

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055384.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 20:41
 Sample : M3533-01MSD
 Misc :
 ALS Vial : 12 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	3.114	3.101	3.116	BV	82	248	0.00%	0.000%
2	3.139	3.116	3.242	PV	369988	3217831	36.96%	1.543%
3	3.250	3.242	3.272	VV	1434	22641	0.26%	0.011%
4	3.275	3.272	3.289	VV	1017	9539	0.11%	0.005%
5	3.292	3.289	3.299	VV	936	5087	0.06%	0.002%
6	3.304	3.299	3.306	VV	827	2935	0.03%	0.001%
7	3.309	3.306	3.311	VV	861	2669	0.03%	0.001%
8	3.313	3.311	3.317	VV	871	2728	0.03%	0.001%
9	3.321	3.317	3.330	VV	826	6222	0.07%	0.003%
10	3.333	3.330	3.346	VV	802	6258	0.07%	0.003%
11	3.347	3.346	3.350	VV	637	1297	0.01%	0.001%
12	3.353	3.350	3.360	VV	631	3642	0.04%	0.002%
13	3.367	3.360	3.379	VV	671	6401	0.07%	0.003%
14	3.390	3.379	3.398	VV	733	6692	0.08%	0.003%
15	3.401	3.398	3.408	VV	676	2997	0.03%	0.001%
16	3.411	3.408	3.427	VV	523	4789	0.06%	0.002%
17	3.428	3.427	3.435	VV	404	1846	0.02%	0.001%
18	3.437	3.435	3.439	VV	465	1082	0.01%	0.001%
19	3.441	3.439	3.457	VV	587	5330	0.06%	0.003%
20	3.460	3.457	3.479	VV	499	4833	0.06%	0.002%
21	3.498	3.479	3.519	VV	363	5781	0.07%	0.003%
22	3.530	3.519	3.538	VV	191	1565	0.02%	0.001%
23	3.545	3.538	3.553	VV	253	1513	0.02%	0.001%
24	3.559	3.553	3.569	VV	285	2025	0.02%	0.001%
25	3.576	3.569	3.585	VV	322	2037	0.02%	0.001%
26	3.590	3.585	3.599	VV	256	1091	0.01%	0.001%
27	3.617	3.599	3.640	PV	282	3542	0.04%	0.002%
28	3.644	3.640	3.650	VV	218	678	0.01%	0.000%
29	3.656	3.650	3.687	VV	313	3060	0.04%	0.001%
30	3.690	3.687	3.694	VV	81	419	0.00%	0.000%
31	3.706	3.694	3.710	VV	238	1573	0.02%	0.001%
32	3.723	3.710	3.751	VV	372	5942	0.07%	0.003%
33	3.756	3.751	3.766	VV	215	1622	0.02%	0.001%
34	3.769	3.766	3.778	VV	224	1246	0.01%	0.001%
35	3.793	3.778	3.818	VV	334	4819	0.06%	0.002%
36	3.828	3.818	3.839	VV	212	1662	0.02%	0.001%

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37	3.843	3.839	3.855	VV	214	1411	0.02%	0.001%
38	3.860	3.855	3.868	VV	173	987	0.01%	0.000%
39	3.873	3.868	3.878	PV	260	842	0.01%	0.000%
40	3.887	3.878	3.908	VV	151	1699	0.02%	0.001%
41	3.926	3.908	3.931	PV	182	1506	0.02%	0.001%
42	3.943	3.931	3.957	VV	289	3603	0.04%	0.002%
43	3.972	3.957	3.986	VV	482	6284	0.07%	0.003%
44	3.989	3.986	4.002	VV	369	2838	0.03%	0.001%
45	4.007	4.002	4.019	VV	382	2941	0.03%	0.001%
46	4.030	4.019	4.048	VV	372	4351	0.05%	0.002%
47	4.052	4.048	4.064	VV	268	1329	0.02%	0.001%
48	4.093	4.064	4.113	PV	339	5047	0.06%	0.002%
49	4.118	4.113	4.125	VV	209	1293	0.01%	0.001%
50	4.138	4.125	4.155	VV	315	4444	0.05%	0.002%
51	4.190	4.155	4.209	VV	395803	3554853	40.83%	1.705%
52	4.226	4.209	4.401	VV	404192	4045190	46.47%	1.940%
53	4.419	4.401	4.454	VV	1621	45546	0.52%	0.022%
54	4.465	4.454	4.495	VV	1273	27951	0.32%	0.013%
55	4.508	4.495	4.540	VV	1011	23888	0.27%	0.011%
56	4.562	4.540	4.603	VV	951	27059	0.31%	0.013%
57	4.642	4.603	4.654	VV	797	17864	0.21%	0.009%
58	4.657	4.654	4.664	VV	778	3797	0.04%	0.002%
59	4.668	4.664	4.694	VV	547	7524	0.09%	0.004%
60	4.721	4.694	4.731	VV	503	8950	0.10%	0.004%
61	4.737	4.731	4.750	VV	488	4734	0.05%	0.002%
62	4.759	4.750	4.768	VV	550	4831	0.06%	0.002%
63	4.777	4.768	4.793	VV	620	6324	0.07%	0.003%
64	4.811	4.793	4.849	VV	992	16688	0.19%	0.008%
65	4.865	4.849	4.890	VV	859	13153	0.15%	0.006%
66	4.922	4.890	4.937	VV	591	11796	0.14%	0.006%
67	4.953	4.937	4.980	VV	570	10001	0.11%	0.005%
68	4.994	4.980	5.010	VV	435	5745	0.07%	0.003%
69	5.017	5.010	5.025	VV	304	2366	0.03%	0.001%
70	5.031	5.025	5.042	VV	320	2734	0.03%	0.001%
71	5.047	5.042	5.056	VV	358	2054	0.02%	0.001%
72	5.066	5.056	5.084	VV	266	3316	0.04%	0.002%
73	5.096	5.084	5.124	VV	337	6271	0.07%	0.003%
74	5.129	5.124	5.132	VV	188	897	0.01%	0.000%
75	5.146	5.132	5.171	VV	284	4613	0.05%	0.002%
76	5.179	5.171	5.202	VV	374	4359	0.05%	0.002%
77	5.217	5.202	5.241	VV	1484	19434	0.22%	0.009%
78	5.255	5.241	5.291	VV	669	11152	0.13%	0.005%
79	5.310	5.291	5.366	VV	666	16670	0.19%	0.008%
80	5.379	5.366	5.419	VV	433	9174	0.11%	0.004%
81	5.423	5.419	5.432	VV	173	1260	0.01%	0.001%
82	5.452	5.432	5.471	VV	292	5037	0.06%	0.002%
83	5.475	5.471	5.480	VV	233	1045	0.01%	0.001%
84	5.489	5.480	5.495	VV	242	1936	0.02%	0.001%
85	5.497	5.495	5.512	VV	232	1585	0.02%	0.001%
86	5.522	5.512	5.541	VV	210	2396	0.03%	0.001%
87	5.561	5.541	5.573	VV	243	3123	0.04%	0.001%
88	5.578	5.573	5.591	VV	227	1594	0.02%	0.001%
89	5.595	5.591	5.605	VV	229	984	0.01%	0.000%

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90	5.616	5.605	5.644	VV	184	2337	0.03%	0.001%
91	5.650	5.644	5.672	VV	219	1916	0.02%	0.001%
92	5.675	5.672	5.687	VV	150	758	0.01%	0.000%
93	5.712	5.687	5.720	VV	260	3130	0.04%	0.002%
94	5.754	5.720	6.042	PV	334270	4309942	49.51%	2.067%
95	6.049	6.042	6.079	VV	1653	34293	0.39%	0.016%
96	6.087	6.079	6.126	VV	1545	37640	0.43%	0.018%
97	6.130	6.126	6.146	VV	1142	12822	0.15%	0.006%
98	6.149	6.146	6.160	VV	1043	8676	0.10%	0.004%
99	6.190	6.160	6.321	VV	401922	4080590	46.87%	1.957%
100	6.334	6.321	6.372	VV	1263	31437	0.36%	0.015%
101	6.375	6.372	6.414	VV	853	16373	0.19%	0.008%
102	6.424	6.414	6.444	VV	620	9883	0.11%	0.005%
103	6.448	6.444	6.484	VV	548	10369	0.12%	0.005%
104	6.499	6.484	6.506	VV	421	4872	0.06%	0.002%
105	6.510	6.506	6.522	VV	507	3139	0.04%	0.002%
106	6.531	6.522	6.537	VV	382	2838	0.03%	0.001%
107	6.540	6.537	6.567	VV	425	4880	0.06%	0.002%
108	6.585	6.567	6.597	VV	420	5516	0.06%	0.003%
109	6.602	6.597	6.607	VV	252	1098	0.01%	0.001%
110	6.614	6.607	6.624	VV	216	1657	0.02%	0.001%
111	6.631	6.624	6.636	VV	212	1173	0.01%	0.001%
112	6.639	6.636	6.642	VV	201	527	0.01%	0.000%
113	6.648	6.642	6.654	VV	293	1458	0.02%	0.001%
114	6.662	6.654	6.677	VV	277	2661	0.03%	0.001%
115	6.682	6.677	6.703	VV	227	2163	0.02%	0.001%
116	6.727	6.703	6.778	VV	1123	28019	0.32%	0.013%
117	6.804	6.778	7.092	VV	321704	4252090	48.84%	2.040%
118	7.109	7.092	7.179	VV	1842	54018	0.62%	0.026%
119	7.184	7.179	7.212	VV	776	10438	0.12%	0.005%
120	7.217	7.212	7.230	VV	426	4014	0.05%	0.002%
121	7.233	7.230	7.265	VV	356	6459	0.07%	0.003%
122	7.280	7.265	7.296	VV	418	6241	0.07%	0.003%
123	7.299	7.296	7.320	VV	266	2652	0.03%	0.001%
124	7.326	7.320	7.335	VV	184	1065	0.01%	0.001%
125	7.341	7.335	7.356	PV	161	1166	0.01%	0.001%
126	7.377	7.356	7.389	VV	433	5150	0.06%	0.002%
127	7.413	7.389	7.540	VV	420311	4885287	56.12%	2.343%
128	7.546	7.540	7.649	VV	3275	124119	1.43%	0.060%
129	7.669	7.649	7.693	VV	1527	31480	0.36%	0.015%
130	7.706	7.693	7.711	VV	1066	11290	0.13%	0.005%
131	7.725	7.711	7.745	VV	1157	19479	0.22%	0.009%
132	7.795	7.745	7.816	VV	1154	36846	0.42%	0.018%
133	7.818	7.816	7.827	VV	1022	6478	0.07%	0.003%
134	7.831	7.827	7.835	VV	958	4352	0.05%	0.002%
135	7.843	7.835	7.861	VV	1049	14268	0.16%	0.007%
136	7.874	7.861	7.897	VV	994	18965	0.22%	0.009%
137	7.903	7.897	7.922	VV	863	11207	0.13%	0.005%
138	7.975	7.922	8.047	VV	419745	4349230	49.96%	2.086%
139	8.074	8.047	8.256	VV	385495	4568950	52.48%	2.192%
140	8.277	8.256	8.344	VV	244383	3096912	35.57%	1.485%
141	8.369	8.344	8.491	VV	442318	4987157	57.29%	2.392%

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142	8.500	8.491	8.602	VV	2973	118341	1.36%	0.057%
143	8.611	8.602	8.627	VV	1226	15994	0.18%	0.008%
144	8.633	8.627	8.641	VV	1088	7970	0.09%	0.004%
145	8.687	8.641	8.714	VV	1400	51455	0.59%	0.025%
146	8.719	8.714	8.735	VV	1040	11072	0.13%	0.005%
147	8.758	8.735	8.772	VV	902	17738	0.20%	0.009%
148	8.791	8.772	8.826	VV	1756	32607	0.37%	0.016%
149	8.832	8.826	8.847	VV	599	6131	0.07%	0.003%
150	8.852	8.847	8.856	VV	491	2307	0.03%	0.001%
151	8.863	8.856	8.922	VV	445	12049	0.14%	0.006%
152	8.931	8.922	8.935	VV	333	2044	0.02%	0.001%
153	8.942	8.935	8.954	VV	420	3176	0.04%	0.002%
154	8.977	8.954	9.001	VV	415	7556	0.09%	0.004%
155	9.005	9.001	9.018	VV	257	1884	0.02%	0.001%
156	9.028	9.018	9.059	VV	293	5647	0.06%	0.003%
157	9.077	9.059	9.093	VV	442	6627	0.08%	0.003%
158	9.095	9.093	9.103	VV	331	1371	0.02%	0.001%
159	9.119	9.103	9.124	VV	321	2187	0.03%	0.001%
160	9.151	9.124	9.294	VV	375654	4620023	53.07%	2.216%
161	9.299	9.294	9.324	VV	2269	36091	0.41%	0.017%
162	9.342	9.324	9.364	VV	2662	48587	0.56%	0.023%
163	9.386	9.364	9.444	VV	2624	83054	0.95%	0.040%
164	9.447	9.444	9.480	VV	1083	19863	0.23%	0.010%
165	9.489	9.480	9.500	VV	1002	10666	0.12%	0.005%
166	9.507	9.500	9.517	VV	995	9369	0.11%	0.004%
167	9.523	9.517	9.530	VV	837	5970	0.07%	0.003%
168	9.565	9.530	9.722	VV	417148	4653448	53.45%	2.232%
169	9.737	9.722	9.742	VV	412	4526	0.05%	0.002%
170	9.746	9.742	9.761	VV	365	3203	0.04%	0.002%
171	9.766	9.761	9.771	VV	323	1490	0.02%	0.001%
172	9.776	9.771	9.819	VV	351	5279	0.06%	0.003%
173	9.825	9.819	9.857	PV	151	1998	0.02%	0.001%
174	9.863	9.857	9.869	VV	326	1320	0.02%	0.001%
175	9.874	9.869	9.879	VV	253	1242	0.01%	0.001%
176	9.900	9.879	9.907	VV	359	4440	0.05%	0.002%
177	9.913	9.907	9.921	VV	348	2223	0.03%	0.001%
178	9.946	9.921	9.973	VV	954	16213	0.19%	0.008%
179	9.983	9.973	9.999	VV	399	4664	0.05%	0.002%
180	10.004	9.999	10.017	VV	375	3460	0.04%	0.002%
181	10.026	10.017	10.056	VV	418	7530	0.09%	0.004%
182	10.095	10.056	10.113	VV	417	7694	0.09%	0.004%
183	10.119	10.113	10.126	VV	211	1043	0.01%	0.001%
184	10.158	10.126	10.169	VV	319	4367	0.05%	0.002%
185	10.202	10.169	10.214	VV	759	12675	0.15%	0.006%
186	10.227	10.214	10.248	VV	750	10703	0.12%	0.005%
187	10.259	10.248	10.277	VV	614	7337	0.08%	0.004%
188	10.297	10.277	10.321	VV	1921	28002	0.32%	0.013%
189	10.325	10.321	10.346	VV	599	5817	0.07%	0.003%
190	10.365	10.346	10.381	VV	1479	21556	0.25%	0.010%
191	10.395	10.381	10.432	VV	1331	29511	0.34%	0.014%
192	10.437	10.432	10.441	VV	574	2617	0.03%	0.001%
193	10.444	10.441	10.452	VV	492	2114	0.02%	0.001%
194	10.465	10.452	10.494	VV	324	4563	0.05%	0.002%

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195	10.547	10.494	10.600	VV	380839	4503642	51.73%	2.160%
196	10.624	10.600	10.789	VV	347417	4612328	52.98%	2.212%
197	10.795	10.789	10.842	VV	1915	47570	0.55%	0.023%
198	10.854	10.842	10.866	VV	1245	15809	0.18%	0.008%
199	10.870	10.866	10.906	VV	1016	18472	0.21%	0.009%
200	10.931	10.906	10.938	VV	978	16900	0.19%	0.008%
201	10.945	10.938	10.962	VV	1086	13114	0.15%	0.006%
202	11.001	10.962	11.059	VV	429584	4830326	55.48%	2.317%
203	11.085	11.059	11.177	VV	1541	61853	0.71%	0.030%
204	11.193	11.177	11.212	VV	614	9901	0.11%	0.005%
205	11.240	11.212	11.251	VV	732	10760	0.12%	0.005%
206	11.305	11.251	11.438	VV	406586	4626367	53.14%	2.219%
207	11.474	11.438	11.498	VV	2725	69043	0.79%	0.033%
208	11.508	11.498	11.530	VV	1972	32578	0.37%	0.016%
209	11.551	11.530	11.591	VV	1568	43948	0.50%	0.021%
210	11.599	11.591	11.626	VV	947	14364	0.16%	0.007%
211	11.663	11.626	11.699	VV	1870	36779	0.42%	0.018%
212	11.726	11.699	11.746	VV	1012	17770	0.20%	0.009%
213	11.761	11.746	11.804	VV	596	15401	0.18%	0.007%
214	11.807	11.804	11.814	VV	308	1321	0.02%	0.001%
215	11.821	11.814	11.828	VV	337	1633	0.02%	0.001%
216	11.832	11.828	11.838	PV	141	586	0.01%	0.000%
217	11.867	11.838	11.884	VV	808	13639	0.16%	0.007%
218	11.887	11.884	11.901	VV	568	5579	0.06%	0.003%
219	11.909	11.901	11.918	VV	663	5218	0.06%	0.003%
220	11.929	11.918	11.936	VV	483	4866	0.06%	0.002%
221	11.943	11.936	11.966	VV	481	6218	0.07%	0.003%
222	11.971	11.966	11.985	VV	276	2459	0.03%	0.001%
223	11.996	11.985	12.018	VV	366	4524	0.05%	0.002%
224	12.042	12.018	12.059	VV	494	7597	0.09%	0.004%
225	12.075	12.059	12.094	VV	470	5818	0.07%	0.003%
226	12.117	12.094	12.140	VV	619	12083	0.14%	0.006%
227	12.171	12.140	12.202	VV	447	11435	0.13%	0.005%
228	12.214	12.202	12.226	PV	253	2329	0.03%	0.001%
229	12.251	12.226	12.269	VV	2985	46704	0.54%	0.022%
230	12.304	12.269	12.333	VV	396466	4595401	52.79%	2.204%
231	12.361	12.333	12.510	VV	376389	4857002	55.79%	2.330%
232	12.527	12.510	12.537	VV	1161	16693	0.19%	0.008%
233	12.560	12.537	12.603	VV	3950	81316	0.93%	0.039%
234	12.607	12.603	12.625	VV	782	8771	0.10%	0.004%
235	12.657	12.625	12.711	VV	379305	4746540	54.52%	2.277%
236	12.744	12.711	12.846	VV	297645	3791666	43.55%	1.819%
237	12.859	12.846	12.878	VV	1321	22143	0.25%	0.011%
238	12.912	12.878	12.963	VV	376427	4521178	51.93%	2.169%
239	12.974	12.963	12.991	VV	1480	20932	0.24%	0.010%
240	12.999	12.991	13.038	VV	1364	23585	0.27%	0.011%
241	13.054	13.038	13.068	VV	574	7179	0.08%	0.003%
242	13.095	13.068	13.110	VV	635	12312	0.14%	0.006%
243	13.139	13.110	13.206	VV	1593	48686	0.56%	0.023%
244	13.276	13.206	13.313	PV	3298	99103	1.14%	0.048%
245	13.333	13.313	13.356	VV	1814	30933	0.36%	0.015%
246	13.379	13.356	13.397	VV	2881	48039	0.55%	0.023%

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247	13.412	13.397	13.462	VV	2890	84136	0.97%	0.040%
248	13.496	13.462	13.564	VV	363161	4467281	51.31%	2.143%
249	13.582	13.564	13.631	VV	1847	51270	0.59%	0.025%
250	13.636	13.631	13.667	VV	767	11113	0.13%	0.005%
251	13.691	13.667	13.698	VV	709	8637	0.10%	0.004%
252	13.706	13.698	13.709	VV	729	4121	0.05%	0.002%
253	13.733	13.709	13.755	VV	1120	22435	0.26%	0.011%
254	13.761	13.755	13.769	VV	733	4741	0.05%	0.002%
255	13.791	13.769	13.811	VV	539	9495	0.11%	0.005%
256	13.815	13.811	13.819	VV	235	564	0.01%	0.000%
257	13.862	13.819	13.904	PV	1087	25699	0.30%	0.012%
258	13.946	13.904	13.972	VV	3802	84098	0.97%	0.040%
259	13.980	13.972	14.025	VV	2391	42046	0.48%	0.020%
260	14.056	14.025	14.073	VV	2146	36276	0.42%	0.017%
261	14.097	14.073	14.125	VV	1747	38640	0.44%	0.019%
262	14.131	14.125	14.138	VV	464	2599	0.03%	0.001%
263	14.144	14.138	14.156	VV	473	3898	0.04%	0.002%
264	14.159	14.156	14.164	VV	242	1223	0.01%	0.001%
265	14.189	14.164	14.211	VV	2596	46447	0.53%	0.022%
266	14.234	14.211	14.289	VV	4263	107389	1.23%	0.052%
267	14.307	14.289	14.319	VV	1350	19386	0.22%	0.009%
268	14.325	14.319	14.333	VV	1198	8671	0.10%	0.004%
269	14.337	14.333	14.342	VV	996	5300	0.06%	0.003%
270	14.364	14.342	14.373	VV	1396	20785	0.24%	0.010%
271	14.378	14.373	14.382	VV	1327	6883	0.08%	0.003%
272	14.388	14.382	14.403	VV	1264	13709	0.16%	0.007%
273	14.409	14.403	14.421	VV	967	9300	0.11%	0.004%
274	14.439	14.421	14.472	VV	1404	25512	0.29%	0.012%
275	14.479	14.472	14.491	VV	396	2644	0.03%	0.001%
276	14.537	14.491	14.558	PV	351210	4268798	49.03%	2.048%
277	14.584	14.558	14.680	VV	426412	8705806	100.00%	4.176%
278	14.708	14.680	14.739	VV	4645	105865	1.22%	0.051%
279	14.744	14.739	14.749	VV	1563	8272	0.10%	0.004%
280	14.759	14.749	14.798	VV	1634	35351	0.41%	0.017%
281	14.818	14.798	14.837	VV	728	13417	0.15%	0.006%
282	14.853	14.837	14.856	VV	727	5531	0.06%	0.003%
283	14.912	14.856	14.928	VV	1887	44848	0.52%	0.022%
284	14.932	14.928	14.958	VV	1152	13494	0.15%	0.006%
285	15.009	14.958	15.086	VV	6406	218367	2.51%	0.105%
286	15.113	15.086	15.138	VV	2002	36496	0.42%	0.018%
287	15.164	15.138	15.201	VV	3084	40950	0.47%	0.020%
288	15.234	15.201	15.257	PV	2936	52536	0.60%	0.025%
289	15.277	15.257	15.306	VV	1195	23582	0.27%	0.011%
290	15.326	15.306	15.343	VV	871	13599	0.16%	0.007%
291	15.366	15.343	15.389	VV	1722	37520	0.43%	0.018%
292	15.407	15.389	15.440	VV	2135	43295	0.50%	0.021%
293	15.447	15.440	15.460	VV	786	7167	0.08%	0.003%
294	15.475	15.460	15.488	VV	516	6129	0.07%	0.003%
295	15.490	15.488	15.502	VV	536	2094	0.02%	0.001%
296	15.508	15.502	15.514	PV	301	1948	0.02%	0.001%
297	15.615	15.514	15.652	VV	321830	4190035	48.13%	2.010%
298	15.676	15.652	15.695	VV	1164	20617	0.24%	0.010%
299	15.701	15.695	15.705	VV	571	2837	0.03%	0.001%

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300	15.723	15.705	15.727	VV	729	7211	0.08%	0.003%
301	15.735	15.727	15.748	VV	877	7670	0.09%	0.004%
302	15.752	15.748	15.758	VV	417	1604	0.02%	0.001%
303	15.784	15.758	15.803	PV	1549	22957	0.26%	0.011%
304	15.806	15.803	15.811	VV	739	3135	0.04%	0.002%
305	15.825	15.811	15.834	VV	973	8151	0.09%	0.004%
306	15.838	15.834	15.846	VV	427	2220	0.03%	0.001%
307	15.892	15.846	15.900	PV	2523	38950	0.45%	0.019%
308	15.922	15.900	15.946	VV	2365	45434	0.52%	0.022%
309	16.038	15.946	16.067	VV	2891	106302	1.22%	0.051%
310	16.101	16.067	16.116	VV	347504	4449132	51.11%	2.134%
311	16.131	16.116	16.234	VV	336741	4504159	51.74%	2.160%
312	16.253	16.234	16.308	VV	4704	122123	1.40%	0.059%
313	16.317	16.308	16.325	VV	630	3974	0.05%	0.002%
314	16.334	16.325	16.344	VV	588	3060	0.04%	0.001%
315	16.367	16.344	16.379	PV	1874	22886	0.26%	0.011%
316	16.398	16.379	16.405	VV	2446	31956	0.37%	0.015%
317	16.428	16.405	16.455	VV	18636	244591	2.81%	0.117%
318	16.484	16.455	16.528	VV	323138	4243380	48.74%	2.035%
319	16.559	16.528	16.587	VV	313124	4285134	49.22%	2.055%
320	16.599	16.587	16.654	VV	8567	204298	2.35%	0.098%
321	16.659	16.654	16.684	VV	1561	17162	0.20%	0.008%
322	16.746	16.684	16.751	PV	2406	51538	0.59%	0.025%
323	16.769	16.751	16.802	VV	3042	60777	0.70%	0.029%
324	16.854	16.802	16.877	VV	3818	77743	0.89%	0.037%
325	16.889	16.877	16.911	VV	2555	45008	0.52%	0.022%
326	16.916	16.911	16.922	VV	2152	13424	0.15%	0.006%
327	16.941	16.922	16.946	VV	2405	31334	0.36%	0.015%
328	16.949	16.946	16.956	VV	2140	10434	0.12%	0.005%
329	17.007	16.956	17.046	VV	6677	184774	2.12%	0.089%
330	17.053	17.046	17.069	VV	2112	20688	0.24%	0.010%
331	17.092	17.069	17.122	VV	2991	59646	0.69%	0.029%
332	17.128	17.122	17.134	VV	750	2730	0.03%	0.001%
333	17.162	17.134	17.176	VV	3925	60798	0.70%	0.029%
334	17.181	17.176	17.214	VV	3201	49531	0.57%	0.024%
335	17.217	17.214	17.232	VV	1642	9630	0.11%	0.005%
336	17.242	17.232	17.247	VV	1376	7742	0.09%	0.004%
337	17.255	17.247	17.262	VV	1537	10571	0.12%	0.005%
338	17.274	17.262	17.296	VV	1908	28088	0.32%	0.013%
339	17.329	17.296	17.352	VV	4562	100594	1.16%	0.048%
340	17.393	17.352	17.407	VV	3747	75461	0.87%	0.036%
341	17.447	17.407	17.487	VV	305535	4169098	47.89%	2.000%
342	17.504	17.487	17.509	PV	1004	8659	0.10%	0.004%
343	17.556	17.509	17.584	VV	6385	155236	1.78%	0.074%
344	17.586	17.584	17.591	VV	3631	13914	0.16%	0.007%
345	17.595	17.591	17.606	VV	3084	20324	0.23%	0.010%
346	17.621	17.606	17.634	VV	2344	24926	0.29%	0.012%
347	17.640	17.634	17.645	VV	804	3398	0.04%	0.002%
348	17.707	17.645	17.726	VV	2536	64866	0.75%	0.031%
349	17.752	17.726	17.759	VV	4295	56668	0.65%	0.027%
350	17.786	17.759	17.791	VV	6205	92551	1.06%	0.044%
351	17.794	17.791	17.819	VV	5404	60238	0.69%	0.029%

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352	17.867	17.819	17.879	VV	287111	3840139	44.11%	1.842%
353	17.893	17.879	17.987	VV	304022	4432157	50.91%	2.126%
354	18.018	17.987	18.033	VV	5900	117436	1.35%	0.056%
355	18.040	18.033	18.057	VV	4945	58814	0.68%	0.028%
356	18.063	18.057	18.076	VV	3345	32922	0.38%	0.016%
357	18.080	18.076	18.087	VV	2733	13909	0.16%	0.007%
358	18.119	18.087	18.196	VV	281916	4023007	46.21%	1.930%
359	18.203	18.196	18.224	VV	3242	47696	0.55%	0.023%
360	18.229	18.224	18.237	VV	3316	21734	0.25%	0.010%
361	18.275	18.237	18.322	VV	296317	4187542	48.10%	2.009%
362	18.345	18.322	18.368	VV	6315	126150	1.45%	0.061%
363	18.392	18.368	18.445	VV	6633	211852	2.43%	0.102%
364	18.451	18.445	18.459	VV	3232	25281	0.29%	0.012%
365	18.467	18.459	18.486	VV	4140	54234	0.62%	0.026%
366	18.534	18.486	18.547	VV	6626	187006	2.15%	0.090%
367	18.564	18.547	18.589	VV	6772	150328	1.73%	0.072%
368	18.620	18.589	18.627	VV	8163	160416	1.84%	0.077%
369	18.670	18.627	18.711	VV	16641	564737	6.49%	0.271%
370	18.716	18.711	18.721	VV	8747	50373	0.58%	0.024%
371	18.748	18.721	18.776	VV	10743	326534	3.75%	0.157%
372	18.780	18.776	18.787	VV	9230	60705	0.70%	0.029%
373	18.797	18.787	18.814	VV	9730	145087	1.67%	0.070%
374	18.824	18.814	18.832	VV	10085	102035	1.17%	0.049%
375	18.845	18.832	18.849	VV	8774	84512	0.97%	0.041%
376	18.859	18.849	18.876	VV	8884	133013	1.53%	0.064%
377	18.879	18.876	18.886	VV	8102	47084	0.54%	0.023%
378	18.904	18.886	18.931	VV	9565	231865	2.66%	0.111%
379	18.946	18.931	18.958	VV	8965	138924	1.60%	0.067%
380	18.966	18.958	18.978	VV	8105	89190	1.02%	0.043%
381	18.982	18.978	18.991	VV	7415	56514	0.65%	0.027%
382	18.995	18.991	19.001	VV	7129	41170	0.47%	0.020%
383	19.056	19.001	19.089	VV	265408	4227439	48.56%	2.028%
384	19.106	19.089	19.122	VV	12117	202759	2.33%	0.097%
385	19.146	19.122	19.164	VV	13458	282660	3.25%	0.136%
386	19.167	19.164	19.173	VV	11794	56880	0.65%	0.027%
387	19.179	19.173	19.185	VV	11066	80373	0.92%	0.039%
388	19.194	19.185	19.205	VV	12151	139264	1.60%	0.067%
389	19.225	19.205	19.234	VV	13233	204958	2.35%	0.098%
390	19.241	19.234	19.256	VV	12233	149677	1.72%	0.072%
391	19.304	19.256	19.351	VV	16391	788177	9.05%	0.378%
392	19.376	19.351	19.404	VV	23167	576482	6.62%	0.277%
393	19.431	19.404	19.437	VV	18832	338783	3.89%	0.162%
394	19.445	19.437	19.455	VV	19263	196039	2.25%	0.094%
395	19.460	19.455	19.493	VV	17733	348223	4.00%	0.167%
396	19.499	19.493	19.507	VV	14344	115088	1.32%	0.055%
397	19.512	19.507	19.521	VV	13978	108556	1.25%	0.052%
398	19.535	19.521	19.546	VV	13380	199400	2.29%	0.096%
399	19.560	19.546	19.584	VV	14675	297924	3.42%	0.143%
400	19.695	19.584	19.716	VV	22102	1321451	15.18%	0.634%
401	19.722	19.716	19.726	VV	20779	112640	1.29%	0.054%
402	19.737	19.726	19.744	VV	21517	230947	2.65%	0.111%
403	19.795	19.744	19.844	VV	269860	4955582	56.92%	2.377%
404	19.849	19.844	19.874	VV	26060	420952	4.84%	0.202%

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405	19.919	19.874	19.926	VV	25601	757368	8.70%	0.363%
406	19.931	19.926	19.952	VV	25204	377248	4.33%	0.181%
407	19.956	19.952	19.961	VV	23825	118047	1.36%	0.057%
408	19.970	19.961	19.989	VV	25217	406961	4.67%	0.195%
409	20.021	19.989	20.031	VV	25837	611398	7.02%	0.293%
410	20.043	20.031	20.058	VV	26321	420545	4.83%	0.202%
411	20.089	20.058	20.094	VV	29613	599324	6.88%	0.287%
412	20.117	20.094	20.128	VV	31924	627232	7.20%	0.301%
413	20.147	20.128	20.166	VV	35951	780780	8.97%	0.375%
414	20.172	20.166	20.195	VV	33687	555273	6.38%	0.266%
415	20.204	20.195	20.212	VV	33234	331012	3.80%	0.159%
416	20.221	20.212	20.231	VV	33891	370832	4.26%	0.178%
417	20.235	20.231	20.245	VV	32932	281358	3.23%	0.135%
418	20.252	20.245	20.257	VV	32704	224961	2.58%	0.108%
419	20.263	20.257	20.276	VV	32876	367211	4.22%	0.176%
420	20.285	20.276	20.298	VV	32658	416571	4.78%	0.200%
421	20.317	20.298	20.332	VV	33631	666880	7.66%	0.320%
422	20.349	20.332	20.354	VV	33506	425141	4.88%	0.204%
423	20.358	20.354	20.361	VV	33810	134462	1.54%	0.064%
424	20.365	20.361	20.394	VV	34014	619053	7.11%	0.297%
425	20.403	20.394	20.412	VV	31041	332488	3.82%	0.159%
426	20.418	20.412	20.442	VV	31614	541800	6.22%	0.260%
427	20.446	20.442	20.455	VV	30070	225273	2.59%	0.108%
428	20.495	20.455	20.553	VV	252481	5055096	58.07%	2.425%
429	20.564	20.553	20.577	VV	30825	424927	4.88%	0.204%
430	20.601	20.577	20.643	VV	30264	1104019	12.68%	0.530%
431	20.647	20.643	20.651	VV	25299	127198	1.46%	0.061%
432	20.663	20.651	20.707	VV	25332	787444	9.05%	0.378%
433	20.723	20.707	20.739	VV	24185	448403	5.15%	0.215%
434	20.743	20.739	20.760	VV	23668	289177	3.32%	0.139%
435	20.799	20.760	20.824	VV	26856	962247	11.05%	0.462%
436	20.832	20.824	20.844	VV	26419	303185	3.48%	0.145%
437	20.866	20.844	20.944	VV	26718	1349420	15.50%	0.647%
438	20.949	20.944	20.954	VV	18048	103144	1.18%	0.049%
439	20.976	20.954	20.984	VV	19044	323289	3.71%	0.155%
440	20.990	20.984	21.004	VV	18096	213567	2.45%	0.102%
441	21.011	21.004	21.021	VV	17868	174644	2.01%	0.084%
442	21.028	21.021	21.038	VV	17623	174878	2.01%	0.084%
443	21.081	21.038	21.106	VV	18157	684022	7.86%	0.328%
444	21.112	21.106	21.130	VV	17440	228963	2.63%	0.110%
445	21.135	21.130	21.157	VV	14605	220476	2.53%	0.106%
446	21.162	21.157	21.166	VV	12508	66843	0.77%	0.032%
447	21.192	21.166	21.223	VV	12631	410067	4.71%	0.197%
448	21.234	21.223	21.245	VV	12125	154364	1.77%	0.074%
449	21.298	21.245	21.359	VV	170189	3966447	45.56%	1.903%
450	21.367	21.359	21.374	VV	3054	25850	0.30%	0.012%
451	21.386	21.374	21.398	VV	3127	38313	0.44%	0.018%
452	21.403	21.398	21.427	VV	2591	22094	0.25%	0.011%
					Sum of corrected areas:		208483468	