

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE043025AL\
 Data File : FE053591.D
 Signal(s) : FID1B.ch
 Acq On : 30 Apr 2025 17:12
 Sample : Q1912-01
 Misc :
 ALS Vial : 18 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	2.855	2.804	2.894	BV	210	3939	0.08%	0.008%
2	2.901	2.894	2.955	VV	121	2430	0.05%	0.005%
3	2.963	2.955	2.972	VV	57	522	0.01%	0.001%
4	2.980	2.972	3.008	PV	56	789	0.02%	0.002%
5	3.019	3.008	3.041	VV	86	996	0.02%	0.002%
6	3.053	3.041	3.093	VV	100	1560	0.03%	0.003%
7	3.104	3.093	3.191	VV	135	4315	0.09%	0.009%
8	3.209	3.191	3.248	VV	158	3489	0.07%	0.007%
9	3.271	3.248	3.280	VV	116	1003	0.02%	0.002%
10	3.293	3.280	3.334	VV	71	1769	0.04%	0.004%
11	3.341	3.334	3.386	VV	54	2102	0.04%	0.004%
12	3.406	3.386	3.441	VV	206	4177	0.08%	0.009%
13	3.448	3.441	3.508	VB	174	3103	0.06%	0.007%
14	3.569	3.518	3.604	BV	132	2939	0.06%	0.006%
15	3.611	3.604	3.621	VV	125	942	0.02%	0.002%
16	3.698	3.621	3.735	PV	322	10449	0.21%	0.022%
17	3.744	3.735	3.772	VV	134	2530	0.05%	0.005%
18	3.820	3.772	3.891	VV	248	11101	0.22%	0.024%
19	3.901	3.891	3.938	VV	423	6172	0.12%	0.013%
20	3.950	3.938	3.994	VV	194	4182	0.08%	0.009%
21	4.050	3.994	4.071	VV	202	7308	0.15%	0.015%
22	4.079	4.071	4.098	VV	178	2733	0.05%	0.006%
23	4.135	4.098	4.160	VV	209	5880	0.12%	0.012%
24	4.183	4.160	4.234	VV	389	12055	0.24%	0.026%
25	4.241	4.234	4.252	VV	302	2613	0.05%	0.006%
26	4.259	4.252	4.391	VV	266	14588	0.29%	0.031%
27	4.475	4.391	4.548	VV	269	14534	0.29%	0.031%
28	4.561	4.548	4.579	VV	162	2406	0.05%	0.005%
29	4.595	4.579	4.632	VV	141	3848	0.08%	0.008%
30	4.647	4.632	4.679	VV	260	4456	0.09%	0.009%
31	4.708	4.679	4.749	VV	590	14409	0.29%	0.031%
32	4.760	4.749	4.785	VV	248	4479	0.09%	0.009%
33	4.798	4.785	4.838	VV	249	4992	0.10%	0.011%
34	4.859	4.838	4.868	VV	170	2486	0.05%	0.005%
35	4.877	4.868	4.909	VV	147	3258	0.06%	0.007%
36	4.915	4.909	4.968	VV	159	4573	0.09%	0.010%

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37	4.979	4.968	4.994	VV	175	2257	0.04%	0.005%
38	5.005	4.994	5.058	VV	164	4035	0.08%	0.009%
39	5.066	5.058	5.081	VV	101	1231	0.02%	0.003%
40	5.089	5.081	5.110	VV	108	1657	0.03%	0.004%
41	5.126	5.110	5.140	VV	163	2040	0.04%	0.004%
42	5.151	5.140	5.184	VV	185	2566	0.05%	0.005%
43	5.191	5.184	5.211	VV	111	805	0.02%	0.002%
44	5.218	5.211	5.271	VV	103	2768	0.05%	0.006%
45	5.282	5.271	5.334	VV	113	2957	0.06%	0.006%
46	5.365	5.334	5.379	VV	190	2908	0.06%	0.006%
47	5.387	5.379	5.411	VV	144	2035	0.04%	0.004%
48	5.442	5.411	5.461	VV	240	5246	0.10%	0.011%
49	5.472	5.461	5.548	VV	151	3970	0.08%	0.008%
50	5.554	5.548	5.594	VV	78	1383	0.03%	0.003%
51	5.622	5.594	5.661	PV	190	3774	0.07%	0.008%
52	5.680	5.661	5.783	VV	173	9016	0.18%	0.019%
53	5.796	5.783	5.822	VV	121	2380	0.05%	0.005%
54	5.828	5.822	5.872	VV	122	2684	0.05%	0.006%
55	5.901	5.872	5.915	VV	305	5543	0.11%	0.012%
56	5.933	5.915	6.029	VV	555	20132	0.40%	0.043%
57	6.049	6.029	6.153	VV	157	7144	0.14%	0.015%
58	6.197	6.153	6.272	VV	980	23221	0.46%	0.049%
59	6.282	6.272	6.289	VV	187	1410	0.03%	0.003%
60	6.303	6.289	6.337	VV	216	3889	0.08%	0.008%
61	6.369	6.337	6.391	VV	237	4591	0.09%	0.010%
62	6.404	6.391	6.414	VV	136	1578	0.03%	0.003%
63	6.424	6.414	6.437	VV	126	1324	0.03%	0.003%
64	6.448	6.437	6.491	VV	174	3174	0.06%	0.007%
65	6.503	6.491	6.570	VV	220	6804	0.14%	0.014%
66	6.603	6.570	6.638	VV	217	5920	0.12%	0.013%
67	6.657	6.638	6.689	VV	210	4893	0.10%	0.010%
68	6.696	6.689	6.754	VV	124	3885	0.08%	0.008%
69	6.781	6.754	6.820	VV	208	5842	0.12%	0.012%
70	6.832	6.820	6.847	VV	164	2075	0.04%	0.004%
71	6.857	6.847	6.908	VV	171	3682	0.07%	0.008%
72	6.940	6.908	6.954	VV	141	2477	0.05%	0.005%
73	6.988	6.954	7.014	PV	176	4167	0.08%	0.009%
74	7.068	7.014	7.110	VV	338	10470	0.21%	0.022%
75	7.128	7.110	7.141	VV	209	2544	0.05%	0.005%
76	7.159	7.141	7.171	VV	210	2643	0.05%	0.006%
77	7.208	7.171	7.240	VV	282	8692	0.17%	0.018%
78	7.255	7.240	7.262	VV	297	3189	0.06%	0.007%
79	7.298	7.262	7.359	VV	1091	30146	0.60%	0.064%
80	7.387	7.359	7.409	VV	323	7057	0.14%	0.015%
81	7.431	7.409	7.468	VV	1474	22031	0.44%	0.047%
82	7.480	7.468	7.525	VV	223	5088	0.10%	0.011%
83	7.555	7.525	7.580	VV	202	4409	0.09%	0.009%
84	7.608	7.580	7.678	VV	313	9357	0.19%	0.020%
85	7.691	7.678	7.774	VV	124	3487	0.07%	0.007%
86	7.780	7.774	7.805	VV	63	1001	0.02%	0.002%
87	8.134	8.125	8.161	VV	689	11919	0.24%	0.025%
88	8.200	8.161	8.254	VV	1001	37630	0.75%	0.080%
89	8.309	8.254	8.381	VV	1933	64413	1.28%	0.136%

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90	8.412	8.381	8.429	VV	4043	52865	1.05%	0.112%
91	8.441	8.429	8.462	VV	2589	36581	0.73%	0.077%
92	8.489	8.462	8.543	VV	1555	48019	0.95%	0.102%
93	8.565	8.543	8.573	VV	1575	19056	0.38%	0.040%
94	8.598	8.573	8.670	VV	8187	145672	2.89%	0.308%
95	8.690	8.670	8.718	VV	1127	15299	0.30%	0.032%
96	8.735	8.718	8.764	VV	267	4521	0.09%	0.010%
97	8.895	8.880	8.934	VV	4445	88991	1.77%	0.188%
98	8.944	8.934	8.997	VV	1641	44537	0.89%	0.094%
99	9.007	8.997	9.018	VV	922	10662	0.21%	0.023%
100	9.033	9.018	9.078	VV	1045	24798	0.49%	0.053%
101	9.089	9.078	9.109	VV	558	8728	0.17%	0.018%
102	9.143	9.109	9.162	VV	1506	28868	0.57%	0.061%
103	9.180	9.162	9.200	VV	1103	20374	0.40%	0.043%
104	9.232	9.200	9.294	VV	1215	46887	0.93%	0.099%
105	9.317	9.294	9.337	VV	2623	39046	0.78%	0.083%
106	9.354	9.337	9.404	VV	2578	44017	0.87%	0.093%
107	9.421	9.404	9.441	VV	455	8284	0.16%	0.018%
108	9.469	9.441	9.488	VV	2668	33910	0.67%	0.072%
109	9.505	9.488	9.538	VV	1706	26370	0.52%	0.056%
110	9.557	9.538	9.578	VV	1372	21356	0.42%	0.045%
111	9.607	9.578	9.632	VV	1962	36839	0.73%	0.078%
112	9.650	9.632	9.671	VV	1065	15300	0.30%	0.032%
113	9.696	9.671	9.745	VV	3552	81954	1.63%	0.174%
114	9.769	9.745	9.801	VV	2002	37376	0.74%	0.079%
115	9.812	9.801	9.819	VV	991	9650	0.19%	0.020%
116	9.839	9.819	9.862	VV	2389	40433	0.80%	0.086%
117	9.872	9.862	9.883	VV	1022	12349	0.25%	0.026%
118	9.898	9.883	9.923	VV	1417	23703	0.47%	0.050%
119	9.972	9.923	10.081	VV	32733	558886	11.11%	1.183%
120	10.105	10.081	10.158	VV	3656	80273	1.60%	0.170%
121	10.173	10.158	10.195	VV	796	15622	0.31%	0.033%
122	10.209	10.195	10.246	VV	815	15059	0.30%	0.032%
123	10.276	10.246	10.350	VV	1069	22776	0.45%	0.048%
124	10.384	10.350	10.418	PV	297	7491	0.15%	0.016%
125	10.443	10.418	10.473	VV	7653	105464	2.10%	0.223%
126	10.492	10.473	10.518	VV	1847	30968	0.62%	0.066%
127	10.547	10.518	10.559	VV	2186	32573	0.65%	0.069%
128	10.579	10.559	10.602	VV	3203	55310	1.10%	0.117%
129	10.621	10.602	10.660	VV	2483	47392	0.94%	0.100%
130	10.694	10.660	10.734	VV	2708	61378	1.22%	0.130%
131	10.770	10.734	10.804	VV	2132	63179	1.26%	0.134%
132	10.847	10.804	10.882	VV	4346	99008	1.97%	0.210%
133	10.912	10.882	10.987	VV	4961	124151	2.47%	0.263%
134	10.999	10.987	11.018	VV	809	11769	0.23%	0.025%
135	11.035	11.018	11.051	VV	675	9850	0.20%	0.021%
136	11.101	11.051	11.151	VV	26208	370828	7.37%	0.785%
137	11.180	11.151	11.219	VV	11097	178040	3.54%	0.377%
138	11.232	11.219	11.287	VV	1325	33331	0.66%	0.071%
139	11.299	11.287	11.334	VV	504	9078	0.18%	0.019%
140	11.353	11.334	11.384	PV	303	3873	0.08%	0.008%
141	11.411	11.384	11.434	VV	1738	26852	0.53%	0.057%

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142	11.494	11.434	11.521	VV	1665	57976	1.15%	0.123%
143	11.551	11.521	11.574	VV	4045	60881	1.21%	0.129%
144	11.595	11.574	11.607	VV	1807	26350	0.52%	0.056%
145	11.633	11.607	11.674	VV	7763	139494	2.77%	0.295%
146	11.701	11.674	11.724	VV	1941	32814	0.65%	0.069%
147	11.759	11.724	11.784	VV	4950	84027	1.67%	0.178%
148	11.799	11.784	11.823	VV	1622	26564	0.53%	0.056%
149	11.868	11.823	11.894	VV	455665	5032075	100.00%	10.655%
150	11.906	11.894	11.922	VV	14597	174116	3.46%	0.369%
151	11.938	11.922	11.978	VV	17075	246280	4.89%	0.521%
152	12.017	11.978	12.037	VV	10967	211226	4.20%	0.447%
153	12.054	12.037	12.070	VV	12650	158271	3.15%	0.335%
154	12.087	12.070	12.137	VV	14372	199823	3.97%	0.423%
155	12.159	12.137	12.181	PV	1157	14837	0.29%	0.031%
156	12.223	12.181	12.261	VV	4226	84539	1.68%	0.179%
157	12.307	12.261	12.357	VV	4358	107262	2.13%	0.227%
158	12.383	12.357	12.397	VV	4547	60808	1.21%	0.129%
159	12.408	12.397	12.424	VV	3982	50505	1.00%	0.107%
160	12.443	12.424	12.490	VV	5630	101106	2.01%	0.214%
161	12.525	12.490	12.540	VV	2100	42419	0.84%	0.090%
162	12.559	12.540	12.572	VV	3421	48973	0.97%	0.104%
163	12.587	12.572	12.599	VV	3353	46740	0.93%	0.099%
164	12.603	12.599	12.618	VV	2756	27694	0.55%	0.059%
165	12.654	12.618	12.677	VV	4018	107791	2.14%	0.228%
166	12.699	12.677	12.744	VV	8960	187590	3.73%	0.397%
167	12.773	12.744	12.786	VV	5856	90407	1.80%	0.191%
168	12.808	12.786	12.829	VV	23841	322643	6.41%	0.683%
169	12.846	12.829	12.859	VV	10653	155807	3.10%	0.330%
170	12.870	12.859	12.900	VV	10136	164208	3.26%	0.348%
171	12.926	12.900	12.988	VV	54431	752542	14.95%	1.593%
172	13.025	12.988	13.037	PV	1937	28037	0.56%	0.059%
173	13.063	13.037	13.097	VV	4596	128695	2.56%	0.273%
174	13.114	13.097	13.131	VV	6686	90062	1.79%	0.191%
175	13.146	13.131	13.157	VV	4260	55776	1.11%	0.118%
176	13.172	13.157	13.198	VV	4786	93251	1.85%	0.197%
177	13.224	13.198	13.266	VV	80068	984669	19.57%	2.085%
178	13.313	13.266	13.348	VV	330099	4078114	81.04%	8.635%
179	13.360	13.348	13.385	VV	3424	68495	1.36%	0.145%
180	13.399	13.385	13.418	VV	3290	56727	1.13%	0.120%
181	13.432	13.418	13.457	VV	2895	43080	0.86%	0.091%
182	13.507	13.457	13.534	VV	6085	154661	3.07%	0.327%
183	13.558	13.534	13.599	VV	8963	153531	3.05%	0.325%
184	13.623	13.599	13.634	VV	4918	58729	1.17%	0.124%
185	13.650	13.634	13.668	VV	6217	100636	2.00%	0.213%
186	13.687	13.668	13.711	VV	11467	202170	4.02%	0.428%
187	13.721	13.711	13.765	VV	4474	91534	1.82%	0.194%
188	13.818	13.765	13.901	VV	18135	474818	9.44%	1.005%
189	13.927	13.901	13.943	VV	6367	92468	1.84%	0.196%
190	13.965	13.943	13.994	VV	21597	301967	6.00%	0.639%
191	14.003	13.994	14.032	VV	3724	64660	1.28%	0.137%
192	14.095	14.032	14.116	VV	21445	379233	7.54%	0.803%
193	14.135	14.116	14.166	VV	16921	239092	4.75%	0.506%
194	14.183	14.166	14.240	VV	2778	64496	1.28%	0.137%

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195	14.288	14.240	14.314	PV	2439	56100	1.11%	0.119%
196	14.326	14.314	14.364	VV	698	10564	0.21%	0.022%
197	14.405	14.364	14.419	VV	2544	40199	0.80%	0.085%
198	14.438	14.419	14.470	VV	2884	59020	1.17%	0.125%
199	14.528	14.470	14.541	VV	6109	169886	3.38%	0.360%
200	14.561	14.541	14.604	VV	7846	180078	3.58%	0.381%
201	14.632	14.604	14.642	VV	5195	78181	1.55%	0.166%
202	14.658	14.642	14.684	VV	6982	127096	2.53%	0.269%
203	14.696	14.684	14.711	VV	3386	46613	0.93%	0.099%
204	14.736	14.711	14.776	VV	12963	296167	5.89%	0.627%
205	14.797	14.776	14.819	VV	17716	265689	5.28%	0.563%
206	14.828	14.819	14.847	VV	5335	72036	1.43%	0.153%
207	14.868	14.847	14.897	VV	5181	102003	2.03%	0.216%
208	14.919	14.897	14.939	VV	4619	76591	1.52%	0.162%
209	14.959	14.939	14.970	VV	4792	72893	1.45%	0.154%
210	14.986	14.970	15.041	VV	5307	103528	2.06%	0.219%
211	15.111	15.041	15.133	PV	35516	552713	10.98%	1.170%
212	15.152	15.133	15.236	VV	37037	622792	12.38%	1.319%
213	15.275	15.236	15.304	VV	8967	218519	4.34%	0.463%
214	15.316	15.304	15.383	VV	5865	141300	2.81%	0.299%
215	15.425	15.383	15.453	VV	8478	180069	3.58%	0.381%
216	15.469	15.453	15.520	VV	4814	122433	2.43%	0.259%
217	15.565	15.520	15.640	VV	14026	444604	8.84%	0.941%
218	15.663	15.640	15.676	VV	3563	61150	1.22%	0.129%
219	15.700	15.676	15.724	VV	6035	116442	2.31%	0.247%
220	15.743	15.724	15.761	VV	5255	80793	1.61%	0.171%
221	15.787	15.761	15.809	VV	25880	371413	7.38%	0.786%
222	15.825	15.809	15.862	VV	11916	199661	3.97%	0.423%
223	15.951	15.862	16.004	VV	11605	504823	10.03%	1.069%
224	16.022	16.004	16.048	VV	3637	74524	1.48%	0.158%
225	16.074	16.048	16.094	VV	3456	74388	1.48%	0.158%
226	16.113	16.094	16.161	VV	3675	102813	2.04%	0.218%
227	16.195	16.161	16.272	VV	4298	174648	3.47%	0.370%
228	16.294	16.272	16.308	VV	1767	30508	0.61%	0.065%
229	16.319	16.308	16.342	VV	2078	31286	0.62%	0.066%
230	16.389	16.342	16.409	VV	5607	117865	2.34%	0.250%
231	16.426	16.409	16.447	VV	5715	83520	1.66%	0.177%
232	16.489	16.447	16.516	VV	5697	153304	3.05%	0.325%
233	16.540	16.516	16.566	VV	4193	100634	2.00%	0.213%
234	16.589	16.566	16.613	VV	6702	130828	2.60%	0.277%
235	16.677	16.613	16.741	VV	35542	829830	16.49%	1.757%
236	16.759	16.741	16.783	VV	2052	41034	0.82%	0.087%
237	16.808	16.783	16.858	VV	7822	141958	2.82%	0.301%
238	16.864	16.858	16.889	VV	1622	16806	0.33%	0.036%
239	16.965	16.889	16.977	PV	7651	114782	2.28%	0.243%
240	16.998	16.977	17.030	VV	26484	383255	7.62%	0.812%
241	17.058	17.030	17.098	VV	30688	484782	9.63%	1.026%
242	17.112	17.098	17.131	VV	2777	50686	1.01%	0.107%
243	17.159	17.131	17.181	VV	9174	168885	3.36%	0.358%
244	17.195	17.181	17.234	VV	4720	104723	2.08%	0.222%
245	17.307	17.234	17.346	VV	6405	248647	4.94%	0.526%
246	17.363	17.346	17.388	VV	3110	56510	1.12%	0.120%

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247	17.438	17.388	17.503	VV	5701	228476	4.54%	0.484%
248	17.559	17.503	17.571	PV	6622	110932	2.20%	0.235%
249	17.587	17.571	17.623	VV	7706	144005	2.86%	0.305%
250	17.648	17.623	17.664	VV	4118	63799	1.27%	0.135%
251	17.677	17.664	17.693	VV	3196	44964	0.89%	0.095%
252	17.720	17.693	17.747	VV	5996	130554	2.59%	0.276%
253	17.760	17.747	17.801	VV	2936	53409	1.06%	0.113%
254	17.828	17.801	17.885	VV	1207	29841	0.59%	0.063%
255	17.907	17.885	17.951	PV	1198	19856	0.39%	0.042%
256	18.034	17.951	18.075	VV	3542	114598	2.28%	0.243%
257	18.122	18.075	18.131	VV	1912	54256	1.08%	0.115%
258	18.152	18.131	18.171	VV	2573	47923	0.95%	0.101%
259	18.223	18.171	18.252	VV	3353	111331	2.21%	0.236%
260	18.284	18.252	18.301	VV	2178	58783	1.17%	0.124%
261	18.308	18.301	18.317	VV	1824	17364	0.35%	0.037%
262	18.344	18.317	18.386	VV	6452	139652	2.78%	0.296%
263	18.439	18.386	18.505	VV	15699	448238	8.91%	0.949%
264	18.520	18.505	18.544	VV	2522	43064	0.86%	0.091%
265	18.571	18.544	18.586	VV	4264	69128	1.37%	0.146%
266	18.604	18.586	18.660	VV	5036	139501	2.77%	0.295%
267	18.692	18.660	18.753	VV	18696	342023	6.80%	0.724%
268	18.831	18.753	18.851	VV	3711	122412	2.43%	0.259%
269	18.870	18.851	18.906	VV	3239	58148	1.16%	0.123%
270	18.937	18.906	18.958	PV	1262	25214	0.50%	0.053%
271	19.010	18.958	19.029	VV	2449	66245	1.32%	0.140%
272	19.044	19.029	19.070	VV	1760	36406	0.72%	0.077%
273	19.129	19.070	19.158	VV	4244	123898	2.46%	0.262%
274	19.178	19.158	19.186	VV	2931	46201	0.92%	0.098%
275	19.211	19.186	19.244	VV	5235	129826	2.58%	0.275%
276	19.271	19.244	19.321	VV	4772	152748	3.04%	0.323%
277	19.385	19.321	19.430	VV	6252	250968	4.99%	0.531%
278	19.572	19.430	19.593	VV	4324	372568	7.40%	0.789%
279	19.657	19.593	19.694	VV	5855	287983	5.72%	0.610%
280	19.717	19.694	19.739	VV	4865	125051	2.49%	0.265%
281	19.864	19.739	19.899	VV	9862	621290	12.35%	1.316%
282	19.932	19.899	19.984	VV	11016	457177	9.09%	0.968%
283	20.017	19.984	20.103	VV	8749	546868	10.87%	1.158%
284	20.146	20.103	20.191	VV	7154	346527	6.89%	0.734%
285	20.243	20.191	20.286	VV	12277	524896	10.43%	1.111%
286	20.315	20.286	20.324	VV	9445	205264	4.08%	0.435%
287	20.395	20.324	20.418	VV	11030	568520	11.30%	1.204%
288	20.556	20.418	20.578	VV	13600	1130702	22.47%	2.394%
289	20.585	20.578	20.610	VV	12844	248991	4.95%	0.527%
290	20.621	20.610	20.636	VV	12541	191998	3.82%	0.407%
291	20.846	20.636	20.866	VV	16712	1992749	39.60%	4.220%
292	20.901	20.866	21.041	VV	16544	1434745	28.51%	3.038%
293	21.167	21.041	21.280	VV	11951	1558535	30.97%	3.300%
294	21.371	21.280	21.456	VV	10318	1015991	20.19%	2.151%
295	21.474	21.456	21.484	VV	8711	149857	2.98%	0.317%
296	21.516	21.484	21.531	VV	8643	239844	4.77%	0.508%
297	21.549	21.531	21.614	VV	8555	390325	7.76%	0.826%
298	21.771	21.614	21.804	VV	8028	848444	16.86%	1.797%
299	21.818	21.804	21.854	VV	7357	211978	4.21%	0.449%

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300	21.867	21.854	21.941	VV	6693	319759	6.35%	0.677%	
301	21.954	21.941	22.108	VV	5317	345379	6.86%	0.731%	
302	22.230	22.108	22.348	VV	1805	205314	4.08%	0.435%	
					Sum of corrected areas:	47227022			

Aliphatic EPH 041725.M Thu May 01 02:46:45 2025