

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012819AL\
 Data File : FC038847.D
 Signal(s) : FID1A.CH
 Acq On : 28 Jan 2019 18:32
 Sample : K1250-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.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	3.094	3.052	3.167	PH	421108	3761876	44.03%	0.853%
2	3.208	3.167	3.221	PV	11318	135598	1.59%	0.031%
3	3.233	3.221	3.251	VV	9158	89044	1.04%	0.020%
4	3.266	3.251	3.278	VV	7694	86136	1.01%	0.020%
5	3.292	3.278	3.312	VV	10652	134372	1.57%	0.030%
6	3.322	3.312	3.333	VV	4641	41012	0.48%	0.009%
7	3.350	3.333	3.384	VV	16889	279438	3.27%	0.063%
8	3.415	3.384	3.442	VV	12859	230996	2.70%	0.052%
9	3.459	3.442	3.498	VV	44145	643485	7.53%	0.146%
10	3.528	3.498	3.556	VV	34508	548279	6.42%	0.124%
11	3.576	3.556	3.601	VV	16306	281231	3.29%	0.064%
12	3.614	3.601	3.637	VV	30038	299878	3.51%	0.068%
13	3.666	3.637	3.707	VV	23252	547091	6.40%	0.124%
14	3.750	3.707	3.762	VV	29723	446354	5.22%	0.101%
15	3.777	3.762	3.793	VV	27652	378461	4.43%	0.086%
16	3.808	3.793	3.826	VV	21403	341923	4.00%	0.078%
17	3.841	3.826	3.862	VV	30470	422057	4.94%	0.096%
18	3.910	3.862	3.932	VV	25899	652419	7.64%	0.148%
19	3.947	3.932	3.967	VV	26036	389519	4.56%	0.088%
20	3.983	3.967	4.021	VV	19735	366426	4.29%	0.083%
21	4.052	4.021	4.073	VV	25245	397488	4.65%	0.090%
22	4.112	4.073	4.124	VV	27721	594488	6.96%	0.135%
23	4.147	4.124	4.163	VV	486187	4458815	52.19%	1.011%
24	4.178	4.163	4.199	VV	496370	4456374	52.16%	1.010%
25	4.210	4.199	4.232	VV	55673	645818	7.56%	0.146%
26	4.245	4.232	4.267	VV	13852	260852	3.05%	0.059%
27	4.300	4.267	4.317	VV	32818	742166	8.69%	0.168%
28	4.331	4.317	4.347	VV	39570	567915	6.65%	0.129%
29	4.367	4.347	4.381	VV	32524	576576	6.75%	0.131%
30	4.396	4.381	4.431	VV	91368	1288097	15.08%	0.292%
31	4.449	4.431	4.477	VV	41157	917131	10.73%	0.208%
32	4.491	4.477	4.506	VV	45543	628113	7.35%	0.142%
33	4.513	4.506	4.522	VV	35039	315828	3.70%	0.072%
34	4.536	4.522	4.544	VV	49000	543253	6.36%	0.123%
35	4.555	4.544	4.575	VV	56728	754405	8.83%	0.171%
36	4.598	4.575	4.633	VV	99127	1570798	18.39%	0.356%

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37	4.662	4.633	4.677	VV	40570	714831	8.37%	0.162%
38	4.692	4.677	4.726	VV	35835	741273	8.68%	0.168%
39	4.750	4.726	4.764	VV	61556	901755	10.55%	0.204%
40	4.777	4.764	4.798	VV	60712	826087	9.67%	0.187%
41	4.820	4.798	4.831	VV	92896	1113956	13.04%	0.253%
42	4.848	4.831	4.867	VV	169052	2078019	24.32%	0.471%
43	4.879	4.867	4.914	VV	61017	1195530	13.99%	0.271%
44	4.937	4.914	4.948	VV	29796	537447	6.29%	0.122%
45	4.967	4.948	4.980	VV	47324	707614	8.28%	0.160%
46	4.990	4.980	5.002	VV	40315	472914	5.54%	0.107%
47	5.028	5.002	5.042	VV	54969	1038235	12.15%	0.235%
48	5.058	5.042	5.072	VV	66061	901406	10.55%	0.204%
49	5.082	5.072	5.106	VV	41294	759070	8.88%	0.172%
50	5.115	5.106	5.129	VV	38564	451928	5.29%	0.102%
51	5.140	5.129	5.151	VV	33817	391071	4.58%	0.089%
52	5.168	5.151	5.201	VV	132876	2427417	28.41%	0.550%
53	5.211	5.201	5.222	VV	35645	433534	5.07%	0.098%
54	5.246	5.222	5.270	VV	44824	995022	11.65%	0.226%
55	5.289	5.270	5.301	VV	38354	599865	7.02%	0.136%
56	5.338	5.301	5.351	VV	101168	1777286	20.80%	0.403%
57	5.358	5.351	5.371	VV	85728	954188	11.17%	0.216%
58	5.380	5.371	5.396	VV	75924	899736	10.53%	0.204%
59	5.413	5.396	5.426	VV	56506	869771	10.18%	0.197%
60	5.442	5.426	5.479	VV	147466	2948541	34.51%	0.668%
61	5.494	5.479	5.524	VV	109263	1714606	20.07%	0.389%
62	5.533	5.524	5.545	VV	49161	568411	6.65%	0.129%
63	5.555	5.545	5.599	VV	47989	1184752	13.87%	0.269%
64	5.623	5.599	5.647	VV	96351	1412327	16.53%	0.320%
65	5.673	5.647	5.686	VV	93706	1467256	17.17%	0.333%
66	5.702	5.686	5.725	VV	562349	5899618	69.05%	1.337%
67	5.740	5.725	5.780	VV	115163	2348327	27.49%	0.532%
68	5.804	5.780	5.819	VV	70312	1321693	15.47%	0.300%
69	5.839	5.819	5.861	VV	145910	2630591	30.79%	0.596%
70	5.877	5.861	5.906	VV	100855	1985883	23.24%	0.450%
71	5.921	5.906	5.936	VV	141913	1604733	18.78%	0.364%
72	5.963	5.936	6.010	VV	122048	2883856	33.75%	0.654%
73	6.024	6.010	6.039	VV	46567	751554	8.80%	0.170%
74	6.063	6.039	6.112	VV	97420	2460471	28.80%	0.558%
75	6.148	6.112	6.190	VV	532570	6469542	75.72%	1.467%
76	6.211	6.190	6.236	VV	52036	1190969	13.94%	0.270%
77	6.256	6.236	6.272	VV	88544	1392775	16.30%	0.316%
78	6.294	6.272	6.312	VV	114278	1760634	20.61%	0.399%
79	6.332	6.312	6.351	VV	68765	1302152	15.24%	0.295%
80	6.365	6.351	6.374	VV	49661	596838	6.99%	0.135%
81	6.382	6.374	6.397	VV	47806	585969	6.86%	0.133%
82	6.413	6.397	6.438	VV	108504	1503094	17.59%	0.341%
83	6.453	6.438	6.472	VV	48437	803496	9.40%	0.182%
84	6.487	6.472	6.501	VV	38728	606310	7.10%	0.137%
85	6.528	6.501	6.554	VV	85242	1522151	17.82%	0.345%
86	6.577	6.554	6.595	VV	32518	741535	8.68%	0.168%
87	6.612	6.595	6.627	VV	35748	595669	6.97%	0.135%
88	6.653	6.627	6.673	VV	63242	1276458	14.94%	0.289%
89	6.691	6.673	6.724	VV	71861	1468589	17.19%	0.333%

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90	6.750	6.724	6.786	VV	569629	6654178	77.88%	1.508%
91	6.800	6.786	6.817	VV	47999	647930	7.58%	0.147%
92	6.841	6.817	6.872	VV	85044	1556760	18.22%	0.353%
93	6.896	6.872	6.919	VV	42888	892476	10.45%	0.202%
94	6.935	6.919	6.972	VV	25990	686478	8.03%	0.156%
95	6.987	6.972	7.005	VV	20509	368544	4.31%	0.084%
96	7.058	7.005	7.084	VV	29207	1020898	11.95%	0.231%
97	7.108	7.084	7.122	VV	27974	478796	5.60%	0.109%
98	7.138	7.122	7.169	VV	23784	497334	5.82%	0.113%
99	7.184	7.169	7.209	VV	15534	325724	3.81%	0.074%
100	7.229	7.209	7.257	VV	26153	514007	6.02%	0.117%
101	7.275	7.257	7.306	VV	17291	360052	4.21%	0.082%
102	7.330	7.306	7.339	VV	14799	247371	2.90%	0.056%
103	7.361	7.339	7.407	VV	517904	5546267	64.92%	1.257%
104	7.417	7.407	7.462	VV	15467	421908	4.94%	0.096%
105	7.479	7.462	7.498	VV	13191	246443	2.88%	0.056%
106	7.515	7.498	7.531	VV	13698	221006	2.59%	0.050%
107	7.541	7.531	7.559	VV	10330	162199	1.90%	0.037%
108	7.584	7.559	7.594	VV	11743	216924	2.54%	0.049%
109	7.622	7.594	7.662	VV	15352	460516	5.39%	0.104%
110	7.679	7.662	7.707	VV	12344	254060	2.97%	0.058%
111	7.747	7.707	7.772	VV	21427	450623	5.27%	0.102%
112	7.790	7.772	7.814	VV	9093	180224	2.11%	0.041%
113	7.838	7.814	7.853	VV	11939	198042	2.32%	0.045%
114	7.867	7.853	7.898	VV	11922	238191	2.79%	0.054%
115	7.930	7.898	7.962	VV	475480	5397659	63.18%	1.224%
116	8.015	7.962	8.056	VV	525171	5723874	66.99%	1.298%
117	8.062	8.056	8.112	VV	11599	247147	2.89%	0.056%
118	8.126	8.112	8.144	VV	5107	87187	1.02%	0.020%
119	8.166	8.144	8.189	VV	5657	122096	1.43%	0.028%
120	8.214	8.189	8.281	VV	308227	3659136	42.83%	0.829%
121	8.310	8.281	8.378	VV	559675	5846622	68.43%	1.325%
122	8.389	8.378	8.406	VV	7070	103548	1.21%	0.023%
123	8.418	8.406	8.438	VV	7308	117424	1.37%	0.027%
124	8.458	8.438	8.486	VV	14584	215580	2.52%	0.049%
125	8.524	8.486	8.536	VV	4564	118319	1.38%	0.027%
126	8.553	8.536	8.574	VV	6570	108185	1.27%	0.025%
127	8.589	8.574	8.614	VV	3917	85770	1.00%	0.019%
128	8.620	8.614	8.639	VV	3564	45563	0.53%	0.010%
129	8.676	8.639	8.707	VV	3872	131588	1.54%	0.030%
130	8.722	8.707	8.731	VV	5489	62348	0.73%	0.014%
131	8.743	8.731	8.751	VV	6790	74812	0.88%	0.017%
132	8.760	8.751	8.805	VV	7191	108791	1.27%	0.025%
133	8.823	8.805	8.849	VV	2395	41382	0.48%	0.009%
134	8.873	8.849	8.894	VV	6249	84935	0.99%	0.019%
135	8.908	8.894	8.916	VV	2331	22990	0.27%	0.005%
136	8.932	8.916	8.966	VV	4026	63414	0.74%	0.014%
137	9.008	8.966	9.047	VV	4787	113439	1.33%	0.026%
138	9.088	9.047	9.147	VV	504923	5588627	65.41%	1.267%
139	9.165	9.147	9.224	VV	7256	197584	2.31%	0.045%
140	9.243	9.224	9.257	VV	3582	50348	0.59%	0.011%
141	9.273	9.257	9.282	VV	3281	43604	0.51%	0.010%

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142	9.299	9.282	9.326	VV	7792	115388	1.35%	0.026%
143	9.342	9.326	9.393	VV	2701	65557	0.77%	0.015%
144	9.421	9.393	9.441	VV	2484	45401	0.53%	0.010%
145	9.464	9.441	9.481	VV	3229	51881	0.61%	0.012%
146	9.517	9.481	9.577	VV	491398	5476526	64.10%	1.241%
147	9.604	9.577	9.650	VV	1940	54941	0.64%	0.012%
148	9.675	9.650	9.701	VV	1524	27762	0.32%	0.006%
149	9.732	9.701	9.752	VV	1047	14778	0.17%	0.003%
150	9.779	9.752	9.812	VV	1679	28866	0.34%	0.007%
151	9.831	9.812	9.844	PV	1961	21608	0.25%	0.005%
152	9.900	9.844	9.922	VV	9043	170623	2.00%	0.039%
153	9.958	9.922	9.987	VV	2869	95013	1.11%	0.022%
154	10.012	9.987	10.026	VV	2527	52589	0.62%	0.012%
155	10.037	10.026	10.062	VV	2947	37858	0.44%	0.009%
156	10.081	10.062	10.118	VV	2362	42047	0.49%	0.010%
157	10.143	10.118	10.153	VV	1621	28893	0.34%	0.007%
158	10.171	10.153	10.190	VV	2488	37693	0.44%	0.009%
159	10.247	10.190	10.256	VV	6129	121475	1.42%	0.028%
160	10.272	10.256	10.296	VV	9581	145698	1.71%	0.033%
161	10.319	10.296	10.405	VV	15918	298424	3.49%	0.068%
162	10.476	10.405	10.526	PV	524084	5834599	68.29%	1.323%
163	10.552	10.526	10.679	VV	514552	6053264	70.85%	1.372%
164	10.697	10.679	10.733	VV	3950	89298	1.05%	0.020%
165	10.753	10.733	10.776	VV	2699	54791	0.64%	0.012%
166	10.798	10.776	10.836	VV	2623	67152	0.79%	0.015%
167	10.876	10.836	10.911	VV	3005	99653	1.17%	0.023%
168	10.949	10.911	10.987	VV	487371	5507981	64.47%	1.249%
169	11.035	10.987	11.074	VV	10622	216472	2.53%	0.049%
170	11.084	11.074	11.108	VV	1204	15719	0.18%	0.004%
171	11.137	11.108	11.154	VV	2010	25440	0.30%	0.006%
172	11.163	11.154	11.182	VV	636	6485	0.08%	0.001%
173	11.243	11.182	11.286	PV	474129	5184112	60.68%	1.175%
174	11.307	11.286	11.327	VV	2527	57019	0.67%	0.013%
175	11.334	11.327	11.356	VV	2365	23083	0.27%	0.005%
176	11.388	11.356	11.407	VV	5427	85287	1.00%	0.019%
177	11.423	11.407	11.445	VV	3964	63908	0.75%	0.014%
178	11.470	11.445	11.506	VV	2374	56846	0.67%	0.013%
179	11.525	11.506	11.546	VV	1627	19212	0.22%	0.004%
180	11.590	11.546	11.642	VV	4647	149838	1.75%	0.034%
181	11.682	11.642	11.708	VV	1898	64723	0.76%	0.015%
182	11.730	11.708	11.749	VV	1877	35029	0.41%	0.008%
183	11.775	11.749	11.783	VV	1260	16357	0.19%	0.004%
184	11.806	11.783	11.854	VV	2983	70483	0.82%	0.016%
185	11.895	11.854	11.918	PV	2019	56600	0.66%	0.013%
186	11.955	11.918	11.979	VV	2693	71250	0.83%	0.016%
187	11.996	11.979	12.009	VV	2690	39706	0.46%	0.009%
188	12.021	12.009	12.041	VV	2427	33030	0.39%	0.007%
189	12.066	12.041	12.106	VV	4505	97121	1.14%	0.022%
190	12.169	12.106	12.194	VV	7418	182300	2.13%	0.041%
191	12.250	12.194	12.265	VV	462519	5610141	65.66%	1.272%
192	12.282	12.265	12.356	VV	532036	6185404	72.40%	1.402%
193	12.380	12.356	12.439	VV	4510	170451	2.00%	0.039%
194	12.468	12.439	12.507	VV	5993	157927	1.85%	0.036%

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195	12.524	12.507	12.546	VV	4221	83458	0.98%	0.019%
196	12.575	12.546	12.625	VV	508496	6192088	72.47%	1.404%
197	12.638	12.625	12.657	VV	11743	182693	2.14%	0.041%
198	12.686	12.657	12.717	VV	311779	3773312	44.16%	0.855%
199	12.738	12.717	12.789	VV	9278	286341	3.35%	0.065%
200	12.797	12.789	12.822	VV	5321	85301	1.00%	0.019%
201	12.858	12.822	12.889	VV	442743	5602978	65.58%	1.270%
202	12.920	12.889	12.954	VV	8424	247362	2.90%	0.056%
203	13.002	12.954	13.026	VV	6867	241345	2.82%	0.055%
204	13.085	13.026	13.104	VV	9340	317507	3.72%	0.072%
205	13.123	13.104	13.141	VV	8829	165998	1.94%	0.038%
206	13.165	13.141	13.186	VV	8943	199769	2.34%	0.045%
207	13.206	13.186	13.224	VV	8481	165162	1.93%	0.037%
208	13.282	13.224	13.309	VV	10367	430059	5.03%	0.097%
209	13.351	13.309	13.382	VV	11793	405336	4.74%	0.092%
210	13.441	13.382	13.472	VV	443940	5868797	68.69%	1.330%
211	13.487	13.472	13.504	VV	10589	185276	2.17%	0.042%
212	13.519	13.504	13.539	VV	12195	212170	2.48%	0.048%
213	13.563	13.539	13.602	VV	10488	365966	4.28%	0.083%
214	13.616	13.602	13.630	VV	10927	171667	2.01%	0.039%
215	13.670	13.630	13.717	VV	15413	655198	7.67%	0.149%
216	13.729	13.717	13.759	VV	13348	305717	3.58%	0.069%
217	13.853	13.759	13.894	VV	21119	1171628	13.71%	0.266%
218	13.909	13.894	13.949	VV	16711	470622	5.51%	0.107%
219	13.996	13.949	14.009	VV	16160	485866	5.69%	0.110%
220	14.025	14.009	14.042	VV	15314	293464	3.43%	0.067%
221	14.063	14.042	14.072	VV	17703	303638	3.55%	0.069%
222	14.081	14.072	14.102	VV	18611	310061	3.63%	0.070%
223	14.121	14.102	14.169	VV	20654	707212	8.28%	0.160%
224	14.189	14.169	14.201	VV	16652	298570	3.49%	0.068%
225	14.220	14.201	14.254	VV	19886	556053	6.51%	0.126%
226	14.262	14.254	14.309	VV	18908	569739	6.67%	0.129%
227	14.363	14.309	14.394	VV	18030	857168	10.03%	0.194%
228	14.448	14.394	14.468	VV	474481	6596829	77.21%	1.495%
229	14.490	14.468	14.512	VV	509672	6283614	73.55%	1.424%
230	14.539	14.512	14.576	VV	430618	6393262	74.83%	1.449%
231	14.605	14.576	14.629	VV	26270	778392	9.11%	0.176%
232	14.643	14.629	14.659	VV	23373	404361	4.73%	0.092%
233	14.671	14.659	14.711	VV	25941	679327	7.95%	0.154%
234	14.733	14.711	14.747	VV	24246	470736	5.51%	0.107%
235	14.806	14.747	14.847	VV	24132	1340358	15.69%	0.304%
236	14.870	14.847	14.885	VV	24872	497030	5.82%	0.113%
237	14.911	14.885	14.943	VV	34199	989272	11.58%	0.224%
238	14.958	14.943	14.980	VV	30276	603064	7.06%	0.137%
239	14.987	14.980	15.024	VV	25670	641309	7.51%	0.145%
240	15.070	15.024	15.082	VV	33585	1001589	11.72%	0.227%
241	15.097	15.082	15.131	VV	33695	874551	10.24%	0.198%
242	15.140	15.131	15.163	VV	29168	512317	6.00%	0.116%
243	15.179	15.163	15.199	VV	25595	503533	5.89%	0.114%
244	15.209	15.199	15.222	VV	23520	320859	3.76%	0.073%
245	15.261	15.222	15.272	VV	26337	741701	8.68%	0.168%
246	15.308	15.272	15.323	VV	27286	809350	9.47%	0.183%

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247	15.358	15.323	15.437	VV	32740	1956994	22.91%	0.444%
248	15.470	15.437	15.487	VV	28483	798169	9.34%	0.181%
249	15.504	15.487	15.516	VV	28860	458631	5.37%	0.104%
250	15.556	15.516	15.597	VV	408840	6795423	79.54%	1.540%
251	15.602	15.597	15.628	VV	33399	570907	6.68%	0.129%
252	15.647	15.628	15.669	VV	30405	658833	7.71%	0.149%
253	15.723	15.669	15.752	VV	34495	1498182	17.54%	0.340%
254	15.796	15.752	15.831	VV	33383	1480395	17.33%	0.336%
255	15.867	15.831	15.906	VV	41205	1626261	19.03%	0.369%
256	15.917	15.906	15.947	VV	35360	825435	9.66%	0.187%
257	16.004	15.947	16.018	VV	467867	7346929	85.99%	1.665%
258	16.035	16.018	16.074	VV	502111	7174069	83.97%	1.626%
259	16.082	16.074	16.111	VV	40351	844202	9.88%	0.191%
260	16.119	16.111	16.167	VV	36643	1169937	13.69%	0.265%
261	16.174	16.167	16.183	VV	34265	317550	3.72%	0.072%
262	16.210	16.183	16.231	VV	40221	1040261	12.18%	0.236%
263	16.263	16.231	16.281	VV	42214	1185241	13.87%	0.269%
264	16.289	16.281	16.297	VV	37340	364301	4.26%	0.083%
265	16.306	16.297	16.314	VV	36326	358799	4.20%	0.081%
266	16.333	16.314	16.346	VV	42257	761081	8.91%	0.173%
267	16.381	16.346	16.454	VV	450696	8123027	95.07%	1.841%
268	16.461	16.454	16.467	VV	40333	303517	3.55%	0.069%
269	16.501	16.467	16.599	VV	459581	8543866	100.00%	1.937%
270	16.651	16.599	16.669	VV	41979	1630706	19.09%	0.370%
271	16.695	16.669	16.753	VV	49287	2084338	24.40%	0.472%
272	16.783	16.753	16.795	VV	42060	975779	11.42%	0.221%
273	16.813	16.795	16.822	VV	42140	639893	7.49%	0.145%
274	16.828	16.822	16.842	VV	40632	446504	5.23%	0.101%
275	16.863	16.842	16.916	VV	45594	1701639	19.92%	0.386%
276	16.946	16.916	16.974	VV	50976	1460811	17.10%	0.331%
277	16.995	16.974	17.014	VV	40197	875185	10.24%	0.198%
278	17.026	17.014	17.034	VV	37591	425498	4.98%	0.096%
279	17.071	17.034	17.144	VV	43627	2481738	29.05%	0.563%
280	17.163	17.144	17.172	VV	35378	587983	6.88%	0.133%
281	17.187	17.172	17.223	VV	37007	1086945	12.72%	0.246%
282	17.255	17.223	17.269	VV	38022	968245	11.33%	0.219%
283	17.324	17.269	17.344	VV	43999	1732995	20.28%	0.393%
284	17.386	17.344	17.418	VV	429515	6981562	81.71%	1.583%
285	17.429	17.418	17.451	VV	35729	662393	7.75%	0.150%
286	17.481	17.451	17.499	VV	44580	1171302	13.71%	0.266%
287	17.507	17.499	17.557	VV	43562	1269921	14.86%	0.288%
288	17.583	17.557	17.602	VV	34238	841629	9.85%	0.191%
289	17.614	17.602	17.625	VV	32293	435388	5.10%	0.099%
290	17.675	17.625	17.697	VV	39289	1556417	18.22%	0.353%
291	17.708	17.697	17.718	VV	34714	431423	5.05%	0.098%
292	17.752	17.718	17.769	VV	443087	6803042	79.62%	1.542%
293	17.789	17.769	17.832	VV	473402	7438012	87.06%	1.686%
294	17.848	17.832	17.884	VV	57674	1349106	15.79%	0.306%
295	17.892	17.884	17.912	VV	33604	519069	6.08%	0.118%
296	17.930	17.912	17.969	VV	33463	1025080	12.00%	0.232%
297	18.006	17.969	18.057	VV	438810	7473513	87.47%	1.694%
298	18.072	18.057	18.089	VV	38580	699839	8.19%	0.159%
299	18.097	18.089	18.144	VV	33913	985745	11.54%	0.223%

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300	18.164	18.144	18.172	VV	31811	494279	5.79%	0.112%
301	18.212	18.172	18.247	VV	411483	6692307	78.33%	1.517%
302	18.270	18.247	18.294	VV	35496	835450	9.78%	0.189%
303	18.315	18.294	18.341	VV	31005	807804	9.45%	0.183%
304	18.349	18.341	18.371	VV	28481	478883	5.60%	0.109%
305	18.396	18.371	18.428	VV	32779	971675	11.37%	0.220%
306	18.462	18.428	18.491	VV	29809	1042056	12.20%	0.236%
307	18.504	18.491	18.515	VV	28755	418817	4.90%	0.095%
308	18.528	18.515	18.541	VV	30102	424811	4.97%	0.096%
309	18.565	18.541	18.576	VV	31178	596660	6.98%	0.135%
310	18.603	18.576	18.656	VV	41553	1504759	17.61%	0.341%
311	18.663	18.656	18.724	VV	27802	1009077	11.81%	0.229%
312	18.791	18.724	18.819	VV	31001	1474653	17.26%	0.334%
313	18.827	18.819	18.841	VV	24760	316343	3.70%	0.072%
314	18.862	18.841	18.912	VV	28128	1037637	12.14%	0.235%
315	18.922	18.912	18.943	VV	24859	424111	4.96%	0.096%
316	18.992	18.943	19.072	VV	395625	7357658	86.12%	1.668%
317	19.092	19.072	19.122	VV	23252	667154	7.81%	0.151%
318	19.132	19.122	19.142	VV	21756	252783	2.96%	0.057%
319	19.194	19.142	19.206	VV	24055	864169	10.11%	0.196%
320	19.212	19.206	19.236	VV	24879	417440	4.89%	0.095%
321	19.284	19.236	19.312	VV	25569	1073771	12.57%	0.243%
322	19.328	19.312	19.341	VV	23506	380524	4.45%	0.086%
323	19.405	19.341	19.427	VV	32436	1457435	17.06%	0.330%
324	19.436	19.427	19.455	VV	26143	426350	4.99%	0.097%
325	19.480	19.455	19.512	VV	29260	917633	10.74%	0.208%
326	19.518	19.512	19.541	VV	26095	427945	5.01%	0.097%
327	19.556	19.541	19.564	VV	26713	358141	4.19%	0.081%
328	19.574	19.564	19.639	VV	27496	1145770	13.41%	0.260%
329	19.671	19.639	19.682	VV	27634	656916	7.69%	0.149%
330	19.730	19.682	19.794	VV	371791	6895887	80.71%	1.563%
331	19.804	19.794	19.835	VV	27903	644852	7.55%	0.146%
332	19.867	19.835	19.885	VV	29642	812199	9.51%	0.184%
333	19.899	19.885	19.922	VV	30821	660187	7.73%	0.150%
334	19.932	19.922	19.949	VV	30207	455313	5.33%	0.103%
335	19.966	19.949	19.977	VV	30376	488415	5.72%	0.111%
336	19.991	19.977	20.005	VV	30416	496264	5.81%	0.112%
337	20.013	20.005	20.037	VV	30520	544718	6.38%	0.123%
338	20.052	20.037	20.063	VV	30788	463703	5.43%	0.105%
339	20.081	20.063	20.122	VV	30955	977200	11.44%	0.222%
340	20.129	20.122	20.144	VV	26963	338325	3.96%	0.077%
341	20.161	20.144	20.197	VV	28720	864015	10.11%	0.196%
342	20.203	20.197	20.212	VV	27862	228075	2.67%	0.052%
343	20.238	20.212	20.261	VV	28774	811798	9.50%	0.184%
344	20.286	20.261	20.321	VV	32615	1056076	12.36%	0.239%
345	20.337	20.321	20.346	VV	30040	426166	4.99%	0.097%
346	20.361	20.346	20.384	VV	29213	640259	7.49%	0.145%
347	20.427	20.384	20.465	VV	334917	6134839	71.80%	1.391%
348	20.481	20.465	20.539	VV	26548	1080559	12.65%	0.245%
349	20.545	20.539	20.580	VV	21893	508293	5.95%	0.115%
350	20.591	20.580	20.606	VV	20313	310925	3.64%	0.070%
351	20.611	20.606	20.618	VV	20341	151136	1.77%	0.034%

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352	20.630	20.618	20.698	VV	21561	963340	11.28%	0.218%
353	20.713	20.698	20.729	VV	19984	350878	4.11%	0.080%
354	20.751	20.729	20.802	VV	19095	803701	9.41%	0.182%
355	20.821	20.802	20.875	VV	17528	636678	7.45%	0.144%
356	20.893	20.875	20.941	VV	13295	445040	5.21%	0.101%
357	20.948	20.941	20.982	VV	9931	215405	2.52%	0.049%
358	20.996	20.982	21.007	VV	9185	125645	1.47%	0.028%
359	21.037	21.007	21.056	VV	10636	262330	3.07%	0.059%
360	21.083	21.056	21.095	VV	9222	197358	2.31%	0.045%
361	21.106	21.095	21.121	VV	8295	112206	1.31%	0.025%
362	21.130	21.121	21.157	VV	7610	134621	1.58%	0.031%
363	21.218	21.157	21.282	VV	249339	5191860	60.77%	1.177%
					Sum of corrected areas:		441137066	

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