

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052725AL\
 Data File : FE054027.D
 Signal(s) : FID1B.ch
 Acq On : 27 May 2025 18:53
 Sample : Q2127-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.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	2.966	2.941	2.980	PV	151	1909	0.01%	0.001%
2	2.996	2.980	3.020	PV	109	1476	0.01%	0.001%
3	3.034	3.020	3.056	PV	68	962	0.01%	0.001%
4	3.068	3.056	3.104	VV	80	1520	0.01%	0.001%
5	3.108	3.104	3.166	VV	141	2555	0.02%	0.002%
6	3.189	3.166	3.268	VV	595	12579	0.09%	0.009%
7	3.280	3.268	3.294	VV	108	831	0.01%	0.001%
8	3.302	3.294	3.313	VV	136	933	0.01%	0.001%
9	3.328	3.313	3.344	VV	140	1350	0.01%	0.001%
10	3.354	3.344	3.394	PV	149	2232	0.02%	0.002%
11	3.401	3.394	3.415	VV	96	901	0.01%	0.001%
12	3.431	3.415	3.483	VV	125	2620	0.02%	0.002%
13	3.502	3.483	3.555	VV	238	5041	0.04%	0.003%
14	3.566	3.555	3.581	VV	108	1209	0.01%	0.001%
15	3.590	3.581	3.600	VV	153	1059	0.01%	0.001%
16	3.641	3.600	3.663	VV	330	6666	0.05%	0.005%
17	3.680	3.663	3.709	VV	315	6262	0.05%	0.004%
18	3.720	3.709	3.750	VV	309	4057	0.03%	0.003%
19	3.781	3.750	3.816	VV	360	9037	0.07%	0.006%
20	3.823	3.816	3.851	VV	354	3886	0.03%	0.003%
21	3.880	3.851	3.941	VV	530	10526	0.08%	0.007%
22	3.987	3.941	4.005	PV	536	8075	0.06%	0.005%
23	4.025	4.005	4.038	VV	305	4285	0.03%	0.003%
24	4.057	4.038	4.069	VV	279	3426	0.03%	0.002%
25	4.093	4.069	4.118	VV	291	6289	0.05%	0.004%
26	4.175	4.118	4.324	VV	877	34494	0.26%	0.023%
27	4.344	4.324	4.371	VV	218	3698	0.03%	0.003%
28	4.391	4.371	4.412	VV	236	3996	0.03%	0.003%
29	4.454	4.412	4.474	VV	694	10273	0.08%	0.007%
30	4.492	4.474	4.506	VV	407	5219	0.04%	0.004%
31	4.522	4.506	4.547	VV	478	6788	0.05%	0.005%
32	4.563	4.547	4.590	VV	199	2452	0.02%	0.002%
33	4.611	4.590	4.670	VV	609	19842	0.15%	0.013%
34	4.687	4.670	4.721	VV	635	14162	0.11%	0.010%
35	4.739	4.721	4.782	VV	744	14591	0.11%	0.010%
36	4.799	4.782	4.831	VV	293	6392	0.05%	0.004%

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37	4.848	4.831	4.859	VV	358	4388	0.03%	0.003%
38	4.918	4.859	4.940	VV	587	17499	0.13%	0.012%
39	4.962	4.940	5.002	VV	1021	14799	0.11%	0.010%
40	5.037	5.002	5.057	VV	275	5216	0.04%	0.004%
41	5.073	5.057	5.098	VV	294	2781	0.02%	0.002%
42	5.135	5.098	5.148	PV	361	5186	0.04%	0.004%
43	5.165	5.148	5.190	VV	552	9055	0.07%	0.006%
44	5.212	5.190	5.226	VV	754	9558	0.07%	0.006%
45	5.246	5.226	5.268	VV	782	14244	0.11%	0.010%
46	5.278	5.268	5.312	VV	410	6824	0.05%	0.005%
47	5.341	5.312	5.358	PV	281	4563	0.03%	0.003%
48	5.376	5.358	5.389	VV	448	5305	0.04%	0.004%
49	5.455	5.389	5.519	VV	791	30340	0.23%	0.021%
50	5.538	5.519	5.554	VV	244	4028	0.03%	0.003%
51	5.563	5.554	5.578	VV	154	1229	0.01%	0.001%
52	5.602	5.578	5.661	PV	1871	36542	0.27%	0.025%
53	5.675	5.661	5.700	VV	236	3717	0.03%	0.003%
54	5.724	5.700	5.738	VV	292	3742	0.03%	0.003%
55	5.778	5.738	5.816	VV	1285	26192	0.19%	0.018%
56	5.826	5.816	5.845	VV	353	5590	0.04%	0.004%
57	5.892	5.845	5.934	VV	1871	48354	0.36%	0.033%
58	5.948	5.934	5.976	VV	1294	18989	0.14%	0.013%
59	5.990	5.976	6.057	VV	541	15295	0.11%	0.010%
60	6.081	6.057	6.108	PV	765	9683	0.07%	0.007%
61	6.129	6.108	6.149	VV	812	13020	0.10%	0.009%
62	6.175	6.149	6.255	VV	22327	378171	2.81%	0.257%
63	6.268	6.255	6.294	VV	1372	25468	0.19%	0.017%
64	6.315	6.294	6.334	VV	1499	25902	0.19%	0.018%
65	6.355	6.334	6.385	VV	1049	25648	0.19%	0.017%
66	6.401	6.385	6.413	VV	1095	13451	0.10%	0.009%
67	6.423	6.413	6.434	VV	967	10838	0.08%	0.007%
68	6.453	6.434	6.471	VV	837	15859	0.12%	0.011%
69	6.484	6.471	6.521	VV	749	18848	0.14%	0.013%
70	6.552	6.521	6.614	VV	968	33215	0.25%	0.023%
71	6.637	6.614	6.684	VV	708	17527	0.13%	0.012%
72	6.717	6.684	6.736	PV	580	10834	0.08%	0.007%
73	6.756	6.736	6.769	VV	910	12651	0.09%	0.009%
74	6.788	6.769	6.810	VV	1856	26917	0.20%	0.018%
75	6.821	6.810	6.851	VV	773	13863	0.10%	0.009%
76	6.889	6.851	6.904	VV	426	9619	0.07%	0.007%
77	6.920	6.904	6.938	VV	802	8866	0.07%	0.006%
78	6.961	6.938	6.978	VV	1015	14466	0.11%	0.010%
79	6.996	6.978	7.011	VV	673	10254	0.08%	0.007%
80	7.042	7.011	7.074	VV	1350	27312	0.20%	0.019%
81	7.094	7.074	7.121	VV	732	13625	0.10%	0.009%
82	7.172	7.121	7.191	VV	1233	32218	0.24%	0.022%
83	7.209	7.191	7.241	VV	1537	27497	0.20%	0.019%
84	7.276	7.241	7.337	VV	15964	268680	1.99%	0.182%
85	7.361	7.337	7.391	VV	3474	67238	0.50%	0.046%
86	7.412	7.391	7.551	VV	15870	257096	1.91%	0.174%
87	7.586	7.551	7.618	VV	1150	29480	0.22%	0.020%
88	7.642	7.618	7.699	VV	898	27978	0.21%	0.019%
89	7.717	7.699	7.734	VV	445	6852	0.05%	0.005%

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90	7.762	7.734	7.788	VV	1667	24314	0.18%	0.017%
91	7.812	7.788	7.833	VV	508	7688	0.06%	0.005%
92	8.020	7.996	8.094	VV	7727	208952	1.55%	0.142%
93	8.116	8.094	8.135	VV	1619	35772	0.27%	0.024%
94	8.181	8.135	8.238	VV	3858	133708	0.99%	0.091%
95	8.290	8.238	8.359	VV	7454	211812	1.57%	0.144%
96	8.394	8.359	8.410	VV	13127	173266	1.29%	0.118%
97	8.422	8.410	8.451	VV	7872	117917	0.88%	0.080%
98	8.463	8.451	8.522	VV	2817	78432	0.58%	0.053%
99	8.578	8.522	8.607	VV	7292	203918	1.51%	0.138%
100	8.624	8.607	8.651	VV	4266	65163	0.48%	0.044%
101	8.671	8.651	8.701	VV	3604	57566	0.43%	0.039%
102	8.716	8.701	8.750	VV	1295	26519	0.20%	0.018%
103	8.877	8.854	8.909	VV	27167	406655	3.02%	0.276%
104	8.925	8.909	8.975	VV	5780	155845	1.16%	0.106%
105	9.012	8.975	9.056	VV	4598	130445	0.97%	0.089%
106	9.069	9.056	9.100	VV	1613	37564	0.28%	0.025%
107	9.122	9.100	9.140	VV	4319	67691	0.50%	0.046%
108	9.162	9.140	9.229	VV	7910	207319	1.54%	0.141%
109	9.243	9.229	9.274	VV	2366	54632	0.41%	0.037%
110	9.295	9.274	9.317	VV	4564	73855	0.55%	0.050%
111	9.336	9.317	9.373	VV	4598	82476	0.61%	0.056%
112	9.389	9.373	9.419	VV	1254	28253	0.21%	0.019%
113	9.449	9.419	9.469	VV	4714	66308	0.49%	0.045%
114	9.485	9.469	9.517	VV	2884	47218	0.35%	0.032%
115	9.539	9.517	9.552	VV	1678	25864	0.19%	0.018%
116	9.587	9.552	9.616	VV	3842	87760	0.65%	0.060%
117	9.630	9.616	9.647	VV	1613	23516	0.17%	0.016%
118	9.674	9.647	9.726	VV	15236	278383	2.07%	0.189%
119	9.749	9.726	9.782	VV	4651	87604	0.65%	0.059%
120	9.822	9.782	9.841	VV	3654	82317	0.61%	0.056%
121	9.851	9.841	9.865	VV	2397	30056	0.22%	0.020%
122	9.881	9.865	9.926	VV	2837	61823	0.46%	0.042%
123	9.955	9.926	10.064	VV	31218	599639	4.45%	0.407%
124	10.085	10.064	10.148	VV	3095	99337	0.74%	0.067%
125	10.158	10.148	10.172	VV	1171	15357	0.11%	0.010%
126	10.186	10.172	10.224	VV	1410	26356	0.20%	0.018%
127	10.257	10.224	10.331	VV	1276	31222	0.23%	0.021%
128	10.369	10.331	10.396	PV	488	11608	0.09%	0.008%
129	10.424	10.396	10.450	VV	6015	82410	0.61%	0.056%
130	10.471	10.450	10.498	VV	2348	41631	0.31%	0.028%
131	10.527	10.498	10.538	VV	2402	36693	0.27%	0.025%
132	10.560	10.538	10.584	VV	5004	86964	0.65%	0.059%
133	10.603	10.584	10.640	VV	4078	71700	0.53%	0.049%
134	10.675	10.640	10.719	VV	4176	87660	0.65%	0.059%
135	10.754	10.719	10.784	VV	1818	53611	0.40%	0.036%
136	10.826	10.784	10.833	VV	2237	41518	0.31%	0.028%
137	10.845	10.833	10.862	VV	2518	34575	0.26%	0.023%
138	10.893	10.862	10.999	VV	5646	155840	1.16%	0.106%
139	11.019	10.999	11.034	VV	608	9759	0.07%	0.007%
140	11.083	11.034	11.138	VV	61700	866574	6.43%	0.588%
141	11.163	11.138	11.324	VV	12673	284638	2.11%	0.193%

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142	11.336	11.324	11.363	VV	302	4059	0.03%	0.003%
143	11.395	11.363	11.421	PV	5855	97027	0.72%	0.066%
144	11.432	11.421	11.442	VV	2375	27832	0.21%	0.019%
145	11.450	11.442	11.465	VV	2236	29035	0.22%	0.020%
146	11.476	11.465	11.501	VV	2334	35616	0.26%	0.024%
147	11.529	11.501	11.548	VV	2163	38138	0.28%	0.026%
148	11.573	11.548	11.591	VV	1509	28636	0.21%	0.019%
149	11.616	11.591	11.655	VV	4412	75040	0.56%	0.051%
150	11.683	11.655	11.703	VV	1390	19381	0.14%	0.013%
151	11.741	11.703	11.765	VV	1898	42661	0.32%	0.029%
152	11.774	11.765	11.804	VV	828	13202	0.10%	0.009%
153	11.848	11.804	11.874	VV	572658	6422176	47.67%	4.359%
154	11.890	11.874	11.906	VV	15238	192202	1.43%	0.130%
155	11.923	11.906	11.944	VV	15194	217471	1.61%	0.148%
156	11.959	11.944	11.976	VV	6480	104161	0.77%	0.071%
157	12.003	11.976	12.022	VV	15508	250171	1.86%	0.170%
158	12.038	12.022	12.053	VV	11155	144921	1.08%	0.098%
159	12.070	12.053	12.119	VV	12467	188520	1.40%	0.128%
160	12.139	12.119	12.157	PV	834	9862	0.07%	0.007%
161	12.202	12.157	12.245	VV	2659	67370	0.50%	0.046%
162	12.288	12.245	12.340	VV	2510	59313	0.44%	0.040%
163	12.366	12.340	12.408	VV	3346	63268	0.47%	0.043%
164	12.427	12.408	12.481	VV	1402	29681	0.22%	0.020%
165	12.506	12.481	12.528	PV	1051	14443	0.11%	0.010%
166	12.588	12.528	12.599	VV	1009	30989	0.23%	0.021%
167	12.637	12.599	12.661	VV	3036	62853	0.47%	0.043%
168	12.683	12.661	12.732	VV	6636	126435	0.94%	0.086%
169	12.792	12.732	12.812	PV	17986	273244	2.03%	0.185%
170	12.830	12.812	12.884	VV	7706	219913	1.63%	0.149%
171	12.909	12.884	12.979	VV	77909	1029392	7.64%	0.699%
172	13.006	12.979	13.026	PV	2475	33021	0.25%	0.022%
173	13.055	13.026	13.080	VV	2866	60498	0.45%	0.041%
174	13.098	13.080	13.121	VV	4196	57008	0.42%	0.039%
175	13.154	13.121	13.181	VV	1765	48219	0.36%	0.033%
176	13.208	13.181	13.247	VV	63981	807128	5.99%	0.548%
177	13.292	13.247	13.365	VV	408102	5218338	38.74%	3.542%
178	13.385	13.365	13.435	VV	3084	72698	0.54%	0.049%
179	13.458	13.435	13.467	VV	2266	30208	0.22%	0.021%
180	13.491	13.467	13.520	VV	5910	116357	0.86%	0.079%
181	13.542	13.520	13.584	VV	6631	111139	0.83%	0.075%
182	13.608	13.584	13.621	VV	4579	63278	0.47%	0.043%
183	13.636	13.621	13.652	VV	4119	62694	0.47%	0.043%
184	13.675	13.652	13.701	VV	6932	128757	0.96%	0.087%
185	13.730	13.701	13.749	VV	2092	47824	0.36%	0.032%
186	13.805	13.749	13.853	VV	16312	349536	2.59%	0.237%
187	13.869	13.853	13.886	VV	1896	28043	0.21%	0.019%
188	13.912	13.886	13.933	VV	12176	169227	1.26%	0.115%
189	13.952	13.933	13.974	VV	10684	160452	1.19%	0.109%
190	13.984	13.974	14.013	VV	4482	69728	0.52%	0.047%
191	14.045	14.013	14.057	VV	5219	91401	0.68%	0.062%
192	14.079	14.057	14.103	VV	11814	189417	1.41%	0.129%
193	14.122	14.103	14.149	VV	8263	122476	0.91%	0.083%
194	14.158	14.149	14.221	VV	1572	37765	0.28%	0.026%

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195	14.275	14.221	14.299	PV	1458	39168	0.29%	0.027%
196	14.336	14.299	14.351	VV	1076	22370	0.17%	0.015%
197	14.367	14.351	14.381	VV	1594	19671	0.15%	0.013%
198	14.392	14.381	14.400	VV	1465	14559	0.11%	0.010%
199	14.417	14.400	14.440	VV	2385	38560	0.29%	0.026%
200	14.513	14.440	14.582	VV	5555	240542	1.79%	0.163%
201	14.612	14.582	14.628	VV	4797	90596	0.67%	0.061%
202	14.648	14.628	14.701	VV	5720	142584	1.06%	0.097%
203	14.727	14.701	14.761	VV	6784	168232	1.25%	0.114%
204	14.784	14.761	14.831	VV	11281	234905	1.74%	0.159%
205	14.842	14.831	14.882	VV	3011	70756	0.53%	0.048%
206	14.903	14.882	14.924	VV	3459	58387	0.43%	0.040%
207	14.943	14.924	14.961	VV	2784	47746	0.35%	0.032%
208	14.979	14.961	15.018	VV	2778	51470	0.38%	0.035%
209	15.099	15.018	15.119	PV	26678	414157	3.07%	0.281%
210	15.139	15.119	15.218	VV	33613	564550	4.19%	0.383%
211	15.259	15.218	15.325	VV	7005	194962	1.45%	0.132%
212	15.350	15.325	15.383	VV	1202	37905	0.28%	0.026%
213	15.410	15.383	15.434	VV	3764	72861	0.54%	0.049%
214	15.448	15.434	15.507	VV	2795	56452	0.42%	0.038%
215	15.551	15.507	15.635	VV	8592	282406	2.10%	0.192%
216	15.687	15.635	15.710	VV	4212	95308	0.71%	0.065%
217	15.732	15.710	15.751	VV	3371	55504	0.41%	0.038%
218	15.775	15.751	15.797	VV	13095	190198	1.41%	0.129%
219	15.813	15.797	15.844	VV	6254	102316	0.76%	0.069%
220	15.864	15.844	15.881	VV	3127	54765	0.41%	0.037%
221	15.884	15.881	15.895	VV	2789	22183	0.16%	0.015%
222	15.940	15.895	15.984	VV	7745	256876	1.91%	0.174%
223	16.008	15.984	16.041	VV	2756	64218	0.48%	0.044%
224	16.058	16.041	16.079	VV	1267	21145	0.16%	0.014%
225	16.104	16.079	16.121	VV	1503	27517	0.20%	0.019%
226	16.135	16.121	16.154	VV	1243	20731	0.15%	0.014%
227	16.176	16.154	16.228	VV	4567	100182	0.74%	0.068%
228	16.237	16.228	16.259	VV	1008	13288	0.10%	0.009%
229	16.278	16.259	16.295	PV	1032	11566	0.09%	0.008%
230	16.311	16.295	16.325	VV	409	5296	0.04%	0.004%
231	16.376	16.325	16.399	PV	3794	73445	0.55%	0.050%
232	16.418	16.399	16.436	VV	2041	31877	0.24%	0.022%
233	16.476	16.436	16.511	VV	3576	107965	0.80%	0.073%
234	16.580	16.511	16.612	VV	5422	190694	1.42%	0.129%
235	16.666	16.612	16.774	VV	43536	990371	7.35%	0.672%
236	16.801	16.774	16.898	VV	7118	186440	1.38%	0.127%
237	16.948	16.898	16.962	VV	4443	91972	0.68%	0.062%
238	16.989	16.962	17.023	VV	24469	385337	2.86%	0.262%
239	17.051	17.023	17.104	VV	28129	504442	3.74%	0.342%
240	17.152	17.104	17.186	VV	9930	294006	2.18%	0.200%
241	17.204	17.186	17.238	VV	3785	84824	0.63%	0.058%
242	17.299	17.238	17.335	VV	5161	203594	1.51%	0.138%
243	17.357	17.335	17.378	VV	3849	83012	0.62%	0.056%
244	17.445	17.378	17.491	VV	14185	433386	3.22%	0.294%
245	17.578	17.491	17.620	VV	19085	533755	3.96%	0.362%
246	17.709	17.620	17.793	VV	9945	604830	4.49%	0.411%

					rteres			
247	17.837	17.793	17.875	VV	5730	234065	1.74%	0.159%
248	17.908	17.875	17.938	VV	5606	187220	1.39%	0.127%
249	18.013	17.938	18.041	VV	15210	507578	3.77%	0.345%
250	18.055	18.041	18.067	VV	6826	105507	0.78%	0.072%
251	18.106	18.067	18.125	VV	10229	291641	2.16%	0.198%
252	18.150	18.125	18.171	VV	10844	273672	2.03%	0.186%
253	18.201	18.171	18.231	VV	13864	393105	2.92%	0.267%
254	18.239	18.231	18.268	VV	9179	193643	1.44%	0.131%
255	18.278	18.268	18.293	VV	8931	132644	0.98%	0.090%
256	18.340	18.293	18.381	VV	15202	593383	4.40%	0.403%
257	18.438	18.381	18.501	VV	38798	1298219	9.64%	0.881%
258	18.519	18.501	18.544	VV	14059	325342	2.42%	0.221%
259	18.569	18.544	18.576	VV	13221	229329	1.70%	0.156%
260	18.598	18.576	18.661	VV	14318	648460	4.81%	0.440%
261	18.693	18.661	18.754	VV	29390	998130	7.41%	0.677%
262	18.768	18.754	18.778	VV	13063	180921	1.34%	0.123%
263	18.845	18.778	18.871	VV	21119	930401	6.91%	0.631%
264	18.885	18.871	18.903	VV	16233	300153	2.23%	0.204%
265	18.947	18.903	18.974	VV	18993	683946	5.08%	0.464%
266	19.000	18.974	19.018	VV	15856	392370	2.91%	0.266%
267	19.036	19.018	19.066	VV	16491	441093	3.27%	0.299%
268	19.126	19.066	19.142	VV	19611	754330	5.60%	0.512%
269	19.161	19.142	19.174	VV	19161	357229	2.65%	0.242%
270	19.206	19.174	19.221	VV	34568	763282	5.67%	0.518%
271	19.243	19.221	19.300	VV	46803	1450923	10.77%	0.985%
272	19.326	19.300	19.337	VV	25351	522401	3.88%	0.355%
273	19.371	19.337	19.453	VV	72781	2346003	17.42%	1.592%
274	19.505	19.453	19.583	VV	36244	2175367	16.15%	1.476%
275	19.642	19.583	19.680	VV	27718	1530273	11.36%	1.039%
276	19.744	19.680	19.761	VV	28859	1352491	10.04%	0.918%
277	19.780	19.761	19.799	VV	28795	660976	4.91%	0.449%
278	19.868	19.799	19.894	VV	36351	1858683	13.80%	1.262%
279	19.929	19.894	19.953	VV	39909	1309450	9.72%	0.889%
280	19.980	19.953	20.031	VV	49765	1976693	14.67%	1.342%
281	20.044	20.031	20.102	VV	37803	1568498	11.64%	1.065%
282	20.155	20.102	20.192	VV	38195	1991206	14.78%	1.351%
283	20.248	20.192	20.289	VV	48628	2548703	18.92%	1.730%
284	20.322	20.289	20.338	VV	46994	1337493	9.93%	0.908%
285	20.382	20.338	20.471	VV	50894	3890944	28.88%	2.641%
286	20.663	20.471	20.678	VV	58376	6651933	49.38%	4.515%
287	20.734	20.678	20.783	VV	59364	3703159	27.49%	2.513%
288	20.912	20.783	20.983	VV	64725	7477040	55.50%	5.075%
289	21.010	20.983	21.043	VV	62479	2246442	16.68%	1.525%
290	21.063	21.043	21.078	VV	62167	1289436	9.57%	0.875%
291	21.111	21.078	21.125	VV	62956	1762726	13.09%	1.196%
292	21.160	21.125	21.254	VV	62729	4800467	35.64%	3.258%
293	21.378	21.254	21.418	VV	64707	6183149	45.90%	4.197%
294	21.495	21.418	21.611	VV	65648	7445732	55.27%	5.054%
295	21.757	21.611	21.771	VV	67042	6210625	46.10%	4.215%
296	21.782	21.771	21.983	VV	66914	8212295	60.96%	5.574%
297	21.993	21.983	22.004	VV	61232	785706	5.83%	0.533%
298	22.018	22.004	22.031	VV	61001	974187	7.23%	0.661%
299	22.193	22.031	22.397	VV	64537	13471037	100.00%	9.143%

300 22.471 22.397 22.501 VBA 58195 3702412 27.48% 2.513%

Sum of corrected areas: 147334028

Aliphatic EPH 051425.M Wed May 28 13:44:52 2025