.682	18.751	VV	12177	482346	10.67%	0.543%
251	18.765	18.751	18.778	VV	11715	184115	4.07%	0.207%
252	18.812	18.778	18.851	VV	12557	537862	11.90%	0.605%
253	18.905	18.851	18.950	VV	17492	870439	19.26%	0.980%
254	19.012	18.950	19.032	VV	16826	746120	16.51%	0.840%
255	19.059	19.032	19.122	VV	16627	834622	18.47%	0.940%
256	19.183	19.122	19.214	VV	15694	835167	18.48%	0.940%
257	19.302	19.214	19.366	VV	22785	1730942	38.30%	1.949%
258	19.414	19.366	19.431	VV	20402	763243	16.89%	0.859%
259	19.441	19.431	19.458	VV	20053	314291	6.95%	0.354%
260	19.466	19.458	19.488	VV	20129	357792	7.92%	0.403%
261	19.508	19.488	19.548	VV	21463	739867	16.37%	0.833%
262	19.603	19.548	19.614	VV	21517	837022	18.52%	0.942%
263	19.693	19.614	19.708	VV	24112	1250778	27.67%	1.408%
264	19.732	19.708	19.743	VV	23577	486262	10.76%	0.547%
265	19.806	19.743	19.829	VV	24759	1246536	27.58%	1.403%
266	19.982	19.829	20.010	VV	28662	2907934	64.34%	3.273%
267	20.072	20.010	20.098	VV	31182	1553400	34.37%	1.749%
268	20.127	20.098	20.141	VV	30867	789188	17.46%	0.888%
269	20.163	20.141	20.185	VV	31343	791292	17.51%	0.891%
270	20.319	20.185	20.329	VV	36543	2861661	63.31%	3.221%
271	20.342	20.329	20.352	VV	36303	492488	10.90%	0.554%
272	20.431	20.352	20.464	VV	38834	2497654	55.26%	2.812%
273	20.486	20.464	20.497	VV	37776	739369	16.36%	0.832%
274	20.512	20.497	20.532	VV	38363	785467	17.38%	0.884%
275	20.549	20.532	20.561	VV	38717	670636	14.84%	0.755%
276	20.594	20.561	20.623	VV	48214	1602247	35.45%	1.804%
277	20.700	20.623	20.719	VV	43724	2450946	54.23%	2.759%
278	20.738	20.719	20.748	VV	43722	758778	16.79%	0.854%
279	20.790	20.748	20.808	VV	45192	1589716	35.17%	1.790%
280	20.848	20.808	20.863	VV	44644	1454967	32.19%	1.638%
281	20.879	20.863	20.888	VV	44837	656001	14.51%	0.738%
282	20.907	20.888	20.920	VV	45696	879194	19.45%	0.990%
283	20.932	20.920	20.951	VV	45699	837442	18.53%	0.943%
284	20.957	20.951	20.975	VV	44882	646368	14.30%	0.728%
285	21.003	20.975	21.025	VV	44177	1299905	28.76%	1.463%
286	21.044	21.025	21.055	VV	43915	785094	17.37%	0.884%
287	21.064	21.055	21.084	VV	43437	760124	16.82%	0.856%
288	21.094	21.084	21.109	VV	43021	620223	13.72%	0.698%
289	21.174	21.109	21.188	VV	45049	2058770	45.55%	2.318%
290	21.213	21.188	21.321	VV	45336	3457221	76.49%	3.892%
291	21.394	21.321	21.411	VV	42137	2220369	49.12%	2.499%
292	21.422	21.411	21.434	VV	41838	580963	12.85%	0.654%
293	21.451	21.434	21.464	VV	41432	737780	16.32%	0.831%
294	21.482	21.464	21.494	VV	42049	736717	16.30%	0.829%
295	21.509	21.494	21.553	VV	42479	1476743	32.67%	1.662%
296	21.593	21.553	21.615	VV	42025	1546044	34.21%	1.740%
297	21.647	21.615	21.698	VV	41149	2019286	44.68%	2.273%
298	21.717	21.698	21.730	VV	40472	778141	17.22%	0.876%
299	21.742	21.730	21.878	VV	40369	3397265	75.16%	3.824%

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300	21.978	21.878	22.029	VV	39253	3422335	75.72%	3.853%
301	22.037	22.029	22.140	VV	37118	2384638	52.76%	2.684%
302	22.235	22.140	22.246	VV	37793	2307091	51.04%	2.597%
303	22.261	22.246	22.301	VBA	37670	1293965	28.63%	1.457%
					Sum of corrected areas:	88833259		

Aliphatic EPH 121722.M Mon Jan 02 06:36:57 2023