

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040015.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 01:03
 Sample : 01260-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.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	3.303	3.254	3.407	BV	109	1325	0.03%	0.005%
2	3.419	3.407	3.436	VV	75	793	0.02%	0.003%
3	3.457	3.436	3.484	PV	109	1069	0.02%	0.004%
4	3.492	3.484	3.564	VV	125	2501	0.05%	0.010%
5	3.591	3.564	3.643	PV	88	1514	0.03%	0.006%
6	3.656	3.643	3.734	VV	105	3198	0.07%	0.012%
7	3.748	3.734	3.760	VV	203	2229	0.05%	0.009%
8	3.781	3.760	3.872	VV	1031	16739	0.36%	0.064%
9	3.897	3.872	3.957	VV	705	13135	0.28%	0.050%
10	3.982	3.957	4.009	VV	438	6300	0.14%	0.024%
11	4.016	4.009	4.054	VV	175	1882	0.04%	0.007%
12	4.062	4.054	4.111	PV	104	2393	0.05%	0.009%
13	4.128	4.111	4.162	VV	157	3754	0.08%	0.014%
14	4.175	4.162	4.194	VV	187	2558	0.06%	0.010%
15	4.201	4.194	4.261	VV	168	2948	0.06%	0.011%
16	4.278	4.261	4.306	VV	284	3903	0.08%	0.015%
17	4.322	4.306	4.338	VV	141	2074	0.04%	0.008%
18	4.347	4.338	4.384	VV	171	3438	0.07%	0.013%
19	4.411	4.384	4.481	VV	603	11135	0.24%	0.042%
20	4.484	4.481	4.511	VV	110	1252	0.03%	0.005%
21	4.521	4.511	4.530	VV	114	856	0.02%	0.003%
22	4.551	4.530	4.568	VV	275	3324	0.07%	0.013%
23	4.585	4.568	4.619	VV	110	1861	0.04%	0.007%
24	4.628	4.619	4.639	VV	84	640	0.01%	0.002%
25	4.662	4.639	4.689	VV	103	1905	0.04%	0.007%
26	4.722	4.689	4.788	PV	414	8686	0.19%	0.033%
27	4.797	4.788	4.816	VV	103	1852	0.04%	0.007%
28	4.831	4.816	4.861	VV	293	4791	0.10%	0.018%
29	4.880	4.861	4.918	VV	204	5558	0.12%	0.021%
30	4.928	4.918	4.951	VV	207	3599	0.08%	0.014%
31	4.960	4.951	4.982	VV	207	3498	0.08%	0.013%
32	4.989	4.982	5.001	VV	187	2096	0.05%	0.008%
33	5.010	5.001	5.040	VV	247	3950	0.09%	0.015%
34	5.052	5.040	5.084	VV	146	2328	0.05%	0.009%
35	5.130	5.084	5.172	VV	132	3890	0.08%	0.015%
36	5.178	5.172	5.190	VV	91	653	0.01%	0.002%

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37	5.249	5.190	5.311	PV	419	16301	0.35%	0.062%
38	5.324	5.311	5.361	VV	408	7418	0.16%	0.028%
39	5.370	5.361	5.422	VV	125	2731	0.06%	0.010%
40	5.431	5.422	5.482	VV	156	2940	0.06%	0.011%
41	5.495	5.482	5.531	VV	160	4001	0.09%	0.015%
42	5.537	5.531	5.575	VV	181	2518	0.05%	0.010%
43	5.585	5.575	5.601	VV	83	834	0.02%	0.003%
44	5.625	5.601	5.638	VV	172	1855	0.04%	0.007%
45	5.689	5.638	5.804	VV	1013	34238	0.74%	0.131%
46	5.813	5.804	5.853	VV	132	3661	0.08%	0.014%
47	5.872	5.853	5.901	VV	242	4787	0.10%	0.018%
48	5.910	5.901	5.918	VV	123	1043	0.02%	0.004%
49	5.936	5.918	5.961	VV	211	3194	0.07%	0.012%
50	5.979	5.961	6.024	PV	237	5720	0.12%	0.022%
51	6.053	6.024	6.064	VV	240	3435	0.07%	0.013%
52	6.071	6.064	6.144	VV	195	3411	0.07%	0.013%
53	6.163	6.144	6.178	PV	222	2114	0.05%	0.008%
54	6.219	6.178	6.233	VV	138	3315	0.07%	0.013%
55	6.262	6.233	6.368	VV	707	25211	0.54%	0.096%
56	6.426	6.368	6.531	VV	771	22008	0.48%	0.084%
57	6.542	6.531	6.564	VV	147	2298	0.05%	0.009%
58	6.599	6.564	6.646	VV	856	17608	0.38%	0.067%
59	6.666	6.646	6.693	VV	256	4233	0.09%	0.016%
60	6.714	6.693	6.773	PV	419	7498	0.16%	0.029%
61	6.801	6.773	6.812	PV	203	2469	0.05%	0.009%
62	6.835	6.812	6.847	VV	340	4912	0.11%	0.019%
63	6.865	6.847	6.885	VV	801	9929	0.21%	0.038%
64	6.900	6.885	6.927	VV	353	5611	0.12%	0.021%
65	6.942	6.927	6.975	VV	314	4105	0.09%	0.016%
66	6.995	6.975	7.016	VV	207	3145	0.07%	0.012%
67	7.042	7.016	7.062	PV	168	3098	0.07%	0.012%
68	7.074	7.062	7.087	VV	186	1449	0.03%	0.006%
69	7.120	7.087	7.158	VV	311	7010	0.15%	0.027%
70	7.176	7.158	7.200	VV	320	4947	0.11%	0.019%
71	7.217	7.200	7.231	VV	346	5388	0.12%	0.021%
72	7.245	7.231	7.263	VV	474	5934	0.13%	0.023%
73	7.284	7.263	7.310	VV	535	7877	0.17%	0.030%
74	7.356	7.310	7.381	VV	861	21432	0.46%	0.082%
75	7.388	7.381	7.410	VV	600	7737	0.17%	0.030%
76	7.431	7.410	7.467	VV	2003	30115	0.65%	0.115%
77	7.488	7.467	7.511	VV	805	12979	0.28%	0.050%
78	7.531	7.511	7.588	VV	618	15895	0.34%	0.061%
79	7.657	7.588	7.684	VV	2195	40551	0.88%	0.155%
80	7.695	7.684	7.733	VV	504	12800	0.28%	0.049%
81	7.745	7.733	7.764	VV	554	8288	0.18%	0.032%
82	7.787	7.764	7.804	VV	673	12809	0.28%	0.049%
83	7.832	7.804	7.860	VV	1136	22339	0.48%	0.085%
84	7.878	7.860	7.895	VV	448	7008	0.15%	0.027%
85	8.085	8.068	8.163	VV	3525	142246	3.07%	0.543%
86	8.184	8.163	8.208	VV	1801	42550	0.92%	0.162%
87	8.230	8.208	8.247	VV	1997	38787	0.84%	0.148%
88	8.269	8.247	8.312	VV	2641	66362	1.43%	0.253%
89	8.356	8.312	8.389	VV	4516	94376	2.04%	0.360%

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90	8.410	8.389	8.428	VV	1784	33736	0.73%	0.129%
91	8.446	8.428	8.481	VV	1870	51626	1.12%	0.197%
92	8.496	8.481	8.513	VV	1650	29778	0.64%	0.114%
93	8.538	8.513	8.568	VV	4064	75302	1.63%	0.287%
94	8.587	8.568	8.606	VV	1565	31422	0.68%	0.120%
95	8.633	8.606	8.671	VV	1551	52647	1.14%	0.201%
96	8.695	8.671	8.764	VV	4998	111986	2.42%	0.427%
97	8.786	8.764	8.813	VV	1673	42528	0.92%	0.162%
98	8.993	8.978	9.016	VV	5985	103588	2.24%	0.395%
99	9.032	9.016	9.043	VV	3452	50807	1.10%	0.194%
100	9.077	9.043	9.137	VV	6883	199572	4.31%	0.761%
101	9.156	9.137	9.175	VV	2668	52151	1.13%	0.199%
102	9.192	9.175	9.207	VV	2470	42488	0.92%	0.162%
103	9.223	9.207	9.248	VV	2684	56706	1.22%	0.216%
104	9.267	9.248	9.334	VV	2767	122248	2.64%	0.466%
105	9.365	9.334	9.420	VV	3069	122773	2.65%	0.468%
106	9.447	9.420	9.476	VV	2578	70732	1.53%	0.270%
107	9.504	9.476	9.534	VV	1949	62750	1.36%	0.239%
108	9.568	9.534	9.588	VV	2237	62524	1.35%	0.239%
109	9.599	9.588	9.618	VV	2027	35304	0.76%	0.135%
110	9.667	9.618	9.688	VV	2675	92083	1.99%	0.351%
111	9.750	9.688	9.791	VV	3328	154089	3.33%	0.588%
112	9.817	9.791	9.851	VV	3405	95812	2.07%	0.366%
113	9.857	9.851	9.874	VV	2308	30961	0.67%	0.118%
114	9.900	9.874	9.964	VV	2943	122049	2.64%	0.466%
115	9.980	9.964	9.995	VV	2084	37285	0.81%	0.142%
116	10.022	9.995	10.081	VV	9767	258691	5.59%	0.987%
117	10.097	10.081	10.127	VV	3552	88386	1.91%	0.337%
118	10.145	10.127	10.188	VV	4027	105866	2.29%	0.404%
119	10.201	10.188	10.212	VV	2617	37381	0.81%	0.143%
120	10.219	10.212	10.234	VV	2525	32966	0.71%	0.126%
121	10.248	10.234	10.294	VV	2658	83558	1.81%	0.319%
122	10.325	10.294	10.339	VV	2304	59077	1.28%	0.225%
123	10.349	10.339	10.360	VV	2299	29079	0.63%	0.111%
124	10.377	10.360	10.400	VV	2392	52260	1.13%	0.199%
125	10.419	10.400	10.444	VV	2291	57321	1.24%	0.219%
126	10.489	10.444	10.504	VV	2754	83675	1.81%	0.319%
127	10.532	10.504	10.560	VV	6987	142687	3.08%	0.544%
128	10.590	10.560	10.600	VV	2687	61584	1.33%	0.235%
129	10.614	10.600	10.644	VV	2698	68726	1.48%	0.262%
130	10.678	10.644	10.704	VV	3239	96365	2.08%	0.368%
131	10.728	10.704	10.741	VV	2454	51519	1.11%	0.197%
132	10.811	10.741	10.831	VV	3277	145831	3.15%	0.556%
133	10.883	10.831	10.922	VV	3896	165476	3.57%	0.631%
134	10.954	10.922	10.984	VV	11642	223362	4.83%	0.852%
135	10.999	10.984	11.048	VV	3020	102046	2.20%	0.389%
136	11.088	11.048	11.106	VV	2741	89770	1.94%	0.343%
137	11.119	11.106	11.128	VV	2677	34353	0.74%	0.131%
138	11.160	11.128	11.187	VV	3399	104893	2.27%	0.400%
139	11.215	11.187	11.248	VV	3082	103950	2.25%	0.397%
140	11.275	11.248	11.319	VV	3336	120695	2.61%	0.461%
141	11.363	11.319	11.377	VV	2790	88778	1.92%	0.339%

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142	11.390	11.377	11.404	VV	2665	42412	0.92%	0.162%
143	11.447	11.404	11.464	VV	2801	94726	2.05%	0.361%
144	11.475	11.464	11.490	VV	2678	40048	0.87%	0.153%
145	11.517	11.490	11.564	VV	4310	142577	3.08%	0.544%
146	11.595	11.564	11.648	VV	4782	167977	3.63%	0.641%
147	11.676	11.648	11.708	VV	7441	160152	3.46%	0.611%
148	11.738	11.708	11.762	VV	2657	78956	1.71%	0.301%
149	11.785	11.762	11.811	VV	2422	66493	1.44%	0.254%
150	11.855	11.811	11.863	VV	2853	79454	1.72%	0.303%
151	11.903	11.863	12.011	VV	399130	4629140	100.00%	17.663%
152	12.039	12.011	12.051	VV	2709	61413	1.33%	0.234%
153	12.066	12.051	12.084	VV	3033	56818	1.23%	0.217%
154	12.094	12.084	12.119	VV	2870	54853	1.18%	0.209%
155	12.133	12.119	12.169	VV	2696	72551	1.57%	0.277%
156	12.195	12.169	12.210	VV	2547	56403	1.22%	0.215%
157	12.235	12.210	12.305	VV	3566	150580	3.25%	0.575%
158	12.359	12.305	12.398	VV	2619	125388	2.71%	0.478%
159	12.407	12.398	12.434	VV	2184	43982	0.95%	0.168%
160	12.458	12.434	12.473	VV	2035	44330	0.96%	0.169%
161	12.502	12.473	12.608	VV	30051	515472	11.14%	1.967%
162	12.631	12.608	12.694	VV	2084	100088	2.16%	0.382%
163	12.704	12.694	12.730	VV	1811	37740	0.82%	0.144%
164	12.749	12.730	12.784	VV	1950	55613	1.20%	0.212%
165	12.835	12.784	12.868	VV	2090	90328	1.95%	0.345%
166	12.895	12.868	12.934	VV	2788	73397	1.59%	0.280%
167	12.962	12.934	13.098	VV	4751	176406	3.81%	0.673%
168	13.156	13.098	13.197	VV	1314	64272	1.39%	0.245%
169	13.219	13.197	13.234	VV	1020	21287	0.46%	0.081%
170	13.263	13.234	13.302	VV	2934	66893	1.45%	0.255%
171	13.340	13.302	13.438	VV	294201	3563567	76.98%	13.597%
172	13.448	13.438	13.474	VV	1271	24383	0.53%	0.093%
173	13.508	13.474	13.559	VV	1862	65639	1.42%	0.250%
174	13.576	13.559	13.698	VV	1293	70482	1.52%	0.269%
175	13.735	13.698	13.803	VV	4379	94303	2.04%	0.360%
176	13.814	13.803	13.830	VV	574	9222	0.20%	0.035%
177	13.858	13.830	13.905	VV	620	23767	0.51%	0.091%
178	13.923	13.905	13.931	VV	504	7330	0.16%	0.028%
179	13.946	13.931	13.964	VV	514	9496	0.21%	0.036%
180	13.971	13.964	13.982	VV	505	4676	0.10%	0.018%
181	14.005	13.982	14.020	VV	623	11655	0.25%	0.044%
182	14.044	14.020	14.071	VV	1269	23536	0.51%	0.090%
183	14.092	14.071	14.168	VV	1643	38699	0.84%	0.148%
184	14.175	14.168	14.220	VV	376	9105	0.20%	0.035%
185	14.234	14.220	14.288	VV	220	5048	0.11%	0.019%
186	14.325	14.288	14.373	PV	305	7856	0.17%	0.030%
187	14.388	14.373	14.418	VV	176	2638	0.06%	0.010%
188	14.468	14.418	14.491	VV	260	5714	0.12%	0.022%
189	14.533	14.491	14.544	VV	927	16258	0.35%	0.062%
190	14.561	14.544	14.581	VV	791	16217	0.35%	0.062%
191	14.592	14.581	14.630	VV	734	16249	0.35%	0.062%
192	14.655	14.630	14.678	VV	1938	26620	0.58%	0.102%
193	14.689	14.678	14.699	VV	475	5176	0.11%	0.020%
194	14.719	14.699	14.768	VV	564	14384	0.31%	0.055%

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195	14.791	14.768	14.814	VV	384	7358	0.16%	0.028%
196	14.831	14.814	14.871	VV	345	7939	0.17%	0.030%
197	14.899	14.871	14.931	VV	345	8765	0.19%	0.033%
198	14.953	14.931	14.978	VV	246	5159	0.11%	0.020%
199	15.036	14.991	15.067	VV	395	8432	0.18%	0.032%
200	15.156	15.067	15.170	PV	1518	32573	0.70%	0.124%
201	15.195	15.170	15.224	VV	3728	66803	1.44%	0.255%
202	15.241	15.224	15.291	VV	2088	37578	0.81%	0.143%
203	15.308	15.291	15.384	VV	407	15936	0.34%	0.061%
204	15.390	15.384	15.418	VV	211	2730	0.06%	0.010%
205	15.445	15.418	15.462	PV	251	3709	0.08%	0.014%
206	15.495	15.462	15.516	VV	265	5662	0.12%	0.022%
207	15.528	15.516	15.544	VV	320	3104	0.07%	0.012%
208	15.634	15.544	15.700	VV	12596	529893	11.45%	2.022%
209	15.711	15.700	15.755	VV	4560	89220	1.93%	0.340%
210	15.785	15.755	15.816	VV	4391	68354	1.48%	0.261%
211	15.832	15.816	15.879	VV	393	11233	0.24%	0.043%
212	15.889	15.879	15.920	VV	192	2985	0.06%	0.011%
213	15.929	15.920	15.944	VV	163	1559	0.03%	0.006%
214	15.984	15.944	16.005	PV	286	6524	0.14%	0.025%
215	16.038	16.005	16.057	VV	375	6004	0.13%	0.023%
216	16.125	16.057	16.138	VV	303	7935	0.17%	0.030%
217	16.175	16.138	16.194	VV	713	17122	0.37%	0.065%
218	16.215	16.194	16.261	VV	2922	44900	0.97%	0.171%
219	16.280	16.261	16.318	VV	563	9362	0.20%	0.036%
220	16.353	16.318	16.368	VV	206	3284	0.07%	0.013%
221	16.405	16.368	16.445	PV	402	8974	0.19%	0.034%
222	16.508	16.445	16.557	PV	1010	27076	0.58%	0.103%
223	16.577	16.557	16.598	VV	377	5674	0.12%	0.022%
224	16.665	16.598	16.680	VV	3061	57477	1.24%	0.219%
225	16.702	16.680	16.761	VV	5062	126676	2.74%	0.483%
226	16.773	16.761	16.807	VV	1530	27769	0.60%	0.106%
227	16.838	16.807	16.923	VV	1103	30517	0.66%	0.116%
228	16.928	16.923	16.938	VV	193	1117	0.02%	0.004%
229	17.031	16.938	17.068	VV	1236	29778	0.64%	0.114%
230	17.096	17.068	17.116	VV	1577	27772	0.60%	0.106%
231	17.131	17.116	17.144	VV	1188	17443	0.38%	0.067%
232	17.165	17.144	17.188	VV	3215	52296	1.13%	0.200%
233	17.212	17.188	17.236	VV	2576	44275	0.96%	0.169%
234	17.243	17.236	17.274	VV	787	10931	0.24%	0.042%
235	17.285	17.274	17.312	VV	225	3824	0.08%	0.015%
236	17.339	17.312	17.372	VV	220	5377	0.12%	0.021%
237	17.402	17.372	17.450	VV	438	12153	0.26%	0.046%
238	17.499	17.450	17.528	VV	556	13176	0.28%	0.050%
239	17.616	17.528	17.668	VV	3606	76472	1.65%	0.292%
240	17.699	17.668	17.726	VV	839	17681	0.38%	0.067%
241	17.734	17.726	17.763	VV	395	6051	0.13%	0.023%
242	17.784	17.763	17.804	VV	252	3938	0.09%	0.015%
243	17.828	17.804	17.852	PV	201	3287	0.07%	0.013%
244	17.884	17.852	17.898	VV	273	3288	0.07%	0.013%
245	17.902	17.898	17.931	VV	163	1539	0.03%	0.006%
246	17.955	17.931	17.964	PV	292	3421	0.07%	0.013%

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247	18.054	17.964	18.094	VV	3469	73705	1.59%	0.281%
248	18.143	18.094	18.171	VV	2590	42279	0.91%	0.161%
249	18.198	18.171	18.214	VV	838	14799	0.32%	0.056%
250	18.227	18.214	18.251	VV	518	8651	0.19%	0.033%
251	18.280	18.251	18.314	VV	980	17888	0.39%	0.068%
252	18.374	18.314	18.413	PV	1950	37364	0.81%	0.143%
253	18.478	18.413	18.653	VV	10505	434716	9.39%	1.659%
254	18.681	18.653	18.690	VV	262	3181	0.07%	0.012%
255	18.720	18.690	18.810	VV	1972	51333	1.11%	0.196%
256	18.882	18.810	18.935	PV	4248	92290	1.99%	0.352%
257	18.987	18.935	19.016	VV	2508	45597	0.99%	0.174%
258	19.040	19.016	19.080	VV	899	18329	0.40%	0.070%
259	19.093	19.080	19.108	VV	193	2402	0.05%	0.009%
260	19.157	19.108	19.180	PV	375	5670	0.12%	0.022%
261	19.204	19.180	19.221	VV	237	3724	0.08%	0.014%
262	19.304	19.221	19.395	VV	4412	239938	5.18%	0.915%
263	19.412	19.395	19.461	VV	1479	42074	0.91%	0.161%
264	19.482	19.461	19.508	VV	1675	26594	0.57%	0.101%
265	19.577	19.508	19.613	VV	1401	40360	0.87%	0.154%
266	19.670	19.613	19.705	VV	2511	60961	1.32%	0.233%
267	19.731	19.705	19.755	VV	1758	35861	0.77%	0.137%
268	19.788	19.755	19.821	VV	1764	52300	1.13%	0.200%
269	19.842	19.821	19.872	VV	1591	42011	0.91%	0.160%
270	19.968	19.872	19.994	VV	2008	120991	2.61%	0.462%
271	20.046	19.994	20.067	VV	3418	108975	2.35%	0.416%
272	20.117	20.067	20.141	VV	2863	120658	2.61%	0.460%
273	20.293	20.141	20.331	VV	4896	385599	8.33%	1.471%
274	20.413	20.331	20.458	VV	6285	356631	7.70%	1.361%
275	20.482	20.458	20.494	VV	5122	108815	2.35%	0.415%
276	20.527	20.494	20.541	VV	5449	146370	3.16%	0.558%
277	20.572	20.541	20.604	VV	9329	261995	5.66%	1.000%
278	20.676	20.604	20.692	VV	7255	358735	7.75%	1.369%
279	20.722	20.692	20.744	VV	7153	218163	4.71%	0.832%
280	20.772	20.744	20.820	VV	7849	331064	7.15%	1.263%
281	20.878	20.820	20.893	VV	7377	312165	6.74%	1.191%
282	20.941	20.893	20.967	VV	7362	324969	7.02%	1.240%
283	21.052	20.967	21.101	VV	7313	569093	12.29%	2.171%
284	21.145	21.101	21.197	VV	7891	405020	8.75%	1.545%
285	21.213	21.197	21.224	VV	6522	103552	2.24%	0.395%
286	21.245	21.224	21.277	VV	6367	200149	4.32%	0.764%
287	21.286	21.277	21.358	VV	6117	279713	6.04%	1.067%
288	21.363	21.358	21.380	VV	5503	70464	1.52%	0.269%
289	21.404	21.380	21.424	VV	5227	138704	3.00%	0.529%
290	21.486	21.424	21.493	VV	5133	208333	4.50%	0.795%
291	21.561	21.493	21.616	VV	5308	361885	7.82%	1.381%
292	21.631	21.616	21.648	VV	4246	77092	1.67%	0.294%
293	21.659	21.648	21.678	VV	3993	68976	1.49%	0.263%
294	21.691	21.678	21.718	VV	3660	86428	1.87%	0.330%
295	21.728	21.718	21.735	VV	3367	35483	0.77%	0.135%
296	21.796	21.735	21.854	VV	3257	215925	4.66%	0.824%
297	21.862	21.854	21.977	VV	2701	166931	3.61%	0.637%
298	22.042	21.977	22.088	VV	2578	133937	2.89%	0.511%
299	22.108	22.088	22.115	VV	1738	27715	0.60%	0.106%

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300	22.121	22.115	22.231	VV	1622	56159	1.21%	0.214%	
301	22.239	22.231	22.251	VV	202	2163	0.05%	0.008%	
302	22.254	22.251	22.262	VV	162	613	0.01%	0.002%	
					Sum of corrected areas:	26208748			

Aliphatic EPH 011023.M Wed Jan 25 01:32:49 2023