

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022423\
 Data File : FG011473.D
 Signal(s) : FID1A.ch
 Acq On : 24 Feb 2023 16:10
 Sample : 01650-01 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.608	1.598	1.613	BV	245	1396	0.10%	0.003%
2	1.628	1.613	1.663	VV	945	12087	0.91%	0.030%
3	1.679	1.663	1.706	VV	493	9084	0.68%	0.023%
4	1.711	1.706	1.737	VV	278	3527	0.26%	0.009%
5	1.743	1.737	1.756	VV	260	2591	0.19%	0.006%
6	1.771	1.756	1.793	VV	327	5760	0.43%	0.014%
7	1.798	1.793	1.802	VV	206	917	0.07%	0.002%
8	1.806	1.802	1.812	VV	220	1083	0.08%	0.003%
9	1.815	1.812	1.826	VV	208	1404	0.11%	0.003%
10	1.849	1.826	1.897	VV	650	15289	1.15%	0.038%
11	1.910	1.897	1.938	VV	363	6097	0.46%	0.015%
12	1.948	1.938	1.958	VV	218	2241	0.17%	0.006%
13	1.969	1.958	1.986	VV	301	3596	0.27%	0.009%
14	1.994	1.986	2.005	VV	216	1765	0.13%	0.004%
15	2.013	2.005	2.026	VV	178	1872	0.14%	0.005%
16	2.030	2.026	2.051	VV	182	2051	0.15%	0.005%
17	2.058	2.051	2.063	VV	143	803	0.06%	0.002%
18	2.079	2.063	2.099	VV	293	3922	0.29%	0.010%
19	2.107	2.099	2.117	VV	157	1288	0.10%	0.003%
20	2.121	2.117	2.138	VV	157	1376	0.10%	0.003%
21	2.143	2.138	2.147	VV	132	589	0.04%	0.001%
22	2.156	2.147	2.173	VV	232	2399	0.18%	0.006%
23	2.177	2.173	2.192	VV	139	1123	0.08%	0.003%
24	2.202	2.192	2.216	VV	133	1193	0.09%	0.003%
25	2.221	2.216	2.225	VV	109	433	0.03%	0.001%
26	2.229	2.225	2.242	VV	115	926	0.07%	0.002%
27	2.246	2.242	2.258	VV	113	703	0.05%	0.002%
28	2.270	2.258	2.283	VV	114	1377	0.10%	0.003%
29	2.300	2.283	2.345	VV	646	9094	0.68%	0.023%
30	2.370	2.345	2.412	VV	1137	15541	1.17%	0.039%
31	2.435	2.412	2.477	VV	721	10767	0.81%	0.027%
32	2.484	2.477	2.492	VV	108	588	0.04%	0.001%
33	2.495	2.492	2.509	VV	89	614	0.05%	0.002%
34	2.523	2.509	2.543	VV	147	2063	0.15%	0.005%
35	2.568	2.543	2.611	VV	458	7065	0.53%	0.018%
36	2.627	2.611	2.634	VV	81	719	0.05%	0.002%

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37	2.650	2.634	2.655	VV	151	973	0.07%	0.002%
38	2.661	2.655	2.687	VV	108	1444	0.11%	0.004%
39	2.692	2.687	2.697	VV	92	385	0.03%	0.001%
40	2.714	2.697	2.727	VV	187	1945	0.15%	0.005%
41	2.731	2.727	2.736	VV	90	286	0.02%	0.001%
42	2.760	2.736	2.767	PV	250	2504	0.19%	0.006%
43	2.771	2.767	2.790	VV	288	2410	0.18%	0.006%
44	2.794	2.790	2.798	VV	78	325	0.02%	0.001%
45	2.802	2.798	2.819	VV	112	940	0.07%	0.002%
46	2.823	2.819	2.828	VV	99	363	0.03%	0.001%
47	2.832	2.828	2.840	VV	100	415	0.03%	0.001%
48	2.849	2.840	2.857	VV	110	609	0.05%	0.002%
49	2.877	2.857	2.893	PV	150	1842	0.14%	0.005%
50	2.904	2.893	2.923	VV	113	1347	0.10%	0.003%
51	2.950	2.923	2.963	VV	295	3996	0.30%	0.010%
52	2.976	2.963	2.994	VV	309	4496	0.34%	0.011%
53	2.998	2.994	3.011	VV	203	1467	0.11%	0.004%
54	3.034	3.011	3.057	VV	240	4005	0.30%	0.010%
55	3.063	3.057	3.073	VV	146	948	0.07%	0.002%
56	3.078	3.073	3.096	VV	136	1386	0.10%	0.003%
57	3.122	3.096	3.143	VV	191	3289	0.25%	0.008%
58	3.146	3.143	3.171	VV	129	1077	0.08%	0.003%
59	3.176	3.171	3.190	VV	88	610	0.05%	0.002%
60	3.201	3.190	3.206	VV	104	781	0.06%	0.002%
61	3.210	3.206	3.226	VV	102	893	0.07%	0.002%
62	3.231	3.226	3.236	VV	93	376	0.03%	0.001%
63	3.254	3.236	3.267	VV	143	1503	0.11%	0.004%
64	3.271	3.267	3.277	VV	96	473	0.04%	0.001%
65	3.292	3.277	3.298	VV	102	1008	0.08%	0.003%
66	3.308	3.298	3.315	VV	135	1002	0.08%	0.002%
67	3.339	3.315	3.376	VV	310	6846	0.51%	0.017%
68	3.391	3.376	3.396	VV	111	1010	0.08%	0.003%
69	3.400	3.396	3.407	VV	116	563	0.04%	0.001%
70	3.414	3.407	3.421	VV	100	583	0.04%	0.001%
71	3.425	3.421	3.429	VV	92	228	0.02%	0.001%
72	3.434	3.429	3.439	VV	79	300	0.02%	0.001%
73	3.448	3.439	3.453	VV	98	544	0.04%	0.001%
74	3.464	3.453	3.471	VV	116	1043	0.08%	0.003%
75	3.485	3.471	3.498	VV	194	2265	0.17%	0.006%
76	3.502	3.498	3.521	VV	147	1671	0.13%	0.004%
77	3.525	3.521	3.544	VV	119	1133	0.09%	0.003%
78	3.556	3.544	3.569	VV	173	1908	0.14%	0.005%
79	3.573	3.569	3.577	VV	198	680	0.05%	0.002%
80	3.582	3.577	3.608	VV	205	2072	0.16%	0.005%
81	3.619	3.608	3.640	VV	169	2006	0.15%	0.005%
82	3.656	3.640	3.681	VV	291	4390	0.33%	0.011%
83	3.690	3.681	3.702	VV	139	1394	0.10%	0.003%
84	3.762	3.702	3.777	VV	7043	111711	8.39%	0.278%
85	3.786	3.777	3.798	VV	467	5329	0.40%	0.013%
86	3.802	3.798	3.830	VV	376	5745	0.43%	0.014%
87	3.834	3.830	3.841	VV	228	1359	0.10%	0.003%
88	3.850	3.841	3.854	VV	230	1402	0.11%	0.003%
89	3.870	3.854	3.891	VV	248	4325	0.32%	0.011%

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90	3.896	3.891	3.903	VV	172	1047	0.08%	0.003%
91	3.926	3.903	3.942	VV	493	6871	0.52%	0.017%
92	3.949	3.942	3.967	VV	282	2869	0.22%	0.007%
93	3.978	3.967	3.993	VV	276	2604	0.20%	0.006%
94	4.027	3.993	4.043	VV	467	6505	0.49%	0.016%
95	4.058	4.043	4.089	VV	330	5048	0.38%	0.013%
96	4.094	4.089	4.098	PV	72	242	0.02%	0.001%
97	4.133	4.098	4.148	VV	1218	13284	1.00%	0.033%
98	4.165	4.148	4.196	VV	550	11372	0.85%	0.028%
99	4.243	4.196	4.263	VV	547	12011	0.90%	0.030%
100	4.316	4.263	4.329	PV	737	12027	0.90%	0.030%
101	4.333	4.329	4.348	VV	516	4632	0.35%	0.012%
102	4.366	4.348	4.380	VV	561	7561	0.57%	0.019%
103	4.383	4.380	4.396	VV	264	2109	0.16%	0.005%
104	4.404	4.396	4.421	VV	204	2592	0.19%	0.006%
105	4.452	4.421	4.478	VV	1971	22786	1.71%	0.057%
106	4.486	4.478	4.518	VV	311	3608	0.27%	0.009%
107	4.534	4.518	4.561	VV	400	5085	0.38%	0.013%
108	4.592	4.561	4.614	VV	1990	21756	1.63%	0.054%
109	4.634	4.614	4.652	VV	803	8100	0.61%	0.020%
110	4.669	4.652	4.686	VV	522	5218	0.39%	0.013%
111	4.703	4.686	4.710	VV	172	1339	0.10%	0.003%
112	4.713	4.710	4.737	VV	157	1112	0.08%	0.003%
113	4.751	4.737	4.763	VV	351	3828	0.29%	0.010%
114	4.765	4.763	4.787	VV	329	3625	0.27%	0.009%
115	4.824	4.787	4.860	VV	730	16057	1.21%	0.040%
116	4.877	4.860	4.891	VV	1428	14093	1.06%	0.035%
117	4.902	4.891	4.919	VV	662	7495	0.56%	0.019%
118	4.938	4.919	4.947	VV	656	8140	0.61%	0.020%
119	4.959	4.947	4.975	VV	788	9107	0.68%	0.023%
120	4.984	4.975	4.995	VV	388	4014	0.30%	0.010%
121	5.010	4.995	5.026	VV	1272	14819	1.11%	0.037%
122	5.055	5.026	5.075	VV	991	17364	1.30%	0.043%
123	5.104	5.075	5.129	VV	1782	30292	2.27%	0.075%
124	5.135	5.129	5.144	VV	246	1895	0.14%	0.005%
125	5.174	5.144	5.194	VV	1009	14695	1.10%	0.037%
126	5.207	5.194	5.228	VV	396	4906	0.37%	0.012%
127	5.269	5.228	5.282	VV	720	10909	0.82%	0.027%
128	5.300	5.282	5.328	VV	1691	24356	1.83%	0.061%
129	5.348	5.328	5.365	VV	1505	18651	1.40%	0.046%
130	5.380	5.365	5.395	VV	1543	17043	1.28%	0.042%
131	5.411	5.395	5.452	VV	1536	20349	1.53%	0.051%
132	5.467	5.452	5.488	PV	176	2242	0.17%	0.006%
133	5.510	5.488	5.524	PV	681	8336	0.63%	0.021%
134	5.536	5.524	5.557	VV	1013	12543	0.94%	0.031%
135	5.580	5.557	5.595	VV	1277	19126	1.44%	0.048%
136	5.610	5.595	5.625	VV	1407	16339	1.23%	0.041%
137	5.635	5.625	5.652	VV	501	6424	0.48%	0.016%
138	5.681	5.652	5.712	VV	1773	29101	2.19%	0.072%
139	5.730	5.712	5.783	VV	6829	112154	8.42%	0.279%
140	5.798	5.783	5.836	VV	457	7660	0.58%	0.019%
141	5.861	5.836	5.878	PV	332	4170	0.31%	0.010%

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142	5.885	5.878	5.892	VV	228	1487	0.11%	0.004%
143	5.919	5.892	5.946	VV	2985	44845	3.37%	0.112%
144	5.956	5.946	5.969	VV	866	8000	0.60%	0.020%
145	5.999	5.969	6.008	VV	1294	15978	1.20%	0.040%
146	6.025	6.008	6.038	VV	3735	45823	3.44%	0.114%
147	6.043	6.038	6.069	VV	2687	30916	2.32%	0.077%
148	6.082	6.069	6.090	VV	1106	11160	0.84%	0.028%
149	6.096	6.090	6.105	VV	1042	8554	0.64%	0.021%
150	6.121	6.105	6.149	VV	4567	54522	4.09%	0.136%
151	6.163	6.149	6.183	VV	1384	19501	1.46%	0.049%
152	6.210	6.183	6.230	VV	1715	25744	1.93%	0.064%
153	6.263	6.230	6.284	PV	1896	34126	2.56%	0.085%
154	6.305	6.284	6.332	VV	3221	48989	3.68%	0.122%
155	6.341	6.332	6.349	VV	1536	14593	1.10%	0.036%
156	6.360	6.349	6.381	VV	1839	20492	1.54%	0.051%
157	6.406	6.381	6.425	PV	2353	29096	2.19%	0.072%
158	6.447	6.425	6.461	VV	2468	35746	2.68%	0.089%
159	6.471	6.461	6.482	VV	2249	23680	1.78%	0.059%
160	6.490	6.482	6.518	VV	1750	25974	1.95%	0.065%
161	6.534	6.518	6.548	VV	2109	22687	1.70%	0.057%
162	6.559	6.548	6.565	VV	1045	10033	0.75%	0.025%
163	6.588	6.565	6.614	VV	2280	39705	2.98%	0.099%
164	6.648	6.614	6.668	VV	7790	95475	7.17%	0.238%
165	6.690	6.668	6.722	VV	3842	59193	4.45%	0.147%
166	6.734	6.722	6.740	VV	756	7055	0.53%	0.018%
167	6.762	6.740	6.809	VV	10827	137546	10.33%	0.343%
168	6.822	6.809	6.833	VV	294	3341	0.25%	0.008%
169	6.851	6.833	6.862	VV	966	10646	0.80%	0.027%
170	6.878	6.862	6.898	VV	1692	26131	1.96%	0.065%
171	6.915	6.898	6.945	VV	4556	58122	4.36%	0.145%
172	6.963	6.945	6.978	VV	2133	27783	2.09%	0.069%
173	6.989	6.978	7.002	VV	1156	11454	0.86%	0.029%
174	7.047	7.002	7.067	VV	4209	61254	4.60%	0.153%
175	7.092	7.067	7.097	VV	1925	21040	1.58%	0.052%
176	7.108	7.097	7.140	VV	2508	36582	2.75%	0.091%
177	7.171	7.140	7.197	VV	9947	120051	9.02%	0.299%
178	7.210	7.197	7.225	VV	929	12218	0.92%	0.030%
179	7.244	7.225	7.259	VV	1889	26554	1.99%	0.066%
180	7.294	7.259	7.316	VV	3558	68159	5.12%	0.170%
181	7.337	7.316	7.364	VV	5108	65585	4.93%	0.163%
182	7.403	7.364	7.426	VV	6819	125339	9.41%	0.312%
183	7.441	7.426	7.462	VV	2860	37096	2.79%	0.092%
184	7.484	7.462	7.520	VV	5515	84761	6.37%	0.211%
185	7.538	7.520	7.567	VV	3684	55476	4.17%	0.138%
186	7.586	7.567	7.601	VV	1831	22323	1.68%	0.056%
187	7.616	7.601	7.625	VV	1092	12870	0.97%	0.032%
188	7.633	7.625	7.649	VV	984	12760	0.96%	0.032%
189	7.689	7.649	7.695	VV	7862	88460	6.64%	0.220%
190	7.709	7.695	7.735	VV	18971	223062	16.75%	0.556%
191	7.749	7.735	7.773	VV	2844	48639	3.65%	0.121%
192	7.781	7.773	7.820	VV	2258	46398	3.48%	0.116%
193	7.832	7.820	7.849	VV	1185	16917	1.27%	0.042%
194	7.855	7.849	7.859	VV	780	4451	0.33%	0.011%

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195	7.885	7.859	7.898	VV	6098	77166	5.79%	0.192%
196	7.903	7.898	7.923	VV	3240	33121	2.49%	0.083%
197	7.941	7.923	7.959	VV	2292	29942	2.25%	0.075%
198	7.982	7.959	7.995	VV	1401	18539	1.39%	0.046%
199	8.005	7.995	8.011	VV	1005	8391	0.63%	0.021%
200	8.028	8.011	8.038	VV	3286	37421	2.81%	0.093%
201	8.048	8.038	8.058	VV	2642	29035	2.18%	0.072%
202	8.073	8.058	8.113	VV	4545	80304	6.03%	0.200%
203	8.143	8.113	8.159	VV	3294	59624	4.48%	0.149%
204	8.172	8.159	8.184	VV	2845	38448	2.89%	0.096%
205	8.194	8.184	8.212	VV	2815	36151	2.71%	0.090%
206	8.238	8.212	8.258	VV	3886	58281	4.38%	0.145%
207	8.284	8.258	8.305	VV	4673	70925	5.33%	0.177%
208	8.323	8.305	8.333	VV	5296	60830	4.57%	0.152%
209	8.344	8.333	8.368	VV	5663	69999	5.26%	0.174%
210	8.411	8.368	8.431	VV	7484	121512	9.13%	0.303%
211	8.437	8.431	8.455	VV	1781	21852	1.64%	0.054%
212	8.466	8.455	8.478	VV	1482	19230	1.44%	0.048%
213	8.499	8.478	8.531	VV	10558	168045	12.62%	0.419%
214	8.545	8.531	8.558	VV	4197	53804	4.04%	0.134%
215	8.592	8.558	8.620	VV	23217	326606	24.53%	0.814%
216	8.636	8.620	8.655	VV	3543	55972	4.20%	0.139%
217	8.702	8.655	8.725	VV	5438	134015	10.06%	0.334%
218	8.757	8.725	8.770	VV	3536	68297	5.13%	0.170%
219	8.782	8.770	8.797	VV	3007	40906	3.07%	0.102%
220	8.816	8.797	8.855	VV	4393	83681	6.28%	0.208%
221	8.887	8.855	8.908	VV	2151	44899	3.37%	0.112%
222	8.922	8.908	8.936	VV	1532	19321	1.45%	0.048%
223	8.970	8.936	8.982	VV	3023	63996	4.81%	0.159%
224	9.016	8.982	9.029	VV	3842	91169	6.85%	0.227%
225	9.045	9.029	9.069	VV	4665	85161	6.40%	0.212%
226	9.086	9.069	9.105	VV	3432	59161	4.44%	0.147%
227	9.132	9.105	9.160	VV	9948	156854	11.78%	0.391%
228	9.186	9.160	9.208	VV	3473	63353	4.76%	0.158%
229	9.214	9.208	9.227	VV	1794	18095	1.36%	0.045%
230	9.244	9.227	9.264	VV	2912	49566	3.72%	0.123%
231	9.280	9.264	9.300	VV	2941	47500	3.57%	0.118%
232	9.323	9.300	9.343	VV	18596	207065	15.55%	0.516%
233	9.358	9.343	9.384	VV	3015	61175	4.59%	0.152%
234	9.421	9.384	9.445	VV	27988	356354	26.76%	0.888%
235	9.456	9.445	9.488	VV	3476	61254	4.60%	0.153%
236	9.508	9.488	9.535	VV	2891	56000	4.21%	0.139%
237	9.571	9.535	9.590	VV	2811	59613	4.48%	0.148%
238	9.605	9.590	9.615	VV	2028	24016	1.80%	0.060%
239	9.624	9.615	9.638	VV	1850	21657	1.63%	0.054%
240	9.656	9.638	9.673	VV	3076	44339	3.33%	0.110%
241	9.682	9.673	9.693	VV	1764	19309	1.45%	0.048%
242	9.708	9.693	9.728	VV	3283	50194	3.77%	0.125%
243	9.751	9.728	9.771	VV	2849	55799	4.19%	0.139%
244	9.796	9.771	9.830	VV	7959	152636	11.46%	0.380%
245	9.842	9.830	9.852	VV	2588	31611	2.37%	0.079%
246	9.879	9.852	9.905	VV	4736	105146	7.90%	0.262%

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247	9.929	9.905	9.952	VV	4496	83904	6.30%	0.209%
248	9.981	9.952	10.013	VV	3896	89516	6.72%	0.223%
249	10.036	10.013	10.050	VV	1356	25635	1.93%	0.064%
250	10.072	10.050	10.097	VV	6176	85513	6.42%	0.213%
251	10.122	10.097	10.141	VV	6219	91194	6.85%	0.227%
252	10.160	10.141	10.180	VV	3689	66986	5.03%	0.167%
253	10.203	10.180	10.259	VV	27995	360150	27.05%	0.897%
254	10.281	10.259	10.297	VV	1681	33688	2.53%	0.084%
255	10.308	10.297	10.353	VV	1657	30599	2.30%	0.076%
256	10.379	10.353	10.406	VV	1839	31049	2.33%	0.077%
257	10.418	10.406	10.429	VV	791	9335	0.70%	0.023%
258	10.454	10.429	10.466	VV	895	14539	1.09%	0.036%
259	10.480	10.466	10.498	VV	1181	16352	1.23%	0.041%
260	10.549	10.498	10.566	VV	3115	64036	4.81%	0.160%
261	10.594	10.566	10.622	VV	10127	160812	12.08%	0.401%
262	10.644	10.622	10.662	VV	3414	55465	4.17%	0.138%
263	10.681	10.662	10.704	VV	4933	73574	5.53%	0.183%
264	10.722	10.704	10.726	VV	2903	26115	1.96%	0.065%
265	10.738	10.726	10.773	VV	3625	53268	4.00%	0.133%
266	10.795	10.773	10.829	VV	1678	35830	2.69%	0.089%
267	10.852	10.829	10.888	VV	2435	58656	4.40%	0.146%
268	10.897	10.888	10.909	VV	1275	14035	1.05%	0.035%
269	10.945	10.909	10.983	VV	25529	337970	25.38%	0.842%
270	11.018	10.983	11.045	VV	10039	177299	13.31%	0.442%
271	11.068	11.045	11.110	VV	1795	40451	3.04%	0.101%
272	11.140	11.110	11.149	VV	787	13580	1.02%	0.034%
273	11.165	11.149	11.177	VV	938	12761	0.96%	0.032%
274	11.202	11.177	11.246	VV	18079	263303	19.77%	0.656%
275	11.277	11.246	11.305	VV	6118	106742	8.02%	0.266%
276	11.338	11.305	11.378	VV	3317	82017	6.16%	0.204%
277	11.400	11.378	11.432	VV	2539	38894	2.92%	0.097%
278	11.454	11.432	11.476	VV	2045	27424	2.06%	0.068%
279	11.507	11.476	11.532	VV	1333	29229	2.19%	0.073%
280	11.581	11.532	11.618	VV	2706	62370	4.68%	0.155%
281	11.650	11.618	11.710	VV	21128	292639	21.98%	0.729%
282	11.741	11.710	11.782	VV	7660	131248	9.86%	0.327%
283	11.802	11.782	11.825	VV	884	13143	0.99%	0.033%
284	11.854	11.825	11.874	VV	1241	18862	1.42%	0.047%
285	11.897	11.874	11.923	VV	1137	22775	1.71%	0.057%
286	11.948	11.923	11.955	VV	1933	29041	2.18%	0.072%
287	11.966	11.955	11.987	VV	1993	28278	2.12%	0.070%
288	12.007	11.987	12.023	VV	5208	60905	4.57%	0.152%
289	12.040	12.023	12.069	VV	6802	88372	6.64%	0.220%
290	12.086	12.069	12.092	VV	1714	16565	1.24%	0.041%
291	12.104	12.092	12.109	VV	1970	18292	1.37%	0.046%
292	12.128	12.109	12.145	VV	4197	71163	5.34%	0.177%
293	12.156	12.145	12.171	VV	3595	41555	3.12%	0.104%
294	12.187	12.171	12.234	VV	3846	54169	4.07%	0.135%
295	12.255	12.234	12.277	PV	799	10998	0.83%	0.027%
296	12.321	12.277	12.348	VV	17461	245384	18.43%	0.611%
297	12.371	12.348	12.398	VV	13058	170115	12.78%	0.424%
298	12.407	12.398	12.439	VV	1146	22598	1.70%	0.056%
299	12.449	12.439	12.458	VV	797	7739	0.58%	0.019%

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300	12.478	12.458	12.499	VV	2273	30724	2.31%	0.077%
301	12.512	12.499	12.523	VV	725	8587	0.64%	0.021%
302	12.576	12.523	12.642	VV	102184	1331611	100.00%	3.317%
303	12.657	12.642	12.679	VV	2464	39262	2.95%	0.098%
304	12.705	12.679	12.718	VV	1806	35613	2.67%	0.089%
305	12.734	12.718	12.769	VV	2793	53744	4.04%	0.134%
306	12.798	12.769	12.839	VV	2838	67297	5.05%	0.168%
307	12.861	12.839	12.875	VV	1763	24633	1.85%	0.061%
308	12.909	12.875	12.928	VV	6240	95149	7.15%	0.237%
309	12.963	12.928	12.991	VV	15809	237801	17.86%	0.592%
310	12.996	12.991	13.001	VV	1225	7320	0.55%	0.018%
311	13.026	13.001	13.072	VV	23156	283962	21.32%	0.707%
312	13.087	13.072	13.095	VV	374	3690	0.28%	0.009%
313	13.120	13.095	13.142	VV	706	12964	0.97%	0.032%
314	13.162	13.142	13.196	VV	1662	30746	2.31%	0.077%
315	13.216	13.196	13.253	VV	2440	51630	3.88%	0.129%
316	13.263	13.253	13.299	VV	1196	23431	1.76%	0.058%
317	13.326	13.299	13.348	VV	23866	266055	19.98%	0.663%
318	13.358	13.348	13.366	VV	1531	14254	1.07%	0.036%
319	13.394	13.366	13.430	VV	57577	790726	59.38%	1.970%
320	13.451	13.430	13.476	VV	27421	351199	26.37%	0.875%
321	13.485	13.476	13.547	VV	2387	44849	3.37%	0.112%
322	13.584	13.547	13.610	PV	13013	250283	18.80%	0.623%
323	13.638	13.610	13.671	VV	8429	212352	15.95%	0.529%
324	13.692	13.671	13.715	VV	4228	85890	6.45%	0.214%
325	13.723	13.715	13.736	VV	1751	18535	1.39%	0.046%
326	13.757	13.736	13.768	VV	1542	25084	1.88%	0.062%
327	13.805	13.768	13.873	VV	10489	195181	14.66%	0.486%
328	13.918	13.873	13.945	VV	5445	104136	7.82%	0.259%
329	13.961	13.945	13.975	VV	953	14198	1.07%	0.035%
330	13.988	13.975	13.998	VV	1058	12191	0.92%	0.030%
331	14.024	13.998	14.046	VV	2981	46804	3.51%	0.117%
332	14.066	14.046	14.084	VV	3977	49925	3.75%	0.124%
333	14.110	14.084	14.133	VV	1900	35062	2.63%	0.087%
334	14.165	14.133	14.183	VV	8444	117655	8.84%	0.293%
335	14.196	14.183	14.215	VV	4526	54437	4.09%	0.136%
336	14.236	14.215	14.297	VV	3443	65809	4.94%	0.164%
337	14.312	14.297	14.334	VV	636	9118	0.68%	0.023%
338	14.355	14.334	14.361	PV	372	3600	0.27%	0.009%
339	14.388	14.361	14.421	VV	1026	25965	1.95%	0.065%
340	14.448	14.421	14.454	VV	533	8563	0.64%	0.021%
341	14.464	14.454	14.483	VV	492	7170	0.54%	0.018%
342	14.503	14.483	14.513	VV	866	12334	0.93%	0.031%
343	14.532	14.513	14.545	VV	1189	18706	1.40%	0.047%
344	14.559	14.545	14.569	VV	999	13164	0.99%	0.033%
345	14.595	14.569	14.599	VV	1703	22777	1.71%	0.057%
346	14.624	14.599	14.633	VV	2083	38004	2.85%	0.095%
347	14.653	14.633	14.677	VV	4395	68893	5.17%	0.172%
348	14.684	14.677	14.703	VV	1096	14883	1.12%	0.037%
349	14.729	14.703	14.771	VV	6709	126329	9.49%	0.315%
350	14.785	14.771	14.808	VV	2152	36552	2.74%	0.091%
351	14.834	14.808	14.851	VV	2911	52671	3.96%	0.131%

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352	14.861	14.851	14.876	VV	2265	27227	2.04%	0.068%
353	14.897	14.876	14.917	VV	4844	66194	4.97%	0.165%
354	14.957	14.917	14.997	VV	2710	63344	4.76%	0.158%
355	15.020	14.997	15.037	VV	1128	16774	1.26%	0.042%
356	15.067	15.037	15.142	VV	16118	248741	18.68%	0.620%
357	15.164	15.142	15.183	PV	1591	19339	1.45%	0.048%
358	15.209	15.183	15.228	VV	9603	117547	8.83%	0.293%
359	15.250	15.228	15.292	VV	11453	180840	13.58%	0.450%
360	15.296	15.292	15.308	VV	349	2705	0.20%	0.007%
361	15.339	15.308	15.353	VV	1854	26199	1.97%	0.065%
362	15.370	15.353	15.404	VV	3025	48584	3.65%	0.121%
363	15.418	15.404	15.431	VV	666	8041	0.60%	0.020%
364	15.455	15.431	15.473	VV	541	9558	0.72%	0.024%
365	15.490	15.473	15.496	VV	302	2745	0.21%	0.007%
366	15.518	15.496	15.545	VV	1394	22127	1.66%	0.055%
367	15.571	15.545	15.601	VV	2278	31711	2.38%	0.079%
368	15.656	15.601	15.721	PV	8734	186470	14.00%	0.465%
369	15.727	15.721	15.749	VV	493	4195	0.32%	0.010%
370	15.793	15.749	15.826	PV	2779	41668	3.13%	0.104%
371	15.885	15.826	15.905	VV	4659	97042	7.29%	0.242%
372	15.925	15.905	15.953	VV	2706	39204	2.94%	0.098%
373	15.986	15.953	15.996	VV	1253	21901	1.64%	0.055%
374	16.049	15.996	16.080	VV	2813	83651	6.28%	0.208%
375	16.120	16.080	16.137	VV	1205	29373	2.21%	0.073%
376	16.179	16.137	16.190	VV	767	18760	1.41%	0.047%
377	16.209	16.190	16.229	VV	1124	19978	1.50%	0.050%
378	16.249	16.229	16.261	VV	1177	17543	1.32%	0.044%
379	16.296	16.261	16.350	VV	2809	80555	6.05%	0.201%
380	16.357	16.350	16.363	VV	694	4993	0.37%	0.012%
381	16.388	16.363	16.393	VV	548	9206	0.69%	0.023%
382	16.396	16.393	16.407	VV	467	3117	0.23%	0.008%
383	16.435	16.407	16.441	VV	348	7116	0.53%	0.018%
384	16.496	16.441	16.514	VV	1885	50794	3.81%	0.127%
385	16.524	16.514	16.536	VV	1191	13778	1.03%	0.034%
386	16.556	16.536	16.566	VV	1391	20340	1.53%	0.051%
387	16.592	16.566	16.622	VV	2610	53136	3.99%	0.132%
388	16.689	16.622	16.722	VV	2391	82949	6.23%	0.207%
389	16.773	16.722	16.794	PV	12782	203220	15.26%	0.506%
390	16.799	16.794	16.829	VV	4577	43516	3.27%	0.108%
391	16.871	16.829	16.879	PV	608	9700	0.73%	0.024%
392	16.904	16.879	16.926	VV	2685	35561	2.67%	0.089%
393	16.953	16.926	16.971	VV	769	14054	1.06%	0.035%
394	16.980	16.971	16.984	VV	283	2015	0.15%	0.005%
395	16.991	16.984	16.999	VV	251	1484	0.11%	0.004%
396	17.094	16.999	17.122	PV	8868	154806	11.63%	0.386%
397	17.151	17.122	17.185	VV	11031	156841	11.78%	0.391%
398	17.252	17.185	17.274	VV	5833	151757	11.40%	0.378%
399	17.303	17.274	17.315	VV	3278	73597	5.53%	0.183%
400	17.343	17.315	17.352	VV	2823	60990	4.58%	0.152%
401	17.393	17.352	17.401	VV	2603	71438	5.36%	0.178%
402	17.408	17.401	17.432	VV	2312	34717	2.61%	0.086%
403	17.471	17.432	17.476	VV	1531	38747	2.91%	0.097%
404	17.517	17.476	17.547	VV	2538	79269	5.95%	0.197%

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405	17.557	17.547	17.573	VV	1217	15360	1.15%	0.038%
406	17.579	17.573	17.585	VV	402	2432	0.18%	0.006%
407	17.595	17.585	17.599	VV	191	1098	0.08%	0.003%
408	17.616	17.599	17.631	PV	1489	17183	1.29%	0.043%
409	17.651	17.631	17.668	VV	1675	26953	2.02%	0.067%
410	17.697	17.668	17.718	VV	3096	55553	4.17%	0.138%
411	17.741	17.718	17.756	PV	999	11328	0.85%	0.028%
412	17.804	17.756	17.841	PV	3476	90471	6.79%	0.225%
413	17.881	17.841	17.889	VV	1560	28402	2.13%	0.071%
414	17.908	17.889	17.914	VV	2055	23840	1.79%	0.059%
415	17.928	17.914	17.946	VV	1900	31012	2.33%	0.077%
416	17.953	17.946	17.963	VV	734	6300	0.47%	0.016%
417	18.002	17.963	18.016	VV	1186	24110	1.81%	0.060%
418	18.059	18.016	18.062	VV	1134	26776	2.01%	0.067%
419	18.086	18.062	18.094	VV	1548	23756	1.78%	0.059%
420	18.137	18.094	18.167	VV	4361	103577	7.78%	0.258%
421	18.175	18.167	18.195	VV	1692	18623	1.40%	0.046%
422	18.214	18.195	18.221	VV	2205	21668	1.63%	0.054%
423	18.232	18.221	18.245	VV	1188	13986	1.05%	0.035%
424	18.291	18.245	18.300	VV	2581	48608	3.65%	0.121%
425	18.319	18.300	18.337	VV	2041	33966	2.55%	0.085%
426	18.343	18.337	18.352	VV	1117	8393	0.63%	0.021%
427	18.385	18.352	18.404	VV	3083	56548	4.25%	0.141%
428	18.435	18.404	18.441	VV	2413	38047	2.86%	0.095%
429	18.461	18.441	18.480	VV	3537	56365	4.23%	0.140%
430	18.525	18.480	18.544	VV	9833	190317	14.29%	0.474%
431	18.560	18.544	18.587	VV	5864	100290	7.53%	0.250%
432	18.624	18.587	18.638	VV	1776	38691	2.91%	0.096%
433	18.662	18.638	18.675	VV	4098	61369	4.61%	0.153%
434	18.694	18.675	18.715	VV	4983	83609	6.28%	0.208%
435	18.730	18.715	18.740	VV	2615	32171	2.42%	0.080%
436	18.780	18.740	18.825	VV	10185	174293	13.09%	0.434%
437	18.843	18.825	18.852	VV	1203	14477	1.09%	0.036%
438	18.857	18.852	18.860	PV	368	1118	0.08%	0.003%
439	18.881	18.860	18.892	VV	1554	18336	1.38%	0.046%
440	18.915	18.892	18.932	VV	3133	47985	3.60%	0.120%
441	18.969	18.932	18.993	VV	5116	97321	7.31%	0.242%
442	19.023	18.993	19.029	PV	458	2705	0.20%	0.007%
443	19.089	19.029	19.098	PV	5848	118862	8.93%	0.296%
444	19.105	19.098	19.111	VV	4260	31815	2.39%	0.079%
445	19.132	19.111	19.152	VV	6043	98746	7.42%	0.246%
446	19.165	19.152	19.175	VV	2867	33293	2.50%	0.083%
447	19.190	19.175	19.194	VV	2945	28811	2.16%	0.072%
448	19.213	19.194	19.220	VV	4627	56417	4.24%	0.141%
449	19.231	19.220	19.238	VV	4559	43421	3.26%	0.108%
450	19.243	19.238	19.248	VV	3953	22475	1.69%	0.056%
451	19.268	19.248	19.273	VV	5158	66952	5.03%	0.167%
452	19.291	19.273	19.297	VV	5390	71070	5.34%	0.177%
453	19.303	19.297	19.308	VV	4893	32598	2.45%	0.081%
454	19.335	19.308	19.351	VV	12058	224778	16.88%	0.560%
455	19.377	19.351	19.396	VV	8280	202606	15.22%	0.505%
456	19.419	19.396	19.435	VV	8336	169350	12.72%	0.422%

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457	19.472	19.435	19.480	VV	10262	238759	17.93%	0.595%
458	19.492	19.480	19.508	VV	10496	159165	11.95%	0.396%
459	19.517	19.508	19.524	VV	8546	81360	6.11%	0.203%
460	19.542	19.524	19.547	VV	9294	114501	8.60%	0.285%
461	19.562	19.547	19.569	VV	10855	131219	9.85%	0.327%
462	19.577	19.569	19.582	VV	9554	72275	5.43%	0.180%
463	19.594	19.582	19.601	VV	9525	105744	7.94%	0.263%
464	19.619	19.601	19.645	VV	9179	220368	16.55%	0.549%
465	19.666	19.645	19.687	VV	8822	188257	14.14%	0.469%
466	19.696	19.687	19.701	VV	6619	48954	3.68%	0.122%
467	19.712	19.701	19.718	VV	7853	69927	5.25%	0.174%
468	19.759	19.718	19.765	VV	12681	268570	20.17%	0.669%
469	19.777	19.765	19.782	VV	12314	122723	9.22%	0.306%
470	19.790	19.782	19.795	VV	13235	99256	7.45%	0.247%
471	19.834	19.795	19.850	VV	15327	461737	34.68%	1.150%
472	19.866	19.850	19.874	VV	17755	233043	17.50%	0.581%
473	19.877	19.874	19.891	VV	16447	157321	11.81%	0.392%
474	19.900	19.891	19.907	VV	14364	138437	10.40%	0.345%
475	19.948	19.907	19.986	VV	20159	793687	59.60%	1.977%
476	20.002	19.986	20.006	VV	18509	200362	15.05%	0.499%
477	20.011	20.006	20.036	VV	18905	311250	23.37%	0.775%
478	20.056	20.036	20.078	VV	15234	328940	24.70%	0.819%
479	20.104	20.078	20.109	VV	14696	236325	17.75%	0.589%
480	20.117	20.109	20.133	VV	15085	194668	14.62%	0.485%
481	20.140	20.133	20.147	VV	13743	112923	8.48%	0.281%
482	20.165	20.147	20.177	VV	14890	230252	17.29%	0.574%
483	20.207	20.177	20.211	VV	17277	314433	23.61%	0.783%
484	20.226	20.211	20.236	VV	20329	275337	20.68%	0.686%
485	20.252	20.236	20.260	VV	19236	265885	19.97%	0.662%
486	20.291	20.260	20.297	VV	23944	472590	35.49%	1.177%
487	20.317	20.297	20.389	VV	23696	1038997	78.03%	2.588%
488	20.428	20.389	20.441	VV	18022	493228	37.04%	1.229%
489	20.457	20.441	20.464	VV	22127	263246	19.77%	0.656%
490	20.468	20.464	20.471	VV	20023	88529	6.65%	0.221%
491	20.528	20.471	20.540	VV	33536	1111861	83.50%	2.770%
492	20.545	20.540	20.566	VV	30125	437347	32.84%	1.089%
493	20.584	20.566	20.613	VV	30499	776584	58.32%	1.934%
494	20.647	20.613	20.656	VV	27366	677574	50.88%	1.688%
495	20.669	20.656	20.680	VV	25955	351378	26.39%	0.875%
496	20.700	20.680	20.715	VV	28344	563283	42.30%	1.403%
497	20.720	20.715	20.728	VV	27025	194252	14.59%	0.484%
498	20.762	20.728	20.766	VV	28178	617024	46.34%	1.537%
499	20.783	20.766	20.791	VV	28973	418563	31.43%	1.043%
500	20.797	20.791	20.800	VV	29571	170148	12.78%	0.424%
501	20.813	20.800	20.839	VV	30727	662836	49.78%	1.651%
502	20.848	20.839	20.898	VV	25756	786747	59.08%	1.960%
503	20.910	20.898	20.932	VV	18163	340113	25.54%	0.847%
504	20.953	20.932	20.958	VV	18236	251237	18.87%	0.626%
505	20.963	20.958	20.968	VV	18638	112451	8.44%	0.280%
506	20.977	20.968	20.981	VV	19572	143166	10.75%	0.357%
507	21.001	20.981	21.006	VV	22839	318306	23.90%	0.793%
508	21.034	21.006	21.137	VV	27655	1236687	92.87%	3.081%
509	21.144	21.137	21.153	PV	1680	8714	0.65%	0.022%

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510	21.186	21.153	21.193	VV	2543	33150	2.49%	0.083%
511	21.225	21.193	21.230	PV	4218	57742	4.34%	0.144%
512	21.241	21.230	21.260	VV	3700	47981	3.60%	0.120%
513	21.266	21.260	21.271	VV	1098	4600	0.35%	0.011%
514	21.279	21.271	21.284	PV	1223	4691	0.35%	0.012%
					Sum of corrected areas:		40143929	

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