

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120121AL\
 Data File : FC057145.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2021 17:48
 Sample : M4721-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 111921.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.358	3.325	3.451	BV	347792	2946876	33.83%	1.201%
2	3.457	3.451	3.501	VV	459	10919	0.13%	0.004%
3	3.513	3.501	3.526	VV	426	3801	0.04%	0.002%
4	3.540	3.526	3.559	VV	280	4419	0.05%	0.002%
5	3.565	3.559	3.589	VV	277	3313	0.04%	0.001%
6	3.599	3.589	3.610	PV	231	1627	0.02%	0.001%
7	3.632	3.610	3.651	VV	369	5276	0.06%	0.002%
8	3.672	3.651	3.714	VV	499	13190	0.15%	0.005%
9	3.730	3.714	3.751	VV	596	9819	0.11%	0.004%
10	3.757	3.751	3.787	VV	513	6081	0.07%	0.002%
11	3.804	3.787	3.831	VV	408	5946	0.07%	0.002%
12	3.850	3.831	3.866	VV	484	5162	0.06%	0.002%
13	3.899	3.866	3.921	VV	756	10200	0.12%	0.004%
14	3.938	3.921	3.989	VV	611	10835	0.12%	0.004%
15	4.029	3.989	4.062	PV	1205	23816	0.27%	0.010%
16	4.071	4.062	4.108	VV	756	15078	0.17%	0.006%
17	4.120	4.108	4.154	VV	647	9178	0.11%	0.004%
18	4.193	4.154	4.218	VV	1251	20105	0.23%	0.008%
19	4.230	4.218	4.251	VV	749	9233	0.11%	0.004%
20	4.271	4.251	4.307	VV	548	9031	0.10%	0.004%
21	4.339	4.307	4.357	VV	503	6540	0.08%	0.003%
22	4.425	4.357	4.448	PV	381857	3325627	38.18%	1.355%
23	4.470	4.448	4.556	VV	396840	3621745	41.58%	1.476%
24	4.577	4.556	4.608	VV	1722	34861	0.40%	0.014%
25	4.625	4.608	4.635	VV	1378	16901	0.19%	0.007%
26	4.646	4.635	4.661	VV	1153	17851	0.20%	0.007%
27	4.677	4.661	4.698	VV	2612	30347	0.35%	0.012%
28	4.708	4.698	4.719	VV	1042	10531	0.12%	0.004%
29	4.729	4.719	4.745	VV	934	11140	0.13%	0.005%
30	4.754	4.745	4.765	VV	988	9939	0.11%	0.004%
31	4.798	4.765	4.815	VV	1157	27228	0.31%	0.011%
32	4.834	4.815	4.880	VV	2592	42784	0.49%	0.017%
33	4.900	4.880	4.930	VV	2114	28271	0.32%	0.012%
34	4.946	4.930	4.960	VV	732	10833	0.12%	0.004%
35	4.988	4.960	5.013	VV	812	20282	0.23%	0.008%
36	5.031	5.013	5.040	VV	1431	16585	0.19%	0.007%

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37	5.057	5.040	5.086	VV	1644	33457	0.38%	0.014%
38	5.105	5.086	5.130	VV	1375	27089	0.31%	0.011%
39	5.145	5.130	5.153	VV	1975	19635	0.23%	0.008%
40	5.164	5.153	5.206	VV	2442	41443	0.48%	0.017%
41	5.231	5.206	5.242	VV	1069	18229	0.21%	0.007%
42	5.262	5.242	5.298	VV	1917	46430	0.53%	0.019%
43	5.320	5.298	5.335	VV	1790	31613	0.36%	0.013%
44	5.353	5.335	5.367	VV	2611	34354	0.39%	0.014%
45	5.380	5.367	5.398	VV	2197	31867	0.37%	0.013%
46	5.409	5.398	5.434	VV	1405	26360	0.30%	0.011%
47	5.461	5.434	5.474	VV	3185	47544	0.55%	0.019%
48	5.489	5.474	5.509	VV	4800	58592	0.67%	0.024%
49	5.526	5.509	5.565	VV	2486	52427	0.60%	0.021%
50	5.591	5.565	5.624	VV	1908	52906	0.61%	0.022%
51	5.647	5.624	5.681	VV	8233	122314	1.40%	0.050%
52	5.696	5.681	5.723	VV	2836	59030	0.68%	0.024%
53	5.743	5.723	5.791	VV	4831	115637	1.33%	0.047%
54	5.808	5.791	5.819	VV	2451	33354	0.38%	0.014%
55	5.828	5.819	5.840	VV	2238	24139	0.28%	0.010%
56	5.868	5.840	5.894	VV	3260	71303	0.82%	0.029%
57	5.916	5.894	5.936	VV	3144	52300	0.60%	0.021%
58	5.965	5.936	5.986	VV	3889	91285	1.05%	0.037%
59	6.015	5.986	6.048	VV	432813	4135233	47.47%	1.685%
60	6.066	6.048	6.087	VV	11222	234008	2.69%	0.095%
61	6.099	6.087	6.129	VV	8680	179278	2.06%	0.073%
62	6.158	6.129	6.175	VV	7471	154303	1.77%	0.063%
63	6.201	6.175	6.228	VV	6099	150098	1.72%	0.061%
64	6.250	6.228	6.266	VV	5573	103967	1.19%	0.042%
65	6.284	6.266	6.303	VV	5341	100647	1.16%	0.041%
66	6.322	6.303	6.341	VV	7513	124172	1.43%	0.051%
67	6.373	6.341	6.388	VV	7175	157377	1.81%	0.064%
68	6.400	6.388	6.411	VV	5959	73642	0.85%	0.030%
69	6.442	6.411	6.489	VV	381972	3890017	44.66%	1.585%
70	6.503	6.489	6.516	VV	5645	83586	0.96%	0.034%
71	6.534	6.516	6.546	VV	5723	95718	1.10%	0.039%
72	6.588	6.546	6.609	VV	24521	397377	4.56%	0.162%
73	6.633	6.609	6.652	VV	12245	225734	2.59%	0.092%
74	6.660	6.652	6.688	VV	6799	118195	1.36%	0.048%
75	6.715	6.688	6.738	VV	8186	190448	2.19%	0.078%
76	6.764	6.738	6.788	VV	10184	228005	2.62%	0.093%
77	6.802	6.788	6.813	VV	6801	93336	1.07%	0.038%
78	6.827	6.813	6.875	VV	7085	219265	2.52%	0.089%
79	6.904	6.875	6.923	VV	7722	196870	2.26%	0.080%
80	6.943	6.923	6.983	VV	13263	355449	4.08%	0.145%
81	6.999	6.983	7.028	VV	11803	229753	2.64%	0.094%
82	7.073	7.028	7.121	VV	428801	4577029	52.54%	1.865%
83	7.141	7.121	7.186	VV	29170	574369	6.59%	0.234%
84	7.201	7.186	7.225	VV	10803	201831	2.32%	0.082%
85	7.245	7.225	7.278	VV	12628	290897	3.34%	0.119%
86	7.287	7.278	7.300	VV	8335	109078	1.25%	0.044%
87	7.329	7.300	7.355	VV	10112	287109	3.30%	0.117%
88	7.364	7.355	7.396	VV	8492	183864	2.11%	0.075%
89	7.416	7.396	7.441	VV	9027	211570	2.43%	0.086%

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90	7.457	7.441	7.475	VV	9064	168002	1.93%	0.068%
91	7.499	7.475	7.513	VV	8958	196334	2.25%	0.080%
92	7.539	7.513	7.571	VV	17453	374863	4.30%	0.153%
93	7.586	7.571	7.610	VV	8005	157867	1.81%	0.064%
94	7.625	7.610	7.638	VV	6794	104736	1.20%	0.043%
95	7.682	7.638	7.770	VV	516268	5657560	64.95%	2.305%
96	7.809	7.770	7.830	VV	9990	329472	3.78%	0.134%
97	7.840	7.830	7.863	VV	9767	163669	1.88%	0.067%
98	7.885	7.863	7.904	VV	9681	191982	2.20%	0.078%
99	7.935	7.904	7.954	VV	9658	240458	2.76%	0.098%
100	7.979	7.954	8.011	VV	9586	275402	3.16%	0.112%
101	8.020	8.011	8.031	VV	6847	77900	0.89%	0.032%
102	8.055	8.031	8.078	VV	29640	410444	4.71%	0.167%
103	8.111	8.078	8.130	VV	8670	243568	2.80%	0.099%
104	8.146	8.130	8.160	VV	8909	137967	1.58%	0.056%
105	8.238	8.160	8.268	VV	401886	4577179	52.54%	1.865%
106	8.283	8.268	8.303	VV	11121	183039	2.10%	0.075%
107	8.355	8.303	8.390	VV	435292	4629947	53.15%	1.886%
108	8.400	8.390	8.439	VV	12400	275370	3.16%	0.112%
109	8.456	8.439	8.474	VV	7712	145743	1.67%	0.059%
110	8.486	8.474	8.499	VV	6821	94578	1.09%	0.039%
111	8.555	8.499	8.620	VV	332190	3853116	44.23%	1.570%
112	8.652	8.620	8.684	VV	469224	4839483	55.55%	1.972%
113	8.695	8.684	8.719	VV	11555	195960	2.25%	0.080%
114	8.770	8.719	8.831	VV	22081	593524	6.81%	0.242%
115	8.850	8.831	8.867	VV	6003	110962	1.27%	0.045%
116	8.890	8.867	8.903	VV	6436	121958	1.40%	0.050%
117	8.922	8.903	8.961	VV	8942	216072	2.48%	0.088%
118	8.994	8.961	9.018	VV	6431	182952	2.10%	0.075%
119	9.031	9.018	9.040	VV	5417	71442	0.82%	0.029%
120	9.056	9.040	9.089	VV	6249	154547	1.77%	0.063%
121	9.097	9.089	9.116	VV	4683	67821	0.78%	0.028%
122	9.141	9.116	9.171	VV	4740	130611	1.50%	0.053%
123	9.212	9.171	9.235	VV	5020	143906	1.65%	0.059%
124	9.244	9.235	9.276	VV	3361	77945	0.89%	0.032%
125	9.294	9.276	9.318	VV	3950	87278	1.00%	0.036%
126	9.351	9.318	9.375	VV	4468	124163	1.43%	0.051%
127	9.391	9.375	9.404	VV	3287	52013	0.60%	0.021%
128	9.436	9.404	9.488	VV	451281	4855492	55.74%	1.978%
129	9.508	9.488	9.540	VV	7097	162152	1.86%	0.066%
130	9.552	9.540	9.561	VV	3537	45124	0.52%	0.018%
131	9.588	9.561	9.601	VV	5220	100628	1.16%	0.041%
132	9.612	9.601	9.630	VV	4938	66818	0.77%	0.027%
133	9.649	9.630	9.693	VV	4973	131840	1.51%	0.054%
134	9.710	9.693	9.727	VV	2259	41821	0.48%	0.017%
135	9.773	9.727	9.803	VV	5480	169227	1.94%	0.069%
136	9.837	9.803	9.929	VV	433970	4684005	53.77%	1.908%
137	9.940	9.929	9.981	VV	2821	61983	0.71%	0.025%
138	10.013	9.981	10.086	VV	1617	79505	0.91%	0.032%
139	10.111	10.086	10.153	VV	1483	45308	0.52%	0.018%
140	10.173	10.153	10.195	VV	2051	37295	0.43%	0.015%
141	10.222	10.195	10.271	VV	5474	108803	1.25%	0.044%

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142	10.313	10.271	10.338	VV	3034	85698	0.98%	0.035%
143	10.358	10.338	10.395	VV	2784	56379	0.65%	0.023%
144	10.430	10.395	10.444	VV	2184	39631	0.45%	0.016%
145	10.456	10.444	10.472	VV	1906	26866	0.31%	0.011%
146	10.494	10.472	10.541	VV	3455	86202	0.99%	0.035%
147	10.571	10.541	10.586	VV	3394	56794	0.65%	0.023%
148	10.600	10.586	10.610	VV	2817	33215	0.38%	0.014%
149	10.631	10.610	10.720	VV	11504	254349	2.92%	0.104%
150	10.736	10.720	10.754	VV	1722	23859	0.27%	0.010%
151	10.841	10.754	10.887	VV	481624	5263963	60.43%	2.145%
152	10.918	10.887	11.035	VV	435439	4801767	55.12%	1.956%
153	11.047	11.035	11.059	VV	1241	15031	0.17%	0.006%
154	11.078	11.059	11.115	VV	3329	55532	0.64%	0.023%
155	11.138	11.115	11.184	VV	4468	83371	0.96%	0.034%
156	11.203	11.184	11.219	VV	1239	19959	0.23%	0.008%
157	11.278	11.219	11.317	VV	421621	4682263	53.75%	1.908%
158	11.362	11.317	11.406	VV	4396	111419	1.28%	0.045%
159	11.435	11.406	11.453	VV	2510	33940	0.39%	0.014%
160	11.469	11.453	11.503	VV	1433	29263	0.34%	0.012%
161	11.529	11.503	11.553	VV	1379	26694	0.31%	0.011%
162	11.598	11.553	11.626	VV	418692	4566090	52.42%	1.860%
163	11.641	11.626	11.657	VV	6987	89892	1.03%	0.037%
164	11.674	11.657	11.709	VV	8995	136498	1.57%	0.056%
165	11.754	11.709	11.774	VV	7182	136827	1.57%	0.056%
166	11.790	11.774	11.804	VV	5472	67210	0.77%	0.027%
167	11.821	11.804	11.862	VV	7072	96562	1.11%	0.039%
168	11.941	11.862	11.978	VV	1766	62436	0.72%	0.025%
169	12.009	11.978	12.085	VV	4534	109167	1.25%	0.044%
170	12.111	12.085	12.157	VV	3466	56860	0.65%	0.023%
171	12.174	12.157	12.199	VV	685	9150	0.11%	0.004%
172	12.255	12.199	12.271	PV	647	15135	0.17%	0.006%
173	12.286	12.271	12.297	VV	379	4669	0.05%	0.002%
174	12.317	12.297	12.332	VV	804	10745	0.12%	0.004%
175	12.357	12.332	12.369	VV	1489	21110	0.24%	0.009%
176	12.382	12.369	12.409	VV	1273	24112	0.28%	0.010%
177	12.432	12.409	12.475	VV	3470	63625	0.73%	0.026%
178	12.501	12.475	12.519	VV	3281	52030	0.60%	0.021%
179	12.539	12.519	12.553	VV	5312	70525	0.81%	0.029%
180	12.586	12.553	12.625	VV	390336	4595884	52.76%	1.873%
181	12.663	12.625	12.745	VV	459616	5230783	60.05%	2.131%
182	12.754	12.745	12.771	VV	783	9906	0.11%	0.004%
183	12.798	12.771	12.823	VV	2581	57698	0.66%	0.024%
184	12.843	12.823	12.862	VV	7199	101404	1.16%	0.041%
185	12.874	12.862	12.919	VV	3014	66808	0.77%	0.027%
186	12.963	12.919	12.994	VV	444970	5044799	57.91%	2.055%
187	13.031	12.994	13.088	VV	319685	3854380	44.25%	1.570%
188	13.130	13.088	13.147	VV	3373	66564	0.76%	0.027%
189	13.197	13.147	13.268	VV	363890	4537958	52.09%	1.849%
190	13.286	13.268	13.331	VV	1971	44631	0.51%	0.018%
191	13.356	13.331	13.385	VV	2288	47213	0.54%	0.019%
192	13.411	13.385	13.488	VV	6582	129138	1.48%	0.053%
193	13.547	13.488	13.587	PV	9383	184700	2.12%	0.075%
194	13.614	13.587	13.632	VV	2316	40465	0.46%	0.016%

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195	13.654	13.632	13.675	VV	6031	83430	0.96%	0.034%
196	13.694	13.675	13.718	VV	5670	80680	0.93%	0.033%
197	13.727	13.718	13.744	VV	2201	26547	0.30%	0.011%
198	13.782	13.744	13.811	VV	368007	4411480	50.64%	1.797%
199	13.823	13.811	13.846	VV	5221	71255	0.82%	0.029%
200	13.865	13.846	13.905	VV	4383	69274	0.80%	0.028%
201	13.921	13.905	13.930	VV	1090	13460	0.15%	0.005%
202	13.942	13.930	13.965	VV	1308	19556	0.22%	0.008%
203	13.983	13.965	14.038	VV	1326	29972	0.34%	0.012%
204	14.049	14.038	14.063	VV	510	5864	0.07%	0.002%
205	14.074	14.063	14.090	VV	445	4826	0.06%	0.002%
206	14.103	14.090	14.114	VV	312	2763	0.03%	0.001%
207	14.128	14.114	14.161	VV	605	6651	0.08%	0.003%
208	14.175	14.161	14.185	PV	249	2148	0.02%	0.001%
209	14.231	14.185	14.266	VV	13176	199746	2.29%	0.081%
210	14.287	14.266	14.318	VV	5789	79421	0.91%	0.032%
211	14.343	14.318	14.365	VV	1740	29647	0.34%	0.012%
212	14.400	14.365	14.428	VV	1905	47430	0.54%	0.019%
213	14.460	14.428	14.496	VV	5961	105353	1.21%	0.043%
214	14.521	14.496	14.548	VV	8026	123764	1.42%	0.050%
215	14.591	14.548	14.625	VV	6348	130681	1.50%	0.053%
216	14.644	14.625	14.659	VV	1160	17918	0.21%	0.007%
217	14.677	14.659	14.691	VV	1137	18667	0.21%	0.008%
218	14.712	14.691	14.758	VV	1882	34512	0.40%	0.014%
219	14.792	14.758	14.804	PV	2251	30237	0.35%	0.012%
220	14.841	14.804	14.859	VV	360855	4493149	51.58%	1.831%
221	14.884	14.859	14.958	VV	721074	8711207	100.00%	3.549%
222	14.998	14.958	15.044	VV	4723	115473	1.33%	0.047%
223	15.085	15.044	15.115	VV	1791	49813	0.57%	0.020%
224	15.145	15.115	15.166	VV	3018	48537	0.56%	0.020%
225	15.182	15.166	15.243	VV	2277	61176	0.70%	0.025%
226	15.300	15.243	15.368	PV	8166	249999	2.87%	0.102%
227	15.398	15.368	15.437	VV	2775	57564	0.66%	0.023%
228	15.473	15.437	15.489	VV	6097	90026	1.03%	0.037%
229	15.508	15.489	15.529	VV	8954	116122	1.33%	0.047%
230	15.545	15.529	15.579	VV	3926	55681	0.64%	0.023%
231	15.668	15.579	15.711	VV	4537	157063	1.80%	0.064%
232	15.745	15.711	15.804	VV	2244	63438	0.73%	0.026%
233	15.830	15.804	15.857	VV	2512	49245	0.57%	0.020%
234	15.902	15.857	15.944	VV	323660	4171966	47.89%	1.700%
235	15.964	15.944	15.988	VV	3038	53123	0.61%	0.022%
236	16.005	15.988	16.020	VV	1114	19443	0.22%	0.008%
237	16.039	16.020	16.062	VV	1389	26008	0.30%	0.011%
238	16.103	16.062	16.124	VV	2638	61192	0.70%	0.025%
239	16.142	16.124	16.162	VV	2603	44381	0.51%	0.018%
240	16.194	16.162	16.231	VV	4678	118048	1.36%	0.048%
241	16.253	16.231	16.280	VV	2465	63112	0.72%	0.026%
242	16.312	16.280	16.358	VV	9193	272556	3.13%	0.111%
243	16.403	16.358	16.418	VV	315584	4701276	53.97%	1.916%
244	16.435	16.418	16.498	VV	363062	4359579	50.05%	1.776%
245	16.527	16.498	16.550	VV	10469	201091	2.31%	0.082%
246	16.560	16.550	16.571	VV	4841	57678	0.66%	0.024%

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247	16.586	16.571	16.607	VV	4594	89485	1.03%	0.036%
248	16.618	16.607	16.631	VV	4012	56632	0.65%	0.023%
249	16.682	16.631	16.691	VV	6880	182879	2.10%	0.075%
250	16.718	16.691	16.748	VV	21508	401395	4.61%	0.164%
251	16.784	16.748	16.814	VV	317340	4158154	47.73%	1.694%
252	16.849	16.814	16.905	VV	308264	4487358	51.51%	1.828%
253	16.924	16.905	16.970	VV	12711	334859	3.84%	0.136%
254	17.023	16.970	17.066	VV	9065	446233	5.12%	0.182%
255	17.140	17.066	17.154	VV	10627	457636	5.25%	0.186%
256	17.168	17.154	17.208	VV	10225	293192	3.37%	0.119%
257	17.294	17.208	17.335	VV	26697	1094847	12.57%	0.446%
258	17.380	17.335	17.400	VV	11855	410426	4.71%	0.167%
259	17.434	17.400	17.453	VV	11522	354059	4.06%	0.144%
260	17.471	17.453	17.504	VV	12994	341103	3.92%	0.139%
261	17.528	17.504	17.557	VV	11261	333303	3.83%	0.136%
262	17.585	17.557	17.600	VV	11696	278354	3.20%	0.113%
263	17.623	17.600	17.655	VV	14112	413900	4.75%	0.169%
264	17.735	17.655	17.772	VV	303864	4859947	55.79%	1.980%
265	17.783	17.772	17.797	VV	14497	217231	2.49%	0.089%
266	17.822	17.797	17.848	VV	23071	541180	6.21%	0.221%
267	17.887	17.848	17.904	VV	18521	573603	6.58%	0.234%
268	17.943	17.904	17.965	VV	19229	649280	7.45%	0.265%
269	17.990	17.965	18.015	VV	17639	498466	5.72%	0.203%
270	18.021	18.015	18.031	VV	16092	158604	1.82%	0.065%
271	18.060	18.031	18.104	VV	22625	860840	9.88%	0.351%
272	18.159	18.104	18.174	VV	313495	5149943	59.12%	2.098%
273	18.193	18.174	18.241	VV	350730	4723303	54.22%	1.924%
274	18.256	18.241	18.267	VV	22527	344244	3.95%	0.140%
275	18.281	18.267	18.298	VV	23871	422281	4.85%	0.172%
276	18.315	18.298	18.361	VV	23508	806179	9.25%	0.328%
277	18.418	18.361	18.467	VV	328505	5366807	61.61%	2.187%
278	18.485	18.467	18.496	VV	23080	382736	4.39%	0.156%
279	18.564	18.496	18.595	VV	311626	5246863	60.23%	2.138%
280	18.605	18.595	18.613	VV	27004	292510	3.36%	0.119%
281	18.661	18.613	18.695	VV	34976	1382668	15.87%	0.563%
282	18.727	18.695	18.786	VV	29699	1526283	17.52%	0.622%
283	18.834	18.786	18.874	VV	30592	1524718	17.50%	0.621%
284	18.909	18.874	18.925	VV	34468	978913	11.24%	0.399%
285	18.959	18.925	19.030	VV	47638	2422797	27.81%	0.987%
286	19.097	19.030	19.160	VV	48301	3079530	35.35%	1.255%
287	19.181	19.160	19.195	VV	35479	741837	8.52%	0.302%
288	19.231	19.195	19.298	VV	45864	2502516	28.73%	1.020%
289	19.343	19.298	19.395	VV	292407	5880651	67.51%	2.396%
290	20.006	19.991	20.022	VV	56441	1023375	11.75%	0.417%
291	20.081	20.022	20.132	VV	294186	7084094	81.32%	2.886%
292	20.209	20.132	20.217	VV	61535	2961885	34.00%	1.207%
293	20.814	20.725	20.863	VV	247750	8080918	92.76%	3.293%
294	20.871	20.863	20.911	VV	56959	1635859	18.78%	0.667%
295	20.926	20.911	20.953	VV	55921	1391279	15.97%	0.567%
296	20.974	20.953	20.988	VV	54914	1136465	13.05%	0.463%
297	21.723	21.652	21.801	VBA	186047	7476392	85.82%	3.046%
Sum of corrected areas:						245431141		

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Aliphatic EPH 111921.M Thu Dec 02 15:11:10 2021