

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051724AL\
 Data File : FE048264.D
 Signal(s) : FID1B.ch
 Acq On : 18 May 2024 03:10
 Sample : P2513-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042724.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	3.148	3.104	3.174	BV	282	3672	0.05%	0.010%
2	3.194	3.174	3.265	VV	1150	15732	0.23%	0.045%
3	3.286	3.265	3.328	VV	195	3623	0.05%	0.010%
4	3.336	3.328	3.396	PV	173	2443	0.04%	0.007%
5	3.419	3.396	3.538	PV	209	8148	0.12%	0.023%
6	3.567	3.538	3.607	VV	191	3550	0.05%	0.010%
7	3.618	3.607	3.645	VV	96	1394	0.02%	0.004%
8	3.657	3.645	3.708	PV	126	4094	0.06%	0.012%
9	3.713	3.708	3.757	VV	163	2807	0.04%	0.008%
10	3.775	3.757	3.804	VV	179	2639	0.04%	0.007%
11	3.814	3.804	3.858	VV	300	3486	0.05%	0.010%
12	3.867	3.858	3.914	VV	174	3736	0.06%	0.011%
13	3.927	3.914	3.968	VV	239	3686	0.05%	0.010%
14	3.977	3.968	4.001	PBA	83	-522	-0.01%	-0.001%
15	4.025	4.001	4.034	BV	91	1217	0.02%	0.003%
16	4.043	4.034	4.114	VV	104	2699	0.04%	0.008%
17	4.132	4.114	4.157	VV	560	6988	0.10%	0.020%
18	4.179	4.157	4.274	VV	386	10757	0.16%	0.031%
19	4.320	4.274	4.392	VV	985	23817	0.36%	0.068%
20	4.407	4.392	4.459	VV	199	4815	0.07%	0.014%
21	4.476	4.459	4.491	VV	109	1714	0.03%	0.005%
22	4.500	4.491	4.510	VV	140	1118	0.02%	0.003%
23	4.526	4.510	4.567	VV	173	3873	0.06%	0.011%
24	4.601	4.567	4.620	VV	678	11531	0.17%	0.033%
25	4.638	4.620	4.675	VV	238	5469	0.08%	0.016%
26	4.680	4.675	4.701	VV	137	1435	0.02%	0.004%
27	4.713	4.701	4.735	VV	156	2237	0.03%	0.006%
28	4.759	4.735	4.803	PV	573	7394	0.11%	0.021%
29	4.822	4.803	4.868	VV	379	5610	0.08%	0.016%
30	4.872	4.868	4.897	VV	193	1798	0.03%	0.005%
31	4.913	4.897	4.936	VV	148	2969	0.04%	0.008%

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32	4.960	4.936	4.998	VV	228	5505	0.08%	0.016%
33	5.015	4.998	5.076	VV	224	6335	0.09%	0.018%
34	5.087	5.076	5.117	VV	192	2571	0.04%	0.007%
35	5.131	5.117	5.191	VV	112	2949	0.04%	0.008%
36	5.249	5.191	5.274	PV	261	5366	0.08%	0.015%
37	5.292	5.274	5.338	PV	369	5326	0.08%	0.015%
38	5.352	5.338	5.371	VV	154	1940	0.03%	0.006%
39	5.379	5.371	5.397	VV	118	1310	0.02%	0.004%
40	5.411	5.397	5.443	VV	183	2018	0.03%	0.006%
41	5.457	5.443	5.484	VV	53	1269	0.02%	0.004%
42	5.495	5.484	5.514	VV	80	1260	0.02%	0.004%
43	5.534	5.514	5.573	VV	737	8955	0.13%	0.025%
44	5.585	5.573	5.620	VV	207	3815	0.06%	0.011%
45	5.632	5.620	5.638	PV	167	1273	0.02%	0.004%
46	5.645	5.638	5.652	VV	177	1454	0.02%	0.004%
47	5.667	5.652	5.712	VV	297	5088	0.08%	0.014%
48	5.763	5.712	5.813	VV	3350	44104	0.66%	0.125%
49	5.833	5.813	5.891	VV	597	11641	0.17%	0.033%
50	5.899	5.891	5.904	VV	158	1065	0.02%	0.003%
51	5.918	5.904	5.937	VV	252	3107	0.05%	0.009%
52	5.976	5.937	6.024	VV	228	8085	0.12%	0.023%
53	6.041	6.024	6.085	VV	273	6312	0.09%	0.018%
54	6.100	6.085	6.129	VV	221	3409	0.05%	0.010%
55	6.137	6.129	6.187	PV	111	2678	0.04%	0.008%
56	6.200	6.187	6.251	VV	124	3714	0.06%	0.011%
57	6.263	6.251	6.277	VV	223	2264	0.03%	0.006%
58	6.301	6.277	6.344	VV	2708	32870	0.49%	0.093%
59	6.352	6.344	6.358	VV	279	2056	0.03%	0.006%
60	6.376	6.358	6.440	VV	883	17586	0.26%	0.050%
61	6.469	6.440	6.498	VV	549	8857	0.13%	0.025%
62	6.507	6.498	6.516	VV	162	1288	0.02%	0.004%
63	6.530	6.516	6.577	VV	214	5010	0.07%	0.014%
64	6.598	6.577	6.638	VV	685	9455	0.14%	0.027%
65	6.648	6.638	6.674	VV	183	2343	0.03%	0.007%
66	6.707	6.674	6.737	VV	269	5599	0.08%	0.016%
67	6.758	6.737	6.816	VV	294	5622	0.08%	0.016%
68	6.836	6.816	6.860	VV	977	11972	0.18%	0.034%
69	6.883	6.860	7.011	VV	5556	70350	1.05%	0.200%
70	7.021	7.011	7.030	VV	101	670	0.01%	0.002%
71	7.039	7.030	7.073	VV	126	1578	0.02%	0.004%
72	7.082	7.073	7.151	VV	116	2330	0.03%	0.007%
73	7.167	7.151	7.188	VV	128	1468	0.02%	0.004%
74	7.242	7.188	7.278	VV	506	10676	0.16%	0.030%
75	7.294	7.278	7.316	VV	243	4614	0.07%	0.013%
76	7.333	7.316	7.366	VV	273	5825	0.09%	0.017%
77	7.396	7.366	7.413	VV	824	11083	0.17%	0.031%
78	7.431	7.413	7.465	VV	538	9303	0.14%	0.026%
79	7.480	7.465	7.509	VV	265	4199	0.06%	0.012%

80	7.534	7.509	7.556	VV	683	7818	0.12%	0.022%
81	7.570	7.556	7.593	VV	186	2608	0.04%	0.007%
82	7.609	7.593	7.624	VV	149	1817	0.03%	0.005%
83	7.632	7.624	7.677	VV	161	3019	0.05%	0.009%
84	7.704	7.677	7.753	VV	314	6145	0.09%	0.017%
85	7.764	7.753	7.788	VV	103	1908	0.03%	0.005%
86	7.796	7.788	7.808	VV	74	527	0.01%	0.001%
87	7.826	7.808	7.892	PV	222	5270	0.08%	0.015%
88	7.901	7.892	7.911	VV	43	391	0.01%	0.001%
89	7.930	7.911	7.944	VV	129	1161	0.02%	0.003%
90	8.279	8.264	8.308	VV	517	12343	0.18%	0.035%
91	8.319	8.308	8.350	VV	527	10980	0.16%	0.031%
92	8.360	8.350	8.379	VV	390	5821	0.09%	0.017%
93	8.406	8.379	8.437	VV	545	13313	0.20%	0.038%
94	8.477	8.437	8.495	VV	486	10935	0.16%	0.031%
95	8.514	8.495	8.529	VV	796	10624	0.16%	0.030%
96	8.541	8.529	8.553	VV	476	6004	0.09%	0.017%
97	8.587	8.553	8.643	VV	1065	26283	0.39%	0.075%
98	8.700	8.643	8.784	VV	1200	33595	0.50%	0.095%
99	8.815	8.784	8.847	VV	215	4862	0.07%	0.014%
100	8.995	8.984	9.051	VV	3240	82231	1.23%	0.233%
101	9.060	9.051	9.099	VV	1539	34383	0.51%	0.098%
102	9.121	9.099	9.170	VV	1019	31509	0.47%	0.089%
103	9.197	9.170	9.223	VV	845	19390	0.29%	0.055%
104	9.238	9.223	9.254	VV	605	9389	0.14%	0.027%
105	9.273	9.254	9.301	VV	1089	16767	0.25%	0.048%
106	9.325	9.301	9.351	VV	593	14055	0.21%	0.040%
107	9.365	9.351	9.374	VV	483	5618	0.08%	0.016%
108	9.397	9.374	9.427	VV	1545	33100	0.49%	0.094%
109	9.467	9.427	9.534	VV	6426	128826	1.92%	0.365%
110	9.566	9.534	9.581	VV	459	7852	0.12%	0.022%
111	9.598	9.581	9.634	VV	473	8624	0.13%	0.024%
112	9.647	9.634	9.683	VV	259	4949	0.07%	0.014%
113	9.704	9.683	9.716	VV	391	4509	0.07%	0.013%
114	9.739	9.716	9.765	VV	1549	21714	0.32%	0.062%
115	9.786	9.765	9.844	VV	1624	31610	0.47%	0.090%
116	9.865	9.844	9.901	VV	607	13918	0.21%	0.039%
117	9.934	9.901	9.954	VV	572	11530	0.17%	0.033%
118	9.965	9.954	9.983	VV	348	4694	0.07%	0.013%
119	9.996	9.983	10.018	VV	308	5031	0.07%	0.014%
120	10.032	10.018	10.061	VV	389	6970	0.10%	0.020%
121	10.063	10.061	10.083	VV	242	2044	0.03%	0.006%
122	10.110	10.083	10.173	VV	691	17715	0.26%	0.050%
123	10.195	10.173	10.253	VV	1152	28239	0.42%	0.080%
124	10.272	10.253	10.284	VV	266	3744	0.06%	0.011%
125	10.299	10.284	10.346	VV	296	5586	0.08%	0.016%
126	10.377	10.346	10.395	PV	216	3343	0.05%	0.009%

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127	10.404	10.395	10.434	VV	147	1248	0.02%	0.004%
128	10.452	10.434	10.464	PV	88	563	0.01%	0.002%
129	10.472	10.464	10.484	VV	107	806	0.01%	0.002%
130	10.489	10.484	10.497	VV	118	556	0.01%	0.002%
131	10.534	10.497	10.549	VV	359	5363	0.08%	0.015%
132	10.584	10.549	10.616	VV	569	10913	0.16%	0.031%
133	10.642	10.616	10.656	VV	591	9840	0.15%	0.028%
134	10.670	10.656	10.695	VV	739	10000	0.15%	0.028%
135	10.715	10.695	10.758	VV	469	8760	0.13%	0.025%
136	10.788	10.758	10.818	VV	538	9742	0.15%	0.028%
137	10.844	10.818	10.876	VV	924	17563	0.26%	0.050%
138	10.886	10.876	10.896	VV	364	3495	0.05%	0.010%
139	10.931	10.896	10.948	VV	1540	24236	0.36%	0.069%
140	10.959	10.948	10.971	VV	907	10108	0.15%	0.029%
141	10.998	10.971	11.046	VV	1593	38942	0.58%	0.110%
142	11.056	11.046	11.061	VV	372	3420	0.05%	0.010%
143	11.090	11.061	11.114	VV	483	9553	0.14%	0.027%
144	11.157	11.114	11.166	VV	448	8093	0.12%	0.023%
145	11.192	11.166	11.243	VV	15686	209838	3.13%	0.595%
146	11.269	11.243	11.355	VV	5082	98661	1.47%	0.280%
147	11.369	11.355	11.427	VV	348	9410	0.14%	0.027%
148	11.443	11.427	11.464	VV	207	3139	0.05%	0.009%
149	11.486	11.464	11.522	VV	797	14195	0.21%	0.040%
150	11.568	11.522	11.584	VV	689	11624	0.17%	0.033%
151	11.598	11.584	11.618	VV	627	9088	0.14%	0.026%
152	11.637	11.618	11.670	VV	1170	16856	0.25%	0.048%
153	11.725	11.670	11.757	VV	1595	30878	0.46%	0.088%
154	11.794	11.757	11.815	VV	949	11741	0.18%	0.033%
155	11.837	11.815	11.868	PV	404	7459	0.11%	0.021%
156	11.891	11.868	11.913	VV	514	9064	0.14%	0.026%
157	11.961	11.913	12.011	VV	595658	6707980	100.00%	19.027%
158	12.028	12.011	12.068	VV	3837	63837	0.95%	0.181%
159	12.111	12.068	12.129	VV	3284	68014	1.01%	0.193%
160	12.144	12.129	12.158	VV	2281	27318	0.41%	0.077%
161	12.175	12.158	12.212	VV	2605	36410	0.54%	0.103%
162	12.244	12.212	12.269	VV	267	5634	0.08%	0.016%
163	12.306	12.269	12.336	VV	951	17113	0.26%	0.049%
164	12.359	12.336	12.380	VV	1426	20359	0.30%	0.058%
165	12.398	12.380	12.443	VV	1175	19851	0.30%	0.056%
166	12.467	12.443	12.511	VV	1950	29582	0.44%	0.084%
167	12.552	12.511	12.602	VV	36254	425404	6.34%	1.207%
168	12.611	12.602	12.654	VV	679	14147	0.21%	0.040%
169	12.670	12.654	12.685	VV	359	5418	0.08%	0.015%
170	12.718	12.685	12.731	VV	564	9657	0.14%	0.027%
171	12.739	12.731	12.768	VV	501	8812	0.13%	0.025%
172	12.786	12.768	12.823	VV	1005	16844	0.25%	0.048%
173	12.848	12.823	12.874	PV	1846	27337	0.41%	0.078%
174	12.894	12.874	12.914	VV	2480	33171	0.49%	0.094%

175	12.945	12.914	12.984	VV	rteres 1615	41765	0.62%	0.118%
176	13.011	12.984	13.097	VV	45551	569975	8.50%	1.617%
177	13.108	13.097	13.126	VV	333	4426	0.07%	0.013%
178	13.170	13.126	13.180	VV	1024	18465	0.28%	0.052%
179	13.199	13.180	13.280	VV	1952	46217	0.69%	0.131%
180	13.310	13.280	13.345	VV	36965	456397	6.80%	1.295%
181	13.394	13.345	13.465	VV	441909	5367907	80.02%	15.226%
182	13.484	13.465	13.497	VV	1704	24228	0.36%	0.069%
183	13.511	13.497	13.536	VV	1566	22713	0.34%	0.064%
184	13.578	13.536	13.605	VV	2639	57070	0.85%	0.162%
185	13.621	13.605	13.638	VV	1053	17666	0.26%	0.050%
186	13.643	13.638	13.684	VV	905	12076	0.18%	0.034%
187	13.708	13.684	13.735	VV	1262	19735	0.29%	0.056%
188	13.781	13.735	13.851	VV	11560	165451	2.47%	0.469%
189	13.900	13.851	13.944	PV	3953	82967	1.24%	0.235%
190	13.965	13.944	13.988	VV	826	11694	0.17%	0.033%
191	14.009	13.988	14.027	VV	1575	20781	0.31%	0.059%
192	14.047	14.027	14.071	VV	3027	40093	0.60%	0.114%
193	14.093	14.071	14.115	VV	1799	28045	0.42%	0.080%
194	14.142	14.115	14.160	VV	2550	42821	0.64%	0.121%
195	14.176	14.160	14.199	VV	2843	42794	0.64%	0.121%
196	14.217	14.199	14.260	VV	2355	35825	0.53%	0.102%
197	14.292	14.260	14.313	VV	622	11003	0.16%	0.031%
198	14.338	14.313	14.350	VV	382	6111	0.09%	0.017%
199	14.379	14.350	14.417	VV	479	14285	0.21%	0.041%
200	14.428	14.417	14.444	VV	253	2682	0.04%	0.008%
201	14.481	14.444	14.495	VV	204	2790	0.04%	0.008%
202	14.504	14.495	14.516	VV	148	1134	0.02%	0.003%
203	14.542	14.516	14.561	PV	958	16358	0.24%	0.046%
204	14.581	14.561	14.601	VV	1583	28544	0.43%	0.081%
205	14.637	14.601	14.674	VV	3825	72070	1.07%	0.204%
206	14.707	14.674	14.752	VV	2931	57780	0.86%	0.164%
207	14.770	14.752	14.781	VV	867	11999	0.18%	0.034%
208	14.813	14.781	14.849	VV	3035	69050	1.03%	0.196%
209	14.876	14.849	14.904	VV	5515	87139	1.30%	0.247%
210	14.939	14.904	14.979	VV	3721	84420	1.26%	0.239%
211	14.999	14.979	15.011	VV	635	10636	0.16%	0.030%
212	15.061	15.011	15.118	VV	1260	41987	0.63%	0.119%
213	15.141	15.118	15.157	VV	1168	16809	0.25%	0.048%
214	15.188	15.157	15.209	VV	17994	259422	3.87%	0.736%
215	15.229	15.209	15.271	VV	18576	325196	4.85%	0.922%
216	15.280	15.271	15.311	VV	1834	34903	0.52%	0.099%
217	15.349	15.311	15.401	VV	3817	86715	1.29%	0.246%
218	15.432	15.401	15.464	VV	998	23403	0.35%	0.066%
219	15.496	15.464	15.512	PV	1454	22662	0.34%	0.064%
220	15.531	15.512	15.582	VV	1555	42131	0.63%	0.120%
221	15.631	15.582	15.711	VV	19528	407833	6.08%	1.157%

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222	15.722	15.711	15.738	VV	572	7719	0.12%	0.022%
223	15.764	15.738	15.797	VV	3780	61950	0.92%	0.176%
224	15.859	15.797	15.882	VV	3801	103446	1.54%	0.293%
225	15.899	15.882	15.938	VV	1755	31999	0.48%	0.091%
226	15.945	15.938	15.964	VV	498	7405	0.11%	0.021%
227	16.023	15.964	16.064	VV	1726	61314	0.91%	0.174%
228	16.096	16.064	16.124	VV	1058	24336	0.36%	0.069%
229	16.181	16.124	16.204	VV	1048	32542	0.49%	0.092%
230	16.225	16.204	16.241	VV	638	9560	0.14%	0.027%
231	16.265	16.241	16.318	VV	3834	66364	0.99%	0.188%
232	16.329	16.318	16.377	VV	401	6883	0.10%	0.020%
233	16.398	16.377	16.411	PV	243	2190	0.03%	0.006%
234	16.474	16.411	16.511	PV	1159	32612	0.49%	0.093%
235	16.562	16.511	16.591	VV	1336	43213	0.64%	0.123%
236	16.603	16.591	16.618	VV	1012	13584	0.20%	0.039%
237	16.650	16.618	16.697	VV	3097	80357	1.20%	0.228%
238	16.745	16.697	16.814	VV	21323	464225	6.92%	1.317%
239	16.826	16.814	16.849	VV	1553	22825	0.34%	0.065%
240	16.875	16.849	16.899	VV	4304	62558	0.93%	0.177%
241	16.913	16.899	16.952	VV	1297	26598	0.40%	0.075%
242	16.967	16.952	16.981	VV	518	7047	0.11%	0.020%
243	17.064	16.981	17.094	VV	11211	202420	3.02%	0.574%
244	17.124	17.094	17.179	VV	11231	207498	3.09%	0.589%
245	17.220	17.179	17.246	VV	5479	121406	1.81%	0.344%
246	17.263	17.246	17.312	VV	4561	79114	1.18%	0.224%
247	17.367	17.312	17.411	VV	890	28147	0.42%	0.080%
248	17.427	17.411	17.445	VV	447	6672	0.10%	0.019%
249	17.485	17.445	17.514	VV	1084	30461	0.45%	0.086%
250	17.530	17.514	17.566	VV	774	14984	0.22%	0.043%
251	17.591	17.566	17.607	VV	1465	23424	0.35%	0.066%
252	17.660	17.607	17.691	VV	4223	90172	1.34%	0.256%
253	17.706	17.691	17.722	VV	537	6989	0.10%	0.020%
254	17.746	17.722	17.758	VV	728	10025	0.15%	0.028%
255	17.784	17.758	17.813	VV	1334	23293	0.35%	0.066%
256	17.840	17.813	17.860	VV	487	7929	0.12%	0.022%
257	17.879	17.860	17.888	VV	355	3606	0.05%	0.010%
258	17.894	17.888	17.914	VV	216	2031	0.03%	0.006%
259	18.055	17.914	18.069	PV	1400	31608	0.47%	0.090%
260	18.100	18.069	18.133	VV	3541	63429	0.95%	0.180%
261	18.188	18.133	18.209	PV	1578	35763	0.53%	0.101%
262	18.254	18.209	18.318	VV	2064	68564	1.02%	0.194%
263	18.336	18.318	18.378	VV	1018	20086	0.30%	0.057%
264	18.424	18.378	18.440	VV	3670	78488	1.17%	0.223%
265	18.485	18.440	18.509	VV	12298	368665	5.50%	1.046%
266	18.523	18.509	18.568	VV	8885	163519	2.44%	0.464%
267	18.620	18.568	18.685	VV	4239	119633	1.78%	0.339%
268	18.743	18.685	18.803	VV	8341	167015	2.49%	0.474%
269	18.825	18.803	18.853	VV	820	17374	0.26%	0.049%

270	18.883	18.853	18.897	VV	rterres 1263	20258	0.30%	0.057%
271	18.925	18.897	18.986	VV	5800	107839	1.61%	0.306%
272	19.040	18.986	19.071	PV	2502	67283	1.00%	0.191%
273	19.090	19.071	19.126	VV	1946	40881	0.61%	0.116%
274	19.219	19.126	19.237	VV	1036	52703	0.79%	0.149%
275	19.296	19.237	19.383	VV	9943	358570	5.35%	1.017%
276	19.430	19.383	19.449	VV	2862	100990	1.51%	0.286%
277	19.466	19.449	19.484	VV	2716	50954	0.76%	0.145%
278	19.530	19.484	19.554	VV	4245	117064	1.75%	0.332%
279	19.584	19.554	19.594	VV	2545	55179	0.82%	0.157%
280	19.629	19.594	19.653	VV	2776	85064	1.27%	0.241%
281	19.715	19.653	19.737	VV	4813	159152	2.37%	0.451%
282	19.781	19.737	19.799	VV	5124	145092	2.16%	0.412%
283	19.827	19.799	19.861	VV	5166	162781	2.43%	0.462%
284	19.896	19.861	19.931	VV	6212	209137	3.12%	0.593%
285	20.004	19.931	20.036	VV	5859	329385	4.91%	0.934%
286	20.084	20.036	20.111	VV	9740	311845	4.65%	0.885%
287	20.338	20.111	20.381	VV	10785	1203531	17.94%	3.414%
288	20.456	20.381	20.475	VV	11129	537988	8.02%	1.526%
289	20.616	20.475	20.657	VV	21033	1361172	20.29%	3.861%
290	20.810	20.657	20.844	VV	16401	1556590	23.21%	4.415%
291	20.875	20.844	20.892	VV	14563	413756	6.17%	1.174%
292	20.975	20.892	21.001	VV	14338	932933	13.91%	2.646%
293	21.012	21.001	21.021	VV	13683	160413	2.39%	0.455%
294	21.078	21.021	21.086	VV	13515	533713	7.96%	1.514%
295	21.111	21.086	21.154	VV	13363	535240	7.98%	1.518%
296	21.191	21.154	21.247	VV	14006	704445	10.50%	1.998%
297	21.300	21.247	21.474	VV	11179	1380368	20.58%	3.915%
298	21.512	21.474	21.545	VV	8114	342859	5.11%	0.972%
299	21.624	21.545	21.691	VV	8679	672540	10.03%	1.908%
300	21.699	21.691	21.721	VV	6864	121321	1.81%	0.344%
301	21.726	21.721	21.736	VV	6662	59358	0.88%	0.168%
302	21.759	21.736	21.963	VV	6331	626457	9.34%	1.777%
303	21.998	21.963	22.011	VV	2988	84027	1.25%	0.238%
304	22.022	22.011	22.043	VV	2777	51669	0.77%	0.147%
305	22.052	22.043	22.061	VV	2612	27565	0.41%	0.078%
306	22.112	22.061	22.221	VV	3192	161797	2.41%	0.459%
Sum of corrected areas:						35255439		

Aliphatic EPH 042724.M Sat May 18 06:51:12 2024