

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050319AL\
 Data File : FC041023.D
 Signal(s) : FID1A.CH
 Acq On : 04 May 2019 00:49
 Sample : K2635-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.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	2.832	2.802	2.845	BV	150	1989	0.02%	0.001%
2	2.863	2.845	2.882	VV	679	7615	0.08%	0.002%
3	2.896	2.882	2.912	VV	459	4779	0.05%	0.001%
4	2.922	2.912	2.938	PV	254	1619	0.02%	0.000%
5	2.967	2.938	2.981	VV	127	2630	0.03%	0.001%
6	2.997	2.981	3.038	VV	343	7126	0.08%	0.002%
7	3.053	3.038	3.091	VV	260	5111	0.05%	0.002%
8	3.106	3.091	3.113	VV	385	3205	0.03%	0.001%
9	3.126	3.113	3.136	VV	692	6823	0.07%	0.002%
10	3.146	3.136	3.161	VV	665	7268	0.08%	0.002%
11	3.170	3.161	3.189	VV	428	5460	0.06%	0.002%
12	3.213	3.189	3.229	VV	804	11350	0.12%	0.003%
13	3.259	3.229	3.274	VV	837	13284	0.14%	0.004%
14	3.287	3.274	3.309	VV	779	9381	0.10%	0.003%
15	3.315	3.309	3.323	VV	397	2962	0.03%	0.001%
16	3.340	3.323	3.376	VV	1102	20288	0.22%	0.006%
17	3.393	3.376	3.405	VV	680	6426	0.07%	0.002%
18	3.434	3.405	3.447	VV	682	14493	0.15%	0.004%
19	3.464	3.447	3.484	VV	1431	17707	0.19%	0.005%
20	3.498	3.484	3.559	VV	791	26812	0.29%	0.008%
21	3.587	3.559	3.621	VV	1339	29211	0.31%	0.009%
22	3.631	3.621	3.642	VV	496	4798	0.05%	0.001%
23	3.671	3.642	3.690	VV	1894	33788	0.36%	0.010%
24	3.703	3.690	3.734	VV	1415	22950	0.24%	0.007%
25	3.744	3.734	3.777	VV	795	12252	0.13%	0.004%
26	3.812	3.777	3.827	PV	1016	15948	0.17%	0.005%
27	3.851	3.827	3.866	VV	1123	15890	0.17%	0.005%
28	3.882	3.866	3.904	VV	2612	31361	0.33%	0.009%
29	3.917	3.904	3.927	VV	868	9855	0.10%	0.003%
30	3.937	3.927	3.949	VV	1225	11349	0.12%	0.003%
31	3.959	3.949	3.971	VV	953	8632	0.09%	0.003%
32	3.980	3.971	4.014	VV	633	11801	0.13%	0.004%
33	4.045	4.014	4.072	VV	1189	25308	0.27%	0.008%
34	4.089	4.072	4.109	VV	1962	27415	0.29%	0.008%
35	4.130	4.109	4.151	VV	2356	30801	0.33%	0.009%
36	4.168	4.151	4.176	VV	1791	17598	0.19%	0.005%

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37	4.184	4.176	4.196	VV	1575	16455	0.18%	0.005%
38	4.211	4.196	4.241	VV	2948	46793	0.50%	0.014%
39	4.258	4.241	4.274	VV	1932	30320	0.32%	0.009%
40	4.291	4.274	4.312	VV	2946	43050	0.46%	0.013%
41	4.330	4.312	4.340	VV	1981	21908	0.23%	0.007%
42	4.361	4.340	4.377	VV	5829	66920	0.71%	0.020%
43	4.401	4.377	4.431	VV	2012	46715	0.50%	0.014%
44	4.440	4.431	4.456	VV	1161	11044	0.12%	0.003%
45	4.478	4.456	4.490	PV	1820	22473	0.24%	0.007%
46	4.507	4.490	4.521	VV	2818	36011	0.38%	0.011%
47	4.530	4.521	4.555	VV	1651	28870	0.31%	0.009%
48	4.569	4.555	4.580	VV	1805	20439	0.22%	0.006%
49	4.597	4.580	4.635	VV	3112	70164	0.75%	0.021%
50	4.644	4.635	4.661	VV	1463	14102	0.15%	0.004%
51	4.680	4.661	4.692	VV	663	8992	0.10%	0.003%
52	4.716	4.692	4.737	VV	3638	59953	0.64%	0.018%
53	4.747	4.737	4.757	VV	2164	22531	0.24%	0.007%
54	4.796	4.757	4.816	VV	3988	101755	1.08%	0.030%
55	4.827	4.816	4.844	VV	2192	32475	0.35%	0.010%
56	4.859	4.844	4.882	VV	3924	46321	0.49%	0.014%
57	4.901	4.882	4.923	VV	7388	95596	1.02%	0.028%
58	4.940	4.923	4.961	VV	15506	151179	1.61%	0.045%
59	4.977	4.961	5.009	VV	2263	38171	0.41%	0.011%
60	5.039	5.009	5.051	VV	1725	26510	0.28%	0.008%
61	5.059	5.051	5.071	VV	1572	15005	0.16%	0.004%
62	5.096	5.071	5.130	VV	10873	145934	1.55%	0.043%
63	5.145	5.130	5.156	VV	1739	22257	0.24%	0.007%
64	5.178	5.156	5.191	VV	8263	109817	1.17%	0.033%
65	5.200	5.191	5.226	VV	6851	90968	0.97%	0.027%
66	5.243	5.226	5.258	VV	3614	45898	0.49%	0.014%
67	5.305	5.258	5.335	VV	6634	159399	1.70%	0.047%
68	5.355	5.335	5.382	PV	7490	90203	0.96%	0.027%
69	5.404	5.382	5.425	VV	8278	118534	1.26%	0.035%
70	5.456	5.425	5.471	VV	7955	119843	1.27%	0.036%
71	5.497	5.471	5.518	VV	7546	137647	1.46%	0.041%
72	5.534	5.518	5.561	VV	4673	83124	0.88%	0.025%
73	5.590	5.561	5.609	VV	7819	146418	1.56%	0.043%
74	5.631	5.609	5.656	VV	8708	181973	1.94%	0.054%
75	5.670	5.656	5.693	VV	7581	130883	1.39%	0.039%
76	5.722	5.693	5.741	VV	10128	180684	1.92%	0.054%
77	5.760	5.741	5.777	VV	5527	82821	0.88%	0.025%
78	5.821	5.777	5.847	VV	12903	274164	2.92%	0.081%
79	5.874	5.847	5.889	VV	18286	246222	2.62%	0.073%
80	5.900	5.889	5.919	VV	9903	117823	1.25%	0.035%
81	5.966	5.919	5.977	VV	5558	146693	1.56%	0.044%
82	5.991	5.977	6.004	VV	7340	92332	0.98%	0.027%
83	6.023	6.004	6.042	VV	15041	206057	2.19%	0.061%
84	6.077	6.042	6.117	VV	12011	322503	3.43%	0.096%
85	6.154	6.117	6.178	VV	16191	303316	3.23%	0.090%
86	6.217	6.178	6.244	VV	9910	262028	2.79%	0.078%
87	6.283	6.244	6.305	VV	19974	335219	3.57%	0.099%
88	6.320	6.305	6.332	VV	6970	91835	0.98%	0.027%
89	6.349	6.332	6.366	VV	10164	160391	1.71%	0.048%

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90	6.391	6.366	6.418	VV	13796	330296	3.51%	0.098%
91	6.438	6.418	6.460	VV	17726	295808	3.15%	0.088%
92	6.477	6.460	6.496	VV	11251	200355	2.13%	0.059%
93	6.512	6.496	6.559	VV	18616	420194	4.47%	0.125%
94	6.578	6.559	6.622	VV	19295	461024	4.90%	0.137%
95	6.642	6.622	6.664	VV	12474	248251	2.64%	0.074%
96	6.681	6.664	6.700	VV	11946	183245	1.95%	0.054%
97	6.724	6.700	6.746	VV	8548	205758	2.19%	0.061%
98	6.794	6.746	6.829	VV	50775	1072133	11.41%	0.318%
99	6.846	6.829	6.859	VV	16716	228097	2.43%	0.068%
100	6.874	6.859	6.937	VV	13254	465949	4.96%	0.138%
101	6.976	6.937	7.015	VV	26781	696268	7.41%	0.207%
102	7.029	7.015	7.047	VV	16113	220121	2.34%	0.065%
103	7.075	7.047	7.085	VV	9605	173002	1.84%	0.051%
104	7.162	7.150	7.175	VV	12277	163360	1.74%	0.048%
105	7.191	7.175	7.212	VV	15608	271119	2.88%	0.080%
106	7.239	7.212	7.259	VV	18964	435246	4.63%	0.129%
107	7.274	7.259	7.294	VV	17489	300395	3.20%	0.089%
108	7.316	7.294	7.337	VV	24704	388557	4.13%	0.115%
109	7.362	7.337	7.387	VV	21659	423301	4.50%	0.126%
110	7.410	7.387	7.461	VV	29835	789604	8.40%	0.234%
111	7.487	7.461	7.507	VV	34123	543768	5.78%	0.161%
112	7.519	7.507	7.531	VV	13226	167594	1.78%	0.050%
113	7.542	7.531	7.563	VV	12326	222859	2.37%	0.066%
114	7.581	7.563	7.614	VV	22185	502472	5.35%	0.149%
115	7.627	7.614	7.639	VV	19479	256009	2.72%	0.076%
116	7.664	7.639	7.698	VV	76972	1257050	13.37%	0.373%
117	7.716	7.698	7.737	VV	25201	507681	5.40%	0.151%
118	7.778	7.737	7.799	VV	21922	641671	6.83%	0.190%
119	7.836	7.799	7.849	VV	25330	515432	5.48%	0.153%
120	7.860	7.849	7.873	VV	22093	269284	2.86%	0.080%
121	7.895	7.873	7.929	VV	30440	638667	6.79%	0.189%
122	8.043	8.010	8.054	VV	20091	463707	4.93%	0.138%
123	8.080	8.054	8.097	VV	36735	671281	7.14%	0.199%
124	8.111	8.097	8.140	VV	26872	555922	5.91%	0.165%
125	8.153	8.140	8.166	VV	24852	335892	3.57%	0.100%
126	8.199	8.166	8.226	VV	55244	1026089	10.92%	0.304%
127	8.250	8.226	8.264	VV	22587	405238	4.31%	0.120%
128	8.277	8.264	8.299	VV	20554	363036	3.86%	0.108%
129	8.316	8.299	8.333	VV	22429	396249	4.22%	0.118%
130	8.351	8.333	8.396	VV	25856	678495	7.22%	0.201%
131	8.432	8.396	8.452	VV	23943	621347	6.61%	0.184%
132	8.485	8.452	8.515	VV	104098	1584396	16.86%	0.470%
133	8.527	8.515	8.554	VV	20440	424790	4.52%	0.126%
134	8.570	8.554	8.606	VV	22157	548976	5.84%	0.163%
135	8.645	8.606	8.666	VV	20057	601516	6.40%	0.178%
136	8.694	8.666	8.706	VV	17721	390003	4.15%	0.116%
137	8.723	8.706	8.757	VV	22471	564406	6.00%	0.167%
138	8.777	8.757	8.797	VV	22859	447307	4.76%	0.133%
139	8.818	8.797	8.831	VV	18014	334938	3.56%	0.099%
140	8.862	8.831	8.892	VV	48106	1025193	10.91%	0.304%
141	8.902	8.892	8.914	VV	21640	267755	2.85%	0.079%

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142	8.944	8.914	8.968	VV	32843	778607	8.28%	0.231%
143	8.988	8.968	9.007	VV	28403	533024	5.67%	0.158%
144	9.018	9.007	9.027	VV	21674	249877	2.66%	0.074%
145	9.041	9.027	9.075	VV	29374	599640	6.38%	0.178%
146	9.101	9.075	9.126	VV	17888	474100	5.04%	0.141%
147	9.144	9.126	9.159	VV	15675	290295	3.09%	0.086%
148	9.181	9.159	9.194	VV	20332	371463	3.95%	0.110%
149	9.221	9.194	9.241	VV	28195	653964	6.96%	0.194%
150	9.262	9.241	9.313	VV	116060	1851841	19.70%	0.549%
151	9.367	9.313	9.416	VV	19646	987853	10.51%	0.293%
152	9.441	9.416	9.487	VV	18834	630759	6.71%	0.187%
153	9.538	9.487	9.561	VV	17377	621821	6.62%	0.184%
154	9.606	9.561	9.621	VV	25060	661231	7.03%	0.196%
155	9.651	9.621	9.681	VV	60481	1192430	12.69%	0.354%
156	9.704	9.681	9.722	VV	23591	506589	5.39%	0.150%
157	9.738	9.722	9.765	VV	31158	569630	6.06%	0.169%
158	9.792	9.765	9.831	VV	30573	750329	7.98%	0.223%
159	9.853	9.831	9.867	VV	15197	303487	3.23%	0.090%
160	9.874	9.867	9.886	VV	14003	151926	1.62%	0.045%
161	9.914	9.886	9.963	VV	19942	778588	8.28%	0.231%
162	9.999	9.963	10.040	VV	120341	1930053	20.53%	0.573%
163	10.070	10.040	10.112	VV	62497	1378359	14.66%	0.409%
164	10.119	10.112	10.154	VV	18019	385095	4.10%	0.114%
165	10.170	10.154	10.177	VV	13551	179801	1.91%	0.053%
166	10.187	10.177	10.196	VV	13576	149454	1.59%	0.044%
167	10.218	10.196	10.236	VV	14430	334424	3.56%	0.099%
168	10.263	10.236	10.299	VV	127370	1702482	18.11%	0.505%
169	10.337	10.299	10.357	VV	57774	1056026	11.23%	0.313%
170	10.392	10.357	10.436	VV	28213	957445	10.19%	0.284%
171	10.452	10.436	10.489	VV	22381	520781	5.54%	0.155%
172	10.506	10.489	10.526	VV	22200	365394	3.89%	0.108%
173	10.545	10.526	10.587	VV	26754	590745	6.28%	0.175%
174	10.613	10.587	10.636	VV	13519	356640	3.79%	0.106%
175	10.655	10.636	10.673	VV	15914	316862	3.37%	0.094%
176	10.700	10.673	10.724	VV	110212	1475869	15.70%	0.438%
177	10.736	10.724	10.762	VV	16905	359318	3.82%	0.107%
178	10.792	10.762	10.822	VV	52293	986607	10.50%	0.293%
179	10.830	10.822	10.842	VV	12587	143047	1.52%	0.042%
180	10.857	10.842	10.881	VV	13474	263199	2.80%	0.078%
181	10.899	10.881	10.929	VV	12364	318554	3.39%	0.095%
182	10.946	10.929	10.954	VV	12309	169937	1.81%	0.050%
183	11.026	10.954	11.049	VV	289507	3773836	40.15%	1.120%
184	11.062	11.049	11.077	VV	24029	329957	3.51%	0.098%
185	11.095	11.077	11.119	VV	37927	584507	6.22%	0.173%
186	11.134	11.119	11.147	VV	17813	256033	2.72%	0.076%
187	11.182	11.147	11.200	VV	39125	700811	7.46%	0.208%
188	11.212	11.200	11.228	VV	17947	248320	2.64%	0.074%
189	11.246	11.228	11.296	VV	20950	520517	5.54%	0.154%
190	11.316	11.296	11.328	VV	12127	207516	2.21%	0.062%
191	11.369	11.328	11.396	VV	89994	1471129	15.65%	0.436%
192	11.419	11.396	11.449	VV	91286	1219010	12.97%	0.362%
193	11.462	11.449	11.512	VV	12609	392047	4.17%	0.116%
194	11.530	11.512	11.549	VV	15116	238410	2.54%	0.071%

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195	11.565	11.549	11.577	VV	8979	139425	1.48%	0.041%
196	11.602	11.577	11.619	VV	10624	230475	2.45%	0.068%
197	11.642	11.619	11.669	VV	13471	345995	3.68%	0.103%
198	11.675	11.669	11.692	VV	12168	145968	1.55%	0.043%
199	11.709	11.692	11.729	VV	17404	270846	2.88%	0.080%
200	11.747	11.729	11.761	VV	12862	211811	2.25%	0.063%
201	11.780	11.761	11.816	VV	18535	398069	4.23%	0.118%
202	11.835	11.816	11.842	VV	11945	149757	1.59%	0.044%
203	11.860	11.842	11.896	VV	18446	386490	4.11%	0.115%
204	11.930	11.896	11.946	VV	10479	256178	2.73%	0.076%
205	11.963	11.946	11.981	VV	16033	251074	2.67%	0.074%
206	12.007	11.981	12.051	VV	79978	1204979	12.82%	0.358%
207	12.082	12.051	12.128	VV	219987	2691544	28.63%	0.799%
208	12.141	12.128	12.193	VV	8945	254204	2.70%	0.075%
209	12.266	12.193	12.319	VV	14723	630743	6.71%	0.187%
210	12.329	12.319	12.350	VV	7416	108883	1.16%	0.032%
211	12.381	12.350	12.411	VV	168036	1971607	20.97%	0.585%
212	12.444	12.411	12.477	VV	522958	9399938	100.00%	2.789%
213	12.497	12.477	12.561	VV	298067	3800969	40.44%	1.128%
214	12.576	12.561	12.595	VV	13955	208415	2.22%	0.062%
215	12.619	12.595	12.650	VV	53853	804769	8.56%	0.239%
216	12.671	12.650	12.699	VV	57815	797222	8.48%	0.237%
217	12.715	12.699	12.734	VV	10216	181113	1.93%	0.054%
218	12.742	12.734	12.760	VV	5980	82916	0.88%	0.025%
219	12.775	12.760	12.787	VV	7425	90304	0.96%	0.027%
220	12.803	12.787	12.817	VV	7516	107314	1.14%	0.032%
221	12.850	12.817	12.877	VV	25672	518044	5.51%	0.154%
222	12.893	12.877	12.912	VV	5269	93151	0.99%	0.028%
223	12.966	12.912	13.026	VV	45889	824851	8.78%	0.245%
224	13.074	13.026	13.097	VV	39113	636211	6.77%	0.189%
225	13.115	13.097	13.137	VV	15997	224895	2.39%	0.067%
226	13.157	13.137	13.178	VV	18801	250013	2.66%	0.074%
227	13.203	13.178	13.229	VV	41692	601817	6.40%	0.179%
228	13.244	13.229	13.267	VV	13896	224554	2.39%	0.067%
229	13.286	13.267	13.313	VV	11930	184840	1.97%	0.055%
230	13.332	13.313	13.343	VV	3612	55446	0.59%	0.016%
231	13.354	13.343	13.374	VV	3773	46417	0.49%	0.014%
232	13.427	13.374	13.464	PV	6762	209734	2.23%	0.062%
233	13.494	13.464	13.526	VV	5768	146884	1.56%	0.044%
234	13.539	13.526	13.554	VV	3912	47055	0.50%	0.014%
235	13.566	13.554	13.582	VV	3410	42668	0.45%	0.013%
236	13.617	13.582	13.634	VV	5139	108754	1.16%	0.032%
237	13.660	13.634	13.686	VV	8933	205918	2.19%	0.061%
238	13.697	13.686	13.737	VV	6946	108112	1.15%	0.032%
239	13.765	13.737	13.789	VV	30932	399812	4.25%	0.119%
240	13.820	13.789	13.850	VV	9832	210011	2.23%	0.062%
241	13.878	13.850	13.918	VV	16538	278545	2.96%	0.083%
242	13.942	13.918	13.962	VV	23320	304279	3.24%	0.090%
243	13.982	13.962	14.032	VV	11173	251811	2.68%	0.075%
244	14.065	14.032	14.082	VV	3011	56224	0.60%	0.017%
245	14.124	14.082	14.177	VV	6655	161793	1.72%	0.048%
246	14.202	14.177	14.224	VV	7783	95556	1.02%	0.028%

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247	14.253	14.224	14.274	VV	105529	1300117	13.83%	0.386%
248	14.296	14.274	14.327	VV	115984	1426871	15.18%	0.423%
249	14.345	14.327	14.372	VV	2188	38731	0.41%	0.011%
250	14.416	14.372	14.469	VV	29088	479919	5.11%	0.142%
251	14.490	14.469	14.527	VV	13607	195694	2.08%	0.058%
252	14.550	14.527	14.577	VV	11425	185377	1.97%	0.055%
253	14.594	14.577	14.660	VV	7629	184363	1.96%	0.055%
254	14.696	14.660	14.707	VV	5905	101777	1.08%	0.030%
255	14.737	14.707	14.789	VV	5739	188009	2.00%	0.056%
256	14.824	14.789	14.859	VV	16351	308071	3.28%	0.091%
257	14.881	14.859	14.901	VV	12613	204873	2.18%	0.061%
258	14.924	14.901	14.945	VV	22617	315874	3.36%	0.094%
259	14.962	14.945	14.987	VV	12818	198736	2.11%	0.059%
260	15.009	14.987	15.034	VV	11915	197820	2.10%	0.059%
261	15.085	15.034	15.117	VV	21897	577258	6.14%	0.171%
262	15.160	15.117	15.192	VV	10249	296091	3.15%	0.088%
263	15.215	15.192	15.226	VV	6024	108239	1.15%	0.032%
264	15.247	15.226	15.263	VV	9160	166953	1.78%	0.050%
265	15.280	15.263	15.299	VV	10131	173757	1.85%	0.052%
266	15.324	15.299	15.409	VV	19280	658248	7.00%	0.195%
267	15.427	15.409	15.444	VV	7704	145760	1.55%	0.043%
268	15.453	15.444	15.472	VV	7744	115675	1.23%	0.034%
269	15.523	15.472	15.549	VV	11766	419281	4.46%	0.124%
270	15.559	15.549	15.573	VV	9388	128759	1.37%	0.038%
271	15.594	15.573	15.616	VV	13756	282787	3.01%	0.084%
272	15.632	15.616	15.657	VV	12933	276133	2.94%	0.082%
273	15.721	15.657	15.766	VV	16685	818150	8.70%	0.243%
274	15.812	15.766	15.831	VV	124984	2086929	22.20%	0.619%
275	15.840	15.831	15.878	VV	59049	870648	9.26%	0.258%
276	15.891	15.878	15.904	VV	15008	224757	2.39%	0.067%
277	15.941	15.904	15.962	VV	38033	792079	8.43%	0.235%
278	15.978	15.962	16.013	VV	19893	546939	5.82%	0.162%
279	16.032	16.013	16.050	VV	18940	388516	4.13%	0.115%
280	16.061	16.050	16.069	VV	18590	210508	2.24%	0.062%
281	16.134	16.069	16.161	VV	76225	1886109	20.07%	0.560%
282	16.192	16.161	16.227	VV	106490	1766057	18.79%	0.524%
283	16.292	16.227	16.331	VV	48109	1911140	20.33%	0.567%
284	16.342	16.331	16.366	VV	28512	530494	5.64%	0.157%
285	16.403	16.366	16.410	VV	26834	651342	6.93%	0.193%
286	16.436	16.410	16.470	VV	29086	982902	10.46%	0.292%
287	16.501	16.470	16.515	VV	27574	729106	7.76%	0.216%
288	16.550	16.515	16.579	VV	43359	1369111	14.57%	0.406%
289	16.599	16.579	16.630	VV	37959	1025637	10.91%	0.304%
290	16.651	16.630	16.662	VV	32445	594047	6.32%	0.176%
291	16.719	16.662	16.747	VV	56538	2024019	21.53%	0.601%
292	16.774	16.747	16.792	VV	37695	919212	9.78%	0.273%
293	16.805	16.792	16.824	VV	36528	659148	7.01%	0.196%
294	16.850	16.824	16.877	VV	47288	1239924	13.19%	0.368%
295	16.909	16.877	16.929	VV	37957	1109213	11.80%	0.329%
296	16.966	16.929	16.986	VV	38747	1262920	13.44%	0.375%
297	17.002	16.986	17.020	VV	38914	768839	8.18%	0.228%
298	17.083	17.020	17.104	VV	41903	1983992	21.11%	0.589%
299	17.159	17.104	17.209	VV	66037	3069258	32.65%	0.911%

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300	17.230	17.209	17.254	VV	45133	1181046	12.56%	0.350%
301	17.324	17.254	17.344	VV	66715	2822492	30.03%	0.837%
302	17.354	17.344	17.391	VV	56268	1471420	15.65%	0.437%
303	17.424	17.391	17.440	VV	49909	1433007	15.24%	0.425%
304	17.470	17.440	17.521	VV	65129	2721131	28.95%	0.807%
305	17.564	17.521	17.627	VV	105352	4668376	49.66%	1.385%
306	17.646	17.627	17.667	VV	61653	1424462	15.15%	0.423%
307	17.693	17.667	17.710	VV	85969	1877634	19.97%	0.557%
308	17.725	17.710	17.770	VV	76571	2377997	25.30%	0.706%
309	17.781	17.770	17.791	VV	59842	718778	7.65%	0.213%
310	17.817	17.791	17.844	VV	104894	2494945	26.54%	0.740%
311	17.856	17.844	17.872	VV	65719	1081989	11.51%	0.321%
312	17.898	17.872	17.912	VV	68933	1613610	17.17%	0.479%
313	17.949	17.912	17.972	VV	85253	2644328	28.13%	0.785%
314	17.991	17.972	18.025	VV	85552	2390159	25.43%	0.709%
315	18.072	18.025	18.084	VV	71471	2434787	25.90%	0.722%
316	18.117	18.084	18.141	VV	85250	2644729	28.14%	0.785%
317	18.162	18.141	18.230	VV	85936	4190744	44.58%	1.243%
318	18.251	18.230	18.271	VV	84418	1958424	20.83%	0.581%
319	18.285	18.271	18.307	VV	83005	1764186	18.77%	0.523%
320	18.331	18.307	18.349	VV	85319	2081732	22.15%	0.618%
321	18.389	18.349	18.424	VV	103166	4058200	43.17%	1.204%
322	18.443	18.424	18.469	VV	91920	2361761	25.13%	0.701%
323	18.515	18.469	18.570	VV	91178	5212899	55.46%	1.547%
324	18.583	18.570	18.607	VV	82290	1756767	18.69%	0.521%
325	18.616	18.607	18.636	VV	81025	1397403	14.87%	0.415%
326	18.644	18.636	18.672	VV	80869	1737221	18.48%	0.515%
327	18.690	18.672	18.704	VV	80940	1508529	16.05%	0.448%
328	18.721	18.704	18.759	VV	81421	2620033	27.87%	0.777%
329	18.809	18.759	18.837	VV	90516	3970380	42.24%	1.178%
330	18.861	18.837	18.922	VV	86429	4118249	43.81%	1.222%
331	18.962	18.922	18.999	VV	79396	3543703	37.70%	1.051%
332	19.038	18.999	19.074	VV	85248	3536073	37.62%	1.049%
333	19.123	19.074	19.186	VV	85365	5303106	56.42%	1.573%
334	19.207	19.186	19.224	VV	77352	1737616	18.49%	0.516%
335	19.274	19.224	19.337	VV	81845	5225408	55.59%	1.550%
336	19.363	19.337	19.401	VV	75495	2762396	29.39%	0.820%
337	19.415	19.401	19.427	VV	69769	1108353	11.79%	0.329%
338	19.439	19.427	19.471	VV	70347	1780206	18.94%	0.528%
339	19.540	19.471	19.592	VV	78129	5289965	56.28%	1.570%
340	19.633	19.592	19.664	VV	71592	3005487	31.97%	0.892%
341	19.681	19.664	19.719	VV	72844	2293995	24.40%	0.681%
342	19.742	19.719	19.771	VV	68388	2043298	21.74%	0.606%
343	19.795	19.771	19.809	VV	64789	1468385	15.62%	0.436%
344	19.838	19.809	19.882	VV	72525	2929125	31.16%	0.869%
345	19.930	19.882	19.974	VV	67065	3534153	37.60%	1.049%
346	19.985	19.974	20.002	VV	64792	1063679	11.32%	0.316%
347	20.032	20.002	20.132	VV	67128	4896325	52.09%	1.453%
348	20.162	20.132	20.185	VV	60266	1869922	19.89%	0.555%
349	20.210	20.185	20.252	VV	58327	2297977	24.45%	0.682%
350	20.274	20.252	20.292	VV	58098	1372500	14.60%	0.407%
351	20.325	20.292	20.344	VV	58554	1773258	18.86%	0.526%

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352	20.386	20.344	20.434	VV	58359	3052237	32.47%	0.906%	
353	20.478	20.434	20.557	VV	63409	4297585	45.72%	1.275%	
354	20.568	20.557	20.579	VV	53183	699263	7.44%	0.207%	
355	20.585	20.579	20.612	VV	53823	1043407	11.10%	0.310%	
356	20.622	20.612	20.644	VV	51670	964174	10.26%	0.286%	
357	20.651	20.644	20.667	VV	50077	698849	7.43%	0.207%	
358	20.685	20.667	20.751	VV	51652	2459359	26.16%	0.730%	
359	20.779	20.751	20.797	VV	48828	1342930	14.29%	0.398%	
360	20.804	20.797	20.826	VV	48554	824623	8.77%	0.245%	
361	20.849	20.826	20.872	VV	49440	1318171	14.02%	0.391%	
362	20.911	20.872	20.947	VV	51014	2219834	23.62%	0.659%	
363	20.956	20.947	21.010	VV	49093	1786955	19.01%	0.530%	
364	21.024	21.010	21.047	VV	47906	1028201	10.94%	0.305%	
365	21.056	21.047	21.069	VV	46331	612454	6.52%	0.182%	
366	21.081	21.069	21.126	VV	45902	1501578	15.97%	0.446%	
367	21.138	21.126	21.157	VV	43412	817503	8.70%	0.243%	
368	21.179	21.157	21.189	VV	45432	842079	8.96%	0.250%	
369	21.214	21.189	21.307	VV	47902	3171161	33.74%	0.941%	
370	21.321	21.307	21.328	VV	41004	509365	5.42%	0.151%	
371	21.346	21.328	21.372	VV	41800	1081137	11.50%	0.321%	
372	21.408	21.372	21.456	VV	41508	2002554	21.30%	0.594%	
373	21.499	21.456	21.505	VV	40387	1194632	12.71%	0.354%	
374	21.525	21.505	21.562	VV	40945	1350151	14.36%	0.401%	
375	21.584	21.562	21.604	VV	39928	974192	10.36%	0.289%	
376	21.627	21.604	21.677	VV	39372	1649246	17.55%	0.489%	
377	21.691	21.677	21.704	VV	37603	608155	6.47%	0.180%	
378	21.709	21.704	21.749	VV	38057	977554	10.40%	0.290%	
379	21.754	21.749	21.771	VV	36617	463269	4.93%	0.137%	
380	21.787	21.771	21.796	VV	36168	536373	5.71%	0.159%	
381	21.842	21.796	21.881	VV	36860	1816677	19.33%	0.539%	
382	21.892	21.881	21.901	VV	35392	418030	4.45%	0.124%	
383	21.919	21.901	21.939	VV	35125	782091	8.32%	0.232%	
384	21.950	21.939	22.006	VV	35089	1348805	14.35%	0.400%	
385	22.025	22.006	22.042	VV	34103	727065	7.73%	0.216%	
386	22.110	22.042	22.165	VV	36156	2504492	26.64%	0.743%	
387	22.172	22.165	22.182	VV	33003	338717	3.60%	0.100%	
388	22.188	22.182	22.214	VV	32112	594939	6.33%	0.177%	
389	22.250	22.214	22.279	VV	32296	1224636	13.03%	0.363%	
390	22.319	22.279	22.336	VV	32468	1066673	11.35%	0.316%	
391	22.347	22.336	22.459	VV	30717	2127571	22.63%	0.631%	
392	22.476	22.459	22.490	VV	27322	491428	5.23%	0.146%	
393	22.507	22.490	22.522	VV	26643	508793	5.41%	0.151%	
394	22.535	22.522	22.567	VV	26469	694263	7.39%	0.206%	
395	22.579	22.567	22.612	VV	26965	712443	7.58%	0.211%	
396	22.619	22.612	22.638	VV	26240	396740	4.22%	0.118%	
397	22.645	22.638	22.655	VV	25118	257414	2.74%	0.076%	
398	22.665	22.655	22.677	VV	25680	331082	3.52%	0.098%	
399	22.688	22.677	22.701	VV	24663	339626	3.61%	0.101%	
400	22.716	22.701	22.729	VV	25047	414177	4.41%	0.123%	
401	22.751	22.729	22.772	VV	25767	647945	6.89%	0.192%	
402	22.786	22.772	22.794	VV	26654	333212	3.54%	0.099%	
403	22.802	22.794	22.856	VV	26714	943366	10.04%	0.280%	
404	22.867	22.856	22.882	VV	25355	398426	4.24%	0.118%	

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405	22.895	22.882	22.964	VV	24812	1163421	12.38%	0.345%
406	22.973	22.964	22.986	VV	24090	303317	3.23%	0.090%
407	22.990	22.986	23.015	VV	23321	396720	4.22%	0.118%
408	23.025	23.015	23.083	VV	23079	913790	9.72%	0.271%
409	23.152	23.083	23.192	VV	23838	1472440	15.66%	0.437%
410	23.198	23.192	23.229	VV	21291	439060	4.67%	0.130%
411	23.243	23.229	23.266	VV	19429	414386	4.41%	0.123%
412	23.274	23.266	23.301	VBA	18819	408127	4.34%	0.121%
						Sum of corrected areas:	337038559	

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