

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102125AL\
 Data File : FE056426.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2025 20:53
 Sample : Q3402-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.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	2.822	2.804	2.874	BV	198	3227	0.08%	0.012%
2	2.897	2.874	2.914	PV	188	2747	0.07%	0.010%
3	2.923	2.914	3.024	VV	184	6397	0.15%	0.024%
4	3.041	3.024	3.104	VV	253	5408	0.13%	0.020%
5	3.111	3.104	3.120	VV	36	266	0.01%	0.001%
6	3.172	3.120	3.191	PV	191	2676	0.06%	0.010%
7	3.200	3.191	3.222	VV	145	1780	0.04%	0.007%
8	3.285	3.222	3.367	VV	343	17618	0.42%	0.067%
9	3.392	3.367	3.412	VV	301	5940	0.14%	0.022%
10	3.422	3.412	3.434	VV	197	2406	0.06%	0.009%
11	3.441	3.434	3.461	VV	200	2386	0.06%	0.009%
12	3.512	3.461	3.538	VV	185	7026	0.17%	0.027%
13	3.548	3.538	3.568	VV	242	3575	0.09%	0.014%
14	3.582	3.568	3.599	VV	383	4875	0.12%	0.018%
15	3.606	3.599	3.668	VV	236	7584	0.18%	0.029%
16	3.680	3.668	3.692	VV	175	2431	0.06%	0.009%
17	3.718	3.692	3.767	VV	204	6644	0.16%	0.025%
18	3.789	3.767	3.811	VV	162	4007	0.10%	0.015%
19	3.829	3.811	3.848	VV	643	9031	0.22%	0.034%
20	3.870	3.848	3.924	VV	5669	66632	1.59%	0.252%
21	3.938	3.924	3.964	VV	316	5843	0.14%	0.022%
22	3.988	3.964	4.051	VV	3352	46957	1.12%	0.178%
23	4.081	4.051	4.180	VV	403	18775	0.45%	0.071%
24	4.188	4.180	4.208	VV	308	3793	0.09%	0.014%
25	4.226	4.208	4.334	VV	312	17294	0.41%	0.065%
26	4.361	4.334	4.411	VV	443	15419	0.37%	0.058%
27	4.417	4.411	4.450	VV	368	6554	0.16%	0.025%
28	4.474	4.450	4.501	VV	356	8089	0.19%	0.031%
29	4.516	4.501	4.535	VV	251	4212	0.10%	0.016%
30	4.551	4.535	4.570	VV	242	4332	0.10%	0.016%
31	4.586	4.570	4.628	VV	262	7767	0.19%	0.029%

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32	4.650	4.628	4.681	VV	420	8093	0.19%	0.031%
33	4.690	4.681	4.701	VV	204	2102	0.05%	0.008%
34	4.704	4.701	4.717	VV	205	1558	0.04%	0.006%
35	4.729	4.717	4.738	VV	196	1917	0.05%	0.007%
36	4.741	4.738	4.751	VV	198	1293	0.03%	0.005%
37	4.767	4.751	4.795	VV	251	4590	0.11%	0.017%
38	4.819	4.795	4.852	VV	457	7966	0.19%	0.030%
39	4.886	4.852	4.921	VV	227	5817	0.14%	0.022%
40	4.942	4.921	4.987	VV	188	5699	0.14%	0.022%
41	4.998	4.987	5.024	VV	184	3185	0.08%	0.012%
42	5.094	5.024	5.105	VV	263	8521	0.20%	0.032%
43	5.114	5.105	5.142	VV	208	3463	0.08%	0.013%
44	5.163	5.142	5.258	VV	181	7363	0.18%	0.028%
45	5.268	5.258	5.287	VV	99	1209	0.03%	0.005%
46	5.311	5.287	5.346	VV	221	4376	0.10%	0.017%
47	5.356	5.346	5.378	VV	172	1990	0.05%	0.008%
48	5.395	5.378	5.404	VV	137	1558	0.04%	0.006%
49	5.414	5.404	5.454	VV	136	2916	0.07%	0.011%
50	5.476	5.454	5.485	VV	147	1732	0.04%	0.007%
51	5.494	5.485	5.508	VV	141	1317	0.03%	0.005%
52	5.547	5.508	5.577	VV	199	4334	0.10%	0.016%
53	5.607	5.577	5.714	PV	266	8439	0.20%	0.032%
54	5.733	5.714	5.777	VV	257	5191	0.12%	0.020%
55	5.789	5.777	5.820	VV	225	3567	0.09%	0.014%
56	5.860	5.820	5.903	VV	256	8126	0.19%	0.031%
57	5.923	5.903	6.041	VV	258	12370	0.29%	0.047%
58	6.060	6.041	6.085	VV	257	4863	0.12%	0.018%
59	6.109	6.085	6.148	VV	641	11950	0.28%	0.045%
60	6.161	6.148	6.248	VV	285	8678	0.21%	0.033%
61	6.264	6.248	6.274	VV	156	1244	0.03%	0.005%
62	6.321	6.274	6.344	VV	159	3393	0.08%	0.013%
63	6.376	6.344	6.461	VV	1027	25897	0.62%	0.098%
64	6.466	6.461	6.484	VV	255	2876	0.07%	0.011%
65	6.529	6.484	6.592	VV	483	14768	0.35%	0.056%
66	6.604	6.592	6.653	VV	178	4922	0.12%	0.019%
67	6.684	6.653	6.693	VV	144	3158	0.08%	0.012%
68	6.707	6.693	6.741	VV	210	3966	0.09%	0.015%
69	6.780	6.741	6.808	VV	444	10276	0.24%	0.039%
70	6.824	6.808	6.852	VV	319	6360	0.15%	0.024%
71	6.864	6.852	6.898	VV	258	4373	0.10%	0.017%
72	6.930	6.898	6.961	VV	268	6763	0.16%	0.026%
73	6.978	6.961	7.007	VV	339	5654	0.13%	0.021%
74	7.022	7.007	7.042	VV	175	2380	0.06%	0.009%
75	7.052	7.042	7.073	VV	140	1748	0.04%	0.007%
76	7.107	7.073	7.129	VV	157	3285	0.08%	0.012%
77	7.143	7.129	7.150	VV	151	1194	0.03%	0.005%
78	7.165	7.150	7.183	VV	147	2538	0.06%	0.010%
79	7.209	7.183	7.256	VV	303	7678	0.18%	0.029%

80	7.277	7.256	7.323	VV	326	6572	0.16%	0.025%
81	7.344	7.323	7.351	VV	188	2893	0.07%	0.011%
82	7.365	7.351	7.388	VV	303	4489	0.11%	0.017%
83	7.398	7.388	7.430	VV	274	5548	0.13%	0.021%
84	7.443	7.430	7.458	VV	305	4431	0.11%	0.017%
85	7.476	7.458	7.534	VV	449	13148	0.31%	0.050%
86	7.548	7.534	7.594	VV	463	8064	0.19%	0.031%
87	7.611	7.594	7.630	VV	269	3656	0.09%	0.014%
88	7.647	7.630	7.691	VV	256	5033	0.12%	0.019%
89	7.699	7.691	7.721	VV	136	2634	0.06%	0.010%
90	7.725	7.721	7.745	VV	190	1618	0.04%	0.006%
91	7.773	7.745	7.831	VV	390	6705	0.16%	0.025%
92	7.847	7.831	7.894	VV	145	2710	0.06%	0.010%
93	7.902	7.894	7.934	VV	143	2028	0.05%	0.008%
94	7.955	7.934	7.978	VV	160	3195	0.08%	0.012%
95	7.996	7.978	8.013	VV	166	2043	0.05%	0.008%
96	8.039	8.013	8.051	PV	128	1869	0.04%	0.007%
97	8.393	8.367	8.460	VV	1377	61040	1.46%	0.231%
98	8.476	8.460	8.519	VV	1214	32014	0.76%	0.121%
99	8.563	8.519	8.580	VV	809	25521	0.61%	0.097%
100	8.594	8.580	8.610	VV	736	11185	0.27%	0.042%
101	8.628	8.610	8.636	VV	628	9405	0.22%	0.036%
102	8.659	8.636	8.748	VV	1688	45621	1.09%	0.173%
103	8.781	8.748	8.861	VV	2883	57494	1.37%	0.218%
104	8.870	8.861	8.951	VV	372	11406	0.27%	0.043%
105	9.134	9.124	9.184	VV	3719	112003	2.67%	0.424%
106	9.197	9.184	9.269	VV	2617	90003	2.15%	0.341%
107	9.281	9.269	9.334	VV	1300	43354	1.03%	0.164%
108	9.351	9.334	9.369	VV	952	17972	0.43%	0.068%
109	9.398	9.369	9.424	VV	1196	31258	0.75%	0.118%
110	9.434	9.424	9.470	VV	772	17451	0.42%	0.066%
111	9.490	9.470	9.628	VV	1247	47801	1.14%	0.181%
112	9.646	9.628	9.668	VV	328	6461	0.15%	0.024%
113	9.689	9.668	9.713	VV	460	9104	0.22%	0.034%
114	9.738	9.713	9.820	VV	530	16677	0.40%	0.063%
115	9.834	9.820	9.847	VV	302	3369	0.08%	0.013%
116	9.888	9.847	9.927	VV	699	19446	0.46%	0.074%
117	9.955	9.927	9.983	VV	451	10454	0.25%	0.040%
118	9.998	9.983	10.011	VV	360	4240	0.10%	0.016%
119	10.026	10.011	10.088	VV	398	9354	0.22%	0.035%
120	10.106	10.088	10.125	VV	242	3149	0.08%	0.012%
121	10.154	10.125	10.254	PV	19292	375187	8.94%	1.421%
122	10.273	10.254	10.326	VV	1810	45821	1.09%	0.174%
123	10.338	10.326	10.375	VV	655	14743	0.35%	0.056%
124	10.385	10.375	10.420	VV	473	9092	0.22%	0.034%
125	10.435	10.420	10.475	VV	399	9414	0.22%	0.036%
126	10.491	10.475	10.531	VV	267	5347	0.13%	0.020%

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127	10.555	10.531	10.580	VV	137	3172	0.08%	0.012%
128	10.627	10.580	10.650	PV	3249	43626	1.04%	0.165%
129	10.663	10.650	10.686	VV	889	11870	0.28%	0.045%
130	10.724	10.686	10.746	VV	655	15499	0.37%	0.059%
131	10.755	10.746	10.785	VV	564	9152	0.22%	0.035%
132	10.811	10.785	10.844	VV	472	10299	0.25%	0.039%
133	10.905	10.844	10.915	VV	264	7568	0.18%	0.029%
134	10.940	10.915	10.963	VV	598	11538	0.28%	0.044%
135	11.016	10.963	11.063	VV	927	23497	0.56%	0.089%
136	11.089	11.063	11.121	VV	872	16947	0.40%	0.064%
137	11.127	11.121	11.188	VV	296	6716	0.16%	0.025%
138	11.240	11.188	11.276	VV	623	12694	0.30%	0.048%
139	11.298	11.276	11.357	VV	949	23169	0.55%	0.088%
140	11.381	11.357	11.396	VV	544	10589	0.25%	0.040%
141	11.418	11.396	11.488	VV	1160	27430	0.65%	0.104%
142	11.502	11.488	11.514	VV	160	1908	0.05%	0.007%
143	11.529	11.514	11.576	PV	152	3510	0.08%	0.013%
144	11.655	11.576	11.674	VV	571	12946	0.31%	0.049%
145	11.694	11.674	11.708	VV	268	4494	0.11%	0.017%
146	11.722	11.708	11.747	VV	782	9454	0.23%	0.036%
147	11.814	11.747	11.857	VV	894	20174	0.48%	0.076%
148	11.886	11.857	11.900	PV	315	3319	0.08%	0.013%
149	11.922	11.900	11.944	VV	602	8083	0.19%	0.031%
150	11.969	11.944	12.010	VV	1533	23167	0.55%	0.088%
151	12.050	12.010	12.111	VV	346083	3770320	89.89%	14.278%
152	12.127	12.111	12.168	VV	1604	41859	1.00%	0.159%
153	12.212	12.168	12.228	VV	1161	26806	0.64%	0.102%
154	12.246	12.228	12.264	VV	1293	18832	0.45%	0.071%
155	12.277	12.264	12.318	VV	775	13097	0.31%	0.050%
156	12.392	12.318	12.441	VV	933	22276	0.53%	0.084%
157	12.498	12.441	12.561	PV	649	17968	0.43%	0.068%
158	12.606	12.561	12.624	VV	365	7261	0.17%	0.027%
159	12.645	12.624	12.679	VV	7598	96595	2.30%	0.366%
160	12.688	12.679	12.714	VV	855	13573	0.32%	0.051%
161	12.729	12.714	12.744	VV	889	11369	0.27%	0.043%
162	12.764	12.744	12.804	VV	1065	23631	0.56%	0.089%
163	12.837	12.804	12.847	VV	483	11033	0.26%	0.042%
164	12.864	12.847	12.878	VV	498	7684	0.18%	0.029%
165	12.900	12.878	12.937	VV	467	10783	0.26%	0.041%
166	12.998	12.937	13.015	PV	1246	30330	0.72%	0.115%
167	13.037	13.015	13.054	VV	1451	22057	0.53%	0.084%
168	13.066	13.054	13.094	VV	498	9433	0.22%	0.036%
169	13.122	13.094	13.197	VV	4905	86004	2.05%	0.326%
170	13.212	13.197	13.232	VV	213	2640	0.06%	0.010%
171	13.262	13.232	13.298	VV	622	13285	0.32%	0.050%
172	13.308	13.298	13.324	VV	366	3784	0.09%	0.014%
173	13.368	13.324	13.393	VV	892	16109	0.38%	0.061%
174	13.420	13.393	13.454	VV	4062	74924	1.79%	0.284%

175	13.487	13.454	13.624	VV	269209	3322267	79.20%	12.582%
176	13.650	13.624	13.673	VV	1079	17361	0.41%	0.066%
177	13.697	13.673	13.730	VV	1026	22533	0.54%	0.085%
178	13.749	13.730	13.771	VV	595	11338	0.27%	0.043%
179	13.785	13.771	13.793	VV	335	3842	0.09%	0.015%
180	13.836	13.793	13.858	VV	680	19183	0.46%	0.073%
181	13.881	13.858	13.957	VV	1289	33497	0.80%	0.127%
182	14.012	13.957	14.061	VV	1521	50775	1.21%	0.192%
183	14.072	14.061	14.100	VV	560	9882	0.24%	0.037%
184	14.125	14.100	14.144	VV	917	17363	0.41%	0.066%
185	14.161	14.144	14.177	VV	1049	16492	0.39%	0.062%
186	14.193	14.177	14.215	VV	1154	17774	0.42%	0.067%
187	14.244	14.215	14.256	VV	2079	30991	0.74%	0.117%
188	14.265	14.256	14.278	VV	1722	21164	0.50%	0.080%
189	14.289	14.278	14.315	VV	1740	27526	0.66%	0.104%
190	14.331	14.315	14.364	VV	909	18332	0.44%	0.069%
191	14.372	14.364	14.408	VV	458	8860	0.21%	0.034%
192	14.420	14.408	14.437	VV	258	3045	0.07%	0.012%
193	14.468	14.437	14.511	PV	576	12033	0.29%	0.046%
194	14.519	14.511	14.531	VV	156	1527	0.04%	0.006%
195	14.539	14.531	14.568	VV	173	2764	0.07%	0.010%
196	14.576	14.568	14.581	VV	183	992	0.02%	0.004%
197	14.634	14.581	14.664	VV	1192	29292	0.70%	0.111%
198	14.680	14.664	14.695	VV	902	12628	0.30%	0.048%
199	14.722	14.695	14.738	VV	902	17714	0.42%	0.067%
200	14.756	14.738	14.779	VV	862	14682	0.35%	0.056%
201	14.804	14.779	14.821	VV	1743	24858	0.59%	0.094%
202	14.838	14.821	14.864	VV	1005	23703	0.57%	0.090%
203	14.878	14.864	14.897	VV	1378	19735	0.47%	0.075%
204	14.911	14.897	14.922	VV	895	11379	0.27%	0.043%
205	14.946	14.922	14.978	VV	974	27657	0.66%	0.105%
206	14.998	14.978	15.033	VV	1458	27890	0.66%	0.106%
207	15.060	15.033	15.103	VV	749	21710	0.52%	0.082%
208	15.119	15.103	15.138	VV	636	10135	0.24%	0.038%
209	15.157	15.138	15.174	VV	460	8289	0.20%	0.031%
210	15.193	15.174	15.221	VV	710	10875	0.26%	0.041%
211	15.269	15.221	15.286	PV	948	15162	0.36%	0.057%
212	15.313	15.286	15.328	VV	2740	42762	1.02%	0.162%
213	15.348	15.328	15.378	VV	4887	84976	2.03%	0.322%
214	15.393	15.378	15.431	VV	1849	31435	0.75%	0.119%
215	15.492	15.431	15.559	VV	1060	46713	1.11%	0.177%
216	15.630	15.559	15.654	VV	391	15545	0.37%	0.059%
217	15.669	15.654	15.701	VV	426	8808	0.21%	0.033%
218	15.729	15.701	15.843	VV	16982	311930	7.44%	1.181%
219	15.868	15.843	15.914	VV	2858	44316	1.06%	0.168%
220	15.949	15.914	15.967	VV	1549	24429	0.58%	0.093%
221	15.986	15.967	16.010	VV	1892	29184	0.70%	0.111%

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222	16.024	16.010	16.058	VV	943	17751	0.42%	0.067%
223	16.143	16.058	16.225	VV	1652	76721	1.83%	0.291%
224	16.249	16.225	16.299	VV	1034	22458	0.54%	0.085%
225	16.334	16.299	16.351	VV	518	10703	0.26%	0.041%
226	16.371	16.351	16.394	VV	2162	29747	0.71%	0.113%
227	16.435	16.394	16.468	VV	2484	37822	0.90%	0.143%
228	16.475	16.468	16.504	VV	127	1576	0.04%	0.006%
229	16.580	16.504	16.611	PV	771	18498	0.44%	0.070%
230	16.628	16.611	16.644	VV	342	3029	0.07%	0.011%
231	16.682	16.644	16.700	VV	1066	20699	0.49%	0.078%
232	16.745	16.700	16.820	VV	8340	174786	4.17%	0.662%
233	16.877	16.820	16.972	VV	5096	199168	4.75%	0.754%
234	17.009	16.972	17.061	VV	1589	38127	0.91%	0.144%
235	17.068	17.061	17.085	VV	449	4206	0.10%	0.016%
236	17.135	17.085	17.148	VV	470	11687	0.28%	0.044%
237	17.164	17.148	17.175	VV	604	7357	0.18%	0.028%
238	17.199	17.175	17.239	VV	4003	73502	1.75%	0.278%
239	17.263	17.239	17.302	VV	3736	77572	1.85%	0.294%
240	17.321	17.302	17.343	VV	2463	36514	0.87%	0.138%
241	17.371	17.343	17.386	VV	2169	35619	0.85%	0.135%
242	17.402	17.386	17.438	VV	2466	35217	0.84%	0.133%
243	17.461	17.438	17.481	VV	320	4543	0.11%	0.017%
244	17.514	17.481	17.544	VV	591	13760	0.33%	0.052%
245	17.565	17.544	17.603	VV	609	15217	0.36%	0.058%
246	17.690	17.603	17.738	VV	7728	208491	4.97%	0.790%
247	17.772	17.738	17.834	VV	5245	98191	2.34%	0.372%
248	17.860	17.834	17.891	VV	1566	26514	0.63%	0.100%
249	17.919	17.891	17.978	VV	1196	31789	0.76%	0.120%
250	17.997	17.978	18.018	VV	474	5950	0.14%	0.023%
251	18.029	18.018	18.033	PV	258	1359	0.03%	0.005%
252	18.046	18.033	18.095	VV	375	7964	0.19%	0.030%
253	18.170	18.095	18.184	PV	961	26724	0.64%	0.101%
254	18.211	18.184	18.250	VV	2777	50104	1.19%	0.190%
255	18.303	18.250	18.329	VV	3281	64622	1.54%	0.245%
256	18.349	18.329	18.360	VV	846	11513	0.27%	0.044%
257	18.372	18.360	18.387	VV	895	11353	0.27%	0.043%
258	18.425	18.387	18.434	VV	1014	19179	0.46%	0.073%
259	18.458	18.434	18.507	VV	2309	44359	1.06%	0.168%
260	18.573	18.507	18.611	PV	20269	391992	9.35%	1.484%
261	18.638	18.611	18.691	VV	7886	172661	4.12%	0.654%
262	18.736	18.691	18.759	VV	2312	58089	1.38%	0.220%
263	18.778	18.759	18.790	VV	761	12032	0.29%	0.046%
264	18.807	18.790	18.832	VV	744	15417	0.37%	0.058%
265	18.849	18.832	18.861	VV	611	8833	0.21%	0.033%
266	18.899	18.861	18.974	VV	3110	77261	1.84%	0.293%
267	19.041	18.974	19.070	VV	6629	146656	3.50%	0.555%
268	19.083	19.070	19.113	VV	1994	33011	0.79%	0.125%
269	19.149	19.113	19.158	VV	2744	41505	0.99%	0.157%

270	19.174	19.158	19.199	VV	rteres 3123	54228	1.29%	0.205%
271	19.222	19.199	19.244	VV	2080	40121	0.96%	0.152%
272	19.266	19.244	19.308	VV	2017	41790	1.00%	0.158%
273	19.408	19.308	19.439	VV	24343	567273	13.52%	2.148%
274	19.460	19.439	19.511	VV	11208	272869	6.51%	1.033%
275	19.537	19.511	19.562	VV	3186	85177	2.03%	0.323%
276	19.594	19.562	19.626	VV	9111	191850	4.57%	0.727%
277	19.648	19.626	19.668	VV	2897	63221	1.51%	0.239%
278	19.695	19.668	19.729	VV	3897	101769	2.43%	0.385%
279	19.753	19.729	19.781	VV	2622	67946	1.62%	0.257%
280	19.831	19.781	19.857	VV	4473	128267	3.06%	0.486%
281	19.909	19.857	19.924	VV	5126	133874	3.19%	0.507%
282	19.941	19.924	19.975	VV	4024	107743	2.57%	0.408%
283	20.020	19.975	20.038	VV	3684	121889	2.91%	0.462%
284	20.120	20.038	20.153	VV	5497	316523	7.55%	1.199%
285	20.205	20.153	20.236	VV	8242	322357	7.69%	1.221%
286	20.260	20.236	20.285	VV	5432	153246	3.65%	0.580%
287	20.366	20.285	20.411	VV	6244	407742	9.72%	1.544%
288	20.462	20.411	20.503	VV	8756	406512	9.69%	1.539%
289	20.573	20.503	20.603	VV	9762	491532	11.72%	1.861%
290	20.616	20.603	20.638	VV	8053	166607	3.97%	0.631%
291	20.743	20.638	20.784	VV	12878	775498	18.49%	2.937%
292	20.817	20.784	20.875	VV	8702	466200	11.11%	1.766%
293	20.939	20.875	20.976	VV	10057	533599	12.72%	2.021%
294	21.002	20.976	21.038	VV	8491	310842	7.41%	1.177%
295	21.044	21.038	21.058	VV	8147	97045	2.31%	0.368%
296	21.066	21.058	21.080	VV	8003	104467	2.49%	0.396%
297	21.188	21.080	21.201	VV	8947	613207	14.62%	2.322%
298	21.205	21.201	21.318	VV	8898	555030	13.23%	2.102%
299	21.342	21.318	21.398	VV	7652	328002	7.82%	1.242%
300	21.566	21.398	21.778	VV	42900	4194529	100.00%	15.885%
301	21.789	21.778	21.940	VV	4190	285183	6.80%	1.080%
302	22.035	21.940	22.096	VV	2238	186342	4.44%	0.706%
303	22.151	22.096	22.282	VV	1557	107534	2.56%	0.407%
304	22.317	22.282	22.342	VV	491	9688	0.23%	0.037%
305	22.415	22.342	22.441	VV	419	16195	0.39%	0.061%

Sum of corrected areas: 26405936

Aliphatic EPH 101725.M Wed Oct 22 23:27:39 2025