

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040919AL\
 Data File : FC040440.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2019 15:51
 Sample : K2199-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Title : GC Extractables

Signal : FID1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.860	2.847	2.882	PV	379	3508	0.02%	0.001%
2	2.894	2.882	2.909	VV	250	1874	0.01%	0.001%
3	2.918	2.909	2.955	PV	109	1654	0.01%	0.001%
4	2.967	2.955	2.984	VV	178	1501	0.01%	0.001%
5	3.000	2.984	3.009	VV	224	1878	0.01%	0.001%
6	3.017	3.009	3.038	VV	149	1591	0.01%	0.001%
7	3.058	3.038	3.084	PV	345	3319	0.02%	0.001%
8	3.126	3.099	3.142	PV	403	5658	0.03%	0.002%
9	3.159	3.142	3.189	VV	794	11081	0.06%	0.004%
10	3.210	3.189	3.239	VV	581	9149	0.05%	0.004%
11	3.269	3.239	3.319	VV	895	15933	0.09%	0.006%
12	3.336	3.319	3.370	VV	294	6353	0.03%	0.003%
13	3.392	3.370	3.402	VV	263	2676	0.01%	0.001%
14	3.416	3.402	3.442	VV	495	6369	0.03%	0.003%
15	3.460	3.442	3.484	VV	5886	47351	0.26%	0.019%
16	3.507	3.484	3.539	VV	571	12299	0.07%	0.005%
17	3.559	3.539	3.577	VV	1123	13654	0.07%	0.005%
18	3.587	3.577	3.617	VV	453	6876	0.04%	0.003%
19	3.664	3.617	3.736	VV	1203	36172	0.20%	0.014%
20	3.746	3.736	3.786	VV	305	5235	0.03%	0.002%
21	3.813	3.786	3.826	PV	331	4807	0.03%	0.002%
22	3.847	3.826	3.867	VV	418	6565	0.04%	0.003%
23	3.883	3.867	3.899	VV	1020	10786	0.06%	0.004%
24	3.916	3.899	3.950	VV	2741	31590	0.17%	0.012%
25	3.961	3.950	3.979	VV	441	4824	0.03%	0.002%
26	3.991	3.979	4.005	VV	530	4502	0.02%	0.002%
27	4.022	4.005	4.062	VV	856	14809	0.08%	0.006%
28	4.104	4.062	4.120	VV	994	21292	0.12%	0.008%
29	4.130	4.120	4.152	VV	700	7618	0.04%	0.003%
30	4.167	4.152	4.197	VV	579	10090	0.05%	0.004%
31	4.213	4.197	4.223	VV	859	8662	0.05%	0.003%
32	4.232	4.223	4.245	VV	750	7579	0.04%	0.003%
33	4.258	4.245	4.275	VV	945	11024	0.06%	0.004%
34	4.297	4.275	4.319	VV	1106	17180	0.09%	0.007%
35	4.331	4.319	4.345	VV	1091	10894	0.06%	0.004%
36	4.362	4.345	4.379	VV	1156	12964	0.07%	0.005%
37	4.407	4.379	4.433	VV	914	13808	0.07%	0.005%
38	4.441	4.433	4.453	VV	247	2183	0.01%	0.001%
39	4.478	4.453	4.494	VV	390	5608	0.03%	0.002%
40	4.513	4.494	4.557	VV	951	22343	0.12%	0.009%
41	4.572	4.557	4.582	VV	979	9621	0.05%	0.004%
42	4.594	4.582	4.636	VV	1757	27018	0.15%	0.011%

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43	4.645	4.636	4.662	VV	468	4407	0.02%	0.002%
44	4.680	4.662	4.692	VV	244	2924	0.02%	0.001%
45	4.721	4.692	4.744	VV	1359	21336	0.12%	0.008%
46	4.751	4.744	4.762	VV	516	4676	0.03%	0.002%
47	4.786	4.762	4.824	VV	1337	30123	0.16%	0.012%
48	4.830	4.824	4.845	VV	418	5004	0.03%	0.002%
49	4.860	4.845	4.882	VV	890	9977	0.05%	0.004%
50	4.904	4.882	4.925	PV	3283	41904	0.23%	0.017%
51	4.942	4.925	4.962	VV	4041	40529	0.22%	0.016%
52	4.977	4.962	5.011	VV	608	9995	0.05%	0.004%
53	5.041	5.011	5.054	VV	336	5630	0.03%	0.002%
54	5.062	5.054	5.075	VV	340	3158	0.02%	0.001%
55	5.097	5.075	5.135	VV	2987	41591	0.22%	0.016%
56	5.146	5.135	5.155	VV	361	3804	0.02%	0.002%
57	5.192	5.155	5.227	VV	3777	75983	0.41%	0.030%
58	5.243	5.227	5.259	VV	1693	18591	0.10%	0.007%
59	5.283	5.259	5.299	VV	2595	37474	0.20%	0.015%
60	5.311	5.299	5.338	VV	1565	23898	0.13%	0.009%
61	5.357	5.338	5.381	PV	2040	24409	0.13%	0.010%
62	5.406	5.381	5.427	VV	2050	32766	0.18%	0.013%
63	5.457	5.427	5.472	VV	3006	37276	0.20%	0.015%
64	5.496	5.472	5.521	VV	1509	32038	0.17%	0.013%
65	5.539	5.521	5.564	VV	1510	20155	0.11%	0.008%
66	5.590	5.564	5.612	VV	3163	52528	0.28%	0.021%
67	5.633	5.612	5.657	VV	1922	34019	0.18%	0.013%
68	5.671	5.657	5.691	VV	2338	28454	0.15%	0.011%
69	5.722	5.691	5.746	VV	2614	45474	0.25%	0.018%
70	5.762	5.746	5.779	VV	949	12226	0.07%	0.005%
71	5.823	5.779	5.849	VV	3380	57419	0.31%	0.023%
72	5.876	5.849	5.892	VV	4712	54911	0.30%	0.022%
73	5.902	5.892	5.931	VV	2366	26380	0.14%	0.010%
74	5.966	5.931	5.979	VV	919	17517	0.09%	0.007%
75	5.995	5.979	6.006	VV	1659	18547	0.10%	0.007%
76	6.025	6.006	6.044	VV	2437	34391	0.19%	0.014%
77	6.080	6.044	6.119	VV	2441	47559	0.26%	0.019%
78	6.160	6.119	6.181	VV	3997	59801	0.32%	0.024%
79	6.218	6.181	6.247	PV	2109	42561	0.23%	0.017%
80	6.284	6.247	6.307	VV	8479	99496	0.54%	0.039%
81	6.320	6.307	6.332	VV	1086	11689	0.06%	0.005%
82	6.351	6.332	6.372	VV	1963	29598	0.16%	0.012%
83	6.398	6.372	6.420	VV	2485	49414	0.27%	0.019%
84	6.441	6.420	6.463	VV	3910	57658	0.31%	0.023%
85	6.512	6.463	6.564	VV	5716	127094	0.69%	0.050%
86	6.582	6.564	6.624	VV	3161	65754	0.36%	0.026%
87	6.642	6.624	6.667	VV	3243	48890	0.26%	0.019%
88	6.683	6.667	6.702	VV	1680	24393	0.13%	0.010%
89	6.717	6.702	6.751	VV	890	22264	0.12%	0.009%
90	6.795	6.751	6.831	VV	10736	203494	1.10%	0.080%
91	6.847	6.831	6.862	VV	2644	35497	0.19%	0.014%
92	6.876	6.862	6.937	VV	2236	56168	0.30%	0.022%
93	6.977	6.937	7.016	VV	4621	97600	0.53%	0.038%
94	7.031	7.016	7.050	VV	2500	29097	0.16%	0.011%
95	7.077	7.050	7.087	VV	1102	14543	0.08%	0.006%
96	7.164	7.152	7.176	VV	1784	22043	0.12%	0.009%
97	7.195	7.176	7.215	VV	2443	48090	0.26%	0.019%
98	7.233	7.215	7.266	VV	2895	73549	0.40%	0.029%
99	7.277	7.266	7.297	VV	2643	36089	0.19%	0.014%
100	7.318	7.297	7.340	VV	3741	50791	0.27%	0.020%

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101	7.368	7.340	7.394	VV	3953	89110	0.48%	0.035%
102	7.410	7.394	7.459	VV	5293	125116	0.68%	0.049%
103	7.490	7.459	7.511	VV	5730	93662	0.51%	0.037%
104	7.546	7.511	7.571	VV	8204	127253	0.69%	0.050%
105	7.599	7.571	7.616	VV	5927	100241	0.54%	0.040%
106	7.628	7.616	7.641	VV	4058	49368	0.27%	0.019%
107	7.667	7.641	7.701	VV	16245	242518	1.31%	0.096%
108	7.728	7.701	7.749	VV	21169	252711	1.37%	0.100%
109	7.785	7.749	7.814	VV	9541	173916	0.94%	0.069%
110	7.838	7.814	7.851	VV	3927	60066	0.32%	0.024%
111	7.863	7.851	7.879	VV	3488	46978	0.25%	0.019%
112	7.896	7.879	7.931	VV	4607	79581	0.43%	0.031%
113	8.042	8.012	8.057	VV	2945	61329	0.33%	0.024%
114	8.081	8.057	8.100	VV	6554	105793	0.57%	0.042%
115	8.116	8.100	8.144	VV	4054	89772	0.48%	0.035%
116	8.155	8.144	8.181	VV	3473	62492	0.34%	0.025%
117	8.201	8.181	8.224	VV	8601	124433	0.67%	0.049%
118	8.254	8.224	8.267	VV	3155	60210	0.33%	0.024%
119	8.284	8.267	8.300	VV	2442	42876	0.23%	0.017%
120	8.318	8.300	8.331	VV	4024	56408	0.30%	0.022%
121	8.349	8.331	8.380	VV	5208	93880	0.51%	0.037%
122	8.419	8.380	8.453	VV	4467	125273	0.68%	0.049%
123	8.488	8.453	8.511	VV	22278	289670	1.56%	0.114%
124	8.525	8.511	8.558	VV	3812	80445	0.43%	0.032%
125	8.580	8.558	8.610	VV	2835	70745	0.38%	0.028%
126	8.644	8.610	8.661	VV	3355	66672	0.36%	0.026%
127	8.674	8.661	8.711	VV	3058	62544	0.34%	0.025%
128	8.726	8.711	8.762	VV	3515	66413	0.36%	0.026%
129	8.778	8.762	8.800	VV	3350	50895	0.27%	0.020%
130	8.822	8.800	8.837	VV	2664	41847	0.23%	0.017%
131	8.863	8.837	8.918	VV	9965	197663	1.07%	0.078%
132	8.946	8.918	8.972	VV	5251	104538	0.56%	0.041%
133	8.993	8.972	9.029	VV	3940	105968	0.57%	0.042%
134	9.044	9.029	9.082	VV	4162	79968	0.43%	0.032%
135	9.101	9.082	9.112	VV	1778	28377	0.15%	0.011%
136	9.123	9.112	9.159	VV	1880	38342	0.21%	0.015%
137	9.183	9.159	9.192	VV	3081	43208	0.23%	0.017%
138	9.199	9.192	9.210	VV	2732	29379	0.16%	0.012%
139	9.224	9.210	9.244	VV	3630	58481	0.32%	0.023%
140	9.265	9.244	9.320	VV	23507	325036	1.76%	0.128%
141	9.347	9.320	9.364	VV	1752	40008	0.22%	0.016%
142	9.372	9.364	9.419	VV	1898	31901	0.17%	0.013%
143	9.443	9.419	9.494	VV	2015	49679	0.27%	0.020%
144	9.517	9.494	9.527	VV	919	13966	0.08%	0.006%
145	9.544	9.527	9.572	VV	1399	25089	0.14%	0.010%
146	9.609	9.572	9.627	VV	3237	60916	0.33%	0.024%
147	9.655	9.627	9.686	VV	9188	152674	0.82%	0.060%
148	9.707	9.686	9.726	VV	3786	66866	0.36%	0.026%
149	9.741	9.726	9.766	VV	5381	75283	0.41%	0.030%
150	9.792	9.766	9.831	VV	4171	88411	0.48%	0.035%
151	9.853	9.831	9.887	VV	2778	59522	0.32%	0.023%
152	9.911	9.887	9.929	VV	4541	73645	0.40%	0.029%
153	9.937	9.929	9.949	VV	2826	30398	0.16%	0.012%
154	9.958	9.949	9.969	VV	2461	26810	0.14%	0.011%
155	10.003	9.969	10.034	VV	23055	330593	1.79%	0.130%
156	10.073	10.034	10.117	VV	10392	266770	1.44%	0.105%
157	10.125	10.117	10.149	VV	2411	34794	0.19%	0.014%
158	10.168	10.149	10.196	VV	2217	36856	0.20%	0.015%
159	10.226	10.196	10.239	VV	2308	38580	0.21%	0.015%

160	10.263	10.239	10.302	VV	29538	322125	1.74%	0.127%
161	10.338	10.302	10.364	VV	15245	215264	1.16%	0.085%
162	10.374	10.364	10.410	VV	4651	72604	0.39%	0.029%
163	10.420	10.410	10.442	VV	2817	36087	0.19%	0.014%
164	10.457	10.442	10.494	VV	2572	42954	0.23%	0.017%
165	10.510	10.494	10.527	VV	2392	28532	0.15%	0.011%
166	10.546	10.527	10.589	VV	2712	48614	0.26%	0.019%
167	10.624	10.589	10.642	VV	1317	30122	0.16%	0.012%
168	10.705	10.642	10.730	VV	19901	275862	1.49%	0.109%
169	10.754	10.730	10.768	VV	2235	42380	0.23%	0.017%
170	10.795	10.768	10.832	VV	8107	138437	0.75%	0.055%
171	10.860	10.832	10.881	VV	1236	19430	0.10%	0.008%
172	10.912	10.881	10.931	PV	2558	39454	0.21%	0.016%
173	10.951	10.931	10.976	VV	1419	22900	0.12%	0.009%
174	11.030	10.976	11.054	VV	300277	3255432	17.59%	1.284%
175	11.063	11.054	11.079	VV	6180	66546	0.36%	0.026%
176	11.096	11.079	11.123	VV	8116	105075	0.57%	0.041%
177	11.181	11.123	11.201	VV	7859	174443	0.94%	0.069%
178	11.213	11.201	11.226	VV	4614	51351	0.28%	0.020%
179	11.263	11.226	11.294	VV	12098	208053	1.12%	0.082%
180	11.315	11.294	11.334	VV	1065	16192	0.09%	0.006%
181	11.374	11.334	11.397	VV	17318	232619	1.26%	0.092%
182	11.427	11.397	11.501	VV	327192	3774566	20.39%	1.489%
183	11.534	11.512	11.554	PV	2740	29045	0.16%	0.011%
184	11.566	11.554	11.580	VV	743	7415	0.04%	0.003%
185	11.598	11.580	11.626	VV	1752	21992	0.12%	0.009%
186	11.648	11.626	11.669	PV	1196	16500	0.09%	0.007%
187	11.680	11.669	11.696	VV	1234	13188	0.07%	0.005%
188	11.711	11.696	11.726	VV	1134	10743	0.06%	0.004%
189	11.748	11.726	11.774	VV	1438	28785	0.16%	0.011%
190	11.787	11.774	11.826	VV	2141	34079	0.18%	0.013%
191	11.856	11.826	11.882	VV	2501	55267	0.30%	0.022%
192	11.910	11.882	11.940	VV	3146	65002	0.35%	0.026%
193	11.963	11.940	11.981	VV	4973	62577	0.34%	0.025%
194	12.013	11.981	12.043	VV	16518	232654	1.26%	0.092%
195	12.080	12.043	12.126	VV	46135	533388	2.88%	0.210%
196	12.136	12.126	12.152	VV	698	7212	0.04%	0.003%
197	12.179	12.152	12.199	PV	6198	72767	0.39%	0.029%
198	12.215	12.199	12.250	VV	3183	58713	0.32%	0.023%
199	12.270	12.250	12.297	VV	3810	64935	0.35%	0.026%
200	12.321	12.297	12.347	VV	2707	54251	0.29%	0.021%
201	12.379	12.347	12.405	VV	42603	489555	2.64%	0.193%
202	12.457	12.405	12.488	VV	1110376	18510135	100.00%	7.301%
203	12.513	12.488	12.606	VV	1033905	13459956	72.72%	5.309%
204	12.626	12.606	12.651	VV	11458	168360	0.91%	0.066%
205	12.679	12.651	12.706	VV	127958	1503860	8.12%	0.593%
206	12.715	12.706	12.757	VV	4414	88604	0.48%	0.035%
207	12.773	12.757	12.792	VV	2273	33699	0.18%	0.013%
208	12.806	12.792	12.821	VV	1478	21130	0.11%	0.008%
209	12.840	12.821	12.883	VV	4163	95566	0.52%	0.038%
210	12.902	12.883	12.921	VV	1311	23568	0.13%	0.009%
211	12.970	12.921	12.997	VV	14827	232674	1.26%	0.092%
212	13.010	12.997	13.028	VV	1886	26700	0.14%	0.011%
213	13.083	13.028	13.102	VV	8118	141227	0.76%	0.056%
214	13.117	13.102	13.141	VV	5128	68714	0.37%	0.027%
215	13.162	13.141	13.184	VV	2593	36221	0.20%	0.014%
216	13.210	13.184	13.231	VV	11156	161402	0.87%	0.064%
217	13.248	13.231	13.271	VV	8527	129627	0.70%	0.051%

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218	13.288	13.271	13.376	VV	5560	154722	0.84%	0.061%
219	13.422	13.376	13.432	VV	2095	38302	0.21%	0.015%
220	13.444	13.432	13.456	VV	2237	28686	0.15%	0.011%
221	13.491	13.456	13.502	VV	5795	124420	0.67%	0.049%
222	13.512	13.502	13.537	VV	6334	81601	0.44%	0.032%
223	13.573	13.537	13.597	VV	3929	89573	0.48%	0.035%
224	13.622	13.597	13.637	VV	4991	95047	0.51%	0.037%
225	13.664	13.637	13.683	VV	18996	311749	1.68%	0.123%
226	13.694	13.683	13.724	VV	10748	181062	0.98%	0.071%
227	13.730	13.724	13.744	VV	3769	40124	0.22%	0.016%
228	13.772	13.744	13.796	VV	15639	263968	1.43%	0.104%
229	13.827	13.796	13.854	VV	19135	319676	1.73%	0.126%
230	13.883	13.854	13.924	VV	8064	204529	1.10%	0.081%
231	13.942	13.924	13.962	VV	10333	139174	0.75%	0.055%
232	13.996	13.962	14.028	VV	6385	165983	0.90%	0.065%
233	14.065	14.028	14.087	VV	3171	88936	0.48%	0.035%
234	14.124	14.087	14.157	VV	3808	119489	0.65%	0.047%
235	14.172	14.157	14.182	VV	2235	30169	0.16%	0.012%
236	14.206	14.182	14.222	VV	4954	84797	0.46%	0.033%
237	14.252	14.222	14.271	VV	24117	325837	1.76%	0.129%
238	14.295	14.271	14.334	VV	26092	477206	2.58%	0.188%
239	14.368	14.334	14.384	VV	4434	113890	0.62%	0.045%
240	14.415	14.384	14.442	VV	8280	199343	1.08%	0.079%
241	14.460	14.442	14.472	VV	5100	79279	0.43%	0.031%
242	14.491	14.472	14.532	VV	5606	155781	0.84%	0.061%
243	14.557	14.532	14.582	VV	6396	155890	0.84%	0.061%
244	14.593	14.582	14.631	VV	5414	134856	0.73%	0.053%
245	14.698	14.631	14.804	VV	11517	715749	3.87%	0.282%
246	14.833	14.804	14.864	VV	12136	288834	1.56%	0.114%
247	14.889	14.864	14.908	VV	18710	318581	1.72%	0.126%
248	14.924	14.908	14.949	VV	13473	237688	1.28%	0.094%
249	14.963	14.949	14.994	VV	8715	194552	1.05%	0.077%
250	15.012	14.994	15.037	VV	7002	168296	0.91%	0.066%
251	15.089	15.037	15.144	VV	11185	535692	2.89%	0.211%
252	15.164	15.144	15.186	VV	8670	201020	1.09%	0.079%
253	15.217	15.186	15.236	VV	8879	241621	1.31%	0.095%
254	15.255	15.236	15.269	VV	9740	183017	0.99%	0.072%
255	15.288	15.269	15.296	VV	9224	143281	0.77%	0.057%
256	15.332	15.296	15.377	VV	18812	602308	3.25%	0.238%
257	15.392	15.377	15.421	VV	11234	266406	1.44%	0.105%
258	15.431	15.421	15.441	VV	9928	114620	0.62%	0.045%
259	15.454	15.441	15.481	VV	9889	230704	1.25%	0.091%
260	15.537	15.481	15.580	VV	17643	858303	4.64%	0.339%
261	15.592	15.580	15.606	VV	13959	206379	1.11%	0.081%
262	15.637	15.606	15.659	VV	14590	434190	2.35%	0.171%
263	15.734	15.659	15.764	VV	17990	925297	5.00%	0.365%
264	15.812	15.764	15.857	VV	45357	1340220	7.24%	0.529%
265	15.876	15.857	15.896	VV	19640	407478	2.20%	0.161%
266	15.942	15.896	15.961	VV	23003	730715	3.95%	0.288%
267	15.994	15.961	16.017	VV	19408	620090	3.35%	0.245%
268	16.037	16.017	16.052	VV	19578	390527	2.11%	0.154%
269	16.060	16.052	16.072	VV	18784	213328	1.15%	0.084%
270	16.131	16.072	16.149	VV	46558	1276016	6.89%	0.503%
271	16.169	16.149	16.232	VV	44093	1546376	8.35%	0.610%
272	16.285	16.232	16.306	VV	35674	1140386	6.16%	0.450%
273	16.332	16.306	16.366	VV	59501	1393056	7.53%	0.550%
274	16.382	16.366	16.391	VV	24785	377463	2.04%	0.149%
275	16.499	16.391	16.509	VV	28035	1810629	9.78%	0.714%

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276	16.553	16.509	16.577	VV	31778	1182451	6.39%	0.466%
277	16.615	16.577	16.642	VV	29523	1114935	6.02%	0.440%
278	16.688	16.642	16.699	VV	32557	1028840	5.56%	0.406%
279	16.729	16.699	16.756	VV	41429	1210164	6.54%	0.477%
280	16.783	16.756	16.804	VV	33268	918110	4.96%	0.362%
281	16.813	16.804	16.834	VV	32609	580698	3.14%	0.229%
282	16.861	16.834	16.892	VV	36961	1205122	6.51%	0.475%
283	16.915	16.892	16.934	VV	34691	845426	4.57%	0.333%
284	16.944	16.934	16.954	VV	34345	402503	2.17%	0.159%
285	16.970	16.954	16.991	VV	34410	754303	4.08%	0.298%
286	17.031	16.991	17.048	VV	36070	1185140	6.40%	0.467%
287	17.093	17.048	17.111	VV	39425	1410273	7.62%	0.556%
288	17.169	17.111	17.212	VV	54504	2624856	14.18%	1.035%
289	17.232	17.212	17.242	VV	40162	711091	3.84%	0.280%
290	17.258	17.242	17.272	VV	40614	718475	3.88%	0.283%
291	17.331	17.272	17.389	VV	55144	3183100	17.20%	1.256%
292	17.401	17.389	17.411	VV	43690	571683	3.09%	0.226%
293	17.427	17.411	17.437	VV	44062	696446	3.76%	0.275%
294	17.468	17.437	17.486	VV	46756	1310876	7.08%	0.517%
295	17.557	17.486	17.572	VV	63124	2715974	14.67%	1.071%
296	17.592	17.572	17.627	VV	63035	1822470	9.85%	0.719%
297	17.645	17.627	17.664	VV	50779	1092857	5.90%	0.431%
298	17.697	17.664	17.792	VV	66326	4156869	22.46%	1.640%
299	17.814	17.792	17.837	VV	65051	1534663	8.29%	0.605%
300	17.857	17.837	17.878	VV	54703	1294048	6.99%	0.510%
301	17.896	17.878	17.922	VV	54813	1442006	7.79%	0.569%
302	17.944	17.922	17.974	VV	58709	1740383	9.40%	0.687%
303	18.002	17.974	18.054	VV	68464	2891181	15.62%	1.140%
304	18.069	18.054	18.083	VV	58480	1004379	5.43%	0.396%
305	18.121	18.083	18.143	VV	69603	2223308	12.01%	0.877%
306	18.169	18.143	18.202	VV	67967	2256323	12.19%	0.890%
307	18.209	18.202	18.232	VV	61261	1075849	5.81%	0.424%
308	18.279	18.232	18.320	VV	65770	3392738	18.33%	1.338%
309	18.399	18.320	18.429	VV	80921	4591184	24.80%	1.811%
310	18.455	18.429	18.487	VV	74276	2441566	13.19%	0.963%
311	18.519	18.487	18.592	VV	72237	4253403	22.98%	1.678%
312	18.600	18.592	18.634	VV	64287	1557690	8.42%	0.614%
313	18.646	18.634	18.679	VV	63345	1690895	9.13%	0.667%
314	18.689	18.679	18.697	VV	62829	679587	3.67%	0.268%
315	18.714	18.697	18.731	VV	64158	1298919	7.02%	0.512%
316	18.755	18.731	18.766	VV	64353	1286456	6.95%	0.507%
317	18.822	18.766	18.852	VV	73168	3460216	18.69%	1.365%
318	18.866	18.852	18.941	VV	67273	3317118	17.92%	1.308%
319	18.959	18.941	19.005	VV	61908	2362874	12.77%	0.932%
320	19.041	19.005	19.085	VV	62025	2871983	15.52%	1.133%
321	19.117	19.085	19.157	VV	62576	2600068	14.05%	1.026%
322	19.171	19.157	19.234	VV	60990	2695352	14.56%	1.063%
323	19.263	19.234	19.287	VV	66871	1998193	10.80%	0.788%
324	19.300	19.287	19.332	VV	63525	1648978	8.91%	0.650%
325	19.366	19.332	19.422	VV	59654	3079355	16.64%	1.215%
326	19.441	19.422	19.451	VV	56235	958268	5.18%	0.378%
327	19.481	19.451	19.494	VV	56468	1442824	7.79%	0.569%
328	19.533	19.494	19.607	VV	58433	3792708	20.49%	1.496%
329	19.623	19.607	19.659	VV	55389	1674599	9.05%	0.661%
330	19.694	19.659	19.727	VV	55791	2201289	11.89%	0.868%
331	19.734	19.727	19.759	VV	52734	974442	5.26%	0.384%
332	19.788	19.759	19.805	VV	51121	1399997	7.56%	0.552%
333	19.855	19.805	19.914	VV	55726	3426250	18.51%	1.352%
334	19.941	19.914	19.991	VV	55091	2418311	13.06%	0.954%

335	20.010	19.991	20.019	VV	51699	876238	4.73%	0.346%
336	20.028	20.019	20.046	VV	52140	820660	4.43%	0.324%
337	20.055	20.046	20.144	VV	51492	2852059	15.41%	1.125%
338	20.190	20.144	20.227	VV	48735	2330104	12.59%	0.919%
339	20.246	20.227	20.266	VV	46810	1077826	5.82%	0.425%
340	20.289	20.266	20.299	VV	47785	930940	5.03%	0.367%
341	20.312	20.299	20.341	VV	47748	1175827	6.35%	0.464%
342	20.365	20.341	20.376	VV	47891	995344	5.38%	0.393%
343	20.380	20.376	20.411	VV	48326	992643	5.36%	0.392%
344	20.465	20.411	20.472	VV	48748	1749798	9.45%	0.690%
345	20.498	20.472	20.589	VV	51179	3287999	17.76%	1.297%
346	20.604	20.589	20.652	VV	43399	1587100	8.57%	0.626%
347	20.676	20.652	20.686	VV	42062	839524	4.54%	0.331%
348	20.694	20.686	20.756	VV	42381	1710411	9.24%	0.675%
349	20.779	20.756	20.805	VV	40766	1161755	6.28%	0.458%
350	20.919	20.805	20.952	VV	42242	3554341	19.20%	1.402%
351	20.957	20.952	21.033	VV	40666	1918860	10.37%	0.757%
352	21.044	21.033	21.056	VV	38740	509694	2.75%	0.201%
353	21.064	21.056	21.073	VV	38480	397665	2.15%	0.157%
354	21.088	21.073	21.147	VV	37645	1648440	8.91%	0.650%
355	21.166	21.147	21.174	VV	36169	562787	3.04%	0.222%
356	21.237	21.174	21.290	VV	40999	2664036	14.39%	1.051%
357	21.298	21.290	21.337	VV	36971	986260	5.33%	0.389%
358	21.348	21.337	21.413	VV	34546	1527753	8.25%	0.603%
359	21.483	21.413	21.493	VV	34674	1614878	8.72%	0.637%
360	21.519	21.493	21.541	VV	34744	982759	5.31%	0.388%
361	21.560	21.541	21.624	VV	35242	1682322	9.09%	0.664%
362	21.630	21.624	21.668	VV	33243	854806	4.62%	0.337%
363	21.703	21.668	21.741	VV	32712	1358711	7.34%	0.536%
364	21.750	21.741	21.762	VV	30405	385095	2.08%	0.152%
365	21.787	21.762	21.795	VV	30088	592365	3.20%	0.234%
366	21.881	21.795	21.917	VV	32719	2292139	12.38%	0.904%
367	21.926	21.917	21.944	VV	30670	484347	2.62%	0.191%
368	21.954	21.944	21.966	VV	30452	390366	2.11%	0.154%
369	21.974	21.966	21.984	VV	30961	336990	1.82%	0.133%
370	21.997	21.984	22.029	VV	31583	823575	4.45%	0.325%
371	22.034	22.029	22.051	VV	30771	385198	2.08%	0.152%
372	22.095	22.051	22.109	VV	30865	1050504	5.68%	0.414%
373	22.127	22.109	22.139	VV	31466	556169	3.00%	0.219%
374	22.149	22.139	22.209	VV	31575	1247830	6.74%	0.492%
375	22.241	22.209	22.274	VV	30239	1140211	6.16%	0.450%
376	22.282	22.274	22.294	VV	28933	345929	1.87%	0.136%
377	22.307	22.294	22.336	VV	29133	706354	3.82%	0.279%
378	22.347	22.336	22.477	VV	28175	2190165	11.83%	0.864%
379	22.506	22.477	22.515	VV	24549	532934	2.88%	0.210%
380	22.552	22.515	22.576	VV	25186	899674	4.86%	0.355%
381	22.586	22.576	22.621	VV	25373	648136	3.50%	0.256%
382	22.629	22.621	22.637	VV	23362	233229	1.26%	0.092%
383	22.671	22.637	22.697	VV	23758	833810	4.50%	0.329%
384	22.728	22.697	22.774	VV	25306	1121395	6.06%	0.442%
385	22.813	22.774	22.841	VV	25515	982588	5.31%	0.388%
386	22.850	22.841	22.861	VV	24609	288990	1.56%	0.114%
387	22.868	22.861	22.889	VV	24602	405911	2.19%	0.160%
388	22.896	22.889	22.906	VV	23674	242563	1.31%	0.096%
389	22.916	22.906	22.966	VV	23748	833577	4.50%	0.329%
390	22.976	22.966	22.987	VV	23236	296955	1.60%	0.117%
391	22.997	22.987	23.022	VV	23656	479058	2.59%	0.189%
392	23.033	23.022	23.111	VV	23187	1111388	6.00%	0.438%

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393	23.181	23.111	23.260	VV	21542	1804231	9.75%	0.712%
394	23.268	23.260	23.276	VV	18601	180751	0.98%	0.071%
395	23.285	23.276	23.301	VBA	19096	293778	1.59%	0.116%

Sum of corrected areas: 253511752

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