

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091724AL\
Data File : FE050157.D
Signal(s) : FID1B.ch
Acq On : 17 Sep 2024 18:45
Sample : P4023-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.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	3.379	3.371	3.418	PV	56	1041	0.02%	0.001%
2	3.420	3.418	3.451	VV	71	767	0.02%	0.001%
3	3.456	3.451	3.482	VV	133	1298	0.03%	0.001%
4	3.497	3.482	3.514	PV	104	902	0.02%	0.001%
5	3.527	3.514	3.674	VV	100	4480	0.10%	0.005%
6	3.692	3.674	3.720	PV	168	2723	0.06%	0.003%
7	3.742	3.720	3.839	VV	1241	17229	0.37%	0.019%
8	3.861	3.839	3.913	VV	701	11383	0.24%	0.012%
9	3.926	3.913	3.930	VV	135	1196	0.03%	0.001%
10	3.944	3.930	4.001	VV	257	4980	0.11%	0.005%
11	4.028	4.001	4.052	PV	76	1380	0.03%	0.002%
12	4.069	4.052	4.098	VV	107	2119	0.04%	0.002%
13	4.107	4.098	4.140	VV	151	2302	0.05%	0.003%
14	4.147	4.140	4.204	VV	126	3891	0.08%	0.004%
15	4.218	4.204	4.229	VV	130	1488	0.03%	0.002%
16	4.238	4.229	4.248	VV	164	1461	0.03%	0.002%
17	4.252	4.248	4.322	VV	183	5779	0.12%	0.006%
18	4.333	4.322	4.376	VV	169	3346	0.07%	0.004%
19	4.388	4.376	4.438	VV	134	3061	0.06%	0.003%
20	4.457	4.438	4.496	VV	112	2798	0.06%	0.003%
21	4.512	4.496	4.628	VV	291	8908	0.19%	0.010%
22	4.634	4.628	4.656	PV	77	1196	0.03%	0.001%
23	4.704	4.656	4.903	VV	2972	81679	1.73%	0.089%
24	4.913	4.903	4.924	VV	187	1539	0.03%	0.002%
25	4.928	4.924	4.949	VV	152	1508	0.03%	0.002%
26	4.965	4.949	4.978	VV	154	1944	0.04%	0.002%
27	4.994	4.978	5.088	VV	184	4706	0.10%	0.005%
28	5.096	5.088	5.111	PV	89	971	0.02%	0.001%
29	5.121	5.111	5.152	VV	109	1357	0.03%	0.001%
30	5.172	5.152	5.189	VV	160	2237	0.05%	0.002%
31	5.211	5.189	5.254	VV	773	8827	0.19%	0.010%
32	5.273	5.254	5.311	VV	398	4395	0.09%	0.005%
33	5.326	5.311	5.398	PV	83	1831	0.04%	0.002%
34	5.419	5.398	5.443	PV	193	2056	0.04%	0.002%
35	5.468	5.443	5.485	VV	227	2953	0.06%	0.003%
36	5.511	5.485	5.630	VV	2244	41298	0.88%	0.045%

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37	5.664	5.630	5.677	VV	214	3835	0.08%	0.004%
38	5.692	5.677	5.714	VV	515	5709	0.12%	0.006%
39	5.751	5.714	5.792	VV	444	10790	0.23%	0.012%
40	5.825	5.792	5.838	VV	229	4375	0.09%	0.005%
41	5.845	5.838	5.874	VV	235	3687	0.08%	0.004%
42	5.885	5.874	5.933	VV	153	3461	0.07%	0.004%
43	5.943	5.933	6.031	VV	160	4749	0.10%	0.005%
44	6.033	6.031	6.094	VV	134	1742	0.04%	0.002%
45	6.130	6.094	6.148	VV	146	2156	0.05%	0.002%
46	6.236	6.148	6.301	PV	460	17721	0.38%	0.019%
47	6.324	6.301	6.352	VV	230	5337	0.11%	0.006%
48	6.389	6.352	6.438	VV	268	7636	0.16%	0.008%
49	6.469	6.438	6.512	VV	184	5493	0.12%	0.006%
50	6.537	6.512	6.560	VV	218	4143	0.09%	0.005%
51	6.571	6.560	6.598	VV	264	3432	0.07%	0.004%
52	6.604	6.598	6.614	VV	142	1132	0.02%	0.001%
53	6.618	6.614	6.660	VV	212	3629	0.08%	0.004%
54	6.680	6.660	6.742	VV	289	6893	0.15%	0.008%
55	6.761	6.742	6.778	VV	189	2470	0.05%	0.003%
56	6.784	6.778	6.813	VV	151	2310	0.05%	0.003%
57	6.834	6.813	6.855	VV	185	3485	0.07%	0.004%
58	6.868	6.855	6.898	VV	143	2261	0.05%	0.002%
59	6.906	6.898	6.917	VV	98	766	0.02%	0.001%
60	6.933	6.917	6.951	VV	106	1467	0.03%	0.002%
61	6.967	6.951	6.983	PV	158	1698	0.04%	0.002%
62	6.998	6.983	7.012	VV	93	948	0.02%	0.001%
63	7.031	7.012	7.057	VV	127	2328	0.05%	0.003%
64	7.067	7.057	7.110	VV	93	1694	0.04%	0.002%
65	7.135	7.110	7.202	VV	222	7227	0.15%	0.008%
66	7.213	7.202	7.227	VV	207	1877	0.04%	0.002%
67	7.244	7.227	7.275	VV	176	3559	0.08%	0.004%
68	7.294	7.275	7.318	VV	153	2563	0.05%	0.003%
69	7.357	7.318	7.381	VV	674	11133	0.24%	0.012%
70	7.397	7.381	7.453	VV	378	7908	0.17%	0.009%
71	7.471	7.453	7.489	VV	189	3342	0.07%	0.004%
72	7.502	7.489	7.544	VV	222	5988	0.13%	0.007%
73	7.568	7.544	7.587	VV	304	4879	0.10%	0.005%
74	7.627	7.587	7.671	VV	718	14212	0.30%	0.015%
75	7.691	7.671	7.782	VV	383	10054	0.21%	0.011%
76	7.796	7.782	7.851	VV	188	3640	0.08%	0.004%
77	7.859	7.851	7.865	PV	109	555	0.01%	0.001%
78	7.871	7.865	7.881	VV	114	672	0.01%	0.001%
79	8.201	8.188	8.222	VV	994	17988	0.38%	0.020%
80	8.243	8.222	8.275	VV	862	24407	0.52%	0.027%
81	8.289	8.275	8.306	VV	624	10653	0.23%	0.012%
82	8.325	8.306	8.367	VV	870	22029	0.47%	0.024%
83	8.409	8.367	8.425	VV	743	22816	0.48%	0.025%
84	8.437	8.425	8.457	VV	671	10931	0.23%	0.012%
85	8.508	8.457	8.589	VV	1833	54727	1.16%	0.060%
86	8.659	8.589	8.701	VV	489	23883	0.51%	0.026%
87	8.719	8.701	8.781	VV	270	9856	0.21%	0.011%
88	9.044	9.024	9.080	VV	2293	56372	1.20%	0.061%
89	9.097	9.080	9.118	VV	1219	25044	0.53%	0.027%

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90	9.124	9.118	9.142	VV	1015	14191	0.30%	0.015%
91	9.158	9.142	9.183	VV	1005	22371	0.47%	0.024%
92	9.191	9.183	9.213	VV	921	14348	0.30%	0.016%
93	9.244	9.213	9.309	VV	1531	57665	1.22%	0.063%
94	9.332	9.309	9.468	VV	2560	74687	1.59%	0.081%
95	9.487	9.468	9.508	VV	424	7756	0.16%	0.008%
96	9.520	9.508	9.587	VV	413	13459	0.29%	0.015%
97	9.625	9.587	9.654	VV	345	9975	0.21%	0.011%
98	9.714	9.654	9.761	VV	773	25366	0.54%	0.028%
99	9.792	9.761	9.819	VV	579	14514	0.31%	0.016%
100	9.838	9.819	9.858	VV	424	7526	0.16%	0.008%
101	9.888	9.858	9.920	VV	455	10723	0.23%	0.012%
102	9.948	9.920	9.970	VV	637	8614	0.18%	0.009%
103	9.997	9.970	10.088	VV	5377	131442	2.79%	0.143%
104	10.112	10.088	10.200	VV	3298	63050	1.34%	0.069%
105	10.220	10.200	10.260	VV	444	11223	0.24%	0.012%
106	10.276	10.260	10.308	VV	293	6329	0.13%	0.007%
107	10.338	10.308	10.364	VV	251	5426	0.12%	0.006%
108	10.384	10.364	10.404	VV	215	2840	0.06%	0.003%
109	10.459	10.404	10.478	PV	1233	19093	0.41%	0.021%
110	10.499	10.478	10.528	VV	1519	25968	0.55%	0.028%
111	10.552	10.528	10.571	VV	475	9153	0.19%	0.010%
112	10.590	10.571	10.618	VV	515	10179	0.22%	0.011%
113	10.643	10.618	10.678	VV	501	9141	0.19%	0.010%
114	10.724	10.678	10.754	VV	1113	20083	0.43%	0.022%
115	10.778	10.754	10.799	VV	585	10466	0.22%	0.011%
116	10.850	10.799	10.890	VV	3671	53549	1.14%	0.058%
117	10.922	10.890	11.010	VV	1985	43525	0.92%	0.047%
118	11.074	11.010	11.089	VV	309	8339	0.18%	0.009%
119	11.126	11.089	11.151	VV	436	9427	0.20%	0.010%
120	11.170	11.151	11.211	VV	495	14171	0.30%	0.015%
121	11.237	11.211	11.286	VV	700	19885	0.42%	0.022%
122	11.306	11.286	11.343	VV	469	9241	0.20%	0.010%
123	11.355	11.343	11.401	VV	362	4788	0.10%	0.005%
124	11.424	11.401	11.457	PV	221	4117	0.09%	0.004%
125	11.486	11.457	11.511	VV	1045	14574	0.31%	0.016%
126	11.554	11.511	11.610	VV	4099	58412	1.24%	0.064%
127	11.644	11.610	11.691	VV	1805	29624	0.63%	0.032%
128	11.715	11.691	11.730	PV	411	5309	0.11%	0.006%
129	11.747	11.730	11.769	VV	542	6473	0.14%	0.007%
130	11.874	11.769	12.020	PV	433850	4710524	100.00%	5.130%
131	12.037	12.020	12.059	VV	793	12955	0.28%	0.014%
132	12.069	12.059	12.088	VV	373	4449	0.09%	0.005%
133	12.105	12.088	12.133	VV	399	6342	0.13%	0.007%
134	12.161	12.133	12.178	VV	481	6192	0.13%	0.007%
135	12.222	12.178	12.278	VV	4301	68026	1.44%	0.074%
136	12.322	12.278	12.394	VV	498	16657	0.35%	0.018%
137	12.443	12.394	12.456	PV	304	7702	0.16%	0.008%
138	12.478	12.456	12.548	VV	2148	49936	1.06%	0.054%
139	12.554	12.548	12.572	VV	376	4738	0.10%	0.005%
140	12.602	12.572	12.616	VV	653	12752	0.27%	0.014%
141	12.634	12.616	12.661	VV	773	12424	0.26%	0.014%

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142	12.684	12.661	12.707	VV	606	10875	0.23%	0.012%
143	12.720	12.707	12.745	VV	278	4636	0.10%	0.005%
144	12.801	12.745	12.823	VV	522	15798	0.34%	0.017%
145	12.861	12.823	12.908	VV	5301	73838	1.57%	0.080%
146	12.940	12.908	12.956	VV	751	17789	0.38%	0.019%
147	12.968	12.956	12.998	VV	754	12624	0.27%	0.014%
148	13.008	12.998	13.044	VV	342	3929	0.08%	0.004%
149	13.120	13.044	13.167	PV	509	13599	0.29%	0.015%
150	13.186	13.167	13.201	VV	354	4400	0.09%	0.005%
151	13.257	13.201	13.271	VV	1075	26300	0.56%	0.029%
152	13.308	13.271	13.401	VV	286591	3700101	78.55%	4.029%
153	13.407	13.401	13.447	VV	1175	23359	0.50%	0.025%
154	13.472	13.447	13.502	VV	5278	71479	1.52%	0.078%
155	13.518	13.502	13.594	VV	851	29213	0.62%	0.032%
156	13.605	13.594	13.624	VV	350	3979	0.08%	0.004%
157	13.632	13.624	13.660	VV	346	3377	0.07%	0.004%
158	13.703	13.660	13.724	PV	1621	28873	0.61%	0.031%
159	13.746	13.724	13.765	VV	960	16569	0.35%	0.018%
160	13.781	13.765	13.798	VV	487	6890	0.15%	0.008%
161	13.819	13.798	13.834	VV	790	10434	0.22%	0.011%
162	13.853	13.834	13.871	VV	1012	14705	0.31%	0.016%
163	13.894	13.871	13.931	VV	1308	28400	0.60%	0.031%
164	13.972	13.931	13.992	VV	987	20329	0.43%	0.022%
165	14.012	13.992	14.034	VV	720	13900	0.30%	0.015%
166	14.057	14.034	14.094	VV	5842	80788	1.72%	0.088%
167	14.114	14.094	14.128	VV	991	15477	0.33%	0.017%
168	14.146	14.128	14.164	VV	941	12892	0.27%	0.014%
169	14.181	14.164	14.189	VV	454	6165	0.13%	0.007%
170	14.207	14.189	14.226	VV	676	9420	0.20%	0.010%
171	14.289	14.226	14.337	PV	2462	74602	1.58%	0.081%
172	14.354	14.337	14.370	VV	1208	17323	0.37%	0.019%
173	14.421	14.370	14.433	VV	1564	38019	0.81%	0.041%
174	14.471	14.433	14.518	VV	2414	83675	1.78%	0.091%
175	14.531	14.518	14.540	VV	1118	13348	0.28%	0.015%
176	14.562	14.540	14.592	VV	1258	29352	0.62%	0.032%
177	14.620	14.592	14.644	VV	5617	80221	1.70%	0.087%
178	14.687	14.644	14.704	VV	2030	52645	1.12%	0.057%
179	14.744	14.704	14.795	VV	2236	81429	1.73%	0.089%
180	14.824	14.795	14.850	VV	2472	55419	1.18%	0.060%
181	14.870	14.850	14.888	VV	2432	44710	0.95%	0.049%
182	14.904	14.888	14.930	VV	1896	40525	0.86%	0.044%
183	14.940	14.930	14.955	VV	1407	18227	0.39%	0.020%
184	14.972	14.955	14.982	VV	1581	21412	0.45%	0.023%
185	15.015	14.982	15.031	VV	2340	53804	1.14%	0.059%
186	15.047	15.031	15.064	VV	2358	38263	0.81%	0.042%
187	15.075	15.064	15.099	VV	1642	30368	0.64%	0.033%
188	15.159	15.099	15.186	VV	7266	157326	3.34%	0.171%
189	15.209	15.186	15.254	VV	3838	108659	2.31%	0.118%
190	15.268	15.254	15.284	VV	1970	33859	0.72%	0.037%
191	15.299	15.284	15.325	VV	2247	43067	0.91%	0.047%
192	15.355	15.325	15.378	VV	3773	79281	1.68%	0.086%
193	15.410	15.378	15.451	VV	2519	92580	1.97%	0.101%
194	15.542	15.451	15.649	VV	17759	579487	12.30%	0.631%

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195	15.680	15.649	15.721	VV	8379	226287	4.80%	0.246%
196	15.730	15.721	15.798	VV	4052	136417	2.90%	0.149%
197	15.815	15.798	15.834	VV	2414	44125	0.94%	0.048%
198	15.861	15.834	15.878	VV	3796	74981	1.59%	0.082%
199	15.889	15.878	15.913	VV	3021	57358	1.22%	0.062%
200	15.939	15.913	15.954	VV	2720	62016	1.32%	0.068%
201	15.992	15.954	16.037	VV	4493	161224	3.42%	0.176%
202	16.064	16.037	16.091	VV	3217	91811	1.95%	0.100%
203	16.124	16.091	16.153	VV	3148	106328	2.26%	0.116%
204	16.179	16.153	16.203	VV	9739	173518	3.68%	0.189%
205	16.218	16.203	16.254	VV	4272	111142	2.36%	0.121%
206	16.299	16.254	16.308	VV	2856	85351	1.81%	0.093%
207	16.317	16.308	16.327	VV	2739	29970	0.64%	0.033%
208	16.356	16.327	16.404	VV	5116	189797	4.03%	0.207%
209	16.412	16.404	16.445	VV	3493	80726	1.71%	0.088%
210	16.491	16.445	16.530	VV	5407	224582	4.77%	0.245%
211	16.559	16.530	16.591	VV	5053	163162	3.46%	0.178%
212	16.624	16.591	16.637	VV	5069	123697	2.63%	0.135%
213	16.662	16.637	16.751	VV	12667	414631	8.80%	0.452%
214	16.754	16.751	16.761	VV	4347	26085	0.55%	0.028%
215	16.772	16.761	16.791	VV	4378	76277	1.62%	0.083%
216	16.822	16.791	16.861	VV	6505	224744	4.77%	0.245%
217	16.885	16.861	16.927	VV	5949	207536	4.41%	0.226%
218	17.002	16.927	17.048	VV	5986	365882	7.77%	0.398%
219	17.127	17.048	17.196	VV	15644	638299	13.55%	0.695%
220	17.212	17.196	17.244	VV	5764	157486	3.34%	0.171%
221	17.281	17.244	17.324	VV	6838	294805	6.26%	0.321%
222	17.367	17.324	17.401	VV	7907	301456	6.40%	0.328%
223	17.418	17.401	17.426	VV	6255	88060	1.87%	0.096%
224	17.448	17.426	17.479	VV	7012	208454	4.43%	0.227%
225	17.516	17.479	17.531	VV	7420	212569	4.51%	0.231%
226	17.541	17.531	17.550	VV	7710	82200	1.75%	0.090%
227	17.578	17.550	17.630	VV	17507	475992	10.10%	0.518%
228	17.691	17.630	17.766	VV	8959	606063	12.87%	0.660%
229	17.777	17.766	17.799	VV	7008	129442	2.75%	0.141%
230	17.809	17.799	17.826	VV	6574	103421	2.20%	0.113%
231	17.866	17.826	17.885	VV	7793	246257	5.23%	0.268%
232	17.913	17.885	17.926	VV	8201	183159	3.89%	0.199%
233	17.961	17.926	17.982	VV	9349	292149	6.20%	0.318%
234	18.014	17.982	18.041	VV	19875	450041	9.55%	0.490%
235	18.059	18.041	18.084	VV	9560	217468	4.62%	0.237%
236	18.108	18.084	18.126	VV	10604	231217	4.91%	0.252%
237	18.156	18.126	18.231	VV	14197	672190	14.27%	0.732%
238	18.245	18.231	18.260	VV	9155	157124	3.34%	0.171%
239	18.306	18.260	18.315	VV	10125	310117	6.58%	0.338%
240	18.336	18.315	18.349	VV	11562	217439	4.62%	0.237%
241	18.382	18.349	18.413	VV	16727	537276	11.41%	0.585%
242	18.438	18.413	18.465	VV	23723	544285	11.55%	0.593%
243	18.483	18.465	18.504	VV	14251	324951	6.90%	0.354%
244	18.525	18.504	18.628	VV	16521	939823	19.95%	1.023%
245	18.703	18.628	18.778	VV	15156	1144067	24.29%	1.246%
246	18.846	18.778	18.897	VV	22597	1051009	22.31%	1.145%

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247	18.947	18.897	18.968	VV	17555	609745	12.94%	0.664%
248	18.997	18.968	19.034	VV	15951	592222	12.57%	0.645%
249	19.049	19.034	19.070	VV	14277	299767	6.36%	0.326%
250	19.120	19.070	19.141	VV	15588	629996	13.37%	0.686%
251	19.160	19.141	19.175	VV	15409	312521	6.63%	0.340%
252	19.244	19.175	19.298	VV	25377	1393808	29.59%	1.518%
253	19.353	19.298	19.388	VV	17401	898866	19.08%	0.979%
254	19.444	19.388	19.464	VV	18434	807262	17.14%	0.879%
255	19.499	19.464	19.518	VV	18320	577612	12.26%	0.629%
256	19.539	19.518	19.567	VV	19308	551893	11.72%	0.601%
257	19.630	19.567	19.676	VV	27905	1436644	30.50%	1.564%
258	19.696	19.676	19.712	VV	21783	454839	9.66%	0.495%
259	19.744	19.712	19.773	VV	23843	813095	17.26%	0.885%
260	19.825	19.773	19.838	VV	23275	882540	18.74%	0.961%
261	19.925	19.838	19.946	VV	25655	1578570	33.51%	1.719%
262	20.005	19.946	20.033	VV	32640	1474316	31.30%	1.605%
263	20.050	20.033	20.088	VV	28636	904275	19.20%	0.985%
264	20.111	20.088	20.123	VV	27941	586627	12.45%	0.639%
265	20.279	20.123	20.297	VV	33274	3175110	67.40%	3.458%
266	20.367	20.297	20.394	VV	38753	2040391	43.32%	2.222%
267	20.437	20.394	20.468	VV	36323	1552966	32.97%	1.691%
268	20.488	20.468	20.498	VV	36230	637195	13.53%	0.694%
269	20.534	20.498	20.558	VV	37878	1322747	28.08%	1.440%
270	20.586	20.558	20.594	VV	38487	831997	17.66%	0.906%
271	20.639	20.594	20.651	VV	39221	1312268	27.86%	1.429%
272	20.661	20.651	20.672	VV	39578	492869	10.46%	0.537%
273	20.725	20.672	20.751	VV	45465	1965814	41.73%	2.141%
274	20.845	20.751	20.864	VV	43716	2858638	60.69%	3.113%
275	20.958	20.864	20.978	VV	44070	2980580	63.27%	3.246%
276	20.985	20.978	21.044	VV	43499	1722001	36.56%	1.875%
277	21.095	21.044	21.151	VV	46827	2804071	59.53%	3.054%
278	21.161	21.151	21.188	VV	43158	943169	20.02%	1.027%
279	21.209	21.188	21.238	VV	43260	1293365	27.46%	1.408%
280	21.249	21.238	21.293	VV	42595	1403694	29.80%	1.529%
281	21.305	21.293	21.321	VV	42503	719232	15.27%	0.783%
282	21.341	21.321	21.351	VV	42343	747592	15.87%	0.814%
283	21.357	21.351	21.388	VV	42100	921438	19.56%	1.003%
284	21.399	21.388	21.433	VV	41917	1133068	24.05%	1.234%
285	21.450	21.433	21.466	VV	40876	804221	17.07%	0.876%
286	21.512	21.466	21.558	VV	43508	2272688	48.25%	2.475%
287	21.588	21.558	21.607	VV	39934	1181460	25.08%	1.287%
288	21.622	21.607	21.703	VV	39821	2229450	47.33%	2.428%
289	21.742	21.703	21.791	VV	38417	2006324	42.59%	2.185%
290	21.797	21.791	21.806	VV	37144	327221	6.95%	0.356%
291	21.810	21.806	21.824	VV	36911	410282	8.71%	0.447%
292	21.834	21.824	21.887	VV	36747	1363251	28.94%	1.485%
293	21.898	21.887	21.914	VV	35876	583848	12.39%	0.636%
294	21.933	21.914	21.944	VV	35552	636590	13.51%	0.693%
295	21.984	21.944	22.045	VV	37837	2153818	45.72%	2.345%
296	22.062	22.045	22.070	VV	34631	525595	11.16%	0.572%
297	22.082	22.070	22.104	VV	34688	705312	14.97%	0.768%
298	22.130	22.104	22.143	VV	34625	802409	17.03%	0.874%
299	22.156	22.143	22.174	VV	34595	641686	13.62%	0.699%

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300	22.181	22.174	22.194	VV	34224	410638	8.72%	0.447%	
301	22.203	22.194	22.230	VV	34152	717379	15.23%	0.781%	
302	22.244	22.230	22.271	VV	33247	807690	17.15%	0.880%	
303	22.284	22.271	22.301	VBA	32938	653308	13.87%	0.711%	
						Sum of corrected areas:		91830593	

Aliphatic EPH 091024.M Wed Sep 18 02:44:03 2024