

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
Data File : FE054137.D
Signal(s) : FID1B.ch
Acq On : 02 Jun 2025 22:49
Sample : Q2173-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.872	2.821	2.911	BV	206	2922	0.05%	0.004%
2	2.933	2.911	2.984	PV	140	3483	0.06%	0.004%
3	2.987	2.984	3.021	VV	130	367	0.01%	0.000%
4	3.034	3.021	3.071	PV	84	933	0.02%	0.001%
5	3.081	3.071	3.160	VV	87	3325	0.06%	0.004%
6	3.184	3.160	3.224	VV	270	4750	0.08%	0.006%
7	3.238	3.224	3.265	PV	105	1513	0.03%	0.002%
8	3.291	3.265	3.338	VV	104	2658	0.05%	0.003%
9	3.344	3.338	3.374	VV	75	1381	0.02%	0.002%
10	3.388	3.374	3.484	VV	107	4970	0.08%	0.006%
11	3.498	3.484	3.518	VV	157	2687	0.05%	0.003%
12	3.529	3.518	3.548	VV	183	2223	0.04%	0.003%
13	3.564	3.548	3.578	VV	98	1261	0.02%	0.002%
14	3.583	3.578	3.612	VV	87	641	0.01%	0.001%
15	3.638	3.612	3.662	PV	253	4094	0.07%	0.005%
16	3.676	3.662	3.706	VV	162	3306	0.06%	0.004%
17	3.715	3.706	3.751	VV	122	2089	0.04%	0.003%
18	3.777	3.751	3.791	VV	153	3111	0.05%	0.004%
19	3.794	3.791	3.845	VV	176	2955	0.05%	0.004%
20	3.874	3.845	3.964	PV	249	5801	0.10%	0.007%
21	3.987	3.964	4.005	VV	275	4091	0.07%	0.005%
22	4.015	4.005	4.088	VV	252	5949	0.10%	0.007%
23	4.093	4.088	4.140	VV	159	1345	0.02%	0.002%
24	4.170	4.140	4.214	PV	291	6705	0.11%	0.008%
25	4.237	4.214	4.281	VV	225	6813	0.12%	0.008%
26	4.285	4.281	4.368	VV	196	5089	0.09%	0.006%
27	4.394	4.368	4.412	VV	102	2085	0.04%	0.003%
28	4.449	4.412	4.472	VV	426	6351	0.11%	0.008%
29	4.482	4.472	4.506	VV	192	2521	0.04%	0.003%
30	4.523	4.506	4.548	VV	102	2182	0.04%	0.003%
31	4.570	4.548	4.600	VV	1913	22206	0.38%	0.027%
32	4.628	4.600	4.648	VV	210	4240	0.07%	0.005%
33	4.703	4.648	4.746	VV	416	16421	0.28%	0.020%
34	4.767	4.746	4.799	VV	404	8710	0.15%	0.011%
35	4.811	4.799	4.822	VV	252	2519	0.04%	0.003%
36	4.830	4.822	4.848	VV	201	2513	0.04%	0.003%

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37	4.873	4.848	4.894	VV	341	6277	0.11%	0.008%
38	4.905	4.894	4.924	VV	225	3616	0.06%	0.004%
39	4.931	4.924	4.944	VV	237	2643	0.04%	0.003%
40	4.955	4.944	4.991	VV	270	5684	0.10%	0.007%
41	4.998	4.991	5.041	VV	186	4066	0.07%	0.005%
42	5.051	5.041	5.104	VV	177	5118	0.09%	0.006%
43	5.122	5.104	5.141	VV	215	2759	0.05%	0.003%
44	5.151	5.141	5.159	VV	150	1166	0.02%	0.001%
45	5.167	5.159	5.185	VV	206	1327	0.02%	0.002%
46	5.206	5.185	5.256	PV	213	3794	0.06%	0.005%
47	5.272	5.256	5.321	VV	148	3167	0.05%	0.004%
48	5.336	5.321	5.352	VV	145	1782	0.03%	0.002%
49	5.361	5.352	5.391	VV	92	1218	0.02%	0.001%
50	5.432	5.391	5.513	VV	255	10568	0.18%	0.013%
51	5.531	5.513	5.565	PV	111	1339	0.02%	0.002%
52	5.595	5.565	5.651	VV	804	14164	0.24%	0.017%
53	5.656	5.651	5.692	VV	152	2052	0.03%	0.002%
54	5.713	5.692	5.730	PV	284	3500	0.06%	0.004%
55	5.752	5.730	5.779	VV	179	4213	0.07%	0.005%
56	5.803	5.779	5.824	VV	189	3549	0.06%	0.004%
57	5.843	5.824	5.865	VV	148	2836	0.05%	0.003%
58	5.925	5.865	6.031	VV	343	18732	0.32%	0.023%
59	6.065	6.031	6.150	VV	364	10544	0.18%	0.013%
60	6.182	6.150	6.308	VV	721	30848	0.52%	0.037%
61	6.341	6.308	6.414	VV	1004	18330	0.31%	0.022%
62	6.484	6.414	6.498	PV	463	12543	0.21%	0.015%
63	6.519	6.498	6.542	VV	583	11147	0.19%	0.013%
64	6.553	6.542	6.605	VV	333	9459	0.16%	0.011%
65	6.632	6.605	6.686	VV	536	13127	0.22%	0.016%
66	6.708	6.686	6.752	VV	331	8299	0.14%	0.010%
67	6.781	6.752	6.804	VV	357	7193	0.12%	0.009%
68	6.813	6.804	6.874	VV	217	5050	0.09%	0.006%
69	6.900	6.874	6.914	VV	132	1673	0.03%	0.002%
70	6.918	6.914	6.925	VV	99	360	0.01%	0.000%
71	6.970	6.925	7.007	PV	135	3067	0.05%	0.004%
72	7.049	7.007	7.068	VV	236	4407	0.07%	0.005%
73	7.081	7.068	7.111	VV	189	3319	0.06%	0.004%
74	7.117	7.111	7.129	VV	156	1530	0.03%	0.002%
75	7.135	7.129	7.153	VV	172	1732	0.03%	0.002%
76	7.214	7.153	7.234	VV	237	8297	0.14%	0.010%
77	7.283	7.234	7.300	VV	638	13032	0.22%	0.016%
78	7.317	7.300	7.336	VV	585	11269	0.19%	0.014%
79	7.353	7.336	7.390	VV	663	14335	0.24%	0.017%
80	7.409	7.390	7.437	VV	1014	16718	0.28%	0.020%
81	7.457	7.437	7.513	VV	542	16657	0.28%	0.020%
82	7.524	7.513	7.541	VV	340	4683	0.08%	0.006%
83	7.582	7.541	7.707	VV	627	23416	0.40%	0.028%
84	7.716	7.707	7.741	VV	109	1566	0.03%	0.002%
85	7.756	7.741	7.794	VV	143	2556	0.04%	0.003%
86	8.154	8.140	8.261	VV	1117	65215	1.11%	0.079%
87	8.286	8.261	8.325	VV	1036	30624	0.52%	0.037%
88	8.389	8.325	8.408	VV	1868	57995	0.99%	0.070%
89	8.422	8.408	8.447	VV	1301	26188	0.45%	0.032%

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90	8.466	8.447	8.522	VV	1560	42509	0.72%	0.051%
91	8.572	8.522	8.649	VV	3235	91933	1.56%	0.111%
92	8.666	8.649	8.689	VV	596	9806	0.17%	0.012%
93	8.712	8.689	8.740	VV	378	7088	0.12%	0.009%
94	8.957	8.930	9.046	VV	3867	201377	3.43%	0.244%
95	9.072	9.046	9.100	VV	7084	110659	1.88%	0.134%
96	9.113	9.100	9.144	VV	1477	33068	0.56%	0.040%
97	9.157	9.144	9.171	VV	1175	17772	0.30%	0.022%
98	9.212	9.171	9.267	VV	1806	73665	1.25%	0.089%
99	9.293	9.267	9.317	VV	1904	37666	0.64%	0.046%
100	9.330	9.317	9.401	VV	1099	31489	0.54%	0.038%
101	9.444	9.401	9.464	VV	1202	23249	0.40%	0.028%
102	9.483	9.464	9.518	VV	837	17749	0.30%	0.021%
103	9.536	9.518	9.560	VV	557	11971	0.20%	0.014%
104	9.581	9.560	9.607	VV	818	15589	0.27%	0.019%
105	9.627	9.607	9.651	VV	538	10268	0.17%	0.012%
106	9.680	9.651	9.722	VV	1477	37081	0.63%	0.045%
107	9.745	9.722	9.777	VV	1006	24018	0.41%	0.029%
108	9.818	9.777	9.864	VV	873	34052	0.58%	0.041%
109	9.875	9.864	9.888	VV	591	6908	0.12%	0.008%
110	9.907	9.888	9.924	VV	814	12124	0.21%	0.015%
111	9.955	9.924	10.054	VV	8149	225269	3.83%	0.273%
112	10.077	10.054	10.129	VV	2047	51033	0.87%	0.062%
113	10.137	10.129	10.159	VV	620	10143	0.17%	0.012%
114	10.184	10.159	10.217	VV	634	14974	0.25%	0.018%
115	10.246	10.217	10.315	VV	549	13555	0.23%	0.016%
116	10.345	10.315	10.377	PV	232	4148	0.07%	0.005%
117	10.416	10.377	10.443	VV	719	15099	0.26%	0.018%
118	10.465	10.443	10.488	VV	670	11968	0.20%	0.014%
119	10.551	10.488	10.583	VV	2015	74671	1.27%	0.090%
120	10.600	10.583	10.641	VV	1351	31959	0.54%	0.039%
121	10.670	10.641	10.686	VV	1384	25477	0.43%	0.031%
122	10.697	10.686	10.718	VV	1177	18043	0.31%	0.022%
123	10.735	10.718	10.756	VV	1132	23570	0.40%	0.029%
124	10.776	10.756	10.794	VV	1328	25024	0.43%	0.030%
125	10.819	10.794	10.859	VV	1843	45470	0.77%	0.055%
126	10.888	10.859	10.931	VV	1670	46369	0.79%	0.056%
127	10.947	10.931	10.971	VV	890	15924	0.27%	0.019%
128	10.990	10.971	11.016	VV	447	11403	0.19%	0.014%
129	11.042	11.016	11.056	VV	1678	22509	0.38%	0.027%
130	11.080	11.056	11.138	VV	15516	270764	4.61%	0.328%
131	11.163	11.138	11.198	VV	4582	92437	1.57%	0.112%
132	11.217	11.198	11.316	VV	2779	74554	1.27%	0.090%
133	11.325	11.316	11.359	VV	300	4516	0.08%	0.005%
134	11.388	11.359	11.414	PV	1002	18116	0.31%	0.022%
135	11.453	11.414	11.484	VV	1161	31337	0.53%	0.038%
136	11.523	11.484	11.550	VV	1729	33817	0.58%	0.041%
137	11.569	11.550	11.581	VV	435	6201	0.11%	0.008%
138	11.610	11.581	11.653	VV	2147	38157	0.65%	0.046%
139	11.678	11.653	11.696	PV	1022	12795	0.22%	0.015%
140	11.717	11.696	11.750	VV	2050	32627	0.55%	0.040%
141	11.768	11.750	11.800	VV	1406	21292	0.36%	0.026%

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142	11.840	11.800	11.871	VV	528269	5878925	100.00%	7.120%
143	11.885	11.871	11.902	VV	6057	84469	1.44%	0.102%
144	11.920	11.902	11.963	VV	6060	115245	1.96%	0.140%
145	11.996	11.963	12.016	VV	5216	94868	1.61%	0.115%
146	12.032	12.016	12.048	VV	4716	66560	1.13%	0.081%
147	12.066	12.048	12.114	VV	5376	94273	1.60%	0.114%
148	12.132	12.114	12.151	VV	520	5242	0.09%	0.006%
149	12.194	12.151	12.231	PV	1680	34469	0.59%	0.042%
150	12.252	12.231	12.264	VV	884	11243	0.19%	0.014%
151	12.287	12.264	12.341	VV	2976	51650	0.88%	0.063%
152	12.364	12.341	12.404	PV	1663	38436	0.65%	0.047%
153	12.428	12.404	12.473	VV	701	22060	0.38%	0.027%
154	12.501	12.473	12.521	VV	732	14867	0.25%	0.018%
155	12.564	12.521	12.598	VV	1896	41677	0.71%	0.050%
156	12.652	12.598	12.666	VV	2624	56936	0.97%	0.069%
157	12.678	12.666	12.721	VV	1957	35507	0.60%	0.043%
158	12.785	12.721	12.806	VV	6995	120827	2.06%	0.146%
159	12.834	12.806	12.878	VV	4103	109585	1.86%	0.133%
160	12.902	12.878	12.973	VV	42243	598717	10.18%	0.725%
161	13.001	12.973	13.021	VV	555	7340	0.12%	0.009%
162	13.057	13.021	13.075	VV	1268	24104	0.41%	0.029%
163	13.093	13.075	13.125	VV	2125	33740	0.57%	0.041%
164	13.159	13.125	13.175	VV	1289	28434	0.48%	0.034%
165	13.202	13.175	13.242	VV	39632	522821	8.89%	0.633%
166	13.284	13.242	13.351	VV	379028	4655836	79.20%	5.638%
167	13.380	13.351	13.426	VV	1754	46418	0.79%	0.056%
168	13.452	13.426	13.468	VV	2337	34788	0.59%	0.042%
169	13.487	13.468	13.516	VV	2729	52742	0.90%	0.064%
170	13.535	13.516	13.568	VV	1866	30282	0.52%	0.037%
171	13.667	13.568	13.730	VV	3813	118990	2.02%	0.144%
172	13.799	13.730	13.846	PV	7293	167861	2.86%	0.203%
173	13.860	13.846	13.880	VV	1118	15970	0.27%	0.019%
174	13.907	13.880	13.926	VV	3474	54567	0.93%	0.066%
175	13.947	13.926	13.968	VV	5005	78408	1.33%	0.095%
176	13.988	13.968	14.013	VV	3983	69741	1.19%	0.084%
177	14.039	14.013	14.053	VV	3314	51974	0.88%	0.063%
178	14.073	14.053	14.097	VV	5814	94832	1.61%	0.115%
179	14.116	14.097	14.164	VV	3833	69371	1.18%	0.084%
180	14.177	14.164	14.214	VV	429	9026	0.15%	0.011%
181	14.245	14.214	14.291	VV	952	24017	0.41%	0.029%
182	14.303	14.291	14.350	VV	437	10123	0.17%	0.012%
183	14.403	14.350	14.421	PV	1184	27986	0.48%	0.034%
184	14.472	14.421	14.483	VV	2549	60868	1.04%	0.074%
185	14.508	14.483	14.544	VV	3492	97754	1.66%	0.118%
186	14.556	14.544	14.578	VV	2599	39024	0.66%	0.047%
187	14.603	14.578	14.623	VV	3780	65424	1.11%	0.079%
188	14.640	14.623	14.687	VV	2566	61797	1.05%	0.075%
189	14.721	14.687	14.753	VV	4207	93473	1.59%	0.113%
190	14.778	14.753	14.820	VV	6292	126308	2.15%	0.153%
191	14.843	14.820	14.857	VV	1884	32753	0.56%	0.040%
192	14.897	14.857	14.922	VV	3260	76654	1.30%	0.093%
193	14.936	14.922	14.957	VV	1129	20504	0.35%	0.025%
194	14.977	14.957	15.024	VV	1285	22286	0.38%	0.027%

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195	15.095	15.024	15.114	PV	18504	277631	4.72%	0.336%
196	15.134	15.114	15.174	VV	21059	372202	6.33%	0.451%
197	15.187	15.174	15.219	VV	2093	34554	0.59%	0.042%
198	15.253	15.219	15.272	VV	3659	60954	1.04%	0.074%
199	15.292	15.272	15.357	VV	1834	52999	0.90%	0.064%
200	15.442	15.357	15.480	PV	1756	66608	1.13%	0.081%
201	15.503	15.480	15.521	VV	6770	83239	1.42%	0.101%
202	15.550	15.521	15.633	VV	12660	357292	6.08%	0.433%
203	15.681	15.633	15.706	VV	13155	216021	3.67%	0.262%
204	15.728	15.706	15.748	VV	3392	46815	0.80%	0.057%
205	15.773	15.748	15.796	VV	6963	110238	1.88%	0.134%
206	15.809	15.796	15.843	VV	2823	46486	0.79%	0.056%
207	15.880	15.843	15.891	VV	1458	27027	0.46%	0.033%
208	15.930	15.891	15.978	VV	3266	109280	1.86%	0.132%
209	16.000	15.978	16.036	VV	1344	33186	0.56%	0.040%
210	16.051	16.036	16.075	VV	837	14987	0.25%	0.018%
211	16.099	16.075	16.108	VV	1376	18945	0.32%	0.023%
212	16.121	16.108	16.147	VV	1453	25872	0.44%	0.031%
213	16.171	16.147	16.204	VV	3373	66221	1.13%	0.080%
214	16.233	16.204	16.285	VV	2077	46878	0.80%	0.057%
215	16.298	16.285	16.323	VV	745	9408	0.16%	0.011%
216	16.368	16.323	16.392	PV	2383	43379	0.74%	0.053%
217	16.462	16.392	16.491	PV	2637	72929	1.24%	0.088%
218	16.570	16.491	16.601	VV	7382	207128	3.52%	0.251%
219	16.661	16.601	16.757	VV	27222	746545	12.70%	0.904%
220	16.797	16.757	16.848	VV	5511	143660	2.44%	0.174%
221	16.858	16.848	16.883	VV	1325	17198	0.29%	0.021%
222	16.941	16.883	16.957	PV	3930	70635	1.20%	0.086%
223	16.985	16.957	17.020	VV	14689	239759	4.08%	0.290%
224	17.048	17.020	17.081	VV	15959	281216	4.78%	0.341%
225	17.089	17.081	17.101	VV	4043	46237	0.79%	0.056%
226	17.149	17.101	17.178	VV	6023	207241	3.53%	0.251%
227	17.198	17.178	17.247	VV	13511	220249	3.75%	0.267%
228	17.257	17.247	17.266	VV	906	8523	0.14%	0.010%
229	17.301	17.266	17.328	VV	3246	90677	1.54%	0.110%
230	17.355	17.328	17.387	VV	3332	85676	1.46%	0.104%
231	17.444	17.387	17.471	VV	3873	146834	2.50%	0.178%
232	17.513	17.471	17.552	VV	14039	455839	7.75%	0.552%
233	17.570	17.552	17.618	VV	17248	354062	6.02%	0.429%
234	17.642	17.618	17.661	VV	5404	117612	2.00%	0.142%
235	17.682	17.661	17.699	VV	5487	110161	1.87%	0.133%
236	17.753	17.699	17.815	VV	4519	241833	4.11%	0.293%
237	17.853	17.815	17.871	VV	3512	91916	1.56%	0.111%
238	17.900	17.871	17.923	VV	6873	145586	2.48%	0.176%
239	18.006	17.923	18.061	VV	11220	489396	8.32%	0.593%
240	18.102	18.061	18.126	VV	13956	331769	5.64%	0.402%
241	18.147	18.126	18.158	VV	9028	151483	2.58%	0.183%
242	18.186	18.158	18.220	VV	9133	296438	5.04%	0.359%
243	18.235	18.220	18.264	VV	7686	163542	2.78%	0.198%
244	18.337	18.264	18.364	VV	11942	440920	7.50%	0.534%
245	18.399	18.364	18.407	VV	13235	275867	4.69%	0.334%
246	18.435	18.407	18.503	VV	33771	930133	15.82%	1.126%

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247	18.519	18.503	18.543	VV	10203	210365	3.58%	0.255%
248	18.596	18.543	18.653	VV	8825	466940	7.94%	0.565%
249	18.691	18.653	18.784	VV	13992	655778	11.15%	0.794%
250	18.841	18.784	18.871	VV	14688	487376	8.29%	0.590%
251	18.943	18.871	18.961	VV	12829	477258	8.12%	0.578%
252	18.989	18.961	19.012	VV	15537	387869	6.60%	0.470%
253	19.031	19.012	19.058	VV	14054	290226	4.94%	0.351%
254	19.115	19.058	19.138	VV	27336	658560	11.20%	0.798%
255	19.155	19.138	19.171	VV	13226	241936	4.12%	0.293%
256	19.244	19.171	19.301	VV	30146	1722657	29.30%	2.086%
257	19.330	19.301	19.345	VV	18796	450808	7.67%	0.546%
258	19.370	19.345	19.423	VV	20215	785334	13.36%	0.951%
259	19.485	19.423	19.574	VV	28520	1764904	30.02%	2.137%
260	19.592	19.574	19.606	VV	17890	322956	5.49%	0.391%
261	19.660	19.606	19.677	VV	20600	803325	13.66%	0.973%
262	19.701	19.677	19.714	VV	23123	460148	7.83%	0.557%
263	19.740	19.714	19.781	VV	24322	876966	14.92%	1.062%
264	19.881	19.781	19.914	VV	26256	1864308	31.71%	2.258%
265	19.974	19.914	19.994	VV	28008	1217783	20.71%	1.475%
266	20.010	19.994	20.021	VV	28502	448385	7.63%	0.543%
267	20.043	20.021	20.101	VV	28327	1263729	21.50%	1.530%
268	20.149	20.101	20.159	VV	29021	916929	15.60%	1.110%
269	20.186	20.159	20.208	VV	29245	831046	14.14%	1.006%
270	20.274	20.208	20.286	VV	32991	1449115	24.65%	1.755%
271	20.374	20.286	20.398	VV	37701	2335985	39.73%	2.829%
272	20.404	20.398	20.412	VV	36542	304049	5.17%	0.368%
273	20.431	20.412	20.458	VV	37255	997419	16.97%	1.208%
274	20.533	20.458	20.549	VV	42585	2107447	35.85%	2.552%
275	20.604	20.549	20.634	VV	45507	2238961	38.08%	2.711%
276	20.670	20.634	20.718	VV	45187	2202134	37.46%	2.667%
277	20.771	20.718	20.790	VV	46659	1939562	32.99%	2.349%
278	20.854	20.790	20.868	VV	47106	2127663	36.19%	2.577%
279	20.891	20.868	20.961	VV	47115	2492490	42.40%	3.019%
280	20.972	20.961	20.987	VV	40852	623331	10.60%	0.755%
281	21.002	20.987	21.021	VV	40331	806936	13.73%	0.977%
282	21.038	21.021	21.084	VV	40527	1509388	25.67%	1.828%
283	21.110	21.084	21.137	VV	39482	1234688	21.00%	1.495%
284	21.149	21.137	21.161	VV	38880	541499	9.21%	0.656%
285	21.171	21.161	21.214	VV	38214	1168243	19.87%	1.415%
286	21.222	21.214	21.254	VV	34551	784478	13.34%	0.950%
287	21.277	21.254	21.292	VV	33046	742571	12.63%	0.899%
288	21.308	21.292	21.317	VV	32448	481316	8.19%	0.583%
289	21.343	21.317	21.350	VV	33474	645069	10.97%	0.781%
290	21.381	21.350	21.394	VV	33635	867894	14.76%	1.051%
291	21.417	21.394	21.431	VV	32852	729760	12.41%	0.884%
292	21.456	21.431	21.486	VV	33184	1052545	17.90%	1.275%
293	21.528	21.486	21.604	VV	30336	1950219	33.17%	2.362%
294	21.615	21.604	21.637	VV	24186	475364	8.09%	0.576%
295	21.686	21.637	21.698	VV	22914	822461	13.99%	0.996%
296	21.791	21.698	21.841	VV	23939	1992892	33.90%	2.413%
297	21.853	21.841	21.914	VV	21911	892322	15.18%	1.081%
298	21.922	21.914	22.021	VV	18665	985332	16.76%	1.193%
299	22.026	22.021	22.100	VV	13438	567341	9.65%	0.687%

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300	22.141	22.100	22.164	VV	11990	433367	7.37%	0.525%	
301	22.188	22.164	22.393	VV	11593	876309	14.91%	1.061%	
302	22.427	22.393	22.438	PV	1454	20471	0.35%	0.025%	
					Sum of corrected areas:	82573489			

Aliphatic EPH 051425.M Tue Jun 03 02:31:34 2025