

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040754.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 16:19
 Sample : K2203-15D
 Misc :
 ALS Vial : 8 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	2.816	2.802	2.849	BV	110	1573	0.01%	0.001%
2	2.862	2.849	2.886	VV	220	2681	0.02%	0.001%
3	2.897	2.886	2.912	VV	219	2250	0.02%	0.001%
4	2.927	2.912	2.945	VV	146	1695	0.01%	0.001%
5	2.976	2.945	2.987	PV	181	2639	0.02%	0.001%
6	2.997	2.987	3.037	VV	195	3240	0.03%	0.001%
7	3.058	3.037	3.096	VV	247	4257	0.03%	0.002%
8	3.130	3.096	3.157	PV	350	6261	0.05%	0.003%
9	3.171	3.157	3.196	VV	328	3995	0.03%	0.002%
10	3.211	3.196	3.234	VV	572	7392	0.06%	0.003%
11	3.258	3.234	3.275	VV	163	3028	0.02%	0.001%
12	3.288	3.275	3.327	VV	237	3951	0.03%	0.002%
13	3.342	3.327	3.372	VV	283	4064	0.03%	0.002%
14	3.394	3.372	3.409	PV	288	3860	0.03%	0.002%
15	3.418	3.409	3.446	VV	291	4631	0.04%	0.002%
16	3.463	3.446	3.481	VV	592	5834	0.05%	0.002%
17	3.511	3.481	3.553	VV	318	9936	0.08%	0.004%
18	3.590	3.553	3.621	VV	408	9524	0.07%	0.004%
19	3.665	3.621	3.730	VV	1435	31477	0.25%	0.013%
20	3.736	3.730	3.785	VV	281	5430	0.04%	0.002%
21	3.814	3.785	3.839	PV	181	3980	0.03%	0.002%
22	3.850	3.839	3.869	VV	334	3523	0.03%	0.001%
23	3.884	3.869	3.919	VV	860	10943	0.09%	0.004%
24	3.937	3.919	3.950	VV	480	5411	0.04%	0.002%
25	3.961	3.950	3.979	VV	351	3864	0.03%	0.002%
26	3.993	3.979	4.006	VV	291	2883	0.02%	0.001%
27	4.023	4.006	4.062	VV	822	11797	0.09%	0.005%
28	4.067	4.062	4.075	VV	187	1096	0.01%	0.000%
29	4.102	4.075	4.122	VV	540	9547	0.07%	0.004%
30	4.133	4.122	4.154	VV	650	6485	0.05%	0.003%
31	4.169	4.154	4.200	VV	433	7454	0.06%	0.003%
32	4.215	4.200	4.247	VV	784	12534	0.10%	0.005%
33	4.261	4.247	4.277	VV	714	8108	0.06%	0.003%
34	4.298	4.277	4.319	VV	945	13312	0.10%	0.005%
35	4.333	4.319	4.345	VV	619	7017	0.05%	0.003%
36	4.364	4.345	4.382	VV	850	10240	0.08%	0.004%
37	4.409	4.382	4.422	VV	552	8209	0.06%	0.003%
38	4.432	4.422	4.456	VV	378	4235	0.03%	0.002%
39	4.481	4.456	4.494	PV	499	6110	0.05%	0.002%
40	4.512	4.494	4.562	VV	1094	25706	0.20%	0.010%
41	4.573	4.562	4.586	VV	619	6519	0.05%	0.003%
42	4.610	4.586	4.634	VV	1123	21433	0.17%	0.009%

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43	4.644	4.634	4.669	VV	408	4442	0.03%	0.002%
44	4.678	4.669	4.686	PV	185	1111	0.01%	0.000%
45	4.723	4.686	4.760	VV	1756	27087	0.21%	0.011%
46	4.792	4.760	4.820	VV	946	21630	0.17%	0.009%
47	4.832	4.820	4.846	VV	312	4176	0.03%	0.002%
48	4.861	4.846	4.886	VV	705	7596	0.06%	0.003%
49	4.903	4.886	4.929	VV	3054	36122	0.28%	0.014%
50	4.944	4.929	4.961	VV	2695	26490	0.21%	0.011%
51	4.975	4.961	5.017	VV	433	10527	0.08%	0.004%
52	5.022	5.017	5.034	VV	252	1587	0.01%	0.001%
53	5.043	5.034	5.074	VV	338	5063	0.04%	0.002%
54	5.099	5.074	5.135	VV	2150	30052	0.23%	0.012%
55	5.145	5.135	5.162	VV	361	3884	0.03%	0.002%
56	5.195	5.162	5.229	VV	2225	45584	0.36%	0.018%
57	5.245	5.229	5.261	VV	1186	11833	0.09%	0.005%
58	5.284	5.261	5.299	VV	1509	21706	0.17%	0.009%
59	5.314	5.299	5.339	VV	1141	17459	0.14%	0.007%
60	5.358	5.339	5.382	VV	1289	14238	0.11%	0.006%
61	5.406	5.382	5.427	PV	1322	18939	0.15%	0.008%
62	5.459	5.427	5.475	VV	2270	28912	0.23%	0.012%
63	5.496	5.475	5.519	VV	1140	18847	0.15%	0.008%
64	5.540	5.519	5.567	VV	1334	15916	0.12%	0.006%
65	5.593	5.567	5.615	VV	2314	36641	0.29%	0.015%
66	5.634	5.615	5.659	VV	1142	19966	0.16%	0.008%
67	5.672	5.659	5.696	VV	1451	18144	0.14%	0.007%
68	5.723	5.696	5.747	VV	1910	29963	0.23%	0.012%
69	5.764	5.747	5.785	VV	760	11252	0.09%	0.005%
70	5.825	5.785	5.849	VV	2169	35404	0.28%	0.014%
71	5.877	5.849	5.894	VV	5111	56616	0.44%	0.023%
72	5.903	5.894	5.934	VV	1665	19155	0.15%	0.008%
73	5.970	5.934	5.981	VV	614	12206	0.10%	0.005%
74	5.996	5.981	6.007	VV	1063	11778	0.09%	0.005%
75	6.025	6.007	6.046	VV	2385	30984	0.24%	0.012%
76	6.080	6.046	6.117	VV	1788	34358	0.27%	0.014%
77	6.161	6.117	6.181	VV	2332	37318	0.29%	0.015%
78	6.218	6.181	6.249	PV	1654	33169	0.26%	0.013%
79	6.285	6.249	6.307	VV	5587	65227	0.51%	0.026%
80	6.322	6.307	6.333	VV	587	6664	0.05%	0.003%
81	6.352	6.333	6.365	VV	1023	13526	0.11%	0.005%
82	6.394	6.365	6.421	VV	1581	36549	0.29%	0.015%
83	6.441	6.421	6.464	VV	2447	35483	0.28%	0.014%
84	6.479	6.464	6.494	VV	1415	18916	0.15%	0.008%
85	6.513	6.494	6.564	VV	3782	65815	0.51%	0.026%
86	6.581	6.564	6.623	VV	2413	44002	0.34%	0.018%
87	6.644	6.623	6.661	VV	1731	23611	0.18%	0.009%
88	6.684	6.661	6.707	VV	1216	22362	0.17%	0.009%
89	6.724	6.707	6.748	VV	608	12012	0.09%	0.005%
90	6.797	6.748	6.832	VV	9639	155451	1.21%	0.062%
91	6.848	6.832	6.864	VV	1801	22564	0.18%	0.009%
92	6.875	6.864	6.938	VV	1283	33154	0.26%	0.013%
93	6.977	6.938	7.017	VV	3112	63210	0.49%	0.025%
94	7.031	7.017	7.049	VV	1359	14809	0.12%	0.006%
95	7.077	7.049	7.085	PV	622	7342	0.06%	0.003%
96	7.164	7.153	7.180	VV	1222	15944	0.12%	0.006%
97	7.194	7.180	7.213	VV	1552	24098	0.19%	0.010%
98	7.247	7.213	7.265	VV	1971	49424	0.39%	0.020%
99	7.277	7.265	7.299	VV	2014	25379	0.20%	0.010%
100	7.318	7.299	7.342	VV	2708	30822	0.24%	0.012%

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101	7.364	7.342	7.392	VV	2415	38790	0.30%	0.016%
102	7.412	7.392	7.462	VV	3561	78950	0.62%	0.032%
103	7.489	7.462	7.512	VV	4145	58272	0.45%	0.023%
104	7.522	7.512	7.533	VV	978	9675	0.08%	0.004%
105	7.556	7.533	7.570	VV	1309	21746	0.17%	0.009%
106	7.599	7.570	7.617	VV	5366	82766	0.65%	0.033%
107	7.629	7.617	7.642	VV	2774	32858	0.26%	0.013%
108	7.666	7.642	7.700	VV	13522	181262	1.41%	0.072%
109	7.727	7.700	7.749	VV	11773	140828	1.10%	0.056%
110	7.786	7.749	7.813	VV	5860	97999	0.76%	0.039%
111	7.839	7.813	7.851	VV	2733	37939	0.30%	0.015%
112	7.861	7.851	7.875	VV	2098	23357	0.18%	0.009%
113	7.897	7.875	7.931	VV	2932	52394	0.41%	0.021%
114	8.045	8.014	8.059	VV	1834	38219	0.30%	0.015%
115	8.082	8.059	8.099	VV	3159	56735	0.44%	0.023%
116	8.115	8.099	8.144	VV	2742	62033	0.48%	0.025%
117	8.155	8.144	8.169	VV	2521	31288	0.24%	0.013%
118	8.201	8.169	8.227	VV	7374	114274	0.89%	0.046%
119	8.253	8.227	8.268	VV	2098	35373	0.28%	0.014%
120	8.286	8.268	8.300	VV	1643	25792	0.20%	0.010%
121	8.318	8.300	8.337	VV	2554	38860	0.30%	0.016%
122	8.353	8.337	8.382	VV	2391	43913	0.34%	0.018%
123	8.402	8.382	8.411	VV	1491	22487	0.18%	0.009%
124	8.437	8.411	8.456	VV	2596	50267	0.39%	0.020%
125	8.487	8.456	8.514	VV	18834	228712	1.78%	0.091%
126	8.528	8.514	8.557	VV	2363	44240	0.35%	0.018%
127	8.573	8.557	8.606	VV	2002	40269	0.31%	0.016%
128	8.644	8.606	8.659	VV	2199	45020	0.35%	0.018%
129	8.674	8.659	8.707	VV	2047	39848	0.31%	0.016%
130	8.726	8.707	8.744	VV	2197	32939	0.26%	0.013%
131	8.779	8.744	8.799	VV	2475	47657	0.37%	0.019%
132	8.820	8.799	8.834	VV	1675	27594	0.22%	0.011%
133	8.863	8.834	8.916	VV	6260	137747	1.07%	0.055%
134	8.946	8.916	8.971	VV	4109	81972	0.64%	0.033%
135	8.990	8.971	9.027	VV	3294	75767	0.59%	0.030%
136	9.044	9.027	9.077	VV	3408	60690	0.47%	0.024%
137	9.103	9.077	9.134	VV	1588	37188	0.29%	0.015%
138	9.148	9.134	9.161	VV	907	13028	0.10%	0.005%
139	9.198	9.161	9.209	VV	2622	54254	0.42%	0.022%
140	9.223	9.209	9.242	VV	2827	49415	0.39%	0.020%
141	9.264	9.242	9.317	VV	20244	269953	2.11%	0.108%
142	9.349	9.317	9.358	VV	1381	29490	0.23%	0.012%
143	9.371	9.358	9.419	VV	1519	29418	0.23%	0.012%
144	9.443	9.419	9.501	VV	1648	38125	0.30%	0.015%
145	9.541	9.501	9.562	VV	1201	26179	0.20%	0.010%
146	9.608	9.562	9.623	VV	2909	53968	0.42%	0.022%
147	9.653	9.623	9.684	VV	8745	145070	1.13%	0.058%
148	9.705	9.684	9.722	VV	2934	53074	0.41%	0.021%
149	9.740	9.722	9.766	VV	4520	68606	0.54%	0.027%
150	9.793	9.766	9.831	VV	3515	72687	0.57%	0.029%
151	9.855	9.831	9.865	VV	1228	19527	0.15%	0.008%
152	9.926	9.865	9.971	VV	2521	106147	0.83%	0.042%
153	10.001	9.971	10.034	VV	21742	281306	2.19%	0.113%
154	10.073	10.034	10.111	VV	8792	205124	1.60%	0.082%
155	10.122	10.111	10.171	VV	1655	39671	0.31%	0.016%
156	10.218	10.171	10.236	VV	1196	33555	0.26%	0.013%
157	10.262	10.236	10.299	VV	16943	190375	1.49%	0.076%
158	10.337	10.299	10.362	VV	8788	135540	1.06%	0.054%
159	10.393	10.362	10.436	VV	3704	88558	0.69%	0.035%

160	10.455	10.436	10.488	VV	2362	39465	0.31%	0.016%
161	10.508	10.488	10.527	VV	2021	27173	0.21%	0.011%
162	10.547	10.527	10.557	VV	1260	15412	0.12%	0.006%
163	10.564	10.557	10.592	VV	1211	14930	0.12%	0.006%
164	10.625	10.592	10.642	PV	1286	27071	0.21%	0.011%
165	10.653	10.642	10.661	VV	1315	12553	0.10%	0.005%
166	10.703	10.661	10.726	VV	18642	234439	1.83%	0.094%
167	10.752	10.726	10.769	VV	1929	38213	0.30%	0.015%
168	10.793	10.769	10.837	VV	7909	124584	0.97%	0.050%
169	10.859	10.837	10.884	VV	1250	16499	0.13%	0.007%
170	10.910	10.884	10.932	VV	1422	23188	0.18%	0.009%
171	10.948	10.932	10.973	VV	1057	16735	0.13%	0.007%
172	11.030	10.973	11.078	VV	483057	5251391	40.97%	2.100%
173	11.095	11.078	11.124	VV	6290	86327	0.67%	0.035%
174	11.136	11.124	11.144	VV	1599	16509	0.13%	0.007%
175	11.182	11.144	11.199	VV	6158	109567	0.85%	0.044%
176	11.213	11.199	11.227	VV	3726	42826	0.33%	0.017%
177	11.260	11.227	11.292	VV	9514	154346	1.20%	0.062%
178	11.315	11.292	11.329	VV	884	14763	0.12%	0.006%
179	11.371	11.329	11.394	VV	16135	224836	1.75%	0.090%
180	11.423	11.394	11.453	VV	227904	2621763	20.46%	1.049%
181	11.464	11.453	11.511	VV	2016	32462	0.25%	0.013%
182	11.531	11.511	11.551	VV	1851	22152	0.17%	0.009%
183	11.566	11.551	11.582	VV	989	10289	0.08%	0.004%
184	11.599	11.582	11.625	VV	1458	19633	0.15%	0.008%
185	11.645	11.625	11.661	PV	1353	19529	0.15%	0.008%
186	11.679	11.661	11.694	VV	1274	17870	0.14%	0.007%
187	11.709	11.694	11.726	VV	1235	14122	0.11%	0.006%
188	11.748	11.726	11.770	VV	1867	32728	0.26%	0.013%
189	11.785	11.770	11.799	VV	2275	26984	0.21%	0.011%
190	11.807	11.799	11.821	VV	958	11395	0.09%	0.005%
191	11.853	11.821	11.864	VV	1969	39037	0.30%	0.016%
192	11.887	11.864	11.942	VV	3664	87367	0.68%	0.035%
193	11.963	11.942	11.981	VV	4859	59192	0.46%	0.024%
194	12.009	11.981	12.042	VV	15415	219011	1.71%	0.088%
195	12.079	12.042	12.121	VV	48079	573960	4.48%	0.230%
196	12.136	12.121	12.170	VV	556	10718	0.08%	0.004%
197	12.181	12.170	12.189	PV	265	2113	0.02%	0.001%
198	12.215	12.189	12.247	VV	1995	36805	0.29%	0.015%
199	12.269	12.247	12.293	VV	2874	46594	0.36%	0.019%
200	12.318	12.293	12.351	VV	4944	76064	0.59%	0.030%
201	12.378	12.351	12.404	PV	47170	505882	3.95%	0.202%
202	12.451	12.404	12.482	VV	666478	12816793	100.00%	5.126%
203	12.505	12.482	12.601	VV	754989	9829034	76.69%	3.931%
204	12.622	12.601	12.642	VV	13159	165831	1.29%	0.066%
205	12.675	12.642	12.699	VV	91034	1091278	8.51%	0.436%
206	12.712	12.699	12.752	VV	7435	162962	1.27%	0.065%
207	12.769	12.752	12.790	VV	4326	67004	0.52%	0.027%
208	12.801	12.790	12.821	VV	2181	26456	0.21%	0.011%
209	12.839	12.821	12.912	VV	3993	107408	0.84%	0.043%
210	12.968	12.912	12.997	VV	29735	436192	3.40%	0.174%
211	13.015	12.997	13.027	VV	1590	21379	0.17%	0.009%
212	13.048	13.027	13.058	VV	3017	37910	0.30%	0.015%
213	13.080	13.058	13.099	VV	6201	96954	0.76%	0.039%
214	13.114	13.099	13.135	VV	4693	56749	0.44%	0.023%
215	13.158	13.135	13.179	VV	1629	25886	0.20%	0.010%
216	13.206	13.179	13.228	PV	14225	209471	1.63%	0.084%
217	13.245	13.228	13.270	VV	8404	134779	1.05%	0.054%

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218	13.289	13.270	13.303	VV	5761	83937	0.65%	0.034%
219	13.313	13.303	13.374	VV	4644	85890	0.67%	0.034%
220	13.469	13.374	13.495	VV	17573	350846	2.74%	0.140%
221	13.506	13.495	13.537	VV	10381	153171	1.20%	0.061%
222	13.564	13.537	13.592	VV	3427	93245	0.73%	0.037%
223	13.614	13.592	13.634	VV	7087	121290	0.95%	0.049%
224	13.660	13.634	13.680	VV	16260	261258	2.04%	0.104%
225	13.693	13.680	13.714	VV	8103	118232	0.92%	0.047%
226	13.725	13.714	13.742	VV	2875	37593	0.29%	0.015%
227	13.768	13.742	13.795	VV	11802	183196	1.43%	0.073%
228	13.824	13.795	13.853	VV	18612	288897	2.25%	0.116%
229	13.879	13.853	13.917	VV	8199	158660	1.24%	0.063%
230	13.940	13.917	13.964	VV	9749	140964	1.10%	0.056%
231	13.997	13.964	14.039	VV	4748	118071	0.92%	0.047%
232	14.064	14.039	14.082	VV	2233	40645	0.32%	0.016%
233	14.120	14.082	14.150	VV	2379	72690	0.57%	0.029%
234	14.167	14.150	14.178	VV	1718	22718	0.18%	0.009%
235	14.204	14.178	14.214	VV	3455	56626	0.44%	0.023%
236	14.251	14.214	14.270	VV	26605	382390	2.98%	0.153%
237	14.294	14.270	14.332	VV	34429	558185	4.36%	0.223%
238	14.354	14.332	14.367	VV	3061	53170	0.41%	0.021%
239	14.412	14.367	14.437	VV	9260	211415	1.65%	0.085%
240	14.457	14.437	14.473	VV	4546	82241	0.64%	0.033%
241	14.491	14.473	14.530	VV	4191	108687	0.85%	0.043%
242	14.563	14.530	14.579	VV	4405	104818	0.82%	0.042%
243	14.592	14.579	14.639	VV	4668	141162	1.10%	0.056%
244	14.694	14.639	14.788	VV	11313	536945	4.19%	0.215%
245	14.828	14.788	14.859	VV	11270	269137	2.10%	0.108%
246	14.884	14.859	14.905	VV	14446	252071	1.97%	0.101%
247	14.924	14.905	14.944	VV	12400	217068	1.69%	0.087%
248	14.960	14.944	14.997	VV	8170	214111	1.67%	0.086%
249	15.012	14.997	15.024	VV	6712	97689	0.76%	0.039%
250	15.088	15.024	15.122	VV	11465	482851	3.77%	0.193%
251	15.161	15.122	15.184	VV	8498	275449	2.15%	0.110%
252	15.221	15.184	15.228	VV	8666	211631	1.65%	0.085%
253	15.251	15.228	15.268	VV	9973	215871	1.68%	0.086%
254	15.287	15.268	15.301	VV	9831	175483	1.37%	0.070%
255	15.328	15.301	15.379	VV	16977	579252	4.52%	0.232%
256	15.390	15.379	15.424	VV	10574	280837	2.19%	0.112%
257	15.455	15.424	15.473	VV	10646	301425	2.35%	0.121%
258	15.537	15.473	15.575	VV	17768	873183	6.81%	0.349%
259	15.626	15.575	15.657	VV	17200	727235	5.67%	0.291%
260	15.732	15.657	15.761	VV	19339	996048	7.77%	0.398%
261	15.810	15.761	15.857	VV	55258	1605960	12.53%	0.642%
262	15.871	15.857	15.894	VV	20422	428983	3.35%	0.172%
263	15.942	15.894	15.963	VV	27038	908834	7.09%	0.363%
264	15.975	15.963	16.009	VV	22385	591015	4.61%	0.236%
265	16.032	16.009	16.052	VV	23187	556574	4.34%	0.223%
266	16.055	16.052	16.063	VV	21507	137776	1.07%	0.055%
267	16.131	16.063	16.152	VV	42283	1531022	11.95%	0.612%
268	16.189	16.152	16.221	VV	46300	1284641	10.02%	0.514%
269	16.282	16.221	16.308	VV	38473	1604532	12.52%	0.642%
270	16.320	16.308	16.365	VV	33327	1073825	8.38%	0.429%
271	16.386	16.365	16.406	VV	30540	725320	5.66%	0.290%
272	16.423	16.406	16.457	VV	31543	943483	7.36%	0.377%
273	16.501	16.457	16.517	VV	35204	1201886	9.38%	0.481%
274	16.547	16.517	16.582	VV	37435	1385115	10.81%	0.554%
275	16.608	16.582	16.639	VV	38277	1243805	9.70%	0.497%

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276	16.683	16.639	16.699	VV	41040	1380018	10.77%	0.552%
277	16.725	16.699	16.752	VV	52620	1427514	11.14%	0.571%
278	16.778	16.752	16.797	VV	43095	1103063	8.61%	0.441%
279	16.814	16.797	16.834	VV	42964	912279	7.12%	0.365%
280	16.856	16.834	16.889	VV	47738	1426331	11.13%	0.570%
281	16.913	16.889	16.937	VV	46661	1256784	9.81%	0.503%
282	16.952	16.937	16.969	VV	43732	811306	6.33%	0.324%
283	16.980	16.969	16.992	VV	43582	591144	4.61%	0.236%
284	17.035	16.992	17.046	VV	44726	1409011	10.99%	0.564%
285	17.086	17.046	17.109	VV	51286	1837628	14.34%	0.735%
286	17.165	17.109	17.211	VV	66971	3368681	26.28%	1.347%
287	17.232	17.211	17.242	VV	50890	942400	7.35%	0.377%
288	17.258	17.242	17.272	VV	50338	889641	6.94%	0.356%
289	17.331	17.272	17.354	VV	65659	2803932	21.88%	1.121%
290	17.358	17.354	17.407	VV	60914	1809528	14.12%	0.724%
291	17.422	17.407	17.447	VV	57278	1323167	10.32%	0.529%
292	17.471	17.447	17.486	VV	60920	1336877	10.43%	0.535%
293	17.500	17.486	17.509	VV	61977	845830	6.60%	0.338%
294	17.560	17.509	17.572	VV	76167	2571807	20.07%	1.029%
295	17.588	17.572	17.629	VV	76201	2253476	17.58%	0.901%
296	17.646	17.629	17.661	VV	63108	1178286	9.19%	0.471%
297	17.695	17.661	17.712	VV	77281	2123336	16.57%	0.849%
298	17.727	17.712	17.752	VV	69788	1590653	12.41%	0.636%
299	17.761	17.752	17.771	VV	64885	719643	5.61%	0.288%
300	17.815	17.771	17.837	VV	78596	2713079	21.17%	1.085%
301	17.851	17.837	17.866	VV	69148	1148318	8.96%	0.459%
302	17.958	17.866	17.967	VV	70757	4167801	32.52%	1.667%
303	17.995	17.967	18.040	VV	85936	3276952	25.57%	1.311%
304	18.071	18.040	18.092	VV	73504	2211669	17.26%	0.885%
305	18.117	18.092	18.137	VV	82250	2108891	16.45%	0.843%
306	18.171	18.137	18.202	VV	85000	3073706	23.98%	1.229%
307	18.208	18.202	18.232	VV	76356	1340507	10.46%	0.536%
308	18.252	18.232	18.264	VV	80675	1479261	11.54%	0.592%
309	18.285	18.264	18.311	VV	83037	2269260	17.71%	0.908%
310	18.395	18.311	18.436	VV	96640	6442473	50.27%	2.577%
311	18.454	18.436	18.483	VV	86003	2386431	18.62%	0.954%
312	18.518	18.483	18.570	VV	86999	4286624	33.45%	1.714%
313	18.598	18.570	18.622	VV	78024	2411067	18.81%	0.964%
314	18.642	18.622	18.674	VV	77600	2358734	18.40%	0.943%
315	18.698	18.674	18.749	VV	79202	3460329	27.00%	1.384%
316	18.759	18.749	18.768	VV	77384	891509	6.96%	0.357%
317	18.777	18.768	18.787	VV	77823	874301	6.82%	0.350%
318	18.815	18.787	18.846	VV	83919	2786995	21.74%	1.115%
319	18.869	18.846	18.907	VV	77888	2764559	21.57%	1.106%
320	18.915	18.907	18.937	VV	73021	1309639	10.22%	0.524%
321	18.956	18.937	19.001	VV	72451	2682881	20.93%	1.073%
322	19.008	19.001	19.021	VV	70213	824984	6.44%	0.330%
323	19.038	19.021	19.097	VV	72896	3224377	25.16%	1.290%
324	19.123	19.097	19.149	VV	72378	2226804	17.37%	0.891%
325	19.170	19.149	19.221	VV	70047	2954971	23.06%	1.182%
326	19.266	19.221	19.274	VV	70115	2185273	17.05%	0.874%
327	19.295	19.274	19.336	VV	73184	2574355	20.09%	1.030%
328	19.368	19.336	19.413	VV	68339	3041811	23.73%	1.217%
329	19.447	19.413	19.465	VV	63735	1940855	15.14%	0.776%
330	19.529	19.465	19.572	VV	67398	4083537	31.86%	1.633%
331	19.577	19.572	19.586	VV	60914	482772	3.77%	0.193%
332	19.590	19.586	19.605	VV	61113	716836	5.59%	0.287%
333	19.639	19.605	19.665	VV	63266	2153765	16.80%	0.861%
334	19.687	19.665	19.716	VV	61754	1819937	14.20%	0.728%

335	19.720	19.716	19.762	VV	59650	1613288	12.59%	0.645%
336	19.768	19.762	19.779	VV	57050	564777	4.41%	0.226%
337	19.792	19.779	19.802	VV	57287	780882	6.09%	0.312%
338	19.851	19.802	19.886	VV	61189	2922473	22.80%	1.169%
339	19.944	19.886	19.982	VV	59347	3232911	25.22%	1.293%
340	19.991	19.982	19.997	VV	55591	501262	3.91%	0.200%
341	20.004	19.997	20.014	VV	55716	549338	4.29%	0.220%
342	20.033	20.014	20.044	VV	55787	975981	7.61%	0.390%
343	20.048	20.044	20.069	VV	56714	813445	6.35%	0.325%
344	20.079	20.069	20.123	VV	54575	1693754	13.22%	0.677%
345	20.133	20.123	20.142	VV	51234	567915	4.43%	0.227%
346	20.164	20.142	20.200	VV	52062	1761606	13.74%	0.705%
347	20.212	20.200	20.227	VV	49466	800284	6.24%	0.320%
348	20.236	20.227	20.251	VV	49398	680724	5.31%	0.272%
349	20.257	20.251	20.271	VV	48722	587774	4.59%	0.235%
350	20.318	20.271	20.357	VV	50901	2539879	19.82%	1.016%
351	20.395	20.357	20.455	VV	49867	2817203	21.98%	1.127%
352	20.491	20.455	20.531	VV	51141	2177689	16.99%	0.871%
353	20.547	20.531	20.591	VV	45479	1572144	12.27%	0.629%
354	20.599	20.591	20.605	VV	41866	364539	2.84%	0.146%
355	20.622	20.605	20.639	VV	42564	842199	6.57%	0.337%
356	20.654	20.639	20.684	VV	42840	1101649	8.60%	0.441%
357	20.688	20.684	20.742	VV	42142	1387702	10.83%	0.555%
358	20.747	20.742	20.789	VV	39872	1077351	8.41%	0.431%
359	20.805	20.789	20.814	VV	38727	558601	4.36%	0.223%
360	20.896	20.814	20.906	VV	39104	2086674	16.28%	0.835%
361	20.913	20.906	20.938	VV	39370	755272	5.89%	0.302%
362	20.954	20.938	20.982	VV	38954	1000711	7.81%	0.400%
363	21.010	20.982	21.027	VV	37573	983458	7.67%	0.393%
364	21.033	21.027	21.058	VV	37464	662059	5.17%	0.265%
365	21.081	21.058	21.152	VV	35003	1872208	14.61%	0.749%
366	21.166	21.152	21.192	VV	33415	782597	6.11%	0.313%
367	21.201	21.192	21.216	VV	32995	458206	3.58%	0.183%
368	21.239	21.216	21.301	VV	36330	1687642	13.17%	0.675%
369	21.310	21.301	21.327	VV	30162	469354	3.66%	0.188%
370	21.339	21.327	21.369	VV	29846	713128	5.56%	0.285%
371	21.381	21.369	21.390	VV	28747	358350	2.80%	0.143%
372	21.409	21.390	21.439	VV	29212	798920	6.23%	0.320%
373	21.479	21.439	21.534	VV	28034	1548099	12.08%	0.619%
374	21.541	21.534	21.567	VV	27126	537630	4.19%	0.215%
375	21.592	21.567	21.604	VV	28871	592820	4.63%	0.237%
376	21.612	21.604	21.656	VV	26832	781016	6.09%	0.312%
377	21.665	21.656	21.687	VV	25858	449072	3.50%	0.180%
378	21.705	21.687	21.757	VV	24118	969155	7.56%	0.388%
379	21.768	21.757	21.778	VV	22790	288331	2.25%	0.115%
380	21.790	21.778	21.802	VV	23161	324461	2.53%	0.130%
381	21.816	21.802	21.839	VV	22637	484646	3.78%	0.194%
382	21.856	21.839	21.937	VV	22984	1261901	9.85%	0.505%
383	21.980	21.937	22.027	VV	21849	1065871	8.32%	0.426%
384	22.051	22.027	22.067	VV	19388	438441	3.42%	0.175%
385	22.112	22.067	22.121	VV	20394	613278	4.78%	0.245%
386	22.132	22.121	22.199	VV	20086	833618	6.50%	0.333%
387	22.209	22.199	22.217	VV	18518	190803	1.49%	0.076%
388	22.228	22.217	22.239	VV	17694	222268	1.73%	0.089%
389	22.248	22.239	22.261	VV	16777	205804	1.61%	0.082%
390	22.269	22.261	22.287	VV	15831	247386	1.93%	0.099%
391	22.296	22.287	22.332	VV	16906	422259	3.29%	0.169%
392	22.340	22.332	22.384	VV	15647	443347	3.46%	0.177%

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393	22.409	22.384	22.441	VV	14632	441153	3.44%	0.176%
394	22.498	22.441	22.522	VV	12849	560033	4.37%	0.224%
395	22.544	22.522	22.555	VV	12751	219445	1.71%	0.088%
396	22.566	22.555	22.599	VV	12358	287193	2.24%	0.115%
397	22.623	22.599	22.654	VV	11044	312474	2.44%	0.125%
398	22.661	22.654	22.684	VV	8946	151197	1.18%	0.060%
399	22.724	22.684	22.741	VV	9264	281019	2.19%	0.112%
400	22.768	22.741	22.789	VV	10240	260146	2.03%	0.104%
401	22.809	22.789	22.844	VV	9844	262267	2.05%	0.105%
402	22.857	22.844	22.890	VV	8816	213784	1.67%	0.086%
403	22.899	22.890	22.909	VV	8365	89439	0.70%	0.036%
404	22.921	22.909	22.930	VV	8028	91887	0.72%	0.037%
405	22.937	22.930	22.962	VV	7834	136549	1.07%	0.055%
406	22.996	22.962	23.002	VV	7082	161519	1.26%	0.065%
407	23.008	23.002	23.018	VV	7997	62876	0.49%	0.025%
408	23.028	23.018	23.069	VV	6305	151179	1.18%	0.060%
409	23.073	23.069	23.089	VV	4407	46666	0.36%	0.019%
410	23.098	23.089	23.112	VV	4129	50440	0.39%	0.020%
411	23.142	23.112	23.153	VV	4998	105946	0.83%	0.042%
412	23.172	23.153	23.216	VV	4788	118652	0.93%	0.047%
413	23.226	23.216	23.256	VV	2193	27350	0.21%	0.011%
414	23.264	23.256	23.294	VV	1451	17183	0.13%	0.007%
					Sum of corrected areas:	250025226		

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