

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032423AL\
 Data File : FE040995.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 10:01
 Sample : 02028-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.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	3.267	3.204	3.301	BV	708	13401	0.03%	0.011%
2	3.323	3.301	3.361	VV	104	2672	0.01%	0.002%
3	3.408	3.361	3.421	PV	284	5551	0.01%	0.004%
4	3.434	3.421	3.459	VV	231	4030	0.01%	0.003%
5	3.476	3.459	3.492	VV	255	3667	0.01%	0.003%
6	3.577	3.492	3.617	VV	579	18480	0.04%	0.015%
7	3.655	3.617	3.672	VV	335	8512	0.02%	0.007%
8	3.681	3.672	3.694	VV	226	2835	0.01%	0.002%
9	3.708	3.694	3.744	VV	778	12745	0.02%	0.010%
10	3.752	3.744	3.758	VV	335	2385	0.00%	0.002%
11	3.791	3.758	3.824	VV	446	13089	0.03%	0.011%
12	3.851	3.824	3.880	VV	706	14123	0.03%	0.011%
13	3.892	3.880	3.931	VV	609	8968	0.02%	0.007%
14	3.950	3.931	4.014	VV	830	20621	0.04%	0.017%
15	4.054	4.014	4.071	VV	1265	19003	0.04%	0.015%
16	4.086	4.071	4.106	VV	947	13834	0.03%	0.011%
17	4.162	4.106	4.211	VV	1014	26445	0.05%	0.021%
18	4.243	4.211	4.269	VV	1644	34209	0.07%	0.028%
19	4.283	4.269	4.314	VV	1036	19603	0.04%	0.016%
20	4.322	4.314	4.338	VV	585	6305	0.01%	0.005%
21	4.347	4.338	4.374	VV	305	4770	0.01%	0.004%
22	4.402	4.374	4.434	VV	558	11540	0.02%	0.009%
23	4.451	4.434	4.474	VV	913	12698	0.02%	0.010%
24	4.513	4.474	4.537	VV	4415	56043	0.11%	0.045%
25	4.551	4.537	4.568	VV	1127	13714	0.03%	0.011%
26	4.587	4.568	4.611	VV	836	13040	0.03%	0.011%
27	4.632	4.611	4.654	VV	400	5981	0.01%	0.005%
28	4.686	4.654	4.707	PV	620	12606	0.02%	0.010%
29	4.721	4.707	4.751	VV	604	12516	0.02%	0.010%
30	4.761	4.751	4.776	VV	502	5495	0.01%	0.004%
31	4.794	4.776	4.808	VV	2205	22660	0.04%	0.018%
32	4.818	4.808	4.832	VV	1236	12001	0.02%	0.010%
33	4.851	4.832	4.863	VV	1145	14982	0.03%	0.012%
34	4.873	4.863	4.892	VV	1232	13828	0.03%	0.011%
35	4.932	4.892	4.960	VV	1368	37923	0.07%	0.031%
36	4.974	4.960	4.994	VV	1297	19309	0.04%	0.016%

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37	5.017	4.994	5.061	VV	3597	54626	0.11%	0.044%
38	5.091	5.061	5.109	VV	1124	17462	0.03%	0.014%
39	5.123	5.109	5.149	VV	683	8922	0.02%	0.007%
40	5.187	5.149	5.201	VV	1709	20205	0.04%	0.016%
41	5.218	5.201	5.245	VV	2844	40806	0.08%	0.033%
42	5.263	5.245	5.281	VV	3023	36547	0.07%	0.029%
43	5.298	5.281	5.313	VV	1598	25993	0.05%	0.021%
44	5.328	5.313	5.367	VV	2537	34065	0.07%	0.027%
45	5.379	5.367	5.408	VV	260	2753	0.01%	0.002%
46	5.427	5.408	5.440	PV	1267	14016	0.03%	0.011%
47	5.451	5.440	5.463	VV	1007	11095	0.02%	0.009%
48	5.490	5.463	5.509	VV	1841	32820	0.06%	0.026%
49	5.524	5.509	5.570	VV	2174	40607	0.08%	0.033%
50	5.586	5.570	5.602	VV	1166	14218	0.03%	0.011%
51	5.612	5.602	5.625	VV	619	5482	0.01%	0.004%
52	5.649	5.625	5.704	VV	15132	221750	0.43%	0.179%
53	5.714	5.704	5.752	VV	657	13022	0.03%	0.010%
54	5.775	5.752	5.786	VV	545	7475	0.01%	0.006%
55	5.798	5.786	5.806	VV	526	4578	0.01%	0.004%
56	5.827	5.806	5.865	VV	3413	72680	0.14%	0.059%
57	5.873	5.865	5.891	VV	1168	13267	0.03%	0.011%
58	5.910	5.891	5.922	VV	2096	22313	0.04%	0.018%
59	5.945	5.922	5.986	VV	5148	116320	0.22%	0.094%
60	6.011	5.986	6.020	VV	1805	28752	0.06%	0.023%
61	6.037	6.020	6.066	VV	4570	74006	0.14%	0.060%
62	6.077	6.066	6.108	VV	1670	31781	0.06%	0.026%
63	6.125	6.108	6.143	VV	2937	34995	0.07%	0.028%
64	6.177	6.143	6.198	VV	2706	51785	0.10%	0.042%
65	6.233	6.198	6.260	VV	4811	108590	0.21%	0.088%
66	6.275	6.260	6.296	VV	4047	58904	0.11%	0.047%
67	6.322	6.296	6.341	VV	5223	71557	0.14%	0.058%
68	6.361	6.341	6.374	VV	3955	61733	0.12%	0.050%
69	6.386	6.374	6.429	VV	5132	98403	0.19%	0.079%
70	6.447	6.429	6.478	VV	3169	63814	0.12%	0.051%
71	6.497	6.478	6.528	VV	3707	69448	0.13%	0.056%
72	6.549	6.528	6.578	VV	2235	50532	0.10%	0.041%
73	6.602	6.578	6.654	VV	4346	110829	0.21%	0.089%
74	6.678	6.654	6.725	VV	18389	249379	0.48%	0.201%
75	6.735	6.725	6.745	VV	1092	11577	0.02%	0.009%
76	6.766	6.745	6.779	VV	1843	29184	0.06%	0.024%
77	6.797	6.779	6.810	VV	3267	43836	0.08%	0.035%
78	6.829	6.810	6.854	VV	10314	131973	0.25%	0.106%
79	6.874	6.854	6.891	VV	2881	53560	0.10%	0.043%
80	6.902	6.891	6.916	VV	2548	29701	0.06%	0.024%
81	6.933	6.916	6.943	VV	2160	31453	0.06%	0.025%
82	6.961	6.943	6.984	VV	5515	73504	0.14%	0.059%
83	7.003	6.984	7.022	VV	4033	63364	0.12%	0.051%
84	7.036	7.022	7.053	VV	2924	43317	0.08%	0.035%
85	7.083	7.053	7.115	VV	10995	174324	0.34%	0.141%
86	7.126	7.115	7.139	VV	2280	29562	0.06%	0.024%
87	7.161	7.139	7.170	VV	2522	41415	0.08%	0.033%
88	7.206	7.170	7.227	VV	6499	139151	0.27%	0.112%
89	7.249	7.227	7.276	VV	7781	117428	0.23%	0.095%

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90	7.318	7.276	7.340	VV	8070	208900	0.40%	0.168%
91	7.354	7.340	7.371	VV	6923	87420	0.17%	0.070%
92	7.396	7.371	7.433	VV	11547	186831	0.36%	0.151%
93	7.456	7.433	7.479	VV	6771	114912	0.22%	0.093%
94	7.495	7.479	7.513	VV	4049	59668	0.11%	0.048%
95	7.527	7.513	7.553	VV	2474	56255	0.11%	0.045%
96	7.623	7.553	7.647	VV	29788	508571	0.98%	0.410%
97	7.661	7.647	7.687	VV	4580	93489	0.18%	0.075%
98	7.708	7.687	7.734	VV	3742	89540	0.17%	0.072%
99	7.745	7.734	7.771	VV	2812	53057	0.10%	0.043%
100	7.796	7.771	7.832	VV	9782	192131	0.37%	0.155%
101	7.849	7.832	7.870	VV	3743	63408	0.12%	0.051%
102	7.889	7.870	7.913	VV	3004	56667	0.11%	0.046%
103	7.939	7.913	7.980	VV	65534	911864	1.76%	0.735%
104	7.991	7.980	8.033	VV	8207	185096	0.36%	0.149%
105	8.054	8.033	8.068	VV	6571	112866	0.22%	0.091%
106	8.084	8.068	8.125	VV	7085	194749	0.38%	0.157%
107	8.149	8.125	8.170	VV	7380	128587	0.25%	0.104%
108	8.195	8.170	8.213	VV	8647	137299	0.26%	0.111%
109	8.232	8.213	8.241	VV	8492	107453	0.21%	0.087%
110	8.253	8.241	8.278	VV	10559	142930	0.28%	0.115%
111	8.322	8.278	8.391	VV	14238	344380	0.66%	0.278%
112	8.433	8.391	8.447	VV	7932	190407	0.37%	0.153%
113	8.503	8.447	8.531	VV	36577	628373	1.21%	0.507%
114	8.547	8.531	8.568	VV	6569	116383	0.22%	0.094%
115	8.604	8.568	8.634	VV	6666	201528	0.39%	0.162%
116	8.658	8.634	8.677	VV	6007	127380	0.25%	0.103%
117	8.690	8.677	8.703	VV	5273	72075	0.14%	0.058%
118	8.723	8.703	8.766	VV	7567	177254	0.34%	0.143%
119	8.825	8.766	8.903	VV	23663	766350	1.48%	0.618%
120	8.924	8.903	8.939	VV	8401	163155	0.31%	0.132%
121	8.953	8.939	8.977	VV	8367	160031	0.31%	0.129%
122	8.997	8.977	9.012	VV	8071	137221	0.26%	0.111%
123	9.042	9.012	9.071	VV	19305	327422	0.63%	0.264%
124	9.097	9.071	9.136	VV	7856	189855	0.37%	0.153%
125	9.162	9.136	9.179	VV	5347	111399	0.21%	0.090%
126	9.191	9.179	9.212	VV	5380	88598	0.17%	0.071%
127	9.224	9.212	9.241	VV	3895	60591	0.12%	0.049%
128	9.266	9.241	9.291	VV	5330	138026	0.27%	0.111%
129	9.331	9.291	9.359	VV	42556	602723	1.16%	0.486%
130	9.368	9.359	9.396	VV	6211	116369	0.22%	0.094%
131	9.416	9.396	9.439	VV	5795	114828	0.22%	0.093%
132	9.479	9.439	9.500	VV	4900	142566	0.27%	0.115%
133	9.526	9.500	9.545	VV	5107	108993	0.21%	0.088%
134	9.560	9.545	9.581	VV	5043	87010	0.17%	0.070%
135	9.617	9.581	9.649	VV	5390	164919	0.32%	0.133%
136	9.664	9.649	9.678	VV	4070	59071	0.11%	0.048%
137	9.708	9.678	9.738	VV	10541	238883	0.46%	0.193%
138	9.750	9.738	9.763	VV	5421	72334	0.14%	0.058%
139	9.788	9.763	9.818	VV	8546	195611	0.38%	0.158%
140	9.837	9.818	9.855	VV	7813	127225	0.25%	0.103%
141	9.866	9.855	9.874	VV	4765	50113	0.10%	0.040%

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142	9.890	9.874	9.925	VV	7519	147538	0.28%	0.119%
143	9.939	9.925	9.981	VV	3322	99703	0.19%	0.080%
144	10.024	9.981	10.041	VV	4703	144813	0.28%	0.117%
145	10.065	10.041	10.087	VV	7251	156570	0.30%	0.126%
146	10.111	10.087	10.159	VV	43312	598284	1.15%	0.482%
147	10.189	10.159	10.204	VV	4123	103856	0.20%	0.084%
148	10.213	10.204	10.255	VV	3896	92435	0.18%	0.075%
149	10.285	10.255	10.332	VV	3810	126969	0.24%	0.102%
150	10.341	10.332	10.365	VV	2539	48432	0.09%	0.039%
151	10.385	10.365	10.404	VV	3124	60089	0.12%	0.048%
152	10.456	10.404	10.471	VV	6459	146635	0.28%	0.118%
153	10.498	10.471	10.528	VV	16701	303779	0.59%	0.245%
154	10.550	10.528	10.569	VV	5930	107436	0.21%	0.087%
155	10.588	10.569	10.613	VV	6961	124890	0.24%	0.101%
156	10.643	10.613	10.673	VV	7779	157219	0.30%	0.127%
157	10.706	10.673	10.721	VV	2532	69143	0.13%	0.056%
158	10.778	10.721	10.811	VV	3830	170517	0.33%	0.137%
159	10.850	10.811	10.884	VV	40118	567891	1.09%	0.458%
160	10.920	10.884	10.952	VV	17486	377861	0.73%	0.305%
161	10.965	10.952	11.010	VV	3998	102039	0.20%	0.082%
162	11.064	11.010	11.082	VV	2609	98873	0.19%	0.080%
163	11.125	11.082	11.151	VV	5979	154524	0.30%	0.125%
164	11.173	11.151	11.208	VV	5690	160869	0.31%	0.130%
165	11.239	11.208	11.284	VV	6662	197017	0.38%	0.159%
166	11.304	11.284	11.338	VV	5233	103912	0.20%	0.084%
167	11.357	11.338	11.387	VV	4524	81828	0.16%	0.066%
168	11.405	11.387	11.441	VV	2819	71090	0.14%	0.057%
169	11.479	11.441	11.495	VV	2993	76432	0.15%	0.062%
170	11.506	11.495	11.524	VV	2700	42881	0.08%	0.035%
171	11.553	11.524	11.589	VV	34158	455455	0.88%	0.367%
172	11.603	11.589	11.617	VV	3614	54443	0.10%	0.044%
173	11.643	11.617	11.688	VV	13212	236243	0.46%	0.190%
174	11.707	11.688	11.728	VV	2013	39160	0.08%	0.032%
175	11.749	11.728	11.771	VV	1887	37688	0.07%	0.030%
176	11.797	11.771	11.817	VV	2337	54308	0.10%	0.044%
177	11.868	11.817	11.897	VV	68934	856406	1.65%	0.690%
178	11.950	11.897	11.972	VV	5821	174747	0.34%	0.141%
179	11.986	11.972	12.014	VV	4247	74717	0.14%	0.060%
180	12.036	12.014	12.057	VV	4851	83550	0.16%	0.067%
181	12.073	12.057	12.084	VV	2731	40517	0.08%	0.033%
182	12.113	12.084	12.151	VV	9037	171638	0.33%	0.138%
183	12.156	12.151	12.169	VV	1885	19808	0.04%	0.016%
184	12.223	12.169	12.246	VV	26658	418478	0.81%	0.337%
185	12.279	12.246	12.398	VV	711092	8311247	16.01%	6.700%
186	12.424	12.398	12.437	VV	2133	37070	0.07%	0.030%
187	12.453	12.437	12.466	VV	2251	34598	0.07%	0.028%
188	12.495	12.466	12.521	VV	3686	91998	0.18%	0.074%
189	12.548	12.521	12.578	VV	4858	97378	0.19%	0.078%
190	12.604	12.578	12.620	VV	2934	57689	0.11%	0.047%
191	12.633	12.620	12.663	VV	3336	55685	0.11%	0.045%
192	12.709	12.663	12.728	VV	5209	122898	0.24%	0.099%
193	12.743	12.728	12.768	VV	4760	72350	0.14%	0.058%
194	12.787	12.768	12.800	VV	1882	30089	0.06%	0.024%

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195	12.820	12.800	12.836	VV	3023	48613	0.09%	0.039%
196	12.863	12.836	12.898	VV	24050	326713	0.63%	0.263%
197	12.918	12.898	12.934	VV	7855	110706	0.21%	0.089%
198	12.944	12.934	12.995	VV	4296	85887	0.17%	0.069%
199	13.006	12.995	13.027	VV	934	12574	0.02%	0.010%
200	13.041	13.027	13.052	VV	440	5202	0.01%	0.004%
201	13.121	13.052	13.148	VV	1816	48053	0.09%	0.039%
202	13.153	13.148	13.173	VV	1370	15396	0.03%	0.012%
203	13.187	13.173	13.208	VV	993	12753	0.02%	0.010%
204	13.241	13.208	13.260	PV	5424	86372	0.17%	0.070%
205	13.317	13.260	13.344	VV	3017094	51912264	100.00%	41.846%
206	13.366	13.344	13.433	VV	1587964	20229800	38.97%	16.307%
207	13.477	13.433	13.500	VV	17947	324665	0.63%	0.262%
208	13.532	13.500	13.670	VV	302406	3811979	7.34%	3.073%
209	13.697	13.670	13.771	VV	4468	143743	0.28%	0.116%
210	13.787	13.771	13.800	VV	1144	17728	0.03%	0.014%
211	13.828	13.800	13.849	VV	6029	99808	0.19%	0.080%
212	13.882	13.849	13.918	VV	5963	134712	0.26%	0.109%
213	13.962	13.918	14.001	VV	2394	77330	0.15%	0.062%
214	14.012	14.001	14.038	VV	1331	22687	0.04%	0.018%
215	14.061	14.038	14.089	VV	12347	174439	0.34%	0.141%
216	14.110	14.089	14.138	VV	4484	87207	0.17%	0.070%
217	14.178	14.138	14.251	VV	3814	109845	0.21%	0.089%
218	14.279	14.251	14.287	VV	3920	49760	0.10%	0.040%
219	14.295	14.287	14.323	VV	3846	59501	0.11%	0.048%
220	14.352	14.323	14.434	VV	5021	190834	0.37%	0.154%
221	14.470	14.434	14.486	VV	4826	93702	0.18%	0.076%
222	14.515	14.486	14.539	VV	13076	210646	0.41%	0.170%
223	14.552	14.539	14.599	VV	3467	81318	0.16%	0.066%
224	14.624	14.599	14.653	VV	8792	131165	0.25%	0.106%
225	14.682	14.653	14.730	VV	23383	341843	0.66%	0.276%
226	14.750	14.730	14.784	VV	2902	67403	0.13%	0.054%
227	14.804	14.784	14.907	VV	2401	82394	0.16%	0.066%
228	14.942	14.907	14.956	VV	256	5161	0.01%	0.004%
229	15.005	14.956	15.041	PV	3342	52219	0.10%	0.042%
230	15.166	15.041	15.201	VV	7226	149687	0.29%	0.121%
231	15.224	15.201	15.324	VV	2307	77296	0.15%	0.062%
232	15.359	15.324	15.420	VV	754	18928	0.04%	0.015%
233	15.434	15.420	15.459	VV	312	5883	0.01%	0.005%
234	15.478	15.459	15.487	VV	333	4573	0.01%	0.004%
235	15.496	15.487	15.530	VV	384	4363	0.01%	0.004%
236	15.568	15.530	15.661	PV	1556	61197	0.12%	0.049%
237	15.686	15.661	15.716	PV	3962	56468	0.11%	0.046%
238	15.746	15.716	15.794	VV	19568	266303	0.51%	0.215%
239	15.815	15.794	15.839	VV	1246	21136	0.04%	0.017%
240	15.865	15.839	15.888	VV	500	8575	0.02%	0.007%
241	15.901	15.888	15.918	PV	366	3465	0.01%	0.003%
242	15.947	15.918	15.971	VV	551	8762	0.02%	0.007%
243	16.005	15.971	16.031	VV	430	10759	0.02%	0.009%
244	16.079	16.031	16.108	VV	329	6512	0.01%	0.005%
245	16.147	16.108	16.161	VV	496	9411	0.02%	0.008%
246	16.188	16.161	16.215	VV	3846	54465	0.10%	0.044%

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247	16.249	16.215	16.294	VV	2853	46800	0.09%	0.038%
248	16.322	16.294	16.348	VV	465	7612	0.01%	0.006%
249	16.378	16.348	16.423	PV	719	18569	0.04%	0.015%
250	16.451	16.423	16.460	PV	266	3257	0.01%	0.003%
251	16.503	16.460	16.534	VV	581	13306	0.03%	0.011%
252	16.595	16.534	16.622	VV	425	10537	0.02%	0.008%
253	16.672	16.622	16.707	PV	3350	62220	0.12%	0.050%
254	16.734	16.707	16.771	VV	7342	113783	0.22%	0.092%
255	16.832	16.771	16.846	VV	760	25094	0.05%	0.020%
256	16.884	16.846	16.927	VV	717	21517	0.04%	0.017%
257	16.980	16.927	16.993	PV	653	14259	0.03%	0.011%
258	17.023	16.993	17.051	VV	1506	26805	0.05%	0.022%
259	17.139	17.051	17.171	VV	4274	104937	0.20%	0.085%
260	17.193	17.171	17.267	VV	1644	48305	0.09%	0.039%
261	17.381	17.267	17.407	PV	1262	40942	0.08%	0.033%
262	17.454	17.407	17.498	VV	1390	34774	0.07%	0.028%
263	17.591	17.498	17.614	VV	3998	82561	0.16%	0.067%
264	17.657	17.614	17.671	VV	1221	32002	0.06%	0.026%
265	17.699	17.671	17.722	VV	1084	20299	0.04%	0.016%
266	17.765	17.722	17.774	PV	778	13325	0.03%	0.011%
267	17.801	17.774	17.814	VV	555	8820	0.02%	0.007%
268	17.872	17.814	17.895	PV	773	19730	0.04%	0.016%
269	17.961	17.895	17.982	PV	1236	36190	0.07%	0.029%
270	18.029	17.982	18.065	VV	5466	90643	0.17%	0.073%
271	18.101	18.065	18.137	VV	2169	46018	0.09%	0.037%
272	18.169	18.137	18.243	VV	4207	100364	0.19%	0.081%
273	18.302	18.243	18.321	PV	784	15406	0.03%	0.012%
274	18.351	18.321	18.378	PV	1851	31822	0.06%	0.026%
275	18.414	18.378	18.425	VV	1114	20008	0.04%	0.016%
276	18.452	18.425	18.490	VV	4440	72030	0.14%	0.058%
277	18.538	18.490	18.558	VV	2936	46243	0.09%	0.037%
278	18.575	18.558	18.588	VV	485	8708	0.02%	0.007%
279	18.724	18.588	18.744	VV	1354	27343	0.05%	0.022%
280	18.768	18.744	18.778	VV	501	6293	0.01%	0.005%
281	18.863	18.778	18.907	PV	6384	125118	0.24%	0.101%
282	18.961	18.907	18.976	VV	3513	46964	0.09%	0.038%
283	19.008	18.976	19.074	VV	3373	103060	0.20%	0.083%
284	19.169	19.074	19.194	VV	866	50456	0.10%	0.041%
285	19.257	19.194	19.278	VV	5489	172120	0.33%	0.139%
286	19.292	19.278	19.321	VV	3393	66240	0.13%	0.053%
287	19.358	19.321	19.381	VV	2796	69507	0.13%	0.056%
288	19.448	19.381	19.458	VV	2248	100342	0.19%	0.081%
289	19.647	19.458	19.662	VV	6795	394052	0.76%	0.318%
290	19.673	19.662	19.688	VV	6101	83205	0.16%	0.067%
291	19.770	19.688	19.788	VV	6529	321495	0.62%	0.259%
292	20.025	19.788	20.050	VV	12872	1339667	2.58%	1.080%
293	20.074	20.050	20.098	VV	11753	323041	0.62%	0.260%
294	20.178	20.098	20.208	VV	12315	742844	1.43%	0.599%
295	20.335	20.208	20.352	VV	17707	1269762	2.45%	1.024%
296	20.391	20.352	20.413	VV	19686	663692	1.28%	0.535%
297	20.457	20.413	20.482	VV	19104	761484	1.47%	0.614%
298	20.754	20.482	20.785	VV	28630	4151702	8.00%	3.347%
299	20.791	20.785	20.818	VV	26989	510795	0.98%	0.412%

300 20.905 20.818 20.938 VV rteres 25739 1834036 3.53% 1.478%

Sum of corrected areas: 124055222

Aliphatic EPH 022823.M Fri Mar 24 12:43:30 2023