

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082721AL\
Data File : FC055430.D
Signal(s) : FID1A.CH
Acq On : 27 Aug 2021 19:20
Sample : M3548-02
Misc :
ALS Vial : 13 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	3.105	3.101	3.118	BV	65	588	0.01%	0.002%
2	3.122	3.118	3.127	VV	164	358	0.01%	0.001%
3	3.135	3.127	3.139	PV	277	1089	0.02%	0.004%
4	3.142	3.139	3.151	VV	280	1035	0.02%	0.003%
5	3.155	3.151	3.171	VV	176	1133	0.02%	0.004%
6	3.176	3.171	3.184	VV	167	853	0.02%	0.003%
7	3.202	3.184	3.213	VV	224	2126	0.05%	0.007%
8	3.216	3.213	3.223	VV	110	442	0.01%	0.001%
9	3.228	3.223	3.234	PV	142	476	0.01%	0.002%
10	3.236	3.234	3.239	VV	147	299	0.01%	0.001%
11	3.252	3.239	3.269	VV	262	3102	0.07%	0.010%
12	3.272	3.269	3.282	VV	286	1528	0.03%	0.005%
13	3.285	3.282	3.286	VV	196	357	0.01%	0.001%
14	3.288	3.286	3.296	VV	271	1136	0.02%	0.004%
15	3.300	3.296	3.311	VV	242	1652	0.04%	0.006%
16	3.316	3.311	3.319	VV	271	984	0.02%	0.003%
17	3.321	3.319	3.326	VV	223	544	0.01%	0.002%
18	3.330	3.326	3.343	VV	169	1052	0.02%	0.004%
19	3.350	3.343	3.354	VV	252	1075	0.02%	0.004%
20	3.360	3.354	3.381	VV	262	2277	0.05%	0.008%
21	3.383	3.381	3.385	VV	251	434	0.01%	0.001%
22	3.389	3.385	3.406	VV	296	2057	0.04%	0.007%
23	3.413	3.406	3.420	PV	155	836	0.02%	0.003%
24	3.429	3.420	3.435	VV	278	1685	0.04%	0.006%
25	3.439	3.435	3.445	VV	330	1410	0.03%	0.005%
26	3.448	3.445	3.454	VV	231	894	0.02%	0.003%
27	3.459	3.454	3.462	VV	294	806	0.02%	0.003%
28	3.463	3.462	3.481	VV	201	1472	0.03%	0.005%
29	3.484	3.481	3.492	VV	125	470	0.01%	0.002%
30	3.501	3.492	3.506	VV	252	1455	0.03%	0.005%
31	3.510	3.506	3.520	VV	238	1724	0.04%	0.006%
32	3.528	3.520	3.531	VV	211	996	0.02%	0.003%
33	3.535	3.531	3.540	VV	292	1270	0.03%	0.004%
34	3.543	3.540	3.550	VV	280	1308	0.03%	0.004%
35	3.553	3.550	3.562	VV	212	1294	0.03%	0.004%
36	3.563	3.562	3.578	VV	220	1330	0.03%	0.004%

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37	3.583	3.578	3.588	VV	179	914	0.02%	0.003%
38	3.599	3.588	3.611	VV	201	2030	0.04%	0.007%
39	3.613	3.611	3.614	VV	242	446	0.01%	0.002%
40	3.616	3.614	3.619	VV	212	586	0.01%	0.002%
41	3.621	3.619	3.622	VV	213	321	0.01%	0.001%
42	3.624	3.622	3.627	VV	331	741	0.02%	0.003%
43	3.630	3.627	3.633	VV	368	968	0.02%	0.003%
44	3.635	3.633	3.670	VV	295	4738	0.10%	0.016%
45	3.675	3.670	3.681	VV	229	1163	0.02%	0.004%
46	3.684	3.681	3.697	VV	192	1616	0.03%	0.005%
47	3.702	3.697	3.711	VV	377	1949	0.04%	0.007%
48	3.714	3.711	3.727	VV	236	1310	0.03%	0.004%
49	3.742	3.727	3.745	VV	191	1300	0.03%	0.004%
50	3.763	3.745	3.769	VV	211	1695	0.04%	0.006%
51	3.775	3.769	3.782	VV	327	1615	0.03%	0.005%
52	3.790	3.782	3.802	VV	330	2820	0.06%	0.010%
53	3.805	3.802	3.808	VV	213	523	0.01%	0.002%
54	3.810	3.808	3.815	VV	170	528	0.01%	0.002%
55	3.820	3.815	3.832	VV	289	1798	0.04%	0.006%
56	3.833	3.832	3.837	VV	131	284	0.01%	0.001%
57	3.845	3.837	3.849	VV	169	1005	0.02%	0.003%
58	3.862	3.849	3.866	VV	295	1829	0.04%	0.006%
59	3.876	3.866	3.883	VV	373	2870	0.06%	0.010%
60	3.885	3.883	3.905	VV	376	2227	0.05%	0.008%
61	3.914	3.905	3.927	VV	227	2045	0.04%	0.007%
62	3.928	3.927	3.937	VV	265	1329	0.03%	0.004%
63	3.945	3.937	3.949	VV	272	1502	0.03%	0.005%
64	3.952	3.949	3.954	VV	227	600	0.01%	0.002%
65	3.957	3.954	3.961	VV	311	1203	0.03%	0.004%
66	3.965	3.961	3.969	VV	343	1256	0.03%	0.004%
67	3.971	3.969	3.981	VV	287	1604	0.03%	0.005%
68	3.985	3.981	3.990	VV	202	911	0.02%	0.003%
69	3.994	3.990	4.003	VV	243	1299	0.03%	0.004%
70	4.011	4.003	4.033	VV	336	2426	0.05%	0.008%
71	4.040	4.033	4.044	VV	220	617	0.01%	0.002%
72	4.046	4.044	4.050	VV	133	394	0.01%	0.001%
73	4.053	4.050	4.056	VV	164	360	0.01%	0.001%
74	4.062	4.056	4.064	VV	196	696	0.01%	0.002%
75	4.066	4.064	4.078	VV	149	1000	0.02%	0.003%
76	4.082	4.078	4.085	VV	228	718	0.02%	0.002%
77	4.089	4.085	4.094	VV	294	1396	0.03%	0.005%
78	4.098	4.094	4.102	VV	280	1139	0.02%	0.004%
79	4.123	4.102	4.127	VV	314	3134	0.07%	0.011%
80	4.128	4.127	4.129	VV	279	363	0.01%	0.001%
81	4.131	4.129	4.133	VV	301	516	0.01%	0.002%
82	4.135	4.133	4.145	VV	309	1737	0.04%	0.006%
83	4.149	4.145	4.152	VV	302	1038	0.02%	0.004%
84	4.157	4.152	4.162	VV	409	1917	0.04%	0.006%
85	4.166	4.162	4.174	VV	361	2025	0.04%	0.007%
86	4.177	4.174	4.182	VV	377	1415	0.03%	0.005%
87	4.190	4.182	4.203	VV	409	4240	0.09%	0.014%
88	4.206	4.203	4.214	VV	309	1880	0.04%	0.006%
89	4.220	4.214	4.229	VV	291	2466	0.05%	0.008%

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90	4.231	4.229	4.240	VV	338	1619	0.03%	0.005%
91	4.252	4.240	4.264	VV	398	4257	0.09%	0.014%
92	4.267	4.264	4.270	VV	367	1073	0.02%	0.004%
93	4.280	4.270	4.305	VV	586	8700	0.19%	0.029%
94	4.309	4.305	4.313	VV	323	1095	0.02%	0.004%
95	4.316	4.313	4.330	VV	294	2768	0.06%	0.009%
96	4.333	4.330	4.337	VV	346	1247	0.03%	0.004%
97	4.342	4.337	4.348	VV	312	1825	0.04%	0.006%
98	4.350	4.348	4.353	VV	378	770	0.02%	0.003%
99	4.363	4.353	4.369	VV	334	2587	0.06%	0.009%
100	4.380	4.369	4.383	VV	305	2067	0.04%	0.007%
101	4.384	4.383	4.411	VV	327	3277	0.07%	0.011%
102	4.414	4.411	4.420	VV	254	939	0.02%	0.003%
103	4.425	4.420	4.433	VV	201	1358	0.03%	0.005%
104	4.437	4.433	4.450	VV	331	1965	0.04%	0.007%
105	4.466	4.450	4.478	VV	508	4848	0.10%	0.016%
106	4.481	4.478	4.483	VV	196	344	0.01%	0.001%
107	4.489	4.483	4.492	VV	199	737	0.02%	0.002%
108	4.495	4.492	4.498	VV	167	394	0.01%	0.001%
109	4.500	4.498	4.505	VV	153	403	0.01%	0.001%
110	4.526	4.505	4.544	VV	236	3283	0.07%	0.011%
111	4.557	4.544	4.589	VV	469	7279	0.16%	0.025%
112	4.611	4.589	4.625	VV	316	4313	0.09%	0.015%
113	4.627	4.625	4.632	VV	294	962	0.02%	0.003%
114	4.640	4.632	4.653	VV	328	2952	0.06%	0.010%
115	4.664	4.653	4.672	VV	376	2832	0.06%	0.010%
116	4.680	4.672	4.702	VV	262	3713	0.08%	0.013%
117	4.708	4.702	4.725	VV	252	2361	0.05%	0.008%
118	4.733	4.725	4.743	VV	307	2190	0.05%	0.007%
119	4.754	4.743	4.768	VV	433	5275	0.11%	0.018%
120	4.774	4.768	4.796	VV	312	4031	0.09%	0.014%
121	4.809	4.796	4.834	VV	1044	10792	0.23%	0.036%
122	4.839	4.834	4.845	VV	185	926	0.02%	0.003%
123	4.865	4.845	4.892	VV	772	9854	0.21%	0.033%
124	4.919	4.892	4.928	PV	276	3597	0.08%	0.012%
125	4.931	4.928	4.949	VV	242	1981	0.04%	0.007%
126	4.956	4.949	4.963	VV	157	646	0.01%	0.002%
127	4.978	4.963	4.982	VV	420	2713	0.06%	0.009%
128	5.003	4.982	5.037	VV	405	9423	0.20%	0.032%
129	5.047	5.037	5.060	VV	317	2915	0.06%	0.010%
130	5.072	5.060	5.077	VV	366	2749	0.06%	0.009%
131	5.081	5.077	5.089	VV	374	1979	0.04%	0.007%
132	5.101	5.089	5.123	VV	326	5200	0.11%	0.018%
133	5.127	5.123	5.138	VV	351	2453	0.05%	0.008%
134	5.145	5.138	5.150	VV	272	1762	0.04%	0.006%
135	5.154	5.150	5.168	VV	357	3004	0.06%	0.010%
136	5.177	5.168	5.190	VV	395	4116	0.09%	0.014%
137	5.193	5.190	5.197	VV	319	1140	0.02%	0.004%
138	5.224	5.197	5.239	VV	599	11585	0.25%	0.039%
139	5.252	5.239	5.269	VV	845	10175	0.22%	0.034%
140	5.277	5.269	5.289	VV	374	3702	0.08%	0.013%
141	5.307	5.289	5.333	VV	598	11291	0.24%	0.038%

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142	5.340	5.333	5.360	VV	316	4776	0.10%	0.016%
143	5.369	5.360	5.374	VV	337	2496	0.05%	0.008%
144	5.390	5.374	5.413	VV	464	7007	0.15%	0.024%
145	5.421	5.413	5.448	VV	284	4175	0.09%	0.014%
146	5.455	5.448	5.471	VV	281	2920	0.06%	0.010%
147	5.478	5.471	5.483	VV	257	1466	0.03%	0.005%
148	5.500	5.483	5.520	VV	373	5341	0.11%	0.018%
149	5.523	5.520	5.537	VV	314	2498	0.05%	0.008%
150	5.540	5.537	5.544	VV	340	1156	0.02%	0.004%
151	5.556	5.544	5.561	VV	388	3304	0.07%	0.011%
152	5.565	5.561	5.569	VV	377	1498	0.03%	0.005%
153	5.572	5.569	5.591	VV	365	3710	0.08%	0.013%
154	5.601	5.591	5.612	VV	356	3536	0.08%	0.012%
155	5.615	5.612	5.621	VV	315	1482	0.03%	0.005%
156	5.626	5.621	5.633	VV	365	2073	0.04%	0.007%
157	5.637	5.633	5.651	VV	389	3195	0.07%	0.011%
158	5.657	5.651	5.682	VV	399	6083	0.13%	0.021%
159	5.685	5.682	5.711	VV	335	4009	0.09%	0.014%
160	5.719	5.711	5.726	VV	315	2282	0.05%	0.008%
161	5.731	5.726	5.755	VV	256	4497	0.10%	0.015%
162	5.757	5.755	5.772	VV	284	2116	0.05%	0.007%
163	5.794	5.772	5.804	VV	348	4307	0.09%	0.015%
164	5.823	5.804	5.839	VV	408	6927	0.15%	0.023%
165	5.843	5.839	5.853	VV	435	2972	0.06%	0.010%
166	5.859	5.853	5.873	VV	365	3420	0.07%	0.012%
167	5.877	5.873	5.891	VV	362	3579	0.08%	0.012%
168	5.914	5.891	5.940	VV	532	10196	0.22%	0.034%
169	5.984	5.940	5.998	VV	582	14249	0.31%	0.048%
170	6.002	5.998	6.011	VV	600	3734	0.08%	0.013%
171	6.016	6.011	6.026	VV	530	4041	0.09%	0.014%
172	6.032	6.026	6.037	VV	539	3048	0.07%	0.010%
173	6.056	6.037	6.063	VV	640	8485	0.18%	0.029%
174	6.066	6.063	6.071	VV	751	3209	0.07%	0.011%
175	6.074	6.071	6.080	VV	750	3694	0.08%	0.012%
176	6.084	6.080	6.106	VV	672	9441	0.20%	0.032%
177	6.111	6.106	6.126	VV	748	8274	0.18%	0.028%
178	6.129	6.126	6.156	VV	775	11093	0.24%	0.038%
179	6.189	6.156	6.217	VV	818	23302	0.50%	0.079%
180	6.228	6.217	6.243	VV	593	7830	0.17%	0.026%
181	6.250	6.243	6.282	VV	500	9764	0.21%	0.033%
182	6.285	6.282	6.291	VV	376	1899	0.04%	0.006%
183	6.298	6.291	6.316	VV	420	5096	0.11%	0.017%
184	6.334	6.316	6.346	VV	468	6487	0.14%	0.022%
185	6.352	6.346	6.362	VV	315	2177	0.05%	0.007%
186	6.368	6.362	6.382	VV	253	2567	0.06%	0.009%
187	6.400	6.382	6.405	VV	368	3774	0.08%	0.013%
188	6.412	6.405	6.421	VV	370	2872	0.06%	0.010%
189	6.430	6.421	6.450	VV	422	5640	0.12%	0.019%
190	6.455	6.450	6.463	VV	327	2010	0.04%	0.007%
191	6.470	6.463	6.482	VV	336	3239	0.07%	0.011%
192	6.495	6.482	6.509	VV	441	5786	0.12%	0.020%
193	6.523	6.509	6.529	VV	451	3840	0.08%	0.013%
194	6.542	6.529	6.567	VV	472	7722	0.17%	0.026%

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195	6.573	6.567	6.588	VV	309	3288	0.07%	0.011%
196	6.593	6.588	6.597	VV	244	1231	0.03%	0.004%
197	6.605	6.597	6.619	VV	404	3757	0.08%	0.013%
198	6.627	6.619	6.643	VV	323	3637	0.08%	0.012%
199	6.647	6.643	6.653	VV	245	1367	0.03%	0.005%
200	6.661	6.653	6.671	VV	369	2917	0.06%	0.010%
201	6.684	6.671	6.688	VV	262	2513	0.05%	0.008%
202	6.698	6.688	6.702	VV	349	2307	0.05%	0.008%
203	6.707	6.702	6.717	VV	334	2343	0.05%	0.008%
204	6.733	6.717	6.749	VV	386	5419	0.12%	0.018%
205	6.800	6.749	6.811	VV	381	9471	0.20%	0.032%
206	6.816	6.811	6.827	VV	309	2571	0.06%	0.009%
207	6.846	6.827	6.856	VV	292	4391	0.09%	0.015%
208	6.879	6.856	6.893	VV	596	10310	0.22%	0.035%
209	6.900	6.893	6.909	VV	454	3755	0.08%	0.013%
210	6.916	6.909	6.927	VV	410	3584	0.08%	0.012%
211	6.956	6.927	6.971	VV	536	11233	0.24%	0.038%
212	6.974	6.971	6.991	VV	551	5036	0.11%	0.017%
213	7.015	6.991	7.049	VV	507	12481	0.27%	0.042%
214	7.053	7.049	7.064	VV	350	2528	0.05%	0.009%
215	7.074	7.064	7.078	VV	326	2385	0.05%	0.008%
216	7.106	7.078	7.124	VV	623	11936	0.26%	0.040%
217	7.129	7.124	7.150	VV	440	4535	0.10%	0.015%
218	7.173	7.150	7.207	VV	329	6821	0.15%	0.023%
219	7.210	7.207	7.220	VV	103	336	0.01%	0.001%
220	7.243	7.220	7.251	PV	246	2694	0.06%	0.009%
221	7.252	7.251	7.259	VV	220	923	0.02%	0.003%
222	7.277	7.259	7.291	VV	339	4648	0.10%	0.016%
223	7.296	7.291	7.316	VV	273	3362	0.07%	0.011%
224	7.324	7.316	7.346	VV	242	3209	0.07%	0.011%
225	7.360	7.346	7.366	VV	334	3144	0.07%	0.011%
226	7.609	7.606	7.656	VV	2016	49922	1.07%	0.169%
227	7.659	7.656	7.689	VV	1543	27635	0.59%	0.093%
228	7.694	7.689	7.712	VV	1254	16942	0.36%	0.057%
229	7.724	7.712	7.736	VV	1366	18189	0.39%	0.061%
230	7.744	7.736	7.748	VV	1326	9496	0.20%	0.032%
231	7.755	7.748	7.760	VV	1374	9651	0.21%	0.033%
232	7.790	7.760	7.817	VV	1757	51874	1.11%	0.175%
233	7.823	7.817	7.825	VV	1540	6913	0.15%	0.023%
234	7.831	7.825	7.860	VV	1596	33193	0.71%	0.112%
235	7.865	7.860	7.889	VV	1636	25339	0.54%	0.086%
236	7.894	7.889	7.903	VV	1408	11474	0.25%	0.039%
237	7.910	7.903	7.914	VV	1363	8888	0.19%	0.030%
238	7.937	7.914	7.952	VV	1574	33023	0.71%	0.112%
239	7.970	7.952	8.032	VV	1630	50497	1.08%	0.171%
240	8.038	8.032	8.051	VV	711	6897	0.15%	0.023%
241	8.100	8.051	8.148	VV	1412	55573	1.19%	0.188%
242	8.151	8.148	8.164	VV	776	5842	0.13%	0.020%
243	8.170	8.164	8.193	VV	616	8063	0.17%	0.027%
244	8.205	8.193	8.247	VV	532	10860	0.23%	0.037%
245	8.498	8.486	8.550	VV	2315	67595	1.45%	0.229%
246	8.556	8.550	8.589	VV	1351	27622	0.59%	0.093%

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247	8.603	8.589	8.612	VV	1051	14036	0.30%	0.047%
248	8.616	8.612	8.621	VV	1050	5212	0.11%	0.018%
249	8.627	8.621	8.642	VV	1123	13518	0.29%	0.046%
250	8.662	8.642	8.667	VV	1428	18507	0.40%	0.063%
251	8.685	8.667	8.716	VV	1543	36454	0.78%	0.123%
252	8.720	8.716	8.727	VV	946	6283	0.13%	0.021%
253	8.737	8.727	8.761	VV	975	18063	0.39%	0.061%
254	8.765	8.761	8.768	VV	937	3486	0.07%	0.012%
255	8.787	8.768	8.857	VV	1601	45688	0.98%	0.154%
256	8.861	8.857	8.906	VV	567	14310	0.31%	0.048%
257	8.908	8.906	8.922	VV	478	4284	0.09%	0.014%
258	8.929	8.922	8.957	VV	513	9326	0.20%	0.032%
259	8.963	8.957	8.981	VV	444	4398	0.09%	0.015%
260	8.997	8.981	9.002	VV	391	4308	0.09%	0.015%
261	9.006	9.002	9.026	VV	409	4742	0.10%	0.016%
262	9.028	9.026	9.038	VV	312	2219	0.05%	0.008%
263	9.051	9.038	9.102	VV	601	17212	0.37%	0.058%
264	9.108	9.102	9.124	VV	405	4120	0.09%	0.014%
265	9.152	9.124	9.172	VV	650	14038	0.30%	0.047%
266	9.182	9.172	9.187	VV	435	3416	0.07%	0.012%
267	9.195	9.187	9.203	VV	571	4875	0.10%	0.016%
268	9.207	9.203	9.215	VV	626	3912	0.08%	0.013%
269	9.229	9.215	9.237	VV	714	7909	0.17%	0.027%
270	9.244	9.237	9.266	VV	669	8392	0.18%	0.028%
271	9.291	9.266	9.307	VV	513	9267	0.20%	0.031%
272	9.321	9.307	9.325	VV	447	3943	0.08%	0.013%
273	9.332	9.325	9.369	VV	528	9587	0.21%	0.032%
274	9.378	9.369	9.419	VV	417	8510	0.18%	0.029%
275	9.427	9.419	9.442	VV	269	3329	0.07%	0.011%
276	9.448	9.442	9.452	VV	295	1571	0.03%	0.005%
277	9.458	9.452	9.460	VV	333	1283	0.03%	0.004%
278	9.469	9.460	9.489	VV	435	6314	0.14%	0.021%
279	9.502	9.489	9.529	VV	543	10215	0.22%	0.035%
280	9.561	9.529	9.626	VV	1480	32428	0.70%	0.110%
281	9.645	9.626	9.662	VV	227	3517	0.08%	0.012%
282	9.668	9.662	9.704	VV	200	2847	0.06%	0.010%
283	9.711	9.704	9.742	VV	237	4544	0.10%	0.015%
284	9.749	9.742	9.762	VV	222	1792	0.04%	0.006%
285	9.775	9.762	9.788	VV	242	1979	0.04%	0.007%
286	9.793	9.788	9.799	VV	305	972	0.02%	0.003%
287	9.804	9.799	9.812	VV	130	690	0.01%	0.002%
288	9.819	9.812	9.856	PV	140	1911	0.04%	0.006%
289	9.864	9.856	9.871	PV	156	642	0.01%	0.002%
290	9.874	9.871	9.879	VV	142	448	0.01%	0.002%
291	9.890	9.879	9.901	VV	330	3230	0.07%	0.011%
292	9.945	9.901	9.966	VV	811	16631	0.36%	0.056%
293	9.971	9.966	9.977	VV	345	1885	0.04%	0.006%
294	9.991	9.977	10.008	VV	471	7338	0.16%	0.025%
295	10.020	10.008	10.023	VV	458	3498	0.08%	0.012%
296	10.034	10.023	10.064	VV	656	10492	0.23%	0.035%
297	10.077	10.064	10.109	VV	502	8252	0.18%	0.028%
298	10.110	10.109	10.130	VV	356	2411	0.05%	0.008%
299	10.144	10.130	10.149	VV	330	2468	0.05%	0.008%

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300	10.158	10.149	10.164	VV	337	2470	0.05%	0.008%
301	10.196	10.164	10.207	VV	566	10290	0.22%	0.035%
302	10.210	10.207	10.242	VV	601	7358	0.16%	0.025%
303	10.245	10.242	10.249	VV	191	811	0.02%	0.003%
304	10.292	10.249	10.329	VV	1292	26806	0.58%	0.091%
305	10.364	10.329	10.399	VV	1223	25445	0.55%	0.086%
306	10.402	10.399	10.451	VV	577	8763	0.19%	0.030%
307	10.510	10.451	10.546	PV	1378	27448	0.59%	0.093%
308	10.590	10.546	10.657	VV	1483	57792	1.24%	0.195%
309	10.676	10.657	10.692	VV	706	12977	0.28%	0.044%
310	10.705	10.692	10.716	VV	652	8712	0.19%	0.029%
311	10.721	10.716	10.734	VV	652	6081	0.13%	0.021%
312	10.750	10.734	10.772	VV	642	11112	0.24%	0.038%
313	10.780	10.772	10.787	VV	538	3660	0.08%	0.012%
314	10.800	10.787	10.812	VV	468	5482	0.12%	0.019%
315	10.822	10.812	10.882	VV	399	11238	0.24%	0.038%
316	10.886	10.882	10.896	VV	306	2051	0.04%	0.007%
317	10.921	10.896	10.955	VV	693	14038	0.30%	0.047%
318	10.991	10.955	11.029	VV	1498	28880	0.62%	0.098%
319	11.034	11.029	11.049	VV	403	3447	0.07%	0.012%
320	11.081	11.049	11.114	VV	619	13395	0.29%	0.045%
321	11.118	11.114	11.123	VV	228	1053	0.02%	0.004%
322	11.183	11.123	11.212	VV	960	22020	0.47%	0.074%
323	11.233	11.212	11.252	VV	698	10656	0.23%	0.036%
324	11.298	11.252	11.404	VV	428721	4658911	100.00%	15.752%
325	11.419	11.404	11.426	VV	1248	15416	0.33%	0.052%
326	11.427	11.426	11.439	VV	1214	8940	0.19%	0.030%
327	11.447	11.439	11.457	VV	1366	12956	0.28%	0.044%
328	11.468	11.457	11.495	VV	1375	27393	0.59%	0.093%
329	11.509	11.495	11.536	VV	1317	26013	0.56%	0.088%
330	11.550	11.536	11.579	VV	1200	22732	0.49%	0.077%
331	11.586	11.579	11.622	VV	761	12973	0.28%	0.044%
332	11.657	11.622	11.681	VV	1848	30442	0.65%	0.103%
333	11.695	11.681	11.739	VV	1009	22952	0.49%	0.078%
334	11.751	11.739	11.784	VV	778	14644	0.31%	0.050%
335	11.789	11.784	11.823	VV	363	5191	0.11%	0.018%
336	11.868	11.823	11.874	PV	555	8926	0.19%	0.030%
337	11.879	11.874	11.884	VV	450	2402	0.05%	0.008%
338	11.923	11.884	11.951	VV	907	23449	0.50%	0.079%
339	11.957	11.951	11.969	VV	430	3591	0.08%	0.012%
340	11.971	11.969	11.986	VV	358	2169	0.05%	0.007%
341	12.010	11.986	12.019	VV	564	7136	0.15%	0.024%
342	12.024	12.019	12.037	VV	477	4090	0.09%	0.014%
343	12.046	12.037	12.054	VV	475	4053	0.09%	0.014%
344	12.062	12.054	12.082	VV	445	4972	0.11%	0.017%
345	12.107	12.082	12.144	VV	664	13161	0.28%	0.044%
346	12.171	12.144	12.177	VV	457	6111	0.13%	0.021%
347	12.181	12.177	12.189	VV	399	1918	0.04%	0.006%
348	12.211	12.189	12.221	VV	401	5382	0.12%	0.018%
349	12.252	12.221	12.274	VV	1566	30326	0.65%	0.103%
350	12.294	12.274	12.343	VV	2632	51221	1.10%	0.173%
351	12.370	12.343	12.497	VV	9028	211675	4.54%	0.716%

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352	12.502	12.497	12.509	VV	210	1254	0.03%	0.004%
353	12.514	12.509	12.520	VV	230	1347	0.03%	0.005%
354	12.539	12.520	12.557	VV	703	10419	0.22%	0.035%
355	12.570	12.557	12.604	VV	746	11980	0.26%	0.041%
356	12.610	12.604	12.614	VV	173	771	0.02%	0.003%
357	12.619	12.614	12.633	VV	261	1723	0.04%	0.006%
358	12.665	12.633	12.706	VV	9424	181387	3.89%	0.613%
359	12.738	12.706	12.804	VV	300224	3637683	78.08%	12.299%
360	12.815	12.804	12.834	VV	1380	20404	0.44%	0.069%
361	12.838	12.834	12.874	VV	1009	16316	0.35%	0.055%
362	12.903	12.874	12.916	VV	1939	30028	0.64%	0.102%
363	12.921	12.916	12.977	VV	1451	26570	0.57%	0.090%
364	12.997	12.977	13.020	VV	2052	29395	0.63%	0.099%
365	13.036	13.020	13.051	VV	602	8434	0.18%	0.029%
366	13.070	13.051	13.087	VV	498	8373	0.18%	0.028%
367	13.103	13.087	13.112	VV	628	7252	0.16%	0.025%
368	13.141	13.112	13.149	VV	985	16392	0.35%	0.055%
369	13.153	13.149	13.197	VV	1088	17778	0.38%	0.060%
370	13.203	13.197	13.211	VV	266	1499	0.03%	0.005%
371	13.220	13.211	13.224	PV	190	834	0.02%	0.003%
372	13.253	13.224	13.264	VV	992	14331	0.31%	0.048%
373	13.281	13.264	13.302	VV	1144	20043	0.43%	0.068%
374	13.305	13.302	13.324	VV	769	7863	0.17%	0.027%
375	13.328	13.324	13.339	VV	532	4299	0.09%	0.015%
376	13.344	13.339	13.369	VV	615	9416	0.20%	0.032%
377	13.375	13.369	13.393	VV	564	7357	0.16%	0.025%
378	13.427	13.393	13.467	VV	1442	45135	0.97%	0.153%
379	13.485	13.467	13.503	VV	1825	26448	0.57%	0.089%
380	13.513	13.503	13.521	VV	1075	10911	0.23%	0.037%
381	13.548	13.521	13.571	VV	1640	37863	0.81%	0.128%
382	13.576	13.571	13.583	VV	1073	7240	0.16%	0.024%
383	13.591	13.583	13.621	VV	956	15695	0.34%	0.053%
384	13.632	13.621	13.662	VV	509	7311	0.16%	0.025%
385	13.684	13.662	13.701	PV	292	3565	0.08%	0.012%
386	13.720	13.701	13.729	VV	289	3309	0.07%	0.011%
387	13.754	13.729	13.784	VV	511	7223	0.16%	0.024%
388	13.790	13.784	13.799	VV	227	1129	0.02%	0.004%
389	13.822	13.799	13.828	VV	260	2648	0.06%	0.009%
390	13.850	13.828	13.879	VV	556	10144	0.22%	0.034%
391	13.884	13.879	13.890	PV	93	443	0.01%	0.001%
392	13.922	13.890	13.942	VV	1877	32311	0.69%	0.109%
393	13.948	13.942	13.966	VV	1260	16589	0.36%	0.056%
394	13.980	13.966	14.021	VV	1405	27421	0.59%	0.093%
395	14.047	14.021	14.066	VV	2432	35030	0.75%	0.118%
396	14.089	14.066	14.120	VV	1769	40443	0.87%	0.137%
397	14.139	14.120	14.161	VV	1083	18429	0.40%	0.062%
398	14.166	14.161	14.170	VV	383	1822	0.04%	0.006%
399	14.197	14.170	14.212	VV	984	17162	0.37%	0.058%
400	14.240	14.212	14.286	VV	1973	57158	1.23%	0.193%
401	14.292	14.286	14.305	VV	843	8019	0.17%	0.027%
402	14.320	14.305	14.327	VV	693	7437	0.16%	0.025%
403	14.338	14.327	14.354	VV	566	6614	0.14%	0.022%
404	14.357	14.354	14.361	VV	404	1504	0.03%	0.005%

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405	14.397	14.361	14.404	VV	888	14599	0.31%	0.049%
406	14.423	14.404	14.438	VV	947	16455	0.35%	0.056%
407	14.442	14.438	14.446	VV	651	2874	0.06%	0.010%
408	14.455	14.446	14.465	VV	669	6560	0.14%	0.022%
409	14.490	14.465	14.510	VV	625	11989	0.26%	0.041%
410	14.554	14.510	14.570	VV	6679	102850	2.21%	0.348%
411	14.590	14.570	14.622	VV	7275	172088	3.69%	0.582%
412	14.629	14.622	14.684	VV	3676	72196	1.55%	0.244%
413	14.691	14.684	14.699	VV	1314	10364	0.22%	0.035%
414	14.705	14.699	14.743	VV	1375	22649	0.49%	0.077%
415	14.752	14.743	14.760	VV	725	5817	0.12%	0.020%
416	14.766	14.760	14.786	VV	740	7853	0.17%	0.027%
417	14.800	14.786	14.811	VV	603	7005	0.15%	0.024%
418	14.813	14.811	14.830	VV	532	5075	0.11%	0.017%
419	14.840	14.830	14.859	VV	604	7193	0.15%	0.024%
420	14.908	14.859	14.932	VV	894	27256	0.59%	0.092%
421	14.946	14.932	14.964	VV	756	12485	0.27%	0.042%
422	15.001	14.964	15.080	VV	14165	440220	9.45%	1.488%
423	15.104	15.080	15.133	VV	3477	68241	1.46%	0.231%
424	15.156	15.133	15.189	VV	5916	83009	1.78%	0.281%
425	15.233	15.189	15.258	VV	1698	39123	0.84%	0.132%
426	15.276	15.258	15.305	VV	1065	22991	0.49%	0.078%
427	15.310	15.305	15.331	VV	601	6656	0.14%	0.023%
428	15.376	15.331	15.396	VV	943	26549	0.57%	0.090%
429	15.406	15.396	15.416	VV	1091	10707	0.23%	0.036%
430	15.420	15.416	15.447	VV	859	10001	0.21%	0.034%
431	15.469	15.447	15.476	VV	373	4380	0.09%	0.015%
432	15.478	15.476	15.480	VV	228	603	0.01%	0.002%
433	15.530	15.480	15.537	VV	1010	15428	0.33%	0.052%
434	15.568	15.537	15.581	VV	1416	28776	0.62%	0.097%
435	15.600	15.581	15.643	VV	2379	37384	0.80%	0.126%
436	15.662	15.643	15.700	PV	2007	28473	0.61%	0.096%
437	15.717	15.700	15.737	VV	377	3593	0.08%	0.012%
438	15.744	15.737	15.750	PV	134	815	0.02%	0.003%
439	15.785	15.750	15.807	VV	814	14049	0.30%	0.048%
440	15.822	15.807	15.833	VV	379	3689	0.08%	0.012%
441	15.837	15.833	15.843	VV	349	1175	0.03%	0.004%
442	15.881	15.843	15.902	PV	1709	31514	0.68%	0.107%
443	15.916	15.902	15.921	VV	1218	11386	0.24%	0.038%
444	15.925	15.921	15.961	VV	1085	20126	0.43%	0.068%
445	15.976	15.961	15.980	VV	736	7353	0.16%	0.025%
446	16.016	15.980	16.068	VV	12227	377203	8.10%	1.275%
447	16.081	16.068	16.093	VV	5160	67763	1.45%	0.229%
448	16.111	16.093	16.127	VV	9464	145103	3.11%	0.491%
449	16.141	16.127	16.207	VV	8001	204150	4.38%	0.690%
450	16.220	16.207	16.226	VV	1114	10094	0.22%	0.034%
451	16.252	16.226	16.259	VV	1708	23207	0.50%	0.078%
452	16.264	16.259	16.311	VV	1528	25753	0.55%	0.087%
453	16.317	16.311	16.329	VV	522	2952	0.06%	0.010%
454	16.332	16.329	16.335	VV	246	752	0.02%	0.003%
455	16.358	16.335	16.390	VV	1920	26466	0.57%	0.089%
456	16.434	16.390	16.482	PV	4954	96462	2.07%	0.326%

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457	16.509	16.482	16.532	VV	6691	131698	2.83%	0.445%
458	16.546	16.532	16.576	VV	5494	88758	1.91%	0.300%
459	16.589	16.576	16.600	VV	1884	22550	0.48%	0.076%
460	16.624	16.600	16.679	VV	8646	139608	3.00%	0.472%
461	16.761	16.679	16.785	VV	1551	49305	1.06%	0.167%
462	16.790	16.785	16.809	VV	971	9157	0.20%	0.031%
463	16.818	16.809	16.825	VV	618	4094	0.09%	0.014%
464	16.834	16.825	16.841	VV	834	4923	0.11%	0.017%
465	16.861	16.841	16.866	VV	956	11538	0.25%	0.039%
466	16.869	16.866	16.881	VV	896	7071	0.15%	0.024%
467	16.894	16.881	16.905	VV	1200	14000	0.30%	0.047%
468	16.961	16.905	16.974	VV	11542	231885	4.98%	0.784%
469	16.994	16.974	17.034	VV	15021	279971	6.01%	0.947%
470	17.051	17.034	17.069	VV	1764	29739	0.64%	0.101%
471	17.083	17.069	17.116	VV	1868	30682	0.66%	0.104%
472	17.161	17.116	17.185	VV	1160	31413	0.67%	0.106%
473	17.188	17.185	17.201	VV	899	4681	0.10%	0.016%
474	17.210	17.201	17.227	PV	460	4469	0.10%	0.015%
475	17.231	17.227	17.234	VV	334	1059	0.02%	0.004%
476	17.262	17.234	17.277	VV	810	13258	0.28%	0.045%
477	17.318	17.277	17.327	VV	885	21381	0.46%	0.072%
478	17.349	17.327	17.371	VV	683	14357	0.31%	0.049%
479	17.432	17.371	17.466	VV	5361	121114	2.60%	0.409%
480	17.488	17.466	17.502	VV	4089	59014	1.27%	0.200%
481	17.521	17.502	17.558	VV	8101	151745	3.26%	0.513%
482	17.578	17.558	17.626	VV	2674	67627	1.45%	0.229%
483	17.645	17.626	17.672	VV	1323	17281	0.37%	0.058%
484	17.703	17.672	17.710	PV	1563	19684	0.42%	0.067%
485	17.736	17.710	17.767	VV	4014	83693	1.80%	0.283%
486	17.854	17.767	17.904	VV	25597	693268	14.88%	2.344%
487	17.906	17.904	17.974	VV	6753	139797	3.00%	0.473%
488	17.983	17.974	18.004	VV	1332	15826	0.34%	0.054%
489	18.037	18.004	18.044	VV	1468	26649	0.57%	0.090%
490	18.063	18.044	18.096	VV	2160	44615	0.96%	0.151%
491	18.133	18.096	18.197	VV	4348	119796	2.57%	0.405%
492	18.261	18.197	18.289	PV	6627	158106	3.39%	0.535%
493	18.308	18.289	18.327	VV	3575	63775	1.37%	0.216%
494	18.363	18.327	18.426	VV	9726	250381	5.37%	0.847%
495	18.428	18.426	18.452	VV	2309	22053	0.47%	0.075%
496	18.513	18.452	18.534	VV	4023	99252	2.13%	0.336%
497	18.548	18.534	18.570	VV	3109	59229	1.27%	0.200%
498	18.593	18.570	18.607	VV	4166	71589	1.54%	0.242%
499	18.662	18.607	18.737	VV	21481	848030	18.20%	2.867%
500	18.760	18.737	18.770	VV	7783	136372	2.93%	0.461%
501	18.783	18.770	18.832	VV	7770	180782	3.88%	0.611%
502	18.847	18.832	18.874	VV	2990	68237	1.46%	0.231%
503	18.896	18.874	18.909	VV	3835	65798	1.41%	0.222%
504	18.938	18.909	18.956	VV	4613	99920	2.14%	0.338%
505	18.975	18.956	18.997	VV	2891	62638	1.34%	0.212%
506	19.042	18.997	19.063	VV	5411	137529	2.95%	0.465%
507	19.090	19.063	19.116	VV	6252	130177	2.79%	0.440%
508	19.154	19.116	19.188	VV	7088	197185	4.23%	0.667%
509	19.207	19.188	19.228	VV	3985	82427	1.77%	0.279%

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510	19.238	19.228	19.252	VV	3245	45481	0.98%	0.154%
511	19.321	19.252	19.337	VV	5928	224120	4.81%	0.758%
512	19.361	19.337	19.398	VV	10844	271273	5.82%	0.917%
513	19.446	19.398	19.484	VV	9937	365031	7.84%	1.234%
514	19.493	19.484	19.515	VV	5366	97766	2.10%	0.331%
515	19.548	19.515	19.569	VV	5661	168012	3.61%	0.568%
516	19.575	19.569	19.598	VV	5267	86863	1.86%	0.294%
517	19.607	19.598	19.622	VV	4566	65325	1.40%	0.221%
518	19.651	19.622	19.671	VV	5804	145379	3.12%	0.492%
519	19.696	19.671	19.723	VV	8513	224171	4.81%	0.758%
520	19.743	19.723	19.757	VV	7350	144097	3.09%	0.487%
521	19.780	19.757	19.796	VV	8991	187456	4.02%	0.634%
522	19.815	19.796	19.862	VV	8399	306906	6.59%	1.038%
523	19.892	19.862	19.906	VV	7707	187499	4.02%	0.634%
524	19.933	19.906	19.952	VV	8259	217021	4.66%	0.734%
525	19.961	19.952	19.967	VV	7480	63091	1.35%	0.213%
526	19.994	19.967	20.003	VV	8003	166294	3.57%	0.562%
527	20.131	20.003	20.150	VV	12132	862593	18.51%	2.916%
528	20.171	20.150	20.196	VV	13110	335108	7.19%	1.133%
529	20.227	20.196	20.257	VV	12546	439198	9.43%	1.485%
530	20.296	20.257	20.311	VV	12581	378793	8.13%	1.281%
531	20.374	20.311	20.401	VV	13566	669496	14.37%	2.264%
532	20.411	20.401	20.437	VV	13111	269615	5.79%	0.912%
533	20.448	20.437	20.456	VV	12596	136918	2.94%	0.463%
534	20.478	20.456	20.522	VV	13698	496154	10.65%	1.677%
535	20.530	20.522	20.547	VV	11887	173557	3.73%	0.587%
536	20.555	20.547	20.589	VV	11588	282035	6.05%	0.954%
537	20.601	20.589	20.651	VV	11388	391004	8.39%	1.322%
538	20.674	20.651	20.723	VV	9805	407372	8.74%	1.377%
539	20.753	20.723	20.761	VV	9118	196467	4.22%	0.664%
540	20.790	20.761	20.824	VV	8980	323045	6.93%	1.092%
541	20.852	20.824	20.898	VV	9443	368436	7.91%	1.246%
542	20.910	20.898	20.952	VV	7281	209420	4.50%	0.708%
543	20.961	20.952	20.992	VV	5767	129787	2.79%	0.439%
544	21.000	20.992	21.012	VV	4952	57129	1.23%	0.193%
545	21.020	21.012	21.031	VV	4751	50279	1.08%	0.170%
546	21.148	21.031	21.236	VV	6523	594567	12.76%	2.010%
547	21.278	21.236	21.396	VV	4681	226483	4.86%	0.766%
					Sum of corrected areas:		29577288	

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