

Instrument :
FID_C
ClientSampleId :
DRUM-2

rteres

Area Percent Report

Manual Integrations
APPROVED

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3/25/2019 4:14:37 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032419AL\
Data File : FC040106.D
Signal(s) : FID1A.CH
Acq On : 25 Mar 2019 3:59
Sample : K2071-04
Misc :
ALS Vial : 37 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	3.111	3.052	3.139	BV	335715	3504818	1.97%	0.048%
2	3.155	3.139	3.181	PV	147494	1841612	1.03%	0.025%
3	3.204	3.181	3.221	VV	454712	4437133	2.49%	0.061%
4	3.246	3.221	3.261	VV	242541	3402895	1.91%	0.046%
5	3.275	3.261	3.291	VV	199573	2485725	1.39%	0.034%
6	3.326	3.291	3.365	VV	603128	9253454	5.19%	0.126%
7	3.381	3.365	3.391	PV	197288	1593340	0.89%	0.022%
8	3.406	3.391	3.439	VV	470546	6651527	3.73%	0.091%
9	3.449	3.439	3.459	VV	127449	1319624	0.74%	0.018%
10	3.491	3.459	3.505	VV	610600	8691989	4.87%	0.119%
11	3.516	3.505	3.538	VV	546044	5988830	3.36%	0.082%
12	3.582	3.538	3.612	VV	583053	9675906	5.43%	0.132%
13	3.623	3.612	3.632	VV	49262	470050	0.26%	0.006%
14	3.657	3.632	3.683	VV	1423438	15952754	8.95%	0.218%
15	3.697	3.683	3.726	VV	409201	6118441	3.43%	0.084%
16	3.748	3.726	3.772	VV	167369	2861529	1.60%	0.039%
17	3.804	3.772	3.821	VV	199650	3281735	1.84%	0.045%
18	3.841	3.821	3.858	VV	337348	4445526	2.49%	0.061%
19	3.888	3.858	3.910	VV	3113345	33822172	18.97%	0.462%
20	3.931	3.910	3.946	VV	612040	7117093	3.99%	0.097%
21	3.957	3.946	3.971	VV	367046	3448671	1.93%	0.047%
22	3.986	3.971	4.015	VV	243089	3780337	2.12%	0.052%
23	4.036	4.015	4.068	VV	506502	7891316	4.43%	0.108%
24	4.083	4.068	4.112	VV	344005	6690154	3.75%	0.091%
25	4.132	4.112	4.149	VV	1089016	11871669	6.66%	0.162%
26	4.166	4.149	4.196	VV	519548	9834755	5.52%	0.134%
27	4.211	4.196	4.222	VV	578404	6880702	3.86%	0.094%
28	4.230	4.222	4.240	VV	470597	4327214	2.43%	0.059%
29	4.257	4.240	4.274	VV	1012764	12121206	6.80%	0.165%
30	4.295	4.274	4.315	VV	1118296	15386433	8.63%	0.210%
31	4.332	4.315	4.345	VV	849121	9187713	5.15%	0.125%
32	4.362	4.345	4.377	VV	726516	9293237	5.21%	0.127%
33	4.405	4.377	4.457	VV	642736	15354949	8.61%	0.210%
34	4.484	4.457	4.497	VV	742272	9354707	5.25%	0.128%
35	4.516	4.497	4.542	VV	1456178	23980410	13.45%	0.327%
36	4.553	4.542	4.564	VV	999031	9976928	5.60%	0.136%
37	4.572	4.564	4.583	VV	793725	7134027	4.00%	0.097%
38	4.597	4.583	4.637	VV	1168305	24507924	13.75%	0.335%
39	4.647	4.637	4.662	VV	374067	4162481	2.33%	0.057%
40	4.679	4.662	4.692	VV	208774	3441659	1.93%	0.047%
41	4.715	4.692	4.726	VV	514484	7401743	4.15%	0.101%
42	4.733	4.726	4.743	VV	456767	4524904	2.54%	0.062%

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						rt	Area	%Area	%Area
43	4.785	4.743	4.821	VV	922479	29197180	16.38%	0.399%	
44	4.837	4.821	4.848	VV	462923	6752656	3.79%	0.092%	
45	4.863	4.848	4.885	VV	591672	9291187	5.21%	0.127%	
46	4.925	4.885	4.939	VV	4880657	72961008	40.92%	0.996%	
47	4.950	4.939	4.972	VV	1948182	22292406	12.50%	0.304%	
48	4.986	4.972	5.020	VV	470767	9926649	5.57%	0.135%	
49	5.050	5.020	5.062	VV	428384	8508507	4.77%	0.116%	
50	5.070	5.062	5.081	VV	405150	4272922	2.40%	0.058%	
51	5.107	5.081	5.142	VV	2193246	36278256	20.35%	0.495%	
52	5.162	5.142	5.172	VV	559141	8300888	4.66%	0.113%	
53	5.200	5.172	5.237	VV	2567284	49559229	27.80%	0.676%	
54	5.258	5.237	5.272	VV	1427398	18691726	10.48%	0.255%	
55	5.298	5.272	5.311	VV	1789673	29940886	16.79%	0.409%	
56	5.321	5.311	5.347	VV	1159803	17875124	10.03%	0.244%	
57	5.367	5.347	5.390	VV	1172631	17389434	9.75%	0.237%	
58	5.415	5.390	5.437	VV	1268058	23303448	13.07%	0.318%	
59	5.468	5.437	5.497	VV	1315112	32344058	18.14%	0.441%	
60	5.511	5.497	5.530	VV	1284001	17497245	9.81%	0.239%	
61	5.554	5.530	5.577	VV	1705308	26531601	14.88%	0.362%	
62	5.610	5.577	5.629	VV	1791897	37334618	20.94%	0.510%	
63	5.647	5.629	5.668	VV	1060283	20146395	11.30%	0.275%	
64	5.683	5.668	5.699	VV	1376054	19136163	10.73%	0.261%	
65	5.736	5.699	5.757	VV	1244372	31897668	17.89%	0.435%	
66	5.778	5.757	5.796	VV	885579	16327473	9.16%	0.223%	
67	5.841	5.796	5.864	VV	2035843	44886921	25.18%	0.613%	
68	5.914	5.864	5.949	VV	6016804	109334507	61.32%	1.492%	
69	5.987	5.949	5.995	VV	798677	18898582	10.60%	0.258%	
70	6.013	5.995	6.029	VV	1264157	20637567	11.57%	0.282%	
71	6.051	6.029	6.070	VV	2508835	38202300	21.43%	0.521%	
72	6.097	6.070	6.138	VV	1632410	42037139	23.58%	0.574%	
73	6.183	6.138	6.202	VV	1992946	41406658	23.22%	0.565%	
74	6.233	6.202	6.274	VV	1291878	43569896	24.44%	0.595%	
75	6.315	6.274	6.352	VV	3729574	79010004	44.31%	1.078%	
76	6.371	6.352	6.386	VV	1085889	19775101	11.09%	0.270%	
77	6.417	6.386	6.442	VV	1836863	43840257	24.59%	0.598%	
78	6.462	6.442	6.483	VV	2225869	36911273	20.70%	0.504%	
79	6.505	6.483	6.517	VV	1764706	28674230	16.08%	0.391%	
80	6.543	6.517	6.583	VV	3064652	69199447	38.81%	0.945%	
81	6.607	6.583	6.647	VV	2485469	56559548	31.72%	0.772%	
82	6.665	6.647	6.688	VV	1668456	29409553	16.49%	0.401%	
83	6.707	6.688	6.726	VV	1200197	21798747	12.23%	0.298%	
84	6.754	6.726	6.771	VV	929637	23494474	13.18%	0.321%	
85	6.846	6.771	6.862	VV	6471044	163768657	91.85%	2.235%	
86	6.875	6.862	6.890	VV	1812855	24888563	13.96%	0.340%	
87	6.912	6.890	6.936	VV	1440652	34892214	19.57%	0.476%	
88	6.946	6.936	6.971	VV	1065717	20694588	11.61%	0.282%	
89	7.003	6.971	7.022	VV	2311073	48513233	27.21%	0.662%	
90	7.031	7.022	7.047	VV	1868740	23258573	13.04%	0.317%	
91	7.057	7.047	7.079	VV	1380832	21499721	12.06%	0.293%	
92	7.103	7.079	7.115	VV	1069065	20205914	11.33%	0.276%	
93	7.147	7.115	7.180	VV	2140072	57015090	31.98%	0.778%	
94	7.190	7.180	7.206	VV	1272668	17748927	9.95%	0.242%	
95	7.222	7.206	7.234	VV	1257562	18712048	10.49%	0.255%	
96	7.279	7.234	7.295	VV	1644724	52342245	29.36%	0.714%	
97	7.306	7.295	7.325	VV	1573044	24407552	13.69%	0.333%	
98	7.347	7.325	7.371	VV	1817587	36541978	20.49%	0.499%	
99	7.399	7.371	7.420	VV	2058138	43023279	24.13%	0.587%	
100	7.448	7.420	7.492	VV	2523232	75243488	42.20%	1.027%	

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101	7.526	7.492	7.564	VV	3087720	73460629	41.20%	1.003%	
102	7.580	7.564	7.597	VV	1155617	21661406	12.15%	0.296%	
103	7.622	7.597	7.647	VV	1909669	47816351	26.82%	0.653%	
104	7.661	7.647	7.674	VV	1914325	28497565	15.98%	0.389%	
105	7.724	7.674	7.741	VV	6477138	141684419	79.46%	1.934%	
106	7.753	7.741	7.771	VV	1846181	27901393	15.65%	0.381%	
107	7.810	7.771	7.834	VV	1738606	55706778	31.24%	0.760%	
108	7.874	7.834	7.887	VV	1723691	44222699	24.80%	0.604%	
109	7.898	7.887	7.916	VV	1643906	27003299	15.14%	0.369%	
110	7.939	7.916	7.966	VV	2079647	48026097	26.94%	0.656%	
111	7.994	7.966	8.007	VV	1423309	31393782	17.61%	0.429%	
112	8.018	8.007	8.042	VV	1349900	26080794	14.63%	0.356%	
113	8.074	8.042	8.089	VV	1625267	38787150	21.75%	0.529%	
114	8.119	8.089	8.133	VV	1687853	42430651	23.80%	0.579%	
115	8.153	8.133	8.175	VV	2053720	45265154	25.39%	0.618%	
116	8.189	8.175	8.211	VV	1781986	33955568	19.04%	0.463%	
117	8.245	8.211	8.267	VV	3464786	76611452	42.97%	1.046%	
118	8.291	8.267	8.332	VV	1725438	54406387	30.51%	0.743%	
119	8.351	8.332	8.371	VV	1757206	35282806	19.79%	0.482%	
120	8.384	8.371	8.432	VV	1559746	49126475	27.55%	0.671%	
121	8.468	8.432	8.489	VV	1628804	46490953	26.07%	0.635%	
122	8.550	8.489	8.594	VV	6362379	178299193	100.00%	2.434%	
123	8.612	8.594	8.652	VV	1511867	47251124	26.50%	0.645%	
124	8.682	8.652	8.701	VV	1482494	39188337	21.98%	0.535%	
125	8.714	8.701	8.742	VV	1362530	32076057	17.99%	0.438%	
126	8.759	8.742	8.776	VV	1462488	27267170	15.29%	0.372%	
127	8.788	8.776	8.795	VV	1355835	15483183	8.68%	0.211%	
128	8.818	8.795	8.839	VV	1729890	38990278	21.87%	0.532%	
129	8.850	8.839	8.868	VV	1403709	23376767	13.11%	0.319%	
130	8.900	8.868	8.927	VV	2229468	60477778	33.92%	0.826%	
131	8.934	8.927	8.954	VV	1538154	23789182	13.34%	0.325%	
132	8.984	8.954	9.007	VV	2366080	57635424	32.33%	0.787%	
133	9.028	9.007	9.047	VV	1856019	38682959	21.70%	0.528%	
134	9.080	9.047	9.114	VV	1995479	62447963	35.02%	0.852%	
135	9.138	9.114	9.162	VV	1304692	35442587	19.88%	0.484%	
136	9.185	9.162	9.192	VV	1204487	20751982	11.64%	0.283%	
137	9.214	9.192	9.225	VV	1337610	24812969	13.92%	0.339%	
138	9.261	9.225	9.277	VV	1788921	49600942	27.82%	0.677%	
139	9.325	9.277	9.355	VV	6268598	145193744	81.43%	1.982%	
140	9.375	9.355	9.392	VV	1346710	28854355	16.18%	0.394%	
141	9.404	9.392	9.453	VV	1380664	43908706	24.63%	0.599%	
142	9.481	9.453	9.537	VV	1392558	60657060	34.02%	0.828%	
143	9.576	9.537	9.597	VV	1306763	42497434	23.83%	0.580%	
144	9.647	9.597	9.665	VV	1628535	54808542	30.74%	0.748%	
145	9.698	9.665	9.723	VV	3258844	74772517	41.94%	1.021%	
146	9.744	9.723	9.762	VV	1673989	34658440	19.44%	0.473%	
147	9.779	9.762	9.804	VV	1957600	39931064	22.40%	0.545%	
148	9.829	9.804	9.867	VV	2066106	56224054	31.53%	0.767%	
149	9.891	9.867	9.902	VV	1216223	24381867	13.67%	0.333%	
150	9.916	9.902	9.926	VV	1240070	16855477	9.45%	0.230%	
151	9.957	9.926	9.990	VV	1463801	50719956	28.45%	0.692%	
152	10.063	9.990	10.084	VV	5823591	149123920	83.64%	2.036%	
153	10.126	10.084	10.151	VV	3628237	83154918	46.64%	1.135%	
154	10.164	10.151	10.196	VV	1406577	34390813	19.29%	0.469%	
155	10.209	10.196	10.219	VV	1101515	15170716	8.51%	0.207%	
156	10.248	10.219	10.272	VV	1191150	35421332	19.87%	0.484%	
157	10.295	10.272	10.329	VV	1378974	42442996	23.80%	0.579%	
158	10.372	10.329	10.397	VV	1542081	55941022	31.37%	0.764%	
159	10.432	10.397	10.467	VV	1735268	59118148	33.16%	0.807%	

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160	10.489	10.467	10.524	VV	1509686	42425392	23.79%	0.579%	
161	10.543	10.524	10.578	VV	1386872	38356311	21.51%	0.524%	
162	10.606	10.578	10.628	VV	1173713	32004745	17.95%	0.437%	
163	10.651	10.628	10.672	VV	1163619	29287695	16.43%	0.400%	
164	10.689	10.672	10.707	VV	1190808	23591585	13.23%	0.322%	
165	10.760	10.707	10.806	VV	5055949	131610946	73.81%	1.796%	
166	10.840	10.806	10.877	VV	2666775	68123175	38.21%	0.930%	
167	10.892	10.877	10.916	VV	1090544	23967905	13.44%	0.327%	
168	10.934	10.916	10.961	VV	1080877	26248161	14.72%	0.358%	
169	10.982	10.961	11.007	VV	1078141	28601841	16.04%	0.390%	
170	11.057	11.007	11.079	VV	1485023	55061525	30.88%	0.752%	
171	11.093	11.079	11.108	VV	1132008	19209114	10.77%	0.262%	
172	11.131	11.108	11.153	VV	1498820	32615387	18.29%	0.445%	
173	11.168	11.153	11.196	VV	1205418	28134221	15.78%	0.384%	
174	11.217	11.196	11.236	VV	1204178	25153416	14.11%	0.343%	
175	11.248	11.236	11.267	VV	1044435	18849724	10.57%	0.257%	
176	11.283	11.267	11.336	VV	1043113	38524995	21.61%	0.526%	
177	11.422	11.336	11.496	VV	4300735	148476789	83.27%	2.027%	
178	11.508	11.496	11.526	VV	909350	15684317	8.80%	0.214%	
179	11.531	11.526	11.574	VV	877877	23900282	13.40%	0.326%	
180	11.595	11.574	11.615	VV	826557	19682137	11.04%	0.269%	
181	11.625	11.615	11.642	VV	810133	12697234	7.12%	0.173%	
182	11.671	11.642	11.692	VV	991891	26779873	15.02%	0.366%	
183	11.701	11.692	11.722	VV	936866	15875445	8.90%	0.217%	
184	11.736	11.722	11.754	VV	829770	15016840	8.42%	0.205%	
185	11.777	11.754	11.793	VV	927226	20223253	11.34%	0.276%	
186	11.810	11.793	11.844	VV	1094568	27853461	15.62%	0.380%	
187	11.860	11.844	11.876	VV	894654	15703019	8.81%	0.214%	
188	11.897	11.876	11.934	VV	829711	27091594	15.19%	0.370%	
189	11.958	11.934	11.974	VV	820811	18286838	10.26%	0.250%	
190	11.994	11.974	12.008	VV	875858	16183060	9.08%	0.221%	
191	12.052	12.008	12.085	VV	3503316	74933101	42.03%	1.023%	
192	12.102	12.085	12.151	VV	857421	29509218	16.55%	0.403%	
193	12.175	12.151	12.235	VV	691112	32253622	18.09%	0.440%	
194	12.253	12.235	12.260	VV	609215	8817024	4.95%	0.120%	
195	12.285	12.260	12.337	VV	744205	31216755	17.51%	0.426%	
196	12.352	12.337	12.371	VV	643850	12137503	6.81%	0.166%	
197	12.394	12.371	12.411	VV	706271	15330960	8.60%	0.209%	
198	12.424	12.411	12.438	VV	728424	11041465	6.19%	0.151%	
199	12.475	12.438	12.496	VV	955084	26095484	14.64%	0.356%	
200	12.518	12.496	12.610	VV	796028	40732000	22.84%	0.556%	
201	12.652	12.610	12.674	VV	2542793	46375119	26.01%	0.633%	
202	12.690	12.674	12.711	VV	600103	12548864	7.04%	0.171%	
203	12.726	12.711	12.787	VV	605164	23612832	13.24%	0.322%	
204	12.810	12.787	12.837	VV	482549	14099892	7.91%	0.192%	
205	12.868	12.837	12.889	VV	598195	16392114	9.19%	0.224%	
206	12.900	12.889	12.927	VV	515356	11270147	6.32%	0.154%	
207	12.941	12.927	12.960	VV	485942	9498928	5.33%	0.130%	
208	12.979	12.960	12.996	VV	497099	9760539	5.47%	0.133%	
209	13.012	12.996	13.040	VV	499995	12177199	6.83%	0.166%	
210	13.060	13.040	13.106	VV	526328	17439675	9.78%	0.238%	
211	13.129	13.106	13.191	VV	461009	20375239	11.43%	0.278%	
212	13.227	13.191	13.251	VV	1655132	30073047	16.87%	0.410%	
213	13.270	13.251	13.289	VV	397635	9059995	5.08%	0.124%	
214	13.301	13.289	13.324	VV	403330	7903877	4.43%	0.108%	
215	13.336	13.324	13.391	VV	346760	13109519	7.35%	0.179%	
216	13.442	13.391	13.497	VV	406225	22346228	12.53%	0.305%	
217	13.510	13.497	13.532	VV	330656	6639357	3.72%	0.091%	

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218	13.544	13.532	13.560	VV	318595	5159049	2.89%	0.070%	
219	13.579	13.560	13.616	VV	348139	10885257	6.11%	0.149%	
220	13.627	13.616	13.670	VV	330781	9660350	5.42%	0.132%	
221	13.685	13.670	13.727	VV	283381	9057463	5.08%	0.124%	
222	13.780	13.727	13.820	VV	1072508	24118367	13.53%	0.329%	
223	13.842	13.820	13.864	VV	271074	6716378	3.77%	0.092%	
224	13.876	13.864	13.894	VV	256362	4505958	2.53%	0.062%	
225	13.907	13.894	13.934	VV	256790	5842810	3.28%	0.080%	
226	13.945	13.934	13.954	VV	219935	2594927	1.46%	0.035%	
227	13.977	13.954	14.014	VV	258154	8534848	4.79%	0.117%	
228	14.026	14.014	14.040	VV	229659	3550133	1.99%	0.048%	
229	14.050	14.040	14.072	VV	227675	4207490	2.36%	0.057%	
230	14.083	14.072	14.103	VV	215530	3867346	2.17%	0.053%	
231	14.119	14.103	14.141	VV	221135	4639107	2.60%	0.063%	
232	14.164	14.141	14.186	VV	219459	5477501	3.07%	0.075%	
233	14.200	14.186	14.237	VV	194887	5582921	3.13%	0.076%	
234	14.247	14.237	14.270	VV	178674	3450415	1.94%	0.047%	
235	14.312	14.270	14.341	VV	609356	12696962	7.12%	0.173%	
236	14.359	14.341	14.383	VV	172595	4316325	2.42%	0.059%	
237	14.392	14.383	14.434	VV	166599	4915004	2.76%	0.067%	
238	14.449	14.434	14.476	VV	158004	3758275	2.11%	0.051%	
239	14.502	14.476	14.534	VV	165154	5354443	3.00%	0.073%	
240	14.553	14.534	14.599	VV	161126	5686136	3.19%	0.078%	
241	14.615	14.599	14.624	VV	137632	2077402	1.17%	0.028%	
242	14.642	14.624	14.665	VV	147004	3403815	1.91%	0.046%	
243	14.689	14.665	14.719	VV	156382	4535388	2.54%	0.062%	
244	14.729	14.719	14.794	VV	130721	5488162	3.08%	0.075%	
245	14.827	14.794	14.865	VV	346402	8020036	4.50%	0.109%	
246	14.876	14.865	14.904	VV	122235	2728151	1.53%	0.037%	
247	14.919	14.904	14.979	VV	113881	4740256	2.66%	0.065%	
248	15.004	14.979	15.026	VV	111699	2916295	1.64%	0.040%	
249	15.032	15.026	15.051	VV	104258	1536939	0.86%	0.021%	
250	15.061	15.051	15.107	VV	103457	3383811	1.90%	0.046%	
251	15.144	15.107	15.179	VV	103565	4193945	2.35%	0.057%	
252	15.202	15.179	15.229	VV	95452	2751182	1.54%	0.038%	
253	15.254	15.229	15.294	VV	89191	3359654	1.88%	0.046%	
254	15.324	15.294	15.407	VV	211053	7245880	4.06%	0.099%	
255	15.423	15.407	15.457	VV	79572	2320100	1.30%	0.032%	
256	15.496	15.457	15.570	VV	83492	5304849	2.98%	0.072%	
257	15.580	15.570	15.594	VV	75035	1038478	0.58%	0.014%	
258	15.633	15.594	15.658	VV	82426	2990644	1.68%	0.041%	
259	15.694	15.658	15.734	VV	77642	3371803	1.89%	0.046%	
260	15.744	15.734	15.767	VV	70560	1377571	0.77%	0.019%	
261	15.804	15.767	15.847	VV	145877	4397768	2.47%	0.060%	
262	15.861	15.847	15.872	VV	67985	1013051	0.57%	0.014%	
263	15.890	15.872	15.914	VV	69503	1701570	0.95%	0.023%	
264	15.925	15.914	15.936	VV	67261	864274	0.48%	0.012%	
265	15.962	15.936	15.976	VV	69054	1627052	0.91%	0.022%	
266	15.983	15.976	16.001	VV	69798	1030982	0.58%	0.014%	
267	16.021	16.001	16.057	VV	69027	2277365	1.28%	0.031%	
268	16.116	16.057	16.141	VV	69290	3321050	1.86%	0.045%	
269	16.147	16.141	16.156	VV	65728	581543	0.33%	0.008%	
270	16.174	16.156	16.216	VV	67388	2251618	1.26%	0.031%	
271	16.235	16.216	16.244	VV	60506	1012004	0.57%	0.014%	
272	16.269	16.244	16.297	VV	112901	2627647	1.47%	0.036%	
273	16.314	16.297	16.366	VV	68562	2591054	1.45%	0.035%	
274	16.378	16.366	16.396	VV	60365	1067568	0.60%	0.015%	
275	16.423	16.396	16.439	VV	61677	1563526	0.88%	0.021%	

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276	16.494	16.439	16.511	VV	62529	2608276	1.46% 0.036%
277	16.532	16.511	16.557	VV	64037	1720004	0.96% 0.023%
278	16.594	16.557	16.613	VV	63626	2079851	1.17% 0.028%
279	16.623	16.613	16.657	VV	62753	1636611	0.92% 0.022%
280	16.669	16.657	16.687	VV	61581	1092156	0.61% 0.015%
281	16.718	16.687	16.749	VV	101155	2739410	1.54% 0.037%
282	16.763	16.749	16.786	VV	58696	1263469	0.71% 0.017%
283	16.803	16.786	16.811	VV	58460	871667	0.49% 0.012%
284	16.848	16.811	16.882	VV	64000	2572660	1.44% 0.035%
285	16.898	16.882	16.917	VV	61096	1215236	0.68% 0.017%
286	16.929	16.917	16.947	VV	58030	1013181	0.57% 0.014%
287	16.960	16.947	16.977	VV	58706	1049344	0.59% 0.014%
288	16.998	16.977	17.009	VV	58763	1091782	0.61% 0.015%
289	17.023	17.009	17.034	VV	58444	853135	0.48% 0.012%
290	17.071	17.034	17.096	VV	61226	2217327	1.24% 0.030%
291	17.113	17.096	17.122	VV	61105	972521	0.55% 0.013%
292	17.155	17.122	17.197	VV	94684	3158950	1.77% 0.043%
293	17.218	17.197	17.237	VV	61597	1426513	0.80% 0.019%
294	17.243	17.237	17.268	VV	59998	1089659	0.61% 0.015%
295	17.318	17.268	17.398	VV	72257	4866260	2.73% 0.066%
296	17.436	17.398	17.461	VV	62855	2252569	1.26% 0.031%
297	17.515	17.461	17.554	VV	73358	3696765	2.07% 0.050%
298	17.577	17.554	17.609	VV	91634	2413053	1.35% 0.033%
299	17.683	17.609	17.734	VV	73091	4837038	2.71% 0.066%
300	17.748	17.734	17.774	VV	61900	1460885	0.82% 0.020%
301	17.792	17.774	17.812	VV	68029	1492251	0.84% 0.020%
302	17.835	17.812	17.867	VV	64486	2078910	1.17% 0.028%
303	17.880	17.867	17.914	VV	62118	1705953	0.96% 0.023%
304	17.927	17.914	17.939	VV	61661	905094	0.51% 0.012%
305	17.985	17.939	18.044	VV	81907	4214118	2.36% 0.058%
306	18.104	18.044	18.136	VV	76629	3761253	2.11% 0.051%
307	18.152	18.136	18.214	VV	73581	3109777	1.74% 0.042%
308	18.283	18.214	18.306	VV	67685	3570377	2.00% 0.049%
309	18.342	18.306	18.359	VV	78614	2295368	1.29% 0.031%
310	18.384	18.359	18.412	VV	82049	2404599	1.35% 0.033%
311	18.431	18.412	18.471	VV	72345	2377864	1.33% 0.032%
312	18.504	18.471	18.542	VV	69018	2828717	1.59% 0.039%
313	18.559	18.542	18.619	VV	65959	2955966	1.66% 0.040%
314	18.632	18.619	18.677	VV	63136	2161575	1.21% 0.030%
315	18.703	18.677	18.749	VV	62113	2588605	1.45% 0.035%
316	18.803	18.749	18.834	VV	66319	3151092	1.77% 0.043%
317	18.850	18.834	18.908	VV	63570	2698717	1.51% 0.037%
318	18.933	18.908	18.942	VV	60537	1211485	0.68% 0.017%
319	18.957	18.942	18.985	VV	60307	1514806	0.85% 0.021%
320	19.009	18.985	19.057	VV	58338	2479765	1.39% 0.034%
321	19.065	19.057	19.132	VV	57018	2470813	1.39% 0.034%
322	19.145	19.132	19.159	VV	54763	866981	0.49% 0.012%
323	19.179	19.159	19.205	VV	54939	1476229	0.83% 0.020%
324	19.234	19.205	19.256	VV	55897	1641612	0.92% 0.022%
325	19.276	19.256	19.311	VV	56105	1789647	1.00% 0.024%
326	19.344	19.311	19.407	VV	55544	3101444	1.74% 0.042%
327	19.422	19.407	19.445	VV	52978	1186892	0.67% 0.016%
328	19.458	19.445	19.484	VV	51415	1172501	0.66% 0.016%
329	19.495	19.484	19.565	VV	51098	2364754	1.33% 0.032%
330	19.593	19.565	19.617	VV	49011	1517551	0.85% 0.021%
331	19.661	19.617	19.719	VV	51139	2979241	1.67% 0.041%
332	19.734	19.719	19.756	VV	47092	1032815	0.58% 0.014%
333	19.769	19.756	19.794	VV	48209	1096060	0.61% 0.015%
334	19.822	19.794	19.872	VV	50842	2269900	1.27% 0.031%

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335	19.911	19.872	19.987	VV	50396	3222409	1.81%	0.044%
336	20.037	19.987	20.047	VV	46413	1634864	0.92%	0.022%
337	20.078	20.047	20.106	VV	46503	1590257	0.89%	0.022%
338	20.136	20.106	20.199	VV	46644	2484240	1.39%	0.034%
339	20.205	20.199	20.220	VV	42795	525502	0.29%	0.007%
340	20.254	20.220	20.289	VV	43951	1784157	1.00%	0.024%
341	20.291	20.289	20.332	VV	42262	1080979	0.61%	0.015%
342	20.355	20.332	20.387	VV	42483	1383212	0.78%	0.019%
343	20.407	20.387	20.417	VV	42427	738106	0.41%	0.010%
344	20.458	20.417	20.519	VV	43993	2572475	1.44%	0.035%
345	20.526	20.519	20.549	VV	40891	727044	0.41%	0.010%
346	20.561	20.549	20.574	VV	40677	604968	0.34%	0.008%
347	20.583	20.574	20.589	VV	40901	370276	0.21%	0.005%
348	20.600	20.589	20.631	VV	41410	993749	0.56%	0.014%
349	20.678	20.631	20.691	VV	40897	1440355	0.81%	0.020%
350	20.709	20.691	20.806	VV	40538	2711207	1.52%	0.037%
351	20.837	20.806	20.931	VV	39494	2863316	1.61%	0.039%
352	20.936	20.931	20.967	VV	37943	808819	0.45%	0.011%
353	20.975	20.967	21.011	VV	37111	952687	0.53%	0.013%
354	21.017	21.011	21.026	VV	35931	307227	0.17%	0.004%
355	21.034	21.026	21.048	VV	35650	483008	0.27%	0.007%
356	21.060	21.048	21.082	VV	35801	712659	0.40%	0.010%
357	21.102	21.082	21.157	VV	36372	1612124	0.90%	0.022%
358	21.206	21.157	21.224	VV	38176	1479058	0.83%	0.020%
359	21.243	21.224	21.331	VV	38109	2322454	1.30%	0.032%
360	21.339	21.331	21.376	VV	35249	932852	0.52%	0.013%
361	21.383	21.376	21.401	VBA	34389	502077	0.28%	0.007%
						Sum of corrected areas:	7326012098	

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