

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044868.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 17:39
 Sample : 04882-04D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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	3.233	3.184	3.252	BV	9411	99370	1.60%	0.242%
2	3.266	3.252	3.323	VV	3408	35592	0.57%	0.087%
3	3.344	3.323	3.366	PV	282	3858	0.06%	0.009%
4	3.385	3.366	3.399	VV	313	4138	0.07%	0.010%
5	3.419	3.399	3.438	VV	898	11084	0.18%	0.027%
6	3.469	3.438	3.514	VV	3758	44382	0.71%	0.108%
7	3.528	3.514	3.548	VV	259	3681	0.06%	0.009%
8	3.562	3.548	3.591	VV	349	6609	0.11%	0.016%
9	3.629	3.591	3.663	VV	2785	37998	0.61%	0.092%
10	3.687	3.663	3.699	VV	2898	35164	0.57%	0.086%
11	3.710	3.699	3.730	VV	2666	34108	0.55%	0.083%
12	3.756	3.730	3.832	VV	79746	778478	12.52%	1.894%
13	3.872	3.832	3.911	VV	72207	674985	10.85%	1.642%
14	3.930	3.911	3.942	VV	1131	14485	0.23%	0.035%
15	3.960	3.942	4.008	VV	4318	58583	0.94%	0.143%
16	4.025	4.008	4.056	VV	4627	53206	0.86%	0.129%
17	4.065	4.056	4.098	VV	953	16316	0.26%	0.040%
18	4.118	4.098	4.196	VV	4753	65189	1.05%	0.159%
19	4.250	4.196	4.291	VV	3911	96497	1.55%	0.235%
20	4.301	4.291	4.338	VV	1349	20445	0.33%	0.050%
21	4.351	4.338	4.372	VV	439	7944	0.13%	0.019%
22	4.399	4.372	4.410	VV	555	9488	0.15%	0.023%
23	4.427	4.410	4.478	VV	1713	28004	0.45%	0.068%
24	4.531	4.478	4.553	VV	989	24579	0.40%	0.060%
25	4.572	4.553	4.593	VV	783	12975	0.21%	0.032%
26	4.605	4.593	4.626	VV	526	8149	0.13%	0.020%
27	4.641	4.626	4.653	VV	553	6803	0.11%	0.017%
28	4.663	4.653	4.678	VV	447	5522	0.09%	0.013%
29	4.705	4.678	4.731	VV	876	15726	0.25%	0.038%
30	4.759	4.731	4.796	VV	882	21945	0.35%	0.053%
31	4.817	4.796	4.844	VV	1468	21152	0.34%	0.051%
32	4.875	4.844	4.881	VV	413	7803	0.13%	0.019%
33	4.906	4.881	4.954	VV	500	17125	0.28%	0.042%
34	4.964	4.954	4.972	VV	489	4428	0.07%	0.011%
35	4.983	4.972	4.995	VV	404	5329	0.09%	0.013%
36	5.017	4.995	5.062	VV	935	22183	0.36%	0.054%

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37	5.108	5.062	5.158	VV	3398	61788	0.99%	0.150%
38	5.163	5.158	5.178	VV	562	6581	0.11%	0.016%
39	5.192	5.178	5.217	VV	665	11992	0.19%	0.029%
40	5.234	5.217	5.281	VV	624	18181	0.29%	0.044%
41	5.303	5.281	5.344	VV	972	19194	0.31%	0.047%
42	5.419	5.344	5.457	VV	518	24344	0.39%	0.059%
43	5.480	5.457	5.497	VV	652	11291	0.18%	0.027%
44	5.510	5.497	5.540	VV	519	10736	0.17%	0.026%
45	5.557	5.540	5.571	VV	374	6658	0.11%	0.016%
46	5.591	5.571	5.611	VV	413	8009	0.13%	0.019%
47	5.645	5.611	5.664	VV	834	16309	0.26%	0.040%
48	5.675	5.664	5.688	VV	462	6106	0.10%	0.015%
49	5.734	5.688	5.764	VV	1176	26026	0.42%	0.063%
50	5.778	5.764	5.825	VV	840	19171	0.31%	0.047%
51	5.885	5.825	5.903	VV	620	22820	0.37%	0.056%
52	5.920	5.903	5.968	VV	1095	25483	0.41%	0.062%
53	5.993	5.968	6.030	VV	616	20281	0.33%	0.049%
54	6.067	6.030	6.083	VV	567	17067	0.27%	0.042%
55	6.110	6.083	6.167	VV	1163	36197	0.58%	0.088%
56	6.191	6.167	6.218	VV	586	16324	0.26%	0.040%
57	6.246	6.218	6.316	VV	3391	73230	1.18%	0.178%
58	6.331	6.316	6.341	VV	836	11093	0.18%	0.027%
59	6.348	6.341	6.372	VV	778	13207	0.21%	0.032%
60	6.440	6.372	6.484	VV	2046	63822	1.03%	0.155%
61	6.497	6.484	6.528	VV	803	20290	0.33%	0.049%
62	6.545	6.528	6.581	VV	1011	26557	0.43%	0.065%
63	6.596	6.581	6.634	VV	744	21465	0.35%	0.052%
64	6.657	6.634	6.683	VV	735	19832	0.32%	0.048%
65	6.703	6.683	6.751	VV	814	27001	0.43%	0.066%
66	6.809	6.751	6.824	VV	744	27250	0.44%	0.066%
67	6.833	6.824	6.888	VV	644	22333	0.36%	0.054%
68	6.898	6.888	6.905	VV	625	6147	0.10%	0.015%
69	6.929	6.905	6.953	VV	665	17424	0.28%	0.042%
70	6.987	6.953	7.007	VV	713	20760	0.33%	0.051%
71	7.029	7.007	7.068	VV	792	24491	0.39%	0.060%
72	7.095	7.068	7.117	VV	1895	31525	0.51%	0.077%
73	7.133	7.117	7.142	VV	1193	14658	0.24%	0.036%
74	7.153	7.142	7.168	VV	1251	16617	0.27%	0.040%
75	7.185	7.168	7.206	VV	1678	27338	0.44%	0.067%
76	7.243	7.206	7.309	VV	2426	80076	1.29%	0.195%
77	7.340	7.309	7.364	VV	1741	36784	0.59%	0.090%
78	7.371	7.364	7.416	VV	1035	27076	0.44%	0.066%
79	7.436	7.416	7.458	VV	1739	28258	0.45%	0.069%
80	7.477	7.458	7.508	VV	1631	30432	0.49%	0.074%
81	7.521	7.508	7.541	VV	794	15097	0.24%	0.037%
82	7.559	7.541	7.571	VV	767	13342	0.21%	0.032%
83	7.665	7.571	7.701	VV	1390	66847	1.07%	0.163%
84	7.716	7.701	7.758	VV	788	23849	0.38%	0.058%
85	7.769	7.758	7.812	VV	756	22165	0.36%	0.054%
86	7.834	7.812	7.849	VV	686	14401	0.23%	0.035%
87	7.878	7.849	7.916	VV	755	27616	0.44%	0.067%
88	8.076	8.047	8.096	VV	2305	59987	0.96%	0.146%
89	8.106	8.096	8.205	VV	1799	78377	1.26%	0.191%

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90	8.238	8.205	8.247	VV	1099	25187	0.41%	0.061%
91	8.257	8.247	8.300	VV	1096	29702	0.48%	0.072%
92	8.312	8.300	8.321	VV	865	10439	0.17%	0.025%
93	8.352	8.321	8.393	VV	1294	42518	0.68%	0.103%
94	8.420	8.393	8.438	VV	1754	32058	0.52%	0.078%
95	8.458	8.438	8.474	VV	2582	38833	0.62%	0.094%
96	8.500	8.474	8.558	VV	7625	137365	2.21%	0.334%
97	8.570	8.558	8.588	VV	948	15885	0.26%	0.039%
98	8.641	8.588	8.676	VV	4192	92764	1.49%	0.226%
99	8.688	8.676	8.718	VV	1354	26624	0.43%	0.065%
100	8.731	8.718	8.750	VV	939	15908	0.26%	0.039%
101	8.774	8.750	8.808	VV	762	23269	0.37%	0.057%
102	8.937	8.921	8.978	VV	4436	89082	1.43%	0.217%
103	8.987	8.978	9.003	VV	1788	24851	0.40%	0.060%
104	9.015	9.003	9.049	VV	1537	38174	0.61%	0.093%
105	9.075	9.049	9.091	VV	1401	31209	0.50%	0.076%
106	9.101	9.091	9.121	VV	1121	17252	0.28%	0.042%
107	9.130	9.121	9.154	VV	896	16888	0.27%	0.041%
108	9.182	9.154	9.195	VV	1024	22198	0.36%	0.054%
109	9.216	9.195	9.241	VV	2083	36169	0.58%	0.088%
110	9.271	9.241	9.336	VV	1454	53121	0.85%	0.129%
111	9.358	9.336	9.380	VV	1281	25210	0.41%	0.061%
112	9.394	9.380	9.474	VV	1055	39235	0.63%	0.095%
113	9.510	9.474	9.531	VV	914	20047	0.32%	0.049%
114	9.544	9.531	9.569	VV	818	14629	0.24%	0.036%
115	9.594	9.569	9.618	VV	735	15774	0.25%	0.038%
116	9.645	9.618	9.667	VV	667	15875	0.26%	0.039%
117	9.688	9.667	9.708	VV	1511	22599	0.36%	0.055%
118	9.731	9.708	9.778	VV	3036	58229	0.94%	0.142%
119	9.808	9.778	9.851	VV	828	25686	0.41%	0.062%
120	9.876	9.851	9.928	VV	1066	29272	0.47%	0.071%
121	9.938	9.928	9.964	VV	659	10112	0.16%	0.025%
122	9.981	9.964	10.033	VV	786	23747	0.38%	0.058%
123	10.055	10.033	10.121	VV	988	32315	0.52%	0.079%
124	10.151	10.121	10.164	VV	1281	20972	0.34%	0.051%
125	10.174	10.164	10.198	VV	1067	15930	0.26%	0.039%
126	10.216	10.198	10.233	VV	455	7745	0.12%	0.019%
127	10.247	10.233	10.274	VV	449	7191	0.12%	0.017%
128	10.296	10.274	10.401	VV	621	14997	0.24%	0.036%
129	10.478	10.401	10.514	VV	395	9867	0.16%	0.024%
130	10.533	10.514	10.558	VV	442	6959	0.11%	0.017%
131	10.617	10.558	10.640	VV	843	22336	0.36%	0.054%
132	10.656	10.640	10.687	VV	536	8977	0.14%	0.022%
133	10.732	10.687	10.768	VV	716	17988	0.29%	0.044%
134	10.789	10.768	10.831	VV	1369	30242	0.49%	0.074%
135	10.842	10.831	10.854	VV	682	8009	0.13%	0.019%
136	10.899	10.854	10.918	VV	851	24997	0.40%	0.061%
137	10.940	10.918	10.968	VV	1451	27824	0.45%	0.068%
138	10.983	10.968	11.021	VV	881	18239	0.29%	0.044%
139	11.030	11.021	11.051	VV	411	6278	0.10%	0.015%
140	11.070	11.051	11.088	VV	399	7127	0.11%	0.017%
141	11.137	11.088	11.187	VV	17496	243333	3.91%	0.592%

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142	11.214	11.187	11.321	VV	6312	115031	1.85%	0.280%
143	11.323	11.321	11.371	VV	324	5461	0.09%	0.013%
144	11.392	11.371	11.406	VV	311	3851	0.06%	0.009%
145	11.432	11.406	11.478	VV	1333	24334	0.39%	0.059%
146	11.523	11.478	11.548	VV	1502	26955	0.43%	0.066%
147	11.596	11.548	11.638	VV	1383	37913	0.61%	0.092%
148	11.665	11.638	11.712	VV	1592	35601	0.57%	0.087%
149	11.746	11.712	11.765	PV	847	12987	0.21%	0.032%
150	11.790	11.765	11.812	VV	809	13159	0.21%	0.032%
151	11.844	11.812	11.870	VV	841	16596	0.27%	0.040%
152	11.909	11.870	11.959	VV	560286	6218755	100.00%	15.132%
153	11.974	11.959	12.011	VV	3833	56043	0.90%	0.136%
154	12.056	12.011	12.077	VV	3214	66357	1.07%	0.161%
155	12.091	12.077	12.106	VV	2554	32295	0.52%	0.079%
156	12.122	12.106	12.164	VV	2870	39183	0.63%	0.095%
157	12.203	12.164	12.222	PV	507	8931	0.14%	0.022%
158	12.263	12.222	12.283	VV	849	16861	0.27%	0.041%
159	12.307	12.283	12.333	VV	2468	41932	0.67%	0.102%
160	12.351	12.333	12.394	VV	1387	25241	0.41%	0.061%
161	12.416	12.394	12.459	VV	1825	30483	0.49%	0.074%
162	12.507	12.459	12.574	VV	31568	379874	6.11%	0.924%
163	12.591	12.574	12.611	VV	674	11328	0.18%	0.028%
164	12.623	12.611	12.635	VV	495	6319	0.10%	0.015%
165	12.643	12.635	12.654	VV	389	4277	0.07%	0.010%
166	12.688	12.654	12.705	VV	760	15611	0.25%	0.038%
167	12.734	12.705	12.773	VV	1458	33779	0.54%	0.082%
168	12.795	12.773	12.821	VV	2223	34448	0.55%	0.084%
169	12.844	12.821	12.865	VV	3663	52215	0.84%	0.127%
170	12.881	12.865	12.890	VV	1695	21723	0.35%	0.053%
171	12.906	12.890	12.931	VV	2232	35477	0.57%	0.086%
172	12.959	12.931	13.006	VV	25723	320268	5.15%	0.779%
173	13.021	13.006	13.041	VV	956	13909	0.22%	0.034%
174	13.096	13.041	13.111	VV	1535	32646	0.52%	0.079%
175	13.145	13.111	13.161	VV	1705	40423	0.65%	0.098%
176	13.171	13.161	13.230	VV	1316	39769	0.64%	0.097%
177	13.258	13.230	13.291	VV	22262	280506	4.51%	0.683%
178	13.351	13.291	13.416	VV	389525	4780301	76.87%	11.631%
179	13.433	13.416	13.440	VV	1685	20146	0.32%	0.049%
180	13.461	13.440	13.494	VV	4559	72781	1.17%	0.177%
181	13.528	13.494	13.565	VV	2442	62263	1.00%	0.151%
182	13.591	13.565	13.631	VV	1785	44586	0.72%	0.108%
183	13.657	13.631	13.671	VV	1615	26552	0.43%	0.065%
184	13.691	13.671	13.703	VV	3287	45994	0.74%	0.112%
185	13.741	13.703	13.800	VV	4619	122780	1.97%	0.299%
186	13.849	13.800	13.891	VV	7144	148277	2.38%	0.361%
187	13.917	13.891	13.935	VV	1287	21857	0.35%	0.053%
188	13.959	13.935	13.978	VV	3214	47651	0.77%	0.116%
189	13.997	13.978	14.019	VV	4441	60238	0.97%	0.147%
190	14.039	14.019	14.071	VV	2490	49544	0.80%	0.121%
191	14.126	14.071	14.149	VV	5944	128639	2.07%	0.313%
192	14.168	14.149	14.209	VV	3506	54397	0.87%	0.132%
193	14.242	14.209	14.273	VV	943	22569	0.36%	0.055%
194	14.291	14.273	14.309	VV	620	9054	0.15%	0.022%

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195	14.333	14.309	14.344	VV	623	9800	0.16%	0.024%
196	14.351	14.344	14.369	VV	515	6404	0.10%	0.016%
197	14.377	14.369	14.400	VV	339	3772	0.06%	0.009%
198	14.435	14.400	14.453	PV	582	7085	0.11%	0.017%
199	14.542	14.453	14.569	VV	2937	79420	1.28%	0.193%
200	14.588	14.569	14.628	VV	3788	70365	1.13%	0.171%
201	14.633	14.628	14.644	VV	979	7798	0.13%	0.019%
202	14.672	14.644	14.718	VV	2423	71866	1.16%	0.175%
203	14.728	14.718	14.736	VV	963	9688	0.16%	0.024%
204	14.764	14.736	14.805	VV	3750	86982	1.40%	0.212%
205	14.829	14.805	14.852	VV	8705	124640	2.00%	0.303%
206	14.891	14.852	14.930	VV	3420	81058	1.30%	0.197%
207	14.952	14.930	14.970	VV	1252	20099	0.32%	0.049%
208	14.985	14.970	14.993	VV	854	11230	0.18%	0.027%
209	15.013	14.993	15.064	VV	1676	36918	0.59%	0.090%
210	15.094	15.064	15.110	VV	2138	30278	0.49%	0.074%
211	15.139	15.110	15.157	VV	17873	243986	3.92%	0.594%
212	15.179	15.157	15.238	VV	21310	383783	6.17%	0.934%
213	15.253	15.238	15.273	VV	2661	42339	0.68%	0.103%
214	15.302	15.273	15.359	VV	6910	145741	2.34%	0.355%
215	15.373	15.359	15.416	VV	1496	29588	0.48%	0.072%
216	15.452	15.416	15.463	PV	2260	35537	0.57%	0.086%
217	15.481	15.463	15.538	VV	3256	79813	1.28%	0.194%
218	15.604	15.538	15.694	VV	11888	351192	5.65%	0.855%
219	15.731	15.694	15.760	VV	3126	75312	1.21%	0.183%
220	15.810	15.760	15.838	VV	9572	219709	3.53%	0.535%
221	15.854	15.838	15.880	VV	3176	48502	0.78%	0.118%
222	15.898	15.880	15.911	VV	1271	18651	0.30%	0.045%
223	15.973	15.911	16.023	VV	4065	133757	2.15%	0.325%
224	16.052	16.023	16.081	VV	2048	36523	0.59%	0.089%
225	16.093	16.081	16.113	VV	349	4414	0.07%	0.011%
226	16.139	16.113	16.159	VV	1730	22571	0.36%	0.055%
227	16.180	16.159	16.204	VV	1797	27986	0.45%	0.068%
228	16.235	16.204	16.270	VV	3156	51344	0.83%	0.125%
229	16.294	16.270	16.331	PV	1051	16223	0.26%	0.039%
230	16.369	16.331	16.392	VV	1243	19585	0.31%	0.048%
231	16.431	16.392	16.468	VV	2395	59734	0.96%	0.145%
232	16.487	16.468	16.505	VV	2080	33188	0.53%	0.081%
233	16.537	16.505	16.551	VV	2300	51616	0.83%	0.126%
234	16.563	16.551	16.584	VV	2190	34958	0.56%	0.085%
235	16.630	16.584	16.664	VV	6866	197199	3.17%	0.480%
236	16.702	16.664	16.761	VV	44493	979939	15.76%	2.384%
237	16.796	16.761	16.816	VV	12407	229495	3.69%	0.558%
238	16.832	16.816	16.856	VV	8926	140706	2.26%	0.342%
239	16.884	16.856	16.899	VV	4430	97118	1.56%	0.236%
240	16.915	16.899	16.938	VV	4228	82477	1.33%	0.201%
241	16.953	16.938	16.967	VV	2922	45701	0.73%	0.111%
242	17.023	16.967	17.049	VV	26501	516315	8.30%	1.256%
243	17.080	17.049	17.134	VV	27410	486960	7.83%	1.185%
244	17.150	17.134	17.160	VV	3094	40789	0.66%	0.099%
245	17.183	17.160	17.210	VV	10243	166996	2.69%	0.406%
246	17.232	17.210	17.251	VV	5845	95049	1.53%	0.231%

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247	17.260	17.251	17.282	VV	3743	50232	0.81%	0.122%
248	17.326	17.282	17.372	VV	2513	87492	1.41%	0.213%
249	17.386	17.372	17.408	VV	1046	13030	0.21%	0.032%
250	17.448	17.408	17.532	PV	3115	100811	1.62%	0.245%
251	17.580	17.532	17.617	VV	4865	149719	2.41%	0.364%
252	17.634	17.617	17.658	VV	4826	81118	1.30%	0.197%
253	17.671	17.658	17.688	VV	1355	19116	0.31%	0.047%
254	17.732	17.688	17.771	VV	10783	213808	3.44%	0.520%
255	17.783	17.771	17.821	VV	906	15735	0.25%	0.038%
256	17.849	17.821	17.879	VV	615	12540	0.20%	0.031%
257	17.924	17.879	17.938	VV	557	11803	0.19%	0.029%
258	17.956	17.938	17.976	VV	331	4200	0.07%	0.010%
259	18.073	17.976	18.111	PV	5342	131750	2.12%	0.321%
260	18.164	18.111	18.204	VV	5067	111387	1.79%	0.271%
261	18.227	18.204	18.271	VV	1715	49623	0.80%	0.121%
262	18.302	18.271	18.311	VV	1624	25209	0.41%	0.061%
263	18.348	18.311	18.416	VV	16176	369978	5.95%	0.900%
264	18.454	18.416	18.477	VV	16835	281496	4.53%	0.685%
265	18.496	18.477	18.534	VV	13339	237492	3.82%	0.578%
266	18.540	18.534	18.563	VV	1178	15547	0.25%	0.038%
267	18.589	18.563	18.608	VV	2571	42412	0.68%	0.103%
268	18.626	18.608	18.678	VV	1483	42972	0.69%	0.105%
269	18.709	18.678	18.762	VV	11189	189176	3.04%	0.460%
270	18.787	18.762	18.813	VV	1082	27303	0.44%	0.066%
271	18.843	18.813	18.861	VV	1807	37539	0.60%	0.091%
272	18.924	18.861	18.959	VV	25029	542474	8.72%	1.320%
273	18.975	18.959	18.988	VV	2393	33166	0.53%	0.081%
274	19.008	18.988	19.038	VV	3575	57409	0.92%	0.140%
275	19.060	19.038	19.078	VV	698	12201	0.20%	0.030%
276	19.100	19.078	19.122	VV	884	12925	0.21%	0.031%
277	19.171	19.122	19.199	VV	540	15239	0.25%	0.037%
278	19.223	19.199	19.242	VV	862	11104	0.18%	0.027%
279	19.306	19.242	19.351	PV	6895	181299	2.92%	0.441%
280	19.470	19.351	19.524	VV	27933	621089	9.99%	1.511%
281	19.590	19.524	19.621	VV	1904	83170	1.34%	0.202%
282	19.645	19.621	19.659	VV	1329	23018	0.37%	0.056%
283	19.694	19.659	19.723	VV	5326	102797	1.65%	0.250%
284	19.748	19.723	19.770	VV	3489	65132	1.05%	0.158%
285	19.802	19.770	19.831	VV	4201	96014	1.54%	0.234%
286	19.867	19.831	19.894	VV	3783	108642	1.75%	0.264%
287	19.988	19.894	20.020	VV	36778	888995	14.30%	2.163%
288	20.033	20.020	20.052	VV	7970	134989	2.17%	0.328%
289	20.067	20.052	20.136	VV	6969	205681	3.31%	0.500%
290	20.257	20.136	20.272	VV	5358	283451	4.56%	0.690%
291	20.311	20.272	20.376	VV	5816	321252	5.17%	0.782%
292	20.481	20.376	20.524	VV	42905	1261007	20.28%	3.068%
293	20.593	20.524	20.628	VV	10650	527026	8.47%	1.282%
294	20.791	20.628	20.861	VV	15743	1629754	26.21%	3.966%
295	20.962	20.861	21.031	VV	48455	1951352	31.38%	4.748%
296	21.116	21.031	21.144	VV	11327	754223	12.13%	1.835%
297	21.174	21.144	21.234	VV	12662	571447	9.19%	1.390%
298	21.242	21.234	21.253	VV	8825	98116	1.58%	0.239%
299	21.279	21.253	21.287	VV	8572	177710	2.86%	0.432%

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300	21.359	21.287	21.447	VV	8733	792811	12.75%	1.929%
301	21.508	21.447	21.566	VV	39602	1309181	21.05%	3.186%
302	21.609	21.566	21.858	VV	8574	749760	12.06%	1.824%
303	21.970	21.858	21.997	PV	405	25281	0.41%	0.062%
						Sum of corrected areas:		41098033

Aliphatic EPH 101123.M Tue Oct 17 04:10:48 2023