

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102221AL\
 Data File : FC056317.D
 Signal(s) : FID1A.CH
 Acq On : 22 Oct 2021 8:27
 Sample : M4285-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.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	3.421	3.371	3.453	BV	-147	-10126	-0.25%	-0.025%
2	3.470	3.453	3.480	PV	406	3628	0.09%	0.009%
3	3.494	3.480	3.518	VV	954	11059	0.27%	0.027%
4	3.531	3.518	3.598	VV	3749	35892	0.87%	0.088%
5	3.611	3.598	3.645	VV	318	4377	0.11%	0.011%
6	3.675	3.645	3.708	PV	1024	22534	0.55%	0.055%
7	3.735	3.708	3.748	VV	7188	70868	1.73%	0.175%
8	3.766	3.748	3.837	VV	70139	586196	14.27%	1.444%
9	3.863	3.837	3.908	VV	57600	498172	12.13%	1.227%
10	3.945	3.908	3.994	VV	9303	129454	3.15%	0.319%
11	4.008	3.994	4.019	VV	1022	11631	0.28%	0.029%
12	4.065	4.019	4.115	VV	1671	55523	1.35%	0.137%
13	4.125	4.115	4.168	VV	432	6861	0.17%	0.017%
14	4.187	4.168	4.198	VV	2156	19725	0.48%	0.049%
15	4.210	4.198	4.227	VV	1456	21288	0.52%	0.052%
16	4.238	4.227	4.308	VV	1007	20017	0.49%	0.049%
17	4.342	4.308	4.376	VV	1154	18093	0.44%	0.045%
18	4.392	4.376	4.419	VV	232	4393	0.11%	0.011%
19	4.442	4.419	4.517	VV	308	10153	0.25%	0.025%
20	4.538	4.517	4.580	VV	302	5812	0.14%	0.014%
21	4.597	4.580	4.618	VV	548	6516	0.16%	0.016%
22	4.642	4.618	4.681	VV	1799	25495	0.62%	0.063%
23	4.699	4.681	4.720	VV	1116	13170	0.32%	0.032%
24	4.735	4.720	4.786	VV	420	8162	0.20%	0.020%
25	4.800	4.786	4.820	VV	230	2946	0.07%	0.007%
26	4.834	4.820	4.853	VV	426	4394	0.11%	0.011%
27	4.900	4.853	4.930	PV	693	14885	0.36%	0.037%
28	4.953	4.930	4.981	VV	636	10659	0.26%	0.026%
29	4.983	4.981	5.017	VV	311	5309	0.13%	0.013%
30	5.037	5.017	5.061	VV	645	11152	0.27%	0.027%
31	5.081	5.061	5.112	VV	2243	23270	0.57%	0.057%
32	5.140	5.112	5.168	VV	1834	21303	0.52%	0.052%
33	5.199	5.168	5.230	VV	278	7287	0.18%	0.018%
34	5.253	5.230	5.260	VV	361	4951	0.12%	0.012%
35	5.273	5.260	5.289	VV	652	7249	0.18%	0.018%
36	5.306	5.289	5.345	VV	421	6965	0.17%	0.017%

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37	5.364	5.345	5.378	VV	270	3012	0.07%	0.007%
38	5.390	5.378	5.407	VV	193	1853	0.05%	0.005%
39	5.451	5.407	5.491	VV	2590	35736	0.87%	0.088%
40	5.528	5.491	5.568	VV	1841	30077	0.73%	0.074%
41	5.583	5.568	5.625	VV	1845	21644	0.53%	0.053%
42	5.649	5.625	5.711	VV	370	11539	0.28%	0.028%
43	5.718	5.711	5.751	VV	257	4783	0.12%	0.012%
44	5.766	5.751	5.783	VV	341	4676	0.11%	0.012%
45	5.797	5.783	5.811	VV	214	2739	0.07%	0.007%
46	5.835	5.811	5.871	PV	236	4516	0.11%	0.011%
47	5.896	5.871	5.910	VV	169	2177	0.05%	0.005%
48	5.954	5.910	5.966	VV	250	6192	0.15%	0.015%
49	5.974	5.966	5.996	VV	143	2402	0.06%	0.006%
50	6.043	5.996	6.072	VV	2513	39965	0.97%	0.098%
51	6.096	6.072	6.170	VV	10249	161188	3.92%	0.397%
52	6.181	6.170	6.293	VV	735	28049	0.68%	0.069%
53	6.317	6.293	6.346	VV	598	12322	0.30%	0.030%
54	6.361	6.346	6.411	VV	521	12555	0.31%	0.031%
55	6.425	6.411	6.439	VV	294	4282	0.10%	0.011%
56	6.466	6.439	6.518	VV	489	12978	0.32%	0.032%
57	6.568	6.518	6.589	PV	370	7458	0.18%	0.018%
58	6.619	6.589	6.632	VV	222	5045	0.12%	0.012%
59	6.644	6.632	6.655	VV	364	3250	0.08%	0.008%
60	6.668	6.655	6.685	VV	250	3292	0.08%	0.008%
61	6.712	6.685	6.767	VV	330	12854	0.31%	0.032%
62	6.784	6.767	6.831	VV	389	11146	0.27%	0.027%
63	6.859	6.831	6.880	VV	1841	25057	0.61%	0.062%
64	6.916	6.880	6.966	VV	1388	43042	1.05%	0.106%
65	6.997	6.966	7.049	VV	2651	51537	1.25%	0.127%
66	7.067	7.049	7.085	VV	340	6102	0.15%	0.015%
67	7.097	7.085	7.150	VV	628	16004	0.39%	0.039%
68	7.186	7.150	7.217	VV	1986	27684	0.67%	0.068%
69	7.233	7.217	7.273	VV	595	10762	0.26%	0.027%
70	7.288	7.273	7.323	VV	176	4223	0.10%	0.010%
71	7.334	7.323	7.348	VV	149	2180	0.05%	0.005%
72	7.355	7.348	7.371	VV	177	2074	0.05%	0.005%
73	7.405	7.371	7.434	VV	1451	25983	0.63%	0.064%
74	7.457	7.434	7.476	VV	458	8444	0.21%	0.021%
75	7.492	7.476	7.505	VV	405	5450	0.13%	0.013%
76	7.515	7.505	7.549	VV	334	6577	0.16%	0.016%
77	7.574	7.549	7.591	VV	401	7150	0.17%	0.018%
78	7.610	7.591	7.632	VV	343	6515	0.16%	0.016%
79	7.651	7.632	7.665	VV	347	5101	0.12%	0.013%
80	7.803	7.790	7.902	VV	1132	47551	1.16%	0.117%
81	7.923	7.902	7.944	VV	485	9068	0.22%	0.022%
82	7.956	7.944	7.988	VV	392	8228	0.20%	0.020%
83	7.995	7.988	8.018	VV	341	5259	0.13%	0.013%
84	8.095	8.018	8.110	VV	497	20416	0.50%	0.050%
85	8.120	8.110	8.131	VV	424	4623	0.11%	0.011%
86	8.196	8.131	8.211	VV	992	28686	0.70%	0.071%
87	8.223	8.211	8.245	VV	1111	15981	0.39%	0.039%
88	8.260	8.245	8.305	VV	787	18743	0.46%	0.046%
89	8.338	8.305	8.349	VV	347	7251	0.18%	0.018%

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90	8.379	8.349	8.401	VV	1487	21946	0.53%	0.054%
91	8.417	8.401	8.456	VV	2142	28359	0.69%	0.070%
92	8.496	8.456	8.544	VV	3436	52697	1.28%	0.130%
93	8.674	8.657	8.720	VV	2989	60317	1.47%	0.149%
94	8.739	8.720	8.746	VV	1525	19915	0.48%	0.049%
95	8.758	8.746	8.805	VV	1645	35438	0.86%	0.087%
96	8.845	8.805	8.854	VV	1154	26246	0.64%	0.065%
97	8.863	8.854	8.892	VV	1223	19466	0.47%	0.048%
98	8.906	8.892	8.932	VV	732	12975	0.32%	0.032%
99	8.954	8.932	8.971	VV	777	13132	0.32%	0.032%
100	8.985	8.971	9.065	VV	820	31613	0.77%	0.078%
101	9.084	9.065	9.158	VV	677	28075	0.68%	0.069%
102	9.167	9.158	9.181	VV	482	5338	0.13%	0.013%
103	9.191	9.181	9.213	VV	387	6380	0.16%	0.016%
104	9.238	9.213	9.254	VV	617	10180	0.25%	0.025%
105	9.267	9.254	9.298	VV	461	9194	0.22%	0.023%
106	9.324	9.298	9.338	VV	439	7526	0.18%	0.019%
107	9.376	9.338	9.392	VV	574	11687	0.28%	0.029%
108	9.416	9.392	9.436	VV	696	13722	0.33%	0.034%
109	9.464	9.436	9.521	VV	1343	38271	0.93%	0.094%
110	9.540	9.521	9.571	VV	783	13784	0.34%	0.034%
111	9.591	9.571	9.631	VV	671	18303	0.45%	0.045%
112	9.643	9.631	9.652	VV	549	6253	0.15%	0.015%
113	9.658	9.652	9.685	VV	485	8852	0.22%	0.022%
114	9.711	9.685	9.729	VV	651	14701	0.36%	0.036%
115	9.737	9.729	9.753	VV	498	6317	0.15%	0.016%
116	9.792	9.753	9.845	VV	900	27949	0.68%	0.069%
117	9.861	9.845	9.922	VV	677	22618	0.55%	0.056%
118	9.930	9.922	10.008	VV	401	11050	0.27%	0.027%
119	10.015	10.008	10.022	VV	196	1363	0.03%	0.003%
120	10.039	10.022	10.053	VV	269	3812	0.09%	0.009%
121	10.079	10.053	10.118	VV	327	9473	0.23%	0.023%
122	10.126	10.118	10.187	VV	375	11532	0.28%	0.028%
123	10.202	10.187	10.222	VV	487	6447	0.16%	0.016%
124	10.253	10.222	10.296	VV	516	18688	0.46%	0.046%
125	10.313	10.296	10.329	VV	769	12026	0.29%	0.030%
126	10.347	10.329	10.365	VV	699	10291	0.25%	0.025%
127	10.381	10.365	10.397	PV	491	4428	0.11%	0.011%
128	10.409	10.397	10.437	VV	256	3496	0.09%	0.009%
129	10.463	10.437	10.485	VV	619	11349	0.28%	0.028%
130	10.518	10.485	10.541	VV	895	20236	0.49%	0.050%
131	10.557	10.541	10.578	VV	639	11066	0.27%	0.027%
132	10.600	10.578	10.618	VV	878	14263	0.35%	0.035%
133	10.624	10.618	10.640	VV	557	5976	0.15%	0.015%
134	10.667	10.640	10.692	VV	1125	23806	0.58%	0.059%
135	10.700	10.692	10.725	VV	644	10583	0.26%	0.026%
136	10.736	10.725	10.755	VV	459	6494	0.16%	0.016%
137	10.762	10.755	10.771	VV	362	3319	0.08%	0.008%
138	10.786	10.771	10.808	VV	507	7323	0.18%	0.018%
139	10.862	10.808	10.918	VV	15987	236582	5.76%	0.583%
140	10.940	10.918	11.018	VV	3107	60476	1.47%	0.149%
141	11.039	11.018	11.068	VV	811	9705	0.24%	0.024%

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142	11.085	11.068	11.095	VV	187	2085	0.05%	0.005%
143	11.105	11.095	11.116	PV	276	2079	0.05%	0.005%
144	11.155	11.116	11.205	VV	1059	23507	0.57%	0.058%
145	11.226	11.205	11.283	VV	708	18260	0.44%	0.045%
146	11.304	11.283	11.345	VV	584	13561	0.33%	0.033%
147	11.392	11.345	11.439	VV	1034	26219	0.64%	0.065%
148	11.457	11.439	11.481	VV	516	8621	0.21%	0.021%
149	11.514	11.481	11.532	VV	468	9820	0.24%	0.024%
150	11.559	11.532	11.584	VV	755	13439	0.33%	0.033%
151	11.625	11.584	11.679	VV	362217	4107328	100.00%	10.116%
152	11.695	11.679	11.738	VV	3765	53574	1.30%	0.132%
153	11.779	11.738	11.797	VV	3346	58154	1.42%	0.143%
154	11.811	11.797	11.826	VV	2423	27486	0.67%	0.068%
155	11.844	11.826	11.885	VV	2501	36312	0.88%	0.089%
156	11.894	11.885	11.908	PV	146	1022	0.02%	0.003%
157	11.967	11.908	11.998	VV	466	15457	0.38%	0.038%
158	12.024	11.998	12.108	VV	2830	56266	1.37%	0.139%
159	12.133	12.108	12.156	VV	1399	19031	0.46%	0.047%
160	12.165	12.156	12.177	VV	275	2596	0.06%	0.006%
161	12.216	12.177	12.265	VV	35477	381822	9.30%	0.940%
162	12.276	12.265	12.292	VV	616	7700	0.19%	0.019%
163	12.307	12.292	12.328	VV	376	6883	0.17%	0.017%
164	12.338	12.328	12.354	VV	473	5309	0.13%	0.013%
165	12.366	12.354	12.370	VV	345	2662	0.06%	0.007%
166	12.389	12.370	12.397	VV	623	7548	0.18%	0.019%
167	12.408	12.397	12.433	VV	656	11165	0.27%	0.027%
168	12.452	12.433	12.489	VV	1061	20836	0.51%	0.051%
169	12.515	12.489	12.539	VV	1361	22754	0.55%	0.056%
170	12.560	12.539	12.579	VV	2982	38027	0.93%	0.094%
171	12.599	12.579	12.645	VV	1422	38066	0.93%	0.094%
172	12.677	12.645	12.735	VV	37825	432287	10.52%	1.065%
173	12.740	12.735	12.761	VV	413	4162	0.10%	0.010%
174	12.772	12.761	12.790	VV	275	3288	0.08%	0.008%
175	12.814	12.790	12.825	VV	739	10140	0.25%	0.025%
176	12.834	12.825	12.845	VV	684	7562	0.18%	0.019%
177	12.865	12.845	12.878	VV	1559	20002	0.49%	0.049%
178	12.889	12.878	12.944	VV	1186	22865	0.56%	0.056%
179	12.975	12.944	13.015	PV	30672	356082	8.67%	0.877%
180	13.057	13.015	13.135	VV	275761	3256663	79.29%	8.021%
181	13.150	13.135	13.163	VV	1132	14089	0.34%	0.035%
182	13.180	13.163	13.204	VV	1159	16836	0.41%	0.041%
183	13.245	13.204	13.291	VV	1619	36029	0.88%	0.089%
184	13.311	13.291	13.347	VV	846	14547	0.35%	0.036%
185	13.373	13.347	13.390	VV	1087	15500	0.38%	0.038%
186	13.401	13.390	13.411	VV	750	8106	0.20%	0.020%
187	13.415	13.411	13.503	VV	18149	234382	5.71%	0.577%
188	13.565	13.503	13.601	VV	5056	94356	2.30%	0.232%
189	13.630	13.601	13.647	VV	781	14469	0.35%	0.036%
190	13.672	13.647	13.693	VV	2947	40742	0.99%	0.100%
191	13.712	13.693	13.735	VV	2873	38901	0.95%	0.096%
192	13.751	13.735	13.778	VV	1419	21528	0.52%	0.053%
193	13.841	13.778	13.868	VV	2776	74491	1.81%	0.183%
194	13.884	13.868	13.930	VV	2251	36104	0.88%	0.089%

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195	13.963	13.930	13.988	VV	788	18146	0.44%	0.045%
196	14.007	13.988	14.025	VV	546	10142	0.25%	0.025%
197	14.040	14.025	14.055	VV	446	7117	0.17%	0.018%
198	14.073	14.055	14.106	VV	436	8437	0.21%	0.021%
199	14.125	14.106	14.134	PV	295	2610	0.06%	0.006%
200	14.165	14.134	14.180	VV	360	7855	0.19%	0.019%
201	14.274	14.180	14.290	VV	4444	95593	2.33%	0.235%
202	14.301	14.290	14.338	VV	2783	45448	1.11%	0.112%
203	14.367	14.338	14.380	VV	1400	24254	0.59%	0.060%
204	14.399	14.380	14.412	VV	1377	23399	0.57%	0.058%
205	14.427	14.412	14.447	VV	1428	24760	0.60%	0.061%
206	14.477	14.447	14.517	VV	3351	75548	1.84%	0.186%
207	14.540	14.517	14.565	VV	5069	78425	1.91%	0.193%
208	14.605	14.565	14.643	VV	3265	75989	1.85%	0.187%
209	14.663	14.643	14.681	VV	1102	18819	0.46%	0.046%
210	14.738	14.681	14.775	VV	1447	55529	1.35%	0.137%
211	14.805	14.775	14.825	VV	1741	34186	0.83%	0.084%
212	14.851	14.825	14.872	VV	16807	217496	5.30%	0.536%
213	14.892	14.872	14.929	VV	17896	257186	6.26%	0.633%
214	14.953	14.929	14.986	VV	1802	49842	1.21%	0.123%
215	15.013	14.986	15.061	VV	4573	101209	2.46%	0.249%
216	15.094	15.061	15.131	VV	1770	56873	1.38%	0.140%
217	15.158	15.131	15.178	VV	2081	41662	1.01%	0.103%
218	15.196	15.178	15.245	VV	1971	60901	1.48%	0.150%
219	15.256	15.245	15.271	VV	1137	16801	0.41%	0.041%
220	15.304	15.271	15.400	VV	5460	255823	6.23%	0.630%
221	15.438	15.400	15.462	VV	2817	80286	1.95%	0.198%
222	15.481	15.462	15.495	VV	2113	33882	0.82%	0.083%
223	15.523	15.495	15.545	VV	4909	91387	2.22%	0.225%
224	15.560	15.545	15.592	VV	3093	64018	1.56%	0.158%
225	15.609	15.592	15.621	VV	1975	30688	0.75%	0.076%
226	15.683	15.621	15.721	VV	3776	152672	3.72%	0.376%
227	15.760	15.721	15.796	VV	2543	87421	2.13%	0.215%
228	15.847	15.796	15.861	VV	2689	78284	1.91%	0.193%
229	15.885	15.861	15.904	VV	2579	59280	1.44%	0.146%
230	15.922	15.904	15.938	VV	2889	52712	1.28%	0.130%
231	15.951	15.938	15.971	VV	2679	48470	1.18%	0.119%
232	15.982	15.971	16.000	VV	2190	35565	0.87%	0.088%
233	16.026	16.000	16.039	VV	2180	48179	1.17%	0.119%
234	16.046	16.039	16.067	VV	2139	34505	0.84%	0.085%
235	16.135	16.067	16.169	VV	2910	144495	3.52%	0.356%
236	16.222	16.169	16.255	VV	3607	153950	3.75%	0.379%
237	16.271	16.255	16.288	VV	3063	58607	1.43%	0.144%
238	16.323	16.288	16.359	VV	4690	166728	4.06%	0.411%
239	16.407	16.359	16.471	VV	21557	567317	13.81%	1.397%
240	16.505	16.471	16.514	VV	4015	98540	2.40%	0.243%
241	16.537	16.514	16.561	VV	7260	151211	3.68%	0.372%
242	16.573	16.561	16.588	VV	4433	68711	1.67%	0.169%
243	16.599	16.588	16.612	VV	4025	56627	1.38%	0.139%
244	16.623	16.612	16.640	VV	3864	63739	1.55%	0.157%
245	16.662	16.640	16.670	VV	4224	71540	1.74%	0.176%
246	16.726	16.670	16.757	VV	15001	370590	9.02%	0.913%

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247	16.784	16.757	16.826	VV	16783	338558	8.24%	0.834%
248	16.886	16.826	16.931	VV	7985	359821	8.76%	0.886%
249	16.940	16.931	16.968	VV	5839	115983	2.82%	0.286%
250	17.025	16.968	17.035	VV	5482	204088	4.97%	0.503%
251	17.047	17.035	17.068	VV	5750	104823	2.55%	0.258%
252	17.095	17.068	17.108	VV	5443	127915	3.11%	0.315%
253	17.162	17.108	17.175	VV	6774	249581	6.08%	0.615%
254	17.188	17.175	17.227	VV	6515	183579	4.47%	0.452%
255	17.311	17.227	17.338	VV	8937	460498	11.21%	1.134%
256	17.367	17.338	17.385	VV	7039	184837	4.50%	0.455%
257	17.399	17.385	17.418	VV	6945	131146	3.19%	0.323%
258	17.443	17.418	17.471	VV	8136	224689	5.47%	0.553%
259	17.497	17.471	17.521	VV	7379	204462	4.98%	0.504%
260	17.540	17.521	17.578	VV	6565	217386	5.29%	0.535%
261	17.620	17.578	17.631	VV	6645	204777	4.99%	0.504%
262	17.668	17.631	17.693	VV	7376	260693	6.35%	0.642%
263	17.756	17.693	17.795	VV	10078	506663	12.34%	1.248%
264	17.812	17.795	17.825	VV	7529	130341	3.17%	0.321%
265	17.841	17.825	17.862	VV	8198	176253	4.29%	0.434%
266	17.915	17.862	17.928	VV	10040	348473	8.48%	0.858%
267	17.937	17.928	17.976	VV	9632	260970	6.35%	0.643%
268	18.003	17.976	18.031	VV	8821	275899	6.72%	0.680%
269	18.061	18.031	18.100	VV	10871	395190	9.62%	0.973%
270	18.152	18.100	18.224	VV	19084	873517	21.27%	2.151%
271	18.234	18.224	18.258	VV	9812	193843	4.72%	0.477%
272	18.281	18.258	18.300	VV	12516	271839	6.62%	0.670%
273	18.313	18.300	18.367	VV	10802	400920	9.76%	0.987%
274	18.406	18.367	18.455	VV	17913	600183	14.61%	1.478%
275	18.489	18.455	18.515	VV	10347	348745	8.49%	0.859%
276	18.537	18.515	18.555	VV	12084	267393	6.51%	0.659%
277	18.579	18.555	18.618	VV	12515	428323	10.43%	1.055%
278	18.666	18.618	18.674	VV	11422	365578	8.90%	0.900%
279	18.697	18.674	18.724	VV	12082	342864	8.35%	0.844%
280	18.750	18.724	18.778	VV	12395	375388	9.14%	0.925%
281	18.790	18.778	18.816	VV	11341	259077	6.31%	0.638%
282	18.865	18.816	18.895	VV	12110	546946	13.32%	1.347%
283	18.916	18.895	18.945	VV	12309	356230	8.67%	0.877%
284	18.975	18.945	19.005	VV	15195	497362	12.11%	1.225%
285	19.022	19.005	19.041	VV	13538	285972	6.96%	0.704%
286	19.091	19.041	19.111	VV	13760	546393	13.30%	1.346%
287	19.120	19.111	19.135	VV	13300	180272	4.39%	0.444%
288	19.200	19.135	19.215	VV	13259	630724	15.36%	1.553%
289	19.228	19.215	19.241	VV	13418	205041	4.99%	0.505%
290	19.259	19.241	19.325	VV	13930	675713	16.45%	1.664%
291	19.359	19.325	19.380	VV	15118	467196	11.37%	1.151%
292	19.404	19.380	19.414	VV	14730	284291	6.92%	0.700%
293	19.423	19.414	19.453	VV	14754	341023	8.30%	0.840%
294	19.492	19.453	19.522	VV	16127	622708	15.16%	1.534%
295	19.558	19.522	19.584	VV	18460	610949	14.87%	1.505%
296	19.625	19.584	19.659	VV	18774	772307	18.80%	1.902%
297	19.685	19.659	19.694	VV	17123	346572	8.44%	0.854%
298	19.721	19.694	19.756	VV	19869	690482	16.81%	1.701%
299	19.770	19.756	19.785	VV	17489	287951	7.01%	0.709%

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300	19.801	19.785	19.815	VV	17130	304281	7.41%	0.749%
301	19.841	19.815	19.875	VV	17958	619789	15.09%	1.526%
302	19.938	19.875	19.975	VV	22601	1184504	28.84%	2.917%
303	20.018	19.975	20.057	VV	20668	990001	24.10%	2.438%
304	20.097	20.057	20.121	VV	20938	768244	18.70%	1.892%
					Sum of corrected areas:	40603139		

Aliphatic EPH 102121.M Fri Oct 22 11:48:44 2021