

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042525AL\
Data File : FE053524.D
Signal(s) : FID1B.ch
Acq On : 25 Apr 2025 13:22
Sample : Q1867-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.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	2.856	2.804	2.924	BV	278	7369	0.16%	0.013%
2	2.932	2.924	2.940	VV	60	485	0.01%	0.001%
3	2.955	2.940	3.039	VV	106	3889	0.08%	0.007%
4	3.059	3.039	3.101	VV	127	3462	0.08%	0.006%
5	3.120	3.101	3.174	VV	140	3894	0.08%	0.007%
6	3.214	3.174	3.309	VV	222	7158	0.16%	0.012%
7	3.334	3.309	3.377	VV	117	3695	0.08%	0.006%
8	3.406	3.377	3.437	VV	280	5370	0.12%	0.009%
9	3.448	3.437	3.474	VV	141	2382	0.05%	0.004%
10	3.487	3.474	3.498	VV	163	1276	0.03%	0.002%
11	3.554	3.498	3.631	VV	189	9151	0.20%	0.016%
12	3.700	3.631	3.769	VV	498	15385	0.33%	0.027%
13	3.819	3.769	3.881	VV	309	12966	0.28%	0.023%
14	3.902	3.881	3.981	VV	489	12699	0.28%	0.022%
15	4.012	3.981	4.038	VV	213	6085	0.13%	0.011%
16	4.047	4.038	4.114	VV	290	8208	0.18%	0.014%
17	4.126	4.114	4.154	VV	194	3853	0.08%	0.007%
18	4.196	4.154	4.325	VV	447	30195	0.66%	0.052%
19	4.338	4.325	4.388	VV	265	8502	0.19%	0.015%
20	4.395	4.388	4.455	VV	242	7877	0.17%	0.014%
21	4.478	4.455	4.502	VV	506	8610	0.19%	0.015%
22	4.516	4.502	4.541	VV	300	4949	0.11%	0.009%
23	4.557	4.541	4.574	VV	273	3567	0.08%	0.006%
24	4.604	4.574	4.628	VV	250	5936	0.13%	0.010%
25	4.653	4.628	4.688	VV	315	6944	0.15%	0.012%
26	4.708	4.688	4.743	VV	562	12201	0.27%	0.021%
27	4.757	4.743	4.801	VV	260	7025	0.15%	0.012%
28	4.810	4.801	4.829	VV	254	3154	0.07%	0.005%
29	4.865	4.829	4.881	VV	194	5410	0.12%	0.009%
30	4.940	4.881	5.051	VV	222	14929	0.32%	0.026%
31	5.060	5.051	5.074	VV	120	1475	0.03%	0.003%
32	5.091	5.074	5.111	VV	141	2301	0.05%	0.004%
33	5.121	5.111	5.127	VV	120	891	0.02%	0.002%
34	5.146	5.127	5.171	VV	228	3442	0.07%	0.006%
35	5.186	5.171	5.224	VV	141	3252	0.07%	0.006%
36	5.232	5.224	5.311	VV	151	5515	0.12%	0.010%

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37	5.328	5.311	5.348	VV	134	1863	0.04%	0.003%
38	5.365	5.348	5.413	VV	207	4958	0.11%	0.009%
39	5.435	5.413	5.451	VV	306	4732	0.10%	0.008%
40	5.463	5.451	5.478	VV	265	2696	0.06%	0.005%
41	5.499	5.478	5.527	VV	188	3342	0.07%	0.006%
42	5.560	5.527	5.578	VV	145	2391	0.05%	0.004%
43	5.581	5.578	5.600	VV	90	578	0.01%	0.001%
44	5.624	5.600	5.654	PV	286	4265	0.09%	0.007%
45	5.671	5.654	5.681	VV	143	1956	0.04%	0.003%
46	5.691	5.681	5.702	VV	156	1582	0.03%	0.003%
47	5.740	5.702	5.791	VV	231	6221	0.14%	0.011%
48	5.800	5.791	5.853	VV	166	3631	0.08%	0.006%
49	5.905	5.853	5.921	VV	256	6479	0.14%	0.011%
50	5.935	5.921	6.055	VV	381	16197	0.35%	0.028%
51	6.064	6.055	6.140	VV	111	4262	0.09%	0.007%
52	6.149	6.140	6.170	VV	190	1744	0.04%	0.003%
53	6.199	6.170	6.350	VV	1966	51690	1.13%	0.090%
54	6.371	6.350	6.444	VV	327	8994	0.20%	0.016%
55	6.456	6.444	6.484	VV	159	2871	0.06%	0.005%
56	6.504	6.484	6.585	VV	332	11113	0.24%	0.019%
57	6.612	6.585	6.641	VV	179	4089	0.09%	0.007%
58	6.657	6.641	6.724	VV	281	6485	0.14%	0.011%
59	6.729	6.724	6.737	VV	127	777	0.02%	0.001%
60	6.811	6.737	6.837	VV	252	8419	0.18%	0.015%
61	6.846	6.837	6.877	VV	205	2362	0.05%	0.004%
62	6.890	6.877	6.899	VV	80	799	0.02%	0.001%
63	6.921	6.899	6.934	PV	112	1366	0.03%	0.002%
64	6.947	6.934	6.971	VV	92	1388	0.03%	0.002%
65	6.986	6.971	7.014	VV	198	3407	0.07%	0.006%
66	7.069	7.014	7.106	VV	330	9242	0.20%	0.016%
67	7.115	7.106	7.178	VV	248	5933	0.13%	0.010%
68	7.230	7.178	7.261	VV	274	10696	0.23%	0.019%
69	7.301	7.261	7.368	VV	1141	32038	0.70%	0.056%
70	7.379	7.368	7.413	VV	435	7432	0.16%	0.013%
71	7.433	7.413	7.459	VV	1046	14925	0.32%	0.026%
72	7.478	7.459	7.498	VV	318	5839	0.13%	0.010%
73	7.501	7.498	7.535	VV	267	3947	0.09%	0.007%
74	7.552	7.535	7.567	VV	198	2869	0.06%	0.005%
75	7.609	7.567	7.665	VV	494	12002	0.26%	0.021%
76	7.674	7.665	7.686	VV	138	1215	0.03%	0.002%
77	7.699	7.686	7.708	VV	104	1062	0.02%	0.002%
78	7.782	7.708	7.813	VV	181	5041	0.11%	0.009%
79	7.844	7.813	7.865	PV	130	3148	0.07%	0.005%
80	8.035	8.024	8.121	VV	2074	75952	1.65%	0.132%
81	8.134	8.121	8.167	VV	662	16027	0.35%	0.028%
82	8.203	8.167	8.279	VV	804	38583	0.84%	0.067%
83	8.314	8.279	8.373	VV	968	30715	0.67%	0.053%
84	8.415	8.373	8.432	VV	1412	25979	0.57%	0.045%
85	8.445	8.432	8.458	VV	887	11678	0.25%	0.020%
86	8.492	8.458	8.554	VV	1579	51734	1.13%	0.090%
87	8.601	8.554	8.636	VV	7090	118360	2.58%	0.206%
88	8.647	8.636	8.677	VV	1425	21318	0.46%	0.037%
89	8.690	8.677	8.731	VV	499	9196	0.20%	0.016%

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90	8.739	8.731	8.771	VV	208	3208	0.07%	0.006%
91	8.897	8.881	8.934	VV	5451	103633	2.26%	0.180%
92	8.947	8.934	9.001	VV	1933	51535	1.12%	0.089%
93	9.014	9.001	9.023	VV	954	11754	0.26%	0.020%
94	9.035	9.023	9.120	VV	1002	30034	0.65%	0.052%
95	9.145	9.120	9.160	VV	760	12994	0.28%	0.023%
96	9.185	9.160	9.214	VV	2046	37767	0.82%	0.066%
97	9.235	9.214	9.295	VV	940	30568	0.67%	0.053%
98	9.323	9.295	9.342	VV	1204	20767	0.45%	0.036%
99	9.357	9.342	9.395	VV	782	16066	0.35%	0.028%
100	9.422	9.395	9.448	VV	495	10610	0.23%	0.018%
101	9.471	9.448	9.491	VV	954	14983	0.33%	0.026%
102	9.508	9.491	9.537	VV	742	12966	0.28%	0.023%
103	9.559	9.537	9.593	VV	1239	23182	0.50%	0.040%
104	9.609	9.593	9.633	VV	812	12786	0.28%	0.022%
105	9.652	9.633	9.671	VV	977	13806	0.30%	0.024%
106	9.700	9.671	9.750	VV	3515	75280	1.64%	0.131%
107	9.772	9.750	9.804	VV	1043	21696	0.47%	0.038%
108	9.842	9.804	9.887	VV	1571	38954	0.85%	0.068%
109	9.902	9.887	9.924	VV	633	10874	0.24%	0.019%
110	9.978	9.924	10.009	VV	11366	182460	3.97%	0.317%
111	10.017	10.009	10.085	VV	2611	62505	1.36%	0.109%
112	10.109	10.085	10.196	VV	2039	66556	1.45%	0.116%
113	10.212	10.196	10.245	VV	569	10944	0.24%	0.019%
114	10.278	10.245	10.348	VV	512	12234	0.27%	0.021%
115	10.400	10.348	10.421	PV	183	2943	0.06%	0.005%
116	10.445	10.421	10.473	PV	1363	21631	0.47%	0.038%
117	10.495	10.473	10.520	VV	1001	16307	0.35%	0.028%
118	10.550	10.520	10.563	VV	1103	18764	0.41%	0.033%
119	10.580	10.563	10.606	VV	1389	24248	0.53%	0.042%
120	10.625	10.606	10.661	VV	872	17358	0.38%	0.030%
121	10.698	10.661	10.734	VV	1292	28314	0.62%	0.049%
122	10.768	10.734	10.801	VV	1770	44260	0.96%	0.077%
123	10.850	10.801	10.882	VV	2133	58698	1.28%	0.102%
124	10.913	10.882	10.962	VV	3420	81101	1.77%	0.141%
125	10.972	10.962	10.987	VV	525	6662	0.14%	0.012%
126	11.002	10.987	11.020	VV	629	8332	0.18%	0.014%
127	11.034	11.020	11.053	VV	331	5064	0.11%	0.009%
128	11.101	11.053	11.155	VV	47483	639258	13.91%	1.110%
129	11.182	11.155	11.255	VV	19421	328273	7.14%	0.570%
130	11.278	11.255	11.338	VV	2201	37133	0.81%	0.064%
131	11.361	11.338	11.379	VV	472	6926	0.15%	0.012%
132	11.412	11.379	11.454	VV	2514	46979	1.02%	0.082%
133	11.488	11.454	11.524	VV	909	29709	0.65%	0.052%
134	11.553	11.524	11.573	VV	1981	27982	0.61%	0.049%
135	11.597	11.573	11.613	VV	1241	19489	0.42%	0.034%
136	11.639	11.613	11.678	VV	3799	65396	1.42%	0.114%
137	11.705	11.678	11.724	VV	1434	19505	0.42%	0.034%
138	11.758	11.724	11.823	VV	2219	62958	1.37%	0.109%
139	11.870	11.823	11.898	VV	409726	4594613	100.00%	7.978%
140	11.908	11.898	11.924	VV	8180	96049	2.09%	0.167%
141	11.941	11.924	11.986	VV	9268	151718	3.30%	0.263%

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142	12.019	11.986	12.041	VV	8331	158025	3.44%	0.274%
143	12.057	12.041	12.071	VV	6440	83054	1.81%	0.144%
144	12.088	12.071	12.138	VV	8025	117643	2.56%	0.204%
145	12.164	12.138	12.178	PV	680	9049	0.20%	0.016%
146	12.228	12.178	12.264	VV	4164	78084	1.70%	0.136%
147	12.288	12.264	12.360	VV	3565	104457	2.27%	0.181%
148	12.385	12.360	12.426	VV	3770	70506	1.53%	0.122%
149	12.445	12.426	12.457	VV	2087	28295	0.62%	0.049%
150	12.467	12.457	12.489	VV	2238	26467	0.58%	0.046%
151	12.511	12.489	12.545	VV	2564	48144	1.05%	0.084%
152	12.561	12.545	12.573	VV	962	11970	0.26%	0.021%
153	12.622	12.573	12.643	VV	3454	73979	1.61%	0.128%
154	12.655	12.643	12.679	VV	2120	31827	0.69%	0.055%
155	12.702	12.679	12.744	VV	5286	98807	2.15%	0.172%
156	12.772	12.744	12.789	PV	4538	65834	1.43%	0.114%
157	12.811	12.789	12.830	VV	13395	183307	3.99%	0.318%
158	12.848	12.830	12.859	VV	6519	93291	2.03%	0.162%
159	12.871	12.859	12.899	VV	6753	103562	2.25%	0.180%
160	12.927	12.899	12.965	VV	87170	1113121	24.23%	1.933%
161	12.980	12.965	12.999	VV	4893	64137	1.40%	0.111%
162	13.021	12.999	13.045	VV	5954	95037	2.07%	0.165%
163	13.066	13.045	13.098	VV	3444	83384	1.81%	0.145%
164	13.115	13.098	13.134	VV	4649	66825	1.45%	0.116%
165	13.147	13.134	13.158	VV	2892	34343	0.75%	0.060%
166	13.172	13.158	13.186	VV	2876	42333	0.92%	0.074%
167	13.225	13.186	13.259	VV	88002	1078822	23.48%	1.873%
168	13.315	13.259	13.384	VV	296088	3750388	81.63%	6.512%
169	13.403	13.384	13.424	VV	4647	71036	1.55%	0.123%
170	13.436	13.424	13.459	VV	2016	28968	0.63%	0.050%
171	13.505	13.459	13.537	VV	5890	143436	3.12%	0.249%
172	13.560	13.537	13.601	VV	6675	117970	2.57%	0.205%
173	13.628	13.601	13.666	VV	5579	136927	2.98%	0.238%
174	13.688	13.666	13.726	VV	9232	176650	3.84%	0.307%
175	13.753	13.726	13.772	VV	5482	86751	1.89%	0.151%
176	13.820	13.772	13.873	VV	15934	354047	7.71%	0.615%
177	13.886	13.873	13.904	VV	2280	29682	0.65%	0.052%
178	13.928	13.904	13.946	VV	6100	86519	1.88%	0.150%
179	13.967	13.946	14.033	VV	14346	262277	5.71%	0.455%
180	14.094	14.033	14.118	VV	17769	369993	8.05%	0.642%
181	14.138	14.118	14.181	VV	10739	163886	3.57%	0.285%
182	14.220	14.181	14.243	VV	1219	29261	0.64%	0.051%
183	14.291	14.243	14.338	VV	1408	46948	1.02%	0.082%
184	14.358	14.338	14.374	VV	2564	30533	0.66%	0.053%
185	14.391	14.374	14.421	VV	2181	45625	0.99%	0.079%
186	14.436	14.421	14.470	VV	1907	33980	0.74%	0.059%
187	14.528	14.470	14.545	VV	4922	138694	3.02%	0.241%
188	14.566	14.545	14.608	VV	6854	142022	3.09%	0.247%
189	14.634	14.608	14.644	VV	4157	61648	1.34%	0.107%
190	14.666	14.644	14.709	VV	6263	150461	3.27%	0.261%
191	14.739	14.709	14.777	VV	8882	214865	4.68%	0.373%
192	14.799	14.777	14.822	VV	17023	255315	5.56%	0.443%
193	14.831	14.822	14.854	VV	4693	74824	1.63%	0.130%
194	14.871	14.854	14.900	VV	5172	93182	2.03%	0.162%

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195	14.920	14.900	14.939	VV	3629	60366	1.31%	0.105%
196	14.959	14.939	14.974	VV	4001	63619	1.38%	0.110%
197	14.990	14.974	15.047	VV	3717	72103	1.57%	0.125%
198	15.113	15.047	15.134	PV	43606	642418	13.98%	1.116%
199	15.153	15.134	15.237	VV	43112	724855	15.78%	1.259%
200	15.274	15.237	15.334	VV	9061	244383	5.32%	0.424%
201	15.344	15.334	15.390	VV	2039	43298	0.94%	0.075%
202	15.425	15.390	15.446	VV	5311	91186	1.98%	0.158%
203	15.468	15.446	15.491	VV	3385	76191	1.66%	0.132%
204	15.500	15.491	15.522	VV	1733	25546	0.56%	0.044%
205	15.568	15.522	15.642	VV	9578	287809	6.26%	0.500%
206	15.701	15.642	15.725	VV	3773	81459	1.77%	0.141%
207	15.746	15.725	15.763	VV	3525	50671	1.10%	0.088%
208	15.789	15.763	15.811	VV	19134	268399	5.84%	0.466%
209	15.827	15.811	15.861	VV	8717	144304	3.14%	0.251%
210	15.954	15.861	15.989	VV	8869	352432	7.67%	0.612%
211	16.024	15.989	16.053	VV	2898	77252	1.68%	0.134%
212	16.073	16.053	16.094	VV	1687	29710	0.65%	0.052%
213	16.115	16.094	16.156	VV	2688	57391	1.25%	0.100%
214	16.198	16.156	16.278	VV	3153	110941	2.41%	0.193%
215	16.295	16.278	16.310	VV	808	10801	0.24%	0.019%
216	16.321	16.310	16.342	VV	859	9066	0.20%	0.016%
217	16.391	16.342	16.411	PV	3588	67648	1.47%	0.117%
218	16.429	16.411	16.450	VV	3315	49517	1.08%	0.086%
219	16.492	16.450	16.517	VV	4037	106111	2.31%	0.184%
220	16.538	16.517	16.566	VV	3001	63991	1.39%	0.111%
221	16.592	16.566	16.614	VV	5818	103797	2.26%	0.180%
222	16.626	16.614	16.634	VV	2063	22787	0.50%	0.040%
223	16.678	16.634	16.784	VV	48242	1088393	23.69%	1.890%
224	16.809	16.784	16.835	VV	9930	154568	3.36%	0.268%
225	16.844	16.835	16.890	VV	2344	43632	0.95%	0.076%
226	16.906	16.890	16.918	PV	316	2954	0.06%	0.005%
227	16.968	16.918	16.980	VV	10912	152365	3.32%	0.265%
228	17.000	16.980	17.033	VV	30402	448014	9.75%	0.778%
229	17.059	17.033	17.105	VV	34662	568373	12.37%	0.987%
230	17.115	17.105	17.128	VV	2860	35995	0.78%	0.063%
231	17.162	17.128	17.194	VV	11973	233428	5.08%	0.405%
232	17.208	17.194	17.244	VV	2976	57968	1.26%	0.101%
233	17.308	17.244	17.346	VV	4964	175679	3.82%	0.305%
234	17.367	17.346	17.386	VV	3024	54768	1.19%	0.095%
235	17.455	17.386	17.504	VV	5311	230488	5.02%	0.400%
236	17.561	17.504	17.576	PV	6389	121414	2.64%	0.211%
237	17.592	17.576	17.625	VV	5812	120904	2.63%	0.210%
238	17.654	17.625	17.691	VV	3374	100052	2.18%	0.174%
239	17.720	17.691	17.748	VV	5989	129131	2.81%	0.224%
240	17.766	17.748	17.807	VV	3125	67298	1.46%	0.117%
241	17.877	17.807	17.891	VV	773	38149	0.83%	0.066%
242	17.939	17.891	17.959	VV	1917	39720	0.86%	0.069%
243	18.036	17.959	18.094	VV	6617	200134	4.36%	0.348%
244	18.178	18.094	18.198	VV	9805	230559	5.02%	0.400%
245	18.215	18.198	18.267	VV	5356	157139	3.42%	0.273%
246	18.284	18.267	18.305	VV	2670	50364	1.10%	0.087%

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247	18.349	18.305	18.396	VV	7358	221105	4.81%	0.384%
248	18.442	18.396	18.511	VV	19120	599290	13.04%	1.041%
249	18.547	18.511	18.563	VV	8072	178825	3.89%	0.311%
250	18.578	18.563	18.591	VV	6557	103143	2.24%	0.179%
251	18.609	18.591	18.658	VV	6350	192719	4.19%	0.335%
252	18.694	18.658	18.758	VV	20525	471125	10.25%	0.818%
253	18.774	18.758	18.794	VV	2929	58411	1.27%	0.101%
254	18.837	18.794	18.853	VV	5306	138463	3.01%	0.240%
255	18.873	18.853	18.908	VV	6327	126161	2.75%	0.219%
256	18.970	18.908	18.994	VV	7421	178016	3.87%	0.309%
257	19.019	18.994	19.089	VV	7917	246765	5.37%	0.428%
258	19.137	19.089	19.158	VV	5560	180369	3.93%	0.313%
259	19.171	19.158	19.183	VV	4496	66586	1.45%	0.116%
260	19.215	19.183	19.241	VV	6033	180456	3.93%	0.313%
261	19.275	19.241	19.286	VV	8507	180750	3.93%	0.314%
262	19.301	19.286	19.331	VV	8914	186958	4.07%	0.325%
263	19.378	19.331	19.431	VV	8777	400678	8.72%	0.696%
264	19.527	19.431	19.540	VV	7318	422830	9.20%	0.734%
265	19.552	19.540	19.606	VV	7199	260988	5.68%	0.453%
266	19.683	19.606	19.724	VV	11100	616657	13.42%	1.071%
267	19.778	19.724	19.801	VV	11072	426211	9.28%	0.740%
268	19.871	19.801	19.898	VV	14678	710681	15.47%	1.234%
269	19.937	19.898	19.971	VV	15783	621871	13.53%	1.080%
270	20.004	19.971	20.017	VV	15959	407467	8.87%	0.708%
271	20.033	20.017	20.058	VV	16292	380710	8.29%	0.661%
272	20.080	20.058	20.120	VV	15015	505224	11.00%	0.877%
273	20.193	20.120	20.206	VV	14389	684363	14.89%	1.188%
274	20.247	20.206	20.278	VV	18948	733260	15.96%	1.273%
275	20.303	20.278	20.360	VV	21534	957313	20.84%	1.662%
276	20.403	20.360	20.429	VV	21713	817222	17.79%	1.419%
277	20.465	20.429	20.486	VV	22135	689254	15.00%	1.197%
278	20.536	20.486	20.568	VV	22332	1013462	22.06%	1.760%
279	20.606	20.568	20.626	VV	24242	806752	17.56%	1.401%
280	20.650	20.626	20.717	VV	23538	1240288	26.99%	2.154%
281	20.756	20.717	20.781	VV	24863	899014	19.57%	1.561%
282	20.800	20.781	20.823	VV	24935	596710	12.99%	1.036%
283	20.887	20.823	20.974	VV	23891	2074638	45.15%	3.602%
284	20.988	20.974	21.009	VV	21820	440268	9.58%	0.765%
285	21.025	21.009	21.074	VV	21120	806801	17.56%	1.401%
286	21.137	21.074	21.236	VV	21914	1888802	41.11%	3.280%
287	21.360	21.236	21.411	VV	17598	1795354	39.08%	3.118%
288	21.422	21.411	21.447	VV	17029	366914	7.99%	0.637%
289	21.474	21.447	21.525	VV	16733	767043	16.69%	1.332%
290	21.558	21.525	21.610	VV	16448	776581	16.90%	1.348%
291	21.624	21.610	21.634	VV	13156	185785	4.04%	0.323%
292	21.679	21.634	21.701	VV	14206	547144	11.91%	0.950%
293	21.707	21.701	21.737	VV	13622	288977	6.29%	0.502%
294	21.754	21.737	21.794	VV	13759	456707	9.94%	0.793%
295	21.816	21.794	21.952	VV	13147	1068714	23.26%	1.856%
296	21.968	21.952	21.988	VV	8427	178688	3.89%	0.310%
297	22.049	21.988	22.084	VV	9637	494936	10.77%	0.859%
298	22.101	22.084	22.124	VV	8055	182337	3.97%	0.317%
299	22.175	22.124	22.229	VV	8079	467786	10.18%	0.812%

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300	22.247	22.229	22.381	VV	6118	385005	8.38%	0.669%	
301	22.418	22.381	22.456	VV	2554	95250	2.07%	0.165%	
302	22.478	22.456	22.519	VV	1730	44357	0.97%	0.077%	
					Sum of corrected areas:	57588840			

Aliphatic EPH 041725.M Fri Apr 25 23:49:03 2025