

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032323AL\
 Data File : FE040989.D
 Signal(s) : FID1B.ch
 Acq On : 24 Mar 2023 00:16
 Sample : 02028-01DL 5X
 Misc :
 ALS Vial : 22 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	3.265	3.205	3.299	BV	208	3758	0.02%	0.005%
2	3.314	3.299	3.338	PV	101	1534	0.01%	0.002%
3	3.404	3.338	3.415	VV	173	4818	0.03%	0.007%
4	3.422	3.415	3.431	VV	147	1129	0.01%	0.002%
5	3.446	3.431	3.478	VV	226	4212	0.02%	0.006%
6	3.578	3.478	3.613	VV	273	15513	0.09%	0.022%
7	3.634	3.613	3.645	VV	249	4095	0.02%	0.006%
8	3.709	3.645	3.776	VV	342	18407	0.11%	0.026%
9	3.782	3.776	3.821	VV	283	6025	0.04%	0.009%
10	3.849	3.821	3.881	VV	391	10064	0.06%	0.014%
11	3.891	3.881	3.926	VV	251	5768	0.03%	0.008%
12	3.949	3.926	3.968	VV	349	6367	0.04%	0.009%
13	3.980	3.968	4.025	VV	367	6561	0.04%	0.009%
14	4.032	4.025	4.037	VV	213	1740	0.01%	0.002%
15	4.054	4.037	4.075	VV	482	7073	0.04%	0.010%
16	4.087	4.075	4.115	VV	377	6244	0.04%	0.009%
17	4.122	4.115	4.151	VV	303	5286	0.03%	0.008%
18	4.167	4.151	4.195	VV	380	6637	0.04%	0.010%
19	4.250	4.195	4.272	VV	570	16312	0.09%	0.023%
20	4.281	4.272	4.315	VV	397	8292	0.05%	0.012%
21	4.326	4.315	4.338	VV	347	4341	0.03%	0.006%
22	4.348	4.338	4.385	VV	321	7865	0.05%	0.011%
23	4.405	4.385	4.435	VV	396	8197	0.05%	0.012%
24	4.453	4.435	4.487	VV	311	9221	0.05%	0.013%
25	4.515	4.487	4.538	VV	1149	17849	0.10%	0.026%
26	4.553	4.538	4.575	VV	520	7826	0.05%	0.011%
27	4.588	4.575	4.625	VV	361	7740	0.05%	0.011%
28	4.633	4.625	4.658	VV	341	4221	0.02%	0.006%
29	4.688	4.658	4.711	VV	355	7366	0.04%	0.011%
30	4.726	4.711	4.741	VV	270	4370	0.03%	0.006%
31	4.756	4.741	4.777	VV	297	4987	0.03%	0.007%
32	4.795	4.777	4.811	VV	637	8317	0.05%	0.012%
33	4.818	4.811	4.837	VV	418	5382	0.03%	0.008%
34	4.853	4.837	4.897	VV	414	12714	0.07%	0.018%
35	4.942	4.897	4.965	VV	496	15939	0.09%	0.023%
36	4.975	4.965	4.996	VV	485	7642	0.04%	0.011%

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37	5.017	4.996	5.065	VV	961	18623	0.11%	0.027%
38	5.090	5.065	5.114	VV	330	6542	0.04%	0.009%
39	5.124	5.114	5.161	VV	240	3727	0.02%	0.005%
40	5.187	5.161	5.201	VV	411	5479	0.03%	0.008%
41	5.219	5.201	5.244	VV	716	10334	0.06%	0.015%
42	5.264	5.244	5.291	VV	684	10995	0.06%	0.016%
43	5.300	5.291	5.311	VV	327	3988	0.02%	0.006%
44	5.329	5.311	5.395	VV	568	9862	0.06%	0.014%
45	5.425	5.395	5.435	PV	269	3181	0.02%	0.005%
46	5.451	5.435	5.475	VV	281	4537	0.03%	0.007%
47	5.491	5.475	5.507	VV	456	6587	0.04%	0.009%
48	5.525	5.507	5.541	VV	516	7233	0.04%	0.010%
49	5.554	5.541	5.570	VV	234	3373	0.02%	0.005%
50	5.589	5.570	5.603	VV	261	3487	0.02%	0.005%
51	5.613	5.603	5.625	PV	125	1225	0.01%	0.002%
52	5.651	5.625	5.752	PV	3007	52199	0.30%	0.075%
53	5.775	5.752	5.789	VV	176	1900	0.01%	0.003%
54	5.828	5.789	5.894	PV	728	18073	0.11%	0.026%
55	5.911	5.894	5.923	VV	386	4273	0.02%	0.006%
56	5.944	5.923	5.991	VV	1168	26341	0.15%	0.038%
57	6.009	5.991	6.021	VV	391	5661	0.03%	0.008%
58	6.038	6.021	6.091	VV	1032	19168	0.11%	0.028%
59	6.099	6.091	6.110	VV	193	1919	0.01%	0.003%
60	6.126	6.110	6.157	VV	588	7846	0.05%	0.011%
61	6.178	6.157	6.196	VV	535	8054	0.05%	0.012%
62	6.235	6.196	6.297	VV	2037	65130	0.38%	0.093%
63	6.323	6.297	6.341	VV	1297	20544	0.12%	0.029%
64	6.362	6.341	6.373	VV	1033	14975	0.09%	0.021%
65	6.387	6.373	6.430	VV	1311	26198	0.15%	0.038%
66	6.448	6.430	6.481	VV	803	17057	0.10%	0.024%
67	6.498	6.481	6.528	VV	830	14795	0.09%	0.021%
68	6.551	6.528	6.575	VV	429	7976	0.05%	0.011%
69	6.604	6.575	6.657	VV	841	21313	0.12%	0.031%
70	6.679	6.657	6.747	VV	3436	47439	0.28%	0.068%
71	6.766	6.747	6.780	VV	286	3044	0.02%	0.004%
72	6.799	6.780	6.811	VV	552	6388	0.04%	0.009%
73	6.830	6.811	6.856	VV	1944	23722	0.14%	0.034%
74	6.875	6.856	6.889	VV	379	6074	0.04%	0.009%
75	6.901	6.889	6.917	VV	410	4042	0.02%	0.006%
76	6.933	6.917	6.945	VV	293	3222	0.02%	0.005%
77	6.962	6.945	6.985	VV	1006	10705	0.06%	0.015%
78	7.005	6.985	7.031	VV	655	10319	0.06%	0.015%
79	7.038	7.031	7.055	VV	410	3514	0.02%	0.005%
80	7.086	7.055	7.118	VV	2060	31013	0.18%	0.045%
81	7.126	7.118	7.144	VV	345	5094	0.03%	0.007%
82	7.159	7.144	7.167	VV	383	4222	0.02%	0.006%
83	7.207	7.167	7.230	VV	1194	24759	0.14%	0.036%
84	7.251	7.230	7.278	VV	1502	21172	0.12%	0.030%
85	7.325	7.278	7.343	VV	1913	48152	0.28%	0.069%
86	7.353	7.343	7.376	VV	1693	23831	0.14%	0.034%
87	7.396	7.376	7.433	VV	2545	39689	0.23%	0.057%
88	7.458	7.433	7.482	VV	2628	42279	0.25%	0.061%
89	7.494	7.482	7.518	VV	982	15124	0.09%	0.022%

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90	7.527	7.518	7.553	VV	519	9617	0.06%	0.014%
91	7.565	7.553	7.574	VV	555	5531	0.03%	0.008%
92	7.624	7.574	7.648	VV	5814	95461	0.56%	0.137%
93	7.662	7.648	7.688	VV	924	16624	0.10%	0.024%
94	7.706	7.688	7.738	VV	618	14376	0.08%	0.021%
95	7.745	7.738	7.771	VV	411	5692	0.03%	0.008%
96	7.798	7.771	7.831	VV	1865	31532	0.18%	0.045%
97	7.851	7.831	7.871	VV	562	8730	0.05%	0.013%
98	7.891	7.871	7.904	PV	466	5191	0.03%	0.007%
99	7.940	7.904	8.041	VV	94669	1326523	7.72%	1.904%
100	8.052	8.041	8.127	VV	3082	121532	0.71%	0.174%
101	8.149	8.127	8.173	VV	1907	40031	0.23%	0.057%
102	8.196	8.173	8.214	VV	2063	35322	0.21%	0.051%
103	8.232	8.214	8.243	VV	2104	29043	0.17%	0.042%
104	8.254	8.243	8.301	VV	2346	43750	0.25%	0.063%
105	8.323	8.301	8.392	VV	3432	83430	0.49%	0.120%
106	8.434	8.392	8.451	VV	2899	62421	0.36%	0.090%
107	8.464	8.451	8.479	VV	2232	34960	0.20%	0.050%
108	8.504	8.479	8.538	VV	7228	115287	0.67%	0.165%
109	8.547	8.538	8.567	VV	1464	21187	0.12%	0.030%
110	8.615	8.567	8.639	VV	1807	60837	0.35%	0.087%
111	8.656	8.639	8.678	VV	1567	30085	0.18%	0.043%
112	8.723	8.678	8.773	VV	1540	53177	0.31%	0.076%
113	8.824	8.773	8.975	VV	32593	884932	5.15%	1.270%
114	8.995	8.975	9.011	VV	2617	51486	0.30%	0.074%
115	9.044	9.011	9.073	VV	4566	91517	0.53%	0.131%
116	9.097	9.073	9.137	VV	1797	48446	0.28%	0.070%
117	9.163	9.137	9.181	VV	1400	29902	0.17%	0.043%
118	9.191	9.181	9.214	VV	1309	21402	0.12%	0.031%
119	9.258	9.214	9.290	VV	1443	50911	0.30%	0.073%
120	9.332	9.290	9.361	VV	8445	129683	0.76%	0.186%
121	9.372	9.361	9.401	VV	1669	30293	0.18%	0.043%
122	9.415	9.401	9.440	VV	1128	20381	0.12%	0.029%
123	9.483	9.440	9.498	VV	1251	30950	0.18%	0.044%
124	9.521	9.498	9.546	VV	1880	38736	0.23%	0.056%
125	9.561	9.546	9.593	VV	946	19857	0.12%	0.028%
126	9.618	9.593	9.651	VV	1212	28159	0.16%	0.040%
127	9.666	9.651	9.685	VV	632	10370	0.06%	0.015%
128	9.713	9.685	9.762	VV	2358	68966	0.40%	0.099%
129	9.787	9.762	9.815	VV	1858	39569	0.23%	0.057%
130	9.837	9.815	9.858	VV	1372	24742	0.14%	0.036%
131	9.890	9.858	9.985	VV	1359	47070	0.27%	0.068%
132	10.027	9.985	10.042	VV	1499	35964	0.21%	0.052%
133	10.062	10.042	10.091	VV	1644	40024	0.23%	0.057%
134	10.111	10.091	10.171	VV	8414	122389	0.71%	0.176%
135	10.182	10.171	10.258	VV	671	25620	0.15%	0.037%
136	10.286	10.258	10.315	VV	661	12389	0.07%	0.018%
137	10.323	10.315	10.339	VV	310	3224	0.02%	0.005%
138	10.385	10.339	10.413	VV	329	8773	0.05%	0.013%
139	10.457	10.413	10.472	VV	1142	19215	0.11%	0.028%
140	10.499	10.472	10.531	VV	3391	56058	0.33%	0.080%
141	10.553	10.531	10.570	VV	1019	17649	0.10%	0.025%

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142	10.590	10.570	10.615	VV	1522	27604	0.16%	0.040%
143	10.642	10.615	10.678	VV	1754	33910	0.20%	0.049%
144	10.709	10.678	10.751	VV	739	23821	0.14%	0.034%
145	10.777	10.751	10.798	VV	859	18708	0.11%	0.027%
146	10.851	10.798	10.887	VV	8116	122254	0.71%	0.175%
147	10.921	10.887	11.017	VV	4008	102435	0.60%	0.147%
148	11.068	11.017	11.097	VV	506	14600	0.09%	0.021%
149	11.125	11.097	11.209	VV	5110	144101	0.84%	0.207%
150	11.239	11.209	11.285	VV	1684	50796	0.30%	0.073%
151	11.304	11.285	11.340	VV	1031	19501	0.11%	0.028%
152	11.358	11.340	11.391	VV	686	11580	0.07%	0.017%
153	11.409	11.391	11.451	VV	491	11707	0.07%	0.017%
154	11.483	11.451	11.528	VV	929	24583	0.14%	0.035%
155	11.553	11.528	11.588	VV	7193	91120	0.53%	0.131%
156	11.601	11.588	11.617	VV	608	9680	0.06%	0.014%
157	11.644	11.617	11.698	VV	3076	52450	0.31%	0.075%
158	11.709	11.698	11.728	VV	338	3550	0.02%	0.005%
159	11.753	11.728	11.767	PV	279	3419	0.02%	0.005%
160	11.795	11.767	11.820	VV	540	11097	0.06%	0.016%
161	11.869	11.820	11.904	VV	123809	1369549	7.97%	1.965%
162	11.924	11.904	11.939	VV	2521	41095	0.24%	0.059%
163	11.956	11.939	12.012	VV	2814	72106	0.42%	0.103%
164	12.036	12.012	12.058	VV	2484	39810	0.23%	0.057%
165	12.071	12.058	12.085	VV	1643	22911	0.13%	0.033%
166	12.112	12.085	12.146	VV	3280	63377	0.37%	0.091%
167	12.159	12.146	12.180	VV	613	8457	0.05%	0.012%
168	12.222	12.180	12.245	VV	6207	83055	0.48%	0.119%
169	12.277	12.245	12.391	VV	211761	2513605	14.64%	3.607%
170	12.424	12.391	12.441	VV	694	13217	0.08%	0.019%
171	12.455	12.441	12.477	VV	643	11881	0.07%	0.017%
172	12.495	12.477	12.518	VV	762	13940	0.08%	0.020%
173	12.548	12.518	12.571	VV	1211	19006	0.11%	0.027%
174	12.603	12.571	12.650	VV	761	24709	0.14%	0.035%
175	12.712	12.650	12.730	VV	1952	43839	0.26%	0.063%
176	12.745	12.730	12.770	VV	1608	22840	0.13%	0.033%
177	12.820	12.770	12.839	VV	2635	47760	0.28%	0.069%
178	12.863	12.839	12.900	VV	6280	98176	0.57%	0.141%
179	12.943	12.900	13.046	VV	4996	129996	0.76%	0.187%
180	13.063	13.046	13.075	VV	189	2188	0.01%	0.003%
181	13.128	13.075	13.171	VV	710	19014	0.11%	0.027%
182	13.185	13.171	13.211	VV	362	4196	0.02%	0.006%
183	13.240	13.211	13.261	PV	6770	101413	0.59%	0.146%
184	13.302	13.261	13.335	VV	1136464	17174923	100.00%	24.648%
185	13.355	13.335	13.434	VV	511058	6523294	37.98%	9.362%
186	13.447	13.434	13.457	VV	2401	30350	0.18%	0.044%
187	13.475	13.457	13.498	VV	4936	73169	0.43%	0.105%
188	13.531	13.498	13.613	VV	92180	1200406	6.99%	1.723%
189	13.626	13.613	13.670	VV	1123	26619	0.15%	0.038%
190	13.699	13.670	13.766	VV	1710	51603	0.30%	0.074%
191	13.831	13.766	13.923	VV	2447	85083	0.50%	0.122%
192	13.958	13.923	13.975	VV	1177	28991	0.17%	0.042%
193	13.986	13.975	14.036	VV	1254	34607	0.20%	0.050%
194	14.062	14.036	14.088	VV	3534	55079	0.32%	0.079%

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195	14.111	14.088	14.137	VV	2075	41015	0.24%	0.059%
196	14.176	14.137	14.251	VV	1337	50842	0.30%	0.073%
197	14.281	14.251	14.325	PV	1339	35147	0.20%	0.050%
198	14.352	14.325	14.361	VV	1245	18373	0.11%	0.026%
199	14.376	14.361	14.434	VV	1280	35523	0.21%	0.051%
200	14.472	14.434	14.487	VV	1273	26211	0.15%	0.038%
201	14.518	14.487	14.541	VV	3858	63955	0.37%	0.092%
202	14.556	14.541	14.601	VV	1039	25813	0.15%	0.037%
203	14.626	14.601	14.648	VV	2592	34057	0.20%	0.049%
204	14.683	14.648	14.735	VV	7349	114305	0.67%	0.164%
205	14.771	14.735	14.793	VV	1186	30819	0.18%	0.044%
206	14.813	14.793	14.865	VV	1408	37652	0.22%	0.054%
207	14.878	14.865	14.891	VV	545	7391	0.04%	0.011%
208	14.974	14.891	14.988	VV	587	24547	0.14%	0.035%
209	15.008	14.988	15.045	VV	913	21835	0.13%	0.031%
210	15.169	15.045	15.268	VV	4169	225459	1.31%	0.324%
211	15.293	15.268	15.328	VV	1250	37332	0.22%	0.054%
212	15.360	15.328	15.413	VV	897	35304	0.21%	0.051%
213	15.446	15.413	15.468	VV	526	14905	0.09%	0.021%
214	15.499	15.468	15.511	VV	473	10801	0.06%	0.016%
215	15.565	15.511	15.657	VV	3021	89001	0.52%	0.128%
216	15.688	15.657	15.718	PV	1624	23445	0.14%	0.034%
217	15.747	15.718	15.782	VV	6478	86616	0.50%	0.124%
218	15.813	15.782	15.841	PV	979	17366	0.10%	0.025%
219	15.860	15.841	15.891	VV	386	6303	0.04%	0.009%
220	15.908	15.891	15.921	PV	241	3196	0.02%	0.005%
221	15.953	15.921	15.965	VV	364	6046	0.04%	0.009%
222	16.153	15.965	16.163	VV	454	15452	0.09%	0.022%
223	16.190	16.163	16.218	VV	1663	25461	0.15%	0.037%
224	16.251	16.218	16.278	VV	1152	23360	0.14%	0.034%
225	16.322	16.278	16.341	VV	629	17237	0.10%	0.025%
226	16.400	16.341	16.431	VV	871	32917	0.19%	0.047%
227	16.488	16.431	16.514	VV	1071	31313	0.18%	0.045%
228	16.523	16.514	16.531	VV	515	5311	0.03%	0.008%
229	16.585	16.531	16.611	VV	812	24949	0.15%	0.036%
230	16.635	16.611	16.644	VV	264	5266	0.03%	0.008%
231	16.673	16.644	16.688	VV	1391	19783	0.12%	0.028%
232	16.702	16.688	16.715	VV	1734	22584	0.13%	0.032%
233	16.736	16.715	16.774	VV	2984	53631	0.31%	0.077%
234	16.838	16.774	16.857	VV	427	10627	0.06%	0.015%
235	16.969	16.857	16.988	PV	513	2794	0.02%	0.004%
236	17.024	16.988	17.056	PV	1845	30102	0.18%	0.043%
237	17.099	17.056	17.117	PV	1960	37904	0.22%	0.054%
238	17.142	17.117	17.172	VV	2111	53269	0.31%	0.076%
239	17.200	17.172	17.251	VV	1396	45976	0.27%	0.066%
240	17.385	17.251	17.398	VV	1421	91355	0.53%	0.131%
241	17.455	17.398	17.467	VV	2050	60494	0.35%	0.087%
242	17.555	17.467	17.568	VV	1604	87534	0.51%	0.126%
243	17.590	17.568	17.644	VV	2728	73239	0.43%	0.105%
244	17.696	17.644	17.718	VV	1525	49786	0.29%	0.071%
245	17.795	17.718	17.810	VV	607	34752	0.20%	0.050%
246	17.861	17.810	17.875	PV	698	15443	0.09%	0.022%

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247	17.890	17.875	17.900	VV	362	4242	0.02%	0.006%
248	18.030	17.900	18.058	PV	2893	87683	0.51%	0.126%
249	18.123	18.058	18.130	PV	339	15071	0.09%	0.022%
250	18.170	18.130	18.205	PV	2257	42759	0.25%	0.061%
251	18.214	18.205	18.225	VV	457	3859	0.02%	0.006%
252	18.305	18.225	18.327	VV	897	3933	0.02%	0.006%
253	18.349	18.327	18.363	PV	1131	10683	0.06%	0.015%
254	18.415	18.363	18.434	VV	2128	41410	0.24%	0.059%
255	18.463	18.434	18.494	VV	1758	40712	0.24%	0.058%
256	18.536	18.494	18.553	VV	1898	29101	0.17%	0.042%
257	18.638	18.553	18.647	VV	607	17289	0.10%	0.025%
258	18.724	18.647	18.749	PV	3303	88421	0.51%	0.127%
259	18.767	18.749	18.781	VV	1866	29415	0.17%	0.042%
260	18.862	18.781	18.901	VV	5901	250293	1.46%	0.359%
261	18.961	18.901	18.988	VV	5442	205330	1.20%	0.295%
262	19.012	18.988	19.035	VV	6037	143810	0.84%	0.206%
263	19.166	19.035	19.178	VV	5363	427217	2.49%	0.613%
264	19.250	19.178	19.276	VV	9768	438202	2.55%	0.629%
265	19.294	19.276	19.308	VV	9176	162256	0.94%	0.233%
266	19.356	19.308	19.367	VV	8278	274395	1.60%	0.394%
267	19.387	19.367	19.400	VV	8342	148144	0.86%	0.213%
268	19.417	19.400	19.433	VV	7518	133572	0.78%	0.192%
269	19.451	19.433	19.461	VV	7430	108208	0.63%	0.155%
270	19.471	19.461	19.488	VV	6200	89847	0.52%	0.129%
271	19.513	19.488	19.524	VV	6873	137443	0.80%	0.197%
272	19.565	19.524	19.573	VV	7555	189820	1.11%	0.272%
273	19.651	19.573	19.665	VV	11078	464947	2.71%	0.667%
274	19.674	19.665	19.691	VV	10399	156683	0.91%	0.225%
275	19.788	19.691	19.799	VV	11335	638930	3.72%	0.917%
276	19.865	19.799	19.881	VV	14340	581529	3.39%	0.835%
277	19.934	19.881	19.946	VV	19079	634931	3.70%	0.911%
278	20.022	19.946	20.030	VV	23137	1018456	5.93%	1.462%
279	20.039	20.030	20.050	VV	23661	275552	1.60%	0.395%
280	20.086	20.050	20.105	VV	25196	767546	4.47%	1.102%
281	20.110	20.105	20.130	VV	24322	360760	2.10%	0.518%
282	20.140	20.130	20.178	VV	23523	636207	3.70%	0.913%
283	20.202	20.178	20.211	VV	22064	429816	2.50%	0.617%
284	20.297	20.211	20.308	VV	31789	1554967	9.05%	2.232%
285	20.396	20.308	20.408	VV	37980	2037412	11.86%	2.924%
286	20.421	20.408	20.431	VV	38339	513520	2.99%	0.737%
287	20.448	20.431	20.478	VV	38466	1036134	6.03%	1.487%
288	20.534	20.478	20.544	VV	37289	1427386	8.31%	2.048%
289	20.579	20.544	20.588	VV	39724	970392	5.65%	1.393%
290	20.631	20.588	20.640	VV	44670	1289508	7.51%	1.851%
291	20.673	20.640	20.684	VV	46420	1208486	7.04%	1.734%
292	20.699	20.684	20.708	VV	47352	660076	3.84%	0.947%
293	20.715	20.708	20.727	VV	45778	526033	3.06%	0.755%
294	20.742	20.727	20.773	VV	46143	1221070	7.11%	1.752%
295	20.785	20.773	20.795	VV	43049	535630	3.12%	0.769%
296	20.806	20.795	20.820	VV	41910	632924	3.69%	0.908%
297	20.897	20.820	20.930	VV	46953	2846451	16.57%	4.085%
298	20.943	20.930	20.998	VV	44542	1668116	9.71%	2.394%
299	21.042	20.998	21.070	VV	37625	1573331	9.16%	2.258%

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300	21.122	21.070	21.154	VV	37501	1815039	10.57%	2.605%	
301	21.184	21.154	21.195	VV	39725	915909	5.33%	1.314%	
					Sum of corrected areas:		69681060		

Aliphatic EPH 022823.M Fri Mar 24 04:04:46 2023