

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073019AL\
 Data File : FD029880.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2019 00:00
 Sample : K4044-01
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Title : GC Extractables

Signal : FID2B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.504	3.493	3.625	VV	184	6595	0.16%	0.009%
2	3.635	3.625	3.656	PV	175	1859	0.04%	0.003%
3	3.671	3.656	3.736	VV	343	5532	0.13%	0.008%
4	3.764	3.736	3.787	PV	999	9802	0.24%	0.014%
5	3.797	3.787	3.840	VV	153	3400	0.08%	0.005%
6	3.861	3.840	3.928	VV	771	9229	0.22%	0.013%
7	3.950	3.928	3.992	PV	483	8885	0.21%	0.012%
8	4.025	3.992	4.177	VV	1820	35426	0.86%	0.049%
9	4.205	4.177	4.216	VV	203	2926	0.07%	0.004%
10	4.266	4.216	4.379	VV	318	25095	0.61%	0.035%
11	4.401	4.379	4.410	VV	321	4744	0.11%	0.007%
12	4.436	4.410	4.467	VV	421	11693	0.28%	0.016%
13	4.479	4.467	4.505	VV	423	7508	0.18%	0.010%
14	4.530	4.505	4.555	VV	697	11261	0.27%	0.016%
15	4.587	4.555	4.654	VV	598	10589	0.26%	0.015%
16	4.667	4.654	4.702	PV	122	2303	0.06%	0.003%
17	4.724	4.702	4.788	VV	323	5230	0.13%	0.007%
18	4.825	4.806	4.901	PV	191	7608	0.18%	0.010%
19	4.908	4.901	4.955	VV	139	3572	0.09%	0.005%
20	4.974	4.955	4.988	PV	163	2074	0.05%	0.003%
21	5.027	4.988	5.052	VV	355	8314	0.20%	0.011%
22	5.069	5.052	5.103	VV	603	9691	0.23%	0.013%
23	5.127	5.103	5.142	VV	573	9489	0.23%	0.013%
24	5.186	5.142	5.244	VV	528	26508	0.64%	0.037%
25	5.259	5.244	5.278	VV	559	9381	0.23%	0.013%
26	5.292	5.278	5.315	VV	846	13547	0.33%	0.019%
27	5.326	5.315	5.408	VV	579	29150	0.70%	0.040%
28	5.434	5.408	5.461	VV	559	13854	0.33%	0.019%
29	5.471	5.461	5.480	VV	407	4376	0.11%	0.006%
30	5.514	5.480	5.536	VV	865	18772	0.45%	0.026%
31	5.569	5.536	5.579	VV	683	15142	0.37%	0.021%
32	5.586	5.579	5.613	VV	629	12421	0.30%	0.017%
33	5.635	5.613	5.651	VV	909	17316	0.42%	0.024%
34	5.657	5.651	5.666	VV	843	7059	0.17%	0.010%
35	5.699	5.666	5.709	VV	905	21061	0.51%	0.029%
36	5.825	5.709	5.842	VV	1244	82608	2.00%	0.114%

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37	5.888	5.842	5.905	VV	1519	51814	1.25%	0.071%
38	5.914	5.905	5.965	VV	1569	52661	1.27%	0.073%
39	5.973	5.965	5.990	VV	1392	20945	0.51%	0.029%
40	6.022	5.990	6.058	VV	2445	67714	1.64%	0.093%
41	6.068	6.058	6.088	VV	1588	26884	0.65%	0.037%
42	6.112	6.088	6.148	VV	1669	57903	1.40%	0.080%
43	6.168	6.148	6.195	VV	2040	48621	1.17%	0.067%
44	6.214	6.195	6.248	VV	1540	45736	1.10%	0.063%
45	6.295	6.248	6.328	VV	1997	78980	1.91%	0.109%
46	6.334	6.328	6.368	VV	1631	37860	0.91%	0.052%
47	6.408	6.368	6.435	VV	1800	67176	1.62%	0.093%
48	6.447	6.435	6.508	VV	1761	72639	1.75%	0.100%
49	6.520	6.508	6.565	VV	1553	50529	1.22%	0.070%
50	6.601	6.565	6.628	VV	1624	57722	1.39%	0.080%
51	6.638	6.628	6.680	VV	1524	45852	1.11%	0.063%
52	6.700	6.680	6.711	VV	1656	29381	0.71%	0.041%
53	6.724	6.711	6.735	VV	1706	23816	0.58%	0.033%
54	6.741	6.735	6.811	VV	1641	67295	1.63%	0.093%
55	6.818	6.811	6.877	VV	1405	51447	1.24%	0.071%
56	6.887	6.877	6.945	VV	1394	53264	1.29%	0.073%
57	6.952	6.945	6.959	VV	1368	11641	0.28%	0.016%
58	6.966	6.959	6.976	VV	1312	12631	0.31%	0.017%
59	7.008	6.976	7.034	VV	1291	44217	1.07%	0.061%
60	7.046	7.034	7.060	VV	1300	19084	0.46%	0.026%
61	7.069	7.060	7.085	VV	1268	18556	0.45%	0.026%
62	7.103	7.085	7.138	VV	1271	34783	0.84%	0.048%
63	7.145	7.138	7.195	VV	1038	32430	0.78%	0.045%
64	7.242	7.195	7.308	VV	1089	61739	1.49%	0.085%
65	7.321	7.308	7.351	VV	910	21161	0.51%	0.029%
66	7.365	7.351	7.399	VV	910	22904	0.55%	0.032%
67	7.523	7.399	7.571	VV	1113	100242	2.42%	0.138%
68	7.583	7.571	7.612	VV	1105	24305	0.59%	0.034%
69	7.777	7.755	7.805	VV	1508	37906	0.92%	0.052%
70	7.818	7.805	7.862	VV	1033	29435	0.71%	0.041%
71	7.871	7.862	7.962	VV	792	40905	0.99%	0.056%
72	7.982	7.962	8.005	VV	668	15725	0.38%	0.022%
73	8.012	8.005	8.033	VV	648	10466	0.25%	0.014%
74	8.052	8.033	8.075	VV	741	17572	0.42%	0.024%
75	8.131	8.075	8.140	VV	1040	32710	0.79%	0.045%
76	8.190	8.140	8.221	VV	1703	64608	1.56%	0.089%
77	8.363	8.322	8.388	VV	1118	35453	0.86%	0.049%
78	8.399	8.388	8.441	VV	762	19594	0.47%	0.027%
79	8.461	8.441	8.483	VV	790	15165	0.37%	0.021%
80	8.501	8.483	8.510	VV	547	7898	0.19%	0.011%
81	8.699	8.676	8.716	VV	957	19644	0.47%	0.027%
82	8.734	8.716	8.745	VV	941	14572	0.35%	0.020%
83	8.762	8.745	8.803	VV	936	23841	0.58%	0.033%
84	8.821	8.803	8.835	VV	543	9600	0.23%	0.013%
85	8.849	8.835	8.890	VV	613	19112	0.46%	0.026%
86	8.947	8.890	9.028	VV	903	52728	1.27%	0.073%
87	9.046	9.028	9.074	VV	956	18872	0.46%	0.026%
88	9.087	9.074	9.145	VV	623	21024	0.51%	0.029%
89	9.153	9.145	9.170	VV	460	5858	0.14%	0.008%

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90	9.201	9.170	9.214	VV	618	12601	0.30%	0.017%
91	9.236	9.214	9.278	VV	1065	24824	0.60%	0.034%
92	9.285	9.278	9.331	VV	469	13551	0.33%	0.019%
93	9.391	9.331	9.402	VV	601	20598	0.50%	0.028%
94	9.419	9.402	9.477	VV	758	24978	0.60%	0.034%
95	9.501	9.477	9.531	VV	557	14120	0.34%	0.019%
96	9.576	9.531	9.598	VV	563	16757	0.40%	0.023%
97	9.604	9.598	9.667	VV	492	14303	0.35%	0.020%
98	9.680	9.667	9.721	VV	488	10567	0.26%	0.015%
99	9.758	9.721	9.776	VV	569	13055	0.32%	0.018%
100	9.783	9.776	9.797	VV	376	4377	0.11%	0.006%
101	9.824	9.797	9.945	VV	935	24883	0.60%	0.034%
102	10.005	9.945	10.046	PV	246	6302	0.15%	0.009%
103	10.097	10.046	10.134	PV	145	2901	0.07%	0.004%
104	10.164	10.134	10.190	VV	305	5220	0.13%	0.007%
105	10.211	10.190	10.241	VV	345	8176	0.20%	0.011%
106	10.258	10.241	10.281	VV	404	7784	0.19%	0.011%
107	10.314	10.281	10.335	VV	419	11673	0.28%	0.016%
108	10.343	10.335	10.398	VV	429	12397	0.30%	0.017%
109	10.403	10.398	10.428	VV	407	4031	0.10%	0.006%
110	10.471	10.428	10.498	VV	516	14929	0.36%	0.021%
111	10.511	10.498	10.522	VV	521	5472	0.13%	0.008%
112	10.555	10.522	10.598	VV	921	21628	0.52%	0.030%
113	10.627	10.598	10.643	PV	477	7948	0.19%	0.011%
114	10.655	10.643	10.673	VV	355	4957	0.12%	0.007%
115	10.702	10.673	10.736	VV	337	7187	0.17%	0.010%
116	10.775	10.758	10.791	VV	260	3289	0.08%	0.005%
117	10.811	10.791	10.861	VV	3013	36698	0.89%	0.051%
118	10.887	10.861	10.918	VV	780	13119	0.32%	0.018%
119	10.936	10.918	10.966	VV	324	7639	0.18%	0.011%
120	10.977	10.966	11.029	VV	272	6066	0.15%	0.008%
121	11.037	11.029	11.047	VV	153	1254	0.03%	0.002%
122	11.117	11.047	11.147	VV	246	8751	0.21%	0.012%
123	11.188	11.147	11.206	PV	574	8841	0.21%	0.012%
124	11.257	11.206	11.315	VV	825	22624	0.55%	0.031%
125	11.339	11.315	11.377	VV	900	16757	0.40%	0.023%
126	11.415	11.377	11.435	VV	316	5723	0.14%	0.008%
127	11.457	11.435	11.478	PV	247	3068	0.07%	0.004%
128	11.504	11.478	11.530	VV	280	5869	0.14%	0.008%
129	11.578	11.530	11.624	VV	398305	4140349	100.00%	5.710%
130	11.640	11.624	11.658	VV	1005	12512	0.30%	0.017%
131	11.669	11.658	11.691	VV	503	6741	0.16%	0.009%
132	11.709	11.691	11.743	VV	856	18106	0.44%	0.025%
133	11.757	11.743	11.774	VV	631	8788	0.21%	0.012%
134	11.789	11.774	11.837	VV	602	9021	0.22%	0.012%
135	11.860	11.837	11.888	VV	219	3870	0.09%	0.005%
136	11.919	11.888	11.945	VV	667	13166	0.32%	0.018%
137	11.964	11.945	11.988	VV	473	7654	0.18%	0.011%
138	12.011	11.988	12.033	VV	1401	15801	0.38%	0.022%
139	12.045	12.033	12.055	VV	185	1851	0.04%	0.003%
140	12.078	12.055	12.118	VV	521	10404	0.25%	0.014%
141	12.142	12.118	12.151	VV	457	5949	0.14%	0.008%

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142	12.165	12.151	12.212	VV	536	10168	0.25%	0.014%
143	12.253	12.212	12.267	VV	191	4409	0.11%	0.006%
144	12.289	12.267	12.316	VV	356	7091	0.17%	0.010%
145	12.327	12.316	12.346	VV	269	3860	0.09%	0.005%
146	12.369	12.346	12.381	VV	449	6817	0.16%	0.009%
147	12.393	12.381	12.437	VV	342	6386	0.15%	0.009%
148	12.452	12.437	12.462	PV	351	3109	0.08%	0.004%
149	12.503	12.462	12.525	VV	900	14764	0.36%	0.020%
150	12.560	12.525	12.583	VV	988	17807	0.43%	0.025%
151	12.617	12.583	12.658	VV	6577	74326	1.80%	0.102%
152	12.681	12.658	12.699	VV	489	6142	0.15%	0.008%
153	12.745	12.699	12.757	VV	264	4054	0.10%	0.006%
154	12.775	12.757	12.790	VV	240	3346	0.08%	0.005%
155	12.830	12.790	12.885	VV	650	18174	0.44%	0.025%
156	12.913	12.885	12.939	VV	6492	73169	1.77%	0.101%
157	12.955	12.939	12.964	VV	796	9760	0.24%	0.013%
158	13.002	12.964	13.073	VV	287462	3362678	81.22%	4.637%
159	13.105	13.073	13.140	VV	552	14788	0.36%	0.020%
160	13.174	13.140	13.199	PV	912	18386	0.44%	0.025%
161	13.215	13.199	13.223	VV	491	5371	0.13%	0.007%
162	13.241	13.223	13.264	VV	457	8654	0.21%	0.012%
163	13.275	13.264	13.293	VV	223	2176	0.05%	0.003%
164	13.352	13.293	13.414	VV	2387	45409	1.10%	0.063%
165	13.441	13.414	13.461	VV	384	6098	0.15%	0.008%
166	13.498	13.461	13.526	VV	941	18083	0.44%	0.025%
167	13.565	13.526	13.585	PV	574	10124	0.24%	0.014%
168	13.609	13.585	13.630	VV	672	10934	0.26%	0.015%
169	13.646	13.630	13.659	VV	588	7058	0.17%	0.010%
170	13.696	13.659	13.721	VV	614	14606	0.35%	0.020%
171	13.754	13.721	13.795	VV	1290	33936	0.82%	0.047%
172	13.813	13.795	13.850	VV	612	7416	0.18%	0.010%
173	13.879	13.850	13.891	VV	171	2499	0.06%	0.003%
174	13.919	13.891	13.924	VV	102	1066	0.03%	0.001%
175	13.973	13.924	14.003	PV	444	10977	0.27%	0.015%
176	14.109	14.003	14.117	VV	358	13841	0.33%	0.019%
177	14.135	14.117	14.153	VV	937	12231	0.30%	0.017%
178	14.179	14.153	14.204	VV	1117	20497	0.50%	0.028%
179	14.227	14.204	14.246	VV	795	14267	0.34%	0.020%
180	14.261	14.246	14.284	VV	578	8364	0.20%	0.012%
181	14.311	14.284	14.332	PV	7462	88365	2.13%	0.122%
182	14.361	14.332	14.451	VV	60587	749272	18.10%	1.033%
183	14.470	14.451	14.492	VV	1432	19035	0.46%	0.026%
184	14.524	14.492	14.545	VV	1453	22428	0.54%	0.031%
185	14.598	14.545	14.625	VV	1700	33775	0.82%	0.047%
186	14.635	14.625	14.655	VV	473	6393	0.15%	0.009%
187	14.689	14.655	14.712	VV	657	14375	0.35%	0.020%
188	14.730	14.712	14.743	VV	578	9507	0.23%	0.013%
189	14.778	14.743	14.798	VV	3328	47809	1.15%	0.066%
190	14.819	14.798	14.868	VV	3713	73898	1.78%	0.102%
191	14.881	14.868	14.900	VV	867	14153	0.34%	0.020%
192	14.941	14.900	14.961	VV	1094	29297	0.71%	0.040%
193	14.984	14.961	14.998	VV	1244	20678	0.50%	0.029%
194	15.016	14.998	15.060	VV	1157	31766	0.77%	0.044%

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195	15.091	15.060	15.131	VV	1082	37801	0.91%	0.052%
196	15.172	15.131	15.185	VV	1195	32629	0.79%	0.045%
197	15.290	15.282	15.306	VV	1320	17731	0.43%	0.024%
198	15.359	15.306	15.391	VV	3213	85561	2.07%	0.118%
199	15.443	15.391	15.473	VV	3078	98466	2.38%	0.136%
200	15.485	15.473	15.518	VV	1867	44266	1.07%	0.061%
201	15.612	15.518	15.651	VV	2265	140095	3.38%	0.193%
202	15.682	15.651	15.708	VV	2026	61746	1.49%	0.085%
203	15.736	15.708	15.758	VV	2508	65387	1.58%	0.090%
204	15.777	15.758	15.788	VV	2418	41911	1.01%	0.058%
205	15.807	15.788	15.818	VV	2429	42422	1.02%	0.059%
206	15.857	15.818	15.903	VV	4794	159261	3.85%	0.220%
207	15.919	15.903	15.945	VV	2666	64436	1.56%	0.089%
208	16.051	15.945	16.062	VV	3637	200029	4.83%	0.276%
209	16.070	16.062	16.094	VV	3406	62638	1.51%	0.086%
210	16.155	16.094	16.180	VV	4200	184292	4.45%	0.254%
211	16.227	16.180	16.272	VV	5448	231503	5.59%	0.319%
212	16.331	16.272	16.372	VV	9584	335022	8.09%	0.462%
213	16.463	16.372	16.488	VV	6632	364394	8.80%	0.503%
214	16.504	16.488	16.522	VV	5890	115031	2.78%	0.159%
215	16.548	16.522	16.569	VV	6087	160042	3.87%	0.221%
216	16.644	16.569	16.672	VV	7732	391644	9.46%	0.540%
217	16.699	16.672	16.738	VV	8506	273841	6.61%	0.378%
218	16.800	16.738	16.818	VV	11467	383211	9.26%	0.528%
219	16.849	16.818	16.881	VV	15093	399976	9.66%	0.552%
220	16.896	16.881	16.915	VV	7800	153299	3.70%	0.211%
221	16.939	16.915	16.961	VV	7972	214416	5.18%	0.296%
222	17.055	16.961	17.085	VV	9728	649125	15.68%	0.895%
223	17.119	17.085	17.141	VV	9677	314222	7.59%	0.433%
224	17.163	17.141	17.175	VV	9735	190739	4.61%	0.263%
225	17.195	17.175	17.211	VV	10338	215058	5.19%	0.297%
226	17.245	17.211	17.268	VV	13888	394639	9.53%	0.544%
227	17.292	17.268	17.308	VV	10724	244664	5.91%	0.337%
228	17.324	17.308	17.341	VV	10603	203114	4.91%	0.280%
229	17.370	17.341	17.395	VV	11732	345212	8.34%	0.476%
230	17.425	17.395	17.443	VV	11315	301468	7.28%	0.416%
231	17.457	17.443	17.475	VV	10429	193946	4.68%	0.267%
232	17.487	17.475	17.508	VV	10474	201083	4.86%	0.277%
233	17.525	17.508	17.535	VV	10507	161792	3.91%	0.223%
234	17.587	17.535	17.616	VV	12138	531654	12.84%	0.733%
235	17.681	17.616	17.713	VV	18002	772333	18.65%	1.065%
236	17.735	17.713	17.748	VV	11173	227336	5.49%	0.314%
237	17.768	17.748	17.777	VV	10831	186891	4.51%	0.258%
238	17.836	17.777	17.915	VV	16420	1032582	24.94%	1.424%
239	17.930	17.915	17.948	VV	11767	226984	5.48%	0.313%
240	17.972	17.948	17.985	VV	12087	255320	6.17%	0.352%
241	18.035	17.985	18.077	VV	19223	784711	18.95%	1.082%
242	18.099	18.077	18.123	VV	16957	384105	9.28%	0.530%
243	18.143	18.123	18.161	VV	11995	266163	6.43%	0.367%
244	18.199	18.161	18.251	VV	17122	722926	17.46%	0.997%
245	18.262	18.251	18.282	VV	12434	221688	5.35%	0.306%
246	18.311	18.282	18.334	VV	14493	396303	9.57%	0.547%

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247	18.366	18.334	18.375	VV	12449	303685	7.33%	0.419%
248	18.386	18.375	18.421	VV	12678	345279	8.34%	0.476%
249	18.503	18.421	18.542	VV	18134	1000321	24.16%	1.379%
250	18.554	18.542	18.572	VV	12765	222435	5.37%	0.307%
251	18.618	18.572	18.641	VV	16636	591638	14.29%	0.816%
252	18.666	18.641	18.698	VV	16728	508686	12.29%	0.701%
253	18.706	18.698	18.724	VV	13986	211303	5.10%	0.291%
254	18.796	18.724	18.815	VV	15009	792684	19.15%	1.093%
255	18.855	18.815	18.878	VV	18953	624155	15.07%	0.861%
256	18.901	18.878	18.924	VV	19224	479461	11.58%	0.661%
257	18.947	18.924	18.980	VV	17504	551373	13.32%	0.760%
258	19.016	18.980	19.048	VV	17799	671166	16.21%	0.926%
259	19.207	19.048	19.224	VV	17316	1757129	42.44%	2.423%
260	19.280	19.224	19.302	VV	21028	861257	20.80%	1.188%
261	19.323	19.302	19.355	VV	19718	601509	14.53%	0.829%
262	19.392	19.355	19.401	VV	19752	525713	12.70%	0.725%
263	19.418	19.401	19.434	VV	19742	382619	9.24%	0.528%
264	19.454	19.434	19.477	VV	20273	507744	12.26%	0.700%
265	19.489	19.477	19.506	VV	20049	346026	8.36%	0.477%
266	19.523	19.506	19.539	VV	20544	401724	9.70%	0.554%
267	19.572	19.539	19.585	VV	21043	559491	13.51%	0.772%
268	19.650	19.585	19.689	VV	25087	1399328	33.80%	1.930%
269	19.713	19.689	19.745	VV	23342	765312	18.48%	1.055%
270	19.753	19.745	19.781	VV	22650	486428	11.75%	0.671%
271	19.831	19.781	19.859	VV	24941	1120921	27.07%	1.546%
272	19.882	19.859	19.915	VV	24657	806981	19.49%	1.113%
273	19.932	19.915	19.960	VV	26261	704963	17.03%	0.972%
274	20.016	19.960	20.048	VV	28573	1390541	33.59%	1.918%
275	20.091	20.048	20.138	VV	28006	1455128	35.15%	2.007%
276	20.169	20.138	20.181	VV	28329	719497	17.38%	0.992%
277	20.197	20.181	20.211	VV	28384	507419	12.26%	0.700%
278	20.239	20.211	20.303	VV	29616	1598512	38.61%	2.204%
279	20.314	20.303	20.327	VV	29154	421838	10.19%	0.582%
280	20.366	20.327	20.402	VV	32364	1365569	32.98%	1.883%
281	20.419	20.402	20.448	VV	30903	833735	20.14%	1.150%
282	20.475	20.448	20.548	VV	30684	1791321	43.26%	2.470%
283	20.591	20.548	20.625	VV	29599	1351134	32.63%	1.863%
284	20.642	20.625	20.665	VV	30006	720359	17.40%	0.993%
285	20.733	20.665	20.801	VV	30834	2372371	57.30%	3.272%
286	20.834	20.801	20.852	VV	28960	877506	21.19%	1.210%
287	20.875	20.852	20.971	VV	28834	2007994	48.50%	2.769%
288	20.982	20.971	21.008	VV	27197	593433	14.33%	0.818%
289	21.033	21.008	21.083	VV	27446	1221559	29.50%	1.685%
290	21.103	21.083	21.117	VV	27147	542410	13.10%	0.748%
291	21.145	21.117	21.229	VV	27915	1790424	43.24%	2.469%
292	21.268	21.229	21.335	VV	25589	1591950	38.45%	2.195%
293	21.348	21.335	21.358	VV	25364	350054	8.45%	0.483%
294	21.377	21.358	21.389	VV	25404	466039	11.26%	0.643%
295	21.396	21.389	21.408	VV	25156	293650	7.09%	0.405%
296	21.417	21.408	21.429	VV	25088	318174	7.68%	0.439%
297	21.434	21.429	21.535	VV	24688	1499866	36.23%	2.068%
298	21.563	21.535	21.584	VV	23868	687101	16.60%	0.948%
299	21.614	21.584	21.686	VV	24752	1459854	35.26%	2.013%

300 21.705 21.686 21.741 VBA 23085 792151 19.13% 1.092%

Sum of corrected areas: 72515389

Alaphatic EPH 070919.M Wed Jul 31 08:03:14 2019