

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081721AL\
 Data File : FC055233.D
 Signal(s) : FID1A.CH
 Acq On : 17 Aug 2021 16:33
 Sample : M3431-03
 Misc :
 ALS Vial : 10 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	3.093	3.089	3.097	PV	170	509	0.02%	0.003%
2	3.099	3.097	3.113	VV	183	657	0.02%	0.004%
3	3.134	3.113	3.137	VV	224	1425	0.05%	0.009%
4	3.147	3.137	3.157	VV	478	3616	0.13%	0.022%
5	3.160	3.157	3.165	VV	223	924	0.03%	0.006%
6	3.168	3.165	3.176	VV	245	988	0.04%	0.006%
7	3.179	3.176	3.192	VV	241	1394	0.05%	0.008%
8	3.196	3.192	3.203	VV	187	859	0.03%	0.005%
9	3.205	3.203	3.208	VV	195	392	0.01%	0.002%
10	3.212	3.208	3.217	VV	218	698	0.02%	0.004%
11	3.219	3.217	3.225	VV	233	729	0.03%	0.004%
12	3.231	3.225	3.240	VV	238	1616	0.06%	0.010%
13	3.252	3.240	3.260	VV	391	2929	0.10%	0.018%
14	3.263	3.260	3.273	VV	235	1049	0.04%	0.006%
15	3.275	3.273	3.277	VV	135	228	0.01%	0.001%
16	3.282	3.277	3.286	VV	175	785	0.03%	0.005%
17	3.289	3.286	3.293	VV	196	472	0.02%	0.003%
18	3.307	3.293	3.320	VV	318	2423	0.09%	0.015%
19	3.322	3.320	3.326	VV	205	495	0.02%	0.003%
20	3.333	3.326	3.340	VV	308	1925	0.07%	0.012%
21	3.342	3.340	3.366	VV	255	2813	0.10%	0.017%
22	3.370	3.366	3.378	VV	206	1181	0.04%	0.007%
23	3.380	3.378	3.386	VV	231	908	0.03%	0.005%
24	3.410	3.386	3.413	VV	422	4746	0.17%	0.028%
25	3.416	3.413	3.424	VV	418	2216	0.08%	0.013%
26	3.427	3.424	3.439	VV	276	1686	0.06%	0.010%
27	3.455	3.439	3.470	VV	516	4610	0.16%	0.028%
28	3.472	3.470	3.487	VV	158	1140	0.04%	0.007%
29	3.501	3.487	3.504	VV	338	1724	0.06%	0.010%
30	3.505	3.504	3.514	VV	262	1298	0.05%	0.008%
31	3.517	3.514	3.521	VV	167	332	0.01%	0.002%
32	3.533	3.521	3.535	PV	213	892	0.03%	0.005%
33	3.557	3.535	3.562	VV	317	3192	0.11%	0.019%
34	3.568	3.562	3.571	VV	371	1653	0.06%	0.010%
35	3.573	3.571	3.591	VV	343	2761	0.10%	0.017%
36	3.603	3.591	3.608	VV	311	2616	0.09%	0.016%

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37	3.611	3.608	3.614	VV	393	932	0.03%	0.006%
38	3.627	3.614	3.629	VV	310	2330	0.08%	0.014%
39	3.637	3.629	3.644	VV	395	2213	0.08%	0.013%
40	3.645	3.644	3.647	VV	295	415	0.01%	0.002%
41	3.661	3.647	3.678	VV	503	6000	0.21%	0.036%
42	3.681	3.678	3.684	VV	277	784	0.03%	0.005%
43	3.689	3.684	3.705	VV	312	2576	0.09%	0.015%
44	3.708	3.705	3.712	VV	316	1032	0.04%	0.006%
45	3.714	3.712	3.716	VV	304	645	0.02%	0.004%
46	3.718	3.716	3.725	VV	307	1425	0.05%	0.009%
47	3.730	3.725	3.751	VV	365	3953	0.14%	0.024%
48	3.760	3.751	3.766	VV	239	1303	0.05%	0.008%
49	3.794	3.766	3.808	VV	1202	13610	0.48%	0.082%
50	3.824	3.808	3.848	VV	1297	16287	0.58%	0.098%
51	3.850	3.848	3.853	VV	379	971	0.03%	0.006%
52	3.855	3.853	3.859	VV	295	982	0.03%	0.006%
53	3.863	3.859	3.868	VV	364	1545	0.05%	0.009%
54	3.872	3.868	3.875	VV	231	724	0.03%	0.004%
55	3.887	3.875	3.910	VV	705	7973	0.28%	0.048%
56	3.922	3.910	3.928	VV	392	3487	0.12%	0.021%
57	3.932	3.928	3.938	VV	351	1646	0.06%	0.010%
58	3.939	3.938	3.943	VV	393	880	0.03%	0.005%
59	3.968	3.943	3.984	VV	1139	14587	0.52%	0.088%
60	3.997	3.984	4.002	VV	252	1786	0.06%	0.011%
61	4.024	4.002	4.053	VV	445	7475	0.27%	0.045%
62	4.074	4.053	4.080	PV	220	1491	0.05%	0.009%
63	4.110	4.080	4.128	VV	5186	53110	1.89%	0.319%
64	4.137	4.128	4.141	VV	446	2851	0.10%	0.017%
65	4.143	4.141	4.152	VV	355	1717	0.06%	0.010%
66	4.160	4.152	4.167	VV	308	1813	0.06%	0.011%
67	4.194	4.167	4.219	VV	1787	25612	0.91%	0.154%
68	4.222	4.219	4.230	VV	593	3290	0.12%	0.020%
69	4.233	4.230	4.241	VV	501	2380	0.08%	0.014%
70	4.251	4.241	4.275	VV	536	7663	0.27%	0.046%
71	4.277	4.275	4.284	VV	344	1556	0.06%	0.009%
72	4.295	4.284	4.304	VV	495	5262	0.19%	0.032%
73	4.307	4.304	4.317	VV	501	3156	0.11%	0.019%
74	4.331	4.317	4.337	VV	599	5648	0.20%	0.034%
75	4.354	4.337	4.378	VV	1581	21973	0.78%	0.132%
76	4.383	4.378	4.393	VV	619	5118	0.18%	0.031%
77	4.409	4.393	4.425	VV	1594	18776	0.67%	0.113%
78	4.439	4.425	4.453	VV	2382	24685	0.88%	0.148%
79	4.471	4.453	4.498	VV	1857	29908	1.06%	0.179%
80	4.508	4.498	4.519	VV	544	5289	0.19%	0.032%
81	4.535	4.519	4.547	VV	904	11706	0.42%	0.070%
82	4.563	4.547	4.601	VV	2144	33082	1.18%	0.198%
83	4.614	4.601	4.627	VV	650	7575	0.27%	0.045%
84	4.646	4.627	4.660	VV	741	9789	0.35%	0.059%
85	4.662	4.660	4.679	VV	378	2737	0.10%	0.016%
86	4.681	4.679	4.692	VV	212	1324	0.05%	0.008%
87	4.697	4.692	4.701	VV	283	1026	0.04%	0.006%
88	4.711	4.701	4.714	VV	510	2743	0.10%	0.016%
89	4.715	4.714	4.720	VV	371	1158	0.04%	0.007%

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90	4.734	4.720	4.745	VV	878	8728	0.31%	0.052%
91	4.759	4.745	4.772	VV	1770	19818	0.70%	0.119%
92	4.777	4.772	4.786	VV	1224	9089	0.32%	0.055%
93	4.812	4.786	4.847	VV	7328	92366	3.28%	0.554%
94	4.868	4.847	4.884	VV	3344	38365	1.36%	0.230%
95	4.887	4.884	4.898	VV	1028	6219	0.22%	0.037%
96	4.905	4.898	4.923	VV	721	8407	0.30%	0.050%
97	4.927	4.923	4.930	VV	488	1964	0.07%	0.012%
98	4.933	4.930	4.957	VV	558	4399	0.16%	0.026%
99	4.982	4.957	4.992	PV	1116	12488	0.44%	0.075%
100	5.004	4.992	5.029	VV	1348	19219	0.68%	0.115%
101	5.033	5.029	5.038	VV	551	2952	0.10%	0.018%
102	5.040	5.038	5.051	VV	632	4127	0.15%	0.025%
103	5.052	5.051	5.063	VV	523	2932	0.10%	0.018%
104	5.067	5.063	5.075	VV	480	2693	0.10%	0.016%
105	5.093	5.075	5.117	VV	1485	21145	0.75%	0.127%
106	5.124	5.117	5.137	VV	693	6374	0.23%	0.038%
107	5.143	5.137	5.150	VV	374	2495	0.09%	0.015%
108	5.157	5.150	5.161	VV	544	2877	0.10%	0.017%
109	5.164	5.161	5.170	VV	499	2208	0.08%	0.013%
110	5.180	5.170	5.204	VV	835	11545	0.41%	0.069%
111	5.228	5.204	5.241	VV	1978	26386	0.94%	0.158%
112	5.256	5.241	5.275	VV	4341	47110	1.67%	0.283%
113	5.282	5.275	5.295	VV	780	8108	0.29%	0.049%
114	5.311	5.295	5.329	VV	1507	19752	0.70%	0.119%
115	5.331	5.329	5.339	VV	639	3720	0.13%	0.022%
116	5.342	5.339	5.348	VV	548	2521	0.09%	0.015%
117	5.351	5.348	5.353	VV	512	1209	0.04%	0.007%
118	5.357	5.353	5.360	VV	693	2671	0.09%	0.016%
119	5.362	5.360	5.364	VV	675	1427	0.05%	0.009%
120	5.385	5.364	5.421	VV	3297	51256	1.82%	0.308%
121	5.429	5.421	5.435	VV	599	4360	0.15%	0.026%
122	5.444	5.435	5.447	VV	620	3637	0.13%	0.022%
123	5.449	5.447	5.455	VV	640	2709	0.10%	0.016%
124	5.462	5.455	5.476	VV	800	7514	0.27%	0.045%
125	5.495	5.476	5.497	VV	1031	9179	0.33%	0.055%
126	5.501	5.497	5.503	VV	978	2971	0.11%	0.018%
127	5.504	5.503	5.512	VV	1013	4495	0.16%	0.027%
128	5.515	5.512	5.534	VV	701	7640	0.27%	0.046%
129	5.559	5.534	5.582	VV	845	18124	0.64%	0.109%
130	5.584	5.582	5.591	VV	576	2792	0.10%	0.017%
131	5.599	5.591	5.601	VV	728	3657	0.13%	0.022%
132	5.617	5.601	5.638	VV	885	13991	0.50%	0.084%
133	5.664	5.638	5.677	VV	1271	15975	0.57%	0.096%
134	5.687	5.677	5.698	VV	905	9998	0.36%	0.060%
135	5.710	5.698	5.737	VV	2056	28285	1.00%	0.170%
136	5.744	5.737	5.753	VV	837	6741	0.24%	0.040%
137	5.772	5.753	5.781	VV	898	13510	0.48%	0.081%
138	5.807	5.781	5.824	VV	1181	24261	0.86%	0.146%
139	5.846	5.824	5.873	VV	2203	42114	1.50%	0.253%
140	5.885	5.873	5.898	VV	1715	20639	0.73%	0.124%
141	5.914	5.898	5.952	VV	2555	56042	1.99%	0.336%

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142	5.958	5.952	5.964	VV	1114	7649	0.27%	0.046%
143	5.983	5.964	6.009	VV	2005	34833	1.24%	0.209%
144	6.020	6.009	6.044	VV	1197	20678	0.73%	0.124%
145	6.069	6.044	6.079	VV	1486	24585	0.87%	0.148%
146	6.097	6.079	6.115	VV	1846	33779	1.20%	0.203%
147	6.128	6.115	6.166	VV	2218	50088	1.78%	0.301%
148	6.190	6.166	6.247	VV	16685	254631	9.04%	1.528%
149	6.266	6.247	6.293	VV	2704	54815	1.95%	0.329%
150	6.307	6.293	6.317	VV	2540	30900	1.10%	0.185%
151	6.335	6.317	6.353	VV	5540	81600	2.90%	0.490%
152	6.365	6.353	6.391	VV	3680	55073	1.96%	0.330%
153	6.408	6.391	6.419	VV	2043	29738	1.06%	0.178%
154	6.432	6.419	6.458	VV	2084	42901	1.52%	0.257%
155	6.463	6.458	6.467	VV	1637	7979	0.28%	0.048%
156	6.499	6.467	6.523	VV	2367	67470	2.40%	0.405%
157	6.535	6.523	6.553	VV	2297	32811	1.17%	0.197%
158	6.567	6.553	6.589	VV	2276	41694	1.48%	0.250%
159	6.600	6.589	6.610	VV	1814	21183	0.75%	0.127%
160	6.629	6.610	6.650	VV	3732	61784	2.19%	0.371%
161	6.671	6.650	6.688	VV	3164	60635	2.15%	0.364%
162	6.698	6.688	6.718	VV	3284	55080	1.96%	0.330%
163	6.736	6.718	6.768	VV	3644	85225	3.03%	0.511%
164	6.805	6.768	6.814	VV	3145	74813	2.66%	0.449%
165	6.819	6.814	6.835	VV	3144	34013	1.21%	0.204%
166	6.844	6.835	6.860	VV	2522	34104	1.21%	0.205%
167	6.885	6.860	6.918	VV	9962	167293	5.94%	1.004%
168	6.963	6.918	6.999	VV	5334	165487	5.88%	0.993%
169	7.011	6.999	7.028	VV	2956	47273	1.68%	0.284%
170	7.060	7.028	7.084	VV	3795	111023	3.94%	0.666%
171	7.109	7.084	7.133	VV	4084	104304	3.70%	0.626%
172	7.162	7.133	7.178	VV	3754	88416	3.14%	0.530%
173	7.196	7.178	7.213	VV	3568	70477	2.50%	0.423%
174	7.231	7.213	7.246	VV	4060	72841	2.59%	0.437%
175	7.274	7.246	7.306	VV	5198	139336	4.95%	0.836%
176	7.318	7.306	7.331	VV	3034	41558	1.48%	0.249%
177	7.376	7.331	7.404	VV	5853	173537	6.16%	1.041%
178	7.435	7.404	7.450	VV	4424	99789	3.54%	0.599%
179	7.465	7.450	7.490	VV	4302	85404	3.03%	0.512%
180	7.522	7.490	7.540	VV	6266	131740	4.68%	0.790%
181	7.564	7.540	7.595	VV	4588	130650	4.64%	0.784%
182	7.628	7.595	7.644	VV	4533	114157	4.05%	0.685%
183	7.663	7.644	7.680	VV	4934	99219	3.52%	0.595%
184	7.696	7.680	7.711	VV	7720	115280	4.09%	0.692%
185	7.725	7.711	7.747	VV	9322	135691	4.82%	0.814%
186	7.759	7.747	7.773	VV	4663	64855	2.30%	0.389%
187	7.792	7.773	7.814	VV	13150	191714	6.81%	1.150%
188	7.837	7.814	7.865	VV	6910	161546	5.74%	0.969%
189	7.883	7.865	7.898	VV	5717	97431	3.46%	0.585%
190	7.906	7.898	7.922	VV	4536	64059	2.28%	0.384%
191	7.929	7.922	7.947	VV	4618	67270	2.39%	0.404%
192	7.973	7.947	8.005	VV	10777	227796	8.09%	1.367%
193	8.019	8.005	8.050	VV	5540	124956	4.44%	0.750%
194	8.063	8.050	8.075	VV	4450	61647	2.19%	0.370%

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195	8.086	8.075	8.092	VV	4785	47875	1.70%	0.287%
196	8.114	8.092	8.159	VV	15700	294458	10.46%	1.767%
197	8.165	8.159	8.185	VV	4233	60543	2.15%	0.363%
198	8.210	8.185	8.229	VV	5235	122479	4.35%	0.735%
199	8.240	8.229	8.276	VV	3985	101321	3.60%	0.608%
200	8.294	8.276	8.305	VV	4022	65107	2.31%	0.391%
201	8.339	8.305	8.365	VV	6727	186538	6.63%	1.119%
202	8.382	8.365	8.389	VV	5267	73428	2.61%	0.441%
203	8.406	8.389	8.433	VV	10195	190334	6.76%	1.142%
204	8.448	8.433	8.455	VV	5594	69788	2.48%	0.419%
205	8.471	8.455	8.486	VV	7770	121680	4.32%	0.730%
206	8.503	8.486	8.533	VV	14878	234054	8.31%	1.404%
207	8.572	8.533	8.593	VV	5516	160315	5.69%	0.962%
208	8.597	8.593	8.607	VV	3779	30231	1.07%	0.181%
209	8.629	8.607	8.636	VV	4296	67672	2.40%	0.406%
210	8.646	8.636	8.660	VV	4285	57419	2.04%	0.344%
211	8.695	8.660	8.714	VV	5645	152161	5.40%	0.913%
212	8.725	8.714	8.748	VV	4434	82835	2.94%	0.497%
213	8.757	8.748	8.774	VV	3998	60503	2.15%	0.363%
214	8.799	8.774	8.843	VV	5929	171502	6.09%	1.029%
215	8.870	8.843	8.895	VV	3927	102536	3.64%	0.615%
216	8.924	8.895	8.940	VV	2943	71479	2.54%	0.429%
217	8.948	8.940	8.960	VV	2303	26381	0.94%	0.158%
218	8.981	8.960	8.998	VV	2755	56371	2.00%	0.338%
219	9.001	8.998	9.007	VV	2487	11773	0.42%	0.071%
220	9.026	9.007	9.037	VV	2884	49012	1.74%	0.294%
221	9.045	9.037	9.054	VV	2735	27027	0.96%	0.162%
222	9.076	9.054	9.106	VV	3503	91523	3.25%	0.549%
223	9.155	9.106	9.189	VV	5552	156460	5.56%	0.939%
224	9.208	9.189	9.219	VV	2798	44611	1.58%	0.268%
225	9.236	9.219	9.272	VV	3224	81914	2.91%	0.491%
226	9.296	9.272	9.306	VV	2825	48859	1.74%	0.293%
227	9.319	9.306	9.328	VV	2693	34375	1.22%	0.206%
228	9.343	9.328	9.387	VV	4352	87550	3.11%	0.525%
229	9.390	9.387	9.396	VV	1538	8440	0.30%	0.051%
230	9.397	9.396	9.428	VV	1558	28681	1.02%	0.172%
231	9.434	9.428	9.440	VV	1511	10062	0.36%	0.060%
232	9.444	9.440	9.457	VV	1449	13970	0.50%	0.084%
233	9.470	9.457	9.474	VV	1526	14930	0.53%	0.090%
234	9.482	9.474	9.499	VV	1670	23258	0.83%	0.140%
235	9.519	9.499	9.544	VV	1950	46647	1.66%	0.280%
236	9.564	9.544	9.615	VV	3190	81428	2.89%	0.489%
237	9.638	9.615	9.658	VV	1869	40190	1.43%	0.241%
238	9.663	9.658	9.727	VV	1625	48570	1.73%	0.291%
239	9.731	9.727	9.754	VV	1132	14936	0.53%	0.090%
240	9.779	9.754	9.794	VV	1026	21289	0.76%	0.128%
241	9.798	9.794	9.823	VV	958	14621	0.52%	0.088%
242	9.839	9.823	9.872	VV	1164	25756	0.91%	0.155%
243	9.876	9.872	9.888	VV	912	7598	0.27%	0.046%
244	9.909	9.888	9.918	VV	1205	17009	0.60%	0.102%
245	9.949	9.918	9.969	VV	3676	69490	2.47%	0.417%
246	9.974	9.969	9.981	VV	1283	7878	0.28%	0.047%

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247	9.988	9.981	10.013	VV	1294	21896	0.78%	0.131%
248	10.044	10.013	10.072	VV	1328	35334	1.26%	0.212%
249	10.093	10.072	10.111	VV	1141	19174	0.68%	0.115%
250	10.118	10.111	10.131	VV	739	7404	0.26%	0.044%
251	10.159	10.131	10.168	VV	790	15125	0.54%	0.091%
252	10.188	10.168	10.194	VV	884	11465	0.41%	0.069%
253	10.197	10.194	10.208	VV	869	6874	0.24%	0.041%
254	10.230	10.208	10.258	VV	1291	29013	1.03%	0.174%
255	10.269	10.258	10.278	VV	942	9955	0.35%	0.060%
256	10.301	10.278	10.331	VV	2341	44483	1.58%	0.267%
257	10.366	10.331	10.395	VV	4634	82752	2.94%	0.496%
258	10.419	10.395	10.447	VV	1846	36631	1.30%	0.220%
259	10.453	10.447	10.465	VV	672	6703	0.24%	0.040%
260	10.476	10.465	10.498	VV	853	14512	0.52%	0.087%
261	10.512	10.498	10.534	VV	972	14521	0.52%	0.087%
262	10.558	10.534	10.595	VV	683	17562	0.62%	0.105%
263	10.614	10.595	10.639	VV	875	17361	0.62%	0.104%
264	10.643	10.639	10.651	VV	750	4324	0.15%	0.026%
265	10.685	10.651	10.701	VV	926	22118	0.79%	0.133%
266	10.715	10.701	10.733	VV	1099	15781	0.56%	0.095%
267	10.748	10.733	10.767	VV	530	9881	0.35%	0.059%
268	10.800	10.767	10.829	VV	685	15121	0.54%	0.091%
269	10.832	10.829	10.841	VV	239	1428	0.05%	0.009%
270	10.852	10.841	10.866	VV	313	3119	0.11%	0.019%
271	10.870	10.866	10.873	VV	283	1026	0.04%	0.006%
272	10.877	10.873	10.890	VV	294	1976	0.07%	0.012%
273	10.906	10.890	10.914	VV	311	3465	0.12%	0.021%
274	10.932	10.914	10.951	VV	593	8945	0.32%	0.054%
275	10.956	10.951	10.967	VV	405	2621	0.09%	0.016%
276	10.998	10.967	11.032	VV	1525	27651	0.98%	0.166%
277	11.042	11.032	11.054	VV	501	4766	0.17%	0.029%
278	11.060	11.054	11.064	VV	378	2073	0.07%	0.012%
279	11.085	11.064	11.133	VV	1745	30779	1.09%	0.185%
280	11.150	11.133	11.175	VV	349	5670	0.20%	0.034%
281	11.179	11.175	11.183	VV	256	990	0.04%	0.006%
282	11.189	11.183	11.199	VV	257	1726	0.06%	0.010%
283	11.220	11.199	11.225	VV	352	3207	0.11%	0.019%
284	11.228	11.225	11.235	VV	259	1247	0.04%	0.007%
285	11.241	11.235	11.259	VV	384	3189	0.11%	0.019%
286	11.295	11.259	11.331	VV	608	18540	0.66%	0.111%
287	11.340	11.331	11.345	VV	416	2945	0.10%	0.018%
288	11.351	11.345	11.358	VV	480	3258	0.12%	0.020%
289	11.380	11.358	11.408	VV	661	13013	0.46%	0.078%
290	11.426	11.408	11.441	VV	420	6333	0.22%	0.038%
291	11.471	11.441	11.500	VV	665	13738	0.49%	0.082%
292	11.507	11.500	11.515	VV	229	1280	0.05%	0.008%
293	11.520	11.515	11.533	PV	255	1545	0.05%	0.009%
294	11.539	11.533	11.547	VV	193	874	0.03%	0.005%
295	11.566	11.547	11.574	VV	288	2814	0.10%	0.017%
296	11.586	11.574	11.604	VV	372	5247	0.19%	0.031%
297	11.633	11.604	11.637	VV	769	9259	0.33%	0.056%
298	11.665	11.637	11.688	VV	1141	25440	0.90%	0.153%
299	11.701	11.688	11.725	VV	540	8481	0.30%	0.051%

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300	11.731	11.725	11.743	VV	318	3121	0.11%	0.019%
301	11.753	11.743	11.762	VV	499	4487	0.16%	0.027%
302	11.764	11.762	11.768	VV	532	1465	0.05%	0.009%
303	11.772	11.768	11.782	VV	516	2753	0.10%	0.017%
304	11.793	11.782	11.804	VV	452	4083	0.15%	0.024%
305	11.814	11.804	11.833	VV	405	4126	0.15%	0.025%
306	11.870	11.833	11.916	VV	951	23481	0.83%	0.141%
307	11.943	11.916	11.950	VV	505	7024	0.25%	0.042%
308	11.952	11.950	12.002	VV	565	10785	0.38%	0.065%
309	12.005	12.002	12.020	VV	237	1062	0.04%	0.006%
310	12.034	12.020	12.042	VV	311	2522	0.09%	0.015%
311	12.075	12.042	12.096	VV	383	10171	0.36%	0.061%
312	12.101	12.096	12.108	VV	319	2065	0.07%	0.012%
313	12.115	12.108	12.121	VV	458	2888	0.10%	0.017%
314	12.130	12.121	12.148	VV	796	10370	0.37%	0.062%
315	12.160	12.148	12.191	VV	956	12848	0.46%	0.077%
316	12.210	12.191	12.218	VV	325	4086	0.15%	0.025%
317	12.221	12.218	12.238	VV	379	4022	0.14%	0.024%
318	12.242	12.238	12.247	VV	508	1934	0.07%	0.012%
319	12.254	12.247	12.269	VV	467	4091	0.15%	0.025%
320	12.302	12.269	12.329	VV	1163	18907	0.67%	0.113%
321	12.334	12.329	12.341	VV	418	2283	0.08%	0.014%
322	12.345	12.341	12.356	VV	388	2970	0.11%	0.018%
323	12.364	12.356	12.372	VV	326	2671	0.09%	0.016%
324	12.385	12.372	12.408	VV	381	6557	0.23%	0.039%
325	12.411	12.408	12.416	VV	357	1006	0.04%	0.006%
326	12.420	12.416	12.430	VV	315	1978	0.07%	0.012%
327	12.441	12.430	12.474	VV	305	4232	0.15%	0.025%
328	12.478	12.474	12.493	VV	201	525	0.02%	0.003%
329	12.517	12.493	12.532	PV	282	2649	0.09%	0.016%
330	12.552	12.532	12.562	VV	466	4928	0.18%	0.030%
331	12.566	12.562	12.606	VV	686	7360	0.26%	0.044%
332	12.627	12.606	12.633	VV	448	5338	0.19%	0.032%
333	12.638	12.633	12.644	VV	321	1384	0.05%	0.008%
334	12.657	12.644	12.661	VV	272	2181	0.08%	0.013%
335	12.666	12.661	12.677	VV	320	2486	0.09%	0.015%
336	12.698	12.677	12.702	VV	406	3916	0.14%	0.023%
337	12.742	12.702	12.835	VV	237183	2815325	100.00%	16.891%
338	12.841	12.835	12.867	VV	827	11611	0.41%	0.070%
339	12.877	12.867	12.883	VV	541	4239	0.15%	0.025%
340	12.911	12.883	12.943	VV	1132	26287	0.93%	0.158%
341	12.947	12.943	12.968	VV	503	6047	0.21%	0.036%
342	12.972	12.968	12.978	VV	454	2241	0.08%	0.013%
343	12.980	12.978	12.996	VV	438	4002	0.14%	0.024%
344	13.018	12.996	13.038	VV	446	7589	0.27%	0.046%
345	13.043	13.038	13.078	VV	334	5222	0.19%	0.031%
346	13.095	13.078	13.106	VV	419	4575	0.16%	0.027%
347	13.124	13.106	13.150	VV	616	11019	0.39%	0.066%
348	13.159	13.150	13.166	VV	501	3936	0.14%	0.024%
349	13.192	13.166	13.215	VV	614	14360	0.51%	0.086%
350	13.217	13.215	13.237	VV	330	3362	0.12%	0.020%
351	13.247	13.237	13.271	VV	456	5200	0.18%	0.031%

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352	13.290	13.271	13.298	VV	483	4250	0.15%	0.026%
353	13.303	13.298	13.309	VV	396	2095	0.07%	0.013%
354	13.314	13.309	13.317	VV	441	1928	0.07%	0.012%
355	13.326	13.317	13.362	VV	518	11003	0.39%	0.066%
356	13.366	13.362	13.373	VV	491	2401	0.09%	0.014%
357	13.393	13.373	13.400	VV	413	5077	0.18%	0.030%
358	13.424	13.400	13.428	VV	451	6074	0.22%	0.036%
359	13.431	13.428	13.449	VV	496	4063	0.14%	0.024%
360	13.454	13.449	13.457	VV	363	1377	0.05%	0.008%
361	13.492	13.457	13.522	VV	847	19914	0.71%	0.119%
362	13.525	13.522	13.540	VV	374	2946	0.10%	0.018%
363	13.546	13.540	13.551	VV	287	1353	0.05%	0.008%
364	13.563	13.551	13.569	VV	364	2756	0.10%	0.017%
365	13.590	13.569	13.611	VV	457	7079	0.25%	0.042%
366	13.614	13.611	13.625	VV	245	2110	0.07%	0.013%
367	13.632	13.625	13.657	VV	377	4458	0.16%	0.027%
368	13.662	13.657	13.679	VV	296	2238	0.08%	0.013%
369	13.689	13.679	13.697	PV	264	2142	0.08%	0.013%
370	13.698	13.697	13.705	VV	259	812	0.03%	0.005%
371	13.726	13.705	13.738	VV	318	4594	0.16%	0.028%
372	13.749	13.738	13.766	VV	380	3837	0.14%	0.023%
373	13.790	13.766	13.796	VV	265	3791	0.13%	0.023%
374	13.798	13.796	13.817	VV	306	2687	0.10%	0.016%
375	13.827	13.817	13.843	VV	351	3463	0.12%	0.021%
376	13.864	13.843	13.874	VV	296	3756	0.13%	0.023%
377	13.882	13.874	13.896	VV	405	3074	0.11%	0.018%
378	13.933	13.896	13.966	VV	1763	28416	1.01%	0.170%
379	13.975	13.966	14.003	VV	509	6412	0.23%	0.038%
380	14.007	14.003	14.014	VV	255	1196	0.04%	0.007%
381	14.023	14.014	14.028	VV	232	1311	0.05%	0.008%
382	14.052	14.028	14.085	VV	741	12138	0.43%	0.073%
383	14.091	14.085	14.114	VV	277	3831	0.14%	0.023%
384	14.118	14.114	14.128	VV	259	1107	0.04%	0.007%
385	14.142	14.128	14.164	VV	179	2247	0.08%	0.013%
386	14.177	14.164	14.186	VV	316	3124	0.11%	0.019%
387	14.192	14.186	14.198	VV	273	1619	0.06%	0.010%
388	14.212	14.198	14.230	VV	312	3100	0.11%	0.019%
389	14.245	14.230	14.250	PV	202	1030	0.04%	0.006%
390	14.259	14.250	14.265	VV	51	533	0.02%	0.003%
391	14.273	14.265	14.277	VV	181	1038	0.04%	0.006%
392	14.289	14.277	14.302	VV	339	3705	0.13%	0.022%
393	14.311	14.302	14.320	VV	248	2067	0.07%	0.012%
394	14.339	14.320	14.348	VV	281	3214	0.11%	0.019%
395	14.363	14.348	14.376	VV	224	2484	0.09%	0.015%
396	14.381	14.376	14.384	VV	132	337	0.01%	0.002%
397	14.399	14.384	14.412	VV	259	2202	0.08%	0.013%
398	14.444	14.412	14.450	VV	333	4182	0.15%	0.025%
399	14.456	14.450	14.462	VV	264	1652	0.06%	0.010%
400	14.466	14.462	14.470	VV	244	1094	0.04%	0.007%
401	14.480	14.470	14.511	VV	329	4013	0.14%	0.024%
402	14.560	14.511	14.572	VV	512	11793	0.42%	0.071%
403	14.592	14.572	14.626	VV	891	15877	0.56%	0.095%
404	14.652	14.626	14.669	VV	342	5104	0.18%	0.031%

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405	14.673	14.669	14.687	VV	276	1443	0.05%	0.009%
406	14.705	14.687	14.720	VV	243	3319	0.12%	0.020%
407	14.733	14.720	14.766	VV	377	6563	0.23%	0.039%
408	14.784	14.766	14.805	VV	532	8450	0.30%	0.051%
409	14.815	14.805	14.822	VV	305	2907	0.10%	0.017%
410	14.833	14.822	14.857	VV	449	6587	0.23%	0.040%
411	14.873	14.857	14.885	VV	462	5593	0.20%	0.034%
412	14.899	14.885	14.939	VV	447	9822	0.35%	0.059%
413	14.946	14.939	14.960	VV	268	2644	0.09%	0.016%
414	14.966	14.960	14.972	VV	203	1354	0.05%	0.008%
415	14.978	14.972	14.985	VV	252	1522	0.05%	0.009%
416	15.005	14.985	15.012	VV	417	4063	0.14%	0.024%
417	15.018	15.012	15.030	VV	402	3629	0.13%	0.022%
418	15.038	15.030	15.044	VV	357	2668	0.09%	0.016%
419	15.051	15.044	15.059	VV	304	2710	0.10%	0.016%
420	15.069	15.059	15.084	VV	407	4873	0.17%	0.029%
421	15.111	15.084	15.136	VV	924	17733	0.63%	0.106%
422	15.151	15.136	15.157	VV	525	4978	0.18%	0.030%
423	15.163	15.157	15.179	VV	520	4878	0.17%	0.029%
424	15.184	15.179	15.193	VV	303	2093	0.07%	0.013%
425	15.198	15.193	15.204	VV	254	1375	0.05%	0.008%
426	15.209	15.204	15.235	VV	357	4085	0.15%	0.025%
427	15.245	15.235	15.262	VV	256	2480	0.09%	0.015%
428	15.268	15.262	15.280	VV	286	1841	0.07%	0.011%
429	15.289	15.280	15.294	VV	206	1255	0.04%	0.008%
430	15.298	15.294	15.302	VV	194	634	0.02%	0.004%
431	15.311	15.302	15.320	VV	275	2331	0.08%	0.014%
432	15.328	15.320	15.337	VV	401	2604	0.09%	0.016%
433	15.345	15.337	15.351	VV	280	1713	0.06%	0.010%
434	15.355	15.351	15.373	VV	231	1796	0.06%	0.011%
435	15.393	15.373	15.400	PV	219	2064	0.07%	0.012%
436	15.413	15.400	15.422	VV	380	3132	0.11%	0.019%
437	15.426	15.422	15.435	VV	222	1223	0.04%	0.007%
438	15.485	15.435	15.491	VV	253	6717	0.24%	0.040%
439	15.504	15.491	15.513	VV	248	2031	0.07%	0.012%
440	15.533	15.513	15.554	VV	293	4035	0.14%	0.024%
441	15.610	15.554	15.649	VV	999	18031	0.64%	0.108%
442	15.657	15.649	15.669	PV	146	1220	0.04%	0.007%
443	15.710	15.669	15.716	VV	221	2783	0.10%	0.017%
444	15.720	15.716	15.729	VV	123	784	0.03%	0.005%
445	15.733	15.729	15.745	VV	248	1129	0.04%	0.007%
446	15.754	15.745	15.758	PV	195	1223	0.04%	0.007%
447	15.777	15.758	15.795	VV	481	6466	0.23%	0.039%
448	15.809	15.795	15.816	VV	334	2113	0.08%	0.013%
449	15.851	15.816	15.857	VV	460	6997	0.25%	0.042%
450	15.860	15.857	15.877	VV	450	3876	0.14%	0.023%
451	15.885	15.877	15.894	VV	553	3974	0.14%	0.024%
452	15.899	15.894	15.907	VV	509	3082	0.11%	0.018%
453	15.917	15.907	15.925	VV	601	5294	0.19%	0.032%
454	15.929	15.925	15.935	VV	504	2569	0.09%	0.015%
455	15.968	15.935	16.017	VV	520	18675	0.66%	0.112%
456	16.049	16.017	16.057	VV	626	10520	0.37%	0.063%

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457	16.091	16.057	16.114	VV	1260	24715	0.88%	0.148%
458	16.160	16.114	16.197	VV	641	27097	0.96%	0.163%
459	16.249	16.197	16.259	VV	594	17207	0.61%	0.103%
460	16.269	16.259	16.289	VV	718	9784	0.35%	0.059%
461	16.335	16.289	16.365	VV	543	17505	0.62%	0.105%
462	16.389	16.365	16.412	VV	627	9782	0.35%	0.059%
463	16.423	16.412	16.456	VV	373	5619	0.20%	0.034%
464	16.521	16.456	16.531	PV	367	7199	0.26%	0.043%
465	16.555	16.531	16.581	VV	1857	26796	0.95%	0.161%
466	16.596	16.581	16.624	VV	478	8145	0.29%	0.049%
467	16.638	16.624	16.677	VV	369	6926	0.25%	0.042%
468	16.720	16.677	16.737	PV	835	16577	0.59%	0.099%
469	16.763	16.737	16.805	VV	1263	27537	0.98%	0.165%
470	16.851	16.805	16.865	VV	797	17926	0.64%	0.108%
471	16.875	16.865	16.900	VV	560	8117	0.29%	0.049%
472	16.936	16.900	16.965	VV	1581	29447	1.05%	0.177%
473	17.006	16.965	17.040	VV	2410	44689	1.59%	0.268%
474	17.055	17.040	17.068	VV	739	9460	0.34%	0.057%
475	17.088	17.068	17.130	VV	1186	22693	0.81%	0.136%
476	17.197	17.130	17.214	PV	517	17040	0.61%	0.102%
477	17.323	17.214	17.343	VV	1428	57836	2.05%	0.347%
478	17.441	17.343	17.487	VV	2699	130345	4.63%	0.782%
479	17.552	17.487	17.635	VV	5549	160911	5.72%	0.965%
480	17.657	17.635	17.684	VV	627	9092	0.32%	0.055%
481	17.756	17.684	17.804	PV	1529	44620	1.58%	0.268%
482	17.812	17.804	17.822	VV	434	2246	0.08%	0.013%
483	17.860	17.822	17.884	PV	3495	57316	2.04%	0.344%
484	17.918	17.884	17.945	VV	8243	144522	5.13%	0.867%
485	17.960	17.945	17.974	VV	1937	27763	0.99%	0.167%
486	17.986	17.974	18.018	VV	1844	37661	1.34%	0.226%
487	18.074	18.018	18.107	VV	1863	65940	2.34%	0.396%
488	18.162	18.107	18.190	VV	676	29698	1.05%	0.178%
489	18.268	18.190	18.309	PV	2398	49214	1.75%	0.295%
490	18.339	18.309	18.364	PV	5254	69736	2.48%	0.418%
491	18.390	18.364	18.434	VV	3669	56147	1.99%	0.337%
492	18.478	18.434	18.490	PV	759	10324	0.37%	0.062%
493	18.521	18.490	18.540	VV	1578	25990	0.92%	0.156%
494	18.669	18.540	18.709	VV	7102	203972	7.25%	1.224%
495	18.740	18.709	18.775	VV	4957	106129	3.77%	0.637%
496	18.828	18.775	18.857	VV	1588	71170	2.53%	0.427%
497	18.862	18.857	18.897	VV	1483	19842	0.70%	0.119%
498	18.919	18.897	18.929	PV	534	7000	0.25%	0.042%
499	18.993	18.929	19.002	VV	787	17129	0.61%	0.103%
500	19.051	19.002	19.090	PV	6813	137523	4.88%	0.825%
501	19.106	19.090	19.114	VV	1410	17558	0.62%	0.105%
502	19.145	19.114	19.180	VV	3777	77550	2.75%	0.465%
503	19.247	19.180	19.265	PV	2098	62375	2.22%	0.374%
504	19.333	19.265	19.347	VV	1570	70292	2.50%	0.422%
505	19.368	19.347	19.395	VV	2179	36958	1.31%	0.222%
506	19.442	19.395	19.467	PV	3326	78070	2.77%	0.468%
507	19.523	19.467	19.535	VV	2613	57294	2.04%	0.344%
508	19.559	19.535	19.590	VV	4119	85333	3.03%	0.512%
509	19.624	19.590	19.635	VV	1591	34509	1.23%	0.207%

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510	19.683	19.635	19.697	VV	982	21053	0.75%	0.126%
511	19.788	19.697	19.796	PV	4208	86708	3.08%	0.520%
512	19.833	19.796	19.862	VV	6809	180367	6.41%	1.082%
513	19.909	19.862	19.917	VV	2410	71854	2.55%	0.431%
514	19.962	19.917	20.002	VV	3996	93803	3.33%	0.563%
515	20.057	20.002	20.067	PV	1730	33205	1.18%	0.199%
516	20.150	20.067	20.184	PV	3714	139153	4.94%	0.835%
					Sum of corrected areas:	16667625		

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