

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
 Data File : FC055435.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2021 22:50
 Sample : M3557-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.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	3.101	3.131	BV	104	112	0.01%	0.000%
2	3.139	3.131	3.144	PV	172	991	0.06%	0.002%
3	3.147	3.144	3.151	VV	155	443	0.03%	0.001%
4	3.153	3.151	3.161	VV	129	472	0.03%	0.001%
5	3.176	3.161	3.180	PV	250	1239	0.07%	0.002%
6	3.182	3.180	3.188	VV	259	905	0.05%	0.002%
7	3.192	3.188	3.217	VV	297	2944	0.17%	0.005%
8	3.221	3.217	3.227	VV	159	554	0.03%	0.001%
9	3.242	3.227	3.247	PV	206	1335	0.08%	0.002%
10	3.252	3.247	3.260	VV	287	1096	0.06%	0.002%
11	3.266	3.260	3.279	VV	194	1215	0.07%	0.002%
12	3.285	3.279	3.287	PV	95	217	0.01%	0.000%
13	3.292	3.287	3.297	VV	191	504	0.03%	0.001%
14	3.307	3.297	3.313	VV	210	1282	0.07%	0.002%
15	3.315	3.313	3.319	VV	187	493	0.03%	0.001%
16	3.331	3.319	3.345	VV	313	2201	0.13%	0.004%
17	3.359	3.345	3.367	PV	251	1639	0.10%	0.003%
18	3.370	3.367	3.374	VV	210	555	0.03%	0.001%
19	3.376	3.374	3.381	VV	208	528	0.03%	0.001%
20	3.388	3.381	3.400	VV	192	1508	0.09%	0.003%
21	3.424	3.400	3.436	VV	335	4300	0.25%	0.008%
22	3.439	3.436	3.449	VV	268	1390	0.08%	0.002%
23	3.453	3.449	3.457	VV	251	708	0.04%	0.001%
24	3.462	3.457	3.467	VV	238	1146	0.07%	0.002%
25	3.471	3.467	3.480	VV	306	1488	0.09%	0.003%
26	3.487	3.480	3.496	VV	278	1569	0.09%	0.003%
27	3.503	3.496	3.510	VV	461	2233	0.13%	0.004%
28	3.513	3.510	3.519	VV	282	1034	0.06%	0.002%
29	3.523	3.519	3.530	VV	289	1384	0.08%	0.002%
30	3.535	3.530	3.550	VV	275	2255	0.13%	0.004%
31	3.555	3.550	3.564	VV	241	1485	0.09%	0.003%
32	3.570	3.564	3.578	VV	304	1578	0.09%	0.003%
33	3.582	3.578	3.588	VV	228	1119	0.07%	0.002%
34	3.591	3.588	3.601	VV	312	1398	0.08%	0.002%
35	3.603	3.601	3.607	VV	260	563	0.03%	0.001%
36	3.610	3.607	3.613	VV	182	437	0.03%	0.001%

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37	3.624	3.613	3.631	VV	266	2288	0.13%	0.004%
38	3.633	3.631	3.638	VV	266	881	0.05%	0.002%
39	3.642	3.638	3.658	VV	251	1514	0.09%	0.003%
40	3.663	3.658	3.665	VV	180	498	0.03%	0.001%
41	3.668	3.665	3.675	VV	266	1039	0.06%	0.002%
42	3.679	3.675	3.684	VV	178	684	0.04%	0.001%
43	3.685	3.684	3.690	VV	227	460	0.03%	0.001%
44	3.693	3.690	3.700	VV	179	622	0.04%	0.001%
45	3.702	3.700	3.705	VV	220	447	0.03%	0.001%
46	3.713	3.705	3.732	VV	307	3285	0.19%	0.006%
47	3.737	3.732	3.755	VV	266	2921	0.17%	0.005%
48	3.765	3.755	3.786	VV	295	4524	0.26%	0.008%
49	3.794	3.786	3.822	VV	369	4538	0.27%	0.008%
50	3.831	3.822	3.836	VV	265	1709	0.10%	0.003%
51	3.845	3.836	3.859	VV	287	2931	0.17%	0.005%
52	3.865	3.859	3.868	VV	295	1193	0.07%	0.002%
53	3.873	3.868	3.878	VV	235	1282	0.07%	0.002%
54	3.885	3.878	3.891	VV	354	2282	0.13%	0.004%
55	3.895	3.891	3.905	VV	294	1691	0.10%	0.003%
56	3.911	3.905	3.944	VV	252	4299	0.25%	0.008%
57	3.952	3.944	3.963	VV	268	2557	0.15%	0.004%
58	3.968	3.963	3.975	VV	249	1530	0.09%	0.003%
59	3.987	3.975	3.993	VV	333	2310	0.13%	0.004%
60	4.001	3.993	4.005	VV	177	1414	0.08%	0.002%
61	4.019	4.005	4.028	VV	268	3062	0.18%	0.005%
62	4.045	4.028	4.059	VV	356	4354	0.25%	0.008%
63	4.063	4.059	4.067	VV	261	1022	0.06%	0.002%
64	4.076	4.067	4.083	VV	320	2142	0.13%	0.004%
65	4.087	4.083	4.093	VV	315	1723	0.10%	0.003%
66	4.106	4.093	4.123	VV	299	4997	0.29%	0.009%
67	4.130	4.123	4.136	VV	354	2136	0.12%	0.004%
68	4.144	4.136	4.166	VV	367	4417	0.26%	0.008%
69	4.185	4.166	4.206	VV	266	4069	0.24%	0.007%
70	4.212	4.206	4.217	VV	152	728	0.04%	0.001%
71	4.229	4.217	4.235	VV	166	1320	0.08%	0.002%
72	4.245	4.235	4.253	VV	299	1940	0.11%	0.003%
73	4.260	4.253	4.276	VV	220	2150	0.13%	0.004%
74	4.288	4.276	4.307	VV	318	3732	0.22%	0.007%
75	4.317	4.307	4.325	VV	404	2822	0.16%	0.005%
76	4.329	4.325	4.336	VV	223	1659	0.10%	0.003%
77	4.340	4.336	4.351	VV	296	2268	0.13%	0.004%
78	4.364	4.351	4.376	VV	352	3746	0.22%	0.007%
79	4.390	4.376	4.396	VV	269	2181	0.13%	0.004%
80	4.410	4.396	4.415	VV	328	2824	0.16%	0.005%
81	4.432	4.415	4.448	VV	367	5609	0.33%	0.010%
82	4.464	4.448	4.489	VV	458	7858	0.46%	0.014%
83	4.492	4.489	4.497	VV	312	1155	0.07%	0.002%
84	4.500	4.497	4.531	VV	338	4990	0.29%	0.009%
85	4.550	4.531	4.554	VV	390	3354	0.20%	0.006%
86	4.560	4.554	4.572	VV	346	2637	0.15%	0.005%
87	4.579	4.572	4.592	VV	406	3326	0.19%	0.006%
88	4.598	4.592	4.613	VV	318	2658	0.16%	0.005%
89	4.620	4.613	4.633	VV	214	1574	0.09%	0.003%

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90	4.643	4.633	4.672	VV	288	3865	0.23%	0.007%	
91	4.692	4.672	4.724	VV	299	4071	0.24%	0.007%	
92	4.730	4.724	4.741	VV	176	1097	0.06%	0.002%	
93	4.758	4.741	4.763	PV	245	1764	0.10%	0.003%	
94	4.766	4.763	4.779	VV	256	2017	0.12%	0.004%	
95	4.785	4.779	4.789	VV	294	1299	0.08%	0.002%	
96	4.794	4.789	4.800	VV	298	1319	0.08%	0.002%	
97	4.810	4.800	4.815	VV	335	2529	0.15%	0.004%	
98	4.820	4.815	4.830	VV	317	2261	0.13%	0.004%	
99	4.834	4.830	4.843	VV	291	1440	0.08%	0.003%	
100	4.859	4.843	4.864	VV	357	3243	0.19%	0.006%	
101	4.868	4.864	4.883	VV	451	3852	0.23%	0.007%	
102	4.886	4.883	4.911	VV	336	3308	0.19%	0.006%	
103	4.917	4.911	4.933	VV	427	2995	0.17%	0.005%	
104	4.937	4.933	4.954	VV	273	2069	0.12%	0.004%	
105	4.971	4.954	4.986	VV	315	4047	0.24%	0.007%	
106	4.999	4.986	5.018	VV	272	3797	0.22%	0.007%	
107	5.021	5.018	5.025	VV	160	500	0.03%	0.001%	
108	5.040	5.025	5.046	VV	314	2334	0.14%	0.004%	
109	5.055	5.046	5.073	VV	296	3065	0.18%	0.005%	
110	5.093	5.073	5.119	VV	204	3670	0.21%	0.006%	
111	5.125	5.119	5.134	VV	303	1680	0.10%	0.003%	
112	5.144	5.134	5.168	VV	344	4770	0.28%	0.008%	
113	5.175	5.168	5.203	VV	309	4219	0.25%	0.007%	
114	5.214	5.203	5.238	VV	474	6099	0.36%	0.011%	
115	5.256	5.238	5.275	VV	403	6530	0.38%	0.011%	
116	5.279	5.275	5.293	VV	282	2725	0.16%	0.005%	
117	5.295	5.293	5.302	VV	306	1350	0.08%	0.002%	
118	5.310	5.302	5.350	VV	405	6926	0.40%	0.012%	
119	5.354	5.350	5.363	VV	178	1251	0.07%	0.002%	
120	5.368	5.363	5.374	VV	238	1298	0.08%	0.002%	
121	5.385	5.374	5.397	VV	442	4192	0.24%	0.007%	
122	5.401	5.397	5.423	VV	360	2721	0.16%	0.005%	
123	5.433	5.423	5.438	VV	232	1219	0.07%	0.002%	
124	5.456	5.438	5.480	VV	324	5168	0.30%	0.009%	
125	5.505	5.480	5.516	VV	270	4933	0.29%	0.009%	
126	5.525	5.516	5.548	VV	311	4093	0.24%	0.007%	
127	5.551	5.548	5.567	VV	228	2521	0.15%	0.004%	
128	5.582	5.567	5.592	VV	386	4066	0.24%	0.007%	
129	5.595	5.592	5.619	VV	300	3449	0.20%	0.006%	
130	5.622	5.619	5.627	VV	195	708	0.04%	0.001%	
131	5.633	5.627	5.643	VV	262	2017	0.12%	0.004%	
132	5.647	5.643	5.672	VV	267	3300	0.19%	0.006%	
133	5.678	5.672	5.696	VV	192	2103	0.12%	0.004%	
134	5.699	5.696	5.703	VV	135	477	0.03%	0.001%	
135	5.712	5.703	5.724	PV	322	1763	0.10%	0.003%	
136	5.730	5.724	5.749	PV	207	1819	0.11%	0.003%	
137	5.764	5.749	5.785	VV	270	3973	0.23%	0.007%	
138	5.826	5.785	5.842	VV	416	7856	0.46%	0.014%	
139	5.854	5.842	5.866	VV	347	3243	0.19%	0.006%	
140	5.882	5.866	5.900	VV	306	4476	0.26%	0.008%	
141	5.916	5.900	5.924	VV	319	3497	0.20%	0.006%	

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142	5.927	5.924	5.944	VV	262	2200	0.13%	0.004%
143	5.958	5.944	5.976	VV	266	3460	0.20%	0.006%
144	5.991	5.976	6.007	VV	373	5113	0.30%	0.009%
145	6.021	6.007	6.041	VV	315	4516	0.26%	0.008%
146	6.046	6.041	6.080	VV	297	4006	0.23%	0.007%
147	6.101	6.080	6.113	VV	348	4310	0.25%	0.008%
148	6.118	6.113	6.121	VV	173	638	0.04%	0.001%
149	6.135	6.121	6.147	VV	323	3105	0.18%	0.005%
150	6.153	6.147	6.159	VV	201	1349	0.08%	0.002%
151	6.188	6.159	6.199	VV	534	8621	0.50%	0.015%
152	6.204	6.199	6.211	VV	390	2408	0.14%	0.004%
153	6.216	6.211	6.243	VV	427	5103	0.30%	0.009%
154	6.247	6.243	6.272	VV	285	1747	0.10%	0.003%
155	6.277	6.272	6.283	VV	198	700	0.04%	0.001%
156	6.304	6.283	6.316	PV	284	3401	0.20%	0.006%
157	6.333	6.316	6.344	VV	316	3663	0.21%	0.006%
158	6.358	6.344	6.362	VV	278	2007	0.12%	0.004%
159	6.365	6.362	6.394	VV	227	3115	0.18%	0.005%
160	6.402	6.394	6.408	VV	188	1153	0.07%	0.002%
161	6.430	6.408	6.439	VV	203	2169	0.13%	0.004%
162	6.444	6.439	6.454	VV	115	800	0.05%	0.001%
163	6.465	6.454	6.483	VV	172	2132	0.12%	0.004%
164	6.501	6.483	6.544	VV	292	6518	0.38%	0.011%
165	6.564	6.544	6.594	VV	356	5893	0.34%	0.010%
166	6.604	6.594	6.609	VV	315	2023	0.12%	0.004%
167	6.613	6.609	6.619	VV	237	1129	0.07%	0.002%
168	6.629	6.619	6.641	VV	243	2576	0.15%	0.005%
169	6.670	6.641	6.680	VV	357	6513	0.38%	0.011%
170	6.685	6.680	6.714	VV	346	4910	0.29%	0.009%
171	6.727	6.714	6.735	VV	329	2519	0.15%	0.004%
172	6.741	6.735	6.752	VV	193	1634	0.10%	0.003%
173	6.757	6.752	6.775	VV	245	2111	0.12%	0.004%
174	6.788	6.775	6.807	VV	254	3688	0.22%	0.006%
175	6.814	6.807	6.831	VV	227	2305	0.13%	0.004%
176	6.840	6.831	6.850	VV	232	1895	0.11%	0.003%
177	6.854	6.850	6.860	VV	160	682	0.04%	0.001%
178	6.866	6.860	6.870	VV	161	820	0.05%	0.001%
179	6.880	6.870	6.902	VV	424	5891	0.34%	0.010%
180	6.909	6.902	6.932	VV	266	4118	0.24%	0.007%
181	6.945	6.932	6.952	VV	310	2480	0.14%	0.004%
182	6.956	6.952	6.959	VV	207	835	0.05%	0.001%
183	6.975	6.959	6.991	VV	415	5270	0.31%	0.009%
184	7.004	6.991	7.026	VV	296	4860	0.28%	0.008%
185	7.036	7.026	7.047	VV	189	2053	0.12%	0.004%
186	7.052	7.047	7.065	VV	221	1829	0.11%	0.003%
187	7.071	7.065	7.077	VV	276	1699	0.10%	0.003%
188	7.104	7.077	7.147	VV	766	14845	0.87%	0.026%
189	7.155	7.147	7.180	VV	199	1937	0.11%	0.003%
190	7.188	7.180	7.203	VV	162	1609	0.09%	0.003%
191	7.228	7.203	7.239	VV	220	3757	0.22%	0.007%
192	7.244	7.239	7.249	VV	324	1476	0.09%	0.003%
193	7.254	7.249	7.260	VV	308	1868	0.11%	0.003%
194	7.271	7.260	7.322	VV	407	9960	0.58%	0.017%

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195	7.325	7.322	7.339	VV	261	1767	0.10%	0.003%
196	7.347	7.339	7.388	VV	248	2193	0.13%	0.004%
197	7.593	7.589	7.609	VV	1292	13999	0.82%	0.024%
198	7.611	7.609	7.634	VV	1201	15609	0.91%	0.027%
199	7.663	7.634	7.682	VV	1005	25669	1.50%	0.045%
200	7.687	7.682	7.691	VV	799	4223	0.25%	0.007%
201	7.698	7.691	7.710	VV	828	9031	0.53%	0.016%
202	7.725	7.710	7.751	VV	900	17229	1.01%	0.030%
203	7.756	7.751	7.770	VV	677	7802	0.46%	0.014%
204	7.789	7.770	7.807	VV	1046	18720	1.09%	0.033%
205	7.829	7.807	7.865	VV	1020	29534	1.73%	0.052%
206	7.880	7.865	7.892	VV	1136	15520	0.91%	0.027%
207	7.895	7.892	7.914	VV	979	11851	0.69%	0.021%
208	7.917	7.914	7.924	VV	1003	5709	0.33%	0.010%
209	7.927	7.924	7.948	VV	949	13100	0.77%	0.023%
210	7.970	7.948	8.002	VV	1483	30504	1.78%	0.053%
211	8.010	8.002	8.030	VV	598	7584	0.44%	0.013%
212	8.041	8.030	8.052	VV	488	4666	0.27%	0.008%
213	8.059	8.052	8.066	VV	393	2607	0.15%	0.005%
214	8.070	8.066	8.074	VV	353	1269	0.07%	0.002%
215	8.077	8.074	8.080	VV	347	1035	0.06%	0.002%
216	8.089	8.080	8.098	VV	341	2980	0.17%	0.005%
217	8.110	8.098	8.135	VV	587	10233	0.60%	0.018%
218	8.139	8.135	8.181	VV	411	7760	0.45%	0.014%
219	8.194	8.181	8.200	VV	351	3097	0.18%	0.005%
220	8.205	8.200	8.216	VV	329	2458	0.14%	0.004%
221	8.221	8.216	8.229	VV	377	2217	0.13%	0.004%
222	8.233	8.229	8.244	VV	263	2157	0.13%	0.004%
223	8.248	8.244	8.252	VV	273	1043	0.06%	0.002%
224	8.261	8.252	8.265	VV	253	1615	0.09%	0.003%
225	8.443	8.439	8.456	VV	1698	16328	0.95%	0.029%
226	8.461	8.456	8.483	VV	1495	21581	1.26%	0.038%
227	8.501	8.483	8.531	VV	1620	35900	2.10%	0.063%
228	8.535	8.531	8.543	VV	977	5918	0.35%	0.010%
229	8.559	8.543	8.598	VV	839	22496	1.31%	0.039%
230	8.614	8.598	8.627	VV	774	11260	0.66%	0.020%
231	8.682	8.627	8.762	VV	1218	60178	3.52%	0.105%
232	8.788	8.762	8.814	VV	1619	29805	1.74%	0.052%
233	8.818	8.814	8.848	VV	645	7814	0.46%	0.014%
234	8.870	8.848	8.885	VV	467	6788	0.40%	0.012%
235	8.907	8.885	8.915	VV	442	6153	0.36%	0.011%
236	8.919	8.915	8.931	VV	413	3070	0.18%	0.005%
237	8.935	8.931	8.952	VV	406	3588	0.21%	0.006%
238	8.959	8.952	8.965	VV	264	1550	0.09%	0.003%
239	8.980	8.965	8.998	VV	345	4603	0.27%	0.008%
240	9.008	8.998	9.012	VV	271	1836	0.11%	0.003%
241	9.016	9.012	9.035	VV	310	2586	0.15%	0.005%
242	9.041	9.035	9.046	VV	189	1044	0.06%	0.002%
243	9.052	9.046	9.056	VV	259	1134	0.07%	0.002%
244	9.064	9.056	9.068	VV	220	1424	0.08%	0.002%
245	9.082	9.068	9.097	VV	395	4282	0.25%	0.007%
246	9.118	9.097	9.129	VV	298	4517	0.26%	0.008%

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247	9.152	9.129	9.185	VV	629	13055	0.76%	0.023%
248	9.204	9.185	9.212	VV	578	6979	0.41%	0.012%
249	9.216	9.212	9.219	VV	567	2176	0.13%	0.004%
250	9.229	9.219	9.270	VV	699	16204	0.95%	0.028%
251	9.287	9.270	9.301	VV	568	7855	0.46%	0.014%
252	9.326	9.301	9.359	VV	565	11813	0.69%	0.021%
253	9.369	9.359	9.389	VV	217	2180	0.13%	0.004%
254	9.407	9.389	9.412	VV	169	1636	0.10%	0.003%
255	9.423	9.412	9.430	VV	167	1353	0.08%	0.002%
256	9.448	9.430	9.451	VV	207	1556	0.09%	0.003%
257	9.471	9.451	9.475	VV	480	4566	0.27%	0.008%
258	9.498	9.475	9.535	VV	550	14816	0.87%	0.026%
259	9.559	9.535	9.632	VV	1753	35135	2.05%	0.061%
260	9.670	9.632	9.688	VV	284	6592	0.39%	0.012%
261	9.694	9.688	9.703	VV	191	1165	0.07%	0.002%
262	9.734	9.703	9.739	VV	212	3613	0.21%	0.006%
263	9.748	9.739	9.766	VV	361	3400	0.20%	0.006%
264	9.779	9.766	9.803	VV	224	4127	0.24%	0.007%
265	9.811	9.803	9.815	VV	221	992	0.06%	0.002%
266	9.820	9.815	9.846	VV	268	2841	0.17%	0.005%
267	9.873	9.846	9.882	PV	224	2194	0.13%	0.004%
268	9.898	9.882	9.915	VV	334	4378	0.26%	0.008%
269	9.942	9.915	9.968	VV	1002	17859	1.04%	0.031%
270	9.971	9.968	9.981	VV	330	2038	0.12%	0.004%
271	10.028	9.981	10.033	VV	551	11520	0.67%	0.020%
272	10.038	10.033	10.062	VV	576	6285	0.37%	0.011%
273	10.086	10.062	10.110	VV	483	7896	0.46%	0.014%
274	10.117	10.110	10.124	VV	167	1042	0.06%	0.002%
275	10.131	10.124	10.140	VV	160	661	0.04%	0.001%
276	10.166	10.140	10.174	PV	202	2371	0.14%	0.004%
277	10.199	10.174	10.216	VV	564	8978	0.52%	0.016%
278	10.220	10.216	10.238	VV	454	3926	0.23%	0.007%
279	10.244	10.238	10.252	VV	254	1359	0.08%	0.002%
280	10.295	10.252	10.332	VV	1941	30253	1.77%	0.053%
281	10.364	10.332	10.387	VV	1148	18378	1.07%	0.032%
282	10.390	10.387	10.429	VV	428	7806	0.46%	0.014%
283	10.434	10.429	10.438	VV	229	1056	0.06%	0.002%
284	10.443	10.438	10.465	VV	259	2540	0.15%	0.004%
285	10.475	10.465	10.486	VV	236	2282	0.13%	0.004%
286	10.508	10.486	10.543	VV	455	8240	0.48%	0.014%
287	10.581	10.543	10.651	PV	2501	93654	5.47%	0.164%
288	10.663	10.651	10.672	VV	980	10972	0.64%	0.019%
289	10.678	10.672	10.704	VV	1053	15527	0.91%	0.027%
290	10.708	10.704	10.720	VV	688	5557	0.32%	0.010%
291	10.724	10.720	10.733	VV	566	3646	0.21%	0.006%
292	10.753	10.733	10.782	VV	591	13162	0.77%	0.023%
293	10.790	10.782	10.817	VV	480	5777	0.34%	0.010%
294	10.823	10.817	10.839	VV	240	1836	0.11%	0.003%
295	10.846	10.839	10.857	VV	312	1610	0.09%	0.003%
296	10.864	10.857	10.893	VV	257	2934	0.17%	0.005%
297	10.921	10.893	10.930	VV	431	6062	0.35%	0.011%
298	10.934	10.930	10.955	VV	356	4064	0.24%	0.007%
299	10.964	10.955	10.970	VV	278	1920	0.11%	0.003%

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300	10.994	10.970	11.017	VV	1906	25998	1.52%	0.045%
301	11.037	11.017	11.045	VV	341	4121	0.24%	0.007%
302	11.049	11.045	11.053	VV	251	1028	0.06%	0.002%
303	11.082	11.053	11.132	VV	1077	22670	1.32%	0.040%
304	11.147	11.132	11.162	VV	313	3396	0.20%	0.006%
305	11.191	11.162	11.201	PV	243	3340	0.20%	0.006%
306	11.211	11.201	11.225	VV	261	2748	0.16%	0.005%
307	11.235	11.225	11.247	VV	350	3215	0.19%	0.006%
308	11.261	11.247	11.269	VV	325	3276	0.19%	0.006%
309	11.297	11.269	11.349	VV	40924	485008	28.33%	0.847%
310	11.353	11.349	11.359	VV	729	4220	0.25%	0.007%
311	11.380	11.359	11.406	VV	910	20166	1.18%	0.035%
312	11.428	11.406	11.443	VV	820	14615	0.85%	0.026%
313	11.475	11.443	11.494	VV	1399	28809	1.68%	0.050%
314	11.508	11.494	11.525	VV	867	14400	0.84%	0.025%
315	11.545	11.525	11.552	VV	757	10921	0.64%	0.019%
316	11.555	11.552	11.567	VV	730	6078	0.36%	0.011%
317	11.572	11.567	11.579	VV	692	4220	0.25%	0.007%
318	11.594	11.579	11.611	VV	753	11282	0.66%	0.020%
319	11.631	11.611	11.637	VV	684	7379	0.43%	0.013%
320	11.660	11.637	11.689	VV	2280	33849	1.98%	0.059%
321	11.694	11.689	11.708	VV	612	5309	0.31%	0.009%
322	11.715	11.708	11.742	VV	333	5050	0.29%	0.009%
323	11.758	11.742	11.764	VV	369	3620	0.21%	0.006%
324	11.771	11.764	11.780	VV	356	2676	0.16%	0.005%
325	11.785	11.780	11.794	VV	315	2136	0.12%	0.004%
326	11.799	11.794	11.806	VV	328	1987	0.12%	0.003%
327	11.813	11.806	11.827	VV	331	2339	0.14%	0.004%
328	11.864	11.827	11.873	PV	381	7583	0.44%	0.013%
329	11.878	11.873	11.895	VV	462	4562	0.27%	0.008%
330	11.902	11.895	11.907	VV	389	2551	0.15%	0.004%
331	11.924	11.907	11.934	VV	719	7693	0.45%	0.013%
332	11.940	11.934	11.980	VV	517	10769	0.63%	0.019%
333	12.037	11.980	12.057	VV	692	17002	0.99%	0.030%
334	12.065	12.057	12.086	VV	437	3653	0.21%	0.006%
335	12.097	12.086	12.102	VV	241	1493	0.09%	0.003%
336	12.117	12.102	12.125	VV	283	3298	0.19%	0.006%
337	12.128	12.125	12.160	VV	337	4118	0.24%	0.007%
338	12.173	12.160	12.186	VV	255	2827	0.17%	0.005%
339	12.191	12.186	12.202	VV	175	1210	0.07%	0.002%
340	12.251	12.202	12.267	VV	998	17735	1.04%	0.031%
341	12.295	12.267	12.341	VV	2542	48443	2.83%	0.085%
342	12.369	12.341	12.467	VV	10873	243756	14.24%	0.426%
343	12.474	12.467	12.484	VV	528	4192	0.24%	0.007%
344	12.491	12.484	12.520	VV	452	5057	0.30%	0.009%
345	12.527	12.520	12.533	VV	137	463	0.03%	0.001%
346	12.578	12.533	12.606	PV	500	11910	0.70%	0.021%
347	12.616	12.606	12.632	VV	327	3151	0.18%	0.006%
348	12.664	12.632	12.711	PV	8755	168134	9.82%	0.294%
349	12.736	12.711	12.771	VV	33206	414975	24.24%	0.725%
350	12.782	12.771	12.842	VV	1494	45431	2.65%	0.079%
351	12.847	12.842	12.855	VV	702	5078	0.30%	0.009%

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352	12.860	12.855	12.865	VV	631	3932	0.23%	0.007%
353	12.869	12.865	12.884	VV	700	6404	0.37%	0.011%
354	12.906	12.884	12.929	VV	2399	36570	2.14%	0.064%
355	12.934	12.929	12.941	VV	740	4910	0.29%	0.009%
356	12.946	12.941	12.960	VV	554	5636	0.33%	0.010%
357	12.996	12.960	13.032	VV	987	26255	1.53%	0.046%
358	13.046	13.032	13.052	VV	487	4452	0.26%	0.008%
359	13.058	13.052	13.072	VV	445	3749	0.22%	0.007%
360	13.137	13.072	13.170	VV	994	38181	2.23%	0.067%
361	13.176	13.170	13.183	VV	789	5795	0.34%	0.010%
362	13.191	13.183	13.220	VV	842	14322	0.84%	0.025%
363	13.250	13.220	13.259	VV	906	15032	0.88%	0.026%
364	13.289	13.259	13.307	VV	1556	32756	1.91%	0.057%
365	13.314	13.307	13.322	VV	987	8355	0.49%	0.015%
366	13.325	13.322	13.353	VV	935	12894	0.75%	0.023%
367	13.389	13.353	13.395	VV	1288	23690	1.38%	0.041%
368	13.442	13.395	13.456	VV	1752	52781	3.08%	0.092%
369	13.486	13.456	13.522	VV	2635	61354	3.58%	0.107%
370	13.538	13.522	13.563	VV	1346	25732	1.50%	0.045%
371	13.580	13.563	13.594	VV	871	14637	0.85%	0.026%
372	13.599	13.594	13.604	VV	923	5207	0.30%	0.009%
373	13.607	13.604	13.612	VV	848	3952	0.23%	0.007%
374	13.617	13.612	13.627	VV	833	5922	0.35%	0.010%
375	13.632	13.627	13.639	VV	660	4125	0.24%	0.007%
376	13.646	13.639	13.677	VV	494	7351	0.43%	0.013%
377	13.714	13.677	13.721	VV	645	11923	0.70%	0.021%
378	13.730	13.721	13.766	VV	584	10444	0.61%	0.018%
379	13.780	13.766	13.794	VV	446	3912	0.23%	0.007%
380	13.798	13.794	13.805	PV	267	1009	0.06%	0.002%
381	13.818	13.805	13.836	VV	289	2776	0.16%	0.005%
382	13.867	13.836	13.884	PV	342	6495	0.38%	0.011%
383	13.900	13.884	13.912	VV	360	4076	0.24%	0.007%
384	13.926	13.912	13.934	VV	212	1990	0.12%	0.003%
385	13.976	13.934	13.999	VV	828	16270	0.95%	0.028%
386	14.003	13.999	14.021	VV	486	2986	0.17%	0.005%
387	14.048	14.021	14.067	PV	2150	26666	1.56%	0.047%
388	14.100	14.067	14.128	VV	937	18110	1.06%	0.032%
389	14.137	14.128	14.155	VV	416	4425	0.26%	0.008%
390	14.161	14.155	14.164	VV	130	589	0.03%	0.001%
391	14.203	14.164	14.216	VV	481	9620	0.56%	0.017%
392	14.244	14.216	14.276	VV	1304	30957	1.81%	0.054%
393	14.280	14.276	14.285	VV	773	3904	0.23%	0.007%
394	14.303	14.285	14.307	VV	615	7251	0.42%	0.013%
395	14.339	14.307	14.352	VV	800	16736	0.98%	0.029%
396	14.357	14.352	14.361	VV	636	3040	0.18%	0.005%
397	14.478	14.361	14.494	VV	1259	66566	3.89%	0.116%
398	14.499	14.494	14.502	VV	987	4647	0.27%	0.008%
399	14.515	14.502	14.529	VV	1204	17350	1.01%	0.030%
400	14.591	14.529	14.684	VV	6277	308120	18.00%	0.538%
401	14.704	14.684	14.755	VV	2594	87738	5.13%	0.153%
402	14.778	14.755	14.807	VV	2044	54356	3.18%	0.095%
403	14.822	14.807	14.840	VV	1656	28709	1.68%	0.050%
404	14.865	14.840	14.875	VV	1694	32088	1.87%	0.056%

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405	14.892	14.875	14.913	VV	1806	36707	2.14%	0.064%
406	14.940	14.913	14.958	VV	1693	41949	2.45%	0.073%
407	14.971	14.958	14.987	VV	1800	26677	1.56%	0.047%
408	15.012	14.987	15.082	VV	2051	84018	4.91%	0.147%
409	15.102	15.082	15.137	VV	3024	53868	3.15%	0.094%
410	15.153	15.137	15.173	VV	1454	21501	1.26%	0.038%
411	15.186	15.173	15.201	VV	716	8230	0.48%	0.014%
412	15.230	15.201	15.250	VV	1161	24099	1.41%	0.042%
413	15.256	15.250	15.268	VV	642	5171	0.30%	0.009%
414	15.287	15.268	15.299	VV	754	10444	0.61%	0.018%
415	15.303	15.299	15.330	VV	738	10006	0.58%	0.017%
416	15.359	15.330	15.364	VV	932	14278	0.83%	0.025%
417	15.369	15.364	15.376	VV	978	5963	0.35%	0.010%
418	15.379	15.376	15.382	VV	861	3160	0.18%	0.006%
419	15.406	15.382	15.416	VV	1104	17933	1.05%	0.031%
420	15.422	15.416	15.427	VV	980	5310	0.31%	0.009%
421	15.431	15.427	15.436	VV	743	3013	0.18%	0.005%
422	15.445	15.436	15.469	VV	550	6801	0.40%	0.012%
423	15.482	15.469	15.490	PV	536	4306	0.25%	0.008%
424	15.495	15.490	15.510	VV	647	5281	0.31%	0.009%
425	15.531	15.510	15.536	VV	263	3302	0.19%	0.006%
426	15.571	15.536	15.583	VV	748	12239	0.71%	0.021%
427	15.604	15.583	15.630	VV	3151	44793	2.62%	0.078%
428	15.676	15.630	15.689	VV	1065	29337	1.71%	0.051%
429	15.697	15.689	15.701	VV	692	4997	0.29%	0.009%
430	15.708	15.701	15.713	VV	734	4843	0.28%	0.008%
431	15.724	15.713	15.735	VV	843	8832	0.52%	0.015%
432	15.778	15.735	15.786	VV	2104	39272	2.29%	0.069%
433	15.796	15.786	15.815	VV	1922	30012	1.75%	0.052%
434	15.828	15.815	15.832	VV	1948	17712	1.03%	0.031%
435	15.839	15.832	15.847	VV	2018	16840	0.98%	0.029%
436	15.856	15.847	15.860	VV	2153	16092	0.94%	0.028%
437	15.894	15.860	15.902	VV	3218	70157	4.10%	0.123%
438	15.927	15.902	15.932	VV	3603	60095	3.51%	0.105%
439	15.940	15.932	15.949	VV	3632	35360	2.07%	0.062%
440	15.987	15.949	15.994	VV	3870	99493	5.81%	0.174%
441	16.030	15.994	16.037	VV	4879	111608	6.52%	0.195%
442	16.042	16.037	16.056	VV	4541	49453	2.89%	0.086%
443	16.083	16.056	16.099	VV	7122	151552	8.85%	0.265%
444	16.117	16.099	16.140	VV	9916	199399	11.65%	0.348%
445	16.153	16.140	16.183	VV	7973	183930	10.74%	0.321%
446	16.200	16.183	16.211	VV	6204	102397	5.98%	0.179%
447	16.216	16.211	16.234	VV	6116	75858	4.43%	0.133%
448	16.259	16.234	16.266	VV	6367	115307	6.74%	0.201%
449	16.275	16.266	16.286	VV	6230	69330	4.05%	0.121%
450	16.292	16.286	16.314	VV	6081	98772	5.77%	0.173%
451	16.323	16.314	16.348	VV	5709	104742	6.12%	0.183%
452	16.385	16.348	16.394	VV	6066	145940	8.52%	0.255%
453	16.401	16.394	16.414	VV	5873	67842	3.96%	0.119%
454	16.439	16.414	16.477	VV	7851	252800	14.77%	0.442%
455	16.514	16.477	16.529	VV	9565	228371	13.34%	0.399%
456	16.552	16.529	16.570	VV	11240	234146	13.68%	0.409%

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457	16.594	16.570	16.610	VV	8172	180104	10.52%	0.315%
458	16.630	16.610	16.650	VV	8061	187961	10.98%	0.328%
459	16.673	16.650	16.678	VV	8066	128032	7.48%	0.224%
460	16.715	16.678	16.731	VV	9989	279343	16.32%	0.488%
461	16.763	16.731	16.782	VV	10602	299213	17.48%	0.523%
462	16.787	16.782	16.792	VV	9739	54497	3.18%	0.095%
463	16.796	16.792	16.810	VV	9564	101078	5.90%	0.177%
464	16.841	16.810	16.860	VV	11149	316078	18.46%	0.552%
465	16.864	16.860	16.873	VV	10237	77008	4.50%	0.135%
466	16.889	16.873	16.904	VV	11134	196468	11.48%	0.343%
467	16.929	16.904	16.954	VV	12567	339503	19.83%	0.593%
468	16.973	16.954	16.976	VV	11633	146812	8.58%	0.256%
469	17.000	16.976	17.030	VV	15271	424947	24.82%	0.742%
470	17.089	17.030	17.094	VV	12883	473173	27.64%	0.827%
471	17.116	17.094	17.121	VV	12916	205832	12.02%	0.360%
472	17.127	17.121	17.133	VV	13106	94649	5.53%	0.165%
473	17.163	17.133	17.195	VV	15291	526180	30.74%	0.919%
474	17.223	17.195	17.231	VV	15068	308977	18.05%	0.540%
475	17.241	17.231	17.246	VV	15684	135092	7.89%	0.236%
476	17.261	17.246	17.270	VV	16348	233697	13.65%	0.408%
477	17.281	17.270	17.285	VV	15943	143616	8.39%	0.251%
478	17.319	17.285	17.333	VV	18720	506203	29.57%	0.884%
479	17.347	17.333	17.356	VV	18474	242838	14.19%	0.424%
480	17.382	17.356	17.398	VV	19933	477280	27.88%	0.834%
481	17.439	17.398	17.455	VV	23119	739619	43.20%	1.292%
482	17.458	17.455	17.470	VV	20407	173140	10.11%	0.302%
483	17.485	17.470	17.499	VV	19481	321703	18.79%	0.562%
484	17.548	17.499	17.564	VV	24796	832256	48.62%	1.454%
485	17.568	17.564	17.583	VV	22144	246542	14.40%	0.431%
486	17.589	17.583	17.615	VV	21849	410324	23.97%	0.717%
487	17.631	17.615	17.642	VV	20167	308847	18.04%	0.540%
488	17.648	17.642	17.665	VV	19871	268050	15.66%	0.468%
489	17.689	17.665	17.704	VV	22228	497344	29.05%	0.869%
490	17.717	17.704	17.723	VV	23503	259362	15.15%	0.453%
491	17.727	17.723	17.741	VV	23447	259212	15.14%	0.453%
492	17.758	17.741	17.769	VV	25542	400711	23.41%	0.700%
493	17.781	17.769	17.790	VV	24420	309021	18.05%	0.540%
494	17.804	17.790	17.809	VV	24010	258310	15.09%	0.451%
495	17.834	17.809	17.839	VV	26386	452721	26.45%	0.791%
496	17.862	17.839	17.875	VV	30987	635384	37.12%	1.110%
497	17.915	17.875	17.932	VV	32862	1031046	60.23%	1.801%
498	17.938	17.932	17.949	VV	29890	302558	17.67%	0.529%
499	17.971	17.949	17.979	VV	29174	499099	29.15%	0.872%
500	17.999	17.979	18.025	VV	29822	815723	47.65%	1.425%
501	18.044	18.025	18.062	VV	29803	623606	36.43%	1.089%
502	18.078	18.062	18.098	VV	29108	611690	35.73%	1.069%
503	18.116	18.098	18.122	VV	29123	407634	23.81%	0.712%
504	18.145	18.122	18.154	VV	31119	559783	32.70%	0.978%
505	18.158	18.154	18.161	VV	29770	128377	7.50%	0.224%
506	18.164	18.161	18.185	VV	29739	424519	24.80%	0.742%
507	18.188	18.185	18.194	VV	28901	140468	8.21%	0.245%
508	18.204	18.194	18.214	VV	29677	350459	20.47%	0.612%
509	18.226	18.214	18.235	VV	30753	388868	22.72%	0.679%

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510	18.265	18.235	18.315	VV	37305	1571805	91.82%	2.746%
511	18.337	18.315	18.366	VV	37650	1037011	60.58%	1.812%
512	18.379	18.366	18.388	VV	37949	483165	28.22%	0.844%
513	18.395	18.388	18.405	VV	35555	355606	20.77%	0.621%
514	18.420	18.405	18.432	VV	35741	550464	32.16%	0.962%
515	18.440	18.432	18.447	VV	36114	328631	19.20%	0.574%
516	18.452	18.447	18.460	VV	35366	261992	15.30%	0.458%
517	18.478	18.460	18.484	VV	38524	537971	31.43%	0.940%
518	18.496	18.484	18.500	VV	38255	350019	20.45%	0.611%
519	18.516	18.500	18.528	VV	40879	674177	39.38%	1.178%
520	18.548	18.528	18.553	VV	42511	600344	35.07%	1.049%
521	18.569	18.553	18.582	VV	44415	754168	44.05%	1.317%
522	18.590	18.582	18.597	VV	44474	389506	22.75%	0.680%
523	18.604	18.597	18.609	VV	44891	312143	18.23%	0.545%
524	18.613	18.609	18.622	VV	44662	337463	19.71%	0.590%
525	18.634	18.622	18.639	VV	44356	450574	26.32%	0.787%
526	18.665	18.639	18.675	VV	50521	1045764	61.09%	1.827%
527	18.687	18.675	18.704	VV	46978	785652	45.89%	1.372%
528	18.718	18.704	18.726	VV	47680	606243	35.41%	1.059%
529	18.744	18.726	18.755	VV	46900	805779	47.07%	1.408%
530	18.762	18.755	18.771	VV	47556	418206	24.43%	0.731%
531	18.782	18.771	18.800	VV	49015	843512	49.27%	1.474%
532	18.812	18.800	18.821	VV	50265	592328	34.60%	1.035%
533	18.834	18.821	18.839	VV	52473	554209	32.37%	0.968%
534	18.846	18.839	18.853	VV	52711	424252	24.78%	0.741%
535	18.865	18.853	18.880	VV	54536	848174	49.55%	1.482%
536	18.892	18.880	18.903	VV	54700	752146	43.94%	1.314%
537	18.907	18.903	18.911	VV	53586	251238	14.68%	0.439%
538	18.920	18.911	18.934	VV	54825	709620	41.45%	1.240%
539	18.966	18.934	18.983	VV	57661	1618247	94.53%	2.827%
540	18.992	18.983	19.004	VV	55685	670833	39.19%	1.172%
541	19.012	19.004	19.019	VV	57160	483004	28.21%	0.844%
542	19.055	19.019	19.067	VV	63548	1711908	100.00%	2.991%
543	19.075	19.067	19.095	VV	61163	985060	57.54%	1.721%
544	19.104	19.095	19.121	VV	58140	894391	52.25%	1.562%
545	19.137	19.121	19.146	VV	60822	870487	50.85%	1.521%
546	19.153	19.146	19.161	VV	61786	535044	31.25%	0.935%
547	19.170	19.161	19.177	VV	62992	592410	34.61%	1.035%
548	19.204	19.177	19.210	VV	64218	1230937	71.90%	2.150%
549	19.217	19.210	19.225	VV	63485	535045	31.25%	0.935%
550	19.240	19.225	19.245	VV	65493	789286	46.11%	1.379%
551	19.251	19.245	19.267	VV	67064	860628	50.27%	1.503%
552	19.278	19.267	19.281	VV	66088	552114	32.25%	0.964%
553	19.299	19.281	19.307	VV	67747	1009082	58.94%	1.763%
					Sum of corrected areas:		57243767	

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