

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090825AL\
 Data File : FE055711.D
 Signal(s) : FID1B.ch
 Acq On : 08 Sep 2025 10:43
 Sample : Q3009-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.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	2.837	2.804	2.897	BV	221	3411	0.05%	0.006%
2	2.907	2.897	2.924	VV	106	1246	0.02%	0.002%
3	2.941	2.924	2.984	VV	87	1994	0.03%	0.004%
4	2.999	2.984	3.014	PV	119	965	0.01%	0.002%
5	3.027	3.014	3.045	VV	134	1333	0.02%	0.002%
6	3.056	3.045	3.082	VV	123	1703	0.02%	0.003%
7	3.114	3.082	3.137	PV	130	3268	0.04%	0.006%
8	3.153	3.137	3.177	VV	174	2402	0.03%	0.004%
9	3.199	3.177	3.220	PV	169	2974	0.04%	0.005%
10	3.230	3.220	3.254	VV	223	2021	0.03%	0.004%
11	3.303	3.254	3.340	VV	176	6862	0.09%	0.012%
12	3.364	3.340	3.391	VV	149	3188	0.04%	0.006%
13	3.420	3.391	3.449	VV	283	5453	0.07%	0.010%
14	3.459	3.449	3.508	VV	168	3679	0.05%	0.006%
15	3.537	3.508	3.621	VV	195	9028	0.12%	0.016%
16	3.627	3.621	3.641	VV	151	1503	0.02%	0.003%
17	3.654	3.641	3.684	VV	114	3030	0.04%	0.005%
18	3.692	3.684	3.701	VV	108	1127	0.02%	0.002%
19	3.739	3.701	3.784	VV	286	6932	0.10%	0.012%
20	3.794	3.784	3.810	VV	132	1652	0.02%	0.003%
21	3.890	3.810	3.923	VV	674	15783	0.22%	0.028%
22	3.948	3.923	3.988	VV	167	3986	0.05%	0.007%
23	4.007	3.988	4.046	VV	680	9351	0.13%	0.016%
24	4.063	4.046	4.094	VV	166	3082	0.04%	0.005%
25	4.113	4.094	4.141	VV	244	4806	0.07%	0.008%
26	4.151	4.141	4.188	VV	200	2755	0.04%	0.005%
27	4.214	4.188	4.235	VV	251	4664	0.06%	0.008%
28	4.251	4.235	4.274	VV	236	3542	0.05%	0.006%
29	4.287	4.274	4.302	VV	254	2856	0.04%	0.005%
30	4.322	4.302	4.348	VV	287	4563	0.06%	0.008%
31	4.402	4.348	4.412	VV	465	7163	0.10%	0.013%
32	4.420	4.412	4.434	VV	487	4291	0.06%	0.008%
33	4.449	4.434	4.475	VV	367	5893	0.08%	0.010%
34	4.490	4.475	4.547	VV	225	4322	0.06%	0.008%
35	4.577	4.547	4.598	PV	185	3789	0.05%	0.007%
36	4.620	4.598	4.644	VV	312	5191	0.07%	0.009%

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37	4.676	4.644	4.700	VV	592	8883	0.12%	0.016%
38	4.719	4.700	4.734	VV	383	4229	0.06%	0.007%
39	4.753	4.734	4.778	VV	357	4812	0.07%	0.008%
40	4.790	4.778	4.820	VV	186	2987	0.04%	0.005%
41	4.848	4.820	4.876	PV	200	5033	0.07%	0.009%
42	4.899	4.876	4.911	VV	354	4970	0.07%	0.009%
43	4.926	4.911	4.943	VV	298	3851	0.05%	0.007%
44	4.961	4.943	4.975	VV	468	5102	0.07%	0.009%
45	4.990	4.975	5.008	VV	508	6793	0.09%	0.012%
46	5.026	5.008	5.038	VV	437	6263	0.09%	0.011%
47	5.044	5.038	5.075	VV	411	6913	0.10%	0.012%
48	5.096	5.075	5.114	VV	655	9352	0.13%	0.016%
49	5.135	5.114	5.160	VV	604	12509	0.17%	0.022%
50	5.197	5.160	5.238	VV	961	19690	0.27%	0.035%
51	5.261	5.238	5.281	VV	423	6608	0.09%	0.012%
52	5.296	5.281	5.328	VV	311	4538	0.06%	0.008%
53	5.359	5.328	5.368	VV	308	5145	0.07%	0.009%
54	5.389	5.368	5.416	VV	548	10006	0.14%	0.018%
55	5.439	5.416	5.453	VV	442	6580	0.09%	0.012%
56	5.469	5.453	5.485	VV	927	10221	0.14%	0.018%
57	5.499	5.485	5.518	VV	485	6728	0.09%	0.012%
58	5.523	5.518	5.541	VV	266	2379	0.03%	0.004%
59	5.563	5.541	5.578	PV	178	2209	0.03%	0.004%
60	5.602	5.578	5.614	VV	487	6204	0.09%	0.011%
61	5.624	5.614	5.648	VV	531	7274	0.10%	0.013%
62	5.670	5.648	5.688	VV	650	10214	0.14%	0.018%
63	5.698	5.688	5.716	VV	796	8379	0.12%	0.015%
64	5.729	5.716	5.744	VV	340	4541	0.06%	0.008%
65	5.763	5.744	5.781	VV	517	6651	0.09%	0.012%
66	5.819	5.781	5.830	VV	1569	18477	0.25%	0.032%
67	5.842	5.830	5.871	VV	1737	22598	0.31%	0.040%
68	5.889	5.871	5.925	VV	464	7632	0.10%	0.013%
69	5.950	5.925	5.983	VV	253	6406	0.09%	0.011%
70	6.011	5.983	6.038	VV	1569	22041	0.30%	0.039%
71	6.046	6.038	6.073	VV	429	5613	0.08%	0.010%
72	6.117	6.073	6.128	VV	1106	18133	0.25%	0.032%
73	6.135	6.128	6.164	VV	882	11304	0.16%	0.020%
74	6.174	6.164	6.195	VV	411	5271	0.07%	0.009%
75	6.213	6.195	6.274	VV	1410	24887	0.34%	0.044%
76	6.300	6.274	6.323	PV	784	10609	0.15%	0.019%
77	6.353	6.323	6.381	VV	957	16003	0.22%	0.028%
78	6.401	6.381	6.421	VV	798	11635	0.16%	0.020%
79	6.448	6.421	6.478	VV	747	15597	0.21%	0.027%
80	6.497	6.478	6.519	VV	591	9758	0.13%	0.017%
81	6.543	6.519	6.570	VV	1075	21233	0.29%	0.037%
82	6.585	6.570	6.612	VV	941	16530	0.23%	0.029%
83	6.629	6.612	6.641	VV	920	11015	0.15%	0.019%
84	6.651	6.641	6.661	VV	751	7214	0.10%	0.013%
85	6.683	6.661	6.707	VV	1101	18217	0.25%	0.032%
86	6.728	6.707	6.742	VV	566	7246	0.10%	0.013%
87	6.786	6.742	6.818	VV	1978	35477	0.49%	0.062%
88	6.852	6.818	6.921	VV	1631	37059	0.51%	0.065%
89	6.944	6.921	6.957	VV	463	6494	0.09%	0.011%

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90	6.974	6.957	6.991	VV	651	9339	0.13%	0.016%
91	7.007	6.991	7.024	VV	1264	15133	0.21%	0.027%
92	7.057	7.024	7.076	VV	1128	18066	0.25%	0.032%
93	7.086	7.076	7.095	VV	213	1807	0.02%	0.003%
94	7.142	7.095	7.164	VV	1552	23600	0.32%	0.041%
95	7.202	7.164	7.233	PV	766	15947	0.22%	0.028%
96	7.269	7.233	7.293	VV	3859	45840	0.63%	0.080%
97	7.308	7.293	7.318	VV	548	5522	0.08%	0.010%
98	7.338	7.318	7.358	VV	754	12649	0.17%	0.022%
99	7.392	7.358	7.412	VV	1476	29135	0.40%	0.051%
100	7.434	7.412	7.464	VV	1986	30456	0.42%	0.053%
101	7.506	7.464	7.560	VV	2911	58990	0.81%	0.104%
102	7.579	7.560	7.621	VV	2246	41106	0.57%	0.072%
103	7.642	7.621	7.664	VV	1156	20382	0.28%	0.036%
104	7.681	7.664	7.700	VV	1067	14436	0.20%	0.025%
105	7.713	7.700	7.726	VV	567	7037	0.10%	0.012%
106	7.792	7.726	7.835	VV	5159	123399	1.70%	0.217%
107	7.850	7.835	7.871	VV	1854	25577	0.35%	0.045%
108	7.885	7.871	7.919	VV	1063	22723	0.31%	0.040%
109	7.938	7.919	7.953	VV	454	6172	0.08%	0.011%
110	7.987	7.953	8.025	VV	2928	61102	0.84%	0.107%
111	8.040	8.025	8.058	VV	1117	13073	0.18%	0.023%
112	8.086	8.058	8.096	PV	702	9001	0.12%	0.016%
113	8.247	8.226	8.277	VV	2085	44561	0.61%	0.078%
114	8.292	8.277	8.312	VV	1459	23609	0.32%	0.041%
115	8.334	8.312	8.355	VV	1804	28195	0.39%	0.050%
116	8.382	8.355	8.404	VV	1637	29374	0.40%	0.052%
117	8.429	8.404	8.480	VV	4289	89668	1.23%	0.157%
118	8.508	8.480	8.531	VV	3887	56020	0.77%	0.098%
119	8.540	8.531	8.553	VV	1128	12522	0.17%	0.022%
120	8.574	8.553	8.587	VV	1183	19155	0.26%	0.034%
121	8.605	8.587	8.615	VV	2204	26736	0.37%	0.047%
122	8.626	8.615	8.641	VV	2163	27756	0.38%	0.049%
123	8.652	8.641	8.665	VV	2045	24548	0.34%	0.043%
124	8.689	8.665	8.726	VV	7031	126127	1.73%	0.221%
125	8.735	8.726	8.756	VV	1995	25757	0.35%	0.045%
126	8.804	8.756	8.827	VV	2096	55959	0.77%	0.098%
127	8.863	8.827	8.901	VV	3484	73881	1.02%	0.130%
128	8.923	8.901	8.958	VV	3440	58270	0.80%	0.102%
129	9.097	9.082	9.129	VV	2616	64227	0.88%	0.113%
130	9.160	9.129	9.198	VV	3092	90358	1.24%	0.159%
131	9.232	9.198	9.259	VV	7149	110396	1.52%	0.194%
132	9.282	9.259	9.297	VV	1552	27743	0.38%	0.049%
133	9.315	9.297	9.332	VV	1459	25439	0.35%	0.045%
134	9.352	9.332	9.372	VV	2403	40307	0.55%	0.071%
135	9.389	9.372	9.402	VV	2060	31908	0.44%	0.056%
136	9.425	9.402	9.449	VV	3848	71377	0.98%	0.125%
137	9.469	9.449	9.488	VV	2137	40932	0.56%	0.072%
138	9.522	9.488	9.551	VV	12382	168439	2.32%	0.296%
139	9.568	9.551	9.593	VV	2384	42653	0.59%	0.075%
140	9.607	9.593	9.643	VV	1716	36973	0.51%	0.065%
141	9.684	9.643	9.702	VV	1716	40116	0.55%	0.070%

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142	9.719	9.702	9.744	VV	1418	27620	0.38%	0.048%
143	9.762	9.744	9.793	VV	1835	36459	0.50%	0.064%
144	9.820	9.793	9.840	VV	2613	46093	0.63%	0.081%
145	9.853	9.840	9.875	VV	1343	25159	0.35%	0.044%
146	9.903	9.875	9.956	VV	4174	105081	1.44%	0.185%
147	9.985	9.956	10.013	VV	3486	76851	1.06%	0.135%
148	10.030	10.013	10.046	VV	2636	38153	0.52%	0.067%
149	10.060	10.046	10.070	VV	1914	23649	0.33%	0.042%
150	10.085	10.070	10.117	VV	3060	50600	0.70%	0.089%
151	10.146	10.117	10.164	VV	1519	33210	0.46%	0.058%
152	10.184	10.164	10.208	VV	5092	71245	0.98%	0.125%
153	10.228	10.208	10.241	VV	2221	36562	0.50%	0.064%
154	10.267	10.241	10.283	VV	2736	59247	0.81%	0.104%
155	10.306	10.283	10.359	VV	17608	245701	3.38%	0.431%
156	10.371	10.359	10.383	VV	1275	16640	0.23%	0.029%
157	10.411	10.383	10.461	VV	1396	44262	0.61%	0.078%
158	10.490	10.461	10.564	VV	1564	55583	0.76%	0.098%
159	10.586	10.564	10.608	VV	1341	23900	0.33%	0.042%
160	10.656	10.608	10.673	VV	3791	69809	0.96%	0.123%
161	10.698	10.673	10.730	VV	9528	149817	2.06%	0.263%
162	10.788	10.730	10.817	VV	3688	104717	1.44%	0.184%
163	10.840	10.817	10.876	VV	4168	71916	0.99%	0.126%
164	10.902	10.876	10.934	VV	1535	40363	0.55%	0.071%
165	10.970	10.934	11.001	VV	2755	79833	1.10%	0.140%
166	11.122	11.094	11.206	VV	14512	280928	3.86%	0.493%
167	11.221	11.206	11.238	VV	1337	19824	0.27%	0.035%
168	11.273	11.238	11.291	VV	1334	35086	0.48%	0.062%
169	11.323	11.291	11.353	VV	6742	109452	1.50%	0.192%
170	11.395	11.353	11.416	VV	3851	90570	1.25%	0.159%
171	11.447	11.416	11.485	VV	3299	82908	1.14%	0.146%
172	11.507	11.485	11.541	VV	2445	45078	0.62%	0.079%
173	11.561	11.541	11.597	VV	1960	36961	0.51%	0.065%
174	11.625	11.597	11.652	VV	1452	30941	0.43%	0.054%
175	11.684	11.652	11.701	VV	1700	34150	0.47%	0.060%
176	11.757	11.701	11.781	VV	22245	289163	3.98%	0.508%
177	11.795	11.781	11.820	VV	1564	30559	0.42%	0.054%
178	11.848	11.820	11.878	VV	9086	136210	1.87%	0.239%
179	11.917	11.878	11.937	VV	949	21944	0.30%	0.039%
180	11.958	11.937	11.971	VV	927	12452	0.17%	0.022%
181	12.017	11.971	12.031	VV	1045	30555	0.42%	0.054%
182	12.084	12.031	12.113	VV	87118	1006209	13.83%	1.767%
183	12.127	12.113	12.140	VV	1730	25113	0.35%	0.044%
184	12.159	12.140	12.179	VV	3463	50989	0.70%	0.090%
185	12.192	12.179	12.218	VV	1596	25781	0.35%	0.045%
186	12.244	12.218	12.263	VV	3002	43591	0.60%	0.077%
187	12.278	12.263	12.294	VV	1621	18652	0.26%	0.033%
188	12.312	12.294	12.338	VV	1666	24559	0.34%	0.043%
189	12.371	12.338	12.380	VV	678	12811	0.18%	0.022%
190	12.429	12.380	12.458	VV	20138	278240	3.83%	0.489%
191	12.480	12.458	12.523	VV	1981	41037	0.56%	0.072%
192	12.538	12.523	12.555	VV	784	11591	0.16%	0.020%
193	12.563	12.555	12.581	VV	445	4584	0.06%	0.008%
194	12.594	12.581	12.613	VV	202	3320	0.05%	0.006%

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195	12.633	12.613	12.651	PV	596	5941	0.08%	0.010%
196	12.674	12.651	12.688	VV	2162	25729	0.35%	0.045%
197	12.702	12.688	12.724	VV	1720	25126	0.35%	0.044%
198	12.737	12.724	12.757	VV	879	12445	0.17%	0.022%
199	12.772	12.757	12.789	VV	766	8819	0.12%	0.015%
200	12.812	12.789	12.831	VV	1499	25577	0.35%	0.045%
201	12.844	12.831	12.878	VV	1823	26369	0.36%	0.046%
202	12.897	12.878	12.911	VV	1293	14717	0.20%	0.026%
203	12.926	12.911	12.968	VV	1019	19099	0.26%	0.034%
204	12.996	12.968	13.017	VV	955	19046	0.26%	0.033%
205	13.035	13.017	13.048	VV	1850	23590	0.32%	0.041%
206	13.072	13.048	13.119	VV	17830	229805	3.16%	0.404%
207	13.153	13.119	13.203	VV	8595	123134	1.69%	0.216%
208	13.216	13.203	13.238	VV	434	5983	0.08%	0.011%
209	13.291	13.238	13.300	PV	368	6427	0.09%	0.011%
210	13.345	13.300	13.383	VV	1244	38118	0.52%	0.067%
211	13.398	13.383	13.419	VV	866	10996	0.15%	0.019%
212	13.455	13.419	13.485	VV	6832	107933	1.48%	0.190%
213	13.521	13.485	13.549	VV	64006	791563	10.88%	1.390%
214	13.563	13.549	13.609	VV	3141	59260	0.81%	0.104%
215	13.630	13.609	13.651	VV	1039	17137	0.24%	0.030%
216	13.686	13.651	13.718	VV	13219	168460	2.32%	0.296%
217	13.739	13.718	13.768	VV	1648	36574	0.50%	0.064%
218	13.785	13.768	13.811	VV	1163	20247	0.28%	0.036%
219	13.816	13.811	13.835	VV	436	3771	0.05%	0.007%
220	13.851	13.835	13.864	PV	474	5868	0.08%	0.010%
221	13.875	13.864	13.891	VV	616	7787	0.11%	0.014%
222	13.918	13.891	13.943	VV	1799	33666	0.46%	0.059%
223	13.959	13.943	13.981	VV	1032	18253	0.25%	0.032%
224	13.992	13.981	14.012	VV	835	12442	0.17%	0.022%
225	14.045	14.012	14.097	VV	1938	57269	0.79%	0.101%
226	14.118	14.097	14.141	VV	1686	34765	0.48%	0.061%
227	14.156	14.141	14.181	VV	1467	27717	0.38%	0.049%
228	14.195	14.181	14.211	VV	1640	22488	0.31%	0.039%
229	14.225	14.211	14.250	VV	1247	23350	0.32%	0.041%
230	14.326	14.314	14.350	VV	1719	25771	0.35%	0.045%
231	14.364	14.350	14.386	VV	1256	17282	0.24%	0.030%
232	14.410	14.386	14.458	VV	1265	25688	0.35%	0.045%
233	14.507	14.458	14.557	VV	1266	35768	0.49%	0.063%
234	14.575	14.557	14.589	VV	453	6991	0.10%	0.012%
235	14.607	14.589	14.624	VV	426	5038	0.07%	0.009%
236	14.642	14.624	14.651	PV	781	8001	0.11%	0.014%
237	14.700	14.651	14.726	VV	975	30367	0.42%	0.053%
238	14.766	14.726	14.814	VV	1199	39277	0.54%	0.069%
239	14.840	14.814	14.866	VV	7584	92831	1.28%	0.163%
240	14.902	14.866	14.944	VV	1974	47364	0.65%	0.083%
241	14.968	14.944	15.009	VV	1438	28513	0.39%	0.050%
242	15.035	15.009	15.085	PV	1222	28766	0.40%	0.051%
243	15.115	15.085	15.137	VV	607	14539	0.20%	0.026%
244	15.155	15.137	15.173	VV	658	9085	0.12%	0.016%
245	15.193	15.173	15.211	VV	605	7515	0.10%	0.013%
246	15.236	15.211	15.257	VV	717	11304	0.16%	0.020%

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247	15.279	15.257	15.304	PV	352	6683	0.09%	0.012%
248	15.342	15.304	15.359	VV	3275	52757	0.73%	0.093%
249	15.382	15.359	15.408	VV	9289	120192	1.65%	0.211%
250	15.429	15.408	15.454	VV	1125	19047	0.26%	0.033%
251	15.503	15.454	15.554	VV	849	34590	0.48%	0.061%
252	15.577	15.554	15.607	VV	755	14482	0.20%	0.025%
253	15.655	15.607	15.674	PV	763	16052	0.22%	0.028%
254	15.718	15.674	15.741	VV	535	13343	0.18%	0.023%
255	15.769	15.741	15.797	VV	3379	56548	0.78%	0.099%
256	15.810	15.797	15.844	VV	1335	22356	0.31%	0.039%
257	15.858	15.844	15.876	VV	588	6651	0.09%	0.012%
258	15.904	15.876	15.941	PV	5004	77241	1.06%	0.136%
259	15.986	15.941	16.001	VV	1145	24663	0.34%	0.043%
260	16.016	16.001	16.033	VV	1200	15904	0.22%	0.028%
261	16.056	16.033	16.088	VV	834	16201	0.22%	0.028%
262	16.180	16.088	16.199	PV	818	26408	0.36%	0.046%
263	16.225	16.199	16.242	VV	859	11895	0.16%	0.021%
264	16.300	16.242	16.316	VV	437	12939	0.18%	0.023%
265	16.407	16.316	16.432	VV	5558	110469	1.52%	0.194%
266	16.531	16.491	16.543	VV	1529	37702	0.52%	0.066%
267	16.614	16.543	16.647	VV	2657	110601	1.52%	0.194%
268	16.722	16.647	16.744	VV	3099	138620	1.91%	0.243%
269	16.903	16.843	16.958	VV	8981	366803	5.04%	0.644%
270	16.978	16.958	16.987	VV	4038	68866	0.95%	0.121%
271	17.094	17.071	17.103	VV	5292	95824	1.32%	0.168%
272	17.233	17.150	17.263	VV	7880	385103	5.29%	0.676%
273	17.399	17.380	17.421	VV	9679	211956	2.91%	0.372%
274	17.439	17.421	17.451	VV	8074	139711	1.92%	0.245%
275	17.632	17.482	17.641	VV	12187	942464	12.96%	1.655%
276	17.696	17.641	17.718	VV	14735	599427	8.24%	1.053%
277	17.810	17.718	17.837	VV	25129	1226935	16.87%	2.154%
278	17.897	17.837	17.917	VV	17428	805072	11.07%	1.414%
279	17.945	17.917	17.976	VV	18357	607474	8.35%	1.067%
280	18.000	17.976	18.028	VV	16995	509061	7.00%	0.894%
281	18.102	18.028	18.120	VV	17052	903938	12.43%	1.587%
282	18.185	18.120	18.194	VV	19358	803372	11.05%	1.411%
283	18.250	18.194	18.290	VV	31876	1310293	18.02%	2.301%
284	18.343	18.290	18.358	VV	22248	856539	11.78%	1.504%
285	18.419	18.358	18.436	VV	28963	1143069	15.72%	2.007%
286	18.789	18.703	18.814	VV	36070	2060548	28.33%	3.618%
287	19.008	18.989	19.021	VV	37937	719211	9.89%	1.263%
288	19.647	19.634	19.658	VV	63749	891062	12.25%	1.565%
289	19.928	19.903	19.943	VV	80894	1889141	25.97%	3.317%
290	20.195	20.170	20.208	VV	88091	1957840	26.92%	3.438%
291	20.283	20.272	20.292	VV	96823	1166177	16.03%	2.048%
292	20.315	20.292	20.324	VV	97498	1887348	25.95%	3.314%
293	20.769	20.751	20.817	VV	125892	4929076	67.77%	8.655%
294	21.145	21.068	21.168	VV	123084	7272972	100.00%	12.771%
295	21.351	21.341	21.364	VV	120527	1640143	22.55%	2.880%
296	21.495	21.484	21.534	VV	111048	3296516	45.33%	5.789%
297	21.546	21.534	21.557	VV	109188	1463866	20.13%	2.571%
298	21.765	21.758	21.796	VV	111384	2545991	35.01%	4.471%
299	21.808	21.796	21.826	VV	109710	1956454	26.90%	3.435%

300 22.009 21.995 22.021 VV 105053 1642888 22.59% 2.885%

Sum of corrected areas: 56948598

Aliphatic EPH 082925.M Mon Sep 08 12:11:39 2025