

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047584.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 22:58
 Sample : P2072-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH_040224.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	3.140	3.105	3.158	BV	1572	20693	0.07%	0.005%
2	3.176	3.158	3.273	VV	1509	41361	0.14%	0.010%
3	3.308	3.273	3.331	PV	2005	26550	0.09%	0.007%
4	3.360	3.331	3.399	VV	5470	88967	0.29%	0.022%
5	3.414	3.399	3.456	VV	521	8218	0.03%	0.002%
6	3.477	3.456	3.487	PV	563	5397	0.02%	0.001%
7	3.505	3.487	3.521	VV	1373	16629	0.05%	0.004%
8	3.539	3.521	3.559	VV	1460	19166	0.06%	0.005%
9	3.575	3.559	3.591	VV	625	8582	0.03%	0.002%
10	3.605	3.591	3.626	VV	732	8443	0.03%	0.002%
11	3.646	3.626	3.658	VV	972	9972	0.03%	0.003%
12	3.676	3.658	3.718	VV	3216	52621	0.17%	0.013%
13	3.754	3.718	3.766	VV	1376	27540	0.09%	0.007%
14	3.781	3.766	3.791	VV	1636	19273	0.06%	0.005%
15	3.830	3.791	3.860	VV	13165	195475	0.65%	0.049%
16	3.892	3.860	3.925	VV	2549	55808	0.18%	0.014%
17	3.946	3.925	3.986	VV	16816	206905	0.68%	0.052%
18	4.000	3.986	4.019	VV	2468	24917	0.08%	0.006%
19	4.046	4.019	4.111	VV	6884	151867	0.50%	0.038%
20	4.154	4.111	4.171	VV	11567	158281	0.52%	0.040%
21	4.188	4.171	4.209	VV	7622	94684	0.31%	0.024%
22	4.228	4.209	4.246	VV	3210	61704	0.20%	0.016%
23	4.265	4.246	4.287	VV	8040	101112	0.33%	0.025%
24	4.302	4.287	4.313	VV	1721	19027	0.06%	0.005%
25	4.338	4.313	4.372	VV	16657	245430	0.81%	0.062%
26	4.388	4.372	4.417	VV	6373	107609	0.36%	0.027%
27	4.428	4.417	4.474	VV	3054	60514	0.20%	0.015%
28	4.510	4.474	4.535	PV	3818	62857	0.21%	0.016%
29	4.556	4.535	4.582	VV	6411	87784	0.29%	0.022%
30	4.615	4.582	4.637	VV	45205	493831	1.63%	0.125%
31	4.654	4.637	4.673	VV	12410	125328	0.41%	0.032%

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32	4.692	4.673	4.711	VV	6951	75679	0.25%	0.019%	
33	4.726	4.711	4.753	VV	2448	30391	0.10%	0.008%	
34	4.772	4.753	4.784	VV	5048	51972	0.17%	0.013%	
35	4.797	4.784	4.814	VV	3935	59705	0.20%	0.015%	
36	4.831	4.814	4.850	VV	5438	84212	0.28%	0.021%	
37	4.866	4.850	4.881	VV	4028	59147	0.20%	0.015%	
38	4.899	4.881	4.914	VV	17129	170915	0.57%	0.043%	
39	4.925	4.914	4.940	VV	9568	96460	0.32%	0.024%	
40	4.960	4.940	4.970	VV	9201	116001	0.38%	0.029%	
41	4.981	4.970	4.995	VV	10487	117722	0.39%	0.030%	
42	5.003	4.995	5.013	VV	6009	55511	0.18%	0.014%	
43	5.032	5.013	5.049	VV	21687	248448	0.82%	0.063%	
44	5.076	5.049	5.098	VV	16758	275438	0.91%	0.069%	
45	5.126	5.098	5.171	VV	24714	465363	1.54%	0.117%	
46	5.196	5.171	5.215	VV	14377	173405	0.57%	0.044%	
47	5.231	5.215	5.255	VV	5614	74228	0.25%	0.019%	
48	5.291	5.255	5.304	VV	14581	181733	0.60%	0.046%	
49	5.323	5.304	5.350	VV	29796	446036	1.47%	0.112%	
50	5.369	5.350	5.387	VV	27201	327024	1.08%	0.082%	
51	5.402	5.387	5.418	VV	25945	277374	0.92%	0.070%	
52	5.434	5.418	5.474	VV	23171	305072	1.01%	0.077%	
53	5.491	5.474	5.512	PV	2523	34139	0.11%	0.009%	
54	5.535	5.512	5.547	VV	11719	145198	0.48%	0.037%	
55	5.558	5.547	5.578	VV	10867	152410	0.50%	0.038%	
56	5.604	5.578	5.618	VV	22072	341464	1.13%	0.086%	
57	5.631	5.618	5.649	VV	22143	260665	0.86%	0.066%	
58	5.661	5.649	5.670	VV	7483	85727	0.28%	0.022%	
59	5.695	5.670	5.713	VV	13811	214631	0.71%	0.054%	
60	5.752	5.713	5.806	VV	154775	2308287	7.63%	0.582%	
61	5.824	5.806	5.863	VV	7994	151770	0.50%	0.038%	
62	5.883	5.863	5.896	VV	6080	83508	0.28%	0.021%	
63	5.908	5.896	5.918	VV	5702	63434	0.21%	0.016%	
64	5.943	5.918	5.969	VV	50934	758059	2.51%	0.191%	
65	5.978	5.969	5.995	VV	13801	145513	0.48%	0.037%	
66	6.048	5.995	6.090	VV	61002	1432868	4.74%	0.361%	
67	6.117	6.090	6.126	VV	18622	342244	1.13%	0.086%	
68	6.143	6.126	6.171	VV	66578	829288	2.74%	0.209%	
69	6.186	6.171	6.207	VV	23166	355669	1.18%	0.090%	
70	6.232	6.207	6.253	VV	28485	425173	1.41%	0.107%	
71	6.284	6.253	6.307	VV	30546	598448	1.98%	0.151%	
72	6.338	6.307	6.356	VV	29260	638049	2.11%	0.161%	
73	6.382	6.356	6.403	VV	37711	652094	2.16%	0.164%	
74	6.428	6.403	6.448	VV	47592	635689	2.10%	0.160%	
75	6.470	6.448	6.481	VV	40305	578132	1.91%	0.146%	
76	6.492	6.481	6.506	VV	44168	522529	1.73%	0.132%	
77	6.514	6.506	6.540	VV	29870	476985	1.58%	0.120%	
78	6.557	6.540	6.587	VV	35239	632492	2.09%	0.159%	
79	6.610	6.587	6.636	VV	39001	718917	2.38%	0.181%	

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80	6. 659	6. 636	6. 673	VV	23417	379946	1. 26%	0. 096%	
81	6. 713	6. 673	6. 743	VV	57855	1174221	3. 88%	0. 296%	
82	6. 784	6. 743	6. 833	VV	239359	3197966	10. 57%	0. 806%	
83	6. 845	6. 833	6. 855	VV	13191	155864	0. 52%	0. 039%	
84	6. 874	6. 855	6. 884	VV	21584	296623	0. 98%	0. 075%	
85	6. 903	6. 884	6. 919	VV	34846	556877	1. 84%	0. 140%	
86	6. 937	6. 919	6. 965	VV	88991	1228119	4. 06%	0. 310%	
87	6. 985	6. 965	7. 001	VV	41456	636025	2. 10%	0. 160%	
88	7. 011	7. 001	7. 025	VV	27327	315931	1. 04%	0. 080%	
89	7. 069	7. 025	7. 090	VV	69616	1204038	3. 98%	0. 304%	
90	7. 130	7. 090	7. 163	VV	44035	1240582	4. 10%	0. 313%	
91	7. 195	7. 163	7. 221	VV	147393	1972188	6. 52%	0. 497%	
92	7. 233	7. 221	7. 244	VV	20761	252472	0. 83%	0. 064%	
93	7. 266	7. 244	7. 281	VV	33627	559403	1. 85%	0. 141%	
94	7. 315	7. 281	7. 338	VV	64279	1374300	4. 54%	0. 347%	
95	7. 359	7. 338	7. 384	VV	86812	1208531	4. 00%	0. 305%	
96	7. 405	7. 384	7. 413	VV	64005	774831	2. 56%	0. 195%	
97	7. 427	7. 413	7. 448	VV	87042	1243345	4. 11%	0. 314%	
98	7. 463	7. 448	7. 484	VV	57405	818605	2. 71%	0. 206%	
99	7. 505	7. 484	7. 545	VV	95888	1644767	5. 44%	0. 415%	
100	7. 564	7. 545	7. 590	VV	44450	862315	2. 85%	0. 217%	
101	7. 608	7. 590	7. 625	VV	39307	575670	1. 90%	0. 145%	
102	7. 645	7. 625	7. 670	VV	27028	664092	2. 20%	0. 167%	
103	7. 733	7. 670	7. 758	VV	355147	5800795	19. 18%	1. 463%	
104	7. 774	7. 758	7. 794	VV	49427	836663	2. 77%	0. 211%	
105	7. 804	7. 794	7. 842	VV	40736	1005034	3. 32%	0. 253%	
106	7. 855	7. 842	7. 878	VV	29641	568219	1. 88%	0. 143%	
107	7. 908	7. 878	7. 947	VV	102483	2200334	7. 28%	0. 555%	
108	7. 964	7. 947	7. 983	VV	44617	689414	2. 28%	0. 174%	
109	8. 005	7. 983	8. 018	VV	32288	541178	1. 79%	0. 136%	
110	8. 104	8. 089	8. 145	VV	45651	1197244	3. 96%	0. 302%	
111	8. 168	8. 145	8. 180	VV	55442	924422	3. 06%	0. 233%	
112	8. 193	8. 180	8. 204	VV	59965	777088	2. 57%	0. 196%	
113	8. 216	8. 204	8. 234	VV	62517	863692	2. 86%	0. 218%	
114	8. 259	8. 234	8. 280	VV	80576	1304979	4. 31%	0. 329%	
115	8. 306	8. 280	8. 328	VV	90667	1492919	4. 94%	0. 376%	
116	8. 366	8. 328	8. 392	VV	96571	2483862	8. 21%	0. 626%	
117	8. 433	8. 392	8. 475	VV	128398	2652877	8. 77%	0. 669%	
118	8. 484	8. 475	8. 505	VV	34976	598567	1. 98%	0. 151%	
119	8. 526	8. 505	8. 555	VV	66779	1524537	5. 04%	0. 384%	
120	8. 569	8. 555	8. 581	VV	62961	868729	2. 87%	0. 219%	
121	8. 615	8. 581	8. 643	VV	428445	5981719	19. 78%	1. 508%	
122	8. 659	8. 643	8. 679	VV	71597	1146339	3. 79%	0. 289%	
123	8. 720	8. 679	8. 745	VV	61203	1937464	6. 41%	0. 489%	
124	8. 782	8. 745	8. 795	VV	65356	1449319	4. 79%	0. 365%	
125	8. 807	8. 795	8. 821	VV	63463	823294	2. 72%	0. 208%	
126	8. 841	8. 821	8. 878	VV	83025	1788017	5. 91%	0. 451%	

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127	8.990	8.959	9.004	VV	63616	1483614	4.91%	0.374%
128	9.038	9.004	9.050	VV	73009	1694886	5.60%	0.427%
129	9.065	9.050	9.090	VV	85416	1688638	5.58%	0.426%
130	9.106	9.090	9.127	VV	75499	1376620	4.55%	0.347%
131	9.153	9.127	9.179	VV	191766	3048380	10.08%	0.769%
132	9.206	9.179	9.249	VV	78454	2156740	7.13%	0.544%
133	9.267	9.249	9.288	VV	61110	1174731	3.88%	0.296%
134	9.304	9.288	9.326	VV	58788	1108299	3.66%	0.279%
135	9.334	9.326	9.353	VV	40016	626071	2.07%	0.158%
136	9.385	9.353	9.405	VV	63391	1609668	5.32%	0.406%
137	9.443	9.405	9.468	VV	513266	6814531	22.53%	1.718%
138	9.479	9.468	9.508	VV	62079	1264984	4.18%	0.319%
139	9.527	9.508	9.557	VV	64507	1487058	4.92%	0.375%
140	9.594	9.557	9.614	VV	52749	1558379	5.15%	0.393%
141	9.647	9.614	9.660	VV	49103	1158534	3.83%	0.292%
142	9.677	9.660	9.711	VV	59801	1453836	4.81%	0.367%
143	9.731	9.711	9.757	VV	62620	1389834	4.60%	0.350%
144	9.776	9.757	9.791	VV	49053	921741	3.05%	0.232%
145	9.818	9.791	9.849	VV	116575	2614325	8.64%	0.659%
146	9.861	9.849	9.874	VV	64836	890334	2.94%	0.224%
147	9.902	9.874	9.926	VV	96932	2191629	7.25%	0.553%
148	9.948	9.926	9.968	VV	92957	1686204	5.58%	0.425%
149	10.001	9.968	10.031	VV	89609	2266698	7.49%	0.572%
150	10.054	10.031	10.085	VV	44623	1296022	4.29%	0.327%
151	10.103	10.085	10.118	VV	40256	760002	2.51%	0.192%
152	10.138	10.118	10.150	VV	49527	862561	2.85%	0.217%
153	10.180	10.150	10.201	VV	78277	1908895	6.31%	0.481%
154	10.224	10.201	10.272	VV	523971	7087013	23.43%	1.787%
155	10.304	10.272	10.318	VV	52069	1323312	4.38%	0.334%
156	10.327	10.318	10.374	VV	50558	1380471	4.56%	0.348%
157	10.399	10.374	10.447	VV	51483	1777549	5.88%	0.448%
158	10.499	10.447	10.519	VV	47459	1685836	5.57%	0.425%
159	10.569	10.519	10.583	VV	75552	1969356	6.51%	0.497%
160	10.613	10.583	10.642	VV	193724	3646890	12.06%	0.920%
161	10.663	10.642	10.681	VV	73892	1385646	4.58%	0.349%
162	10.700	10.681	10.726	VV	89176	1676263	5.54%	0.423%
163	10.755	10.726	10.789	VV	87642	2054686	6.79%	0.518%
164	10.811	10.789	10.824	VV	38907	751961	2.49%	0.190%
165	10.839	10.824	10.848	VV	38214	512621	1.69%	0.129%
166	10.876	10.848	10.886	VV	49927	1027708	3.40%	0.259%
167	10.890	10.886	10.924	VV	49116	977209	3.23%	0.246%
168	10.965	10.924	11.002	VV	477271	7025872	23.23%	1.772%
169	11.035	11.002	11.068	VV	184741	3760659	12.43%	0.948%
170	11.084	11.068	11.116	VV	50509	1251240	4.14%	0.315%
171	11.178	11.116	11.195	VV	40396	1693882	5.60%	0.427%
172	11.218	11.195	11.260	VV	45304	1524061	5.04%	0.384%
173	11.300	11.260	11.323	VV	67284	2062647	6.82%	0.520%
174	11.356	11.323	11.396	VV	82320	2517487	8.32%	0.635%

175	11.418	11.396	11.451	VV	69040	1543878	5.10%	0.389%
176	11.471	11.451	11.506	VV	61623	1360314	4.50%	0.343%
177	11.529	11.506	11.552	VV	36151	907984	3.00%	0.229%
178	11.581	11.552	11.596	VV	37120	870740	2.88%	0.220%
179	11.616	11.596	11.636	VV	39508	862379	2.85%	0.217%
180	11.669	11.636	11.728	VV	408037	6315828	20.88%	1.593%
181	11.758	11.728	11.804	VV	143088	3012486	9.96%	0.760%
182	11.822	11.804	11.845	VV	35169	734483	2.43%	0.185%
183	11.867	11.845	11.889	VV	33242	763416	2.52%	0.192%
184	11.990	11.889	12.040	VV	401167	7197285	23.80%	1.815%
185	12.062	12.040	12.084	VV	62467	1213333	4.01%	0.306%
186	12.101	12.084	12.131	VV	51922	1053228	3.48%	0.266%
187	12.151	12.131	12.169	VV	49156	861597	2.85%	0.217%
188	12.178	12.169	12.198	VV	31177	487368	1.61%	0.123%
189	12.222	12.198	12.252	VV	35438	898098	2.97%	0.226%
190	12.277	12.252	12.290	VV	27070	589109	1.95%	0.149%
191	12.338	12.290	12.364	VV	321215	5045313	16.68%	1.272%
192	12.390	12.364	12.510	VV	391217	6343687	20.97%	1.600%
193	12.537	12.510	12.548	VV	23400	477361	1.58%	0.120%
194	12.586	12.548	12.657	VV	81937	2661947	8.80%	0.671%
195	12.674	12.657	12.695	VV	46601	766967	2.54%	0.193%
196	12.716	12.695	12.732	VV	37007	711773	2.35%	0.179%
197	12.749	12.732	12.782	VV	49349	961101	3.18%	0.242%
198	12.803	12.782	12.811	VV	35435	493271	1.63%	0.124%
199	12.825	12.811	12.875	VV	43659	1032181	3.41%	0.260%
200	12.900	12.875	12.911	VV	24684	466637	1.54%	0.118%
201	12.927	12.911	12.947	VV	25844	491193	1.62%	0.124%
202	12.978	12.947	13.021	VV	275436	3849568	12.73%	0.971%
203	13.041	13.021	13.100	VV	30381	1071217	3.54%	0.270%
204	13.122	13.100	13.139	VV	18936	394746	1.31%	0.100%
205	13.147	13.139	13.163	VV	16018	211035	0.70%	0.053%
206	13.173	13.163	13.185	VV	14318	163461	0.54%	0.041%
207	13.199	13.185	13.209	VV	12424	172655	0.57%	0.044%
208	13.233	13.209	13.287	VV	27728	956956	3.16%	0.241%
209	13.300	13.287	13.321	VV	19034	317091	1.05%	0.080%
210	13.343	13.321	13.361	VV	23617	437175	1.45%	0.110%
211	13.423	13.361	13.453	VV	1727882	30244585	100.00%	7.626%
212	13.474	13.453	13.546	VV	988375	12927373	42.74%	3.260%
213	13.593	13.546	13.626	VV	186130	4063332	13.43%	1.025%
214	13.645	13.626	13.733	VV	196637	3964688	13.11%	1.000%
215	13.768	13.733	13.794	VV	14142	441667	1.46%	0.111%
216	13.820	13.794	13.848	VV	55126	937700	3.10%	0.236%
217	13.865	13.848	13.882	VV	18981	338708	1.12%	0.085%
218	13.895	13.882	13.914	VV	15067	247843	0.82%	0.062%
219	13.937	13.914	13.955	VV	20105	359533	1.19%	0.091%
220	13.975	13.955	13.996	VV	17738	361645	1.20%	0.091%
221	14.015	13.996	14.039	VV	21729	377654	1.25%	0.095%

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222	14.060	14.039	14.075	VV	13212	248671	0.82%	0.063%
223	14.086	14.075	14.115	VV	13399	272732	0.90%	0.069%
224	14.132	14.115	14.147	VV	12503	205620	0.68%	0.052%
225	14.175	14.147	14.204	VV	123062	1724994	5.70%	0.435%
226	14.214	14.204	14.248	VV	14649	325073	1.07%	0.082%
227	14.261	14.248	14.278	VV	10901	177665	0.59%	0.045%
228	14.293	14.278	14.348	VV	11204	320040	1.06%	0.081%
229	14.400	14.348	14.435	VV	18129	553285	1.83%	0.140%
230	14.474	14.435	14.521	VV	14433	520354	1.72%	0.131%
231	14.539	14.521	14.561	VV	12670	231859	0.77%	0.058%
232	14.590	14.561	14.613	VV	16313	369005	1.22%	0.093%
233	14.629	14.613	14.643	VV	14036	213854	0.71%	0.054%
234	14.661	14.643	14.710	VV	16902	394346	1.30%	0.099%
235	14.737	14.710	14.768	VV	82673	1115036	3.69%	0.281%
236	14.794	14.768	14.831	VV	32247	602684	1.99%	0.152%
237	14.854	14.831	14.895	VV	10388	284425	0.94%	0.072%
238	14.909	14.895	14.925	VV	4504	66292	0.22%	0.017%
239	14.950	14.925	14.969	VV	8241	171824	0.57%	0.043%
240	14.983	14.969	15.007	VV	7173	137452	0.45%	0.035%
241	15.027	15.007	15.040	VV	6117	100805	0.33%	0.025%
242	15.056	15.040	15.075	VV	7057	105235	0.35%	0.027%
243	15.086	15.075	15.103	VV	5173	63660	0.21%	0.016%
244	15.132	15.103	15.151	VV	6918	111075	0.37%	0.028%
245	15.169	15.151	15.189	VV	4867	80901	0.27%	0.020%
246	15.214	15.189	15.241	VV	4158	93596	0.31%	0.024%
247	15.277	15.241	15.305	VV	51769	686503	2.27%	0.173%
248	15.379	15.305	15.405	VV	6319	217253	0.72%	0.055%
249	15.426	15.405	15.445	VV	4135	55445	0.18%	0.014%
250	15.469	15.445	15.501	VV	3899	65337	0.22%	0.016%
251	15.545	15.501	15.571	PV	3273	86764	0.29%	0.022%
252	15.602	15.571	15.635	VV	2509	59844	0.20%	0.015%
253	15.663	15.635	15.691	VV	9555	155189	0.51%	0.039%
254	15.709	15.691	15.729	VV	3320	51475	0.17%	0.013%
255	15.738	15.729	15.758	VV	1593	14808	0.05%	0.004%
256	15.797	15.758	15.834	PV	32846	560258	1.85%	0.141%
257	15.855	15.834	15.880	VV	15590	226554	0.75%	0.057%
258	15.893	15.880	15.915	VV	4236	65314	0.22%	0.016%
259	15.934	15.915	15.965	VV	4359	79916	0.26%	0.020%
260	15.984	15.965	15.999	VV	3317	47425	0.16%	0.012%
261	16.019	15.999	16.028	VV	2810	35113	0.12%	0.009%
262	16.060	16.028	16.078	VV	4181	82872	0.27%	0.021%
263	16.122	16.078	16.148	VV	3683	111416	0.37%	0.028%
264	16.193	16.148	16.210	VV	4272	102490	0.34%	0.026%
265	16.228	16.210	16.245	VV	4680	64244	0.21%	0.016%
266	16.255	16.245	16.262	VV	2259	20816	0.07%	0.005%
267	16.299	16.262	16.324	VV	25500	397768	1.32%	0.100%
268	16.335	16.324	16.418	VV	5470	164395	0.54%	0.041%
269	16.430	16.418	16.445	VV	1106	10740	0.04%	0.003%

270	16.473	16.445	16.534	PV	rteres 5220	133684	0.44%	0.034%
271	16.548	16.534	16.565	VV	1156	15169	0.05%	0.004%
272	16.602	16.565	16.626	VV	4168	88130	0.29%	0.022%
273	16.656	16.626	16.665	VV	3445	63225	0.21%	0.016%
274	16.695	16.665	16.718	VV	4378	88085	0.29%	0.022%
275	16.782	16.718	16.820	PV	23215	414339	1.37%	0.104%
276	16.865	16.820	16.898	VV	9239	259795	0.86%	0.066%
277	16.908	16.898	16.922	VV	4563	54532	0.18%	0.014%
278	16.952	16.922	16.978	VV	4552	128047	0.42%	0.032%
279	17.001	16.978	17.037	VV	6111	128239	0.42%	0.032%
280	17.075	17.037	17.112	VV	4284	132035	0.44%	0.033%
281	17.131	17.112	17.188	VV	4675	111910	0.37%	0.028%
282	17.248	17.188	17.269	PV	19453	335897	1.11%	0.085%
283	17.286	17.269	17.305	VV	6781	118918	0.39%	0.030%
284	17.314	17.305	17.334	VV	4110	53867	0.18%	0.014%
285	17.355	17.334	17.365	VV	2588	37277	0.12%	0.009%
286	17.413	17.365	17.425	VV	2964	80017	0.26%	0.020%
287	17.479	17.425	17.488	VV	4666	120937	0.40%	0.030%
288	17.505	17.488	17.534	VV	6139	114372	0.38%	0.029%
289	17.575	17.534	17.608	VV	9398	201655	0.67%	0.051%
290	17.617	17.608	17.631	VV	2999	35815	0.12%	0.009%
291	17.647	17.631	17.663	VV	3358	46336	0.15%	0.012%
292	17.698	17.663	17.728	VV	17547	283784	0.94%	0.072%
293	17.747	17.728	17.795	VV	3096	57832	0.19%	0.015%
294	17.827	17.795	17.861	PV	3772	83866	0.28%	0.021%
295	17.884	17.861	17.898	VV	3151	48331	0.16%	0.012%
296	17.927	17.898	17.956	VV	7198	136848	0.45%	0.035%
297	17.996	17.956	18.018	VV	8687	192279	0.64%	0.048%
298	18.137	18.018	18.169	VV	24714	700093	2.31%	0.177%
299	18.204	18.169	18.213	VV	4392	83627	0.28%	0.021%
300	18.232	18.213	18.243	VV	3494	54079	0.18%	0.014%
301	18.295	18.243	18.377	VV	22589	696278	2.30%	0.176%
302	18.407	18.377	18.421	VV	3844	81404	0.27%	0.021%
303	18.468	18.421	18.477	VV	7200	135910	0.45%	0.034%
304	18.499	18.477	18.530	VV	10320	272716	0.90%	0.069%
305	18.559	18.530	18.588	VV	22095	431819	1.43%	0.109%
306	18.662	18.588	18.681	VV	21620	588477	1.95%	0.148%
307	18.691	18.681	18.739	VV	14919	406341	1.34%	0.102%
308	18.756	18.739	18.763	VV	10756	143010	0.47%	0.036%
309	18.779	18.763	18.798	VV	14292	255356	0.84%	0.064%
310	18.849	18.798	18.885	VV	12249	580079	1.92%	0.146%
311	18.893	18.885	18.903	VV	10717	100487	0.33%	0.025%
312	18.969	18.903	19.013	VV	30156	1046234	3.46%	0.264%
313	19.087	19.013	19.106	VV	27411	974116	3.22%	0.246%
314	19.133	19.106	19.153	VV	25015	622097	2.06%	0.157%
315	19.165	19.153	19.189	VV	20022	392550	1.30%	0.099%
316	19.270	19.189	19.281	VV	22008	1096693	3.63%	0.277%

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317	19.367	19.281	19.391	VV	40414	1739585	5.75%	0.439%
318	19.414	19.391	19.445	VV	31155	901210	2.98%	0.227%
319	19.481	19.445	19.528	VV	33059	1430918	4.73%	0.361%
320	19.549	19.528	19.561	VV	30080	583296	1.93%	0.147%
321	19.572	19.561	19.585	VV	28549	394978	1.31%	0.100%
322	19.614	19.585	19.632	VV	29825	812598	2.69%	0.205%
323	19.653	19.632	19.662	VV	31927	543466	1.80%	0.137%
324	19.670	19.662	19.692	VV	30375	528446	1.75%	0.133%
325	19.753	19.692	19.778	VV	47820	1785438	5.90%	0.450%
326	19.796	19.778	19.828	VV	43263	1176940	3.89%	0.297%
327	19.888	19.828	19.920	VV	47373	2353921	7.78%	0.594%
328	19.954	19.920	19.970	VV	45792	1324023	4.38%	0.334%
329	19.995	19.970	20.021	VV	49224	1397156	4.62%	0.352%
330	20.037	20.021	20.048	VV	46771	743818	2.46%	0.188%
331	20.073	20.048	20.080	VV	49513	897535	2.97%	0.226%
332	20.127	20.080	20.153	VV	72349	2574806	8.51%	0.649%
333	20.190	20.153	20.215	VV	62348	2165615	7.16%	0.546%
334	20.299	20.215	20.345	VV	69721	4961887	16.41%	1.251%
335	20.371	20.345	20.385	VV	65482	1543900	5.10%	0.389%
336	20.412	20.385	20.455	VV	73191	2800441	9.26%	0.706%
337	20.495	20.455	20.518	VV	80545	2683529	8.87%	0.677%
338	20.582	20.518	20.592	VV	82089	3378159	11.17%	0.852%
339	20.599	20.592	20.624	VV	81056	1527136	5.05%	0.385%
340	20.650	20.624	20.673	VV	84996	2439460	8.07%	0.615%
341	20.714	20.673	20.734	VV	89280	3104534	10.26%	0.783%
342	20.745	20.734	20.765	VV	88185	1608388	5.32%	0.406%
343	20.782	20.765	20.816	VV	86001	2571245	8.50%	0.648%
344	20.858	20.816	20.977	VV	95297	8004815	26.47%	2.018%
345	20.987	20.977	21.003	VV	71957	1102569	3.65%	0.278%
346	21.070	21.003	21.097	VV	76596	4207464	13.91%	1.061%
347	21.109	21.097	21.170	VV	75903	3182948	10.52%	0.803%
348	21.180	21.170	21.221	VV	68030	2060585	6.81%	0.520%
349	21.240	21.221	21.291	VV	68432	2576040	8.52%	0.650%
350	21.303	21.291	21.313	VV	54693	704882	2.33%	0.178%
351	21.366	21.313	21.403	VV	58669	3045620	10.07%	0.768%
352	21.416	21.403	21.532	VV	55765	3756517	12.42%	0.947%
353	21.569	21.532	21.616	VV	44404	2065101	6.83%	0.521%
354	21.676	21.616	21.740	VV	43548	2748472	9.09%	0.693%
355	21.801	21.740	21.935	VV	37556	3191813	10.55%	0.805%
356	21.981	21.935	21.991	VV	18695	587497	1.94%	0.148%
357	22.030	21.991	22.077	VV	20418	915680	3.03%	0.231%
358	22.093	22.077	22.117	VV	15452	327883	1.08%	0.083%
359	22.134	22.117	22.148	VV	12598	227953	0.75%	0.057%
360	22.175	22.148	22.223	VV	18013	517406	1.71%	0.130%
361	22.250	22.223	22.279	VV	5254	97799	0.32%	0.025%
Sum of corrected areas:						396594841		

