

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101921AL\
 Data File : FD039137.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2021 2:58
 Sample : M4274-07
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.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	3.509	3.455	3.528	BV	309	3332	0.07%	0.006%
2	3.543	3.528	3.564	VV	610	6770	0.14%	0.012%
3	3.582	3.564	3.650	VV	2445	24892	0.50%	0.044%
4	3.662	3.650	3.697	PV	221	2431	0.05%	0.004%
5	3.728	3.697	3.758	VV	1876	22470	0.45%	0.039%
6	3.788	3.758	3.802	VV	6368	79829	1.61%	0.140%
7	3.818	3.802	3.871	VV	28397	227577	4.60%	0.400%
8	3.915	3.894	3.955	PV	22354	175682	3.55%	0.308%
9	3.998	3.955	4.045	VV	5683	70356	1.42%	0.124%
10	4.081	4.045	4.096	VV	2599	28706	0.58%	0.050%
11	4.109	4.096	4.130	VV	1914	20211	0.41%	0.035%
12	4.140	4.130	4.205	VV	535	7188	0.15%	0.013%
13	4.240	4.205	4.319	PV	3211	64688	1.31%	0.114%
14	4.328	4.319	4.365	VV	246	4413	0.09%	0.008%
15	4.376	4.365	4.381	VV	224	1430	0.03%	0.003%
16	4.392	4.381	4.404	VV	389	3447	0.07%	0.006%
17	4.420	4.404	4.436	VV	293	3517	0.07%	0.006%
18	4.460	4.436	4.478	PV	259	3062	0.06%	0.005%
19	4.503	4.478	4.515	PV	436	5243	0.11%	0.009%
20	4.518	4.515	4.559	VV	416	5531	0.11%	0.010%
21	4.574	4.559	4.615	VV	412	6518	0.13%	0.011%
22	4.651	4.634	4.672	VV	674	7973	0.16%	0.014%
23	4.698	4.672	4.740	VV	2097	29364	0.59%	0.052%
24	4.755	4.740	4.772	VV	448	4907	0.10%	0.009%
25	4.790	4.772	4.824	VV	814	7896	0.16%	0.014%
26	4.858	4.824	4.868	PV	286	4301	0.09%	0.008%
27	4.890	4.868	4.907	VV	1243	13553	0.27%	0.024%
28	4.919	4.907	4.929	VV	652	6111	0.12%	0.011%
29	4.942	4.929	4.972	VV	1161	13665	0.28%	0.024%
30	5.010	4.972	5.045	VV	803	14706	0.30%	0.026%
31	5.093	5.045	5.118	VV	1152	20029	0.40%	0.035%
32	5.137	5.118	5.169	VV	1999	21078	0.43%	0.037%
33	5.194	5.169	5.216	VV	2157	22274	0.45%	0.039%
34	5.228	5.216	5.238	VV	202	2188	0.04%	0.004%
35	5.249	5.238	5.287	VV	264	3831	0.08%	0.007%
36	5.327	5.287	5.343	PV	715	11904	0.24%	0.021%

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37	5.360	5.343	5.387	VV	725	10269	0.21%	0.018%
38	5.420	5.387	5.475	VV	332	11337	0.23%	0.020%
39	5.502	5.475	5.523	PV	1211	13059	0.26%	0.023%
40	5.541	5.523	5.555	VV	427	6288	0.13%	0.011%
41	5.579	5.555	5.615	VV	2055	28038	0.57%	0.049%
42	5.638	5.615	5.684	VV	1634	18341	0.37%	0.032%
43	5.699	5.684	5.711	VV	241	2612	0.05%	0.005%
44	5.730	5.711	5.755	VV	549	7332	0.15%	0.013%
45	5.762	5.755	5.779	VV	196	1691	0.03%	0.003%
46	5.818	5.794	5.875	VV	423	9442	0.19%	0.017%
47	5.882	5.875	5.936	VV	149	3342	0.07%	0.006%
48	5.946	5.936	5.978	VV	204	2531	0.05%	0.004%
49	5.998	5.978	6.028	PV	178	3365	0.07%	0.006%
50	6.063	6.028	6.078	VV	530	8355	0.17%	0.015%
51	6.097	6.078	6.118	VV	1934	20687	0.42%	0.036%
52	6.145	6.118	6.211	VV	22204	227698	4.60%	0.400%
53	6.234	6.211	6.254	VV	684	10963	0.22%	0.019%
54	6.271	6.254	6.299	VV	355	7708	0.16%	0.014%
55	6.365	6.299	6.390	VV	1025	18881	0.38%	0.033%
56	6.405	6.390	6.428	VV	295	3921	0.08%	0.007%
57	6.448	6.428	6.486	VV	313	5819	0.12%	0.010%
58	6.520	6.486	6.566	VV	495	8743	0.18%	0.015%
59	6.611	6.566	6.628	VV	206	3522	0.07%	0.006%
60	6.636	6.628	6.646	VV	192	1652	0.03%	0.003%
61	6.668	6.646	6.685	VV	427	5426	0.11%	0.010%
62	6.721	6.685	6.765	VV	316	7498	0.15%	0.013%
63	6.799	6.765	6.821	PV	448	6693	0.14%	0.012%
64	6.835	6.821	6.878	VV	263	4826	0.10%	0.008%
65	6.915	6.890	6.936	VV	1609	18583	0.38%	0.033%
66	6.971	6.936	7.015	VV	1568	29938	0.60%	0.053%
67	7.052	7.015	7.101	VV	2393	45686	0.92%	0.080%
68	7.173	7.101	7.211	VV	777	21933	0.44%	0.039%
69	7.241	7.211	7.270	VV	2607	33704	0.68%	0.059%
70	7.299	7.270	7.346	VV	427	12165	0.25%	0.021%
71	7.360	7.346	7.378	VV	187	2328	0.05%	0.004%
72	7.406	7.378	7.417	VV	252	3161	0.06%	0.006%
73	7.454	7.417	7.484	VV	1752	34321	0.69%	0.060%
74	7.508	7.484	7.531	VV	407	7336	0.15%	0.013%
75	7.542	7.531	7.562	VV	368	3702	0.07%	0.007%
76	7.624	7.562	7.652	PV	652	15008	0.30%	0.026%
77	7.660	7.652	7.692	VV	396	7238	0.15%	0.013%
78	7.706	7.692	7.714	VV	250	2499	0.05%	0.004%
79	7.851	7.818	7.920	VV	1309	52274	1.06%	0.092%
80	7.931	7.920	7.951	VV	439	5739	0.12%	0.010%
81	7.964	7.951	7.983	VV	342	3886	0.08%	0.007%
82	8.013	7.983	8.031	VV	276	4200	0.08%	0.007%
83	8.057	8.031	8.105	VV	756	17098	0.35%	0.030%
84	8.135	8.105	8.179	VV	826	15420	0.31%	0.027%
85	8.207	8.179	8.231	VV	637	14118	0.29%	0.025%
86	8.248	8.231	8.257	VV	982	11647	0.24%	0.020%
87	8.277	8.257	8.296	VV	3781	46877	0.95%	0.082%
88	8.311	8.296	8.348	VV	1373	23315	0.47%	0.041%
89	8.356	8.348	8.377	VV	420	5189	0.10%	0.009%

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90	8.432	8.377	8.448	VV	1319	22998	0.46%	0.040%
91	8.468	8.448	8.521	VV	2869	41267	0.83%	0.072%
92	8.545	8.521	8.577	VV	5478	60232	1.22%	0.106%
93	8.723	8.705	8.741	VV	898	17265	0.35%	0.030%
94	8.784	8.741	8.828	VV	1972	59397	1.20%	0.104%
95	8.846	8.828	8.863	VV	1539	19892	0.40%	0.035%
96	8.874	8.863	8.883	VV	745	7649	0.15%	0.013%
97	8.895	8.883	8.905	VV	930	10046	0.20%	0.018%
98	8.915	8.905	8.951	VV	971	16019	0.32%	0.028%
99	8.965	8.951	8.985	VV	474	7674	0.16%	0.013%
100	8.998	8.985	9.018	VV	598	8409	0.17%	0.015%
101	9.046	9.018	9.068	VV	1148	18276	0.37%	0.032%
102	9.079	9.068	9.100	VV	354	5915	0.12%	0.010%
103	9.132	9.100	9.161	VV	1966	27515	0.56%	0.048%
104	9.174	9.161	9.204	VV	655	9398	0.19%	0.017%
105	9.214	9.204	9.231	VV	167	2585	0.05%	0.005%
106	9.237	9.231	9.250	VV	144	1295	0.03%	0.002%
107	9.314	9.250	9.356	VV	1234	32206	0.65%	0.057%
108	9.371	9.356	9.402	VV	418	7204	0.15%	0.013%
109	9.426	9.402	9.441	VV	642	7758	0.16%	0.014%
110	9.454	9.441	9.483	VV	537	9568	0.19%	0.017%
111	9.509	9.483	9.527	VV	900	13463	0.27%	0.024%
112	9.542	9.527	9.559	VV	489	7321	0.15%	0.013%
113	9.590	9.559	9.618	VV	863	16000	0.32%	0.028%
114	9.641	9.618	9.676	VV	443	11529	0.23%	0.020%
115	9.691	9.676	9.720	VV	462	8145	0.16%	0.014%
116	9.750	9.720	9.771	VV	544	11366	0.23%	0.020%
117	9.787	9.771	9.806	VV	636	8320	0.17%	0.015%
118	9.844	9.806	9.875	VV	989	22446	0.45%	0.039%
119	9.909	9.875	9.983	VV	2131	38580	0.78%	0.068%
120	10.015	9.983	10.048	VV	294	6395	0.13%	0.011%
121	10.087	10.048	10.118	PV	295	5947	0.12%	0.010%
122	10.124	10.118	10.160	VV	215	2060	0.04%	0.004%
123	10.186	10.160	10.208	VV	211	3449	0.07%	0.006%
124	10.254	10.208	10.271	VV	589	9229	0.19%	0.016%
125	10.298	10.271	10.323	VV	1595	23101	0.47%	0.041%
126	10.353	10.323	10.372	VV	943	18580	0.38%	0.033%
127	10.384	10.372	10.411	VV	765	11546	0.23%	0.020%
128	10.433	10.411	10.474	VV	1108	19555	0.40%	0.034%
129	10.496	10.474	10.518	VV	1236	17913	0.36%	0.031%
130	10.557	10.518	10.575	VV	2080	36520	0.74%	0.064%
131	10.605	10.575	10.615	VV	1290	27284	0.55%	0.048%
132	10.645	10.615	10.665	VV	2699	46452	0.94%	0.082%
133	10.717	10.665	10.738	VV	3216	63537	1.28%	0.112%
134	10.750	10.738	10.797	VV	1401	32073	0.65%	0.056%
135	10.814	10.797	10.841	VV	1370	19370	0.39%	0.034%
136	10.871	10.841	10.886	VV	1079	18595	0.38%	0.033%
137	10.910	10.886	10.952	VV	4428	61187	1.24%	0.107%
138	10.985	10.952	11.024	VV	2270	35329	0.71%	0.062%
139	11.039	11.024	11.075	VV	549	10704	0.22%	0.019%
140	11.090	11.075	11.117	VV	452	7651	0.15%	0.013%
141	11.131	11.117	11.141	VV	301	2855	0.06%	0.005%

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142	11.156	11.141	11.175	VV	329	4487	0.09%	0.008%
143	11.200	11.175	11.240	VV	596	12696	0.26%	0.022%
144	11.278	11.240	11.297	PV	710	12443	0.25%	0.022%
145	11.316	11.297	11.327	VV	746	10064	0.20%	0.018%
146	11.347	11.327	11.411	VV	2320	35868	0.72%	0.063%
147	11.438	11.411	11.480	VV	2400	39118	0.79%	0.069%
148	11.506	11.480	11.525	VV	515	6937	0.14%	0.012%
149	11.543	11.525	11.578	VV	603	9776	0.20%	0.017%
150	11.605	11.578	11.626	VV	586	9864	0.20%	0.017%
151	11.676	11.626	11.725	VV	470672	4949636	100.00%	8.691%
152	11.743	11.725	11.784	VV	1857	31153	0.63%	0.055%
153	11.806	11.784	11.814	VV	1414	16511	0.33%	0.029%
154	11.828	11.814	11.845	VV	1926	23769	0.48%	0.042%
155	11.860	11.845	11.876	VV	1532	17358	0.35%	0.030%
156	11.892	11.876	11.928	VV	1413	18002	0.36%	0.032%
157	12.014	11.928	12.042	PV	2117	43539	0.88%	0.076%
158	12.067	12.042	12.089	VV	2503	32467	0.66%	0.057%
159	12.107	12.089	12.157	VV	782	15718	0.32%	0.028%
160	12.180	12.157	12.201	VV	873	10055	0.20%	0.018%
161	12.211	12.201	12.219	PV	250	1504	0.03%	0.003%
162	12.256	12.219	12.314	VV	9919	121409	2.45%	0.213%
163	12.326	12.314	12.341	VV	483	6206	0.13%	0.011%
164	12.353	12.341	12.371	VV	418	5369	0.11%	0.009%
165	12.391	12.371	12.418	VV	588	10531	0.21%	0.018%
166	12.429	12.418	12.441	VV	573	6082	0.12%	0.011%
167	12.456	12.441	12.480	VV	558	10102	0.20%	0.018%
168	12.501	12.480	12.541	VV	813	17103	0.35%	0.030%
169	12.562	12.541	12.587	VV	1074	18109	0.37%	0.032%
170	12.609	12.587	12.628	VV	2024	28139	0.57%	0.049%
171	12.652	12.628	12.696	VV	2902	53592	1.08%	0.094%
172	12.725	12.696	12.763	VV	23170	261500	5.28%	0.459%
173	12.784	12.763	12.808	VV	421	8625	0.17%	0.015%
174	12.825	12.808	12.841	PV	198	2889	0.06%	0.005%
175	12.863	12.841	12.875	VV	628	9555	0.19%	0.017%
176	12.879	12.875	12.898	VV	648	6683	0.14%	0.012%
177	12.916	12.898	12.958	VV	983	21647	0.44%	0.038%
178	12.966	12.958	12.998	VV	397	5969	0.12%	0.010%
179	13.025	12.998	13.054	PV	22460	247372	5.00%	0.434%
180	13.102	13.054	13.130	VV	332419	3851966	77.82%	6.764%
181	13.142	13.130	13.174	VV	4650	56973	1.15%	0.100%
182	13.198	13.174	13.210	VV	936	14751	0.30%	0.026%
183	13.222	13.210	13.242	VV	899	11113	0.22%	0.020%
184	13.265	13.242	13.276	PV	1603	18838	0.38%	0.033%
185	13.288	13.276	13.302	VV	1751	20931	0.42%	0.037%
186	13.320	13.302	13.342	VV	2067	33279	0.67%	0.058%
187	13.353	13.342	13.400	VV	986	16589	0.34%	0.029%
188	13.420	13.400	13.434	PV	895	9950	0.20%	0.017%
189	13.448	13.434	13.460	VV	635	8287	0.17%	0.015%
190	13.487	13.460	13.516	VV	4035	59302	1.20%	0.104%
191	13.529	13.516	13.554	VV	508	8121	0.16%	0.014%
192	13.611	13.554	13.648	VV	4155	74934	1.51%	0.132%
193	13.676	13.648	13.693	VV	891	16638	0.34%	0.029%
194	13.719	13.693	13.740	VV	2173	35435	0.72%	0.062%

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195	13.760	13.740	13.782	VV	2442	33003	0.67%	0.058%
196	13.801	13.782	13.825	VV	1045	17510	0.35%	0.031%
197	13.850	13.825	13.862	VV	2339	35268	0.71%	0.062%
198	13.888	13.862	13.909	VV	2596	49077	0.99%	0.086%
199	13.929	13.909	13.957	VV	2024	28662	0.58%	0.050%
200	14.002	13.957	14.023	VV	843	17477	0.35%	0.031%
201	14.081	14.023	14.112	VV	708	22212	0.45%	0.039%
202	14.119	14.112	14.127	VV	216	1589	0.03%	0.003%
203	14.139	14.127	14.156	VV	268	3249	0.07%	0.006%
204	14.195	14.156	14.208	PV	257	4111	0.08%	0.007%
205	14.248	14.208	14.265	VV	843	15019	0.30%	0.026%
206	14.284	14.265	14.298	VV	1482	22439	0.45%	0.039%
207	14.310	14.298	14.326	VV	1098	16408	0.33%	0.029%
208	14.344	14.326	14.387	VV	2283	35051	0.71%	0.062%
209	14.411	14.387	14.435	VV	2191	29783	0.60%	0.052%
210	14.468	14.435	14.492	VV	998	26598	0.54%	0.047%
211	14.523	14.492	14.564	VV	2078	47252	0.95%	0.083%
212	14.587	14.564	14.609	VV	4077	52006	1.05%	0.091%
213	14.645	14.609	14.666	VV	2207	45472	0.92%	0.080%
214	14.675	14.666	14.692	VV	524	7678	0.16%	0.013%
215	14.708	14.692	14.733	VV	815	14099	0.28%	0.025%
216	14.784	14.733	14.818	VV	1116	33224	0.67%	0.058%
217	14.848	14.818	14.868	VV	1269	20007	0.40%	0.035%
218	14.895	14.868	14.916	VV	13810	174661	3.53%	0.307%
219	14.937	14.916	14.968	VV	14180	191297	3.86%	0.336%
220	14.989	14.968	15.014	VV	1084	17702	0.36%	0.031%
221	15.057	15.014	15.081	VV	3778	61563	1.24%	0.108%
222	15.092	15.081	15.115	VV	965	16162	0.33%	0.028%
223	15.133	15.115	15.171	VV	1014	18984	0.38%	0.033%
224	15.204	15.171	15.223	PV	1354	26572	0.54%	0.047%
225	15.239	15.223	15.268	VV	1360	28458	0.57%	0.050%
226	15.280	15.268	15.298	VV	963	12798	0.26%	0.022%
227	15.331	15.298	15.435	VV	10453	263927	5.33%	0.463%
228	15.468	15.435	15.504	VV	3035	80434	1.63%	0.141%
229	15.524	15.504	15.533	VV	2035	30240	0.61%	0.053%
230	15.567	15.533	15.587	VV	4749	91830	1.86%	0.161%
231	15.605	15.587	15.634	VV	3017	59621	1.20%	0.105%
232	15.651	15.634	15.664	VV	1821	29637	0.60%	0.052%
233	15.729	15.664	15.757	VV	3664	137048	2.77%	0.241%
234	15.806	15.757	15.825	VV	2595	83383	1.68%	0.146%
235	15.889	15.825	15.908	VV	2692	107526	2.17%	0.189%
236	15.925	15.908	15.941	VV	2433	42607	0.86%	0.075%
237	15.966	15.941	15.985	VV	4076	79995	1.62%	0.140%
238	15.994	15.985	16.055	VV	2919	98773	2.00%	0.173%
239	16.069	16.055	16.085	VV	2009	32858	0.66%	0.058%
240	16.097	16.085	16.113	VV	1934	30160	0.61%	0.053%
241	16.178	16.113	16.216	VV	3340	148999	3.01%	0.262%
242	16.270	16.216	16.298	VV	3816	148656	3.00%	0.261%
243	16.349	16.298	16.365	VV	5231	159223	3.22%	0.280%
244	16.370	16.365	16.399	VV	4975	80158	1.62%	0.141%
245	16.449	16.399	16.510	VV	21750	538481	10.88%	0.946%
246	16.579	16.510	16.603	VV	9574	293260	5.92%	0.515%

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247	16.633	16.603	16.658	VV	5292	167061	3.38%	0.293%
248	16.668	16.658	16.685	VV	5020	79097	1.60%	0.139%
249	16.770	16.685	16.798	VV	14916	509066	10.28%	0.894%
250	16.827	16.798	16.862	VV	18213	369456	7.46%	0.649%
251	16.928	16.862	16.939	VV	10861	373346	7.54%	0.656%
252	16.963	16.939	17.008	VV	17794	468023	9.46%	0.822%
253	17.179	17.008	17.215	VV	10554	1072881	21.68%	1.884%
254	17.238	17.215	17.271	VV	10362	335191	6.77%	0.589%
255	17.292	17.271	17.301	VV	10238	178332	3.60%	0.313%
256	17.321	17.301	17.331	VV	11291	193432	3.91%	0.340%
257	17.356	17.331	17.385	VV	14864	392815	7.94%	0.690%
258	17.412	17.385	17.429	VV	11239	275213	5.56%	0.483%
259	17.445	17.429	17.465	VV	11351	228773	4.62%	0.402%
260	17.490	17.465	17.518	VV	13088	362209	7.32%	0.636%
261	17.548	17.518	17.564	VV	11117	298640	6.03%	0.524%
262	17.581	17.564	17.594	VV	11179	195580	3.95%	0.343%
263	17.608	17.594	17.624	VV	11218	197484	3.99%	0.347%
264	17.643	17.624	17.655	VV	11910	213374	4.31%	0.375%
265	17.669	17.655	17.688	VV	11990	235506	4.76%	0.414%
266	17.717	17.688	17.737	VV	14059	393408	7.95%	0.691%
267	17.796	17.737	17.845	VV	19737	1019322	20.59%	1.790%
268	17.961	17.845	17.981	VV	23294	1397578	28.24%	2.454%
269	17.990	17.981	18.030	VV	18998	513042	10.37%	0.901%
270	18.057	18.030	18.077	VV	17000	469951	9.49%	0.825%
271	18.102	18.077	18.115	VV	18562	407086	8.22%	0.715%
272	18.127	18.115	18.138	VV	18332	243028	4.91%	0.427%
273	18.192	18.138	18.208	VV	27706	932594	18.84%	1.638%
274	18.218	18.208	18.255	VV	22785	571899	11.55%	1.004%
275	18.326	18.255	18.344	VV	26995	1119396	22.62%	1.966%
276	18.356	18.344	18.378	VV	23338	447226	9.04%	0.785%
277	18.388	18.378	18.417	VV	20993	477943	9.66%	0.839%
278	18.445	18.417	18.479	VV	30107	898216	18.15%	1.577%
279	18.498	18.479	18.511	VV	22014	417517	8.44%	0.733%
280	18.532	18.511	18.558	VV	22940	627356	12.67%	1.102%
281	18.578	18.558	18.598	VV	24224	547954	11.07%	0.962%
282	18.625	18.598	18.665	VV	26970	955397	19.30%	1.678%
283	18.700	18.665	18.711	VV	23192	624186	12.61%	1.096%
284	18.747	18.711	18.775	VV	27735	937709	18.95%	1.647%
285	18.797	18.775	18.821	VV	27638	732469	14.80%	1.286%
286	18.841	18.821	18.858	VV	25964	556973	11.25%	0.978%
287	18.879	18.858	18.898	VV	26946	634120	12.81%	1.113%
288	18.927	18.898	18.943	VV	26725	714093	14.43%	1.254%
289	18.965	18.943	18.978	VV	27147	556902	11.25%	0.978%
290	19.020	18.978	19.051	VV	31690	1273224	25.72%	2.236%
291	19.075	19.051	19.095	VV	29872	744234	15.04%	1.307%
292	19.142	19.095	19.151	VV	32478	1039107	20.99%	1.825%
293	19.256	19.151	19.271	VV	34359	2371467	47.91%	4.164%
294	19.287	19.271	19.299	VV	33671	542672	10.96%	0.953%
295	19.317	19.299	19.330	VV	33329	630932	12.75%	1.108%
296	19.344	19.330	19.367	VV	33146	721190	14.57%	1.266%
297	19.404	19.367	19.428	VV	36426	1247188	25.20%	2.190%
298	19.457	19.428	19.476	VV	35716	1000200	20.21%	1.756%
299	19.554	19.476	19.565	VV	40786	2026018	40.93%	3.557%

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300	19.593	19.565	19.616	VV	44289	1291191	26.09%	2.267%	
301	19.665	19.616	19.735	VV	45408	2993074	60.47%	5.255%	
302	19.776	19.735	19.806	VV	45415	1831341	37.00%	3.216%	
					Sum of corrected areas:	56951394			

Aliphatic EPH 092921.M Wed Oct 20 09:49:48 2021