

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080924AL\
 Data File : FE049537.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2024 16:31
 Sample : P3476-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
 071724.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	3.274	3.258	3.370	PV	468	6144	0.20%	0.014%
2	3.384	3.370	3.407	VV	76	1449	0.05%	0.003%
3	3.447	3.407	3.471	VV	145	3391	0.11%	0.008%
4	3.477	3.471	3.562	VV	153	3755	0.12%	0.008%
5	3.607	3.562	3.638	PV	274	5523	0.18%	0.012%
6	3.661	3.638	3.697	VV	359	5098	0.17%	0.011%
7	3.718	3.697	3.789	VV	275	4974	0.16%	0.011%
8	3.798	3.789	3.810	PV	49	740	0.02%	0.002%
9	3.825	3.810	3.838	VV	142	1500	0.05%	0.003%
10	3.863	3.838	3.912	VV	195	5645	0.19%	0.013%
11	3.922	3.912	3.936	VV	120	1083	0.04%	0.002%
12	3.956	3.936	3.983	PV	125	2161	0.07%	0.005%
13	3.991	3.983	4.012	VV	87	899	0.03%	0.002%
14	4.024	4.012	4.033	PV	74	709	0.02%	0.002%
15	4.066	4.033	4.081	VV	762	9642	0.32%	0.022%
16	4.098	4.081	4.158	VV	1449	16611	0.55%	0.037%
17	4.176	4.158	4.214	VV	193	2809	0.09%	0.006%
18	4.268	4.214	4.307	VV	1116	19683	0.65%	0.044%
19	4.320	4.307	4.401	VV	163	2726	0.09%	0.006%
20	4.434	4.401	4.446	VV	228	2542	0.08%	0.006%
21	4.460	4.446	4.479	VV	131	1960	0.06%	0.004%
22	4.524	4.479	4.550	VV	1110	13732	0.45%	0.031%
23	4.563	4.550	4.582	VV	291	2408	0.08%	0.005%
24	4.602	4.582	4.618	VV	134	1645	0.05%	0.004%
25	4.651	4.618	4.677	PV	417	6553	0.22%	0.015%

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26	4.711	4.677	4.734	VV	1774	20714	0.68%	0.047%
27	4.774	4.734	4.790	VV	1322	16316	0.54%	0.037%
28	4.808	4.790	4.831	VV	2577	26332	0.87%	0.059%
29	4.845	4.831	4.858	VV	185	2101	0.07%	0.005%
30	4.873	4.858	4.920	VV	166	4943	0.16%	0.011%
31	4.938	4.920	4.980	VV	353	7142	0.23%	0.016%
32	4.989	4.980	5.002	VV	196	2070	0.07%	0.005%
33	5.024	5.002	5.088	VV	208	4559	0.15%	0.010%
34	5.137	5.088	5.166	VV	430	6818	0.22%	0.015%
35	5.223	5.166	5.260	VV	8487	105013	3.45%	0.236%
36	5.286	5.260	5.328	VV	2127	23316	0.77%	0.052%
37	5.338	5.328	5.388	VV	169	2417	0.08%	0.005%
38	5.431	5.388	5.458	VV	781	8600	0.28%	0.019%
39	5.474	5.458	5.503	PV	357	5065	0.17%	0.011%
40	5.526	5.503	5.577	PV	156	3990	0.13%	0.009%
41	5.622	5.577	5.641	VV	577	7709	0.25%	0.017%
42	5.661	5.641	5.672	VV	651	7589	0.25%	0.017%
43	5.704	5.672	5.741	VV	3513	43390	1.43%	0.098%
44	5.764	5.741	5.794	VV	1214	14993	0.49%	0.034%
45	5.852	5.794	5.907	VV	491	15278	0.50%	0.034%
46	5.926	5.907	5.938	VV	217	2764	0.09%	0.006%
47	5.971	5.938	5.998	VV	404	8156	0.27%	0.018%
48	6.004	5.998	6.021	VV	162	2365	0.08%	0.005%
49	6.030	6.021	6.068	VV	249	4979	0.16%	0.011%
50	6.105	6.068	6.114	VV	240	4385	0.14%	0.010%
51	6.140	6.114	6.154	VV	218	4274	0.14%	0.010%
52	6.192	6.154	6.203	VV	245	5741	0.19%	0.013%
53	6.241	6.203	6.275	VV	508	12977	0.43%	0.029%
54	6.292	6.275	6.314	VV	547	8507	0.28%	0.019%
55	6.337	6.314	6.366	VV	1025	15044	0.49%	0.034%
56	6.378	6.366	6.385	VV	255	2571	0.08%	0.006%
57	6.400	6.385	6.431	VV	457	7759	0.25%	0.017%
58	6.475	6.431	6.514	VV	732	20792	0.68%	0.047%
59	6.522	6.514	6.563	VV	364	8241	0.27%	0.019%
60	6.583	6.563	6.603	VV	336	6585	0.22%	0.015%
61	6.619	6.603	6.657	VV	357	9791	0.32%	0.022%
62	6.691	6.657	6.714	VV	2227	31868	1.05%	0.072%
63	6.734	6.714	6.752	VV	542	9813	0.32%	0.022%
64	6.776	6.752	6.796	VV	1162	17584	0.58%	0.040%
65	6.814	6.796	6.827	VV	853	10603	0.35%	0.024%
66	6.845	6.827	6.868	VV	1661	21983	0.72%	0.049%
67	6.880	6.868	6.901	VV	726	9329	0.31%	0.021%
68	6.920	6.901	6.961	VV	1142	18302	0.60%	0.041%
69	6.978	6.961	6.998	VV	344	6115	0.20%	0.014%

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70	7.026	6.998	7.036	VV	318	6407	0.21%	0.014%
71	7.046	7.036	7.054	VV	308	2995	0.10%	0.007%
72	7.070	7.054	7.084	VV	424	6310	0.21%	0.014%
73	7.093	7.084	7.121	VV	392	7178	0.24%	0.016%
74	7.145	7.121	7.175	VV	1281	20207	0.66%	0.045%
75	7.200	7.175	7.232	VV	1454	29005	0.95%	0.065%
76	7.250	7.232	7.298	VV	1419	33817	1.11%	0.076%
77	7.330	7.298	7.361	VV	2221	37276	1.22%	0.084%
78	7.438	7.361	7.470	VV	1229	43193	1.42%	0.097%
79	7.494	7.470	7.538	VV	5134	72358	2.38%	0.163%
80	7.558	7.538	7.589	VV	943	23819	0.78%	0.054%
81	7.605	7.589	7.617	VV	1041	14148	0.46%	0.032%
82	7.637	7.617	7.658	VV	1621	26339	0.87%	0.059%
83	7.673	7.658	7.684	VV	709	10270	0.34%	0.023%
84	7.701	7.684	7.717	VV	1048	16145	0.53%	0.036%
85	7.730	7.717	7.775	VV	1266	24148	0.79%	0.054%
86	7.797	7.775	7.834	VV	560	17325	0.57%	0.039%
87	7.845	7.834	7.876	VV	653	13038	0.43%	0.029%
88	7.903	7.876	7.941	VV	2224	37925	1.25%	0.085%
89	7.989	7.941	8.039	VV	823	36823	1.21%	0.083%
90	8.072	8.039	8.085	VV	806	18934	0.62%	0.043%
91	8.099	8.085	8.114	VV	710	11975	0.39%	0.027%
92	8.168	8.114	8.190	VV	866	28308	0.93%	0.064%
93	8.213	8.190	8.244	VV	1445	27014	0.89%	0.061%
94	8.270	8.244	8.291	VV	1139	21536	0.71%	0.048%
95	8.308	8.291	8.326	VV	879	15836	0.52%	0.036%
96	8.339	8.326	8.355	VV	743	12514	0.41%	0.028%
97	8.425	8.355	8.443	VV	2217	54279	1.78%	0.122%
98	8.452	8.443	8.490	VV	1031	23292	0.77%	0.052%
99	8.520	8.490	8.594	VV	16589	224733	7.38%	0.505%
100	8.617	8.594	8.654	VV	1275	33036	1.09%	0.074%
101	8.669	8.654	8.694	VV	927	16328	0.54%	0.037%
102	8.714	8.694	8.738	VV	938	16525	0.54%	0.037%
103	8.753	8.738	8.779	VV	1109	16721	0.55%	0.038%
104	8.835	8.779	8.928	VV	11410	282993	9.30%	0.636%
105	8.937	8.928	8.958	VV	1792	30792	1.01%	0.069%
106	8.982	8.958	9.001	VV	2001	45421	1.49%	0.102%
107	9.010	9.001	9.043	VV	1663	37317	1.23%	0.084%
108	9.063	9.043	9.107	VV	2196	61098	2.01%	0.137%
109	9.123	9.107	9.154	VV	1254	27452	0.90%	0.062%
110	9.176	9.154	9.201	VV	1359	27898	0.92%	0.063%
111	9.250	9.201	9.266	VV	1490	41850	1.38%	0.094%
112	9.282	9.266	9.318	VV	2075	47247	1.55%	0.106%

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113	9.360	9.318	9.415	VV	4122	100774	3.31%	0.227%
114	9.432	9.415	9.456	VV	1209	17427	0.57%	0.039%
115	9.484	9.456	9.545	VV	848	25345	0.83%	0.057%
116	9.564	9.545	9.610	VV	650	21002	0.69%	0.047%
117	9.649	9.610	9.668	VV	1207	28874	0.95%	0.065%
118	9.678	9.668	9.688	VV	557	6636	0.22%	0.015%
119	9.712	9.688	9.752	VV	1936	37968	1.25%	0.085%
120	9.769	9.752	9.793	VV	559	11259	0.37%	0.025%
121	9.808	9.793	9.829	VV	604	8270	0.27%	0.019%
122	9.853	9.829	9.881	VV	1306	22378	0.74%	0.050%
123	9.906	9.881	9.941	VV	1999	34319	1.13%	0.077%
124	9.966	9.941	9.982	VV	1332	25671	0.84%	0.058%
125	10.045	9.982	10.100	VV	16409	304492	10.00%	0.685%
126	10.128	10.100	10.180	VV	28883	398589	13.10%	0.896%
127	10.223	10.180	10.263	VV	4157	64363	2.11%	0.145%
128	10.273	10.263	10.285	VV	470	5265	0.17%	0.012%
129	10.297	10.285	10.318	VV	427	5397	0.18%	0.012%
130	10.406	10.318	10.418	PV	908	21165	0.70%	0.048%
131	10.446	10.418	10.465	VV	1232	27741	0.91%	0.062%
132	10.476	10.465	10.486	VV	1032	12615	0.41%	0.028%
133	10.517	10.486	10.538	VV	2077	44919	1.48%	0.101%
134	10.558	10.538	10.576	VV	1336	24621	0.81%	0.055%
135	10.606	10.576	10.644	VV	1445	41783	1.37%	0.094%
136	10.728	10.644	10.738	VV	1967	61973	2.04%	0.139%
137	10.755	10.738	10.777	VV	2079	42144	1.38%	0.095%
138	10.808	10.777	10.825	VV	2764	66460	2.18%	0.149%
139	10.864	10.825	10.902	VV	3298	109656	3.60%	0.247%
140	10.921	10.902	10.941	VV	2093	42060	1.38%	0.095%
141	10.950	10.941	10.968	VV	1942	27693	0.91%	0.062%
142	10.992	10.968	11.013	VV	2634	48602	1.60%	0.109%
143	11.040	11.013	11.102	VV	1403	58359	1.92%	0.131%
144	11.153	11.102	11.166	VV	856	25241	0.83%	0.057%
145	11.190	11.166	11.209	VV	1166	24889	0.82%	0.056%
146	11.238	11.209	11.271	VV	1386	44079	1.45%	0.099%
147	11.288	11.271	11.305	VV	1642	27710	0.91%	0.062%
148	11.314	11.305	11.347	VV	1315	23934	0.79%	0.054%
149	11.372	11.347	11.406	VV	1308	23213	0.76%	0.052%
150	11.426	11.406	11.442	VV	805	11156	0.37%	0.025%
151	11.500	11.442	11.529	VV	17342	280947	9.23%	0.632%
152	11.569	11.529	11.628	VV	22965	360052	11.83%	0.810%
153	11.664	11.628	11.707	VV	3911	61576	2.02%	0.138%
154	11.726	11.707	11.741	VV	443	5655	0.19%	0.013%
155	11.788	11.741	11.822	VV	470	17410	0.57%	0.039%

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156	11.885	11.822	11.936	VV	1188	57882	1.90%	0.130%
157	11.958	11.936	11.987	VV	1816	34520	1.13%	0.078%
158	12.002	11.987	12.014	VV	836	11577	0.38%	0.026%
159	12.040	12.014	12.071	VV	1043	24510	0.81%	0.055%
160	12.166	12.071	12.189	VV	2262	46461	1.53%	0.104%
161	12.231	12.189	12.300	VV	4520	110012	3.61%	0.247%
162	12.319	12.300	12.349	VV	949	21019	0.69%	0.047%
163	12.372	12.349	12.407	VV	1300	31901	1.05%	0.072%
164	12.454	12.407	12.483	VV	1815	62130	2.04%	0.140%
165	12.504	12.483	12.527	VV	1431	29635	0.97%	0.067%
166	12.537	12.527	12.558	VV	1039	16369	0.54%	0.037%
167	12.606	12.558	12.627	VV	1169	39415	1.30%	0.089%
168	12.654	12.627	12.674	VV	1371	32947	1.08%	0.074%
169	12.700	12.674	12.725	VV	1684	42723	1.40%	0.096%
170	12.734	12.725	12.778	VV	1368	33222	1.09%	0.075%
171	12.817	12.778	12.848	VV	11411	176214	5.79%	0.396%
172	12.876	12.848	12.950	VV	15330	230207	7.56%	0.518%
173	12.975	12.950	13.053	VV	2831	62786	2.06%	0.141%
174	13.074	13.053	13.097	VV	282	4954	0.16%	0.011%
175	13.133	13.097	13.184	VV	817	27140	0.89%	0.061%
176	13.201	13.184	13.219	VV	1451	21161	0.70%	0.048%
177	13.266	13.219	13.288	VV	1223	40444	1.33%	0.091%
178	13.324	13.288	13.411	VV	250352	3043411	100.00%	6.844%
179	13.430	13.411	13.460	VV	2560	45192	1.48%	0.102%
180	13.487	13.460	13.583	VV	4454	128390	4.22%	0.289%
181	13.610	13.583	13.635	VV	1142	25497	0.84%	0.057%
182	13.643	13.635	13.659	VV	561	8173	0.27%	0.018%
183	13.708	13.659	13.717	VV	925	24964	0.82%	0.056%
184	13.754	13.717	13.811	VV	1172	48893	1.61%	0.110%
185	13.839	13.811	13.852	VV	787	15037	0.49%	0.034%
186	13.867	13.852	13.897	VV	842	17988	0.59%	0.040%
187	13.927	13.897	13.970	VV	1229	38392	1.26%	0.086%
188	14.022	13.970	14.051	VV	6200	106314	3.49%	0.239%
189	14.074	14.051	14.151	VV	8704	137860	4.53%	0.310%
190	14.166	14.151	14.250	VV	477	11436	0.38%	0.026%
191	14.308	14.250	14.331	PV	590	17758	0.58%	0.040%
192	14.341	14.331	14.351	VV	419	4531	0.15%	0.010%
193	14.367	14.351	14.388	VV	437	6440	0.21%	0.014%
194	14.406	14.388	14.414	VV	426	5015	0.16%	0.011%
195	14.439	14.414	14.474	VV	1541	29085	0.96%	0.065%
196	14.510	14.474	14.532	VV	1466	30647	1.01%	0.069%
197	14.553	14.532	14.568	VV	962	17605	0.58%	0.040%
198	14.586	14.568	14.612	VV	1553	26887	0.88%	0.060%
199	14.637	14.612	14.678	VV	3354	59485	1.95%	0.134%

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200	14.696	14.678	14.721	VV	833	18361	0.60%	0.041%
201	14.746	14.721	14.768	VV	832	19484	0.64%	0.044%
202	14.786	14.768	14.817	VV	942	18521	0.61%	0.042%
203	14.886	14.817	14.904	VV	700	24046	0.79%	0.054%
204	14.931	14.904	14.971	VV	1967	42101	1.38%	0.095%
205	14.986	14.971	15.012	VV	818	12987	0.43%	0.029%
206	15.023	15.012	15.060	VV	396	7933	0.26%	0.018%
207	15.071	15.060	15.087	VV	282	3144	0.10%	0.007%
208	15.132	15.087	15.153	VV	4596	75108	2.47%	0.169%
209	15.175	15.153	15.258	VV	6306	101621	3.34%	0.229%
210	15.268	15.258	15.288	VV	288	3482	0.11%	0.008%
211	15.303	15.288	15.324	VV	284	4467	0.15%	0.010%
212	15.370	15.324	15.390	VV	387	11333	0.37%	0.025%
213	15.408	15.390	15.434	VV	550	8984	0.30%	0.020%
214	15.448	15.434	15.462	VV	304	2639	0.09%	0.006%
215	15.483	15.462	15.500	VV	290	3445	0.11%	0.008%
216	15.513	15.500	15.524	PV	195	2052	0.07%	0.005%
217	15.588	15.524	15.616	VV	724	21136	0.69%	0.048%
218	15.653	15.616	15.674	VV	1345	22965	0.75%	0.052%
219	15.695	15.674	15.725	VV	2661	42671	1.40%	0.096%
220	15.751	15.725	15.785	VV	757	19212	0.63%	0.043%
221	15.797	15.785	15.810	VV	349	4548	0.15%	0.010%
222	15.829	15.810	15.851	VV	470	8160	0.27%	0.018%
223	15.875	15.851	15.903	VV	382	9579	0.31%	0.022%
224	15.914	15.903	15.936	VV	333	4340	0.14%	0.010%
225	15.951	15.936	15.974	VV	211	2724	0.09%	0.006%
226	16.022	15.974	16.038	VV	436	10578	0.35%	0.024%
227	16.073	16.038	16.105	VV	468	12594	0.41%	0.028%
228	16.156	16.105	16.174	VV	2388	38215	1.26%	0.086%
229	16.197	16.174	16.275	VV	4707	85244	2.80%	0.192%
230	16.329	16.275	16.350	VV	542	11152	0.37%	0.025%
231	16.369	16.350	16.381	VV	449	6454	0.21%	0.015%
232	16.398	16.381	16.458	VV	851	13229	0.43%	0.030%
233	16.486	16.458	16.498	PV	241	2973	0.10%	0.007%
234	16.545	16.498	16.562	VV	286	7663	0.25%	0.017%
235	16.598	16.562	16.607	VV	242	5531	0.18%	0.012%
236	16.676	16.607	16.714	VV	3563	98931	3.25%	0.222%
237	16.722	16.714	16.739	VV	870	11066	0.36%	0.025%
238	16.749	16.739	16.784	VV	573	11686	0.38%	0.026%
239	16.844	16.784	16.870	VV	1424	34668	1.14%	0.078%
240	16.888	16.870	16.931	VV	720	19459	0.64%	0.044%
241	17.030	16.931	17.054	VV	1142	43564	1.43%	0.098%
242	17.110	17.054	17.124	VV	1938	46899	1.54%	0.105%

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243	17.144	17.124	17.170	VV	4624	68323	2.24%	0.154%
244	17.191	17.170	17.215	VV	2280	34545	1.14%	0.078%
245	17.245	17.215	17.271	VV	635	17946	0.59%	0.040%
246	17.301	17.271	17.320	VV	530	13524	0.44%	0.030%
247	17.340	17.320	17.359	VV	594	11234	0.37%	0.025%
248	17.373	17.359	17.398	VV	559	11326	0.37%	0.025%
249	17.438	17.398	17.458	VV	618	17718	0.58%	0.040%
250	17.478	17.458	17.491	VV	801	13554	0.45%	0.030%
251	17.514	17.491	17.527	VV	1246	20991	0.69%	0.047%
252	17.593	17.527	17.654	VV	4572	131437	4.32%	0.296%
253	17.689	17.654	17.728	VV	1495	52652	1.73%	0.118%
254	17.740	17.728	17.754	VV	1162	16880	0.55%	0.038%
255	17.800	17.754	17.846	VV	1917	72147	2.37%	0.162%
256	17.885	17.846	17.911	VV	1363	47755	1.57%	0.107%
257	18.030	17.911	18.061	VV	6654	222376	7.31%	0.500%
258	18.122	18.061	18.131	VV	2039	80465	2.64%	0.181%
259	18.210	18.131	18.251	VV	3279	174504	5.73%	0.392%
260	18.303	18.251	18.331	VV	2985	114069	3.75%	0.257%
261	18.352	18.331	18.361	VV	2534	42941	1.41%	0.097%
262	18.382	18.361	18.400	VV	3028	64231	2.11%	0.144%
263	18.453	18.400	18.491	VV	7294	224499	7.38%	0.505%
264	18.508	18.491	18.530	VV	3598	75999	2.50%	0.171%
265	18.541	18.530	18.568	VV	3123	67922	2.23%	0.153%
266	18.602	18.568	18.631	VV	3083	111869	3.68%	0.252%
267	18.710	18.631	18.773	VV	3794	284638	9.35%	0.640%
268	18.862	18.773	18.917	VV	8886	413453	13.59%	0.930%
269	19.121	18.917	19.139	VV	5023	591772	19.44%	1.331%
270	19.176	19.139	19.191	VV	5191	158827	5.22%	0.357%
271	19.259	19.191	19.318	VV	8731	486397	15.98%	1.094%
272	19.396	19.318	19.408	VV	7140	346480	11.38%	0.779%
273	19.426	19.408	19.448	VV	7203	170955	5.62%	0.384%
274	19.517	19.448	19.531	VV	7262	351031	11.53%	0.789%
275	19.644	19.531	19.716	VV	11823	955973	31.41%	2.150%
276	19.769	19.716	19.808	VV	9325	477662	15.69%	1.074%
277	19.815	19.808	19.821	VV	8568	65549	2.15%	0.147%
278	19.938	19.821	19.961	VV	10673	802862	26.38%	1.806%
279	20.020	19.961	20.053	VV	13110	634699	20.85%	1.427%
280	20.384	20.053	20.407	VV	17426	2841400	93.36%	6.390%
281	20.438	20.407	20.461	VV	16570	528386	17.36%	1.188%
282	20.544	20.461	20.563	VV	17854	1029343	33.82%	2.315%
283	20.738	20.563	20.798	VV	21049	2697836	88.65%	6.067%
284	20.906	20.798	20.937	VV	22200	1728878	56.81%	3.888%
285	21.011	20.937	21.030	VV	21650	1182943	38.87%	2.660%

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286	21.065	21.030	21.082	VV	22212	683784	22.47%	1.538%	
287	21.109	21.082	21.169	VV	22636	1143933	37.59%	2.573%	
288	21.284	21.169	21.384	VV	22079	2786199	91.55%	6.266%	
289	21.441	21.384	21.480	VV	21815	1231942	40.48%	2.770%	
290	21.522	21.480	21.577	VV	21788	1251683	41.13%	2.815%	
291	21.651	21.577	21.744	VV	21389	2114184	69.47%	4.754%	
292	21.785	21.744	21.808	VV	20678	780864	25.66%	1.756%	
293	21.834	21.808	21.911	VV	20673	1271494	41.78%	2.859%	
294	21.914	21.911	21.922	VV	20410	129449	4.25%	0.291%	
295	21.997	21.922	22.049	VV	21522	1591995	52.31%	3.580%	
296	22.061	22.049	22.108	VV	20745	731448	24.03%	1.645%	
297	22.151	22.108	22.180	VV	20504	884524	29.06%	1.989%	
298	22.196	22.180	22.232	VV	20560	634680	20.85%	1.427%	
299	22.240	22.232	22.301	VBA	19987	854376	28.07%	1.921%	
					Sum of corrected areas:	44467498			

Aliphatic EPH 071724.M Sat Aug 10 01:38:18 2024