

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041719AL\
 Data File : FC040694.D
 Signal(s) : FID1A.CH
 Acq On : 18 Apr 2019 00:40
 Sample : K2196-05
 Misc :
 ALS Vial : 19 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	2.816	2.884	BV	306	3357	0.09%	0.003%
2	2.890	2.884	2.961	PV	191	2533	0.07%	0.002%
3	2.996	2.961	3.041	PV	184	4982	0.13%	0.004%
4	3.050	3.041	3.076	VV	220	1913	0.05%	0.002%
5	3.104	3.076	3.113	PV	226	2091	0.06%	0.002%
6	3.129	3.113	3.146	VV	267	3439	0.09%	0.003%
7	3.160	3.146	3.199	VV	496	6756	0.18%	0.006%
8	3.214	3.199	3.266	VV	343	7922	0.21%	0.007%
9	3.286	3.266	3.323	VV	719	8057	0.22%	0.007%
10	3.338	3.323	3.349	VV	337	2627	0.07%	0.002%
11	3.356	3.349	3.379	VV	204	2452	0.07%	0.002%
12	3.391	3.379	3.402	PV	177	1181	0.03%	0.001%
13	3.415	3.402	3.447	VV	271	4407	0.12%	0.004%
14	3.462	3.447	3.486	VV	1516	13145	0.35%	0.011%
15	3.522	3.486	3.559	VV	429	10545	0.28%	0.009%
16	3.590	3.559	3.626	VV	389	6899	0.18%	0.006%
17	3.665	3.626	3.697	VV	802	14976	0.40%	0.013%
18	3.703	3.697	3.744	VV	357	5911	0.16%	0.005%
19	3.756	3.744	3.790	VV	214	3787	0.10%	0.003%
20	3.800	3.790	3.826	VV	160	2635	0.07%	0.002%
21	3.848	3.826	3.866	VV	282	3706	0.10%	0.003%
22	3.883	3.866	3.919	PV	1124	13142	0.35%	0.011%
23	3.936	3.919	3.950	VV	488	5105	0.14%	0.004%
24	3.962	3.950	3.983	VV	213	3600	0.10%	0.003%
25	3.990	3.983	4.002	VV	153	1315	0.04%	0.001%
26	4.024	4.002	4.034	VV	676	6627	0.18%	0.006%
27	4.042	4.034	4.073	VV	518	5419	0.14%	0.005%
28	4.106	4.073	4.123	VV	1108	16310	0.44%	0.014%
29	4.131	4.123	4.149	VV	598	6927	0.19%	0.006%
30	4.167	4.149	4.200	VV	359	8990	0.24%	0.008%
31	4.214	4.200	4.244	VV	476	7688	0.21%	0.007%
32	4.262	4.244	4.275	VV	541	6445	0.17%	0.005%
33	4.294	4.275	4.315	VV	548	7650	0.20%	0.006%
34	4.332	4.315	4.346	VV	487	5245	0.14%	0.004%
35	4.362	4.346	4.380	VV	443	5987	0.16%	0.005%
36	4.409	4.380	4.454	VV	388	6416	0.17%	0.005%

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37	4.479	4.454	4.490	PV	370	4247	0.11%	0.004%
38	4.509	4.490	4.559	VV	698	16916	0.45%	0.014%
39	4.574	4.559	4.586	VV	434	5709	0.15%	0.005%
40	4.609	4.586	4.632	VV	610	9687	0.26%	0.008%
41	4.645	4.632	4.667	VV	262	2741	0.07%	0.002%
42	4.720	4.667	4.763	VV	528	16017	0.43%	0.014%
43	4.795	4.763	4.847	VV	514	14648	0.39%	0.012%
44	4.861	4.847	4.882	VV	325	5085	0.14%	0.004%
45	4.902	4.882	4.927	VV	2164	24853	0.66%	0.021%
46	4.942	4.927	4.964	VV	1372	14367	0.38%	0.012%
47	4.978	4.964	4.987	PV	238	2057	0.06%	0.002%
48	4.998	4.987	5.018	VV	299	2831	0.08%	0.002%
49	5.039	5.018	5.048	VV	235	2734	0.07%	0.002%
50	5.063	5.048	5.074	VV	211	2805	0.08%	0.002%
51	5.097	5.074	5.134	VV	1064	15871	0.42%	0.013%
52	5.144	5.134	5.159	VV	256	2638	0.07%	0.002%
53	5.192	5.159	5.227	VV	1216	31424	0.84%	0.027%
54	5.243	5.227	5.261	VV	765	11390	0.30%	0.010%
55	5.282	5.261	5.299	VV	777	13781	0.37%	0.012%
56	5.311	5.299	5.339	VV	582	8821	0.24%	0.007%
57	5.357	5.339	5.380	VV	641	7515	0.20%	0.006%
58	5.406	5.380	5.426	PV	568	9161	0.24%	0.008%
59	5.457	5.426	5.475	VV	3334	35067	0.94%	0.030%
60	5.495	5.475	5.521	VV	673	9949	0.27%	0.008%
61	5.537	5.521	5.563	VV	702	8853	0.24%	0.008%
62	5.591	5.563	5.617	VV	1358	20012	0.54%	0.017%
63	5.639	5.617	5.653	VV	368	6664	0.18%	0.006%
64	5.670	5.653	5.697	VV	542	8065	0.22%	0.007%
65	5.720	5.697	5.745	VV	830	13111	0.35%	0.011%
66	5.760	5.745	5.782	VV	420	5497	0.15%	0.005%
67	5.822	5.782	5.849	VV	712	14928	0.40%	0.013%
68	5.875	5.849	5.892	VV	2573	28624	0.77%	0.024%
69	5.900	5.892	5.936	VV	591	6999	0.19%	0.006%
70	5.967	5.936	5.977	VV	208	3328	0.09%	0.003%
71	5.994	5.977	6.009	VV	387	5259	0.14%	0.004%
72	6.023	6.009	6.045	VV	1071	11371	0.30%	0.010%
73	6.077	6.045	6.096	VV	479	8346	0.22%	0.007%
74	6.100	6.096	6.121	VV	250	2486	0.07%	0.002%
75	6.157	6.121	6.184	VV	732	12849	0.34%	0.011%
76	6.215	6.184	6.249	VV	579	12054	0.32%	0.010%
77	6.282	6.249	6.309	VV	1673	19825	0.53%	0.017%
78	6.320	6.309	6.331	VV	213	2187	0.06%	0.002%
79	6.348	6.331	6.364	VV	446	6032	0.16%	0.005%
80	6.389	6.364	6.421	VV	627	13906	0.37%	0.012%
81	6.436	6.421	6.459	VV	796	10632	0.28%	0.009%
82	6.476	6.459	6.487	VV	608	7005	0.19%	0.006%
83	6.506	6.487	6.562	VV	2050	33883	0.91%	0.029%
84	6.577	6.562	6.621	VV	922	14828	0.40%	0.013%
85	6.640	6.621	6.672	VV	1795	21441	0.57%	0.018%
86	6.678	6.672	6.698	VV	313	3942	0.11%	0.003%
87	6.723	6.698	6.739	VV	268	4391	0.12%	0.004%
88	6.794	6.739	6.831	VV	3212	51574	1.38%	0.044%
89	6.844	6.831	6.857	VV	532	6031	0.16%	0.005%

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90	6.874	6.857	6.909	VV	374	8738	0.23%	0.007%
91	6.913	6.909	6.940	VV	276	3291	0.09%	0.003%
92	6.973	6.940	7.019	VV	904	18925	0.51%	0.016%
93	7.028	7.019	7.045	VV	388	3758	0.10%	0.003%
94	7.164	7.151	7.176	VV	628	7802	0.21%	0.007%
95	7.224	7.176	7.262	VV	1363	39307	1.05%	0.033%
96	7.273	7.262	7.297	VV	571	7822	0.21%	0.007%
97	7.314	7.297	7.339	VV	764	8969	0.24%	0.008%
98	7.361	7.339	7.377	VV	787	10925	0.29%	0.009%
99	7.409	7.377	7.451	VV	992	27474	0.73%	0.023%
100	7.486	7.451	7.509	VV	1613	28651	0.77%	0.024%
101	7.519	7.509	7.532	VV	424	4372	0.12%	0.004%
102	7.596	7.532	7.614	VV	2110	38372	1.03%	0.033%
103	7.625	7.614	7.638	VV	1562	16525	0.44%	0.014%
104	7.662	7.638	7.701	VV	3820	54986	1.47%	0.047%
105	7.723	7.701	7.746	VV	12556	126690	3.39%	0.108%
106	7.783	7.746	7.821	VV	4269	68370	1.83%	0.058%
107	7.834	7.821	7.849	VV	694	8913	0.24%	0.008%
108	7.891	7.849	7.932	VV	812	21904	0.59%	0.019%
109	8.023	8.012	8.052	VV	907	14936	0.40%	0.013%
110	8.076	8.052	8.101	VV	10962	116809	3.12%	0.099%
111	8.117	8.101	8.142	VV	1303	21374	0.57%	0.018%
112	8.150	8.142	8.162	VV	566	5939	0.16%	0.005%
113	8.196	8.162	8.227	VV	1629	30853	0.83%	0.026%
114	8.247	8.227	8.263	VV	503	8187	0.22%	0.007%
115	8.283	8.263	8.294	VV	573	8010	0.21%	0.007%
116	8.315	8.294	8.329	VV	1517	19033	0.51%	0.016%
117	8.346	8.329	8.368	VV	3926	42809	1.14%	0.036%
118	8.385	8.368	8.410	VV	759	13761	0.37%	0.012%
119	8.433	8.410	8.451	VV	650	11877	0.32%	0.010%
120	8.482	8.451	8.505	VV	4341	53887	1.44%	0.046%
121	8.522	8.505	8.556	VV	1354	20446	0.55%	0.017%
122	8.577	8.556	8.604	VV	554	9002	0.24%	0.008%
123	8.639	8.604	8.654	VV	1241	18961	0.51%	0.016%
124	8.668	8.654	8.702	VV	1704	22951	0.61%	0.019%
125	8.722	8.702	8.739	VV	671	9424	0.25%	0.008%
126	8.774	8.739	8.793	VV	1064	17451	0.47%	0.015%
127	8.816	8.793	8.832	VV	657	10126	0.27%	0.009%
128	8.856	8.832	8.910	VV	10882	128674	3.44%	0.109%
129	8.939	8.910	8.966	VV	1594	31693	0.85%	0.027%
130	8.980	8.966	8.989	VV	1257	14259	0.38%	0.012%
131	9.008	8.989	9.027	VV	2775	41194	1.10%	0.035%
132	9.036	9.027	9.052	VV	1058	12510	0.33%	0.011%
133	9.069	9.052	9.101	VV	1552	23892	0.64%	0.020%
134	9.120	9.101	9.151	VV	684	12658	0.34%	0.011%
135	9.177	9.151	9.206	VV	2891	38845	1.04%	0.033%
136	9.219	9.206	9.239	VV	764	13804	0.37%	0.012%
137	9.261	9.239	9.317	VV	4118	91519	2.45%	0.078%
138	9.339	9.317	9.359	VV	853	13179	0.35%	0.011%
139	9.368	9.359	9.391	VV	555	6141	0.16%	0.005%
140	9.437	9.391	9.501	VV	555	12555	0.34%	0.011%
141	9.537	9.501	9.560	VV	285	5654	0.15%	0.005%

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142	9.600	9.560	9.616	PV	921	13449	0.36%	0.011%
143	9.649	9.616	9.684	VV	1810	33997	0.91%	0.029%
144	9.706	9.684	9.717	VV	1222	17351	0.46%	0.015%
145	9.736	9.717	9.758	VV	3596	46440	1.24%	0.039%
146	9.777	9.758	9.815	VV	2231	33286	0.89%	0.028%
147	9.854	9.815	9.887	VV	2184	42246	1.13%	0.036%
148	9.904	9.887	9.962	VV	2754	56447	1.51%	0.048%
149	9.996	9.962	10.012	VV	4155	60030	1.61%	0.051%
150	10.022	10.012	10.035	VV	2180	22908	0.61%	0.019%
151	10.060	10.035	10.109	VV	5744	103308	2.76%	0.088%
152	10.154	10.109	10.172	VV	1503	30143	0.81%	0.026%
153	10.185	10.172	10.207	VV	625	10630	0.28%	0.009%
154	10.258	10.207	10.302	VV	118034	1236597	33.07%	1.050%
155	10.331	10.302	10.379	VV	32058	358196	9.58%	0.304%
156	10.385	10.379	10.401	VV	768	9261	0.25%	0.008%
157	10.409	10.401	10.439	VV	819	14372	0.38%	0.012%
158	10.449	10.439	10.481	VV	743	12263	0.33%	0.010%
159	10.501	10.481	10.517	VV	1454	16502	0.44%	0.014%
160	10.539	10.517	10.584	VV	5344	65035	1.74%	0.055%
161	10.657	10.584	10.674	PV	1115	35819	0.96%	0.030%
162	10.698	10.674	10.732	VV	3556	55743	1.49%	0.047%
163	10.791	10.732	10.822	VV	4764	95629	2.56%	0.081%
164	10.853	10.822	10.875	PV	1827	26280	0.70%	0.022%
165	10.908	10.875	10.931	VV	1893	29297	0.78%	0.025%
166	10.947	10.931	10.972	VV	1007	14059	0.38%	0.012%
167	11.024	10.972	11.047	VV	345643	3739429	100.00%	3.176%
168	11.058	11.047	11.073	VV	13868	144838	3.87%	0.123%
169	11.088	11.073	11.130	VV	19188	214293	5.73%	0.182%
170	11.174	11.130	11.192	VV	20715	305309	8.16%	0.259%
171	11.206	11.192	11.220	VV	8096	91067	2.44%	0.077%
172	11.237	11.220	11.264	VV	11900	139938	3.74%	0.119%
173	11.274	11.264	11.291	VV	638	6208	0.17%	0.005%
174	11.310	11.291	11.331	VV	1307	17632	0.47%	0.015%
175	11.366	11.331	11.389	VV	3221	52645	1.41%	0.045%
176	11.412	11.389	11.437	VV	8849	112251	3.00%	0.095%
177	11.446	11.437	11.472	VV	1135	19335	0.52%	0.016%
178	11.483	11.472	11.501	VV	786	11768	0.31%	0.010%
179	11.526	11.501	11.547	VV	11665	129398	3.46%	0.110%
180	11.564	11.547	11.609	VV	2091	42371	1.13%	0.036%
181	11.639	11.609	11.652	VV	519	10816	0.29%	0.009%
182	11.673	11.652	11.691	VV	1533	18951	0.51%	0.016%
183	11.707	11.691	11.721	VV	712	9693	0.26%	0.008%
184	11.777	11.721	11.790	VV	2301	45528	1.22%	0.039%
185	11.799	11.790	11.827	VV	1872	27552	0.74%	0.023%
186	11.846	11.827	11.886	VV	3552	65780	1.76%	0.056%
187	11.904	11.886	11.936	VV	5559	80034	2.14%	0.068%
188	11.957	11.936	11.976	VV	8086	100368	2.68%	0.085%
189	12.005	11.976	12.037	VV	5019	129751	3.47%	0.110%
190	12.075	12.037	12.108	VV	200709	2206366	59.00%	1.874%
191	12.131	12.108	12.152	VV	1960	26876	0.72%	0.023%
192	12.231	12.152	12.246	PV	4353	109241	2.92%	0.093%
193	12.262	12.246	12.344	VV	5954	160417	4.29%	0.136%
194	12.373	12.344	12.402	VV	166771	1795757	48.02%	1.525%

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195	12.453	12.402	12.477	VV	265083	3442178	92.05%	2.923%
196	12.491	12.477	12.521	VV	16045	211920	5.67%	0.180%
197	12.543	12.521	12.554	VV	6455	82187	2.20%	0.070%
198	12.566	12.554	12.593	VV	6076	76547	2.05%	0.065%
199	12.635	12.593	12.655	PV	9311	139689	3.74%	0.119%
200	12.669	12.655	12.687	VV	3027	39954	1.07%	0.034%
201	12.707	12.687	12.747	VV	3459	62537	1.67%	0.053%
202	12.767	12.747	12.803	VV	5334	77432	2.07%	0.066%
203	12.829	12.803	12.859	VV	10365	158125	4.23%	0.134%
204	12.869	12.859	12.897	VV	962	15061	0.40%	0.013%
205	12.958	12.897	12.994	VV	31504	474532	12.69%	0.403%
206	13.025	12.994	13.040	VV	2834	46330	1.24%	0.039%
207	13.066	13.040	13.088	VV	20261	271853	7.27%	0.231%
208	13.106	13.088	13.128	VV	12897	161975	4.33%	0.138%
209	13.149	13.128	13.170	VV	6492	96534	2.58%	0.082%
210	13.200	13.170	13.221	VV	7149	151835	4.06%	0.129%
211	13.236	13.221	13.257	VV	11117	152790	4.09%	0.130%
212	13.276	13.257	13.314	VV	9751	147456	3.94%	0.125%
213	13.347	13.314	13.367	VV	3828	73421	1.96%	0.062%
214	13.383	13.367	13.409	VV	2184	42661	1.14%	0.036%
215	13.440	13.409	13.454	VV	2071	44754	1.20%	0.038%
216	13.463	13.454	13.501	VV	2035	49244	1.32%	0.042%
217	13.510	13.501	13.526	VV	1226	15453	0.41%	0.013%
218	13.542	13.526	13.576	VV	1547	35608	0.95%	0.030%
219	13.597	13.576	13.609	VV	1895	29213	0.78%	0.025%
220	13.650	13.609	13.672	VV	6127	154387	4.13%	0.131%
221	13.689	13.672	13.732	VV	10860	188471	5.04%	0.160%
222	13.763	13.732	13.780	VV	5566	108633	2.91%	0.092%
223	13.795	13.780	13.834	VV	4644	112732	3.01%	0.096%
224	13.871	13.834	13.911	VV	13592	281416	7.53%	0.239%
225	13.934	13.911	13.956	VV	23997	329579	8.81%	0.280%
226	13.990	13.956	14.027	VV	14010	303255	8.11%	0.258%
227	14.058	14.027	14.076	VV	3551	78196	2.09%	0.066%
228	14.117	14.076	14.172	VV	6870	211981	5.67%	0.180%
229	14.195	14.172	14.215	VV	7158	110883	2.97%	0.094%
230	14.245	14.215	14.265	VV	93614	1160315	31.03%	0.985%
231	14.287	14.265	14.319	VV	91196	1156943	30.94%	0.983%
232	14.334	14.319	14.361	VV	4109	85841	2.30%	0.073%
233	14.407	14.361	14.458	VV	22862	473330	12.66%	0.402%
234	14.480	14.458	14.517	VV	8549	178024	4.76%	0.151%
235	14.543	14.517	14.569	VV	8249	176745	4.73%	0.150%
236	14.585	14.569	14.636	VV	8872	232460	6.22%	0.197%
237	14.680	14.636	14.771	VV	29043	797366	21.32%	0.677%
238	14.787	14.771	14.796	VV	4723	65494	1.75%	0.056%
239	14.822	14.796	14.850	VV	8143	198585	5.31%	0.169%
240	14.875	14.850	14.889	VV	8689	164230	4.39%	0.139%
241	14.916	14.889	14.937	VV	21159	367188	9.82%	0.312%
242	14.954	14.937	14.979	VV	12619	211767	5.66%	0.180%
243	14.999	14.979	15.019	VV	9414	177551	4.75%	0.151%
244	15.076	15.019	15.111	VV	16814	550323	14.72%	0.467%
245	15.154	15.111	15.184	VV	10443	299730	8.02%	0.255%
246	15.199	15.184	15.217	VV	5763	107781	2.88%	0.092%

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247	15.239	15.217	15.256	VV	8930	167249	4.47%	0.142%
248	15.269	15.256	15.292	VV	7977	147850	3.95%	0.126%
249	15.323	15.292	15.375	VV	10625	381921	10.21%	0.324%
250	15.415	15.375	15.429	VV	6175	189648	5.07%	0.161%
251	15.444	15.429	15.464	VV	6401	124389	3.33%	0.106%
252	15.522	15.464	15.542	VV	9736	342645	9.16%	0.291%
253	15.553	15.542	15.565	VV	7520	96919	2.59%	0.082%
254	15.585	15.565	15.603	VV	10274	192849	5.16%	0.164%
255	15.626	15.603	15.650	VV	9231	235680	6.30%	0.200%
256	15.724	15.650	15.752	VV	13445	607927	16.26%	0.516%
257	15.803	15.752	15.821	VV	94421	1553636	41.55%	1.319%
258	15.830	15.821	15.867	VV	45999	623300	16.67%	0.529%
259	15.886	15.867	15.907	VV	10185	232463	6.22%	0.197%
260	15.932	15.907	15.954	VV	25486	454877	12.16%	0.386%
261	15.969	15.954	16.006	VV	12791	345319	9.23%	0.293%
262	16.023	16.006	16.034	VV	10775	173177	4.63%	0.147%
263	16.053	16.034	16.066	VV	11850	207769	5.56%	0.176%
264	16.124	16.066	16.152	VV	58155	1313666	35.13%	1.116%
265	16.182	16.152	16.224	VV	79097	1321449	35.34%	1.122%
266	16.280	16.224	16.314	VV	33520	965323	25.81%	0.820%
267	16.327	16.314	16.361	VV	15647	397209	10.62%	0.337%
268	16.428	16.361	16.467	VV	16469	913974	24.44%	0.776%
269	16.486	16.467	16.504	VV	14454	311818	8.34%	0.265%
270	16.545	16.504	16.573	VV	23156	752188	20.12%	0.639%
271	16.584	16.573	16.622	VV	18116	468677	12.53%	0.398%
272	16.643	16.622	16.656	VV	16203	311382	8.33%	0.264%
273	16.676	16.656	16.691	VV	18824	361588	9.67%	0.307%
274	16.715	16.691	16.744	VV	24549	637756	17.05%	0.542%
275	16.765	16.744	16.783	VV	18594	404204	10.81%	0.343%
276	16.801	16.783	16.817	VV	17364	343380	9.18%	0.292%
277	16.840	16.817	16.889	VV	22673	781554	20.90%	0.664%
278	16.903	16.889	16.919	VV	17199	298893	7.99%	0.254%
279	16.953	16.919	16.984	VV	17764	648075	17.33%	0.550%
280	17.018	16.984	17.041	VV	16996	558484	14.94%	0.474%
281	17.156	17.041	17.214	VV	28570	2065419	55.23%	1.754%
282	17.275	17.214	17.292	VV	21530	936686	25.05%	0.795%
283	17.317	17.292	17.381	VV	27103	1229940	32.89%	1.045%
284	17.400	17.381	17.425	VV	20867	542496	14.51%	0.461%
285	17.458	17.425	17.495	VV	30635	1039788	27.81%	0.883%
286	17.548	17.495	17.569	VV	59011	1641389	43.89%	1.394%
287	17.582	17.569	17.616	VV	35517	853544	22.83%	0.725%
288	17.631	17.616	17.654	VV	25793	553190	14.79%	0.470%
289	17.682	17.654	17.697	VV	35517	757629	20.26%	0.643%
290	17.712	17.697	17.777	VV	32344	1230966	32.92%	1.045%
291	17.803	17.777	17.834	VV	53010	1179354	31.54%	1.002%
292	17.841	17.834	17.861	VV	24668	392066	10.48%	0.333%
293	17.884	17.861	17.906	VV	27965	701944	18.77%	0.596%
294	17.933	17.906	17.961	VV	34597	943476	25.23%	0.801%
295	17.988	17.961	18.021	VV	31590	993143	26.56%	0.843%
296	18.029	18.021	18.042	VV	24978	321129	8.59%	0.273%
297	18.108	18.042	18.132	VV	30477	1425388	38.12%	1.211%
298	18.156	18.132	18.186	VV	28925	873864	23.37%	0.742%
299	18.193	18.186	18.212	VV	26842	427402	11.43%	0.363%

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300	18.235	18.212	18.257	VV	28772	735926	19.68%	0.625%
301	18.276	18.257	18.296	VV	28648	654808	17.51%	0.556%
302	18.340	18.296	18.359	VV	32583	1142287	30.55%	0.970%
303	18.383	18.359	18.422	VV	34493	1198337	32.05%	1.018%
304	18.439	18.422	18.459	VV	29991	632709	16.92%	0.537%
305	18.480	18.459	18.490	VV	29403	528375	14.13%	0.449%
306	18.505	18.490	18.551	VV	29928	1035654	27.70%	0.880%
307	18.567	18.551	18.594	VV	27157	692019	18.51%	0.588%
308	18.603	18.594	18.622	VV	27149	457162	12.23%	0.388%
309	18.642	18.622	18.691	VV	26793	1093298	29.24%	0.928%
310	18.699	18.691	18.726	VV	26333	529623	14.16%	0.450%
311	18.738	18.726	18.755	VV	25626	445233	11.91%	0.378%
312	18.805	18.755	18.832	VV	28818	1248371	33.38%	1.060%
313	18.855	18.832	18.876	VV	27222	692112	18.51%	0.588%
314	18.881	18.876	18.909	VV	26527	515997	13.80%	0.438%
315	18.937	18.909	18.982	VV	26551	1110269	29.69%	0.943%
316	19.019	18.982	19.061	VV	32905	1315264	35.17%	1.117%
317	19.102	19.061	19.142	VV	30852	1352345	36.16%	1.148%
318	19.167	19.142	19.202	VV	27094	942053	25.19%	0.800%
319	19.209	19.202	19.221	VV	25410	278165	7.44%	0.236%
320	19.269	19.221	19.324	VV	27425	1589847	42.52%	1.350%
321	19.341	19.324	19.376	VV	24060	736553	19.70%	0.626%
322	19.380	19.376	19.414	VV	24036	527874	14.12%	0.448%
323	19.423	19.414	19.459	VV	23063	614038	16.42%	0.521%
324	19.511	19.459	19.571	VV	28121	1657360	44.32%	1.408%
325	19.613	19.571	19.644	VV	23990	1027391	27.47%	0.873%
326	19.650	19.644	19.684	VV	23153	547720	14.65%	0.465%
327	19.712	19.684	19.764	VV	22990	1058833	28.32%	0.899%
328	19.790	19.764	19.801	VV	21502	466213	12.47%	0.396%
329	19.831	19.801	19.881	VV	22790	1031942	27.60%	0.876%
330	19.914	19.881	19.977	VV	21747	1196904	32.01%	1.016%
331	20.030	19.977	20.056	VV	20867	957194	25.60%	0.813%
332	20.073	20.056	20.117	VV	20029	726013	19.42%	0.617%
333	20.132	20.117	20.166	VV	19783	560858	15.00%	0.476%
334	20.171	20.166	20.240	VV	19533	835622	22.35%	0.710%
335	20.263	20.240	20.276	VV	18834	390798	10.45%	0.332%
336	20.281	20.276	20.294	VV	18509	201426	5.39%	0.171%
337	20.327	20.294	20.369	VV	18409	818749	21.90%	0.695%
338	20.402	20.369	20.419	VV	18389	539288	14.42%	0.458%
339	20.467	20.419	20.547	VV	19379	1396037	37.33%	1.186%
340	20.556	20.547	20.563	VV	17215	162115	4.34%	0.138%
341	20.594	20.563	20.641	VV	17780	794034	21.23%	0.674%
342	20.650	20.641	20.689	VV	17012	484335	12.95%	0.411%
343	20.696	20.689	20.724	VV	16874	345988	9.25%	0.294%
344	20.731	20.724	20.772	VV	16521	470520	12.58%	0.400%
345	20.787	20.772	20.804	VV	16499	311198	8.32%	0.264%
346	20.815	20.804	20.831	VV	16363	253857	6.79%	0.216%
347	20.865	20.831	20.890	VV	16252	575536	15.39%	0.489%
348	20.900	20.890	20.911	VV	16087	196960	5.27%	0.167%
349	20.927	20.911	20.956	VV	15970	416710	11.14%	0.354%
350	20.965	20.956	20.981	VV	15364	228513	6.11%	0.194%
351	20.989	20.981	21.051	VV	15254	633467	16.94%	0.538%

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352	21.063	21.051	21.090	VV	15233	348512	9.32%	0.296%
353	21.101	21.090	21.121	VV	14746	273710	7.32%	0.232%
354	21.150	21.121	21.161	VV	14963	356574	9.54%	0.303%
355	21.206	21.161	21.252	VV	15990	830670	22.21%	0.705%
356	21.260	21.252	21.330	VV	14635	654394	17.50%	0.556%
357	21.368	21.330	21.381	VV	14075	416895	11.15%	0.354%
358	21.398	21.381	21.424	VV	13881	353194	9.45%	0.300%
359	21.430	21.424	21.473	VV	13542	401038	10.72%	0.341%
360	21.485	21.473	21.512	VV	13668	313707	8.39%	0.266%
361	21.539	21.512	21.568	VV	13878	451865	12.08%	0.384%
362	21.583	21.568	21.600	VV	13476	255708	6.84%	0.217%
363	21.614	21.600	21.638	VV	13367	294194	7.87%	0.250%
364	21.645	21.638	21.677	VV	13093	305715	8.18%	0.260%
365	21.686	21.677	21.711	VV	12949	253488	6.78%	0.215%
366	21.722	21.711	21.737	VV	12695	200751	5.37%	0.170%
367	21.763	21.737	21.802	VV	12956	495038	13.24%	0.420%
368	21.815	21.802	21.836	VV	13217	257864	6.90%	0.219%
369	21.846	21.836	21.872	VV	12822	271538	7.26%	0.231%
370	21.884	21.872	21.899	VV	12578	197822	5.29%	0.168%
371	21.911	21.899	21.937	VV	12473	280061	7.49%	0.238%
372	21.957	21.937	21.991	VV	12570	393021	10.51%	0.334%
373	22.010	21.991	22.021	VV	12124	220183	5.89%	0.187%
374	22.031	22.021	22.039	VV	12179	125628	3.36%	0.107%
375	22.098	22.039	22.159	VV	12679	870080	23.27%	0.739%
376	22.172	22.159	22.188	VV	11434	198634	5.31%	0.169%
377	22.198	22.188	22.226	VV	11385	257109	6.88%	0.218%
378	22.234	22.226	22.297	VV	11234	467143	12.49%	0.397%
379	22.319	22.297	22.327	VV	11259	196643	5.26%	0.167%
380	22.339	22.327	22.399	VV	11159	470160	12.57%	0.399%
381	22.412	22.399	22.457	VV	10676	359339	9.61%	0.305%
382	22.485	22.457	22.499	VV	10734	265341	7.10%	0.225%
383	22.504	22.499	22.519	VV	10670	126323	3.38%	0.107%
384	22.541	22.519	22.551	VV	10533	197467	5.28%	0.168%
385	22.562	22.551	22.581	VV	10327	182154	4.87%	0.155%
386	22.596	22.581	22.654	VV	10284	437805	11.71%	0.372%
387	22.674	22.654	22.704	VV	9838	291599	7.80%	0.248%
388	22.713	22.704	22.737	VV	9869	192014	5.13%	0.163%
389	22.779	22.737	22.809	VV	10011	418543	11.19%	0.355%
390	22.825	22.809	22.859	VV	9757	285680	7.64%	0.243%
391	22.873	22.859	22.924	VV	9519	361197	9.66%	0.307%
392	22.931	22.924	22.947	VV	9070	125723	3.36%	0.107%
393	22.966	22.947	23.001	VV	9128	290856	7.78%	0.247%
394	23.030	23.001	23.062	VV	9131	328320	8.78%	0.279%
395	23.122	23.062	23.156	VV	9597	513228	13.72%	0.436%
396	23.162	23.156	23.227	VV	9246	367742	9.83%	0.312%
397	23.243	23.227	23.260	VV	8362	161587	4.32%	0.137%
398	23.273	23.260	23.301	VBA	8295	205661	5.50%	0.175%
Sum of corrected areas:						117750095		