

rteres
Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082724AL\
Data File : FE049789.D
Signal(s) : FID1B.ch
Acq On : 27 Aug 2024 20:11
Sample : P3735-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH
081424.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	3.131	3.104	3.248	BV	294	7283	0.10%	0.009%
2	3.259	3.248	3.339	PV	153	2118	0.03%	0.003%
3	3.357	3.339	3.405	PV	89	2155	0.03%	0.003%
4	3.456	3.448	3.471	PV	112	1241	0.02%	0.002%
5	3.478	3.471	3.534	VV	110	2405	0.03%	0.003%
6	3.548	3.534	3.578	PV	129	1456	0.02%	0.002%
7	3.584	3.578	3.600	PV	81	1046	0.02%	0.001%
8	3.623	3.600	3.654	PV	2390	24425	0.35%	0.031%
9	3.657	3.654	3.681	VV	113	616	0.01%	0.001%

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10	3.708	3.681	3.734	VV	91	1723	0.02%	0.002%
11	3.750	3.734	3.760	VV	1167	11043	0.16%	0.014%
12	3.774	3.760	3.809	VV	1977	21137	0.30%	0.027%
13	3.818	3.809	3.851	PV	116	1207	0.02%	0.002%
14	3.867	3.851	3.931	VV	698	9504	0.14%	0.012%
15	3.953	3.931	3.973	PV	180	2084	0.03%	0.003%
16	3.987	3.973	4.043	VV	100	1212	0.02%	0.002%
17	4.072	4.043	4.085	VV	328	4462	0.06%	0.006%
18	4.108	4.085	4.134	VV	1318	15095	0.22%	0.019%
19	4.144	4.134	4.210	VV	204	6260	0.09%	0.008%
20	4.260	4.210	4.279	VV	422	9769	0.14%	0.013%
21	4.308	4.279	4.335	VV	611	12698	0.18%	0.016%
22	4.345	4.335	4.354	VV	276	2767	0.04%	0.004%
23	4.365	4.354	4.422	VV	408	10165	0.15%	0.013%
24	4.443	4.422	4.480	VV	221	5475	0.08%	0.007%
25	4.524	4.480	4.557	VV	301	7883	0.11%	0.010%
26	4.574	4.557	4.601	VV	216	4679	0.07%	0.006%
27	4.640	4.601	4.667	VV	294	7019	0.10%	0.009%
28	4.711	4.667	4.727	PV	1630	22304	0.32%	0.029%
29	4.742	4.727	4.838	VV	943	17862	0.26%	0.023%
30	4.850	4.838	4.874	VV	131	1857	0.03%	0.002%
31	4.947	4.874	5.001	VV	233	9616	0.14%	0.012%
32	5.006	5.001	5.018	VV	129	1221	0.02%	0.002%
33	5.023	5.018	5.057	VV	143	2323	0.03%	0.003%
34	5.066	5.057	5.081	PV	138	954	0.01%	0.001%
35	5.090	5.081	5.121	VV	113	1551	0.02%	0.002%

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36	5.136	5.121	5.149	VV	151	1436	0.02%	0.002%
37	5.179	5.149	5.196	VV	232	3079	0.04%	0.004%
38	5.221	5.196	5.259	VV	1293	13859	0.20%	0.018%
39	5.284	5.259	5.322	VV	613	7512	0.11%	0.010%
40	5.332	5.322	5.388	VV	94	2166	0.03%	0.003%
41	5.397	5.388	5.414	VV	180	1156	0.02%	0.001%
42	5.429	5.414	5.453	VV	336	3264	0.05%	0.004%
43	5.476	5.453	5.514	VV	260	5157	0.07%	0.007%
44	5.520	5.514	5.564	VV	120	1213	0.02%	0.002%
45	5.577	5.564	5.598	PV	20	805	0.01%	0.001%
46	5.620	5.598	5.639	VV	202	2756	0.04%	0.004%
47	5.675	5.639	5.688	PV	204	3956	0.06%	0.005%
48	5.707	5.688	5.751	VV	1324	26499	0.38%	0.034%
49	5.761	5.751	5.793	VV	675	10818	0.16%	0.014%
50	5.817	5.793	6.027	VV	12996	149534	2.15%	0.193%
51	6.034	6.027	6.081	VV	177	2875	0.04%	0.004%
52	6.092	6.081	6.105	PV	134	999	0.01%	0.001%
53	6.131	6.105	6.168	VV	228	3416	0.05%	0.004%
54	6.189	6.168	6.210	PV	113	1730	0.02%	0.002%
55	6.239	6.210	6.313	VV	827	21082	0.30%	0.027%
56	6.337	6.313	6.348	VV	135	2247	0.03%	0.003%
57	6.355	6.348	6.364	VV	114	986	0.01%	0.001%
58	6.382	6.364	6.391	VV	310	3638	0.05%	0.005%
59	6.403	6.391	6.421	VV	322	4245	0.06%	0.005%
60	6.436	6.421	6.518	VV	272	9480	0.14%	0.012%

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61	6.537	6.518	6.588	VV	195	6173	0.09%	0.008%
62	6.632	6.588	6.670	VV	198	7860	0.11%	0.010%
63	6.688	6.670	6.748	VV	306	8336	0.12%	0.011%
64	6.780	6.748	6.798	VV	754	12172	0.18%	0.016%
65	6.822	6.798	7.008	VV	9734	170457	2.45%	0.220%
66	7.024	7.008	7.084	VV	290	8203	0.12%	0.011%
67	7.118	7.084	7.132	VV	213	3517	0.05%	0.005%
68	7.157	7.132	7.175	PV	187	2582	0.04%	0.003%
69	7.265	7.175	7.394	VV	46354	564570	8.12%	0.727%
70	7.405	7.394	7.446	VV	526	14264	0.21%	0.018%
71	7.467	7.446	7.562	VV	696	24479	0.35%	0.032%
72	7.574	7.562	7.597	VV	277	4551	0.07%	0.006%
73	7.607	7.597	7.618	VV	223	2581	0.04%	0.003%
74	7.635	7.618	7.689	VV	377	8721	0.13%	0.011%
75	7.703	7.689	7.724	VV	148	2671	0.04%	0.003%
76	7.736	7.724	7.751	VV	108	1287	0.02%	0.002%
77	7.787	7.751	7.806	VV	135	2679	0.04%	0.003%
78	7.812	7.806	7.830	VV	82	709	0.01%	0.001%
79	7.846	7.830	7.856	PV	111	727	0.01%	0.001%
80	7.876	7.856	7.907	VV	388	6627	0.10%	0.009%
81	8.208	8.198	8.234	VV	837	17478	0.25%	0.023%
82	8.252	8.234	8.314	VV	1878	46775	0.67%	0.060%
83	8.338	8.314	8.364	VV	771	18597	0.27%	0.024%
84	8.371	8.364	8.384	VV	593	6117	0.09%	0.008%
85	8.419	8.384	8.427	VV	777	14993	0.22%	0.019%
86	8.444	8.427	8.462	VV	1126	18561	0.27%	0.024%

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87	8.478	8.462	8.490	VV	886	12834	0.18%	0.017%
88	8.516	8.490	8.576	VV	2081	50138	0.72%	0.065%
89	8.635	8.576	8.706	VV	1737	52371	0.75%	0.067%
90	8.721	8.706	8.787	VV	389	8889	0.13%	0.011%
91	8.994	8.974	9.128	VV	2916	147857	2.13%	0.190%
92	9.133	9.128	9.145	VV	902	9316	0.13%	0.012%
93	9.162	9.145	9.188	VV	1030	22317	0.32%	0.029%
94	9.207	9.188	9.220	VV	826	14008	0.20%	0.018%
95	9.252	9.220	9.310	VV	1848	55750	0.80%	0.072%
96	9.342	9.310	9.361	VV	1423	27210	0.39%	0.035%
97	9.398	9.361	9.425	VV	3957	87394	1.26%	0.113%
98	9.435	9.425	9.464	VV	557	10175	0.15%	0.013%
99	9.495	9.464	9.521	VV	671	15349	0.22%	0.020%
100	9.530	9.521	9.566	VV	461	7912	0.11%	0.010%
101	9.588	9.566	9.614	VV	533	8428	0.12%	0.011%
102	9.634	9.614	9.663	VV	336	6319	0.09%	0.008%
103	9.689	9.663	9.704	VV	444	8116	0.12%	0.010%
104	9.723	9.704	9.778	VV	1110	27105	0.39%	0.035%
105	9.795	9.778	9.811	VV	537	8458	0.12%	0.011%
106	9.832	9.811	9.854	VV	854	15818	0.23%	0.020%
107	9.867	9.854	9.889	VV	708	10753	0.15%	0.014%
108	9.902	9.889	9.919	VV	443	6181	0.09%	0.008%
109	9.927	9.919	9.941	VV	328	3203	0.05%	0.004%
110	9.958	9.941	9.978	VV	556	7697	0.11%	0.010%
111	9.989	9.978	10.018	VV	342	5889	0.08%	0.008%
112	10.043	10.018	10.100	VV	832	20219	0.29%	0.026%

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113	10.123	10.100	10.194	VV	1157	23768	0.34%	0.031%
114	10.207	10.194	10.221	VV	208	2575	0.04%	0.003%
115	10.230	10.221	10.244	VV	230	1928	0.03%	0.002%
116	10.266	10.244	10.281	VV	249	3785	0.05%	0.005%
117	10.288	10.281	10.328	VV	255	4352	0.06%	0.006%
118	10.375	10.328	10.415	VV	264	7027	0.10%	0.009%
119	10.460	10.415	10.484	PV	334	7194	0.10%	0.009%
120	10.509	10.484	10.538	VV	641	12889	0.19%	0.017%
121	10.567	10.538	10.585	VV	718	13677	0.20%	0.018%
122	10.607	10.585	10.629	VV	832	15579	0.22%	0.020%
123	10.648	10.629	10.674	VV	527	9963	0.14%	0.013%
124	10.680	10.674	10.691	VV	194	1643	0.02%	0.002%
125	10.718	10.691	10.753	VV	505	12582	0.18%	0.016%
126	10.786	10.753	10.806	VV	627	15799	0.23%	0.020%
127	10.820	10.806	10.840	VV	593	9356	0.13%	0.012%
128	10.861	10.840	10.879	VV	1300	18800	0.27%	0.024%
129	10.887	10.879	10.904	VV	581	6898	0.10%	0.009%
130	10.933	10.904	10.952	VV	1317	23743	0.34%	0.031%
131	10.962	10.952	11.017	VV	795	15868	0.23%	0.020%
132	11.032	11.017	11.046	VV	176	2196	0.03%	0.003%
133	11.085	11.046	11.101	VV	959	13867	0.20%	0.018%
134	11.126	11.101	11.184	VV	9018	142971	2.06%	0.184%
135	11.206	11.184	11.291	VV	2931	70956	1.02%	0.091%
136	11.308	11.291	11.332	VV	672	10513	0.15%	0.014%
137	11.369	11.332	11.408	VV	355	8110	0.12%	0.010%
138	11.432	11.408	11.464	VV	409	7959	0.11%	0.010%

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139	11.496	11.464	11.516	VV	1038	15939	0.23%	0.021%	
140	11.565	11.516	11.585	VV	1231	23694	0.34%	0.031%	
141	11.605	11.585	11.625	VV	305	4514	0.06%	0.006%	
142	11.653	11.625	11.692	PV	1912	29460	0.42%	0.038%	
143	11.724	11.692	11.742	VV	550	7493	0.11%	0.010%	
144	11.760	11.742	11.771	VV	650	6869	0.10%	0.009%	
145	11.783	11.771	11.794	VV	686	7725	0.11%	0.010%	
146	11.808	11.794	11.841	VV	632	11919	0.17%	0.015%	
147	11.887	11.841	11.945	VV	630719	6949263	100.00%	8.951%	
148	11.960	11.945	12.006	VV	3442	68881	0.99%	0.089%	
149	12.041	12.006	12.060	VV	2763	51546	0.74%	0.066%	
150	12.076	12.060	12.091	VV	2171	29390	0.42%	0.038%	
151	12.107	12.091	12.154	VV	2437	36294	0.52%	0.047%	
152	12.173	12.154	12.194	VV	322	3841	0.06%	0.005%	
153	12.232	12.194	12.252	PV	976	14825	0.21%	0.019%	
154	12.289	12.252	12.311	VV	1229	19276	0.28%	0.025%	
155	12.327	12.311	12.377	VV	980	19963	0.29%	0.026%	
156	12.402	12.377	12.444	VV	1068	23320	0.34%	0.030%	
157	12.485	12.444	12.558	VV	16675	215748	3.10%	0.278%	
158	12.578	12.558	12.591	VV	559	10448	0.15%	0.013%	
159	12.603	12.591	12.632	VV	814	14445	0.21%	0.019%	
160	12.686	12.632	12.704	VV	791	23256	0.33%	0.030%	
161	12.718	12.704	12.764	VV	733	15294	0.22%	0.020%	
162	12.824	12.764	12.846	VV	2359	48154	0.69%	0.062%	
163	12.872	12.846	12.914	VV	1978	44549	0.64%	0.057%	
164	12.943	12.914	13.031	VV	14547	210362	3.03%	0.271%	

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165	13.040	13.031	13.058	VV	345	3901	0.06%	0.005%	
166	13.095	13.058	13.111	VV	866	17051	0.25%	0.022%	
167	13.131	13.111	13.168	VV	1280	24446	0.35%	0.031%	
168	13.193	13.168	13.213	VV	640	13040	0.19%	0.017%	
169	13.240	13.213	13.283	VV	14183	206830	2.98%	0.266%	
170	13.321	13.283	13.401	VV	444888	5392458	77.60%	6.946%	
171	13.419	13.401	13.454	VV	1367	33087	0.48%	0.043%	
172	13.484	13.454	13.502	VV	1583	28676	0.41%	0.037%	
173	13.522	13.502	13.554	VV	1127	27414	0.39%	0.035%	
174	13.569	13.554	13.594	VV	880	16898	0.24%	0.022%	
175	13.606	13.594	13.631	VV	779	13324	0.19%	0.017%	
176	13.642	13.631	13.673	VV	605	13727	0.20%	0.018%	
177	13.715	13.673	13.778	VV	2777	74376	1.07%	0.096%	
178	13.835	13.778	13.873	VV	2691	65842	0.95%	0.085%	
179	13.894	13.873	13.916	VV	744	14676	0.21%	0.019%	
180	13.942	13.916	13.962	VV	1858	30484	0.44%	0.039%	
181	13.982	13.962	14.004	VV	2055	33317	0.48%	0.043%	
182	14.020	14.004	14.044	VV	1436	22751	0.33%	0.029%	
183	14.071	14.044	14.088	VV	1961	32900	0.47%	0.042%	
184	14.107	14.088	14.131	VV	2058	37501	0.54%	0.048%	
185	14.149	14.131	14.248	VV	1606	40774	0.59%	0.053%	
186	14.298	14.248	14.380	VV	390	19381	0.28%	0.025%	
187	14.432	14.380	14.444	PV	397	8974	0.13%	0.012%	
188	14.466	14.444	14.487	VV	1766	29379	0.42%	0.038%	
189	14.505	14.487	14.558	VV	1482	39624	0.57%	0.051%	
190	14.584	14.558	14.607	VV	1353	29179	0.42%	0.038%	

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191	14.631	14.607	14.658	VV	3035	49796	0.72%	0.064%
192	14.669	14.658	14.677	VV	973	11131	0.16%	0.014%
193	14.697	14.677	14.720	VV	2362	36095	0.52%	0.046%
194	14.753	14.720	14.785	VV	1678	42057	0.61%	0.054%
195	14.810	14.785	14.848	VV	2088	43217	0.62%	0.056%
196	14.872	14.848	14.891	VV	916	19867	0.29%	0.026%
197	14.901	14.891	14.919	VV	676	9858	0.14%	0.013%
198	14.929	14.919	14.950	VV	511	7513	0.11%	0.010%
199	14.972	14.950	14.986	VV	447	7621	0.11%	0.010%
200	15.007	14.986	15.054	VV	795	18436	0.27%	0.024%
201	15.089	15.054	15.096	VV	307	3839	0.06%	0.005%
202	15.128	15.096	15.146	VV	6833	101916	1.47%	0.131%
203	15.166	15.146	15.199	VV	7014	128124	1.84%	0.165%
204	15.218	15.199	15.255	VV	1891	35880	0.52%	0.046%
205	15.281	15.255	15.314	VV	1194	27074	0.39%	0.035%
206	15.330	15.314	15.381	VV	676	16976	0.24%	0.022%
207	15.397	15.381	15.411	PV	221	1819	0.03%	0.002%
208	15.472	15.411	15.497	VV	820	24323	0.35%	0.031%
209	15.552	15.497	15.638	VV	22635	423932	6.10%	0.546%
210	15.647	15.638	15.664	VV	782	11179	0.16%	0.014%
211	15.690	15.664	15.726	VV	2933	51915	0.75%	0.067%
212	15.760	15.726	15.784	VV	7268	105407	1.52%	0.136%
213	15.797	15.784	15.824	VV	1825	30629	0.44%	0.039%
214	15.835	15.824	15.868	VV	959	16266	0.23%	0.021%
215	15.879	15.868	15.885	VV	423	3534	0.05%	0.005%

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216	15.954	15.885	16.001	VV	1138	46322	0.67%	0.060%
217	16.036	16.001	16.051	VV	731	16046	0.23%	0.021%
218	16.074	16.051	16.101	VV	1604	28610	0.41%	0.037%
219	16.125	16.101	16.133	VV	509	8924	0.13%	0.011%
220	16.154	16.133	16.172	VV	1570	22850	0.33%	0.029%
221	16.191	16.172	16.230	VV	2441	37752	0.54%	0.049%
222	16.255	16.230	16.290	VV	2007	30528	0.44%	0.039%
223	16.325	16.290	16.346	VV	349	6658	0.10%	0.009%
224	16.395	16.346	16.418	PV	461	11316	0.16%	0.015%
225	16.484	16.418	16.508	VV	901	22918	0.33%	0.030%
226	16.564	16.508	16.617	VV	12719	258397	3.72%	0.333%
227	16.640	16.617	16.650	VV	2038	34848	0.50%	0.045%
228	16.682	16.650	16.728	VV	7502	197840	2.85%	0.255%
229	16.747	16.728	16.785	VV	4715	83894	1.21%	0.108%
230	16.816	16.785	16.918	VV	2210	80159	1.15%	0.103%
231	16.965	16.918	16.984	VV	2754	47513	0.68%	0.061%
232	17.008	16.984	17.035	VV	4274	80510	1.16%	0.104%
233	17.069	17.035	17.094	VV	4466	106015	1.53%	0.137%
234	17.103	17.094	17.115	VV	2377	27892	0.40%	0.036%
235	17.138	17.115	17.159	VV	4563	83390	1.20%	0.107%
236	17.186	17.159	17.202	VV	7130	116473	1.68%	0.150%
237	17.217	17.202	17.254	VV	5967	99690	1.43%	0.128%
238	17.320	17.254	17.355	VV	1484	74554	1.07%	0.096%
239	17.374	17.355	17.394	VV	1385	28288	0.41%	0.036%
240	17.509	17.394	17.548	VV	9360	286657	4.12%	0.369%
241	17.589	17.548	17.631	VV	9879	216355	3.11%	0.279%

					rteres				
242	17.673	17.631	17.741	VV	3405	163520	2.35%	0.211%	
243	17.759	17.741	17.781	VV	2176	49417	0.71%	0.064%	
244	17.799	17.781	17.840	VV	2202	71543	1.03%	0.092%	
245	17.876	17.840	17.885	VV	2181	55754	0.80%	0.072%	
246	17.985	17.885	18.000	VV	3831	203017	2.92%	0.261%	
247	18.026	18.000	18.058	VV	8466	182361	2.62%	0.235%	
248	18.116	18.058	18.142	VV	10162	278555	4.01%	0.359%	
249	18.172	18.142	18.188	VV	4917	129032	1.86%	0.166%	
250	18.201	18.188	18.220	VV	5000	91069	1.31%	0.117%	
251	18.254	18.220	18.281	VV	5557	174914	2.52%	0.225%	
252	18.348	18.281	18.363	VV	9301	283789	4.08%	0.366%	
253	18.388	18.363	18.421	VV	17123	417202	6.00%	0.537%	
254	18.450	18.421	18.490	VV	25305	556484	8.01%	0.717%	
255	18.542	18.490	18.592	VV	8410	444815	6.40%	0.573%	
256	18.652	18.592	18.664	VV	6809	283563	4.08%	0.365%	
257	18.704	18.664	18.784	VV	8436	548047	7.89%	0.706%	
258	18.856	18.784	18.900	VV	14673	695535	10.01%	0.896%	
259	18.929	18.900	18.938	VV	13405	260464	3.75%	0.335%	
260	18.958	18.938	18.995	VV	17792	448289	6.45%	0.577%	
261	19.017	18.995	19.033	VV	10532	234912	3.38%	0.303%	
262	19.052	19.033	19.084	VV	11338	308586	4.44%	0.397%	
263	19.133	19.084	19.151	VV	11024	411231	5.92%	0.530%	
264	19.172	19.151	19.186	VV	11605	229377	3.30%	0.295%	
265	19.216	19.186	19.238	VV	23040	533551	7.68%	0.687%	
266	19.257	19.238	19.303	VV	19595	632680	9.10%	0.815%	
267	19.329	19.303	19.345	VV	13404	320982	4.62%	0.413%	

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268	19.390	19.345	19.430	VV	15915	709403	10.21%	0.914%
269	19.458	19.430	19.468	VV	13352	300803	4.33%	0.387%
270	19.495	19.468	19.525	VV	14553	472873	6.80%	0.609%
271	19.550	19.525	19.583	VV	14710	489651	7.05%	0.631%
272	19.640	19.583	19.679	VV	16784	875498	12.60%	1.128%
273	19.705	19.679	19.725	VV	19076	473746	6.82%	0.610%
274	19.750	19.725	19.778	VV	23094	600975	8.65%	0.774%
275	19.817	19.778	19.840	VV	17633	628452	9.04%	0.809%
276	19.930	19.840	19.951	VV	19694	1226509	17.65%	1.580%
277	19.990	19.951	20.030	VV	26936	1080999	15.56%	1.392%
278	20.044	20.030	20.080	VV	22395	645762	9.29%	0.832%
279	20.158	20.080	20.172	VV	22364	1192621	17.16%	1.536%
280	20.258	20.172	20.278	VV	25071	1493076	21.49%	1.923%
281	20.291	20.278	20.312	VV	23900	484415	6.97%	0.624%
282	20.380	20.312	20.433	VV	25635	1789000	25.74%	2.304%
283	20.495	20.433	20.514	VV	27782	1267641	18.24%	1.633%
284	20.541	20.514	20.567	VV	29654	906320	13.04%	1.167%
285	20.736	20.567	20.758	VV	33525	3553098	51.13%	4.576%
286	20.779	20.758	20.807	VV	33507	974541	14.02%	1.255%
287	21.011	20.807	21.044	VV	35555	4915783	70.74%	6.332%
288	21.055	21.044	21.068	VV	34859	486246	7.00%	0.626%
289	21.107	21.068	21.131	VV	35596	1336445	19.23%	1.721%
290	21.143	21.131	21.218	VV	35286	1816658	26.14%	2.340%
291	21.332	21.218	21.392	VV	34960	3627793	52.20%	4.673%
292	21.401	21.392	21.480	VV	34445	1798667	25.88%	2.317%
293	21.492	21.480	21.501	VV	33615	431286	6.21%	0.556%

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294	21.523	21.501	21.557	VV	33734	1132070	16.29%	1.458%
295	21.573	21.557	21.587	VV	33302	599417	8.63%	0.772%
296	21.597	21.587	21.621	VV	33246	670796	9.65%	0.864%
297	21.774	21.621	21.803	VV	34181	3657557	52.63%	4.711%
298	21.814	21.803	21.907	VV	34007	2096915	30.17%	2.701%
299	22.005	21.907	22.019	VV	33796	2225077	32.02%	2.866%
300	22.058	22.019	22.301	VBA	33832	5602603	80.62%	7.216%

Sum of corrected areas: 77638580

Aliphatic EPH 081424.M Wed Aug 28 02:12:01 2024