

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100825AL\
Data File : FE056253.D
Signal(s) : FID1B.ch
Acq On : 08 Oct 2025 17:44
Sample : Q3303-01D
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.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	2.887	2.838	3.084	BV	217	4470	0.07%	0.015%
2	3.095	3.084	3.131	PV	197	2055	0.03%	0.007%
3	3.159	3.131	3.172	PV	100	1288	0.02%	0.004%
4	3.232	3.172	3.252	VV	411	9486	0.16%	0.033%
5	3.264	3.252	3.383	VV	521	14536	0.24%	0.050%
6	3.404	3.383	3.571	VV	280	7061	0.12%	0.024%
7	3.588	3.571	3.648	VV	140	2136	0.04%	0.007%
8	3.653	3.648	3.691	VV	89	1590	0.03%	0.005%
9	3.703	3.691	3.748	VV	92	2242	0.04%	0.008%
10	3.760	3.748	3.814	PV	139	2304	0.04%	0.008%
11	3.831	3.814	3.854	VV	475	5428	0.09%	0.019%
12	3.876	3.854	3.964	VV	3500	39679	0.65%	0.136%
13	3.993	3.964	4.054	VV	2592	28615	0.47%	0.098%
14	4.064	4.054	4.078	VV	116	878	0.01%	0.003%
15	4.086	4.078	4.169	VV	195	3285	0.05%	0.011%
16	4.205	4.169	4.245	PV	269	6352	0.10%	0.022%
17	4.262	4.245	4.299	VV	203	4061	0.07%	0.014%
18	4.307	4.299	4.344	VV	138	1940	0.03%	0.007%
19	4.357	4.344	4.370	VV	233	2311	0.04%	0.008%
20	4.385	4.370	4.451	VV	345	8255	0.14%	0.028%
21	4.457	4.451	4.514	VV	139	3155	0.05%	0.011%
22	4.525	4.514	4.541	VV	126	1334	0.02%	0.005%
23	4.556	4.541	4.571	VV	194	2028	0.03%	0.007%
24	4.579	4.571	4.648	VV	130	4268	0.07%	0.015%
25	4.664	4.648	4.698	VV	423	7351	0.12%	0.025%
26	4.710	4.698	4.759	VV	232	4248	0.07%	0.015%
27	4.780	4.759	4.811	VV	286	4858	0.08%	0.017%
28	4.831	4.811	4.868	PV	308	4843	0.08%	0.017%
29	4.888	4.868	4.912	VV	192	3442	0.06%	0.012%
30	4.919	4.912	4.931	VV	115	938	0.02%	0.003%
31	4.960	4.931	5.004	VV	207	6648	0.11%	0.023%
32	5.011	5.004	5.024	VV	185	1655	0.03%	0.006%
33	5.052	5.024	5.064	VV	216	3770	0.06%	0.013%
34	5.092	5.064	5.136	VV	405	10493	0.17%	0.036%
35	5.143	5.136	5.202	VV	178	4599	0.08%	0.016%
36	5.215	5.202	5.245	VV	99	1687	0.03%	0.006%

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37	5.273	5.245	5.313	VV	97	1928	0.03%	0.007%
38	5.324	5.313	5.335	PV	87	694	0.01%	0.002%
39	5.349	5.335	5.377	VV	86	1509	0.02%	0.005%
40	5.384	5.377	5.408	VV	134	1720	0.03%	0.006%
41	5.427	5.408	5.475	VV	145	2690	0.04%	0.009%
42	5.490	5.475	5.577	VV	163	2581	0.04%	0.009%
43	5.613	5.577	5.683	PV	236	7417	0.12%	0.025%
44	5.701	5.683	5.729	VV	131	2063	0.03%	0.007%
45	5.740	5.729	5.764	VV	105	745	0.01%	0.003%
46	5.805	5.764	5.840	PV	321	5787	0.10%	0.020%
47	5.866	5.840	5.908	VV	245	5676	0.09%	0.019%
48	5.924	5.908	5.968	VV	266	4255	0.07%	0.015%
49	5.974	5.968	6.001	VV	148	1532	0.03%	0.005%
50	6.010	6.001	6.040	VV	131	1607	0.03%	0.006%
51	6.052	6.040	6.084	VV	165	2037	0.03%	0.007%
52	6.121	6.084	6.151	PV	172	3285	0.05%	0.011%
53	6.174	6.151	6.188	VV	158	1922	0.03%	0.007%
54	6.191	6.188	6.199	VV	103	366	0.01%	0.001%
55	6.227	6.199	6.268	VV	271	4159	0.07%	0.014%
56	6.283	6.268	6.330	PV	106	1981	0.03%	0.007%
57	6.346	6.330	6.368	VV	133	2458	0.04%	0.008%
58	6.390	6.368	6.472	VV	973	24498	0.40%	0.084%
59	6.478	6.472	6.508	VV	277	5136	0.08%	0.018%
60	6.544	6.508	6.593	VV	471	11977	0.20%	0.041%
61	6.608	6.593	6.655	VV	290	8332	0.14%	0.029%
62	6.682	6.655	6.713	VV	500	10560	0.17%	0.036%
63	6.729	6.713	6.774	VV	394	11390	0.19%	0.039%
64	6.785	6.774	6.824	VV	379	8698	0.14%	0.030%
65	6.837	6.824	6.876	VV	350	7495	0.12%	0.026%
66	6.887	6.876	6.911	VV	190	3355	0.06%	0.012%
67	6.926	6.911	6.968	VV	290	6496	0.11%	0.022%
68	6.973	6.968	7.024	VV	174	3577	0.06%	0.012%
69	7.048	7.024	7.090	VV	174	4967	0.08%	0.017%
70	7.100	7.090	7.114	VV	191	1736	0.03%	0.006%
71	7.124	7.114	7.137	VV	230	1943	0.03%	0.007%
72	7.162	7.137	7.301	VV	2278	43156	0.71%	0.148%
73	7.328	7.301	7.399	VV	1094	28791	0.47%	0.099%
74	7.420	7.399	7.474	VV	467	14117	0.23%	0.048%
75	7.489	7.474	7.500	VV	331	4278	0.07%	0.015%
76	7.515	7.500	7.551	VV	424	9184	0.15%	0.032%
77	7.559	7.551	7.620	VV	282	6189	0.10%	0.021%
78	7.632	7.620	7.646	VV	139	1682	0.03%	0.006%
79	7.710	7.646	7.751	VV	280	13118	0.22%	0.045%
80	7.757	7.751	7.773	VV	241	2814	0.05%	0.010%
81	7.790	7.773	7.896	VV	214	9515	0.16%	0.033%
82	7.918	7.896	7.959	VV	116	3265	0.05%	0.011%
83	7.964	7.959	7.972	VV	105	442	0.01%	0.002%
84	7.978	7.972	7.988	VV	59	299	0.00%	0.001%
85	8.024	7.988	8.053	PV	118	2227	0.04%	0.008%
86	8.300	8.282	8.434	VV	1153	61965	1.02%	0.213%
87	8.484	8.434	8.531	VV	721	28293	0.47%	0.097%
88	8.572	8.531	8.614	VV	966	37207	0.61%	0.128%
89	8.640	8.614	8.655	VV	993	18814	0.31%	0.065%

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90	8.682	8.655	8.723	VV	1740	34777	0.57%	0.119%
91	8.746	8.723	8.772	VV	2331	29315	0.48%	0.101%
92	8.797	8.772	8.861	VV	1205	24684	0.41%	0.085%
93	8.887	8.861	8.941	VV	1621	22062	0.36%	0.076%
94	9.151	9.116	9.278	VV	5470	235053	3.86%	0.807%
95	9.283	9.278	9.360	VV	968	39934	0.66%	0.137%
96	9.377	9.360	9.388	VV	809	12011	0.20%	0.041%
97	9.431	9.388	9.478	VV	1758	48894	0.80%	0.168%
98	9.505	9.478	9.548	VV	920	25597	0.42%	0.088%
99	9.561	9.548	9.584	VV	512	9179	0.15%	0.032%
100	9.608	9.584	9.654	VV	543	14499	0.24%	0.050%
101	9.706	9.654	9.737	VV	582	16277	0.27%	0.056%
102	9.747	9.737	9.768	VV	245	2933	0.05%	0.010%
103	9.778	9.768	9.821	VV	187	4093	0.07%	0.014%
104	9.843	9.821	9.873	VV	536	10800	0.18%	0.037%
105	9.888	9.873	9.915	VV	661	10886	0.18%	0.037%
106	9.937	9.915	9.982	VV	322	10896	0.18%	0.037%
107	10.048	9.982	10.064	VV	414	11858	0.19%	0.041%
108	10.080	10.064	10.108	VV	355	5885	0.10%	0.020%
109	10.124	10.108	10.138	VV	274	3675	0.06%	0.013%
110	10.165	10.138	10.263	VV	36641	558167	9.18%	1.916%
111	10.288	10.263	10.366	VV	1259	40014	0.66%	0.137%
112	10.399	10.366	10.425	VV	408	9497	0.16%	0.033%
113	10.453	10.425	10.507	VV	391	10518	0.17%	0.036%
114	10.517	10.507	10.526	VV	230	1592	0.03%	0.005%
115	10.542	10.526	10.575	VV	335	4451	0.07%	0.015%
116	10.595	10.575	10.611	PV	280	4117	0.07%	0.014%
117	10.638	10.611	10.671	VV	5707	70012	1.15%	0.240%
118	10.679	10.671	10.703	VV	579	8195	0.13%	0.028%
119	10.733	10.703	10.888	VV	2531	80360	1.32%	0.276%
120	10.956	10.888	10.974	VV	635	18246	0.30%	0.063%
121	10.986	10.974	11.004	VV	485	6862	0.11%	0.024%
122	11.030	11.004	11.071	VV	856	16767	0.28%	0.058%
123	11.100	11.071	11.117	VV	430	8636	0.14%	0.030%
124	11.137	11.117	11.152	VV	478	6596	0.11%	0.023%
125	11.167	11.152	11.216	VV	257	6010	0.10%	0.021%
126	11.255	11.216	11.278	VV	537	9934	0.16%	0.034%
127	11.304	11.278	11.359	VV	1893	42077	0.69%	0.144%
128	11.381	11.359	11.397	VV	809	13628	0.22%	0.047%
129	11.430	11.397	11.517	VV	2882	59457	0.98%	0.204%
130	11.529	11.517	11.583	VV	325	7345	0.12%	0.025%
131	11.602	11.583	11.644	VV	274	6902	0.11%	0.024%
132	11.668	11.644	11.693	VV	1647	22489	0.37%	0.077%
133	11.738	11.693	11.795	VV	1328	28068	0.46%	0.096%
134	11.832	11.795	11.883	VV	612	13101	0.22%	0.045%
135	11.902	11.883	11.915	PV	228	2649	0.04%	0.009%
136	11.932	11.915	11.958	VV	375	4618	0.08%	0.016%
137	11.981	11.958	12.006	VV	351	5930	0.10%	0.020%
138	12.065	12.006	12.127	VV	570446	6083212	100.00%	20.884%
139	12.140	12.127	12.179	VV	1014	25244	0.41%	0.087%
140	12.191	12.179	12.206	VV	616	8318	0.14%	0.029%
141	12.223	12.206	12.245	VV	892	13043	0.21%	0.045%

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142	12.258	12.245	12.275	VV	409	5381	0.09%	0.018%
143	12.288	12.275	12.320	VV	303	4068	0.07%	0.014%
144	12.347	12.320	12.374	PV	353	6005	0.10%	0.021%
145	12.408	12.374	12.448	PV	802	14237	0.23%	0.049%
146	12.479	12.448	12.493	VV	816	11245	0.18%	0.039%
147	12.503	12.493	12.558	VV	607	11810	0.19%	0.041%
148	12.585	12.558	12.610	PV	228	3557	0.06%	0.012%
149	12.656	12.610	12.724	VV	7273	97204	1.60%	0.334%
150	12.746	12.724	12.756	VV	508	7547	0.12%	0.026%
151	12.777	12.756	12.838	VV	1808	36732	0.60%	0.126%
152	12.864	12.838	12.931	VV	479	15723	0.26%	0.054%
153	12.989	12.931	13.031	VV	861	19168	0.32%	0.066%
154	13.051	13.031	13.097	VV	1262	19000	0.31%	0.065%
155	13.130	13.097	13.230	PV	7409	121204	1.99%	0.416%
156	13.257	13.230	13.291	VV	361	6462	0.11%	0.022%
157	13.317	13.291	13.348	VV	346	6080	0.10%	0.021%
158	13.364	13.348	13.385	VV	137	1744	0.03%	0.006%
159	13.429	13.385	13.463	VV	5667	83882	1.38%	0.288%
160	13.501	13.463	13.588	VV	404925	4784003	78.64%	16.424%
161	13.609	13.588	13.635	VV	962	22126	0.36%	0.076%
162	13.666	13.635	13.690	VV	1398	26566	0.44%	0.091%
163	13.704	13.690	13.764	VV	576	15985	0.26%	0.055%
164	13.785	13.764	13.813	VV	309	6732	0.11%	0.023%
165	13.837	13.813	13.861	VV	554	11799	0.19%	0.041%
166	13.892	13.861	13.928	VV	699	18804	0.31%	0.065%
167	13.933	13.928	13.967	VV	260	3625	0.06%	0.012%
168	14.025	13.967	14.059	PV	1002	20617	0.34%	0.071%
169	14.131	14.059	14.154	VV	760	20838	0.34%	0.072%
170	14.174	14.154	14.188	VV	567	9711	0.16%	0.033%
171	14.206	14.188	14.230	VV	1880	27242	0.45%	0.094%
172	14.253	14.230	14.287	VV	1740	29459	0.48%	0.101%
173	14.298	14.287	14.327	VV	487	8410	0.14%	0.029%
174	14.345	14.327	14.366	VV	432	6004	0.10%	0.021%
175	14.386	14.366	14.442	VV	414	8625	0.14%	0.030%
176	14.472	14.442	14.488	PV	577	8054	0.13%	0.028%
177	14.509	14.488	14.569	VV	1020	19356	0.32%	0.066%
178	14.594	14.569	14.608	VV	374	4298	0.07%	0.015%
179	14.647	14.608	14.674	VV	6428	90249	1.48%	0.310%
180	14.693	14.674	14.719	VV	2319	37750	0.62%	0.130%
181	14.735	14.719	14.748	VV	817	13177	0.22%	0.045%
182	14.768	14.748	14.793	VV	815	16310	0.27%	0.056%
183	14.818	14.793	14.871	VV	2077	38012	0.62%	0.130%
184	14.890	14.871	14.909	VV	737	11805	0.19%	0.041%
185	14.946	14.909	14.984	VV	570	16330	0.27%	0.056%
186	15.007	14.984	15.032	VV	721	12197	0.20%	0.042%
187	15.048	15.032	15.071	VV	583	8641	0.14%	0.030%
188	15.077	15.071	15.108	VV	411	5646	0.09%	0.019%
189	15.127	15.108	15.156	VV	321	5865	0.10%	0.020%
190	15.167	15.156	15.180	VV	222	1961	0.03%	0.007%
191	15.198	15.180	15.235	VV	333	6708	0.11%	0.023%
192	15.321	15.235	15.338	PV	3880	65944	1.08%	0.226%
193	15.360	15.338	15.389	VV	6196	105447	1.73%	0.362%
194	15.405	15.389	15.454	VV	1705	33366	0.55%	0.115%

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195	15.480	15.454	15.526	VV	995	22888	0.38%	0.079%
196	15.554	15.526	15.613	VV	296	8270	0.14%	0.028%
197	15.662	15.613	15.686	PV	281	6943	0.11%	0.024%
198	15.699	15.686	15.718	VV	174	1409	0.02%	0.005%
199	15.744	15.718	15.824	VV	9847	216770	3.56%	0.744%
200	15.836	15.824	15.855	VV	697	10391	0.17%	0.036%
201	15.881	15.855	15.918	VV	3471	54159	0.89%	0.186%
202	15.961	15.918	16.060	VV	3746	68716	1.13%	0.236%
203	16.078	16.060	16.108	VV	256	3778	0.06%	0.013%
204	16.164	16.108	16.181	PV	799	19969	0.33%	0.069%
205	16.192	16.181	16.221	VV	851	14145	0.23%	0.049%
206	16.268	16.221	16.300	VV	540	15235	0.25%	0.052%
207	16.345	16.300	16.361	VV	648	14508	0.24%	0.050%
208	16.383	16.361	16.419	VV	3362	47832	0.79%	0.164%
209	16.447	16.419	16.491	VV	1181	19984	0.33%	0.069%
210	16.514	16.491	16.541	VV	262	3179	0.05%	0.011%
211	16.592	16.541	16.613	VV	145	3564	0.06%	0.012%
212	16.630	16.613	16.640	PV	79	761	0.01%	0.003%
213	16.692	16.640	16.712	VV	702	13121	0.22%	0.045%
214	16.721	16.712	16.731	VV	256	2600	0.04%	0.009%
215	16.765	16.731	16.811	VV	2870	70253	1.15%	0.241%
216	16.829	16.811	16.841	VV	1027	16566	0.27%	0.057%
217	16.874	16.841	16.931	VV	5475	169125	2.78%	0.581%
218	16.948	16.931	16.988	VV	2050	37904	0.62%	0.130%
219	17.017	16.988	17.097	VV	966	27145	0.45%	0.093%
220	17.122	17.097	17.149	PV	385	7208	0.12%	0.025%
221	17.207	17.149	17.241	VV	2625	53964	0.89%	0.185%
222	17.270	17.241	17.311	VV	3172	74954	1.23%	0.257%
223	17.334	17.311	17.359	VV	4960	75614	1.24%	0.260%
224	17.382	17.359	17.398	VV	1752	32668	0.54%	0.112%
225	17.416	17.398	17.444	VV	1922	31278	0.51%	0.107%
226	17.457	17.444	17.470	VV	415	5472	0.09%	0.019%
227	17.480	17.470	17.488	VV	282	2848	0.05%	0.010%
228	17.536	17.488	17.554	VV	419	12956	0.21%	0.044%
229	17.632	17.554	17.642	VV	479	21310	0.35%	0.073%
230	17.719	17.642	17.748	VV	1608	59261	0.97%	0.203%
231	17.786	17.748	17.838	VV	9680	150701	2.48%	0.517%
232	17.871	17.838	17.908	VV	1053	19213	0.32%	0.066%
233	17.916	17.908	17.944	VV	257	3789	0.06%	0.013%
234	17.967	17.944	17.985	VV	352	4478	0.07%	0.015%
235	18.012	17.985	18.040	VV	767	11477	0.19%	0.039%
236	18.069	18.040	18.092	PV	265	4016	0.07%	0.014%
237	18.122	18.092	18.129	PV	210	2338	0.04%	0.008%
238	18.169	18.129	18.197	VV	1577	38690	0.64%	0.133%
239	18.224	18.197	18.254	VV	7320	116480	1.91%	0.400%
240	18.315	18.254	18.344	VV	4890	108459	1.78%	0.372%
241	18.385	18.344	18.399	VV	2146	50101	0.82%	0.172%
242	18.414	18.399	18.432	VV	1903	30969	0.51%	0.106%
243	18.466	18.432	18.513	VV	1743	48590	0.80%	0.167%
244	18.560	18.513	18.576	VV	5999	96322	1.58%	0.331%
245	18.591	18.576	18.620	VV	4524	97311	1.60%	0.334%
246	18.648	18.620	18.728	VV	15801	322381	5.30%	1.107%

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247	18.746	18.728	18.797	VV	1632	40713	0.67%	0.140%
248	18.810	18.797	18.829	VV	634	7554	0.12%	0.026%
249	18.900	18.829	18.971	VV	2539	80500	1.32%	0.276%
250	19.058	18.971	19.119	VV	10810	251084	4.13%	0.862%
251	19.158	19.119	19.208	VV	6830	149725	2.46%	0.514%
252	19.229	19.208	19.273	VV	1556	37228	0.61%	0.128%
253	19.286	19.273	19.303	VV	650	9312	0.15%	0.032%
254	19.352	19.303	19.364	VV	1799	42414	0.70%	0.146%
255	19.429	19.364	19.442	VV	12643	238227	3.92%	0.818%
256	19.455	19.442	19.510	VV	12262	282249	4.64%	0.969%
257	19.558	19.510	19.581	VV	4298	136822	2.25%	0.470%
258	19.607	19.581	19.636	VV	6779	144638	2.38%	0.497%
259	19.660	19.636	19.683	VV	4235	96302	1.58%	0.331%
260	19.710	19.683	19.745	VV	4608	132984	2.19%	0.457%
261	19.762	19.745	19.790	VV	3487	74327	1.22%	0.255%
262	19.843	19.790	19.868	VV	7382	178339	2.93%	0.612%
263	19.919	19.868	19.937	VV	7423	186384	3.06%	0.640%
264	19.954	19.937	19.990	VV	5947	146576	2.41%	0.503%
265	20.030	19.990	20.051	VV	4864	152023	2.50%	0.522%
266	20.087	20.051	20.100	VV	4348	121019	1.99%	0.415%
267	20.138	20.100	20.170	VV	5674	205912	3.38%	0.707%
268	20.213	20.170	20.267	VV	14375	474212	7.80%	1.628%
269	20.291	20.267	20.311	VV	6050	157049	2.58%	0.539%
270	20.469	20.311	20.518	VV	10786	965016	15.86%	3.313%
271	20.527	20.518	20.541	VV	8845	120474	1.98%	0.414%
272	20.585	20.541	20.609	VV	12928	417937	6.87%	1.435%
273	20.637	20.609	20.651	VV	9725	236141	3.88%	0.811%
274	20.663	20.651	20.673	VV	9616	129848	2.13%	0.446%
275	20.755	20.673	20.794	VV	16852	820647	13.49%	2.817%
276	20.814	20.794	20.845	VV	10568	308110	5.06%	1.058%
277	20.853	20.845	20.884	VV	10166	232360	3.82%	0.798%
278	20.911	20.884	20.928	VV	10706	270246	4.44%	0.928%
279	20.951	20.928	20.997	VV	12725	460834	7.58%	1.582%
280	21.028	20.997	21.057	VV	10355	362083	5.95%	1.243%
281	21.071	21.057	21.082	VV	9876	144873	2.38%	0.497%
282	21.140	21.082	21.181	VV	10164	576662	9.48%	1.980%
283	21.194	21.181	21.208	VV	9309	147101	2.42%	0.505%
284	21.272	21.208	21.284	VV	10005	436634	7.18%	1.499%
285	21.298	21.284	21.323	VV	9861	226813	3.73%	0.779%
286	21.356	21.323	21.472	VV	11221	839568	13.80%	2.882%
287	21.481	21.472	21.518	VV	8080	212677	3.50%	0.730%
288	21.523	21.518	21.549	VV	7322	134178	2.21%	0.461%
289	21.580	21.549	21.601	VV	6869	208372	3.43%	0.715%
290	21.630	21.601	21.654	VV	6903	212970	3.50%	0.731%
291	21.692	21.654	21.701	VV	6910	183370	3.01%	0.630%
292	21.711	21.701	21.729	VV	6704	110616	1.82%	0.380%
293	21.741	21.729	21.771	VV	6473	152460	2.51%	0.523%
294	21.805	21.771	21.856	VV	6669	313018	5.15%	1.075%
295	21.863	21.856	21.920	VV	5318	183641	3.02%	0.630%
296	21.937	21.920	21.961	VV	3944	91419	1.50%	0.314%
297	21.987	21.961	21.997	VV	3628	77404	1.27%	0.266%
298	22.019	21.997	22.032	VV	3510	72564	1.19%	0.249%
299	22.041	22.032	22.071	VV	3239	67740	1.11%	0.233%

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300	22.079	22.071	22.136	VV	2664	85091	1.40%	0.292%
301	22.220	22.136	22.291	VV	2069	149878	2.46%	0.515%
302	22.299	22.291	22.304	VV	451	3318	0.05%	0.011%
303	22.340	22.304	22.370	VV	976	30123	0.50%	0.103%
304	22.395	22.370	22.410	VV	668	13748	0.23%	0.047%
305	22.426	22.410	22.441	VV	487	5706	0.09%	0.020%

Sum of corrected areas: 29128589

Aliphatic EPH 092425.M Thu Oct 09 02:10:11 2025