

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041819AL\
 Data File : FC040733.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 2:46
 Sample : K2193-11
 Misc :
 ALS Vial : 20 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	2.831	2.802	2.842	BV	323	1894	0.05%	0.001%
2	2.860	2.842	2.879	VV	3958	35127	0.87%	0.024%
3	2.893	2.879	2.911	VV	2075	18215	0.45%	0.012%
4	2.920	2.911	2.954	VV	768	7018	0.17%	0.005%
5	2.967	2.954	2.975	PV	303	2529	0.06%	0.002%
6	2.996	2.975	3.008	VV	1260	13328	0.33%	0.009%
7	3.018	3.008	3.039	VV	767	10459	0.26%	0.007%
8	3.053	3.039	3.091	VV	1011	16268	0.40%	0.011%
9	3.124	3.091	3.152	PV	4225	54574	1.35%	0.037%
10	3.167	3.152	3.194	VV	1866	25311	0.63%	0.017%
11	3.214	3.194	3.229	VV	4581	46813	1.16%	0.032%
12	3.241	3.229	3.249	VV	1721	17071	0.42%	0.012%
13	3.259	3.249	3.269	VV	1844	19829	0.49%	0.013%
14	3.286	3.269	3.304	VV	2504	35253	0.87%	0.024%
15	3.314	3.304	3.325	VV	1382	14104	0.35%	0.010%
16	3.352	3.325	3.377	VV	3027	54395	1.35%	0.037%
17	3.393	3.377	3.404	VV	2581	22217	0.55%	0.015%
18	3.418	3.404	3.448	VV	6741	92269	2.29%	0.062%
19	3.458	3.448	3.468	VV	2034	21586	0.54%	0.015%
20	3.497	3.468	3.510	VV	6448	92992	2.31%	0.063%
21	3.523	3.510	3.547	VV	6601	87032	2.16%	0.059%
22	3.555	3.547	3.562	VV	2347	18474	0.46%	0.012%
23	3.589	3.562	3.620	VV	9234	133434	3.31%	0.090%
24	3.631	3.620	3.642	VV	1065	9801	0.24%	0.007%
25	3.674	3.642	3.691	VV	7111	120433	2.99%	0.081%
26	3.706	3.691	3.736	VV	6158	98766	2.45%	0.067%
27	3.757	3.736	3.782	VV	3017	48202	1.20%	0.033%
28	3.813	3.782	3.829	PV	2974	49333	1.22%	0.033%
29	3.852	3.829	3.866	VV	4543	62285	1.54%	0.042%
30	3.884	3.866	3.922	VV	30971	324806	8.06%	0.219%
31	3.938	3.922	3.952	VV	9430	92147	2.29%	0.062%
32	3.961	3.952	3.974	VV	3882	35642	0.88%	0.024%
33	3.993	3.974	4.021	VV	2701	51444	1.28%	0.035%
34	4.044	4.021	4.076	VV	6635	117422	2.91%	0.079%
35	4.092	4.076	4.115	VV	6453	115344	2.86%	0.078%
36	4.133	4.115	4.152	VV	16047	174560	4.33%	0.118%
37	4.170	4.152	4.200	VV	10750	190721	4.73%	0.129%
38	4.215	4.200	4.226	VV	10396	106398	2.64%	0.072%
39	4.235	4.226	4.242	VV	7104	60302	1.50%	0.041%
40	4.259	4.242	4.276	VV	11828	175818	4.36%	0.119%
41	4.295	4.276	4.317	VV	14967	217519	5.39%	0.147%
42	4.333	4.317	4.346	VV	10245	114287	2.83%	0.077%

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43	4.363	4.346	4.380	VV	14513	173842	4.31%	0.117%
44	4.409	4.380	4.460	VV	9682	263510	6.53%	0.178%
45	4.482	4.460	4.496	VV	12050	134266	3.33%	0.091%
46	4.513	4.496	4.537	VV	16776	260070	6.45%	0.175%
47	4.549	4.537	4.562	VV	14459	156176	3.87%	0.105%
48	4.574	4.562	4.584	VV	10216	103840	2.58%	0.070%
49	4.611	4.584	4.638	VV	17674	354586	8.79%	0.239%
50	4.647	4.638	4.664	VV	5756	67389	1.67%	0.045%
51	4.683	4.664	4.693	VV	3636	56380	1.40%	0.038%
52	4.715	4.693	4.741	VV	10970	199486	4.95%	0.135%
53	4.790	4.741	4.819	VV	13526	457952	11.36%	0.309%
54	4.837	4.819	4.851	VV	8861	139830	3.47%	0.094%
55	4.863	4.851	4.884	VV	10260	146644	3.64%	0.099%
56	4.904	4.884	4.927	VV	68495	758446	18.81%	0.511%
57	4.944	4.927	4.964	VV	29398	329358	8.17%	0.222%
58	4.980	4.964	5.013	VV	8564	176946	4.39%	0.119%
59	5.044	5.013	5.054	VV	7794	140716	3.49%	0.095%
60	5.063	5.054	5.074	VV	6943	76538	1.90%	0.052%
61	5.098	5.074	5.133	VV	27482	472625	11.72%	0.319%
62	5.148	5.133	5.164	VV	9605	139521	3.46%	0.094%
63	5.194	5.164	5.228	VV	30278	691151	17.14%	0.466%
64	5.248	5.228	5.263	VV	20850	275350	6.83%	0.186%
65	5.285	5.263	5.301	VV	24982	388095	9.62%	0.262%
66	5.314	5.301	5.340	VV	17298	288164	7.15%	0.194%
67	5.359	5.340	5.384	VV	17476	258742	6.42%	0.174%
68	5.406	5.384	5.427	VV	20328	343833	8.53%	0.232%
69	5.459	5.427	5.475	VV	20408	391296	9.70%	0.264%
70	5.497	5.475	5.519	VV	19617	338490	8.39%	0.228%
71	5.540	5.519	5.569	VV	24494	403053	10.00%	0.272%
72	5.598	5.569	5.616	VV	28627	486203	12.06%	0.328%
73	5.635	5.616	5.658	VV	14804	305666	7.58%	0.206%
74	5.672	5.658	5.696	VV	17541	303867	7.54%	0.205%
75	5.723	5.696	5.744	VV	18040	399523	9.91%	0.269%
76	5.763	5.744	5.783	VV	17745	300559	7.45%	0.203%
77	5.825	5.783	5.852	VV	24023	629834	15.62%	0.425%
78	5.878	5.852	5.896	VV	77996	922080	22.87%	0.622%
79	5.904	5.896	5.927	VV	20472	275937	6.84%	0.186%
80	5.969	5.927	5.981	VV	12183	335049	8.31%	0.226%
81	5.998	5.981	6.007	VV	15601	203153	5.04%	0.137%
82	6.027	6.007	6.047	VV	40619	569376	14.12%	0.384%
83	6.079	6.047	6.121	VV	23744	671660	16.66%	0.453%
84	6.161	6.121	6.181	VV	26816	578556	14.35%	0.390%
85	6.218	6.181	6.250	VV	21993	681908	16.91%	0.460%
86	6.286	6.250	6.309	VV	50452	818740	20.30%	0.552%
87	6.352	6.309	6.363	VV	17995	452239	11.22%	0.305%
88	6.391	6.363	6.420	VV	24549	646733	16.04%	0.436%
89	6.439	6.420	6.462	VV	30339	521567	12.93%	0.352%
90	6.479	6.462	6.498	VV	25870	413978	10.27%	0.279%
91	6.515	6.498	6.527	VV	32502	430390	10.67%	0.290%
92	6.535	6.527	6.562	VV	24852	369758	9.17%	0.249%
93	6.579	6.562	6.595	VV	33891	458485	11.37%	0.309%
94	6.604	6.595	6.623	VV	20997	286859	7.11%	0.193%
95	6.643	6.623	6.665	VV	20499	411723	10.21%	0.278%
96	6.683	6.665	6.701	VV	19365	318762	7.91%	0.215%
97	6.726	6.701	6.747	VV	14836	379000	9.40%	0.256%
98	6.798	6.747	6.831	VV	89737	1610963	39.95%	1.086%
99	6.850	6.831	6.863	VV	19690	320881	7.96%	0.216%
100	6.874	6.863	6.949	VV	17970	796407	19.75%	0.537%

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101	6.976	6.949	7.019	VV	30406	823592	20.42%	0.555%
102	7.031	7.019	7.047	VV	17848	255828	6.34%	0.173%
103	7.058	7.047	7.069	VV	12292	151988	3.77%	0.102%
104	7.077	7.069	7.086	VV	12033	118566	2.94%	0.080%
105	7.166	7.154	7.180	VV	16807	230399	5.71%	0.155%
106	7.193	7.180	7.208	VV	16021	241390	5.99%	0.163%
107	7.250	7.208	7.264	VV	22078	600744	14.90%	0.405%
108	7.276	7.264	7.294	VV	20618	305609	7.58%	0.206%
109	7.319	7.294	7.341	VV	25417	461461	11.44%	0.311%
110	7.364	7.341	7.388	VV	27150	511013	12.67%	0.345%
111	7.417	7.388	7.464	VV	25913	791698	19.63%	0.534%
112	7.490	7.464	7.509	VV	33141	548508	13.60%	0.370%
113	7.521	7.509	7.565	VV	14824	442096	10.96%	0.298%
114	7.583	7.565	7.596	VV	18197	275424	6.83%	0.186%
115	7.604	7.596	7.615	VV	16023	181669	4.51%	0.122%
116	7.629	7.615	7.641	VV	17635	253788	6.29%	0.171%
117	7.667	7.641	7.697	VV	67374	1060578	26.30%	0.715%
118	7.713	7.697	7.737	VV	20645	411405	10.20%	0.277%
119	7.778	7.737	7.799	VV	17286	555217	13.77%	0.374%
120	7.815	7.799	7.823	VV	13689	187140	4.64%	0.126%
121	7.838	7.823	7.851	VV	16359	236374	5.86%	0.159%
122	7.861	7.851	7.875	VV	13994	180123	4.47%	0.121%
123	7.895	7.875	7.931	VV	17188	434074	10.76%	0.293%
124	8.043	8.011	8.058	VV	14535	366095	9.08%	0.247%
125	8.086	8.058	8.102	VV	16878	387068	9.60%	0.261%
126	8.115	8.102	8.142	VV	15631	330616	8.20%	0.223%
127	8.155	8.142	8.171	VV	14521	219337	5.44%	0.148%
128	8.201	8.171	8.232	VV	29433	583175	14.46%	0.393%
129	8.253	8.232	8.271	VV	14431	249001	6.18%	0.168%
130	8.283	8.271	8.302	VV	9864	167993	4.17%	0.113%
131	8.318	8.302	8.337	VV	10621	193117	4.79%	0.130%
132	8.351	8.337	8.395	VV	10143	301940	7.49%	0.204%
133	8.432	8.395	8.454	VV	11674	324089	8.04%	0.219%
134	8.487	8.454	8.555	VV	41209	835822	20.73%	0.564%
135	8.573	8.555	8.606	VV	9851	232261	5.76%	0.157%
136	8.622	8.606	8.661	VV	6943	211669	5.25%	0.143%
137	8.673	8.661	8.682	VV	6064	74904	1.86%	0.051%
138	8.691	8.682	8.707	VV	6111	84988	2.11%	0.057%
139	8.722	8.707	8.736	VV	6266	94794	2.35%	0.064%
140	8.748	8.736	8.762	VV	6105	88000	2.18%	0.059%
141	8.777	8.762	8.799	VV	6577	127102	3.15%	0.086%
142	8.816	8.799	8.837	VV	6004	120092	2.98%	0.081%
143	8.863	8.837	8.893	VV	11062	242195	6.01%	0.163%
144	8.902	8.893	8.914	VV	5832	70788	1.76%	0.048%
145	8.945	8.914	8.969	VV	8150	199755	4.95%	0.135%
146	8.989	8.969	9.009	VV	6315	120007	2.98%	0.081%
147	9.043	9.009	9.077	VV	5931	172253	4.27%	0.116%
148	9.103	9.077	9.134	VV	3319	100253	2.49%	0.068%
149	9.149	9.134	9.161	VV	2807	43460	1.08%	0.029%
150	9.181	9.161	9.194	VV	3800	65248	1.62%	0.044%
151	9.222	9.194	9.240	VV	4652	109776	2.72%	0.074%
152	9.263	9.240	9.319	VV	16688	287933	7.14%	0.194%
153	9.342	9.319	9.359	VV	2841	64212	1.59%	0.043%
154	9.371	9.359	9.419	VV	2773	75868	1.88%	0.051%
155	9.442	9.419	9.499	VV	2721	94283	2.34%	0.064%
156	9.518	9.499	9.529	VV	1976	31666	0.79%	0.021%
157	9.539	9.529	9.560	VV	2003	33232	0.82%	0.022%
158	9.605	9.560	9.630	VV	2828	88410	2.19%	0.060%
159	9.652	9.630	9.684	VV	5876	110011	2.73%	0.074%

160	9.706	9.684	9.722	VV	3049	56734	1.41%	0.038%
161	9.738	9.722	9.764	VV	3240	58445	1.45%	0.039%
162	9.790	9.764	9.829	VV	2609	70533	1.75%	0.048%
163	9.854	9.829	9.868	VV	1436	28263	0.70%	0.019%
164	9.909	9.868	9.967	VV	2045	92018	2.28%	0.062%
165	10.000	9.967	10.041	VV	8685	143489	3.56%	0.097%
166	10.071	10.041	10.112	VV	4202	92365	2.29%	0.062%
167	10.142	10.112	10.174	VV	1766	42864	1.06%	0.029%
168	10.193	10.174	10.209	VV	989	17347	0.43%	0.012%
169	10.221	10.209	10.237	VV	974	14722	0.37%	0.010%
170	10.261	10.237	10.306	VV	15532	181092	4.49%	0.122%
171	10.335	10.306	10.360	VV	4800	70682	1.75%	0.048%
172	10.393	10.360	10.431	VV	1410	41338	1.03%	0.028%
173	10.453	10.431	10.492	VV	1145	26490	0.66%	0.018%
174	10.506	10.492	10.524	VV	971	12448	0.31%	0.008%
175	10.543	10.524	10.556	VV	816	11354	0.28%	0.008%
176	10.563	10.556	10.591	VV	705	9276	0.23%	0.006%
177	10.634	10.591	10.662	VV	865	23905	0.59%	0.016%
178	10.702	10.662	10.724	VV	5031	68632	1.70%	0.046%
179	10.734	10.724	10.766	VV	588	12423	0.31%	0.008%
180	10.792	10.766	10.826	VV	2425	40326	1.00%	0.027%
181	10.858	10.826	10.876	VV	527	6887	0.17%	0.005%
182	10.912	10.876	10.929	VV	599	11282	0.28%	0.008%
183	10.949	10.929	10.971	VV	399	7470	0.19%	0.005%
184	11.028	10.971	11.077	VV	374441	4032328	100.00%	2.719%
185	11.094	11.077	11.121	VV	2953	36504	0.91%	0.025%
186	11.179	11.121	11.199	VV	2716	55251	1.37%	0.037%
187	11.212	11.199	11.227	VV	1577	16412	0.41%	0.011%
188	11.243	11.227	11.291	VV	1630	20107	0.50%	0.014%
189	11.308	11.291	11.332	PV	366	5223	0.13%	0.004%
190	11.370	11.332	11.397	VV	3747	57947	1.44%	0.039%
191	11.417	11.397	11.442	VV	1206	17573	0.44%	0.012%
192	11.462	11.442	11.487	VV	627	10358	0.26%	0.007%
193	11.530	11.487	11.549	VV	1259	17114	0.42%	0.012%
194	11.563	11.549	11.575	PV	396	3848	0.10%	0.003%
195	11.597	11.575	11.621	VV	623	10813	0.27%	0.007%
196	11.643	11.621	11.660	VV	391	6347	0.16%	0.004%
197	11.680	11.660	11.694	VV	578	7878	0.20%	0.005%
198	11.707	11.694	11.722	VV	478	5550	0.14%	0.004%
199	11.743	11.722	11.768	VV	789	13922	0.35%	0.009%
200	11.783	11.768	11.796	VV	760	9459	0.23%	0.006%
201	11.818	11.796	11.834	VV	676	12419	0.31%	0.008%
202	11.849	11.834	11.891	VV	865	16880	0.42%	0.011%
203	11.908	11.891	11.921	PV	676	7292	0.18%	0.005%
204	11.960	11.921	11.979	VV	1962	30488	0.76%	0.021%
205	12.008	11.979	12.051	VV	3904	66128	1.64%	0.045%
206	12.076	12.051	12.107	VV	26609	288054	7.14%	0.194%
207	12.128	12.107	12.171	VV	1966	27186	0.67%	0.018%
208	12.210	12.171	12.247	PV	731	13629	0.34%	0.009%
209	12.265	12.247	12.306	VV	1212	20443	0.51%	0.014%
210	12.374	12.306	12.414	VV	21715	297405	7.38%	0.201%
211	12.455	12.414	12.487	VV	267804	3094847	76.75%	2.087%
212	12.499	12.487	12.529	VV	1188	18337	0.45%	0.012%
213	12.564	12.529	12.599	VV	1233	26399	0.65%	0.018%
214	12.619	12.599	12.691	VV	2855	68428	1.70%	0.046%
215	12.707	12.691	12.729	VV	1022	17127	0.42%	0.012%
216	12.743	12.729	12.752	VV	373	4692	0.12%	0.003%
217	12.771	12.752	12.784	VV	930	9671	0.24%	0.007%

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218	12.799	12.784	12.812	VV	675	9043	0.22%	0.006%
219	12.833	12.812	12.862	VV	1287	25763	0.64%	0.017%
220	12.888	12.862	12.909	VV	733	15227	0.38%	0.010%
221	12.960	12.909	12.986	VV	3743	64305	1.59%	0.043%
222	13.026	12.986	13.039	VV	1014	24934	0.62%	0.017%
223	13.069	13.039	13.092	VV	2732	49053	1.22%	0.033%
224	13.110	13.092	13.135	VV	1975	34933	0.87%	0.024%
225	13.152	13.135	13.181	VV	1307	28298	0.70%	0.019%
226	13.204	13.181	13.222	VV	3735	59100	1.47%	0.040%
227	13.237	13.222	13.261	VV	2626	45014	1.12%	0.030%
228	13.279	13.261	13.307	VV	1957	36857	0.91%	0.025%
229	13.348	13.307	13.369	VV	1147	33658	0.83%	0.023%
230	13.437	13.369	13.464	VV	1606	63432	1.57%	0.043%
231	13.499	13.464	13.532	VV	1157	43520	1.08%	0.029%
232	13.574	13.532	13.594	VV	1513	47320	1.17%	0.032%
233	13.640	13.594	13.664	VV	2973	83629	2.07%	0.056%
234	13.692	13.664	13.712	VV	2655	61507	1.53%	0.041%
235	13.726	13.712	13.746	VV	2242	38506	0.95%	0.026%
236	13.766	13.746	13.797	VV	4259	86733	2.15%	0.058%
237	13.803	13.797	13.811	VV	2261	18115	0.45%	0.012%
238	13.822	13.811	13.849	VV	2417	51069	1.27%	0.034%
239	13.874	13.849	13.917	VV	3503	104825	2.60%	0.071%
240	13.937	13.917	13.959	VV	4759	77446	1.92%	0.052%
241	13.982	13.959	14.017	VV	3547	98409	2.44%	0.066%
242	14.029	14.017	14.042	VV	2358	33363	0.83%	0.022%
243	14.076	14.042	14.109	VV	4563	122394	3.04%	0.083%
244	14.141	14.109	14.175	VV	3013	108175	2.68%	0.073%
245	14.196	14.175	14.214	VV	3053	63803	1.58%	0.043%
246	14.246	14.214	14.262	VV	12616	196952	4.88%	0.133%
247	14.285	14.262	14.326	VV	15134	311340	7.72%	0.210%
248	14.346	14.326	14.369	VV	3321	78960	1.96%	0.053%
249	14.409	14.369	14.434	VV	5008	149373	3.70%	0.101%
250	14.451	14.434	14.469	VV	3801	72413	1.80%	0.049%
251	14.484	14.469	14.526	VV	3976	117388	2.91%	0.079%
252	14.555	14.526	14.579	VV	4452	125882	3.12%	0.085%
253	14.586	14.579	14.609	VV	4084	68036	1.69%	0.046%
254	14.636	14.609	14.657	VV	3724	105186	2.61%	0.071%
255	14.693	14.657	14.798	VV	6086	398245	9.88%	0.269%
256	14.825	14.798	14.862	VV	7640	226410	5.61%	0.153%
257	14.877	14.862	14.887	VV	5226	74626	1.85%	0.050%
258	14.918	14.887	14.940	VV	7547	187536	4.65%	0.126%
259	14.956	14.940	14.992	VV	5805	164998	4.09%	0.111%
260	15.003	14.992	15.017	VV	5229	75575	1.87%	0.051%
261	15.028	15.017	15.035	VV	5314	55425	1.37%	0.037%
262	15.082	15.035	15.112	VV	6923	276865	6.87%	0.187%
263	15.155	15.112	15.179	VV	5933	227368	5.64%	0.153%
264	15.222	15.179	15.232	VV	6248	189916	4.71%	0.128%
265	15.245	15.232	15.262	VV	6396	113090	2.80%	0.076%
266	15.276	15.262	15.294	VV	6546	119561	2.97%	0.081%
267	15.324	15.294	15.406	VV	10004	501182	12.43%	0.338%
268	15.433	15.406	15.444	VV	6770	151247	3.75%	0.102%
269	15.519	15.444	15.572	VV	8741	577500	14.32%	0.389%
270	15.589	15.572	15.599	VV	8319	126283	3.13%	0.085%
271	15.626	15.599	15.651	VV	8946	266585	6.61%	0.180%
272	15.719	15.651	15.745	VV	9911	502298	12.46%	0.339%
273	15.803	15.745	15.867	VV	26064	934233	23.17%	0.630%
274	15.906	15.867	15.914	VV	10133	273803	6.79%	0.185%
275	15.934	15.914	15.953	VV	12190	261778	6.49%	0.177%

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276	15.984	15.953	16.011	VV	16161	440742	10.93%	0.297%
277	16.026	16.011	16.061	VV	11636	326753	8.10%	0.220%
278	16.123	16.061	16.147	VV	16948	661162	16.40%	0.446%
279	16.180	16.147	16.217	VV	19053	568581	14.10%	0.383%
280	16.273	16.217	16.299	VV	19531	708965	17.58%	0.478%
281	16.315	16.299	16.334	VV	14443	293870	7.29%	0.198%
282	16.342	16.334	16.369	VV	13800	280278	6.95%	0.189%
283	16.393	16.369	16.404	VV	13125	270720	6.71%	0.183%
284	16.444	16.404	16.453	VV	13884	390405	9.68%	0.263%
285	16.540	16.453	16.561	VV	15793	933496	23.15%	0.629%
286	16.605	16.561	16.624	VV	15919	568781	14.11%	0.384%
287	16.644	16.624	16.652	VV	15783	257220	6.38%	0.173%
288	16.674	16.652	16.690	VV	16794	360809	8.95%	0.243%
289	16.720	16.690	16.746	VV	24282	647857	16.07%	0.437%
290	16.769	16.746	16.791	VV	16744	434820	10.78%	0.293%
291	16.810	16.791	16.824	VV	16336	321935	7.98%	0.217%
292	16.847	16.824	16.882	VV	19064	597921	14.83%	0.403%
293	16.905	16.882	16.922	VV	17743	405686	10.06%	0.274%
294	16.938	16.922	16.958	VV	17151	359324	8.91%	0.242%
295	16.971	16.958	16.990	VV	17460	319045	7.91%	0.215%
296	17.000	16.990	17.012	VV	17275	223155	5.53%	0.150%
297	17.029	17.012	17.042	VV	17303	313225	7.77%	0.211%
298	17.074	17.042	17.095	VV	19048	572020	14.19%	0.386%
299	17.158	17.095	17.202	VV	29738	1355847	33.62%	0.914%
300	17.221	17.202	17.238	VV	19749	414574	10.28%	0.280%
301	17.255	17.238	17.264	VV	19437	291947	7.24%	0.197%
302	17.319	17.264	17.337	VV	27291	978688	24.27%	0.660%
303	17.349	17.337	17.402	VV	24776	869277	21.56%	0.586%
304	17.418	17.402	17.441	VV	20698	471523	11.69%	0.318%
305	17.456	17.441	17.470	VV	21571	371082	9.20%	0.250%
306	17.520	17.470	17.537	VV	29571	992349	24.61%	0.669%
307	17.546	17.537	17.560	VV	27259	359935	8.93%	0.243%
308	17.580	17.560	17.611	VV	32482	810644	20.10%	0.547%
309	17.687	17.611	17.750	VV	30194	2043092	50.67%	1.378%
310	17.803	17.750	17.831	VV	27852	1185518	29.40%	0.799%
311	17.843	17.831	17.864	VV	25665	497022	12.33%	0.335%
312	17.886	17.864	17.909	VV	25532	671241	16.65%	0.453%
313	17.934	17.909	17.944	VV	25719	534212	13.25%	0.360%
314	17.990	17.944	18.037	VV	34890	1562144	38.74%	1.053%
315	18.060	18.037	18.077	VV	26190	618696	15.34%	0.417%
316	18.109	18.077	18.131	VV	32341	923210	22.90%	0.623%
317	18.158	18.131	18.221	VV	31524	1566626	38.85%	1.056%
318	18.245	18.221	18.259	VV	29753	669001	16.59%	0.451%
319	18.281	18.259	18.307	VV	30514	862217	21.38%	0.581%
320	18.387	18.307	18.419	VV	37882	2129942	52.82%	1.436%
321	18.440	18.419	18.467	VV	32884	905220	22.45%	0.610%
322	18.510	18.467	18.601	VV	32542	2440876	60.53%	1.646%
323	18.609	18.601	18.624	VV	29702	411480	10.20%	0.277%
324	18.649	18.624	18.694	VV	32297	1274641	31.61%	0.859%
325	18.699	18.694	18.716	VV	29848	394727	9.79%	0.266%
326	18.723	18.716	18.737	VV	28929	351327	8.71%	0.237%
327	18.806	18.737	18.841	VV	35688	1911623	47.41%	1.289%
328	18.852	18.841	18.874	VV	31107	608037	15.08%	0.410%
329	18.886	18.874	18.915	VV	31162	730016	18.10%	0.492%
330	18.970	18.915	19.007	VV	33706	1654507	41.03%	1.116%
331	19.020	19.007	19.078	VV	28709	1184065	29.36%	0.798%
332	19.101	19.078	19.146	VV	28647	1128521	27.99%	0.761%
333	19.159	19.146	19.209	VV	27810	1034961	25.67%	0.698%
334	19.282	19.209	19.327	VV	31678	1998075	49.55%	1.347%

335	19.350	19.327	19.414	VV	27881	1390621	34.49%	0.938%
336	19.437	19.414	19.464	VV	26021	764595	18.96%	0.516%
337	19.506	19.464	19.554	VV	26987	1402237	34.77%	0.946%
338	19.564	19.554	19.608	VV	25225	817229	20.27%	0.551%
339	19.621	19.608	19.632	VV	26112	370481	9.19%	0.250%
340	19.670	19.632	19.705	VV	27699	1148134	28.47%	0.774%
341	19.716	19.705	19.772	VV	25317	988350	24.51%	0.666%
342	19.786	19.772	19.797	VV	24782	363333	9.01%	0.245%
343	19.834	19.797	19.877	VV	28135	1229701	30.50%	0.829%
344	19.918	19.877	19.960	VV	25449	1216686	30.17%	0.820%
345	19.969	19.960	19.980	VV	23219	262500	6.51%	0.177%
346	20.032	19.980	20.055	VV	24394	1068152	26.49%	0.720%
347	20.066	20.055	20.082	VV	23273	375378	9.31%	0.253%
348	20.104	20.082	20.129	VV	23481	640556	15.89%	0.432%
349	20.150	20.129	20.187	VV	24056	808460	20.05%	0.545%
350	20.202	20.187	20.236	VV	22523	645826	16.02%	0.435%
351	20.251	20.236	20.267	VV	22680	420205	10.42%	0.283%
352	20.284	20.267	20.326	VV	22485	763517	18.93%	0.515%
353	20.336	20.326	20.356	VV	21777	385282	9.55%	0.260%
354	20.385	20.356	20.392	VV	21418	465521	11.54%	0.314%
355	20.397	20.392	20.415	VV	21455	292142	7.24%	0.197%
356	20.471	20.415	20.559	VV	23774	1877156	46.55%	1.266%
357	20.617	20.559	20.627	VV	20746	831596	20.62%	0.561%
358	20.652	20.627	20.691	VV	20724	767572	19.04%	0.518%
359	20.751	20.691	20.786	VV	21556	1169348	29.00%	0.788%
360	20.795	20.786	20.803	VV	19647	202871	5.03%	0.137%
361	20.811	20.803	20.854	VV	19895	586669	14.55%	0.396%
362	20.868	20.854	20.878	VV	19238	282905	7.02%	0.191%
363	20.902	20.878	20.964	VV	19962	978852	24.28%	0.660%
364	20.975	20.964	21.001	VV	18476	401147	9.95%	0.270%
365	21.052	21.001	21.116	VV	20815	1315849	32.63%	0.887%
366	21.157	21.116	21.166	VV	18442	535550	13.28%	0.361%
367	21.215	21.166	21.287	VV	19914	1312633	32.55%	0.885%
368	21.302	21.287	21.328	VV	16849	416755	10.34%	0.281%
369	21.341	21.328	21.357	VV	17125	285712	7.09%	0.193%
370	21.393	21.357	21.429	VV	16852	710401	17.62%	0.479%
371	21.436	21.429	21.461	VV	16667	313489	7.77%	0.211%
372	21.468	21.461	21.492	VV	16518	311814	7.73%	0.210%
373	21.497	21.492	21.509	VV	16464	161674	4.01%	0.109%
374	21.521	21.509	21.536	VV	16258	256702	6.37%	0.173%
375	21.545	21.536	21.564	VV	16157	271389	6.73%	0.183%
376	21.570	21.564	21.594	VV	16030	285062	7.07%	0.192%
377	21.599	21.594	21.622	VV	16106	265881	6.59%	0.179%
378	21.643	21.622	21.736	VV	15697	1031658	25.58%	0.696%
379	21.750	21.736	21.762	VV	15206	239059	5.93%	0.161%
380	21.777	21.762	21.876	VV	15540	1010799	25.07%	0.682%
381	21.887	21.876	21.901	VV	14664	217660	5.40%	0.147%
382	21.919	21.901	21.962	VV	14789	525844	13.04%	0.355%
383	21.978	21.962	22.019	VV	14209	477813	11.85%	0.322%
384	22.027	22.019	22.047	VV	14502	236372	5.86%	0.159%
385	22.102	22.047	22.161	VV	16016	989557	24.54%	0.667%
386	22.229	22.161	22.272	VV	13636	877142	21.75%	0.591%
387	22.282	22.272	22.314	VV	12823	316035	7.84%	0.213%
388	22.345	22.314	22.396	VV	13261	620205	15.38%	0.418%
389	22.414	22.396	22.441	VV	12761	333796	8.28%	0.225%
390	22.448	22.441	22.489	VV	12192	349784	8.67%	0.236%
391	22.501	22.489	22.522	VV	12153	232178	5.76%	0.157%
392	22.532	22.522	22.541	VV	12249	131915	3.27%	0.089%

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393	22.572	22.541	22.645	VV	12345	733671	18.19%	0.495%
394	22.681	22.645	22.727	VV	12040	561596	13.93%	0.379%
395	22.736	22.727	22.749	VV	11287	150043	3.72%	0.101%
396	22.765	22.749	22.776	VV	11457	180161	4.47%	0.121%
397	22.782	22.776	22.821	VV	11557	296812	7.36%	0.200%
398	22.841	22.821	22.859	VV	11113	250656	6.22%	0.169%
399	22.867	22.859	22.888	VV	11009	189466	4.70%	0.128%
400	22.901	22.888	22.963	VV	10940	464101	11.51%	0.313%
401	22.984	22.963	23.021	VV	10277	348861	8.65%	0.235%
402	23.041	23.021	23.064	VV	10544	266609	6.61%	0.180%
403	23.144	23.064	23.194	VV	11558	832899	20.66%	0.562%
404	23.203	23.194	23.249	VV	9805	311991	7.74%	0.210%
405	23.273	23.249	23.301	VBA	9779	306497	7.60%	0.207%

Sum of corrected areas: 148303352

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