

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120723AL\
 Data File : FE045714.D
 Signal(s) : FID1B.ch
 Acq On : 07 Dec 2023 17:45
 Sample : 05659-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.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	3.384	3.338	3.405	BV	813	8631	0.07%	0.003%
2	3.430	3.405	3.448	VV	1078	13411	0.11%	0.004%
3	3.458	3.448	3.474	VV	411	4359	0.04%	0.001%
4	3.487	3.474	3.506	VV	461	4611	0.04%	0.001%
5	3.524	3.506	3.539	PV	271	2844	0.02%	0.001%
6	3.557	3.539	3.571	PV	901	9897	0.08%	0.003%
7	3.593	3.571	3.628	VV	983	28019	0.24%	0.009%
8	3.662	3.628	3.679	VV	1876	35547	0.30%	0.011%
9	3.718	3.679	3.754	VV	20209	220890	1.88%	0.068%
10	3.773	3.754	3.811	VV	880	13371	0.11%	0.004%
11	3.834	3.811	3.865	PV	15568	159410	1.35%	0.049%
12	3.875	3.865	3.904	VV	747	10501	0.09%	0.003%
13	3.921	3.904	3.981	VV	3009	45800	0.39%	0.014%
14	3.989	3.981	3.998	VV	194	1378	0.01%	0.000%
15	4.032	3.998	4.058	VV	1617	33587	0.29%	0.010%
16	4.066	4.058	4.088	VV	738	10268	0.09%	0.003%
17	4.101	4.088	4.125	VV	726	11225	0.10%	0.003%
18	4.143	4.125	4.168	VV	614	8705	0.07%	0.003%
19	4.218	4.168	4.251	PV	3295	73726	0.63%	0.023%
20	4.263	4.251	4.293	VV	1218	17984	0.15%	0.006%
21	4.305	4.293	4.348	VV	389	7154	0.06%	0.002%
22	4.389	4.348	4.414	PV	697	10083	0.09%	0.003%
23	4.435	4.414	4.460	VV	320	5700	0.05%	0.002%
24	4.498	4.460	4.514	VV	508044	5018300	42.63%	1.548%
25	4.531	4.514	4.632	VV	530475	5336532	45.34%	1.647%
26	4.647	4.632	4.689	VV	983	24232	0.21%	0.007%
27	4.709	4.689	4.760	VV	940	23490	0.20%	0.007%
28	4.778	4.760	4.820	VV	1463	23886	0.20%	0.007%
29	4.837	4.820	4.871	VV	496	11460	0.10%	0.004%
30	4.911	4.871	4.925	VV	708	14142	0.12%	0.004%
31	4.956	4.925	4.978	VV	814	17581	0.15%	0.005%

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32	5.001	4.978	5.048	VV	1198	21131	0.18%	0.007%
33	5.073	5.048	5.094	VV	453	7799	0.07%	0.002%
34	5.108	5.094	5.131	VV	323	4804	0.04%	0.001%
35	5.152	5.131	5.185	VV	996	17162	0.15%	0.005%
36	5.203	5.185	5.227	VV	726	11499	0.10%	0.004%
37	5.248	5.227	5.258	VV	737	8607	0.07%	0.003%
38	5.275	5.258	5.300	VV	871	14749	0.13%	0.005%
39	5.314	5.300	5.324	VV	609	6654	0.06%	0.002%
40	5.333	5.324	5.353	VV	623	5820	0.05%	0.002%
41	5.403	5.353	5.422	PV	1282	16644	0.14%	0.005%
42	5.437	5.422	5.461	VV	846	12300	0.10%	0.004%
43	5.488	5.461	5.582	VV	1071	26844	0.23%	0.008%
44	5.633	5.582	5.655	VV	2640	36005	0.31%	0.011%
45	5.673	5.655	5.693	VV	1407	19523	0.17%	0.006%
46	5.705	5.693	5.728	VV	828	10774	0.09%	0.003%
47	5.733	5.728	5.772	VV	401	6712	0.06%	0.002%
48	5.782	5.772	5.790	VV	113	965	0.01%	0.000%
49	5.812	5.790	5.848	VV	1084	17828	0.15%	0.006%
50	5.876	5.848	5.907	VV	3116	36638	0.31%	0.011%
51	5.937	5.907	5.968	VV	704	15141	0.13%	0.005%
52	5.977	5.968	5.987	VV	265	2290	0.02%	0.001%
53	5.996	5.987	6.002	VV	278	2067	0.02%	0.001%
54	6.015	6.002	6.030	VV	338	4162	0.04%	0.001%
55	6.049	6.030	6.088	VV	285	6320	0.05%	0.002%
56	6.109	6.088	6.125	PV	474	4425	0.04%	0.001%
57	6.159	6.125	6.171	VV	604	9109	0.08%	0.003%
58	6.197	6.171	6.284	VV	600044	5958504	50.62%	1.838%
59	6.303	6.284	6.328	VV	1519	33815	0.29%	0.010%
60	6.344	6.328	6.358	VV	1134	17196	0.15%	0.005%
61	6.373	6.358	6.418	VV	1183	30810	0.26%	0.010%
62	6.425	6.418	6.438	VV	647	7163	0.06%	0.002%
63	6.451	6.438	6.473	VV	764	13006	0.11%	0.004%
64	6.501	6.473	6.518	VV	724	15756	0.13%	0.005%
65	6.537	6.518	6.561	VV	694	13620	0.12%	0.004%
66	6.581	6.561	6.627	VV	649	18532	0.16%	0.006%
67	6.663	6.627	6.728	VV	555433	5609640	47.66%	1.731%
68	6.743	6.728	6.768	VV	1214	22153	0.19%	0.007%
69	6.785	6.768	6.837	VV	6329	114606	0.97%	0.035%
70	6.847	6.837	6.900	VV	1126	27685	0.24%	0.009%
71	6.920	6.900	6.961	VV	891	20142	0.17%	0.006%
72	6.987	6.961	7.035	VV	822	18345	0.16%	0.006%
73	7.059	7.035	7.103	VV	1015	25420	0.22%	0.008%
74	7.155	7.103	7.173	VV	2038	39291	0.33%	0.012%
75	7.195	7.173	7.221	VV	7965	96089	0.82%	0.030%
76	7.233	7.221	7.253	VV	1034	13992	0.12%	0.004%
77	7.293	7.253	7.365	VV	599095	6121512	52.00%	1.889%
78	7.382	7.365	7.414	VV	2811	61553	0.52%	0.019%
79	7.430	7.414	7.459	VV	2294	39711	0.34%	0.012%

80	7.493	7.459	7.543	VV	2106	66225	0.56%	0.020%
81	7.572	7.543	7.590	VV	1427	28716	0.24%	0.009%
82	7.609	7.590	7.638	VV	2987	43757	0.37%	0.014%
83	7.670	7.638	7.721	VV	717	27145	0.23%	0.008%
84	7.735	7.721	7.753	VV	429	6663	0.06%	0.002%
85	7.781	7.753	7.818	VV	1530	25730	0.22%	0.008%
86	7.829	7.818	7.854	VV	407	5167	0.04%	0.002%
87	7.920	7.854	8.018	VV	703869	7229897	61.42%	2.231%
88	8.035	8.018	8.056	VV	2202	42451	0.36%	0.013%
89	8.065	8.056	8.120	VV	1486	44636	0.38%	0.014%
90	8.135	8.120	8.160	VV	1133	19946	0.17%	0.006%
91	8.181	8.160	8.201	VV	1835	28565	0.24%	0.009%
92	8.219	8.201	8.226	VV	1492	18369	0.16%	0.006%
93	8.237	8.226	8.273	VV	1663	27952	0.24%	0.009%
94	8.307	8.273	8.333	VV	2182	38494	0.33%	0.012%
95	8.357	8.333	8.371	VV	777	13976	0.12%	0.004%
96	8.406	8.371	8.424	VV	1438	32853	0.28%	0.010%
97	8.437	8.424	8.455	VV	1309	18941	0.16%	0.006%
98	8.492	8.455	8.553	VV	593978	6153427	52.28%	1.899%
99	8.593	8.553	8.714	VV	638978	6626357	56.29%	2.044%
100	8.724	8.714	8.757	VV	1492	29302	0.25%	0.009%
101	8.794	8.757	8.860	VV	452256	4870301	41.37%	1.503%
102	8.893	8.860	9.001	VV	630365	6630766	56.33%	2.046%
103	9.028	9.001	9.064	VV	3455	77518	0.66%	0.024%
104	9.081	9.064	9.096	VV	1190	20185	0.17%	0.006%
105	9.105	9.096	9.121	VV	1101	13986	0.12%	0.004%
106	9.136	9.121	9.150	VV	1136	17872	0.15%	0.006%
107	9.171	9.150	9.195	VV	2258	37114	0.32%	0.011%
108	9.233	9.195	9.287	VV	1249	47107	0.40%	0.015%
109	9.317	9.287	9.329	VV	2727	40788	0.35%	0.013%
110	9.368	9.329	9.426	VV	16961	379165	3.22%	0.117%
111	9.461	9.426	9.478	VV	1046	19302	0.16%	0.006%
112	9.497	9.478	9.531	VV	751	17261	0.15%	0.005%
113	9.550	9.531	9.566	VV	468	7810	0.07%	0.002%
114	9.599	9.566	9.632	VV	794	20993	0.18%	0.006%
115	9.684	9.632	9.808	VV	596012	6703225	56.95%	2.068%
116	9.830	9.808	9.851	VV	1376	30818	0.26%	0.010%
117	9.896	9.851	9.982	VV	3987	113009	0.96%	0.035%
118	10.034	9.982	10.064	VV	1275	40812	0.35%	0.013%
119	10.101	10.064	10.188	VV	590074	6517863	55.37%	2.011%
120	10.198	10.188	10.245	VV	912	17337	0.15%	0.005%
121	10.269	10.245	10.307	VV	445	8677	0.07%	0.003%
122	10.329	10.307	10.351	VV	209	2847	0.02%	0.001%
123	10.374	10.351	10.394	PV	508	6159	0.05%	0.002%
124	10.440	10.394	10.461	VV	509	11431	0.10%	0.004%
125	10.486	10.461	10.515	VV	2682	40939	0.35%	0.013%
126	10.544	10.515	10.556	VV	1330	21537	0.18%	0.007%

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127	10.563	10.556	10.593	VV	1170	18180	0.15%	0.006%
128	10.610	10.593	10.620	VV	679	8162	0.07%	0.003%
129	10.633	10.620	10.661	VV	918	11325	0.10%	0.003%
130	10.684	10.661	10.717	PV	460	8487	0.07%	0.003%
131	10.765	10.717	10.808	VV	1465	35403	0.30%	0.011%
132	10.840	10.808	10.871	VV	2477	46883	0.40%	0.014%
133	10.899	10.871	10.949	VV	5750	127052	1.08%	0.039%
134	10.960	10.949	11.014	VV	674	14589	0.12%	0.005%
135	11.092	11.014	11.136	PV	558063	6472059	54.98%	1.997%
136	11.168	11.136	11.323	VV	542191	6618131	56.22%	2.042%
137	11.347	11.323	11.378	VV	3397	54448	0.46%	0.017%
138	11.400	11.378	11.432	VV	1299	27785	0.24%	0.009%
139	11.476	11.432	11.501	VV	959	28127	0.24%	0.009%
140	11.547	11.501	11.601	VV	560627	6636944	56.38%	2.048%
141	11.633	11.601	11.667	VV	3516	68825	0.58%	0.021%
142	11.698	11.667	11.721	VV	517	9257	0.08%	0.003%
143	11.743	11.721	11.764	VV	749	10311	0.09%	0.003%
144	11.786	11.764	11.793	VV	237	3571	0.03%	0.001%
145	11.859	11.793	11.917	VV	576032	6307102	53.58%	1.946%
146	11.932	11.917	11.953	VV	1635	27878	0.24%	0.009%
147	11.975	11.953	12.027	VV	1743	58185	0.49%	0.018%
148	12.044	12.027	12.063	VV	1947	28586	0.24%	0.009%
149	12.079	12.063	12.125	VV	1046	21575	0.18%	0.007%
150	12.151	12.125	12.167	PV	549	6957	0.06%	0.002%
151	12.214	12.167	12.243	VV	2689	57324	0.49%	0.018%
152	12.266	12.243	12.287	VV	3276	43819	0.37%	0.014%
153	12.301	12.287	12.324	VV	984	13661	0.12%	0.004%
154	12.338	12.324	12.384	VV	410	7097	0.06%	0.002%
155	12.464	12.384	12.530	PV	10895	150811	1.28%	0.047%
156	12.577	12.530	12.615	VV	1804	49874	0.42%	0.015%
157	12.646	12.615	12.657	VV	853	19234	0.16%	0.006%
158	12.682	12.657	12.729	VV	2837	46425	0.39%	0.014%
159	12.796	12.729	12.818	PV	2147	38622	0.33%	0.012%
160	12.859	12.818	12.886	VV	543837	6607505	56.13%	2.039%
161	12.917	12.886	13.027	VV	518373	6257653	53.16%	1.931%
162	13.043	13.027	13.070	VV	603	8591	0.07%	0.003%
163	13.101	13.070	13.131	VV	5266	70402	0.60%	0.022%
164	13.148	13.131	13.178	VV	447	8125	0.07%	0.003%
165	13.215	13.178	13.253	VV	521185	6174721	52.46%	1.905%
166	13.302	13.253	13.332	VV	373263	4769300	40.52%	1.472%
167	13.343	13.332	13.380	VV	5319	76821	0.65%	0.024%
168	13.394	13.380	13.434	VV	1072	24291	0.21%	0.007%
169	13.471	13.434	13.508	VV	495892	6266188	53.23%	1.933%
170	13.519	13.508	13.538	VV	2915	40689	0.35%	0.013%
171	13.547	13.538	13.590	VV	1524	25197	0.21%	0.008%
172	13.639	13.590	13.654	PV	779	12814	0.11%	0.004%
173	13.697	13.654	13.718	VV	672	14328	0.12%	0.004%
174	13.811	13.718	13.831	VV	666	23492	0.20%	0.007%

175	13.846	13.831	13.865	VV	rteres 1005	12899	0.11%	0.004%
176	13.900	13.865	13.935	VV	1429	28442	0.24%	0.009%
177	13.984	13.935	14.020	PV	1238	40052	0.34%	0.012%
178	14.058	14.020	14.105	PV	475599	6201161	52.68%	1.913%
179	14.121	14.105	14.138	VV	766	10721	0.09%	0.003%
180	14.189	14.138	14.198	VV	491	10153	0.09%	0.003%
181	14.230	14.198	14.245	VV	844	12824	0.11%	0.004%
182	14.268	14.245	14.311	VV	959	22025	0.19%	0.007%
183	14.329	14.311	14.337	VV	328	2915	0.02%	0.001%
184	14.355	14.337	14.397	VV	724	9589	0.08%	0.003%
185	14.419	14.397	14.431	PV	949	11891	0.10%	0.004%
186	14.463	14.431	14.474	VV	2389	39226	0.33%	0.012%
187	14.495	14.474	14.524	VV	5988	91351	0.78%	0.028%
188	14.559	14.524	14.586	VV	2915	59682	0.51%	0.018%
189	14.620	14.586	14.662	VV	3554	70429	0.60%	0.022%
190	14.677	14.662	14.701	VV	1585	30521	0.26%	0.009%
191	14.728	14.701	14.765	VV	1663	45489	0.39%	0.014%
192	14.785	14.765	14.803	VV	962	14650	0.12%	0.005%
193	14.870	14.803	14.888	PV	2043	42338	0.36%	0.013%
194	14.906	14.888	14.925	VV	1239	17875	0.15%	0.006%
195	14.946	14.925	14.960	VV	589	5956	0.05%	0.002%
196	15.018	14.960	15.027	PV	927	17024	0.14%	0.005%
197	15.103	15.027	15.122	VV	405097	5679505	48.25%	1.752%
198	15.148	15.122	15.224	VV	550254	11771199	100.00%	3.632%
199	15.238	15.224	15.254	VV	2656	42302	0.36%	0.013%
200	15.269	15.254	15.320	VV	2260	74490	0.63%	0.023%
201	15.337	15.320	15.374	VV	1533	30547	0.26%	0.009%
202	15.413	15.374	15.441	PV	1097	18309	0.16%	0.006%
203	15.483	15.441	15.503	VV	1227	23371	0.20%	0.007%
204	15.552	15.503	15.604	VV	17831	385543	3.28%	0.119%
205	15.612	15.604	15.630	VV	1396	13281	0.11%	0.004%
206	15.683	15.630	15.716	PV	5735	103919	0.88%	0.032%
207	15.750	15.716	15.760	VV	2563	45161	0.38%	0.014%
208	15.775	15.760	15.791	VV	2577	39570	0.34%	0.012%
209	15.812	15.791	15.838	VV	3227	46872	0.40%	0.014%
210	15.894	15.838	15.913	PV	3162	62571	0.53%	0.019%
211	15.937	15.913	15.971	VV	2696	53454	0.45%	0.016%
212	16.006	15.971	16.044	VV	1888	53084	0.45%	0.016%
213	16.077	16.044	16.118	VV	2175	62848	0.53%	0.019%
214	16.190	16.118	16.274	VV	438550	5950356	50.55%	1.836%
215	16.286	16.274	16.295	VV	1077	9181	0.08%	0.003%
216	16.311	16.295	16.331	VV	763	8562	0.07%	0.003%
217	16.372	16.331	16.402	PV	3701	76961	0.65%	0.024%
218	16.426	16.402	16.433	VV	1090	13553	0.12%	0.004%
219	16.476	16.433	16.507	VV	2736	85684	0.73%	0.026%
220	16.520	16.507	16.534	VV	2087	25183	0.21%	0.008%
221	16.575	16.534	16.608	VV	4469	98401	0.84%	0.030%

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222	16.672	16.608	16.685	PV	326077	5606348	47.63%	1.730%
223	16.701	16.685	16.775	VV	410310	5715639	48.56%	1.763%
224	16.795	16.775	16.834	VV	3875	102967	0.87%	0.032%
225	16.873	16.834	16.897	VV	3195	89092	0.76%	0.027%
226	16.934	16.897	16.951	VV	1489	31588	0.27%	0.010%
227	16.986	16.951	17.006	VV	1560	15693	0.13%	0.005%
228	17.051	17.006	17.100	VV	347071	5237445	44.49%	1.616%
229	17.140	17.100	17.176	VV	409495	5856702	49.75%	1.807%
230	17.187	17.176	17.207	VV	4559	61476	0.52%	0.019%
231	17.227	17.207	17.268	VV	3007	65844	0.56%	0.020%
232	17.306	17.268	17.321	PV	3709	79302	0.67%	0.024%
233	17.374	17.321	17.401	VV	5542	179140	1.52%	0.055%
234	17.448	17.401	17.488	VV	8917	236905	2.01%	0.073%
235	17.544	17.488	17.567	VV	8620	239916	2.04%	0.074%
236	17.588	17.567	17.634	VV	7377	153880	1.31%	0.047%
237	17.652	17.634	17.668	VV	3109	40719	0.35%	0.013%
238	17.691	17.668	17.718	VV	5112	87643	0.74%	0.027%
239	17.760	17.718	17.776	VV	4180	85787	0.73%	0.026%
240	17.783	17.776	17.806	VV	2999	32853	0.28%	0.010%
241	17.874	17.806	17.889	PV	2732	70004	0.59%	0.022%
242	17.923	17.889	17.941	VV	8982	164160	1.39%	0.051%
243	17.967	17.941	17.980	VV	6241	130186	1.11%	0.040%
244	18.033	17.980	18.089	VV	392506	5952623	50.57%	1.837%
245	18.099	18.089	18.107	VV	2106	21055	0.18%	0.006%
246	18.164	18.107	18.241	VV	23558	687321	5.84%	0.212%
247	18.255	18.241	18.280	VV	2516	53743	0.46%	0.017%
248	18.438	18.280	18.452	VV	266535	5747974	48.83%	1.773%
249	18.473	18.452	18.513	VV	325635	6137682	52.14%	1.894%
250	18.534	18.513	18.581	VV	34125	776522	6.60%	0.240%
251	18.612	18.581	18.631	VV	12182	321445	2.73%	0.099%
252	18.698	18.631	18.751	VV	318787	5851447	49.71%	1.805%
253	18.764	18.751	18.779	VV	10446	163331	1.39%	0.050%
254	18.865	18.779	18.904	VV	365812	6358952	54.02%	1.962%
255	18.958	18.904	18.984	VV	25186	780997	6.63%	0.241%
256	19.006	18.984	19.074	VV	25933	938050	7.97%	0.289%
257	19.135	19.074	19.159	VV	19242	786845	6.68%	0.243%
258	19.172	19.159	19.190	VV	16360	291304	2.47%	0.090%
259	19.238	19.190	19.250	VV	25038	748350	6.36%	0.231%
260	19.283	19.250	19.327	VV	27554	971965	8.26%	0.300%
261	19.358	19.327	19.396	VV	21673	725422	6.16%	0.224%
262	19.467	19.396	19.488	VV	23430	1058729	8.99%	0.327%
263	19.503	19.488	19.511	VV	21310	281811	2.39%	0.087%
264	19.523	19.511	19.531	VV	21472	258565	2.20%	0.080%
265	19.562	19.531	19.588	VV	25037	801461	6.81%	0.247%
266	19.654	19.588	19.699	VV	372650	7194543	61.12%	2.220%
267	19.766	19.699	19.778	VV	35813	1348956	11.46%	0.416%
268	19.789	19.778	19.799	VV	32659	397859	3.38%	0.123%
269	19.878	19.799	19.893	VV	40235	2000312	16.99%	0.617%

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270	19.924	19.893	19.964	VV	40379	1655440	14.06%	0.511%
271	19.999	19.964	20.014	VV	44395	1221858	10.38%	0.377%
272	20.034	20.014	20.049	VV	46536	917803	7.80%	0.283%
273	20.067	20.049	20.091	VV	50669	1162068	9.87%	0.359%
274	20.108	20.091	20.129	VV	46218	1024728	8.71%	0.316%
275	20.182	20.129	20.198	VV	51415	1992909	16.93%	0.615%
276	20.286	20.198	20.311	VV	65248	3898614	33.12%	1.203%
277	20.398	20.311	20.435	VV	393808	9841452	83.61%	3.036%
278	20.472	20.435	20.496	VV	70293	2407169	20.45%	0.743%
279	20.551	20.496	20.565	VV	76233	2897987	24.62%	0.894%
280	20.585	20.565	20.634	VV	80258	2993661	25.43%	0.924%
281	20.653	20.634	20.672	VV	68353	1496558	12.71%	0.462%
282	20.787	20.672	20.833	VV	86841	7439313	63.20%	2.295%
283	20.846	20.833	20.909	VV	79706	3218735	27.34%	0.993%
284	20.924	20.909	20.935	VV	62137	930548	7.91%	0.287%
285	20.984	20.935	21.008	VV	69102	2801042	23.80%	0.864%
286	21.042	21.008	21.051	VV	67523	1685428	14.32%	0.520%
287	21.136	21.051	21.220	VV	345890	11748438	99.81%	3.625%
288	21.298	21.220	21.368	VV	62166	4863719	41.32%	1.501%
289	21.370	21.368	21.417	VV	55334	1480056	12.57%	0.457%
290	21.428	21.417	21.491	VV	47051	1882774	15.99%	0.581%
291	21.500	21.491	21.520	VV	38134	612182	5.20%	0.189%
292	21.554	21.520	21.578	VV	38522	1236270	10.50%	0.381%
293	21.595	21.578	21.608	VV	37307	648215	5.51%	0.200%
294	21.622	21.608	21.631	VV	37835	490317	4.17%	0.151%
295	21.684	21.631	21.819	VV	44571	3824246	32.49%	1.180%
296	21.824	21.819	21.843	VV	19484	250772	2.13%	0.077%
297	21.941	21.843	21.951	VV	32052	1578773	13.41%	0.487%
298	21.959	21.951	21.986	VV	30329	564941	4.80%	0.174%
299	22.049	21.986	22.165	VV	225714	7275254	61.81%	2.245%
300	22.174	22.165	22.184	VV	832	6565	0.06%	0.002%

Sum of corrected areas: 324110938

Aliphatic EPH 113023.M Fri Dec 08 00:26:46 2023