

Instrument :
FID_C
ClientSampleId :

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
Data File : FC040882.D
Signal(s) : FID1A.CH
Acq On : 26 Apr 2019 16:26
Sample : K2544-01D
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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	2.861	2.802	2.880	BV	16381	145603	0.82%	0.014%
2	2.894	2.880	2.910	VV	5474	44660	0.25%	0.004%
3	2.921	2.910	2.949	VV	1873	15725	0.09%	0.002%
4	2.966	2.949	2.977	PV	1314	11261	0.06%	0.001%
5	2.996	2.977	3.008	VV	2687	28678	0.16%	0.003%
6	3.018	3.008	3.034	VV	1970	20045	0.11%	0.002%
7	3.060	3.034	3.088	VV	2312	48062	0.27%	0.005%
8	3.124	3.088	3.152	VV	8731	120372	0.68%	0.012%
9	3.166	3.152	3.194	VV	4271	61991	0.35%	0.006%
10	3.213	3.194	3.229	VV	9358	99011	0.56%	0.010%
11	3.258	3.229	3.274	VV	5664	97504	0.55%	0.010%
12	3.285	3.274	3.304	VV	5089	62093	0.35%	0.006%
13	3.337	3.304	3.377	VV	11085	193883	1.09%	0.019%
14	3.391	3.377	3.400	VV	2973	23506	0.13%	0.002%
15	3.417	3.400	3.446	VV	9137	136929	0.77%	0.013%
16	3.461	3.446	3.482	VV	4960	84533	0.48%	0.008%
17	3.520	3.482	3.544	VV	10826	264752	1.49%	0.026%
18	3.553	3.544	3.559	VV	3422	28383	0.16%	0.003%
19	3.586	3.559	3.617	VV	14507	213233	1.20%	0.021%
20	3.628	3.617	3.640	VV	1954	18657	0.10%	0.002%
21	3.663	3.640	3.688	VV	18428	255909	1.44%	0.025%
22	3.702	3.688	3.737	VV	9243	156351	0.88%	0.015%
23	3.755	3.737	3.780	VV	4854	63449	0.36%	0.006%
24	3.815	3.780	3.831	PV	9028	128573	0.72%	0.013%
25	3.847	3.831	3.861	VV	8928	102599	0.58%	0.010%
26	3.880	3.861	3.920	VV	46108	481614	2.71%	0.047%
27	3.934	3.920	3.947	VV	10315	96805	0.54%	0.010%
28	3.958	3.947	3.970	VV	7375	67828	0.38%	0.007%
29	3.989	3.970	4.014	VV	4365	70559	0.40%	0.007%
30	4.040	4.014	4.070	VV	8958	146396	0.82%	0.014%
31	4.087	4.070	4.110	VV	8238	137249	0.77%	0.013%
32	4.128	4.110	4.148	VV	17294	184626	1.04%	0.018%
33	4.166	4.148	4.195	VV	11270	206695	1.16%	0.020%
34	4.210	4.195	4.220	VV	14958	147978	0.83%	0.015%
35	4.230	4.220	4.239	VV	11890	109391	0.61%	0.011%
36	4.256	4.239	4.272	VV	21772	262395	1.48%	0.026%

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					rt	Area	Height	%Area	%Height
37	4.292	4.272	4.313	VV	20380	296944	1.67%	0.029%	
38	4.328	4.313	4.340	VV	18133	177745	1.00%	0.017%	
39	4.358	4.340	4.375	VV	21514	248539	1.40%	0.024%	
40	4.404	4.375	4.429	VV	15729	265851	1.49%	0.026%	
41	4.436	4.429	4.454	VV	4588	42398	0.24%	0.004%	
42	4.476	4.454	4.491	VV	14862	159593	0.90%	0.016%	
43	4.510	4.491	4.535	VV	23759	415202	2.33%	0.041%	
44	4.544	4.535	4.557	VV	17352	170894	0.96%	0.017%	
45	4.569	4.557	4.579	VV	14059	136323	0.77%	0.013%	
46	4.591	4.579	4.633	VV	23643	455491	2.56%	0.045%	
47	4.642	4.633	4.658	VV	5781	55602	0.31%	0.005%	
48	4.677	4.658	4.688	VV	2874	37951	0.21%	0.004%	
49	4.713	4.688	4.735	VV	15570	254439	1.43%	0.025%	
50	4.748	4.735	4.757	VV	9695	116324	0.65%	0.011%	
51	4.793	4.757	4.816	VV	21542	524467	2.95%	0.052%	
52	4.830	4.816	4.842	VV	9621	126672	0.71%	0.012%	
53	4.857	4.842	4.879	VV	16562	202992	1.14%	0.020%	
54	4.899	4.879	4.921	VV	93112	1024650	5.76%	0.101%	
55	4.938	4.921	4.959	VV	59781	591178	3.32%	0.058%	
56	4.975	4.959	5.008	VV	9457	160468	0.90%	0.016%	
57	5.038	5.008	5.049	VV	7423	118406	0.67%	0.012%	
58	5.058	5.049	5.068	VV	6446	62460	0.35%	0.006%	
59	5.093	5.068	5.130	VV	49691	735953	4.14%	0.072%	
60	5.144	5.130	5.157	VV	9171	115673	0.65%	0.011%	
61	5.188	5.157	5.222	VV	51830	1094974	6.16%	0.108%	
62	5.242	5.222	5.256	VV	21903	273965	1.54%	0.027%	
63	5.278	5.256	5.294	VV	38768	584487	3.29%	0.057%	
64	5.308	5.294	5.335	VV	28299	456644	2.57%	0.045%	
65	5.354	5.335	5.378	VV	31678	387628	2.18%	0.038%	
66	5.402	5.378	5.424	VV	32939	528675	2.97%	0.052%	
67	5.454	5.424	5.468	VV	31558	490562	2.76%	0.048%	
68	5.492	5.468	5.515	VV	31185	547224	3.08%	0.054%	
69	5.535	5.515	5.560	VV	35679	481586	2.71%	0.047%	
70	5.591	5.560	5.610	VV	46099	823291	4.63%	0.081%	
71	5.630	5.610	5.652	VV	28509	536832	3.02%	0.053%	
72	5.668	5.652	5.689	VV	36089	497065	2.79%	0.049%	
73	5.718	5.689	5.739	VV	35416	720300	4.05%	0.071%	
74	5.758	5.739	5.776	VV	20190	357614	2.01%	0.035%	
75	5.820	5.776	5.846	VV	53269	1024939	5.76%	0.101%	
76	5.873	5.846	5.890	VV	131996	1499185	8.43%	0.147%	
77	5.899	5.890	5.934	VV	37843	529002	2.97%	0.052%	
78	5.965	5.934	5.976	VV	19941	380953	2.14%	0.037%	
79	5.992	5.976	6.003	VV	31306	388825	2.19%	0.038%	
80	6.021	6.003	6.042	VV	57075	787626	4.43%	0.077%	
81	6.076	6.042	6.115	VV	42489	1011824	5.69%	0.099%	
82	6.156	6.115	6.177	VV	61957	1114116	6.26%	0.109%	
83	6.215	6.177	6.244	VV	44530	1001593	5.63%	0.098%	
84	6.281	6.244	6.304	VV	137775	1788731	10.06%	0.176%	
85	6.317	6.304	6.329	VV	23425	273660	1.54%	0.027%	
86	6.348	6.329	6.360	VV	33111	481799	2.71%	0.047%	
87	6.391	6.360	6.415	VV	47151	1110403	6.24%	0.109%	
88	6.436	6.415	6.458	VV	65969	1040622	5.85%	0.102%	
89	6.475	6.458	6.492	VV	44286	703199	3.95%	0.069%	

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90	6.509	6.492	6.558	VV	87213	1734336	9.75%	0.170%
91	6.577	6.558	6.619	VV	62041	1355962	7.62%	0.133%
92	6.640	6.619	6.664	VV	41522	811953	4.56%	0.080%
93	6.679	6.664	6.697	VV	31290	473628	2.66%	0.047%
94	6.723	6.697	6.745	VV	24846	643506	3.62%	0.063%
95	6.795	6.745	6.827	VV	237470	4260885	23.95%	0.419%
96	6.844	6.827	6.857	VV	55065	741609	4.17%	0.073%
97	6.872	6.857	6.934	VV	45253	1496350	8.41%	0.147%
98	6.974	6.934	7.013	VV	86433	2233227	12.55%	0.219%
99	7.028	7.013	7.047	VV	51857	725046	4.08%	0.071%
100	7.073	7.047	7.084	VV	32343	564454	3.17%	0.055%
101	7.113	7.084	7.149	VV	603422	6762893	38.02%	0.665%
102	7.161	7.149	7.175	VV	40933	546310	3.07%	0.054%
103	7.190	7.175	7.207	VV	44993	704722	3.96%	0.069%
104	7.243	7.207	7.260	VV	58534	1551342	8.72%	0.152%
105	7.273	7.260	7.292	VV	59660	892770	5.02%	0.088%
106	7.315	7.292	7.336	VV	83325	1307958	7.35%	0.129%
107	7.361	7.336	7.383	VV	77719	1366474	7.68%	0.134%
108	7.409	7.383	7.455	VV	104562	2758453	15.51%	0.271%
109	7.487	7.455	7.507	VV	103919	1852703	10.41%	0.182%
110	7.517	7.507	7.530	VV	42812	542578	3.05%	0.053%
111	7.539	7.530	7.562	VV	36223	659919	3.71%	0.065%
112	7.581	7.562	7.611	VV	71770	1679777	9.44%	0.165%
113	7.626	7.611	7.638	VV	68414	970259	5.45%	0.095%
114	7.666	7.638	7.697	VV	340887	5074834	28.53%	0.499%
115	7.712	7.697	7.735	VV	81459	1514610	8.51%	0.149%
116	7.776	7.735	7.795	VV	75554	2186074	12.29%	0.215%
117	7.836	7.795	7.848	VV	81131	1817410	10.22%	0.179%
118	7.859	7.848	7.873	VV	75993	943028	5.30%	0.093%
119	7.894	7.873	7.929	VV	99800	2190263	12.31%	0.215%
120	7.983	7.929	8.007	VV	406472	5772725	32.45%	0.567%
121	8.042	8.007	8.055	VV	74007	1769016	9.94%	0.174%
122	8.084	8.055	8.097	VV	86122	1912981	10.75%	0.188%
123	8.112	8.097	8.138	VV	101807	2048886	11.52%	0.201%
124	8.153	8.138	8.177	VV	92413	1798228	10.11%	0.177%
125	8.200	8.177	8.225	VV	185852	3142186	17.66%	0.309%
126	8.252	8.225	8.265	VV	88075	1637913	9.21%	0.161%
127	8.275	8.265	8.297	VV	69151	1182118	6.65%	0.116%
128	8.315	8.297	8.337	VV	86826	1683472	9.46%	0.165%
129	8.351	8.337	8.393	VV	76601	2179682	12.25%	0.214%
130	8.415	8.393	8.452	VV	106618	2879941	16.19%	0.283%
131	8.487	8.452	8.515	VV	479127	7049794	39.63%	0.693%
132	8.526	8.515	8.554	VV	84179	1773457	9.97%	0.174%
133	8.571	8.554	8.604	VV	88129	2197339	12.35%	0.216%
134	8.642	8.604	8.659	VV	81206	2325081	13.07%	0.229%
135	8.693	8.659	8.706	VV	77084	1929023	10.84%	0.190%
136	8.722	8.706	8.738	VV	90126	1505417	8.46%	0.148%
137	8.746	8.738	8.759	VV	73881	889809	5.00%	0.087%
138	8.776	8.759	8.797	VV	95832	1841385	10.35%	0.181%
139	8.819	8.797	8.830	VV	78679	1470370	8.27%	0.145%
140	8.862	8.830	8.892	VV	150303	3814254	21.44%	0.375%
141	8.903	8.892	8.915	VV	93628	1273111	7.16%	0.125%

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142	8.945	8.915	8.969	VV	141305	3337069	18.76%	0.328%
143	8.989	8.969	9.012	VV	121687	2538527	14.27%	0.249%
144	9.042	9.012	9.074	VV	127550	3486288	19.60%	0.343%
145	9.095	9.074	9.129	VV	89090	2507086	14.09%	0.246%
146	9.147	9.129	9.162	VV	75538	1441610	8.10%	0.142%
147	9.181	9.162	9.193	VV	87899	1488302	8.37%	0.146%
148	9.223	9.193	9.242	VV	122522	3024411	17.00%	0.297%
149	9.266	9.242	9.317	VV	553765	8811214	49.53%	0.866%
150	9.348	9.317	9.358	VV	88816	2107957	11.85%	0.207%
151	9.368	9.358	9.417	VV	89751	2712384	15.25%	0.267%
152	9.442	9.417	9.490	VV	94106	3462651	19.47%	0.340%
153	9.514	9.490	9.523	VV	78957	1485526	8.35%	0.146%
154	9.540	9.523	9.560	VV	88591	1767341	9.94%	0.174%
155	9.608	9.560	9.622	VV	121103	3463271	19.47%	0.340%
156	9.653	9.622	9.683	VV	243076	5346850	30.06%	0.525%
157	9.704	9.683	9.723	VV	124383	2511803	14.12%	0.247%
158	9.739	9.723	9.765	VV	141620	2806593	15.78%	0.276%
159	9.793	9.765	9.830	VV	143301	4005898	22.52%	0.394%
160	9.852	9.830	9.864	VV	86926	1616276	9.09%	0.159%
161	9.875	9.864	9.887	VV	84218	1142867	6.42%	0.112%
162	9.915	9.887	9.964	VV	105648	4279100	24.05%	0.421%
163	10.004	9.964	10.041	VV	558622	9443741	53.09%	0.928%
164	10.073	10.041	10.107	VV	238245	5866081	32.98%	0.577%
165	10.124	10.107	10.155	VV	103021	2692887	15.14%	0.265%
166	10.218	10.155	10.237	VV	91505	4145579	23.30%	0.407%
167	10.260	10.237	10.299	VV	140709	3746865	21.06%	0.368%
168	10.336	10.299	10.362	VV	131306	4185254	23.53%	0.411%
169	10.395	10.362	10.435	VV	135263	4814731	27.07%	0.473%
170	10.454	10.435	10.489	VV	123667	3168144	17.81%	0.311%
171	10.507	10.489	10.533	VV	116398	2518272	14.16%	0.247%
172	10.567	10.533	10.589	VV	92184	2836843	15.95%	0.279%
173	10.617	10.589	10.635	VV	88518	2330526	13.10%	0.229%
174	10.653	10.635	10.677	VV	94312	2237257	12.58%	0.220%
175	10.705	10.677	10.765	VV	487214	9214138	51.80%	0.906%
176	10.795	10.765	10.844	VV	205239	5617808	31.58%	0.552%
177	10.859	10.844	10.882	VV	86789	1852103	10.41%	0.182%
178	10.900	10.882	10.924	VV	86269	2026619	11.39%	0.199%
179	10.947	10.924	10.959	VV	87604	1723364	9.69%	0.169%
180	11.028	10.959	11.049	VV	437751	8785520	49.39%	0.863%
181	11.058	11.049	11.075	VV	100259	1514446	8.51%	0.149%
182	11.097	11.075	11.120	VV	130400	2770926	15.58%	0.272%
183	11.136	11.120	11.165	VV	108233	2582833	14.52%	0.254%
184	11.184	11.165	11.203	VV	118681	2219934	12.48%	0.218%
185	11.213	11.203	11.230	VV	89794	1352651	7.60%	0.133%
186	11.252	11.230	11.284	VV	88069	2656781	14.94%	0.261%
187	11.299	11.284	11.322	VV	79386	1815188	10.20%	0.178%
188	11.374	11.322	11.400	VV	403661	7871051	44.25%	0.774%
189	11.422	11.400	11.447	VV	161988	3217067	18.08%	0.316%
190	11.456	11.447	11.495	VV	87844	2435455	13.69%	0.239%
191	11.503	11.495	11.516	VV	79473	951080	5.35%	0.093%
192	11.528	11.516	11.553	VV	77293	1686557	9.48%	0.166%
193	11.572	11.553	11.585	VV	78606	1474281	8.29%	0.145%
194	11.599	11.585	11.622	VV	76970	1633710	9.18%	0.161%

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195	11.645	11.622	11.664	VV	97390	2201245	12.37%	0.216%
196	11.676	11.664	11.695	VV	90437	1557680	8.76%	0.153%
197	11.710	11.695	11.726	VV	85739	1493306	8.39%	0.147%
198	11.750	11.726	11.767	VV	92264	2099575	11.80%	0.206%
199	11.783	11.767	11.817	VV	106249	2622958	14.74%	0.258%
200	11.837	11.817	11.859	VV	89887	2019885	11.35%	0.199%
201	11.870	11.859	11.917	VV	79562	2547402	14.32%	0.250%
202	11.954	11.917	11.982	VV	95093	3185281	17.91%	0.313%
203	12.011	11.982	12.054	VV	328151	6254897	35.16%	0.615%
204	12.080	12.054	12.124	VV	156028	4063964	22.85%	0.399%
205	12.157	12.124	12.200	VV	72072	3149176	17.70%	0.310%
206	12.217	12.200	12.240	VV	74995	1645374	9.25%	0.162%
207	12.265	12.240	12.317	VV	83833	3464417	19.48%	0.340%
208	12.330	12.317	12.350	VV	74970	1388823	7.81%	0.136%
209	12.378	12.350	12.393	VV	163963	2839793	15.96%	0.279%
210	12.410	12.393	12.423	VV	189352	2543498	14.30%	0.250%
211	12.457	12.423	12.479	VV	377670	8571324	48.18%	0.842%
212	12.498	12.479	12.549	VV	286746	5518540	31.02%	0.542%
213	12.561	12.549	12.594	VV	71782	1827529	10.27%	0.180%
214	12.622	12.594	12.652	VV	245054	4423522	24.87%	0.435%
215	12.673	12.652	12.691	VV	103449	2026963	11.39%	0.199%
216	12.700	12.691	12.772	VV	83989	3401780	19.12%	0.334%
217	12.798	12.772	12.818	VV	70812	1860302	10.46%	0.183%
218	12.850	12.818	12.875	VV	83833	2542796	14.29%	0.250%
219	12.898	12.875	12.915	VV	72673	1663863	9.35%	0.164%
220	12.926	12.915	12.947	VV	68774	1260136	7.08%	0.124%
221	12.965	12.947	12.984	VV	81183	1573338	8.84%	0.155%
222	13.000	12.984	13.027	VV	70647	1740530	9.78%	0.171%
223	13.046	13.027	13.059	VV	74639	1338912	7.53%	0.132%
224	13.073	13.059	13.094	VV	76827	1478170	8.31%	0.145%
225	13.114	13.094	13.150	VV	72551	2216081	12.46%	0.218%
226	13.158	13.150	13.174	VV	62001	874765	4.92%	0.086%
227	13.207	13.174	13.270	VV	190100	5324082	29.93%	0.523%
228	13.283	13.270	13.311	VV	69407	1559404	8.77%	0.153%
229	13.330	13.311	13.382	VV	63370	2543292	14.30%	0.250%
230	13.429	13.382	13.483	VV	73264	3883406	21.83%	0.382%
231	13.501	13.483	13.520	VV	67358	1419216	7.98%	0.139%
232	13.536	13.520	13.549	VV	64043	1056805	5.94%	0.104%
233	13.572	13.549	13.596	VV	67767	1811894	10.19%	0.178%
234	13.617	13.596	13.650	VV	67339	2078170	11.68%	0.204%
235	13.661	13.650	13.682	VV	64047	1179099	6.63%	0.116%
236	13.695	13.682	13.712	VV	65494	1139669	6.41%	0.112%
237	13.739	13.712	13.755	VV	203093	3197765	17.98%	0.314%
238	13.768	13.755	13.794	VV	141594	2394246	13.46%	0.235%
239	13.828	13.794	13.852	VV	69037	2267131	12.74%	0.223%
240	13.879	13.852	13.924	VV	67310	2760409	15.52%	0.271%
241	13.943	13.924	13.960	VV	72985	1417248	7.97%	0.139%
242	13.979	13.960	13.994	VV	67152	1307458	7.35%	0.128%
243	14.008	13.994	14.043	VV	71018	1971108	11.08%	0.194%
244	14.089	14.043	14.143	VV	72653	3839499	21.58%	0.377%
245	14.168	14.143	14.183	VV	62375	1449812	8.15%	0.142%
246	14.201	14.183	14.224	VV	64494	1516269	8.52%	0.149%

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247	14.251	14.224	14.272	VV	98562	2185182	12.28%	0.215%
248	14.302	14.272	14.332	VV	120906	3162777	17.78%	0.311%
249	14.350	14.332	14.372	VV	68631	1572205	8.84%	0.155%
250	14.412	14.372	14.436	VV	88043	2780392	15.63%	0.273%
251	14.456	14.436	14.474	VV	72535	1578023	8.87%	0.155%
252	14.495	14.474	14.522	VV	69660	1912592	10.75%	0.188%
253	14.555	14.522	14.612	VV	80197	3721158	20.92%	0.366%
254	14.635	14.612	14.662	VV	67950	1995938	11.22%	0.196%
255	14.690	14.662	14.714	VV	91708	2441835	13.73%	0.240%
256	14.723	14.714	14.789	VV	79701	3317885	18.65%	0.326%
257	14.847	14.789	14.872	VV	108681	4400081	24.73%	0.432%
258	14.882	14.872	14.892	VV	75947	904571	5.09%	0.089%
259	14.922	14.892	14.943	VV	89478	2467118	13.87%	0.242%
260	14.961	14.943	15.035	VV	90086	4367930	24.55%	0.429%
261	15.076	15.035	15.110	VV	89924	3706868	20.84%	0.364%
262	15.157	15.110	15.174	VV	83883	3050380	17.15%	0.300%
263	15.190	15.174	15.199	VV	83432	1230595	6.92%	0.121%
264	15.224	15.199	15.239	VV	86934	2031342	11.42%	0.200%
265	15.261	15.239	15.299	VV	99920	3261435	18.33%	0.321%
266	15.357	15.299	15.389	VV	172600	6009186	33.78%	0.591%
267	15.395	15.389	15.425	VV	91654	1955875	10.99%	0.192%
268	15.440	15.425	15.452	VV	90868	1442839	8.11%	0.142%
269	15.479	15.452	15.504	VV	120490	3183432	17.90%	0.313%
270	15.526	15.504	15.577	VV	105160	4329682	24.34%	0.426%
271	15.638	15.577	15.659	VV	108708	4861031	27.33%	0.478%
272	15.710	15.659	15.762	VV	135467	6914801	38.87%	0.680%
273	15.814	15.762	15.860	VV	154391	7063279	39.71%	0.694%
274	15.869	15.860	15.881	VV	110934	1378494	7.75%	0.135%
275	15.912	15.881	15.927	VV	120817	3206477	18.03%	0.315%
276	15.948	15.927	15.985	VV	128190	4263411	23.97%	0.419%
277	15.993	15.985	16.013	VV	125690	2048972	11.52%	0.201%
278	16.034	16.013	16.067	VV	127545	3972122	22.33%	0.390%
279	16.137	16.067	16.166	VV	149013	7714545	43.37%	0.758%
280	16.192	16.166	16.227	VV	148516	4867803	27.36%	0.478%
281	16.315	16.227	16.337	VV	149641	9128940	51.32%	0.897%
282	16.366	16.337	16.392	VV	156184	4824701	27.12%	0.474%
283	16.415	16.392	16.435	VV	142741	3605124	20.27%	0.354%
284	16.540	16.435	16.572	VV	160822	12269516	68.97%	1.206%
285	16.610	16.572	16.647	VV	178331	7201164	40.48%	0.708%
286	16.655	16.647	16.667	VV	158442	1844974	10.37%	0.181%
287	16.714	16.667	16.744	VV	180399	7629171	42.89%	0.750%
288	16.780	16.744	16.799	VV	161859	5229986	29.40%	0.514%
289	16.815	16.799	16.834	VV	163086	3335651	18.75%	0.328%
290	16.862	16.834	16.889	VV	170021	5398635	30.35%	0.531%
291	16.917	16.889	16.942	VV	175177	5318440	29.90%	0.523%
292	16.962	16.942	16.995	VV	194275	5606190	31.52%	0.551%
293	17.031	16.995	17.055	VV	198933	6468784	36.36%	0.636%
294	17.082	17.055	17.103	VV	180719	4940204	27.77%	0.486%
295	17.132	17.103	17.147	VV	183486	4787925	26.92%	0.471%
296	17.180	17.147	17.216	VV	199161	7716571	43.38%	0.758%
297	17.240	17.216	17.257	VV	180758	4349957	24.45%	0.428%
298	17.273	17.257	17.287	VV	180624	3217572	18.09%	0.316%
299	17.333	17.287	17.348	VV	242645	7551898	42.45%	0.742%

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300	17.364	17.348	17.407	VV	211940	6928325	38.95%	0.681%	
301	17.427	17.407	17.452	VV	192320	5038170	28.32%	0.495%	
302	17.478	17.452	17.489	VV	195796	4227348	23.76%	0.415%	
303	17.532	17.489	17.550	VV	209320	7317600	41.14%	0.719%	
304	17.570	17.550	17.612	VV	214988	7523070	42.29%	0.739%	
305	17.648	17.612	17.668	VV	200435	6621967	37.23%	0.651%	
306	17.696	17.668	17.758	VV	267584	11889023	66.83%	1.168%	
307	17.766	17.758	17.782	VV	203073	2926240	16.45%	0.288%	
308	17.791	17.782	17.800	VV	203520	2202539	12.38%	0.216%	
309	17.826	17.800	17.847	VV	224897	5868834	32.99%	0.577%	
310	17.867	17.847	17.876	VV	204827	3556076	19.99%	0.349%	
311	17.886	17.876	17.940	VV	205484	7682156	43.19%	0.755%	
312	17.961	17.940	17.982	VV	211441	5113617	28.75%	0.503%	
313	18.004	17.982	18.057	VV	213959	9210473	51.78%	0.905%	
314	18.078	18.057	18.094	VV	205872	4509835	25.35%	0.443%	
315	18.121	18.094	18.152	VV	241245	7702360	43.30%	0.757%	
316	18.173	18.152	18.240	VV	239871	11527431	64.80%	1.133%	
317	18.262	18.240	18.274	VV	217785	4273763	24.02%	0.420%	
318	18.295	18.274	18.319	VV	223636	5847615	32.87%	0.575%	
319	18.332	18.319	18.346	VV	214644	3516335	19.77%	0.346%	
320	18.369	18.346	18.397	VV	240080	6954422	39.09%	0.683%	
321	18.413	18.397	18.437	VV	239719	5527925	31.08%	0.543%	
322	18.448	18.437	18.495	VV	229540	7681778	43.18%	0.755%	
323	18.523	18.495	18.540	VV	219438	5735354	32.24%	0.564%	
324	18.554	18.540	18.692	VV	217819	17788896	100.00%	1.748%	
325	18.699	18.692	18.737	VV	190540	4914548	27.63%	0.483%	
326	18.746	18.737	18.782	VV	184236	4971881	27.95%	0.489%	
327	18.787	18.782	18.815	VV	181224	3559361	20.01%	0.350%	
328	18.822	18.815	18.837	VV	178661	2305144	12.96%	0.227%	
329	18.868	18.837	18.898	VV	191033	6653070	37.40%	0.654%	
330	18.907	18.898	18.932	VV	177548	3497828	19.66%	0.344%	
331	18.946	18.932	19.025	VV	176869	9400969	52.85%	0.924%	
332	19.054	19.025	19.101	VV	162156	7125268	40.05%	0.700%	
333	19.109	19.101	19.125	VV	155273	2285452	12.85%	0.225%	
334	19.133	19.125	19.144	VV	154513	1680382	9.45%	0.165%	
335	19.153	19.144	19.217	VV	155889	6590884	37.05%	0.648%	
336	19.223	19.217	19.235	VV	144272	1574852	8.85%	0.155%	
337	19.276	19.235	19.312	VV	157507	6769808	38.06%	0.665%	
338	19.326	19.312	19.337	VV	143442	2107215	11.85%	0.207%	
339	19.366	19.337	19.442	VV	143591	8525923	47.93%	0.838%	
340	19.543	19.442	19.629	VV	134238	14169148	79.65%	1.393%	
341	19.689	19.629	19.780	VV	141107	11057531	62.16%	1.087%	
342	19.811	19.780	19.875	VV	111428	6082639	34.19%	0.598%	
343	19.888	19.875	19.916	VV	103067	2477186	13.93%	0.243%	
344	19.947	19.916	19.982	VV	108651	4052207	22.78%	0.398%	
345	20.003	19.982	20.022	VV	97664	2326866	13.08%	0.229%	
346	20.055	20.022	20.089	VV	102630	3896488	21.90%	0.383%	
347	20.111	20.089	20.234	VV	96958	7785147	43.76%	0.765%	
348	20.251	20.234	20.309	VV	84706	3684542	20.71%	0.362%	
349	20.315	20.309	20.322	VV	80423	654078	3.68%	0.064%	
350	20.329	20.322	20.345	VV	81061	1104269	6.21%	0.109%	
351	20.361	20.345	20.380	VV	80703	1617895	9.09%	0.159%	

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352	20.434	20.380	20.552	VV	90560	8322144	46.78%	0.818%	
353	20.560	20.552	20.569	VV	72358	716527	4.03%	0.070%	
354	20.580	20.569	20.600	VV	71942	1306986	7.35%	0.128%	
355	20.613	20.600	20.646	VV	69373	1793820	10.08%	0.176%	
356	20.667	20.646	20.694	VV	64682	1837197	10.33%	0.181%	
357	20.710	20.694	20.731	VV	64311	1391279	7.82%	0.137%	
358	20.741	20.731	20.761	VV	62130	1089184	6.12%	0.107%	
359	20.768	20.761	20.790	VV	61307	1058627	5.95%	0.104%	
360	20.800	20.790	20.809	VV	59113	679384	3.82%	0.067%	
361	20.818	20.809	20.854	VV	60573	1567551	8.81%	0.154%	
362	20.887	20.854	20.905	VV	59060	1784140	10.03%	0.175%	
363	20.922	20.905	21.015	VV	58394	3664645	20.60%	0.360%	
364	21.044	21.015	21.115	VV	54991	3110142	17.48%	0.306%	
365	21.133	21.115	21.187	VV	50006	2030655	11.42%	0.200%	
366	21.225	21.187	21.275	VV	49251	2508356	14.10%	0.247%	
367	21.289	21.275	21.347	VV	46147	1846323	10.38%	0.181%	
368	21.352	21.347	21.364	VV	40636	391258	2.20%	0.038%	
369	21.379	21.364	21.390	VV	40070	623750	3.51%	0.061%	
370	21.404	21.390	21.410	VV	39738	469332	2.64%	0.046%	
371	21.422	21.410	21.435	VV	39759	580465	3.26%	0.057%	
372	21.444	21.435	21.470	VV	39784	798569	4.49%	0.078%	
373	21.490	21.470	21.500	VV	38384	659343	3.71%	0.065%	
374	21.511	21.500	21.526	VV	38251	593164	3.33%	0.058%	
375	21.535	21.526	21.544	VV	37745	381038	2.14%	0.037%	
376	21.569	21.544	21.615	VV	37392	1535361	8.63%	0.151%	
377	21.624	21.615	21.649	VV	35166	699806	3.93%	0.069%	
378	21.662	21.649	21.700	VV	34282	1009140	5.67%	0.099%	
379	21.707	21.700	21.720	VV	32893	393860	2.21%	0.039%	
380	21.729	21.720	21.746	VV	31095	466219	2.62%	0.046%	
381	21.772	21.746	21.791	VV	30558	790569	4.44%	0.078%	
382	21.799	21.791	21.812	VV	30002	370866	2.08%	0.036%	
383	21.817	21.812	21.827	VV	29170	261991	1.47%	0.026%	
384	21.838	21.827	21.857	VV	28639	498646	2.80%	0.049%	
385	21.865	21.857	21.878	VV	28631	358779	2.02%	0.035%	
386	21.897	21.878	21.927	VV	29367	822761	4.63%	0.081%	
387	21.935	21.927	21.944	VV	27183	264526	1.49%	0.026%	
388	21.953	21.944	21.973	VV	25999	450066	2.53%	0.044%	
389	21.988	21.973	22.001	VV	26630	434048	2.44%	0.043%	
390	22.012	22.001	22.020	VV	26313	291015	1.64%	0.029%	
391	22.031	22.020	22.054	VV	26033	499814	2.81%	0.049%	
392	22.065	22.054	22.116	VV	25799	915837	5.15%	0.090%	
393	22.125	22.116	22.167	VV	24183	694953	3.91%	0.068%	
394	22.169	22.167	22.202	VV	22627	445704	2.51%	0.044%	
395	22.211	22.202	22.219	VV	21870	209367	1.18%	0.021%	
396	22.247	22.219	22.279	VV	22052	719833	4.05%	0.071%	
397	22.287	22.279	22.305	VV	18756	285313	1.60%	0.028%	
398	22.338	22.305	22.381	VV	19387	809737	4.55%	0.080%	
399	22.388	22.381	22.407	VV	16539	256719	1.44%	0.025%	
400	22.415	22.407	22.425	VV	15930	169835	0.95%	0.017%	
401	22.436	22.425	22.443	VV	16917	170625	0.96%	0.017%	
402	22.452	22.443	22.517	VV	16792	677883	3.81%	0.067%	
403	22.567	22.517	22.639	VV	14336	904127	5.08%	0.089%	
404	22.672	22.639	22.697	VV	11814	370692	2.08%	0.036%	

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405	22.716	22.697	22.747	VV	11741	304121	1.71%	0.030%	
406	22.752	22.747	22.769	VV	10392	122032	0.69%	0.012%	
407	22.777	22.769	22.793	VV	10836	145908	0.82%	0.014%	
408	22.812	22.793	22.828	VV	11450	213580	1.20%	0.021%	
409	22.846	22.828	22.870	VV	10823	244854	1.38%	0.024%	
410	22.875	22.870	22.899	VV	9990	144572	0.81%	0.014%	
411	22.910	22.899	22.947	VV	8824	220285	1.24%	0.022%	
412	22.972	22.947	23.002	VV	7553	219048	1.23%	0.022%	
413	23.010	23.002	23.027	VV	6490	93040	0.52%	0.009%	
414	23.038	23.027	23.072	VV	6661	149216	0.84%	0.015%	
415	23.088	23.072	23.105	VV	5834	98656	0.55%	0.010%	
416	23.126	23.105	23.146	VV	5527	116096	0.65%	0.011%	
417	23.158	23.146	23.187	VV	5468	109342	0.61%	0.011%	
418	23.202	23.187	23.235	VV	5298	88923	0.50%	0.009%	
419	23.241	23.235	23.250	VV	1719	11213	0.06%	0.001%	
420	23.260	23.250	23.291	PV	1927	21829	0.12%	0.002%	

Sum of corrected areas: 1017484955

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