

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082421AL\
 Data File : FC055349.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2021 11:18
 Sample : M3510-02RE
 Misc :
 ALS Vial : 3 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	3.115	3.101	3.120	BV	148	99	0.00%	0.000%
2	3.122	3.120	3.127	PV	120	239	0.00%	0.000%
3	3.131	3.127	3.134	VV	200	396	0.00%	0.001%
4	3.140	3.134	3.142	VV	173	688	0.01%	0.001%
5	3.145	3.142	3.147	VV	304	621	0.01%	0.001%
6	3.149	3.147	3.154	VV	264	776	0.01%	0.002%
7	3.157	3.154	3.161	VV	233	705	0.01%	0.001%
8	3.165	3.161	3.170	VV	209	780	0.01%	0.002%
9	3.172	3.170	3.174	VV	222	353	0.00%	0.001%
10	3.176	3.174	3.181	VV	186	782	0.01%	0.002%
11	3.184	3.181	3.193	VV	211	1183	0.01%	0.002%
12	3.195	3.193	3.203	VV	175	753	0.01%	0.001%
13	3.210	3.203	3.213	VV	241	1176	0.01%	0.002%
14	3.216	3.213	3.225	VV	278	1393	0.02%	0.003%
15	3.232	3.225	3.244	VV	258	2156	0.03%	0.004%
16	3.253	3.244	3.268	VV	291	1910	0.02%	0.004%
17	3.274	3.268	3.279	VV	163	573	0.01%	0.001%
18	3.294	3.279	3.296	PV	178	1265	0.02%	0.002%
19	3.301	3.296	3.310	VV	181	1094	0.01%	0.002%
20	3.313	3.310	3.317	VV	231	485	0.01%	0.001%
21	3.322	3.317	3.339	VV	191	1494	0.02%	0.003%
22	3.345	3.339	3.357	VV	275	1343	0.02%	0.003%
23	3.368	3.357	3.383	PV	202	1711	0.02%	0.003%
24	3.387	3.383	3.390	VV	170	431	0.01%	0.001%
25	3.394	3.390	3.409	VB	169	818	0.01%	0.002%
26	3.427	3.414	3.431	BV	164	761	0.01%	0.001%
27	3.439	3.431	3.443	VV	165	546	0.01%	0.001%
28	3.453	3.443	3.462	PV	215	1075	0.01%	0.002%
29	3.465	3.462	3.471	PV	175	471	0.01%	0.001%
30	3.475	3.471	3.478	VV	190	535	0.01%	0.001%
31	3.480	3.478	3.481	VV	170	268	0.00%	0.001%
32	3.484	3.481	3.494	VV	272	1442	0.02%	0.003%
33	3.507	3.494	3.512	VV	281	2061	0.02%	0.004%
34	3.516	3.512	3.520	VV	238	762	0.01%	0.001%
35	3.536	3.520	3.540	VV	263	2446	0.03%	0.005%
36	3.542	3.540	3.548	VV	249	845	0.01%	0.002%

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37	3.554	3.548	3.561	VV	198	960	0.01%	0.002%
38	3.565	3.561	3.567	VV	197	524	0.01%	0.001%
39	3.569	3.567	3.582	VV	325	1648	0.02%	0.003%
40	3.583	3.582	3.590	VV	181	379	0.00%	0.001%
41	3.593	3.590	3.596	PV	103	212	0.00%	0.000%
42	3.604	3.596	3.617	VV	252	1682	0.02%	0.003%
43	3.627	3.617	3.629	VV	201	682	0.01%	0.001%
44	3.635	3.629	3.644	VV	177	1192	0.01%	0.002%
45	3.647	3.644	3.656	VV	195	1156	0.01%	0.002%
46	3.658	3.656	3.665	VV	180	856	0.01%	0.002%
47	3.671	3.665	3.676	VV	174	934	0.01%	0.002%
48	3.683	3.676	3.688	VV	267	1235	0.01%	0.002%
49	3.696	3.688	3.704	VV	316	1785	0.02%	0.003%
50	3.708	3.704	3.715	VV	238	1203	0.01%	0.002%
51	3.729	3.715	3.742	VV	260	3424	0.04%	0.007%
52	3.753	3.742	3.762	VV	319	3123	0.04%	0.006%
53	3.764	3.762	3.772	VV	259	1203	0.01%	0.002%
54	3.779	3.772	3.783	VV	243	1298	0.02%	0.003%
55	3.797	3.783	3.806	VV	374	3239	0.04%	0.006%
56	3.814	3.806	3.835	VV	289	3924	0.05%	0.008%
57	3.843	3.835	3.849	VV	324	1990	0.02%	0.004%
58	3.864	3.849	3.878	VV	363	4808	0.06%	0.009%
59	3.919	3.878	3.933	VV	388	9075	0.11%	0.018%
60	3.938	3.933	3.959	VV	338	2900	0.03%	0.006%
61	3.983	3.959	4.014	VV	535	12342	0.15%	0.024%
62	4.027	4.014	4.043	VV	584	7281	0.09%	0.014%
63	4.046	4.043	4.059	VV	392	3122	0.04%	0.006%
64	4.063	4.059	4.077	VV	345	3519	0.04%	0.007%
65	4.087	4.077	4.112	VV	449	7059	0.08%	0.014%
66	4.141	4.112	4.184	VV	367	12521	0.15%	0.024%
67	4.201	4.184	4.227	VV	357	7353	0.09%	0.014%
68	4.241	4.227	4.257	VV	428	6238	0.07%	0.012%
69	4.272	4.257	4.285	VV	454	6913	0.08%	0.013%
70	4.290	4.285	4.294	VV	420	1988	0.02%	0.004%
71	4.300	4.294	4.326	VV	473	7156	0.09%	0.014%
72	4.329	4.326	4.333	VV	379	1495	0.02%	0.003%
73	4.348	4.333	4.354	VV	548	5522	0.07%	0.011%
74	4.357	4.354	4.362	VV	579	2484	0.03%	0.005%
75	4.372	4.362	4.391	VV	639	7208	0.09%	0.014%
76	4.402	4.391	4.416	VV	449	5658	0.07%	0.011%
77	4.424	4.416	4.437	VV	485	4323	0.05%	0.008%
78	4.440	4.437	4.451	VV	306	1947	0.02%	0.004%
79	4.468	4.451	4.474	VV	372	3604	0.04%	0.007%
80	4.477	4.474	4.499	VV	334	4474	0.05%	0.009%
81	4.507	4.499	4.548	VV	383	7933	0.09%	0.015%
82	4.550	4.548	4.559	VV	297	1526	0.02%	0.003%
83	4.566	4.559	4.572	VV	326	1735	0.02%	0.003%
84	4.576	4.572	4.592	VV	318	1790	0.02%	0.003%
85	4.609	4.592	4.614	VV	282	2171	0.03%	0.004%
86	4.626	4.614	4.645	VV	244	3616	0.04%	0.007%
87	4.661	4.645	4.672	VV	329	3654	0.04%	0.007%
88	4.691	4.672	4.715	VV	434	5918	0.07%	0.011%
89	4.722	4.715	4.727	VV	207	1321	0.02%	0.003%

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90	4.755	4.727	4.764	VV	350	5668	0.07%	0.011%
91	4.781	4.764	4.795	VV	470	6503	0.08%	0.013%
92	4.812	4.795	4.841	VV	789	12146	0.14%	0.024%
93	4.846	4.841	4.854	VV	401	2502	0.03%	0.005%
94	4.873	4.854	4.894	VV	524	7772	0.09%	0.015%
95	4.898	4.894	4.912	VV	323	2615	0.03%	0.005%
96	4.926	4.912	4.937	VV	373	4420	0.05%	0.009%
97	4.945	4.937	4.952	VV	446	2921	0.03%	0.006%
98	4.956	4.952	4.960	VV	376	1571	0.02%	0.003%
99	4.964	4.960	4.969	VV	348	1489	0.02%	0.003%
100	4.977	4.969	4.981	VV	340	2217	0.03%	0.004%
101	5.001	4.981	5.032	VV	438	10763	0.13%	0.021%
102	5.052	5.032	5.057	VV	423	4801	0.06%	0.009%
103	5.061	5.057	5.083	VV	335	4815	0.06%	0.009%
104	5.089	5.083	5.094	VV	394	2173	0.03%	0.004%
105	5.105	5.094	5.111	VV	514	3983	0.05%	0.008%
106	5.115	5.111	5.128	VV	348	2952	0.04%	0.006%
107	5.137	5.128	5.147	VV	345	3260	0.04%	0.006%
108	5.149	5.147	5.158	VV	326	1658	0.02%	0.003%
109	5.162	5.158	5.169	VV	358	1809	0.02%	0.004%
110	5.176	5.169	5.195	VV	392	4564	0.05%	0.009%
111	5.228	5.195	5.238	VV	402	6966	0.08%	0.013%
112	5.256	5.238	5.279	VV	524	7968	0.09%	0.015%
113	5.316	5.279	5.324	VV	567	9004	0.11%	0.017%
114	5.332	5.324	5.351	VV	445	4735	0.06%	0.009%
115	5.361	5.351	5.371	VV	375	3141	0.04%	0.006%
116	5.374	5.371	5.379	VV	312	1321	0.02%	0.003%
117	5.384	5.379	5.401	VV	290	3596	0.04%	0.007%
118	5.405	5.401	5.439	VV	335	4436	0.05%	0.009%
119	5.448	5.439	5.459	VV	216	1686	0.02%	0.003%
120	5.467	5.459	5.473	VV	229	831	0.01%	0.002%
121	5.497	5.473	5.509	VV	323	4210	0.05%	0.008%
122	5.514	5.509	5.519	VV	219	1068	0.01%	0.002%
123	5.536	5.519	5.551	VV	291	4308	0.05%	0.008%
124	5.556	5.551	5.570	VV	367	2651	0.03%	0.005%
125	5.582	5.570	5.599	VV	350	3856	0.05%	0.007%
126	5.605	5.599	5.616	VV	283	1831	0.02%	0.004%
127	5.621	5.616	5.625	VV	225	1076	0.01%	0.002%
128	5.628	5.625	5.635	VV	243	941	0.01%	0.002%
129	5.651	5.635	5.659	VV	323	3022	0.04%	0.006%
130	5.663	5.659	5.670	VV	293	1574	0.02%	0.003%
131	5.688	5.670	5.695	VV	302	3606	0.04%	0.007%
132	5.706	5.695	5.710	VV	360	2277	0.03%	0.004%
133	5.714	5.710	5.740	VV	384	3728	0.04%	0.007%
134	5.754	5.740	5.760	PV	248	2305	0.03%	0.004%
135	5.770	5.760	5.792	VV	338	4286	0.05%	0.008%
136	5.807	5.792	5.815	VV	353	3725	0.04%	0.007%
137	5.821	5.815	5.835	VV	332	3261	0.04%	0.006%
138	5.880	5.835	5.900	VV	1656	44435	0.53%	0.086%
139	5.919	5.900	5.949	VV	1601	40398	0.48%	0.078%
140	5.953	5.949	5.965	VV	1286	10702	0.13%	0.021%
141	5.969	5.965	5.982	VV	1078	10872	0.13%	0.021%

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142	5.983	5.982	5.990	VV	1103	4959	0.06%	0.010%
143	5.996	5.990	6.013	VV	1059	12527	0.15%	0.024%
144	6.019	6.013	6.048	VV	1055	17430	0.21%	0.034%
145	6.053	6.048	6.064	VV	806	7401	0.09%	0.014%
146	6.068	6.064	6.074	VV	772	4635	0.06%	0.009%
147	6.078	6.074	6.086	VV	816	5127	0.06%	0.010%
148	6.090	6.086	6.095	VV	795	4385	0.05%	0.008%
149	6.099	6.095	6.110	VV	800	6682	0.08%	0.013%
150	6.119	6.110	6.124	VV	797	5928	0.07%	0.011%
151	6.128	6.124	6.151	VV	767	11070	0.13%	0.021%
152	6.172	6.151	6.178	VV	794	11644	0.14%	0.023%
153	6.193	6.178	6.208	VV	887	12920	0.15%	0.025%
154	6.214	6.208	6.247	VV	667	11869	0.14%	0.023%
155	6.257	6.247	6.268	VV	523	5509	0.07%	0.011%
156	6.272	6.268	6.280	VV	454	3043	0.04%	0.006%
157	6.291	6.280	6.309	VV	502	6954	0.08%	0.013%
158	6.311	6.309	6.321	VV	406	2527	0.03%	0.005%
159	6.337	6.321	6.345	VV	534	5970	0.07%	0.012%
160	6.357	6.345	6.378	VV	445	7377	0.09%	0.014%
161	6.383	6.378	6.399	VV	359	4122	0.05%	0.008%
162	6.402	6.399	6.419	VV	391	4010	0.05%	0.008%
163	6.423	6.419	6.433	VV	353	2307	0.03%	0.004%
164	6.442	6.433	6.457	VV	378	3963	0.05%	0.008%
165	6.466	6.457	6.476	VV	306	2695	0.03%	0.005%
166	6.480	6.476	6.494	VV	303	2423	0.03%	0.005%
167	6.503	6.494	6.527	VV	366	4644	0.06%	0.009%
168	6.532	6.527	6.549	VV	298	2911	0.03%	0.006%
169	6.553	6.549	6.561	VV	270	1823	0.02%	0.004%
170	6.568	6.561	6.572	VV	350	1806	0.02%	0.003%
171	6.587	6.572	6.618	VV	540	9523	0.11%	0.018%
172	6.625	6.618	6.639	VV	306	3264	0.04%	0.006%
173	6.642	6.639	6.654	VV	328	1865	0.02%	0.004%
174	6.662	6.654	6.672	VV	255	2311	0.03%	0.004%
175	6.674	6.672	6.687	VV	209	1666	0.02%	0.003%
176	6.690	6.687	6.716	VV	262	2889	0.03%	0.006%
177	6.740	6.716	6.755	PV	302	3323	0.04%	0.006%
178	6.760	6.755	6.776	VV	209	1611	0.02%	0.003%
179	6.791	6.776	6.805	VV	288	3066	0.04%	0.006%
180	6.811	6.805	6.838	VV	239	3072	0.04%	0.006%
181	6.852	6.838	6.861	VV	358	2506	0.03%	0.005%
182	6.865	6.861	6.870	VV	209	722	0.01%	0.001%
183	6.888	6.870	6.903	VV	453	6322	0.08%	0.012%
184	6.910	6.903	6.917	VV	340	1913	0.02%	0.004%
185	6.947	6.917	6.961	VV	324	5289	0.06%	0.010%
186	6.967	6.961	6.972	VV	287	1551	0.02%	0.003%
187	6.981	6.972	6.995	VV	355	3552	0.04%	0.007%
188	7.000	6.995	7.013	VV	258	2183	0.03%	0.004%
189	7.018	7.013	7.036	VV	208	2466	0.03%	0.005%
190	7.047	7.036	7.061	VV	424	3571	0.04%	0.007%
191	7.064	7.061	7.072	VV	175	921	0.01%	0.002%
192	7.087	7.072	7.092	VV	496	4183	0.05%	0.008%
193	7.109	7.092	7.138	VV	986	15841	0.19%	0.031%
194	7.145	7.138	7.155	VV	418	3499	0.04%	0.007%

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195	7.163	7.155	7.191	VV	456	6786	0.08%	0.013%
196	7.196	7.191	7.212	VV	328	2270	0.03%	0.004%
197	7.224	7.212	7.243	VV	203	1791	0.02%	0.003%
198	7.245	7.243	7.249	VV	112	233	0.00%	0.000%
199	7.276	7.249	7.293	PV	563	8332	0.10%	0.016%
200	7.298	7.293	7.320	VV	434	3850	0.05%	0.007%
201	7.322	7.320	7.326	VV	226	602	0.01%	0.001%
202	7.333	7.326	7.354	VV	238	2498	0.03%	0.005%
203	7.517	7.514	7.589	VV	4258	138135	1.64%	0.268%
204	7.593	7.589	7.621	VV	2012	36752	0.44%	0.071%
205	7.627	7.621	7.644	VV	1788	21251	0.25%	0.041%
206	7.669	7.644	7.689	VV	1473	35890	0.43%	0.070%
207	7.704	7.689	7.714	VV	1511	20173	0.24%	0.039%
208	7.725	7.714	7.747	VV	1566	24322	0.29%	0.047%
209	7.751	7.747	7.760	VV	868	6539	0.08%	0.013%
210	7.764	7.760	7.773	VV	937	6188	0.07%	0.012%
211	7.792	7.773	7.818	VV	1542	28283	0.34%	0.055%
212	7.832	7.818	7.836	VV	956	9587	0.11%	0.019%
213	7.840	7.836	7.858	VV	957	10752	0.13%	0.021%
214	7.878	7.858	7.885	VV	1149	15872	0.19%	0.031%
215	7.889	7.885	7.900	VV	1123	9297	0.11%	0.018%
216	7.939	7.900	7.958	VV	3128	64147	0.76%	0.124%
217	7.974	7.958	8.001	VV	4563	69021	0.82%	0.134%
218	8.016	8.001	8.040	VV	1369	28157	0.34%	0.055%
219	8.057	8.040	8.076	VV	1235	23761	0.28%	0.046%
220	8.081	8.076	8.094	VV	1183	12170	0.14%	0.024%
221	8.119	8.094	8.139	VV	1307	29775	0.35%	0.058%
222	8.151	8.139	8.166	VV	1179	16226	0.19%	0.031%
223	8.187	8.166	8.230	VV	1500	36732	0.44%	0.071%
224	8.450	8.439	8.457	VV	3123	33759	0.40%	0.065%
225	8.460	8.457	8.483	VV	3152	43862	0.52%	0.085%
226	8.505	8.483	8.531	VV	4612	87343	1.04%	0.169%
227	8.554	8.531	8.594	VV	2238	70073	0.83%	0.136%
228	8.622	8.594	8.635	VV	1730	37249	0.44%	0.072%
229	8.649	8.635	8.662	VV	1857	26461	0.31%	0.051%
230	8.687	8.662	8.707	VV	2144	50237	0.60%	0.097%
231	8.718	8.707	8.743	VV	1827	35739	0.43%	0.069%
232	8.756	8.743	8.767	VV	1550	21769	0.26%	0.042%
233	8.790	8.767	8.852	VV	9582	171778	2.04%	0.333%
234	8.871	8.852	8.892	VV	1901	35802	0.43%	0.069%
235	8.911	8.892	8.916	VV	1408	17592	0.21%	0.034%
236	8.926	8.916	8.957	VV	1419	28300	0.34%	0.055%
237	8.987	8.957	8.994	VV	1263	24114	0.29%	0.047%
238	9.015	8.994	9.036	VV	1576	32733	0.39%	0.063%
239	9.044	9.036	9.050	VV	1190	9995	0.12%	0.019%
240	9.068	9.050	9.101	VV	1510	39615	0.47%	0.077%
241	9.111	9.101	9.134	VV	1280	22791	0.27%	0.044%
242	9.158	9.134	9.192	VV	3131	68145	0.81%	0.132%
243	9.208	9.192	9.219	VV	1704	23763	0.28%	0.046%
244	9.241	9.219	9.270	VV	2397	54051	0.64%	0.105%
245	9.292	9.270	9.309	VV	2562	42565	0.51%	0.082%
246	9.321	9.309	9.330	VV	1703	20068	0.24%	0.039%

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247	9.342	9.330	9.368	VV	2227	35769	0.43%	0.069%
248	9.371	9.368	9.378	VV	1098	6716	0.08%	0.013%
249	9.392	9.378	9.420	VV	1291	28274	0.34%	0.055%
250	9.427	9.420	9.432	VV	1038	7472	0.09%	0.014%
251	9.438	9.432	9.452	VV	1106	12156	0.14%	0.024%
252	9.473	9.452	9.477	VV	1372	17409	0.21%	0.034%
253	9.483	9.477	9.492	VV	1437	11483	0.14%	0.022%
254	9.516	9.492	9.540	VV	2675	57577	0.69%	0.112%
255	9.564	9.540	9.611	VV	14808	215715	2.57%	0.418%
256	9.637	9.611	9.653	VV	1830	39503	0.47%	0.077%
257	9.663	9.653	9.704	VV	1486	34547	0.41%	0.067%
258	9.728	9.704	9.757	VV	1384	35841	0.43%	0.069%
259	9.771	9.757	9.788	VV	1243	19939	0.24%	0.039%
260	9.792	9.788	9.814	VV	1194	15946	0.19%	0.031%
261	9.828	9.814	9.851	VV	1269	23540	0.28%	0.046%
262	9.859	9.851	9.876	VV	1066	13985	0.17%	0.027%
263	9.907	9.876	9.920	VV	2452	42793	0.51%	0.083%
264	9.947	9.920	9.984	VV	6073	130197	1.55%	0.252%
265	9.998	9.984	10.021	VV	2197	39880	0.47%	0.077%
266	10.039	10.021	10.063	VV	3066	53194	0.63%	0.103%
267	10.091	10.063	10.144	VV	3066	75280	0.90%	0.146%
268	10.154	10.144	10.177	VV	1122	20199	0.24%	0.039%
269	10.201	10.177	10.210	VV	1578	26594	0.32%	0.052%
270	10.232	10.210	10.251	VV	1841	39399	0.47%	0.076%
271	10.298	10.251	10.329	VV	17582	255560	3.04%	0.495%
272	10.365	10.329	10.447	VV	7977	224275	2.67%	0.434%
273	10.453	10.447	10.457	VV	865	4955	0.06%	0.010%
274	10.482	10.457	10.497	VV	1375	25875	0.31%	0.050%
275	10.509	10.497	10.538	VV	1416	29762	0.35%	0.058%
276	10.553	10.538	10.584	VV	1296	31285	0.37%	0.061%
277	10.614	10.584	10.656	VV	2679	83360	0.99%	0.161%
278	10.683	10.656	10.730	VV	3252	94149	1.12%	0.182%
279	10.750	10.730	10.783	VV	2493	51095	0.61%	0.099%
280	10.801	10.783	10.834	VV	2144	41357	0.49%	0.080%
281	10.851	10.834	10.882	VV	1185	26993	0.32%	0.052%
282	10.939	10.882	10.967	VV	1474	58002	0.69%	0.112%
283	10.998	10.967	11.039	VV	15562	225582	2.69%	0.437%
284	11.045	11.039	11.061	VV	1584	19878	0.24%	0.039%
285	11.085	11.061	11.127	VV	5337	104205	1.24%	0.202%
286	11.148	11.127	11.177	VV	1040	24963	0.30%	0.048%
287	11.190	11.177	11.216	VV	1225	20241	0.24%	0.039%
288	11.243	11.216	11.247	VV	1009	15870	0.19%	0.031%
289	11.304	11.247	11.367	VV	349879	4061955	48.35%	7.869%
290	11.389	11.367	11.412	VV	3299	69056	0.82%	0.134%
291	11.431	11.412	11.456	VV	2600	53686	0.64%	0.104%
292	11.478	11.456	11.501	VV	3027	57935	0.69%	0.112%
293	11.556	11.501	11.616	VV	17030	311516	3.71%	0.603%
294	11.664	11.616	11.689	VV	15036	224874	2.68%	0.436%
295	11.720	11.689	11.797	VV	262300	3027672	36.04%	5.865%
296	11.803	11.797	11.837	VV	1116	18435	0.22%	0.036%
297	11.869	11.837	11.891	VV	1011	24362	0.29%	0.047%
298	11.894	11.891	11.915	VV	755	9350	0.11%	0.018%
299	11.934	11.915	11.986	VV	1753	48737	0.58%	0.094%

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300	12.001	11.986	12.022	VV	915	16610	0.20%	0.032%
301	12.043	12.022	12.057	VV	1670	25579	0.30%	0.050%
302	12.073	12.057	12.096	VV	1662	24593	0.29%	0.048%
303	12.127	12.096	12.144	VV	1519	28566	0.34%	0.055%
304	12.183	12.144	12.207	VV	3496	67982	0.81%	0.132%
305	12.219	12.207	12.237	VV	939	14683	0.17%	0.028%
306	12.259	12.237	12.266	VV	1224	17928	0.21%	0.035%
307	12.301	12.266	12.338	VV	12640	179304	2.13%	0.347%
308	12.359	12.338	12.364	VV	3282	33703	0.40%	0.065%
309	12.379	12.364	12.436	VV	4595	109696	1.31%	0.213%
310	12.441	12.436	12.462	VV	818	8990	0.11%	0.017%
311	12.468	12.462	12.483	VV	445	4005	0.05%	0.008%
312	12.509	12.483	12.532	VV	317	7635	0.09%	0.015%
313	12.555	12.532	12.569	PV	984	13853	0.16%	0.027%
314	12.574	12.569	12.586	VV	1080	9831	0.12%	0.019%
315	12.611	12.586	12.641	VV	1975	42022	0.50%	0.081%
316	12.673	12.641	12.699	VV	4636	99680	1.19%	0.193%
317	12.736	12.699	12.768	VV	433157	8401403	100.00%	16.276%
318	12.793	12.768	12.812	VV	611406	7012253	83.47%	13.585%
319	12.823	12.812	12.876	VV	50326	709036	8.44%	1.374%
320	12.880	12.876	12.882	VV	1893	7095	0.08%	0.014%
321	12.886	12.882	12.888	VV	1984	7440	0.09%	0.014%
322	12.911	12.888	12.941	VV	11111	162555	1.93%	0.315%
323	12.967	12.941	12.995	VV	109634	1314197	15.64%	2.546%
324	13.006	12.995	13.017	VV	5167	63341	0.75%	0.123%
325	13.026	13.017	13.044	VV	5240	66629	0.79%	0.129%
326	13.059	13.044	13.099	VV	3565	60081	0.72%	0.116%
327	13.135	13.099	13.153	VV	2666	50744	0.60%	0.098%
328	13.169	13.153	13.174	VV	1798	20402	0.24%	0.040%
329	13.184	13.174	13.206	VV	1918	28859	0.34%	0.056%
330	13.211	13.206	13.227	VV	1201	12506	0.15%	0.024%
331	13.262	13.227	13.299	VV	18785	305000	3.63%	0.591%
332	13.314	13.299	13.358	VV	2552	52778	0.63%	0.102%
333	13.366	13.358	13.376	VV	874	7985	0.10%	0.015%
334	13.397	13.376	13.409	VV	1926	29591	0.35%	0.057%
335	13.416	13.409	13.434	VV	1814	21997	0.26%	0.043%
336	13.462	13.434	13.476	VV	2270	38749	0.46%	0.075%
337	13.495	13.476	13.521	VV	7831	121160	1.44%	0.235%
338	13.546	13.521	13.578	VV	8591	155697	1.85%	0.302%
339	13.609	13.578	13.679	VV	7858	195017	2.32%	0.378%
340	13.705	13.679	13.726	VV	2147	44431	0.53%	0.086%
341	13.752	13.726	13.767	VV	13457	185376	2.21%	0.359%
342	13.784	13.767	13.791	VV	13023	151882	1.81%	0.294%
343	13.797	13.791	13.827	VV	12401	184167	2.19%	0.357%
344	13.840	13.827	13.869	VV	3646	82859	0.99%	0.161%
345	13.900	13.869	13.917	VV	7066	138887	1.65%	0.269%
346	13.946	13.917	13.968	VV	12007	205434	2.45%	0.398%
347	13.981	13.968	14.020	VV	3561	76382	0.91%	0.148%
348	14.055	14.020	14.077	VV	6763	123264	1.47%	0.239%
349	14.119	14.077	14.160	VV	18518	389106	4.63%	0.754%
350	14.179	14.160	14.209	VV	6054	106505	1.27%	0.206%
351	14.235	14.209	14.356	VV	4966	140482	1.67%	0.272%

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352	14.362	14.356	14.374	VV	227	1476	0.02%	0.003%
353	14.403	14.374	14.414	VV	874	13061	0.16%	0.025%
354	14.435	14.414	14.463	VV	1437	23610	0.28%	0.046%
355	14.515	14.463	14.529	VV	2114	38962	0.46%	0.075%
356	14.562	14.529	14.569	VV	4929	67325	0.80%	0.130%
357	14.593	14.569	14.689	VV	16107	361609	4.30%	0.701%
358	14.708	14.689	14.765	VV	1574	46884	0.56%	0.091%
359	14.785	14.765	14.828	VV	1048	19770	0.24%	0.038%
360	14.837	14.828	14.843	VV	227	1283	0.02%	0.002%
361	14.866	14.843	14.884	PV	391	6170	0.07%	0.012%
362	14.913	14.884	14.920	PV	713	8697	0.10%	0.017%
363	14.924	14.920	14.929	VV	530	2881	0.03%	0.006%
364	14.933	14.929	14.940	VV	487	2583	0.03%	0.005%
365	14.976	14.940	14.992	VV	1301	25851	0.31%	0.050%
366	15.021	14.992	15.076	VV	4334	108914	1.30%	0.211%
367	15.081	15.076	15.091	VV	476	3447	0.04%	0.007%
368	15.118	15.091	15.147	VV	4923	90350	1.08%	0.175%
369	15.170	15.147	15.206	VV	6205	82252	0.98%	0.159%
370	15.230	15.206	15.271	VV	873	19630	0.23%	0.038%
371	15.281	15.271	15.298	VV	476	5929	0.07%	0.011%
372	15.306	15.298	15.313	VV	492	3421	0.04%	0.007%
373	15.317	15.313	15.322	VV	319	1656	0.02%	0.003%
374	15.328	15.322	15.346	VV	329	3228	0.04%	0.006%
375	15.351	15.346	15.354	VV	423	1243	0.01%	0.002%
376	15.371	15.354	15.384	VV	675	8113	0.10%	0.016%
377	15.409	15.384	15.464	VV	629	21138	0.25%	0.041%
378	15.483	15.464	15.492	PV	462	4969	0.06%	0.010%
379	15.499	15.492	15.514	VV	564	5431	0.06%	0.011%
380	15.517	15.514	15.532	VV	329	3669	0.04%	0.007%
381	15.535	15.532	15.549	VV	361	2381	0.03%	0.005%
382	15.580	15.549	15.586	VV	540	9113	0.11%	0.018%
383	15.612	15.586	15.639	VV	5110	70778	0.84%	0.137%
384	15.642	15.639	15.647	VV	716	3062	0.04%	0.006%
385	15.673	15.647	15.691	VV	1342	22588	0.27%	0.044%
386	15.697	15.691	15.717	VV	613	4808	0.06%	0.009%
387	15.722	15.717	15.757	VV	215	2993	0.04%	0.006%
388	15.779	15.757	15.784	PV	1067	10133	0.12%	0.020%
389	15.810	15.784	15.824	VV	2418	39145	0.47%	0.076%
390	15.849	15.824	15.912	VV	3164	94820	1.13%	0.184%
391	15.921	15.912	15.960	VV	1003	19148	0.23%	0.037%
392	15.966	15.960	15.974	VV	624	4886	0.06%	0.009%
393	15.991	15.974	15.997	VV	905	9825	0.12%	0.019%
394	16.013	15.997	16.017	VV	831	7663	0.09%	0.015%
395	16.040	16.017	16.069	VV	1663	33837	0.40%	0.066%
396	16.092	16.069	16.107	VV	3927	60105	0.72%	0.116%
397	16.121	16.107	16.139	VV	4606	68771	0.82%	0.133%
398	16.155	16.139	16.191	VV	4856	89057	1.06%	0.173%
399	16.194	16.191	16.224	VV	979	15763	0.19%	0.031%
400	16.229	16.224	16.233	VV	731	3409	0.04%	0.007%
401	16.255	16.233	16.260	VV	1326	16400	0.20%	0.032%
402	16.270	16.260	16.307	VV	1398	26594	0.32%	0.052%
403	16.317	16.307	16.322	VV	598	3856	0.05%	0.007%
404	16.329	16.322	16.346	VV	273	1913	0.02%	0.004%

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405	16.372	16.346	16.382	PV	842	11257	0.13%	0.022%
406	16.405	16.382	16.417	VV	1684	27033	0.32%	0.052%
407	16.441	16.417	16.494	VV	6741	110814	1.32%	0.215%
408	16.517	16.494	16.541	VV	3375	63196	0.75%	0.122%
409	16.559	16.541	16.581	VV	6003	83733	1.00%	0.162%
410	16.603	16.581	16.615	VV	1346	24208	0.29%	0.047%
411	16.635	16.615	16.657	VV	2898	45721	0.54%	0.089%
412	16.663	16.657	16.672	VV	389	2158	0.03%	0.004%
413	16.677	16.672	16.684	VV	319	1149	0.01%	0.002%
414	16.721	16.684	16.749	VV	963	22058	0.26%	0.043%
415	16.773	16.749	16.796	VV	1187	22374	0.27%	0.043%
416	16.801	16.796	16.809	VV	536	3197	0.04%	0.006%
417	16.817	16.809	16.822	VV	455	2788	0.03%	0.005%
418	16.850	16.822	16.867	VV	1103	19046	0.23%	0.037%
419	16.890	16.867	16.915	VV	1085	22324	0.27%	0.043%
420	16.941	16.915	16.954	VV	1637	23366	0.28%	0.045%
421	17.007	16.954	17.044	VV	7418	149217	1.78%	0.289%
422	17.058	17.044	17.071	VV	942	9660	0.11%	0.019%
423	17.072	17.071	17.076	VV	709	2036	0.02%	0.004%
424	17.089	17.076	17.107	VV	789	11936	0.14%	0.023%
425	17.117	17.107	17.136	VV	594	5261	0.06%	0.010%
426	17.166	17.136	17.173	VV	1471	20654	0.25%	0.040%
427	17.177	17.173	17.205	VV	1120	10839	0.13%	0.021%
428	17.214	17.205	17.219	PV	529	2403	0.03%	0.005%
429	17.246	17.219	17.256	VV	399	2585	0.03%	0.005%
430	17.280	17.256	17.300	PV	471	6409	0.08%	0.012%
431	17.330	17.300	17.337	VV	772	12033	0.14%	0.023%
432	17.354	17.337	17.362	VV	1261	12834	0.15%	0.025%
433	17.369	17.362	17.375	VV	989	6712	0.08%	0.013%
434	17.394	17.375	17.414	VV	1434	25392	0.30%	0.049%
435	17.442	17.414	17.477	VV	6975	115238	1.37%	0.223%
436	17.499	17.477	17.507	PV	699	7970	0.09%	0.015%
437	17.532	17.507	17.539	VV	1852	21115	0.25%	0.041%
438	17.560	17.539	17.575	VV	4541	71536	0.85%	0.139%
439	17.582	17.575	17.613	VV	2794	39369	0.47%	0.076%
440	17.617	17.613	17.638	VV	966	9714	0.12%	0.019%
441	17.654	17.638	17.659	PV	938	6572	0.08%	0.013%
442	17.666	17.659	17.679	VV	706	5337	0.06%	0.010%
443	17.720	17.679	17.732	VV	1305	23751	0.28%	0.046%
444	17.754	17.732	17.791	VV	2171	39115	0.47%	0.076%
445	17.802	17.791	17.810	VV	1160	10446	0.12%	0.020%
446	17.821	17.810	17.827	VV	1059	8263	0.10%	0.016%
447	17.865	17.827	17.897	VV	11000	202647	2.41%	0.393%
448	17.899	17.897	17.902	VV	3026	8603	0.10%	0.017%
449	17.923	17.902	17.948	VV	5629	92569	1.10%	0.179%
450	17.963	17.948	17.982	VV	1394	19235	0.23%	0.037%
451	17.994	17.982	18.027	VV	1188	19974	0.24%	0.039%
452	18.073	18.027	18.082	VV	1161	24172	0.29%	0.047%
453	18.084	18.082	18.087	VV	789	1675	0.02%	0.003%
454	18.091	18.087	18.101	VV	742	2870	0.03%	0.006%
455	18.108	18.101	18.114	VV	334	1458	0.02%	0.003%
456	18.148	18.114	18.157	PV	2414	36672	0.44%	0.071%

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457	18.163	18.157	18.182	VV	2049	19989	0.24%	0.039%
458	18.187	18.182	18.199	VV	630	3789	0.05%	0.007%
459	18.206	18.199	18.213	VV	493	2900	0.03%	0.006%
460	18.225	18.213	18.232	VV	560	4647	0.06%	0.009%
461	18.273	18.232	18.304	VV	8552	137838	1.64%	0.267%
462	18.313	18.304	18.317	VV	707	3986	0.05%	0.008%
463	18.345	18.317	18.364	VV	3584	54575	0.65%	0.106%
464	18.395	18.364	18.420	VV	3484	79056	0.94%	0.153%
465	18.427	18.420	18.441	VV	2004	20095	0.24%	0.039%
466	18.444	18.441	18.459	VV	1462	12738	0.15%	0.025%
467	18.460	18.459	18.482	VV	1197	8630	0.10%	0.017%
468	18.493	18.482	18.502	VV	1017	7069	0.08%	0.014%
469	18.534	18.502	18.552	VV	2109	36004	0.43%	0.070%
470	18.566	18.552	18.570	VV	1449	11793	0.14%	0.023%
471	18.584	18.570	18.591	VV	1340	13460	0.16%	0.026%
472	18.598	18.591	18.604	VV	1285	7415	0.09%	0.014%
473	18.672	18.604	18.719	VV	12257	272225	3.24%	0.527%
474	18.741	18.719	18.756	VV	3424	55226	0.66%	0.107%
475	18.760	18.756	18.766	VV	2365	13562	0.16%	0.026%
476	18.845	18.766	18.887	VV	2731	164101	1.95%	0.318%
477	18.921	18.887	18.931	VV	2664	52666	0.63%	0.102%
478	18.935	18.931	18.942	VV	2584	16331	0.19%	0.032%
479	18.958	18.942	18.970	VV	2729	38224	0.45%	0.074%
480	18.994	18.970	19.002	VV	2333	37128	0.44%	0.072%
481	19.056	19.002	19.089	VV	10897	233254	2.78%	0.452%
482	19.104	19.089	19.114	VV	3584	48424	0.58%	0.094%
483	19.119	19.114	19.129	VV	2853	23621	0.28%	0.046%
484	19.157	19.129	19.193	VV	4806	145730	1.73%	0.282%
485	19.198	19.193	19.201	VV	3455	16183	0.19%	0.031%
486	19.221	19.201	19.225	VV	3486	45357	0.54%	0.088%
487	19.242	19.225	19.254	VV	3624	58405	0.70%	0.113%
488	19.261	19.254	19.266	VV	3685	24014	0.29%	0.047%
489	19.321	19.266	19.326	VV	5120	140474	1.67%	0.272%
490	19.331	19.326	19.347	VV	4753	52709	0.63%	0.102%
491	19.351	19.347	19.355	VV	3989	18356	0.22%	0.036%
492	19.380	19.355	19.397	VV	5826	126529	1.51%	0.245%
493	19.431	19.397	19.464	VV	10108	291689	3.47%	0.565%
494	19.471	19.464	19.476	VV	6444	42976	0.51%	0.083%
495	19.480	19.476	19.508	VV	6062	101764	1.21%	0.197%
496	19.534	19.508	19.543	VV	6025	117310	1.40%	0.227%
497	19.561	19.543	19.587	VV	7434	167950	2.00%	0.325%
498	19.618	19.587	19.631	VV	7167	165304	1.97%	0.320%
499	19.677	19.631	19.683	VV	8694	229011	2.73%	0.444%
500	19.715	19.683	19.723	VV	8504	194381	2.31%	0.377%
501	19.729	19.723	19.737	VV	8410	68515	0.82%	0.133%
502	19.750	19.737	19.764	VV	8169	122564	1.46%	0.237%
503	19.794	19.764	19.816	VV	13372	325545	3.87%	0.631%
504	19.839	19.816	19.856	VV	10946	237888	2.83%	0.461%
505	19.902	19.856	19.927	VV	10886	430266	5.12%	0.834%
506	19.947	19.927	19.952	VV	11343	160732	1.91%	0.311%
507	19.981	19.952	19.988	VV	12238	243706	2.90%	0.472%
508	19.992	19.988	20.003	VV	11585	99503	1.18%	0.193%
509	20.015	20.003	20.018	VV	11382	101926	1.21%	0.197%

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510	20.024	20.018	20.032	VV	11823	95634	1.14%	0.185%
511	20.061	20.032	20.085	VV	12220	366325	4.36%	0.710%
512	20.146	20.085	20.167	VV	17158	673063	8.01%	1.304%
513	20.176	20.167	20.197	VV	14753	255941	3.05%	0.496%
514	20.218	20.197	20.222	VV	14753	214362	2.55%	0.415%
515	20.249	20.222	20.257	VV	16330	319447	3.80%	0.619%
516	20.261	20.257	20.272	VV	16179	141645	1.69%	0.274%
517	20.349	20.272	20.355	VV	17487	817580	9.73%	1.584%
518	20.375	20.355	20.382	VV	18442	278562	3.32%	0.540%
519	20.389	20.382	20.407	VV	17683	266204	3.17%	0.516%
520	20.410	20.407	20.418	VV	17382	112291	1.34%	0.218%
521	20.433	20.418	20.450	VV	17392	324393	3.86%	0.628%
522	20.494	20.450	20.531	VV	20543	859319	10.23%	1.665%
523	20.540	20.531	20.551	VV	16566	191758	2.28%	0.371%
524	20.555	20.551	20.560	VV	15856	81172	0.97%	0.157%
525	20.562	20.560	20.582	VV	15475	199890	2.38%	0.387%
526	20.586	20.582	20.591	VV	14343	71217	0.85%	0.138%
527	20.602	20.591	20.607	VV	14248	138072	1.64%	0.267%
528	20.611	20.607	20.627	VV	14101	162758	1.94%	0.315%
529	20.639	20.627	20.651	VV	14063	197475	2.35%	0.383%
530	20.656	20.651	20.669	VV	13696	142631	1.70%	0.276%
531	20.680	20.669	20.707	VV	13189	287049	3.42%	0.556%
532	20.719	20.707	20.727	VV	12492	145021	1.73%	0.281%
533	20.731	20.727	20.742	VV	11999	99407	1.18%	0.193%
534	20.753	20.742	20.761	VV	12130	137705	1.64%	0.267%
535	20.765	20.761	20.801	VV	11508	253244	3.01%	0.491%
536	20.814	20.801	20.829	VV	10733	178167	2.12%	0.345%
537	20.835	20.829	20.844	VV	10232	83575	0.99%	0.162%
538	20.874	20.844	20.927	VV	11494	497615	5.92%	0.964%
539	20.933	20.927	20.937	VV	8598	48541	0.58%	0.094%
540	20.950	20.937	20.956	VV	8928	97596	1.16%	0.189%
541	20.981	20.956	21.005	VV	9613	262362	3.12%	0.508%
542	21.013	21.005	21.017	VV	8189	57636	0.69%	0.112%
543	21.031	21.017	21.035	VV	8706	89090	1.06%	0.173%
544	21.043	21.035	21.071	VV	8613	172149	2.05%	0.333%
545	21.112	21.071	21.119	VV	7862	216527	2.58%	0.419%
546	21.123	21.119	21.137	VV	7691	80982	0.96%	0.157%
547	21.143	21.137	21.177	VV	7487	160342	1.91%	0.311%
548	21.182	21.177	21.199	VV	6472	77578	0.92%	0.150%
549	21.205	21.199	21.224	VV	6154	78799	0.94%	0.153%
550	21.228	21.224	21.252	VV	5226	72544	0.86%	0.141%
551	21.260	21.252	21.267	VV	3806	30651	0.36%	0.059%
552	21.297	21.267	21.357	VV	5023	167947	2.00%	0.325%
553	21.369	21.357	21.374	VV	1782	15290	0.18%	0.030%
554	21.410	21.374	21.417	VV	2537	48989	0.58%	0.095%
555	21.423	21.417	21.427	VV	1852	9721	0.12%	0.019%
556	21.432	21.427	21.441	VV	1838	11163	0.13%	0.022%
557	21.442	21.441	21.459	VV	1389	7676	0.09%	0.015%
558	21.466	21.459	21.471	VV	586	2646	0.03%	0.005%
559	21.484	21.471	21.492	VV	714	3263	0.04%	0.006%

Sum of corrected areas: 51619304

