

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081921AL\
 Data File : FC055303.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2021 16:52
 Sample : M3476-01
 Misc :
 ALS Vial : 6 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	3.087	3.082	3.090	BV	196	398	0.01%	0.000%
2	3.092	3.090	3.098	VV	150	454	0.01%	0.000%
3	3.105	3.098	3.110	VV	165	718	0.01%	0.001%
4	3.114	3.110	3.119	VV	158	336	0.01%	0.000%
5	3.124	3.119	3.131	PV	119	447	0.01%	0.000%
6	3.146	3.131	3.164	VV	486	5141	0.08%	0.005%
7	3.167	3.164	3.173	VV	243	988	0.02%	0.001%
8	3.176	3.173	3.188	VV	211	1397	0.02%	0.001%
9	3.190	3.188	3.193	VV	188	445	0.01%	0.000%
10	3.195	3.193	3.203	VV	153	644	0.01%	0.001%
11	3.205	3.203	3.213	VV	228	678	0.01%	0.001%
12	3.217	3.213	3.222	VV	127	462	0.01%	0.000%
13	3.225	3.222	3.227	PV	145	295	0.00%	0.000%
14	3.228	3.227	3.235	VV	195	437	0.01%	0.000%
15	3.257	3.235	3.262	VV	324	2702	0.04%	0.002%
16	3.269	3.262	3.279	VV	265	1620	0.03%	0.001%
17	3.282	3.279	3.285	VV	270	590	0.01%	0.001%
18	3.288	3.285	3.294	PV	206	676	0.01%	0.001%
19	3.303	3.294	3.316	VV	235	1922	0.03%	0.002%
20	3.328	3.316	3.341	VV	281	2749	0.04%	0.002%
21	3.347	3.341	3.352	VV	144	757	0.01%	0.001%
22	3.355	3.352	3.356	VV	179	311	0.00%	0.000%
23	3.364	3.356	3.372	VV	309	2117	0.03%	0.002%
24	3.387	3.372	3.394	VV	427	3819	0.06%	0.003%
25	3.395	3.394	3.402	VV	393	1258	0.02%	0.001%
26	3.406	3.402	3.415	VV	331	1744	0.03%	0.002%
27	3.418	3.415	3.423	VV	207	905	0.01%	0.001%
28	3.428	3.423	3.430	VV	148	551	0.01%	0.000%
29	3.434	3.430	3.439	VV	176	612	0.01%	0.001%
30	3.441	3.439	3.446	VV	192	330	0.01%	0.000%
31	3.450	3.446	3.453	PV	179	491	0.01%	0.000%
32	3.457	3.453	3.460	VV	195	559	0.01%	0.001%
33	3.467	3.460	3.469	VV	288	986	0.02%	0.001%
34	3.481	3.469	3.491	VV	349	2973	0.05%	0.003%
35	3.494	3.491	3.496	VV	278	676	0.01%	0.001%
36	3.504	3.496	3.534	VV	285	4434	0.07%	0.004%

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37	3.538	3.534	3.541	VV	283	757	0.01%	0.001%
38	3.544	3.541	3.549	VV	219	539	0.01%	0.000%
39	3.552	3.549	3.568	VV	205	1695	0.03%	0.002%
40	3.571	3.568	3.587	VV	279	1740	0.03%	0.002%
41	3.591	3.587	3.596	PV	157	454	0.01%	0.000%
42	3.600	3.596	3.603	VV	156	350	0.01%	0.000%
43	3.613	3.603	3.615	VV	255	1255	0.02%	0.001%
44	3.623	3.615	3.625	VV	328	1346	0.02%	0.001%
45	3.628	3.625	3.630	VV	248	655	0.01%	0.001%
46	3.634	3.630	3.639	VV	339	1256	0.02%	0.001%
47	3.640	3.639	3.647	VV	262	1256	0.02%	0.001%
48	3.659	3.647	3.670	VV	520	4634	0.07%	0.004%
49	3.674	3.670	3.678	VV	331	1049	0.02%	0.001%
50	3.684	3.678	3.697	VV	275	2751	0.04%	0.002%
51	3.707	3.697	3.713	VV	404	2787	0.04%	0.003%
52	3.719	3.713	3.730	VV	454	3424	0.05%	0.003%
53	3.734	3.730	3.752	VV	385	2976	0.05%	0.003%
54	3.763	3.752	3.769	VV	408	2531	0.04%	0.002%
55	3.773	3.769	3.776	VV	409	1609	0.03%	0.001%
56	3.777	3.776	3.788	VV	411	1862	0.03%	0.002%
57	3.799	3.788	3.802	VV	374	2421	0.04%	0.002%
58	3.809	3.802	3.817	VV	504	3395	0.05%	0.003%
59	3.819	3.817	3.843	VV	387	4486	0.07%	0.004%
60	3.848	3.843	3.860	VV	283	2200	0.03%	0.002%
61	3.863	3.860	3.870	VV	241	1255	0.02%	0.001%
62	3.872	3.870	3.875	VV	329	886	0.01%	0.001%
63	3.878	3.875	3.880	VV	334	774	0.01%	0.001%
64	3.883	3.880	3.895	VV	337	2506	0.04%	0.002%
65	3.899	3.895	3.910	VV	292	1873	0.03%	0.002%
66	3.913	3.910	3.914	VV	135	283	0.00%	0.000%
67	3.924	3.914	3.935	VV	378	2666	0.04%	0.002%
68	3.946	3.935	3.949	VV	345	2276	0.04%	0.002%
69	3.952	3.949	3.983	VV	356	5598	0.09%	0.005%
70	3.988	3.983	4.011	VV	493	4583	0.07%	0.004%
71	4.025	4.011	4.036	VV	367	3583	0.06%	0.003%
72	4.038	4.036	4.045	VV	200	811	0.01%	0.001%
73	4.051	4.045	4.060	VV	240	1708	0.03%	0.002%
74	4.062	4.060	4.065	VV	263	685	0.01%	0.001%
75	4.068	4.065	4.070	VV	209	547	0.01%	0.000%
76	4.086	4.070	4.090	VV	319	2857	0.05%	0.003%
77	4.096	4.090	4.113	VV	407	4384	0.07%	0.004%
78	4.117	4.113	4.126	VV	357	2375	0.04%	0.002%
79	4.133	4.126	4.148	VV	467	4171	0.07%	0.004%
80	4.164	4.148	4.169	VV	387	3513	0.06%	0.003%
81	4.194	4.169	4.220	VV	720	15059	0.24%	0.014%
82	4.238	4.220	4.245	VV	621	6445	0.10%	0.006%
83	4.250	4.245	4.255	VV	563	2722	0.04%	0.002%
84	4.263	4.255	4.293	VV	522	7677	0.12%	0.007%
85	4.296	4.293	4.303	VV	236	1238	0.02%	0.001%
86	4.312	4.303	4.321	VV	305	2747	0.04%	0.002%
87	4.350	4.321	4.360	VV	520	7004	0.11%	0.006%
88	4.374	4.360	4.382	VV	437	4596	0.07%	0.004%
89	4.385	4.382	4.411	VV	421	5583	0.09%	0.005%

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90	4.417	4.411	4.424	VV	337	2260	0.04%	0.002%
91	4.438	4.424	4.453	VV	700	8633	0.14%	0.008%
92	4.464	4.453	4.476	VV	660	7234	0.11%	0.007%
93	4.485	4.476	4.496	VV	539	5028	0.08%	0.005%
94	4.500	4.496	4.529	VV	498	5873	0.09%	0.005%
95	4.542	4.529	4.548	VV	420	3605	0.06%	0.003%
96	4.553	4.548	4.561	VV	460	2697	0.04%	0.002%
97	4.576	4.561	4.588	VV	511	6382	0.10%	0.006%
98	4.592	4.588	4.609	VV	430	3087	0.05%	0.003%
99	4.643	4.609	4.679	VV	887	14065	0.22%	0.013%
100	4.694	4.679	4.712	VV	345	3954	0.06%	0.004%
101	4.736	4.712	4.750	VV	488	5546	0.09%	0.005%
102	4.754	4.750	4.760	VV	160	627	0.01%	0.001%
103	4.791	4.760	4.795	VV	432	5378	0.08%	0.005%
104	4.811	4.795	4.849	VV	750	13757	0.22%	0.012%
105	4.869	4.849	4.882	VV	558	8184	0.13%	0.007%
106	4.886	4.882	4.900	VV	529	4563	0.07%	0.004%
107	4.905	4.900	4.915	VV	444	3437	0.05%	0.003%
108	4.921	4.915	4.926	VV	536	2799	0.04%	0.003%
109	4.932	4.926	4.963	VV	512	7014	0.11%	0.006%
110	4.981	4.963	4.985	VV	329	3252	0.05%	0.003%
111	5.009	4.985	5.029	VV	542	10631	0.17%	0.010%
112	5.037	5.029	5.056	VV	468	5552	0.09%	0.005%
113	5.095	5.056	5.118	VV	701	18242	0.29%	0.016%
114	5.124	5.118	5.152	VV	623	8667	0.14%	0.008%
115	5.160	5.152	5.166	VV	393	2678	0.04%	0.002%
116	5.178	5.166	5.198	VV	476	5752	0.09%	0.005%
117	5.227	5.198	5.243	PV	1665	24253	0.38%	0.022%
118	5.255	5.243	5.280	VV	1047	15001	0.24%	0.014%
119	5.285	5.280	5.296	VV	489	3683	0.06%	0.003%
120	5.300	5.296	5.320	VV	530	6052	0.10%	0.005%
121	5.333	5.320	5.350	VV	434	6555	0.10%	0.006%
122	5.361	5.350	5.368	VV	349	3286	0.05%	0.003%
123	5.384	5.368	5.403	VV	1401	16749	0.26%	0.015%
124	5.406	5.403	5.434	VV	381	6099	0.10%	0.006%
125	5.437	5.434	5.452	VV	389	2734	0.04%	0.002%
126	5.464	5.452	5.478	VV	299	2784	0.04%	0.003%
127	5.505	5.478	5.536	VV	656	15382	0.24%	0.014%
128	5.552	5.536	5.571	VV	759	10611	0.17%	0.010%
129	5.600	5.571	5.643	VV	658	19359	0.31%	0.017%
130	5.645	5.643	5.650	VV	225	951	0.02%	0.001%
131	5.666	5.650	5.679	VV	526	6629	0.10%	0.006%
132	5.691	5.679	5.702	VV	472	4745	0.07%	0.004%
133	5.712	5.702	5.735	VV	624	8121	0.13%	0.007%
134	5.767	5.735	5.782	VV	484	7625	0.12%	0.007%
135	5.807	5.782	5.822	VV	797	14548	0.23%	0.013%
136	5.842	5.822	5.873	VV	958	19813	0.31%	0.018%
137	5.889	5.873	5.898	VV	728	8376	0.13%	0.008%
138	5.918	5.898	5.926	VV	1211	15946	0.25%	0.014%
139	5.929	5.926	5.952	VV	1181	14242	0.22%	0.013%
140	5.971	5.952	5.977	VV	988	12665	0.20%	0.011%
141	5.989	5.977	6.006	VV	1027	14734	0.23%	0.013%

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142	6.023	6.006	6.039	VV	866	15260	0.24%	0.014%
143	6.068	6.039	6.079	VV	1000	20081	0.32%	0.018%
144	6.107	6.079	6.116	VV	1228	23692	0.37%	0.021%
145	6.132	6.116	6.156	VV	1168	23498	0.37%	0.021%
146	6.161	6.156	6.173	VV	725	6996	0.11%	0.006%
147	6.191	6.173	6.251	VV	1807	44678	0.71%	0.040%
148	6.264	6.251	6.273	VV	611	7311	0.12%	0.007%
149	6.283	6.273	6.297	VV	624	7311	0.12%	0.007%
150	6.306	6.297	6.319	VV	797	8036	0.13%	0.007%
151	6.335	6.319	6.356	VV	1322	20827	0.33%	0.019%
152	6.364	6.356	6.398	VV	919	14484	0.23%	0.013%
153	6.405	6.398	6.413	VV	430	2808	0.04%	0.003%
154	6.430	6.413	6.449	VV	632	9383	0.15%	0.008%
155	6.466	6.449	6.484	VV	495	7886	0.12%	0.007%
156	6.502	6.484	6.531	VV	715	12025	0.19%	0.011%
157	6.535	6.531	6.548	VV	279	1918	0.03%	0.002%
158	6.563	6.548	6.570	VV	495	4739	0.07%	0.004%
159	6.592	6.570	6.613	VV	775	15054	0.24%	0.014%
160	6.630	6.613	6.646	VV	778	11421	0.18%	0.010%
161	6.667	6.646	6.676	VV	788	10148	0.16%	0.009%
162	6.698	6.676	6.721	VV	927	19009	0.30%	0.017%
163	6.742	6.721	6.771	VV	851	17269	0.27%	0.016%
164	6.793	6.771	6.802	VV	799	10929	0.17%	0.010%
165	6.819	6.802	6.834	VV	898	14744	0.23%	0.013%
166	6.846	6.834	6.859	VV	835	10972	0.17%	0.010%
167	6.886	6.859	6.913	VV	1904	35953	0.57%	0.032%
168	6.923	6.913	6.929	VV	656	5638	0.09%	0.005%
169	6.953	6.929	6.973	VV	1671	31110	0.49%	0.028%
170	6.976	6.973	6.993	VV	1490	14593	0.23%	0.013%
171	6.998	6.993	7.005	VV	836	6052	0.10%	0.005%
172	7.009	7.005	7.030	VV	853	9515	0.15%	0.009%
173	7.045	7.030	7.056	VV	794	9757	0.15%	0.009%
174	7.060	7.056	7.074	VV	763	6325	0.10%	0.006%
175	7.110	7.074	7.147	VV	2154	45409	0.72%	0.041%
176	7.157	7.147	7.172	VV	670	8123	0.13%	0.007%
177	7.184	7.172	7.205	VV	744	9836	0.16%	0.009%
178	7.208	7.205	7.212	VV	409	1194	0.02%	0.001%
179	7.216	7.212	7.220	VV	281	1344	0.02%	0.001%
180	7.231	7.220	7.252	VV	450	6605	0.10%	0.006%
181	7.279	7.252	7.311	VV	931	15887	0.25%	0.014%
182	7.323	7.311	7.344	VV	263	3042	0.05%	0.003%
183	7.379	7.344	7.390	PV	864	11276	0.18%	0.010%
184	7.521	7.516	7.639	VV	4433	180573	2.85%	0.163%
185	7.658	7.639	7.680	VV	1559	34513	0.54%	0.031%
186	7.698	7.680	7.716	VV	2284	36704	0.58%	0.033%
187	7.727	7.716	7.748	VV	1723	26630	0.42%	0.024%
188	7.759	7.748	7.777	VV	1214	17642	0.28%	0.016%
189	7.795	7.777	7.809	VV	2429	34025	0.54%	0.031%
190	7.838	7.809	7.869	VV	2340	65187	1.03%	0.059%
191	7.903	7.869	7.921	VV	5093	92709	1.46%	0.084%
192	7.940	7.921	7.961	VV	7285	121041	1.91%	0.109%
193	7.974	7.961	8.026	VV	3473	81813	1.29%	0.074%
194	8.046	8.026	8.057	VV	2614	35297	0.56%	0.032%

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195	8.084	8.057	8.106	VV	9604	168692	2.66%	0.152%
196	8.112	8.106	8.162	VV	5265	86379	1.36%	0.078%
197	8.179	8.162	8.209	VV	1907	36229	0.57%	0.033%
198	8.212	8.209	8.254	VV	1013	12717	0.20%	0.011%
199	8.373	8.357	8.437	VV	11926	310646	4.90%	0.280%
200	8.446	8.437	8.458	VV	3021	35822	0.57%	0.032%
201	8.473	8.458	8.489	VV	3091	49617	0.78%	0.045%
202	8.505	8.489	8.542	VV	2974	63945	1.01%	0.058%
203	8.569	8.542	8.592	VV	1720	43071	0.68%	0.039%
204	8.616	8.592	8.664	VV	2577	83341	1.32%	0.075%
205	8.694	8.664	8.730	VV	2704	82293	1.30%	0.074%
206	8.745	8.730	8.765	VV	1995	36779	0.58%	0.033%
207	8.787	8.765	8.809	VV	5027	84457	1.33%	0.076%
208	8.826	8.809	8.900	VV	4728	115974	1.83%	0.105%
209	8.935	8.900	8.961	VV	6170	93170	1.47%	0.084%
210	8.980	8.961	9.013	VV	3109	62467	0.99%	0.056%
211	9.074	9.013	9.108	VV	4267	129573	2.05%	0.117%
212	9.118	9.108	9.143	VV	1861	33070	0.52%	0.030%
213	9.175	9.143	9.216	VV	6473	166106	2.62%	0.150%
214	9.235	9.216	9.263	VV	5844	103600	1.64%	0.094%
215	9.279	9.263	9.285	VV	2830	33316	0.53%	0.030%
216	9.306	9.285	9.345	VV	4973	123241	1.95%	0.111%
217	9.362	9.345	9.412	VV	3278	85635	1.35%	0.077%
218	9.434	9.412	9.446	VV	1375	25489	0.40%	0.023%
219	9.453	9.446	9.457	VV	1218	7633	0.12%	0.007%
220	9.489	9.457	9.541	VV	4505	133787	2.11%	0.121%
221	9.563	9.541	9.579	VV	3958	63403	1.00%	0.057%
222	9.597	9.579	9.635	VV	3499	91341	1.44%	0.082%
223	9.668	9.635	9.709	VV	2488	79701	1.26%	0.072%
224	9.729	9.709	9.814	VV	2045	60051	0.95%	0.054%
225	9.825	9.814	9.838	PV	203	2256	0.04%	0.002%
226	9.864	9.838	9.874	VV	406	5876	0.09%	0.005%
227	9.894	9.874	9.926	VV	2388	38135	0.60%	0.034%
228	9.951	9.926	9.976	VV	1281	25649	0.40%	0.023%
229	9.999	9.976	10.009	VV	3350	43373	0.68%	0.039%
230	10.024	10.009	10.028	VV	3758	37880	0.60%	0.034%
231	10.044	10.028	10.065	VV	4862	91095	1.44%	0.082%
232	10.083	10.065	10.121	VV	4950	106539	1.68%	0.096%
233	10.150	10.121	10.192	VV	7588	181866	2.87%	0.164%
234	10.205	10.192	10.253	VV	2829	87534	1.38%	0.079%
235	10.318	10.253	10.337	VV	11569	261805	4.13%	0.236%
236	10.365	10.337	10.396	VV	10422	259799	4.10%	0.235%
237	10.402	10.396	10.411	VV	3526	31510	0.50%	0.028%
238	10.417	10.411	10.440	VV	3666	48879	0.77%	0.044%
239	10.457	10.440	10.505	VV	6569	139360	2.20%	0.126%
240	10.545	10.505	10.612	VV	165481	2169619	34.25%	1.959%
241	10.630	10.612	10.742	VV	41098	814530	12.86%	0.735%
242	10.746	10.742	10.791	VV	1946	38641	0.61%	0.035%
243	10.798	10.791	10.807	VV	864	6854	0.11%	0.006%
244	10.812	10.807	10.834	VV	667	6501	0.10%	0.006%
245	10.867	10.834	10.889	PV	1996	37227	0.59%	0.034%
246	10.924	10.889	10.928	VV	2839	49360	0.78%	0.045%

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247	10.951	10.928	10.969	VV	5400	90367	1.43%	0.082%
248	10.983	10.969	11.019	VV	3223	71485	1.13%	0.065%
249	11.036	11.019	11.052	VV	2187	30810	0.49%	0.028%
250	11.083	11.052	11.127	VV	12235	229193	3.62%	0.207%
251	11.148	11.127	11.169	VV	7491	111387	1.76%	0.101%
252	11.193	11.169	11.204	VV	3988	68711	1.08%	0.062%
253	11.210	11.204	11.257	VV	3953	87365	1.38%	0.079%
254	11.304	11.257	11.331	VV	354224	3942915	62.25%	3.560%
255	11.348	11.331	11.366	VV	41456	497250	7.85%	0.449%
256	11.382	11.366	11.434	VV	46641	696075	10.99%	0.628%
257	11.458	11.434	11.481	VV	62831	848393	13.39%	0.766%
258	11.497	11.481	11.513	VV	26187	361809	5.71%	0.327%
259	11.530	11.513	11.619	VV	32192	596572	9.42%	0.539%
260	11.662	11.619	11.684	PV	2598	60552	0.96%	0.055%
261	11.687	11.684	11.703	VV	1145	10983	0.17%	0.010%
262	11.722	11.703	11.738	VV	3134	44366	0.70%	0.040%
263	11.771	11.738	11.804	VV	7075	176408	2.79%	0.159%
264	11.823	11.804	11.874	VV	21706	402328	6.35%	0.363%
265	11.881	11.874	11.919	VV	3756	73357	1.16%	0.066%
266	11.937	11.919	11.946	VV	1623	23271	0.37%	0.021%
267	11.967	11.946	11.991	VV	3709	59867	0.95%	0.054%
268	12.024	11.991	12.043	VV	2848	59692	0.94%	0.054%
269	12.047	12.043	12.054	VV	2065	13678	0.22%	0.012%
270	12.092	12.054	12.121	VV	6262	169348	2.67%	0.153%
271	12.141	12.121	12.193	VV	12943	292626	4.62%	0.264%
272	12.244	12.193	12.264	VV	39729	770933	12.17%	0.696%
273	12.280	12.264	12.296	VV	17715	289597	4.57%	0.261%
274	12.308	12.296	12.335	VV	18616	298267	4.71%	0.269%
275	12.361	12.335	12.445	VV	519542	6333798	100.00%	5.718%
276	12.463	12.445	12.494	VV	6247	116918	1.85%	0.106%
277	12.521	12.494	12.536	VV	13857	217476	3.43%	0.196%
278	12.554	12.536	12.576	VV	19301	313314	4.95%	0.283%
279	12.580	12.576	12.601	VV	9749	116985	1.85%	0.106%
280	12.621	12.601	12.632	VV	7762	125360	1.98%	0.113%
281	12.657	12.632	12.697	VV	456676	5357396	84.58%	4.837%
282	12.717	12.697	12.722	VV	36304	347068	5.48%	0.313%
283	12.746	12.722	12.819	VV	300797	4002949	63.20%	3.614%
284	12.844	12.819	12.879	VV	13243	256213	4.05%	0.231%
285	12.907	12.879	12.920	VV	6922	129933	2.05%	0.117%
286	12.942	12.920	12.974	VV	22062	408609	6.45%	0.369%
287	12.991	12.974	13.029	VV	9819	184935	2.92%	0.167%
288	13.071	13.029	13.098	VV	12869	294407	4.65%	0.266%
289	13.122	13.098	13.194	VV	26847	584776	9.23%	0.528%
290	13.252	13.194	13.299	PV	56126	1237905	19.54%	1.118%
291	13.314	13.299	13.337	VV	10307	153471	2.42%	0.139%
292	13.359	13.337	13.379	VV	29044	393548	6.21%	0.355%
293	13.397	13.379	13.464	VV	35337	738563	11.66%	0.667%
294	13.522	13.464	13.548	VV	34314	834628	13.18%	0.753%
295	13.566	13.548	13.618	VV	21683	471596	7.45%	0.426%
296	13.632	13.618	13.649	VV	4619	75104	1.19%	0.068%
297	13.663	13.649	13.673	VV	4015	53252	0.84%	0.048%
298	13.690	13.673	13.715	VV	9245	175485	2.77%	0.158%
299	13.719	13.715	13.747	VV	5535	79447	1.25%	0.072%

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300	13.759	13.747	13.774	VV	3726	53876	0.85%	0.049%
301	13.778	13.774	13.807	VV	2754	33034	0.52%	0.030%
302	13.811	13.807	13.815	VV	505	1597	0.03%	0.001%
303	13.844	13.815	13.869	PV	3831	76712	1.21%	0.069%
304	13.894	13.869	13.899	VV	1739	26396	0.42%	0.024%
305	13.922	13.899	13.927	VV	4925	61433	0.97%	0.055%
306	13.962	13.927	13.972	VV	12336	271157	4.28%	0.245%
307	13.982	13.972	14.000	VV	11965	162668	2.57%	0.147%
308	14.016	14.000	14.042	VV	19295	316041	4.99%	0.285%
309	14.053	14.042	14.071	VV	10264	150721	2.38%	0.136%
310	14.090	14.071	14.115	VV	10734	207385	3.27%	0.187%
311	14.119	14.115	14.135	VV	4135	39181	0.62%	0.035%
312	14.170	14.135	14.197	VV	27077	553091	8.73%	0.499%
313	14.221	14.197	14.269	VV	45947	969142	15.30%	0.875%
314	14.289	14.269	14.311	VV	19996	318780	5.03%	0.288%
315	14.328	14.311	14.368	VV	20847	433241	6.84%	0.391%
316	14.383	14.368	14.397	VV	7923	122098	1.93%	0.110%
317	14.419	14.397	14.459	VV	11963	250609	3.96%	0.226%
318	14.470	14.459	14.488	VV	1962	19717	0.31%	0.018%
319	14.507	14.488	14.513	VV	14416	136467	2.15%	0.123%
320	14.535	14.513	14.557	VV	215953	2608798	41.19%	2.355%
321	14.576	14.557	14.643	VV	185817	2718327	42.92%	2.454%
322	14.661	14.643	14.670	VV	5412	76001	1.20%	0.069%
323	14.697	14.670	14.732	VV	32188	533292	8.42%	0.481%
324	14.750	14.732	14.811	VV	12044	282209	4.46%	0.255%
325	14.842	14.811	14.866	VV	8696	179797	2.84%	0.162%
326	14.893	14.866	14.960	VV	18192	443625	7.00%	0.401%
327	15.002	14.960	15.025	VV	11207	269600	4.26%	0.243%
328	15.034	15.025	15.083	VV	9469	189583	2.99%	0.171%
329	15.111	15.083	15.119	VV	6583	111289	1.76%	0.100%
330	15.126	15.119	15.149	VV	7060	82125	1.30%	0.074%
331	15.169	15.149	15.187	VV	9208	121319	1.92%	0.110%
332	15.212	15.187	15.236	VV	46772	669077	10.56%	0.604%
333	15.252	15.236	15.287	VV	19367	344952	5.45%	0.311%
334	15.307	15.287	15.332	VV	9577	190565	3.01%	0.172%
335	15.354	15.332	15.366	VV	17796	270856	4.28%	0.245%
336	15.374	15.366	15.422	VV	17432	372976	5.89%	0.337%
337	15.451	15.422	15.478	VV	8663	183509	2.90%	0.166%
338	15.496	15.478	15.518	VV	3403	56737	0.90%	0.051%
339	15.542	15.518	15.592	VV	7461	134603	2.13%	0.122%
340	15.614	15.592	15.625	PV	3435	44656	0.71%	0.040%
341	15.662	15.625	15.696	VV	6048	172387	2.72%	0.156%
342	15.714	15.696	15.730	VV	2205	32671	0.52%	0.029%
343	15.742	15.730	15.748	VV	1536	10935	0.17%	0.010%
344	15.787	15.748	15.792	VV	2574	36379	0.57%	0.033%
345	15.816	15.792	15.834	VV	5800	85842	1.36%	0.077%
346	15.857	15.834	15.867	PV	3250	33584	0.53%	0.030%
347	15.902	15.867	15.941	VV	12109	303323	4.79%	0.274%
348	15.962	15.941	15.975	VV	3784	59013	0.93%	0.053%
349	16.002	15.975	16.007	VV	8018	113384	1.79%	0.102%
350	16.024	16.007	16.051	VV	9801	171445	2.71%	0.155%
351	16.097	16.051	16.117	VV	207287	2860462	45.16%	2.582%

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352	16.128	16.117	16.182	VV	71570	1104035	17.43%	0.997%
353	16.187	16.182	16.200	VV	4505	39633	0.63%	0.036%
354	16.205	16.200	16.209	VV	2353	10985	0.17%	0.010%
355	16.235	16.209	16.260	VV	32932	486009	7.67%	0.439%
356	16.271	16.260	16.308	VV	10243	161553	2.55%	0.146%
357	16.312	16.308	16.323	VV	990	4575	0.07%	0.004%
358	16.367	16.323	16.394	PV	17766	393408	6.21%	0.355%
359	16.417	16.394	16.457	VV	107218	1501279	23.70%	1.355%
360	16.480	16.457	16.547	VV	141929	2277261	35.95%	2.056%
361	16.564	16.547	16.570	VV	9672	113396	1.79%	0.102%
362	16.587	16.570	16.622	VV	35347	599085	9.46%	0.541%
363	16.626	16.622	16.649	VV	8305	108420	1.71%	0.098%
364	16.662	16.649	16.680	VV	6689	96705	1.53%	0.087%
365	16.722	16.680	16.777	VV	13176	523443	8.26%	0.473%
366	16.782	16.777	16.794	VV	6640	59107	0.93%	0.053%
367	16.797	16.794	16.806	VV	5480	38098	0.60%	0.034%
368	16.814	16.806	16.819	VV	5700	40554	0.64%	0.037%
369	16.852	16.819	16.867	VV	16393	349928	5.52%	0.316%
370	16.877	16.867	16.915	VV	14496	261049	4.12%	0.236%
371	16.958	16.915	16.963	VV	7046	151301	2.39%	0.137%
372	16.982	16.963	16.994	VV	10746	168592	2.66%	0.152%
373	17.010	16.994	17.048	VV	14732	301559	4.76%	0.272%
374	17.086	17.048	17.101	VV	11208	242102	3.82%	0.219%
375	17.109	17.101	17.125	VV	6950	87254	1.38%	0.079%
376	17.147	17.125	17.223	VV	14400	412973	6.52%	0.373%
377	17.230	17.223	17.234	VV	1495	6957	0.11%	0.006%
378	17.271	17.234	17.294	VV	5174	129387	2.04%	0.117%
379	17.299	17.294	17.311	VV	4402	34029	0.54%	0.031%
380	17.332	17.311	17.341	VV	5170	67507	1.07%	0.061%
381	17.344	17.341	17.352	VV	4280	24216	0.38%	0.022%
382	17.357	17.352	17.371	VV	3623	32149	0.51%	0.029%
383	17.397	17.371	17.411	VV	5579	97247	1.54%	0.088%
384	17.460	17.411	17.501	VV	9958	341851	5.40%	0.309%
385	17.530	17.501	17.539	VV	6810	99054	1.56%	0.089%
386	17.560	17.539	17.586	VV	18565	351351	5.55%	0.317%
387	17.589	17.586	17.617	VV	10803	149728	2.36%	0.135%
388	17.640	17.617	17.652	VV	9830	167832	2.65%	0.152%
389	17.660	17.652	17.666	VV	8517	67859	1.07%	0.061%
390	17.677	17.666	17.685	VV	9401	99814	1.58%	0.090%
391	17.690	17.685	17.729	VV	9165	173970	2.75%	0.157%
392	17.772	17.729	17.804	VV	32278	630557	9.96%	0.569%
393	17.805	17.804	17.825	VV	10768	102346	1.62%	0.092%
394	17.864	17.825	17.893	VV	91225	1516077	23.94%	1.369%
395	17.902	17.893	17.906	VV	26209	189213	2.99%	0.171%
396	17.911	17.906	17.939	VV	25777	422926	6.68%	0.382%
397	17.950	17.939	17.978	VV	14592	250919	3.96%	0.227%
398	17.998	17.978	18.017	VV	26034	399954	6.31%	0.361%
399	18.029	18.017	18.062	VV	20648	369932	5.84%	0.334%
400	18.070	18.062	18.089	VV	8754	120048	1.90%	0.108%
401	18.115	18.089	18.177	VV	71952	1264096	19.96%	1.141%
402	18.198	18.177	18.212	VV	8476	147244	2.32%	0.133%
403	18.239	18.212	18.243	VV	10480	149730	2.36%	0.135%
404	18.271	18.243	18.324	VV	28125	632244	9.98%	0.571%

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405	18.345	18.324	18.368	VV	12434	218454	3.45%	0.197%
406	18.398	18.368	18.421	VV	11462	287836	4.54%	0.260%
407	18.426	18.421	18.431	VV	7104	38752	0.61%	0.035%
408	18.447	18.431	18.457	VV	9786	123803	1.95%	0.112%
409	18.463	18.457	18.467	VV	8660	50023	0.79%	0.045%
410	18.471	18.467	18.475	VV	8500	38570	0.61%	0.035%
411	18.482	18.475	18.493	VV	7733	72891	1.15%	0.066%
412	18.513	18.493	18.519	VV	9148	128109	2.02%	0.116%
413	18.544	18.519	18.549	VV	10186	166209	2.62%	0.150%
414	18.567	18.549	18.589	VV	13257	270551	4.27%	0.244%
415	18.599	18.589	18.603	VV	10777	79494	1.26%	0.072%
416	18.609	18.603	18.626	VV	11172	141245	2.23%	0.128%
417	18.645	18.626	18.659	VV	15101	253747	4.01%	0.229%
418	18.674	18.659	18.719	VV	19590	527752	8.33%	0.476%
419	18.724	18.719	18.730	VV	12544	80376	1.27%	0.073%
420	18.743	18.730	18.750	VV	14822	168398	2.66%	0.152%
421	18.755	18.750	18.771	VV	13963	149979	2.37%	0.135%
422	18.776	18.771	18.780	VV	9804	52283	0.83%	0.047%
423	18.795	18.780	18.800	VV	12767	134392	2.12%	0.121%
424	18.809	18.800	18.835	VV	13566	254679	4.02%	0.230%
425	18.839	18.835	18.852	VV	11935	110621	1.75%	0.100%
426	18.863	18.852	18.886	VV	10828	203392	3.21%	0.184%
427	18.903	18.886	18.909	VV	10100	121606	1.92%	0.110%
428	18.916	18.909	18.929	VV	9547	108034	1.71%	0.098%
429	18.933	18.929	18.937	VV	8006	33592	0.53%	0.030%
430	18.942	18.937	18.947	VV	7727	43883	0.69%	0.040%
431	18.951	18.947	18.956	VV	8251	42144	0.67%	0.038%
432	18.961	18.956	18.980	VV	9248	120439	1.90%	0.109%
433	19.005	18.980	19.012	VV	10859	175313	2.77%	0.158%
434	19.016	19.012	19.020	VV	9782	47882	0.76%	0.043%
435	19.027	19.020	19.032	VV	9211	62140	0.98%	0.056%
436	19.057	19.032	19.077	VV	20570	387842	6.12%	0.350%
437	19.087	19.077	19.113	VV	12618	243558	3.85%	0.220%
438	19.115	19.113	19.120	VV	10637	46696	0.74%	0.042%
439	19.143	19.120	19.162	VV	16100	347544	5.49%	0.314%
440	19.168	19.162	19.192	VV	14508	240045	3.79%	0.217%
441	19.218	19.192	19.227	VV	15670	289153	4.57%	0.261%
442	19.231	19.227	19.237	VV	15125	85204	1.35%	0.077%
443	19.289	19.237	19.325	VV	40061	1269835	20.05%	1.146%
444	19.358	19.325	19.396	VV	38221	1143364	18.05%	1.032%
445	19.430	19.396	19.443	VV	26842	655540	10.35%	0.592%
446	19.447	19.443	19.460	VV	24810	232245	3.67%	0.210%
447	19.470	19.460	19.501	VV	22200	501003	7.91%	0.452%
448	19.506	19.501	19.516	VV	17685	148523	2.34%	0.134%
449	19.520	19.516	19.531	VV	15031	127745	2.02%	0.115%
450	19.537	19.531	19.542	VV	15027	91938	1.45%	0.083%
451	19.551	19.542	19.559	VV	16529	160740	2.54%	0.145%
452	19.579	19.559	19.617	VV	20196	579347	9.15%	0.523%
453	19.636	19.617	19.640	VV	16217	191835	3.03%	0.173%
454	19.674	19.640	19.722	VV	48245	1386820	21.90%	1.252%
455	19.750	19.722	19.770	VV	29006	745617	11.77%	0.673%
456	19.773	19.770	19.780	VV	26033	148343	2.34%	0.134%

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457	19.809	19.780	19.830	VV	29739	819969	12.95%	0.740%
458	19.838	19.830	19.856	VV	27574	403111	6.36%	0.364%
459	19.861	19.856	19.867	VV	26126	163580	2.58%	0.148%
460	19.877	19.867	19.883	VV	26292	254341	4.02%	0.230%
461	19.893	19.883	19.911	VV	26443	420614	6.64%	0.380%
462	19.912	19.911	19.925	VV	25210	205429	3.24%	0.185%
463	19.931	19.925	19.948	VV	25600	344687	5.44%	0.311%
464	19.955	19.948	19.961	VV	25668	193766	3.06%	0.175%
465	19.973	19.961	20.007	VV	26968	677252	10.69%	0.611%
466	20.023	20.007	20.028	VV	24242	297818	4.70%	0.269%
467	20.035	20.028	20.048	VV	23697	273337	4.32%	0.247%
468	20.060	20.048	20.079	VV	24525	418011	6.60%	0.377%
469	20.099	20.079	20.103	VV	24899	349824	5.52%	0.316%
470	20.155	20.103	20.164	VV	33395	1062817	16.78%	0.959%
471	20.172	20.164	20.192	VV	31617	510938	8.07%	0.461%
472	20.208	20.192	20.213	VV	28860	355940	5.62%	0.321%
473	20.222	20.213	20.229	VV	30590	266377	4.21%	0.240%
474	20.238	20.229	20.245	VV	30071	281676	4.45%	0.254%
475	20.261	20.245	20.289	VV	29265	725797	11.46%	0.655%
476	20.298	20.289	20.321	VV	28015	505469	7.98%	0.456%
477	20.342	20.321	20.347	VV	29388	426536	6.73%	0.385%
478	20.352	20.347	20.363	VV	28603	276014	4.36%	0.249%
479	20.376	20.363	20.411	VV	29244	797051	12.58%	0.720%
480	20.417	20.411	20.424	VV	29035	214061	3.38%	0.193%
481	20.432	20.424	20.468	VV	29482	744704	11.76%	0.672%
482	20.494	20.468	20.519	VV	31214	842583	13.30%	0.761%
483	20.529	20.519	20.537	VV	24578	252844	3.99%	0.228%
484	20.542	20.537	20.553	VV	24185	226485	3.58%	0.204%
485	20.578	20.553	20.604	VV	24933	723951	11.43%	0.654%
486	20.608	20.604	20.614	VV	23687	145327	2.29%	0.131%
487	20.628	20.614	20.650	VV	24120	476683	7.53%	0.430%
488	20.671	20.650	20.677	VV	22990	346695	5.47%	0.313%
489	20.690	20.677	20.736	VV	23920	741751	11.71%	0.670%
490	20.745	20.736	20.753	VV	19791	194066	3.06%	0.175%
491	20.768	20.753	20.799	VV	20838	512319	8.09%	0.463%
492	20.805	20.799	20.818	VV	19046	211419	3.34%	0.191%
493	20.824	20.818	20.832	VV	19112	148695	2.35%	0.134%
494	20.871	20.832	20.903	VV	23599	851510	13.44%	0.769%
495	20.906	20.903	20.918	VV	17795	151005	2.38%	0.136%
496	20.922	20.918	20.927	VV	16608	85603	1.35%	0.077%
497	20.930	20.927	20.937	VV	16042	93480	1.48%	0.084%
498	20.951	20.937	20.962	VV	17361	244047	3.85%	0.220%
499	20.966	20.962	20.989	VV	17494	263401	4.16%	0.238%
500	20.995	20.989	21.001	VV	15583	105298	1.66%	0.095%
501	21.011	21.001	21.026	VV	16379	232131	3.66%	0.210%
502	21.036	21.026	21.050	VV	18315	239152	3.78%	0.216%
503	21.063	21.050	21.078	VV	19765	295551	4.67%	0.267%
504	21.082	21.078	21.130	VV	18037	400793	6.33%	0.362%
505	21.134	21.130	21.151	VV	9592	105366	1.66%	0.095%
506	21.155	21.151	21.164	VV	8195	53489	0.84%	0.048%
507	21.169	21.164	21.206	VV	7201	139980	2.21%	0.126%
508	21.228	21.206	21.235	VV	7152	96655	1.53%	0.087%
509	21.238	21.235	21.253	VV	6409	58327	0.92%	0.053%

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510	21.292	21.253	21.309	VV	10135	238232	3.76%	0.215%
511	21.314	21.309	21.339	VV	6432	75133	1.19%	0.068%
512	21.348	21.339	21.354	VV	4155	27198	0.43%	0.025%
513	21.360	21.354	21.374	VV	4138	38420	0.61%	0.035%
514	21.378	21.374	21.386	VV	3057	11793	0.19%	0.011%
515	21.391	21.386	21.395	VV	1105	4435	0.07%	0.004%

Sum of corrected areas: 110767808

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