

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100923AL\
 Data File : FE044744.D
 Signal(s) : FID1B.ch
 Acq On : 09 Oct 2023 22:21
 Sample : 04804-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.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	3.242	3.184	3.260	BV	2832	27761	0.41%	0.037%
2	3.276	3.260	3.299	VV	1421	16203	0.24%	0.022%
3	3.310	3.299	3.383	VV	451	6675	0.10%	0.009%
4	3.430	3.383	3.452	PV	518	8365	0.12%	0.011%
5	3.477	3.452	3.521	VV	1779	23085	0.34%	0.031%
6	3.539	3.521	3.557	VV	232	3372	0.05%	0.004%
7	3.575	3.557	3.592	VV	157	2555	0.04%	0.003%
8	3.611	3.592	3.628	VV	452	6933	0.10%	0.009%
9	3.645	3.628	3.672	VV	584	9964	0.15%	0.013%
10	3.710	3.672	3.730	VV	2092	37781	0.56%	0.050%
11	3.765	3.730	3.809	VV	33031	325139	4.83%	0.432%
12	3.826	3.809	3.855	VV	723	11088	0.16%	0.015%
13	3.880	3.855	3.912	VV	27786	261813	3.89%	0.348%
14	3.931	3.912	3.950	VV	1373	18682	0.28%	0.025%
15	3.969	3.950	4.028	VV	4741	62105	0.92%	0.083%
16	4.037	4.028	4.048	VV	338	3565	0.05%	0.005%
17	4.088	4.048	4.104	VV	849	16872	0.25%	0.022%
18	4.124	4.104	4.167	VV	1160	21674	0.32%	0.029%
19	4.194	4.167	4.221	VV	516	10869	0.16%	0.014%
20	4.266	4.221	4.299	VV	1515	49564	0.74%	0.066%
21	4.312	4.299	4.341	VV	956	16350	0.24%	0.022%
22	4.363	4.341	4.395	VV	547	11295	0.17%	0.015%
23	4.436	4.395	4.470	VV	808	17145	0.25%	0.023%
24	4.502	4.470	4.518	VV	345	8245	0.12%	0.011%
25	4.548	4.518	4.562	VV	513	8578	0.13%	0.011%
26	4.581	4.562	4.604	VV	404	6757	0.10%	0.009%
27	4.616	4.604	4.691	VV	382	9096	0.14%	0.012%
28	4.718	4.691	4.743	VV	335	6226	0.09%	0.008%
29	4.767	4.743	4.810	VV	556	13412	0.20%	0.018%
30	4.830	4.810	4.874	VV	962	15600	0.23%	0.021%
31	4.887	4.874	4.925	VV	316	7798	0.12%	0.010%

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32	4.989	4.925	5.004	VV	740	18104	0.27%	0.024%
33	5.013	5.004	5.038	VV	394	6677	0.10%	0.009%
34	5.056	5.038	5.094	VV	466	9319	0.14%	0.012%
35	5.108	5.094	5.151	VV	479	10091	0.15%	0.013%
36	5.165	5.151	5.184	VV	240	3449	0.05%	0.005%
37	5.255	5.184	5.281	VV	362	13478	0.20%	0.018%
38	5.311	5.281	5.344	VV	476	11702	0.17%	0.016%
39	5.366	5.344	5.418	VV	440	9359	0.14%	0.012%
40	5.433	5.418	5.447	VV	202	2892	0.04%	0.004%
41	5.458	5.447	5.470	VV	206	2544	0.04%	0.003%
42	5.487	5.470	5.514	VV	579	8397	0.12%	0.011%
43	5.528	5.514	5.541	VV	306	3421	0.05%	0.005%
44	5.553	5.541	5.641	VV	311	8828	0.13%	0.012%
45	5.655	5.641	5.670	PV	199	1855	0.03%	0.002%
46	5.695	5.670	5.718	PV	461	7619	0.11%	0.010%
47	5.741	5.718	5.771	VV	356	7201	0.11%	0.010%
48	5.784	5.771	5.844	VV	282	6293	0.09%	0.008%
49	5.867	5.844	5.901	VV	467	9520	0.14%	0.013%
50	5.921	5.901	5.944	VV	257	4957	0.07%	0.007%
51	5.953	5.944	5.963	VV	259	2095	0.03%	0.003%
52	5.990	5.963	6.034	VV	361	8134	0.12%	0.011%
53	6.048	6.034	6.087	VV	142	3880	0.06%	0.005%
54	6.116	6.087	6.138	VV	362	6484	0.10%	0.009%
55	6.164	6.138	6.178	VV	170	2699	0.04%	0.004%
56	6.215	6.178	6.233	VV	301	4854	0.07%	0.006%
57	6.254	6.233	6.340	VV	1544	28237	0.42%	0.038%
58	6.359	6.340	6.378	VV	330	4229	0.06%	0.006%
59	6.429	6.378	6.474	VV	319	11351	0.17%	0.015%
60	6.552	6.474	6.574	VV	431	10862	0.16%	0.014%
61	6.592	6.574	6.602	VV	182	2294	0.03%	0.003%
62	6.609	6.602	6.613	VV	151	826	0.01%	0.001%
63	6.629	6.613	6.654	VV	178	4118	0.06%	0.005%
64	6.666	6.654	6.694	VV	233	3601	0.05%	0.005%
65	6.712	6.694	6.784	VV	274	6851	0.10%	0.009%
66	6.801	6.784	6.817	VV	186	2177	0.03%	0.003%
67	6.835	6.817	6.851	VV	137	1947	0.03%	0.003%
68	6.869	6.851	6.887	VV	384	5437	0.08%	0.007%
69	6.905	6.887	6.930	VV	450	5623	0.08%	0.007%
70	6.941	6.930	6.957	VV	124	864	0.01%	0.001%
71	6.987	6.957	7.014	VV	196	3291	0.05%	0.004%
72	7.039	7.014	7.078	VV	210	4619	0.07%	0.006%
73	7.107	7.078	7.153	VV	750	13821	0.21%	0.018%
74	7.192	7.153	7.231	VV	1030	19421	0.29%	0.026%
75	7.250	7.231	7.274	VV	658	11367	0.17%	0.015%
76	7.288	7.274	7.317	VV	480	7299	0.11%	0.010%
77	7.351	7.317	7.363	VV	496	9101	0.14%	0.012%
78	7.380	7.363	7.417	VV	589	10864	0.16%	0.014%
79	7.445	7.417	7.471	VV	793	14527	0.22%	0.019%

80	7.486	7.471	7.513	VV	366	5886	0.09%	0.008%
81	7.532	7.513	7.590	VV	432	10904	0.16%	0.015%
82	7.662	7.590	7.689	VV	844	21932	0.33%	0.029%
83	7.713	7.689	7.738	VV	189	4369	0.06%	0.006%
84	7.791	7.738	7.807	VV	172	4555	0.07%	0.006%
85	7.834	7.807	7.869	VV	490	8996	0.13%	0.012%
86	7.885	7.869	7.901	VV	242	2142	0.03%	0.003%
87	8.069	8.056	8.170	VV	1475	68757	1.02%	0.091%
88	8.185	8.170	8.214	VV	577	11750	0.17%	0.016%
89	8.236	8.214	8.253	VV	611	10489	0.16%	0.014%
90	8.272	8.253	8.328	VV	665	20623	0.31%	0.027%
91	8.362	8.328	8.398	VV	988	21308	0.32%	0.028%
92	8.418	8.398	8.431	VV	448	7456	0.11%	0.010%
93	8.465	8.431	8.478	VV	879	17674	0.26%	0.024%
94	8.508	8.478	8.528	VV	3214	52165	0.77%	0.069%
95	8.543	8.528	8.574	VV	1861	29291	0.44%	0.039%
96	8.582	8.574	8.608	VV	481	8637	0.13%	0.011%
97	8.649	8.608	8.678	VV	2034	36392	0.54%	0.048%
98	8.700	8.678	8.719	VV	1045	16307	0.24%	0.022%
99	8.729	8.719	8.748	VV	409	6317	0.09%	0.008%
100	8.773	8.748	8.805	VV	800	15805	0.23%	0.021%
101	8.944	8.930	8.985	VV	2865	61969	0.92%	0.082%
102	8.997	8.985	9.021	VV	1405	25386	0.38%	0.034%
103	9.035	9.021	9.054	VV	985	18155	0.27%	0.024%
104	9.084	9.054	9.115	VV	1669	35088	0.52%	0.047%
105	9.139	9.115	9.172	VV	738	18756	0.28%	0.025%
106	9.191	9.172	9.211	VV	732	13824	0.21%	0.018%
107	9.224	9.211	9.251	VV	1012	16456	0.24%	0.022%
108	9.279	9.251	9.344	VV	1018	36489	0.54%	0.049%
109	9.371	9.344	9.438	VV	3184	58545	0.87%	0.078%
110	9.458	9.438	9.484	VV	559	9202	0.14%	0.012%
111	9.516	9.484	9.536	VV	635	10636	0.16%	0.014%
112	9.570	9.536	9.583	VV	454	9258	0.14%	0.012%
113	9.602	9.583	9.628	VV	598	9184	0.14%	0.012%
114	9.655	9.628	9.678	VV	589	10387	0.15%	0.014%
115	9.696	9.678	9.717	VV	1248	16676	0.25%	0.022%
116	9.742	9.717	9.780	VV	2237	44410	0.66%	0.059%
117	9.819	9.780	9.854	VV	1001	29331	0.44%	0.039%
118	9.882	9.854	9.904	VV	1001	19906	0.30%	0.026%
119	9.930	9.904	9.964	VV	840	20973	0.31%	0.028%
120	9.982	9.964	10.041	VV	541	17372	0.26%	0.023%
121	10.065	10.041	10.084	VV	819	15514	0.23%	0.021%
122	10.107	10.084	10.130	VV	892	19066	0.28%	0.025%
123	10.153	10.130	10.205	VV	5260	76142	1.13%	0.101%
124	10.225	10.205	10.234	VV	427	6222	0.09%	0.008%
125	10.256	10.234	10.297	VV	466	9841	0.15%	0.013%
126	10.327	10.297	10.378	PV	448	8277	0.12%	0.011%

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127	10.427	10.378	10.442	VV	250	5456	0.08%	0.007%
128	10.501	10.442	10.518	VV	645	16271	0.24%	0.022%
129	10.543	10.518	10.569	VV	2575	40477	0.60%	0.054%
130	10.593	10.569	10.604	VV	1074	14862	0.22%	0.020%
131	10.628	10.604	10.650	VV	1255	24551	0.36%	0.033%
132	10.665	10.650	10.673	VV	797	8377	0.12%	0.011%
133	10.688	10.673	10.721	VV	1046	15281	0.23%	0.020%
134	10.740	10.721	10.769	VV	817	14169	0.21%	0.019%
135	10.798	10.769	10.854	VV	1024	33348	0.50%	0.044%
136	10.894	10.854	10.927	VV	6913	100612	1.49%	0.134%
137	10.965	10.927	11.061	VV	3231	92207	1.37%	0.123%
138	11.145	11.061	11.198	VV	19787	264701	3.93%	0.352%
139	11.221	11.198	11.260	VV	5885	93130	1.38%	0.124%
140	11.287	11.260	11.330	VV	1329	34654	0.51%	0.046%
141	11.351	11.330	11.384	VV	853	14122	0.21%	0.019%
142	11.403	11.384	11.421	VV	674	8746	0.13%	0.012%
143	11.442	11.421	11.484	VV	972	18894	0.28%	0.025%
144	11.533	11.484	11.571	PV	1046	26944	0.40%	0.036%
145	11.599	11.571	11.648	VV	7707	104258	1.55%	0.139%
146	11.689	11.648	11.727	VV	3289	63122	0.94%	0.084%
147	11.752	11.727	11.774	VV	487	8542	0.13%	0.011%
148	11.798	11.774	11.821	PV	846	11577	0.17%	0.015%
149	11.853	11.821	11.872	VV	693	13740	0.20%	0.018%
150	11.918	11.872	11.967	VV	608588	6731651	100.00%	8.954%
151	11.983	11.967	12.020	VV	4152	67486	1.00%	0.090%
152	12.066	12.020	12.087	VV	4887	89752	1.33%	0.119%
153	12.097	12.087	12.114	VV	2147	26322	0.39%	0.035%
154	12.130	12.114	12.177	VV	2292	33042	0.49%	0.044%
155	12.201	12.177	12.224	PV	759	9893	0.15%	0.013%
156	12.270	12.224	12.295	VV	6777	98488	1.46%	0.131%
157	12.321	12.295	12.347	VV	9195	124422	1.85%	0.166%
158	12.359	12.347	12.398	VV	1048	18087	0.27%	0.024%
159	12.424	12.398	12.446	VV	2125	25892	0.38%	0.034%
160	12.515	12.446	12.591	VV	28937	334851	4.97%	0.445%
161	12.605	12.591	12.615	VV	462	5558	0.08%	0.007%
162	12.682	12.615	12.718	VV	969	38338	0.57%	0.051%
163	12.740	12.718	12.780	VV	1294	24373	0.36%	0.032%
164	12.802	12.780	12.821	PV	1533	18841	0.28%	0.025%
165	12.851	12.821	12.871	VV	2692	37776	0.56%	0.050%
166	12.912	12.871	12.936	VV	7263	103130	1.53%	0.137%
167	12.967	12.936	13.015	VV	55497	650770	9.67%	0.866%
168	13.030	13.015	13.050	VV	697	9185	0.14%	0.012%
169	13.061	13.050	13.078	VV	260	2560	0.04%	0.003%
170	13.102	13.078	13.115	VV	661	7415	0.11%	0.010%
171	13.156	13.115	13.201	VV	1817	49443	0.73%	0.066%
172	13.207	13.201	13.236	VV	795	9271	0.14%	0.012%
173	13.266	13.236	13.301	VV	47230	540038	8.02%	0.718%
174	13.359	13.301	13.386	VV	439393	5563730	82.65%	7.401%

175	13.399	13.386	13.424	VV	rteres 17334	218234	3.24%	0.290%
176	13.437	13.424	13.459	VV	2854	43977	0.65%	0.058%
177	13.469	13.459	13.496	VV	1472	18547	0.28%	0.025%
178	13.530	13.496	13.556	PV	6553	108573	1.61%	0.144%
179	13.584	13.556	13.643	VV	7501	140244	2.08%	0.187%
180	13.665	13.643	13.681	VV	1306	16497	0.25%	0.022%
181	13.694	13.681	13.703	VV	655	7510	0.11%	0.010%
182	13.727	13.703	13.784	VV	2700	66100	0.98%	0.088%
183	13.796	13.784	13.813	VV	354	4752	0.07%	0.006%
184	13.857	13.813	13.894	VV	6323	109748	1.63%	0.146%
185	13.906	13.894	13.914	VV	515	5889	0.09%	0.008%
186	13.924	13.914	13.940	VV	723	7854	0.12%	0.010%
187	13.965	13.940	13.988	VV	4010	59650	0.89%	0.079%
188	14.005	13.988	14.027	VV	3313	45316	0.67%	0.060%
189	14.049	14.027	14.079	VV	1496	31906	0.47%	0.042%
190	14.112	14.079	14.156	VV	5385	121578	1.81%	0.162%
191	14.175	14.156	14.196	VV	2627	35336	0.52%	0.047%
192	14.227	14.196	14.248	VV	691	18886	0.28%	0.025%
193	14.255	14.248	14.281	VV	541	6975	0.10%	0.009%
194	14.344	14.281	14.374	VV	675	23510	0.35%	0.031%
195	14.397	14.374	14.430	VV	689	16160	0.24%	0.021%
196	14.474	14.430	14.487	PV	512	9512	0.14%	0.013%
197	14.551	14.487	14.575	VV	2579	64873	0.96%	0.086%
198	14.595	14.575	14.648	VV	3733	72537	1.08%	0.096%
199	14.676	14.648	14.712	VV	3803	65307	0.97%	0.087%
200	14.736	14.712	14.750	VV	2037	31651	0.47%	0.042%
201	14.773	14.750	14.812	VV	3853	73010	1.08%	0.097%
202	14.836	14.812	14.860	VV	7041	92635	1.38%	0.123%
203	14.897	14.860	14.941	VV	3638	70061	1.04%	0.093%
204	14.960	14.941	14.978	VV	700	10692	0.16%	0.014%
205	15.020	14.978	15.071	VV	1357	29698	0.44%	0.040%
206	15.103	15.071	15.116	PV	1426	18007	0.27%	0.024%
207	15.147	15.116	15.167	VV	21021	274241	4.07%	0.365%
208	15.188	15.167	15.245	VV	24659	387969	5.76%	0.516%
209	15.261	15.245	15.276	VV	1151	17759	0.26%	0.024%
210	15.308	15.276	15.334	VV	5664	90521	1.34%	0.120%
211	15.348	15.334	15.365	VV	1266	19905	0.30%	0.026%
212	15.380	15.365	15.431	VV	944	21315	0.32%	0.028%
213	15.459	15.431	15.475	PV	1529	26000	0.39%	0.035%
214	15.489	15.475	15.548	VV	1564	31999	0.48%	0.043%
215	15.559	15.548	15.565	PV	165	963	0.01%	0.001%
216	15.636	15.565	15.711	VV	10760	353193	5.25%	0.470%
217	15.737	15.711	15.768	VV	3202	57643	0.86%	0.077%
218	15.814	15.768	15.843	VV	6412	142695	2.12%	0.190%
219	15.862	15.843	15.894	VV	2276	35214	0.52%	0.047%
220	15.907	15.894	15.923	VV	671	7966	0.12%	0.011%
221	15.984	15.923	16.029	VV	3066	81386	1.21%	0.108%

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222	16.061	16.029	16.086	PV	1277	20706	0.31%	0.028%
223	16.150	16.086	16.168	VV	1351	23288	0.35%	0.031%
224	16.183	16.168	16.198	VV	1166	15886	0.24%	0.021%
225	16.243	16.198	16.280	VV	3238	67998	1.01%	0.090%
226	16.302	16.280	16.337	VV	1253	21361	0.32%	0.028%
227	16.351	16.337	16.363	VV	254	2987	0.04%	0.004%
228	16.435	16.363	16.454	PV	2033	41546	0.62%	0.055%
229	16.494	16.454	16.514	VV	1500	33610	0.50%	0.045%
230	16.530	16.514	16.559	VV	1469	28972	0.43%	0.039%
231	16.575	16.559	16.584	VV	755	9753	0.14%	0.013%
232	16.638	16.584	16.658	VV	2192	58445	0.87%	0.078%
233	16.708	16.658	16.775	VV	30978	688211	10.22%	0.915%
234	16.801	16.775	16.817	VV	1795	31353	0.47%	0.042%
235	16.839	16.817	16.861	VV	5228	71934	1.07%	0.096%
236	16.877	16.861	16.912	VV	1235	25588	0.38%	0.034%
237	16.932	16.912	16.952	PV	783	10765	0.16%	0.014%
238	17.029	16.952	17.058	VV	18637	292432	4.34%	0.389%
239	17.087	17.058	17.130	VV	22613	311461	4.63%	0.414%
240	17.191	17.130	17.225	VV	9441	191927	2.85%	0.255%
241	17.268	17.225	17.310	VV	7263	172317	2.56%	0.229%
242	17.334	17.310	17.375	VV	2389	74912	1.11%	0.100%
243	17.393	17.375	17.407	VV	1870	29743	0.44%	0.040%
244	17.453	17.407	17.481	VV	3119	100140	1.49%	0.133%
245	17.496	17.481	17.541	VV	2082	39832	0.59%	0.053%
246	17.605	17.541	17.629	VV	8136	215611	3.20%	0.287%
247	17.638	17.629	17.671	VV	5949	93994	1.40%	0.125%
248	17.678	17.671	17.696	VV	1340	13176	0.20%	0.018%
249	17.750	17.696	17.774	PV	2907	49769	0.74%	0.066%
250	17.815	17.774	17.831	VV	1179	20641	0.31%	0.027%
251	17.871	17.831	17.883	VV	1414	29436	0.44%	0.039%
252	17.933	17.883	17.948	VV	1670	48989	0.73%	0.065%
253	17.978	17.948	17.987	VV	2425	45480	0.68%	0.060%
254	18.079	17.987	18.110	VV	6573	261684	3.89%	0.348%
255	18.129	18.110	18.138	VV	1708	25646	0.38%	0.034%
256	18.169	18.138	18.198	VV	15340	248830	3.70%	0.331%
257	18.225	18.198	18.287	VV	7064	171806	2.55%	0.229%
258	18.311	18.287	18.338	VV	1541	27275	0.41%	0.036%
259	18.371	18.338	18.384	PV	4737	72469	1.08%	0.096%
260	18.400	18.384	18.418	VV	4233	69612	1.03%	0.093%
261	18.462	18.418	18.484	VV	21935	469720	6.98%	0.625%
262	18.502	18.484	18.536	VV	17215	397373	5.90%	0.529%
263	18.544	18.536	18.567	VV	7382	123548	1.84%	0.164%
264	18.592	18.567	18.613	VV	13305	267658	3.98%	0.356%
265	18.627	18.613	18.680	VV	9328	278704	4.14%	0.371%
266	18.714	18.680	18.771	VV	20655	522144	7.76%	0.695%
267	18.798	18.771	18.814	VV	6391	153482	2.28%	0.204%
268	18.849	18.814	18.870	VV	8715	231673	3.44%	0.308%
269	18.912	18.870	18.939	VV	9015	284927	4.23%	0.379%

270	18.948	18.939	18.983	VV	rteres 5273	123645	1.84%	0.164%
271	19.016	18.983	19.040	VV	10120	220126	3.27%	0.293%
272	19.066	19.040	19.101	VV	7458	196308	2.92%	0.261%
273	19.189	19.101	19.207	VV	7813	378221	5.62%	0.503%
274	19.235	19.207	19.251	VV	9710	228303	3.39%	0.304%
275	19.315	19.251	19.374	VV	16467	897880	13.34%	1.194%
276	19.418	19.374	19.461	VV	12564	578253	8.59%	0.769%
277	19.508	19.461	19.524	VV	10019	353535	5.25%	0.470%
278	19.576	19.524	19.593	VV	12580	436382	6.48%	0.580%
279	19.607	19.593	19.619	VV	12333	180846	2.69%	0.241%
280	19.729	19.619	19.741	VV	21511	1210623	17.98%	1.610%
281	19.753	19.741	19.779	VV	20747	446974	6.64%	0.595%
282	19.814	19.779	19.839	VV	21861	741095	11.01%	0.986%
283	19.875	19.839	19.904	VV	25623	870796	12.94%	1.158%
284	19.943	19.904	19.967	VV	25403	867003	12.88%	1.153%
285	19.990	19.967	20.018	VV	23624	687849	10.22%	0.915%
286	20.051	20.018	20.063	VV	23938	610744	9.07%	0.812%
287	20.075	20.063	20.091	VV	23915	390809	5.81%	0.520%
288	20.238	20.091	20.310	VV	37517	4026637	59.82%	5.356%
289	20.346	20.310	20.374	VV	30645	1136835	16.89%	1.512%
290	20.443	20.374	20.458	VV	35290	1637313	24.32%	2.178%
291	20.593	20.458	20.631	VV	45824	4151317	61.67%	5.522%
292	20.642	20.631	20.677	VV	41099	1051323	15.62%	1.398%
293	20.804	20.677	20.898	VV	47899	5401688	80.24%	7.185%
294	20.957	20.898	20.967	VV	36630	1463296	21.74%	1.946%
295	21.007	20.967	21.026	VV	37497	1299972	19.31%	1.729%
296	21.033	21.026	21.065	VV	36568	830707	12.34%	1.105%
297	21.105	21.065	21.127	VV	38871	1407251	20.90%	1.872%
298	21.139	21.127	21.229	VV	38231	1979682	29.41%	2.633%
299	21.376	21.229	21.478	VV	40049	4705760	69.90%	6.259%
300	21.617	21.478	21.781	VV	32780	4364716	64.84%	5.806%
301	21.917	21.781	21.999	VV	24442	2401133	35.67%	3.194%
302	22.114	21.999	22.138	VV	21127	1299401	19.30%	1.728%
303	22.153	22.138	22.298	VV	20269	870653	12.93%	1.158%

Sum of corrected areas: 75178207

Aliphatic EPH 092523.M Tue Oct 10 03:54:42 2023