

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011323AL\
 Data File : FE039790.D
 Signal(s) : FID1B.ch
 Acq On : 12 Jan 2023 15:17
 Sample : 01124-03
 Misc :
 ALS Vial : 10 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	3.290	3.254	3.371	BV	198	5078	0.11%	0.008%
2	3.380	3.371	3.411	PV	66	373	0.01%	0.001%
3	3.422	3.411	3.468	PV	129	2113	0.05%	0.004%
4	3.496	3.468	3.601	VV	212	8139	0.18%	0.014%
5	3.621	3.601	3.649	VV	198	3384	0.07%	0.006%
6	3.668	3.649	3.725	VV	163	5306	0.12%	0.009%
7	3.753	3.725	3.766	PV	302	4661	0.10%	0.008%
8	3.785	3.766	3.828	VV	1131	14178	0.31%	0.024%
9	3.838	3.828	3.878	VV	211	4120	0.09%	0.007%
10	3.901	3.878	3.931	VV	788	11750	0.26%	0.020%
11	3.939	3.931	3.964	VV	191	2697	0.06%	0.004%
12	3.989	3.964	4.016	VV	388	5910	0.13%	0.010%
13	4.027	4.016	4.076	VV	150	2388	0.05%	0.004%
14	4.101	4.076	4.121	VV	259	4305	0.09%	0.007%
15	4.138	4.121	4.202	VV	269	10669	0.24%	0.018%
16	4.209	4.202	4.232	VV	205	2691	0.06%	0.004%
17	4.283	4.232	4.401	VV	283	17206	0.38%	0.029%
18	4.420	4.401	4.444	VV	575	7171	0.16%	0.012%
19	4.451	4.444	4.484	VV	164	1992	0.04%	0.003%
20	4.497	4.484	4.526	VV	118	1911	0.04%	0.003%
21	4.560	4.526	4.620	VV	295	5677	0.13%	0.009%
22	4.648	4.620	4.658	VV	72	1063	0.02%	0.002%
23	4.717	4.658	4.758	PV	402	12215	0.27%	0.020%
24	4.790	4.758	4.827	VV	461	11338	0.25%	0.019%
25	4.844	4.827	4.856	VV	375	5034	0.11%	0.008%
26	4.886	4.856	4.903	VV	356	9255	0.20%	0.015%
27	5.029	4.903	5.187	VV	1280	79418	1.75%	0.132%
28	5.216	5.187	5.239	PV	129	2794	0.06%	0.005%
29	5.254	5.239	5.299	VV	192	4939	0.11%	0.008%
30	5.346	5.299	5.363	VV	278	7092	0.16%	0.012%
31	5.388	5.363	5.456	VV	471	9945	0.22%	0.017%
32	5.466	5.456	5.486	VV	107	944	0.02%	0.002%
33	5.506	5.486	5.538	VV	195	3698	0.08%	0.006%
34	5.543	5.538	5.561	VV	145	1364	0.03%	0.002%
35	5.567	5.561	5.619	VV	132	2396	0.05%	0.004%
36	5.627	5.619	5.674	VV	86	1668	0.04%	0.003%

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37	5.698	5.674	5.731	PV	307	4964	0.11%	0.008%
38	5.767	5.731	5.796	VV	665	10351	0.23%	0.017%
39	5.813	5.796	5.852	VV	233	4455	0.10%	0.007%
40	5.878	5.852	5.931	VV	200	4580	0.10%	0.008%
41	5.945	5.931	5.970	VV	215	2934	0.06%	0.005%
42	5.986	5.970	6.025	VV	315	5684	0.13%	0.009%
43	6.053	6.025	6.158	PV	189	6816	0.15%	0.011%
44	6.177	6.158	6.200	PV	109	1491	0.03%	0.002%
45	6.217	6.200	6.244	VV	173	2867	0.06%	0.005%
46	6.269	6.244	6.363	VV	4436	74600	1.65%	0.124%
47	6.373	6.363	6.393	VV	284	4015	0.09%	0.007%
48	6.437	6.393	6.476	VV	415	11749	0.26%	0.020%
49	6.488	6.476	6.504	VV	140	2146	0.05%	0.004%
50	6.514	6.504	6.534	VV	211	2340	0.05%	0.004%
51	6.551	6.534	6.560	VV	174	2175	0.05%	0.004%
52	6.574	6.560	6.587	VV	154	2249	0.05%	0.004%
53	6.612	6.587	6.703	VV	863	18210	0.40%	0.030%
54	6.726	6.703	6.772	VV	391	7332	0.16%	0.012%
55	6.843	6.772	6.864	VV	197	5813	0.13%	0.010%
56	6.877	6.864	6.898	VV	256	3268	0.07%	0.005%
57	6.910	6.898	6.936	VV	117	1758	0.04%	0.003%
58	6.951	6.936	6.966	VV	91	1116	0.02%	0.002%
59	7.008	6.966	7.041	PV	227	3519	0.08%	0.006%
60	7.057	7.041	7.084	VV	185	2290	0.05%	0.004%
61	7.095	7.084	7.104	VV	90	545	0.01%	0.001%
62	7.131	7.104	7.154	VV	281	4107	0.09%	0.007%
63	7.181	7.154	7.195	VV	209	2776	0.06%	0.005%
64	7.261	7.195	7.283	VV	289	9054	0.20%	0.015%
65	7.296	7.283	7.327	VV	296	4286	0.09%	0.007%
66	7.364	7.327	7.424	VV	2036	38059	0.84%	0.063%
67	7.446	7.424	7.473	VV	603	9466	0.21%	0.016%
68	7.499	7.473	7.532	VV	3052	37770	0.83%	0.063%
69	7.540	7.532	7.610	VV	282	9200	0.20%	0.015%
70	7.671	7.610	7.714	VV	1036	20611	0.45%	0.034%
71	7.723	7.714	7.826	VV	245	7488	0.17%	0.012%
72	7.846	7.826	7.884	VV	299	4700	0.10%	0.008%
73	7.902	7.884	7.914	VV	95	1200	0.03%	0.002%
74	8.100	8.080	8.188	VV	2723	98949	2.18%	0.165%
75	8.196	8.188	8.222	VV	874	15886	0.35%	0.026%
76	8.259	8.222	8.290	VV	1381	38361	0.85%	0.064%
77	8.302	8.290	8.324	VV	790	12796	0.28%	0.021%
78	8.371	8.324	8.438	VV	2118	67586	1.49%	0.113%
79	8.475	8.438	8.491	VV	4138	59856	1.32%	0.100%
80	8.503	8.491	8.528	VV	2205	32454	0.72%	0.054%
81	8.551	8.528	8.606	VV	2162	39947	0.88%	0.067%
82	8.660	8.606	8.729	VV	3311	89114	1.97%	0.148%
83	8.750	8.729	8.781	VV	1074	15807	0.35%	0.026%
84	8.798	8.781	8.828	VV	242	3613	0.08%	0.006%
85	8.957	8.935	8.997	VV	23307	327984	7.24%	0.546%
86	9.006	8.997	9.064	VV	2627	69848	1.54%	0.116%
87	9.087	9.064	9.134	VV	1733	46084	1.02%	0.077%
88	9.142	9.134	9.172	VV	753	15206	0.34%	0.025%
89	9.201	9.172	9.216	VV	2436	36598	0.81%	0.061%

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90	9.236	9.216	9.314	VV	9644	172903	3.81%	0.288%
91	9.324	9.314	9.349	VV	936	16275	0.36%	0.027%
92	9.375	9.349	9.396	VV	3503	50986	1.12%	0.085%
93	9.412	9.396	9.464	VV	2099	37937	0.84%	0.063%
94	9.472	9.464	9.498	VV	377	5422	0.12%	0.009%
95	9.527	9.498	9.545	VV	1866	23104	0.51%	0.038%
96	9.561	9.545	9.598	VV	1361	18715	0.41%	0.031%
97	9.611	9.598	9.627	VV	368	4663	0.10%	0.008%
98	9.665	9.627	9.689	VV	1706	26911	0.59%	0.045%
99	9.709	9.689	9.722	VV	781	10419	0.23%	0.017%
100	9.748	9.722	9.805	VV	21466	293322	6.47%	0.489%
101	9.826	9.805	9.858	VV	2553	48722	1.07%	0.081%
102	9.899	9.858	9.941	VV	4181	103862	2.29%	0.173%
103	9.959	9.941	10.001	VV	2457	43696	0.96%	0.073%
104	10.027	10.001	10.057	VV	45474	554885	12.24%	0.925%
105	10.070	10.057	10.136	VV	7673	153085	3.38%	0.255%
106	10.171	10.136	10.217	VV	6082	140276	3.09%	0.234%
107	10.232	10.217	10.251	VV	1538	23178	0.51%	0.039%
108	10.265	10.251	10.304	VV	1051	17781	0.39%	0.030%
109	10.335	10.304	10.410	VV	740	18076	0.40%	0.030%
110	10.438	10.410	10.471	PV	384	6858	0.15%	0.011%
111	10.498	10.471	10.527	VV	5997	75127	1.66%	0.125%
112	10.546	10.527	10.574	VV	1428	23166	0.51%	0.039%
113	10.633	10.574	10.656	VV	4844	91204	2.01%	0.152%
114	10.673	10.656	10.714	VV	2740	45824	1.01%	0.076%
115	10.749	10.714	10.789	VV	3835	68459	1.51%	0.114%
116	10.812	10.789	10.864	VV	2373	55733	1.23%	0.093%
117	10.918	10.864	10.933	VV	4050	95344	2.10%	0.159%
118	10.957	10.933	10.997	VV	8574	167449	3.69%	0.279%
119	11.015	10.997	11.034	VV	1566	26043	0.57%	0.043%
120	11.052	11.034	11.071	VV	2605	32173	0.71%	0.054%
121	11.084	11.071	11.103	VV	970	13791	0.30%	0.023%
122	11.152	11.103	11.203	VV	174374	2065514	45.57%	3.442%
123	11.228	11.203	11.388	VV	45373	673185	14.85%	1.122%
124	11.412	11.388	11.431	VV	631	9890	0.22%	0.016%
125	11.453	11.431	11.487	VV	5576	89285	1.97%	0.149%
126	11.553	11.487	11.571	VV	1635	58834	1.30%	0.098%
127	11.599	11.571	11.630	VV	3399	60982	1.35%	0.102%
128	11.647	11.630	11.658	VV	1021	14737	0.33%	0.025%
129	11.687	11.658	11.721	VV	5622	93194	2.06%	0.155%
130	11.752	11.721	11.774	VV	2656	35834	0.79%	0.060%
131	11.807	11.774	11.831	VV	1871	32697	0.72%	0.054%
132	11.851	11.831	11.874	VV	844	14212	0.31%	0.024%
133	11.919	11.874	11.943	VV	409551	4532960	100.00%	7.553%
134	11.956	11.943	11.971	VV	18141	202958	4.48%	0.338%
135	11.987	11.971	12.028	VV	21523	286020	6.31%	0.477%
136	12.070	12.028	12.090	VV	31536	461902	10.19%	0.770%
137	12.105	12.090	12.118	VV	11639	134267	2.96%	0.224%
138	12.135	12.118	12.176	VV	14890	203396	4.49%	0.339%
139	12.270	12.176	12.303	PV	2714	71328	1.57%	0.119%
140	12.325	12.303	12.404	VV	4652	100348	2.21%	0.167%
141	12.427	12.404	12.474	VV	10895	154962	3.42%	0.258%

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142	12.513	12.474	12.553	VV	17809	231081	5.10%	0.385%
143	12.573	12.553	12.592	VV	1824	27331	0.60%	0.046%
144	12.601	12.592	12.621	VV	657	8154	0.18%	0.014%
145	12.635	12.621	12.647	VV	583	6895	0.15%	0.011%
146	12.678	12.647	12.689	VV	2091	30468	0.67%	0.051%
147	12.699	12.689	12.725	VV	2119	26428	0.58%	0.044%
148	12.748	12.725	12.786	VV	4433	83260	1.84%	0.139%
149	12.816	12.786	12.835	VV	4158	71412	1.58%	0.119%
150	12.856	12.835	12.876	VV	11798	155816	3.44%	0.260%
151	12.913	12.876	12.941	VV	6460	176257	3.89%	0.294%
152	12.973	12.941	13.024	VV	289714	3319227	73.22%	5.531%
153	13.039	13.024	13.058	VV	2172	32140	0.71%	0.054%
154	13.068	13.058	13.085	VV	981	13300	0.29%	0.022%
155	13.132	13.085	13.139	VV	4070	76642	1.69%	0.128%
156	13.158	13.139	13.175	VV	8895	120821	2.67%	0.201%
157	13.189	13.175	13.240	VV	4494	100760	2.22%	0.168%
158	13.271	13.240	13.305	VV	226120	2513784	55.46%	4.189%
159	13.356	13.305	13.424	VV	337156	4303450	94.94%	7.171%
160	13.445	13.424	13.461	VV	7105	89951	1.98%	0.150%
161	13.475	13.461	13.501	VV	5209	72597	1.60%	0.121%
162	13.541	13.501	13.578	VV	10670	186623	4.12%	0.311%
163	13.603	13.578	13.643	VV	3042	75541	1.67%	0.126%
164	13.670	13.643	13.706	PV	6122	101902	2.25%	0.170%
165	13.732	13.706	13.798	VV	12483	237005	5.23%	0.395%
166	13.860	13.798	13.904	VV	35514	579272	12.78%	0.965%
167	13.927	13.904	13.943	VV	3280	46129	1.02%	0.077%
168	13.968	13.943	13.990	VV	25986	336014	7.41%	0.560%
169	14.008	13.990	14.032	VV	13891	193687	4.27%	0.323%
170	14.048	14.032	14.073	VV	5406	87187	1.92%	0.145%
171	14.109	14.073	14.124	VV	8554	174948	3.86%	0.292%
172	14.136	14.124	14.160	VV	12264	164729	3.63%	0.274%
173	14.179	14.160	14.222	VV	9760	152970	3.37%	0.255%
174	14.257	14.222	14.277	VV	2768	57008	1.26%	0.095%
175	14.297	14.277	14.319	VV	1945	36328	0.80%	0.061%
176	14.340	14.319	14.354	VV	1326	23922	0.53%	0.040%
177	14.366	14.354	14.409	VV	1342	29574	0.65%	0.049%
178	14.423	14.409	14.426	VV	655	3784	0.08%	0.006%
179	14.444	14.426	14.484	VV	1332	23860	0.53%	0.040%
180	14.499	14.484	14.509	PV	339	3291	0.07%	0.005%
181	14.562	14.509	14.583	VV	6482	164207	3.62%	0.274%
182	14.602	14.583	14.634	VV	8100	135303	2.98%	0.225%
183	14.669	14.634	14.686	VV	5878	107540	2.37%	0.179%
184	14.698	14.686	14.747	VV	4599	98449	2.17%	0.164%
185	14.776	14.747	14.811	VV	14643	245370	5.41%	0.409%
186	14.837	14.811	14.864	VV	26316	380834	8.40%	0.635%
187	14.904	14.864	14.938	VV	9865	248430	5.48%	0.414%
188	14.961	14.938	14.977	VV	2452	40187	0.89%	0.067%
189	15.024	14.977	15.074	VV	5619	145431	3.21%	0.242%
190	15.105	15.074	15.120	VV	5077	63077	1.39%	0.105%
191	15.149	15.120	15.170	VV	104637	1307123	28.84%	2.178%
192	15.191	15.170	15.267	VV	104421	1429548	31.54%	2.382%
193	15.311	15.267	15.365	VV	27700	458268	10.11%	0.764%
194	15.399	15.365	15.434	VV	3624	90177	1.99%	0.150%

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195	15.459	15.434	15.475	VV	6076	90162	1.99%	0.150%
196	15.492	15.475	15.570	VV	6942	171581	3.79%	0.286%
197	15.621	15.570	15.708	VV	9635	396760	8.75%	0.661%
198	15.728	15.708	15.754	VV	3953	75803	1.67%	0.126%
199	15.823	15.754	15.845	VV	19825	367840	8.11%	0.613%
200	15.861	15.845	15.889	VV	8961	137890	3.04%	0.230%
201	15.908	15.889	15.941	VV	6392	116331	2.57%	0.194%
202	15.983	15.941	16.031	VV	12790	357264	7.88%	0.595%
203	16.058	16.031	16.088	VV	5448	99816	2.20%	0.166%
204	16.102	16.088	16.124	VV	1309	19330	0.43%	0.032%
205	16.147	16.124	16.174	VV	4291	58170	1.28%	0.097%
206	16.197	16.174	16.208	VV	2399	32293	0.71%	0.054%
207	16.231	16.208	16.281	VV	4681	120561	2.66%	0.201%
208	16.291	16.281	16.308	VV	828	8835	0.19%	0.015%
209	16.323	16.308	16.342	VV	975	12675	0.28%	0.021%
210	16.357	16.342	16.371	PV	522	6001	0.13%	0.010%
211	16.421	16.371	16.440	VV	2840	50236	1.11%	0.084%
212	16.457	16.440	16.476	VV	2068	31256	0.69%	0.052%
213	16.499	16.476	16.549	VV	4902	114481	2.53%	0.191%
214	16.625	16.549	16.667	VV	6300	220846	4.87%	0.368%
215	16.710	16.667	16.728	VV	114863	1659121	36.60%	2.764%
216	16.737	16.728	16.773	VV	49936	600263	13.24%	1.000%
217	16.791	16.773	16.814	VV	3948	72942	1.61%	0.122%
218	16.840	16.814	16.864	VV	27125	367612	8.11%	0.613%
219	16.875	16.864	16.921	VV	4973	88740	1.96%	0.148%
220	16.932	16.921	16.944	VV	1574	15609	0.34%	0.026%
221	16.963	16.944	16.973	VV	3272	40468	0.89%	0.067%
222	17.030	16.973	17.060	VV	66740	1013667	22.36%	1.689%
223	17.089	17.060	17.151	VV	87323	1225240	27.03%	2.042%
224	17.192	17.151	17.221	VV	28186	440945	9.73%	0.735%
225	17.237	17.221	17.281	VV	4930	115186	2.54%	0.192%
226	17.296	17.281	17.307	VV	3215	39677	0.88%	0.066%
227	17.335	17.307	17.381	VV	5743	160718	3.55%	0.268%
228	17.394	17.381	17.412	VV	2512	34514	0.76%	0.058%
229	17.454	17.412	17.534	VV	10887	366575	8.09%	0.611%
230	17.591	17.534	17.608	VV	7012	161067	3.55%	0.268%
231	17.617	17.608	17.653	VV	6780	127212	2.81%	0.212%
232	17.678	17.653	17.693	VV	4027	68229	1.51%	0.114%
233	17.706	17.693	17.725	VV	3384	48010	1.06%	0.080%
234	17.749	17.725	17.776	VV	9113	138497	3.06%	0.231%
235	17.789	17.776	17.830	VV	2355	46684	1.03%	0.078%
236	17.866	17.830	17.911	VV	2461	55483	1.22%	0.092%
237	17.929	17.911	17.950	VV	335	5087	0.11%	0.008%
238	17.968	17.950	17.991	PV	985	12926	0.29%	0.022%
239	18.068	17.991	18.118	VV	5517	185992	4.10%	0.310%
240	18.180	18.118	18.198	VV	4160	117517	2.59%	0.196%
241	18.219	18.198	18.228	VV	5575	77845	1.72%	0.130%
242	18.241	18.228	18.287	VV	5649	138628	3.06%	0.231%
243	18.319	18.287	18.341	VV	1756	37962	0.84%	0.063%
244	18.371	18.341	18.426	PV	15274	302630	6.68%	0.504%
245	18.463	18.426	18.485	VV	61339	934421	20.61%	1.557%
246	18.498	18.485	18.534	VV	26097	464868	10.26%	0.775%

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247	18.545	18.534	18.567	VV	5551	90155	1.99%	0.150%
248	18.595	18.567	18.612	VV	12238	211418	4.66%	0.352%
249	18.626	18.612	18.688	VV	8134	187246	4.13%	0.312%
250	18.716	18.688	18.776	VV	55316	780666	17.22%	1.301%
251	18.800	18.776	18.821	VV	5334	93152	2.05%	0.155%
252	18.851	18.821	18.881	VV	14882	257522	5.68%	0.429%
253	18.901	18.881	18.929	VV	4726	78674	1.74%	0.131%
254	18.952	18.929	18.974	VV	2353	44230	0.98%	0.074%
255	19.004	18.974	19.036	VV	4514	110012	2.43%	0.183%
256	19.055	19.036	19.104	VV	3292	83822	1.85%	0.140%
257	19.153	19.104	19.172	VV	3518	86491	1.91%	0.144%
258	19.231	19.172	19.264	VV	4318	120091	2.65%	0.200%
259	19.297	19.264	19.321	VV	7068	171262	3.78%	0.285%
260	19.327	19.321	19.356	VV	6001	93512	2.06%	0.156%
261	19.402	19.356	19.460	VV	5706	206292	4.55%	0.344%
262	19.501	19.460	19.516	VV	2722	67657	1.49%	0.113%
263	19.590	19.516	19.624	VV	2919	153688	3.39%	0.256%
264	19.685	19.624	19.701	VV	4880	140288	3.09%	0.234%
265	19.744	19.701	19.767	VV	4518	157107	3.47%	0.262%
266	19.804	19.767	19.825	VV	5975	164778	3.64%	0.275%
267	19.879	19.825	19.918	VV	16084	483635	10.67%	0.806%
268	19.948	19.918	19.983	VV	15014	425076	9.38%	0.708%
269	20.032	19.983	20.080	VV	22330	692639	15.28%	1.154%
270	20.096	20.080	20.133	VV	8562	256596	5.66%	0.428%
271	20.167	20.133	20.203	VV	8717	325584	7.18%	0.542%
272	20.257	20.203	20.298	VV	16957	663159	14.63%	1.105%
273	20.332	20.298	20.349	VV	13244	360065	7.94%	0.600%
274	20.366	20.349	20.378	VV	11501	192325	4.24%	0.320%
275	20.401	20.378	20.411	VV	12362	236307	5.21%	0.394%
276	20.424	20.411	20.453	VV	12720	290109	6.40%	0.483%
277	20.501	20.453	20.512	VV	11862	396384	8.74%	0.660%
278	20.589	20.512	20.621	VV	15136	821279	18.12%	1.368%
279	20.643	20.621	20.663	VV	13411	324666	7.16%	0.541%
280	20.688	20.663	20.710	VV	13257	370881	8.18%	0.618%
281	20.720	20.710	20.730	VV	13178	153648	3.39%	0.256%
282	20.785	20.730	20.813	VV	14563	682044	15.05%	1.136%
283	20.833	20.813	20.851	VV	14198	303853	6.70%	0.506%
284	20.911	20.851	20.971	VV	14854	993868	21.93%	1.656%
285	20.979	20.971	20.991	VV	13315	155623	3.43%	0.259%
286	21.006	20.991	21.020	VV	12923	222455	4.91%	0.371%
287	21.031	21.020	21.041	VV	12515	154047	3.40%	0.257%
288	21.049	21.041	21.065	VV	12288	175647	3.87%	0.293%
289	21.162	21.065	21.230	VV	13259	1148327	25.33%	1.913%
290	21.240	21.230	21.289	VV	11044	369822	8.16%	0.616%
291	21.300	21.289	21.312	VV	10353	144685	3.19%	0.241%
292	21.318	21.312	21.358	VV	10098	252721	5.58%	0.421%
293	21.371	21.358	21.410	VV	9289	274820	6.06%	0.458%
294	21.436	21.410	21.469	VV	8216	285876	6.31%	0.476%
295	21.492	21.469	21.524	VV	8607	263166	5.81%	0.438%
296	21.581	21.524	21.625	VV	8355	444777	9.81%	0.741%
297	21.631	21.625	21.649	VV	6257	86142	1.90%	0.144%
298	21.673	21.649	21.801	VV	6332	452753	9.99%	0.754%
299	21.830	21.801	21.868	VV	3893	143970	3.18%	0.240%

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300	21.881	21.868	21.939	VV	3075	99597	2.20%	0.166%	
301	21.955	21.939	22.011	VV	2167	75327	1.66%	0.126%	
302	22.063	22.011	22.153	VV	2811	113100	2.50%	0.188%	
					Sum of corrected areas:	60015833			

Aliphatic EPH 011023.M Fri Jan 13 02:57:47 2023