

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011923\
Data File : FG011285.D
Signal(s) : FID1A.ch
Acq On : 19 Jan 2023 15:49
Sample : 01214-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.625	1.598	1.637	BV	1084	12837	0.58%	0.039%
2	1.648	1.637	1.660	VV	1036	9761	0.44%	0.030%
3	1.674	1.660	1.708	VV	2283	25638	1.17%	0.078%
4	1.711	1.708	1.721	VV	371	2371	0.11%	0.007%
5	1.734	1.721	1.754	VV	409	6622	0.30%	0.020%
6	1.766	1.754	1.798	VV	411	8612	0.39%	0.026%
7	1.814	1.798	1.828	VV	365	5607	0.26%	0.017%
8	1.845	1.828	1.892	VV	704	14806	0.67%	0.045%
9	1.908	1.892	1.947	VV	864	14197	0.65%	0.043%
10	1.967	1.947	1.981	VV	413	6240	0.28%	0.019%
11	1.985	1.981	1.991	VV	311	1585	0.07%	0.005%
12	1.997	1.991	2.005	VV	247	1865	0.08%	0.006%
13	2.009	2.005	2.016	VV	201	1223	0.06%	0.004%
14	2.020	2.016	2.037	VV	203	2247	0.10%	0.007%
15	2.056	2.037	2.061	VV	272	3059	0.14%	0.009%
16	2.065	2.061	2.074	VV	240	1756	0.08%	0.005%
17	2.081	2.074	2.087	VV	294	1785	0.08%	0.005%
18	2.109	2.087	2.141	VV	312	7495	0.34%	0.023%
19	2.161	2.141	2.175	VV	308	4174	0.19%	0.013%
20	2.185	2.175	2.196	VV	192	1912	0.09%	0.006%
21	2.199	2.196	2.210	VV	147	1129	0.05%	0.003%
22	2.220	2.210	2.232	VV	157	1848	0.08%	0.006%
23	2.244	2.232	2.250	VV	173	1630	0.07%	0.005%
24	2.257	2.250	2.264	VV	184	1368	0.06%	0.004%
25	2.271	2.264	2.281	VV	176	1572	0.07%	0.005%
26	2.290	2.281	2.341	VV	1255	18397	0.84%	0.056%
27	2.362	2.341	2.408	VV	3306	39188	1.78%	0.119%
28	2.410	2.408	2.435	VV	293	2870	0.13%	0.009%
29	2.445	2.435	2.463	VV	202	2148	0.10%	0.007%
30	2.474	2.463	2.484	VV	120	1219	0.06%	0.004%
31	2.491	2.484	2.503	VV	140	1037	0.05%	0.003%
32	2.507	2.503	2.516	VV	87	512	0.02%	0.002%
33	2.528	2.516	2.545	VV	153	1819	0.08%	0.006%
34	2.548	2.545	2.552	VV	123	336	0.02%	0.001%
35	2.560	2.552	2.588	VV	108	1740	0.08%	0.005%
36	2.593	2.588	2.605	VV	105	794	0.04%	0.002%

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37	2.613	2.605	2.618	VV	102	545	0.02%	0.002%
38	2.631	2.618	2.643	VV	157	1561	0.07%	0.005%
39	2.648	2.643	2.669	VV	165	1640	0.07%	0.005%
40	2.673	2.669	2.683	VV	134	682	0.03%	0.002%
41	2.703	2.683	2.738	VV	228	3578	0.16%	0.011%
42	2.744	2.738	2.751	VV	106	556	0.03%	0.002%
43	2.768	2.751	2.784	VV	171	2339	0.11%	0.007%
44	2.797	2.784	2.804	VV	142	1142	0.05%	0.003%
45	2.808	2.804	2.811	VV	105	413	0.02%	0.001%
46	2.816	2.811	2.820	VV	107	523	0.02%	0.002%
47	2.836	2.820	2.843	VV	174	1667	0.08%	0.005%
48	2.852	2.843	2.860	VV	149	1223	0.06%	0.004%
49	2.888	2.860	2.925	VV	472	9238	0.42%	0.028%
50	2.931	2.925	2.946	VV	201	1897	0.09%	0.006%
51	2.952	2.946	2.967	VV	213	2096	0.10%	0.006%
52	2.971	2.967	2.990	VV	190	1926	0.09%	0.006%
53	2.996	2.990	3.001	VV	117	683	0.03%	0.002%
54	3.006	3.001	3.012	VV	126	803	0.04%	0.002%
55	3.025	3.012	3.041	VV	238	2741	0.12%	0.008%
56	3.058	3.041	3.092	VV	542	7446	0.34%	0.023%
57	3.103	3.092	3.113	VV	194	1492	0.07%	0.005%
58	3.117	3.113	3.134	VV	138	1380	0.06%	0.004%
59	3.141	3.134	3.160	VV	155	1835	0.08%	0.006%
60	3.164	3.160	3.172	VV	158	937	0.04%	0.003%
61	3.187	3.172	3.194	VV	142	1543	0.07%	0.005%
62	3.209	3.194	3.232	VV	318	4693	0.21%	0.014%
63	3.250	3.232	3.274	VV	264	4612	0.21%	0.014%
64	3.286	3.274	3.290	VV	186	1253	0.06%	0.004%
65	3.303	3.290	3.321	VV	161	2337	0.11%	0.007%
66	3.339	3.321	3.379	VV	215	4481	0.20%	0.014%
67	3.408	3.379	3.413	VV	103	1589	0.07%	0.005%
68	3.420	3.413	3.424	VV	125	693	0.03%	0.002%
69	3.428	3.424	3.439	VV	135	976	0.04%	0.003%
70	3.460	3.439	3.471	VV	287	3620	0.16%	0.011%
71	3.478	3.471	3.483	VV	217	1177	0.05%	0.004%
72	3.488	3.483	3.494	VV	184	1069	0.05%	0.003%
73	3.500	3.494	3.508	VV	190	1255	0.06%	0.004%
74	3.513	3.508	3.517	VV	167	693	0.03%	0.002%
75	3.549	3.517	3.572	VV	863	12550	0.57%	0.038%
76	3.576	3.572	3.605	VV	144	1962	0.09%	0.006%
77	3.624	3.605	3.635	VV	219	2424	0.11%	0.007%
78	3.646	3.635	3.652	VV	159	1180	0.05%	0.004%
79	3.658	3.652	3.670	VV	199	1519	0.07%	0.005%
80	3.695	3.670	3.728	VV	8834	91694	4.17%	0.278%
81	3.738	3.728	3.765	VV	219	3433	0.16%	0.010%
82	3.789	3.765	3.806	VV	200	3386	0.15%	0.010%
83	3.811	3.806	3.822	VV	144	863	0.04%	0.003%
84	3.847	3.822	3.886	VV	4072	42963	1.96%	0.130%
85	3.908	3.886	3.914	VV	213	2393	0.11%	0.007%
86	3.921	3.914	3.934	VV	146	1455	0.07%	0.004%
87	3.938	3.934	3.944	VV	138	588	0.03%	0.002%
88	3.972	3.944	3.985	VV	149	2201	0.10%	0.007%
89	3.987	3.985	3.997	VV	94	491	0.02%	0.001%

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90	4.008	3.997	4.015	VV	81	652	0.03%	0.002%
91	4.039	4.015	4.046	VV	161	2081	0.09%	0.006%
92	4.049	4.046	4.059	VV	206	1155	0.05%	0.004%
93	4.068	4.059	4.083	VV	138	1366	0.06%	0.004%
94	4.087	4.083	4.093	VV	115	459	0.02%	0.001%
95	4.124	4.093	4.149	VV	2630	26390	1.20%	0.080%
96	4.180	4.149	4.213	VV	42252	426678	19.42%	1.294%
97	4.217	4.213	4.223	VV	230	1139	0.05%	0.003%
98	4.231	4.223	4.259	VV	267	4509	0.21%	0.014%
99	4.264	4.259	4.287	VV	173	2280	0.10%	0.007%
100	4.290	4.287	4.298	VV	169	743	0.03%	0.002%
101	4.314	4.298	4.322	VV	179	1799	0.08%	0.005%
102	4.342	4.322	4.349	VV	279	3216	0.15%	0.010%
103	4.379	4.349	4.410	VV	928	14492	0.66%	0.044%
104	4.414	4.410	4.419	VV	176	818	0.04%	0.002%
105	4.429	4.419	4.459	VV	301	3866	0.18%	0.012%
106	4.470	4.459	4.479	VV	135	1304	0.06%	0.004%
107	4.490	4.479	4.498	VV	165	1401	0.06%	0.004%
108	4.503	4.498	4.507	VV	153	608	0.03%	0.002%
109	4.518	4.507	4.523	VV	200	1453	0.07%	0.004%
110	4.534	4.523	4.538	VV	203	1450	0.07%	0.004%
111	4.542	4.538	4.550	VV	180	947	0.04%	0.003%
112	4.553	4.550	4.558	VV	128	526	0.02%	0.002%
113	4.592	4.558	4.620	VV	837	12737	0.58%	0.039%
114	4.637	4.620	4.652	VV	280	3785	0.17%	0.011%
115	4.673	4.652	4.684	VV	205	3047	0.14%	0.009%
116	4.702	4.684	4.707	VV	256	2523	0.11%	0.008%
117	4.709	4.707	4.732	VV	252	2263	0.10%	0.007%
118	4.737	4.732	4.743	VV	94	368	0.02%	0.001%
119	4.760	4.743	4.770	VV	1115	10498	0.48%	0.032%
120	4.789	4.770	4.803	VV	9388	94505	4.30%	0.287%
121	4.811	4.803	4.841	VV	3297	30902	1.41%	0.094%
122	4.845	4.841	4.858	VV	164	990	0.05%	0.003%
123	4.878	4.858	4.888	VV	143	1724	0.08%	0.005%
124	4.902	4.888	4.925	VV	140	2209	0.10%	0.007%
125	4.928	4.925	4.931	VV	117	362	0.02%	0.001%
126	4.960	4.931	4.977	VV	271	5096	0.23%	0.015%
127	4.983	4.977	4.995	VV	128	867	0.04%	0.003%
128	5.002	4.995	5.008	VV	130	778	0.04%	0.002%
129	5.012	5.008	5.022	VV	182	787	0.04%	0.002%
130	5.033	5.022	5.044	VV	152	1426	0.06%	0.004%
131	5.049	5.044	5.057	VV	164	892	0.04%	0.003%
132	5.062	5.057	5.073	VV	167	1208	0.05%	0.004%
133	5.089	5.073	5.100	VV	255	3517	0.16%	0.011%
134	5.106	5.100	5.119	VV	210	1996	0.09%	0.006%
135	5.123	5.119	5.128	VV	163	664	0.03%	0.002%
136	5.143	5.128	5.168	VV	250	3132	0.14%	0.009%
137	5.174	5.168	5.180	VV	153	742	0.03%	0.002%
138	5.190	5.180	5.208	VV	170	2026	0.09%	0.006%
139	5.250	5.208	5.272	VV	250	5831	0.27%	0.018%
140	5.297	5.272	5.301	VV	180	2314	0.11%	0.007%
141	5.304	5.301	5.315	VV	204	1242	0.06%	0.004%

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142	5.320	5.315	5.324	VV	158	713	0.03%	0.002%
143	5.340	5.324	5.367	VV	344	4936	0.22%	0.015%
144	5.377	5.367	5.385	VV	122	944	0.04%	0.003%
145	5.407	5.385	5.434	VV	474	6539	0.30%	0.020%
146	5.453	5.434	5.464	VV	200	2362	0.11%	0.007%
147	5.473	5.464	5.505	VV	294	3738	0.17%	0.011%
148	5.534	5.505	5.553	VV	844	10769	0.49%	0.033%
149	5.566	5.553	5.584	VV	412	5171	0.24%	0.016%
150	5.599	5.584	5.622	VV	591	6869	0.31%	0.021%
151	5.626	5.622	5.630	VV	106	412	0.02%	0.001%
152	5.640	5.630	5.644	VV	137	723	0.03%	0.002%
153	5.650	5.644	5.655	VV	102	408	0.02%	0.001%
154	5.674	5.655	5.690	VV	156	2146	0.10%	0.007%
155	5.696	5.690	5.709	VV	109	854	0.04%	0.003%
156	5.729	5.709	5.756	VV	502	6903	0.31%	0.021%
157	5.760	5.756	5.774	VV	124	908	0.04%	0.003%
158	5.785	5.774	5.799	VV	155	1702	0.08%	0.005%
159	5.808	5.799	5.823	VV	141	1155	0.05%	0.004%
160	5.841	5.823	5.870	VV	199	3180	0.14%	0.010%
161	5.892	5.870	5.919	VV	5023	51254	2.33%	0.155%
162	5.929	5.919	5.955	VV	291	3548	0.16%	0.011%
163	5.977	5.955	6.002	VV	163	3256	0.15%	0.010%
164	6.018	6.002	6.033	VV	338	4129	0.19%	0.013%
165	6.042	6.033	6.056	VV	176	1526	0.07%	0.005%
166	6.059	6.056	6.065	VV	97	475	0.02%	0.001%
167	6.093	6.065	6.116	VV	244	4263	0.19%	0.013%
168	6.122	6.116	6.137	VV	149	1071	0.05%	0.003%
169	6.140	6.137	6.157	VV	104	767	0.03%	0.002%
170	6.163	6.157	6.183	VV	114	1150	0.05%	0.003%
171	6.203	6.183	6.242	PV	1603	19064	0.87%	0.058%
172	6.267	6.242	6.282	VV	231	3781	0.17%	0.011%
173	6.301	6.282	6.330	VV	595	11076	0.50%	0.034%
174	6.338	6.330	6.352	VV	380	3594	0.16%	0.011%
175	6.382	6.352	6.395	VV	397	6537	0.30%	0.020%
176	6.409	6.395	6.429	VV	325	4570	0.21%	0.014%
177	6.475	6.429	6.502	VV	1092	18066	0.82%	0.055%
178	6.519	6.502	6.524	VV	214	1827	0.08%	0.006%
179	6.530	6.524	6.538	VV	182	1121	0.05%	0.003%
180	6.562	6.538	6.573	VV	235	3304	0.15%	0.010%
181	6.600	6.573	6.614	VV	537	7806	0.36%	0.024%
182	6.620	6.614	6.668	VV	362	6855	0.31%	0.021%
183	6.701	6.668	6.729	VV	780	13879	0.63%	0.042%
184	6.733	6.729	6.743	VV	318	2413	0.11%	0.007%
185	6.761	6.743	6.786	VV	1937	22603	1.03%	0.069%
186	6.802	6.786	6.825	VV	516	6516	0.30%	0.020%
187	6.856	6.825	6.861	PV	160	1693	0.08%	0.005%
188	6.880	6.861	6.897	VV	552	6378	0.29%	0.019%
189	6.915	6.897	6.942	VV	756	9294	0.42%	0.028%
190	6.967	6.942	6.971	VV	218	2570	0.12%	0.008%
191	6.988	6.971	7.012	VV	513	6660	0.30%	0.020%
192	7.045	7.012	7.067	VV	454	5909	0.27%	0.018%
193	7.093	7.067	7.101	VV	304	3926	0.18%	0.012%
194	7.107	7.101	7.121	VV	344	2705	0.12%	0.008%

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195	7.125	7.121	7.137	VV	129	829	0.04%	0.003%
196	7.169	7.137	7.197	VV	777	9698	0.44%	0.029%
197	7.215	7.197	7.233	PV	1051	11621	0.53%	0.035%
198	7.243	7.233	7.256	VV	456	4937	0.22%	0.015%
199	7.276	7.256	7.283	VV	743	9051	0.41%	0.027%
200	7.292	7.283	7.315	VV	784	9940	0.45%	0.030%
201	7.336	7.315	7.359	VV	956	11442	0.52%	0.035%
202	7.398	7.359	7.422	VV	2139	35628	1.62%	0.108%
203	7.439	7.422	7.461	VV	1048	13651	0.62%	0.041%
204	7.482	7.461	7.518	VV	1432	18735	0.85%	0.057%
205	7.538	7.518	7.563	VV	541	8267	0.38%	0.025%
206	7.582	7.563	7.599	VV	449	5568	0.25%	0.017%
207	7.614	7.599	7.629	VV	259	3476	0.16%	0.011%
208	7.634	7.629	7.645	VV	250	2086	0.09%	0.006%
209	7.708	7.645	7.734	VV	9423	120278	5.48%	0.365%
210	7.749	7.734	7.760	VV	592	7320	0.33%	0.022%
211	7.766	7.760	7.773	VV	712	4476	0.20%	0.014%
212	7.780	7.773	7.790	VV	640	6142	0.28%	0.019%
213	7.795	7.790	7.814	VV	554	6651	0.30%	0.020%
214	7.833	7.814	7.857	VV	639	12762	0.58%	0.039%
215	7.884	7.857	7.917	VV	1932	35284	1.61%	0.107%
216	7.938	7.917	7.955	VV	803	13400	0.61%	0.041%
217	7.979	7.955	7.993	VV	574	9723	0.44%	0.029%
218	8.026	7.993	8.036	VV	1241	19061	0.87%	0.058%
219	8.047	8.036	8.066	VV	1189	16678	0.76%	0.051%
220	8.079	8.066	8.098	VV	1098	14878	0.68%	0.045%
221	8.102	8.098	8.115	VV	544	5257	0.24%	0.016%
222	8.139	8.115	8.155	VV	1665	25958	1.18%	0.079%
223	8.171	8.155	8.184	VV	1983	26501	1.21%	0.080%
224	8.194	8.184	8.215	VV	1733	23317	1.06%	0.071%
225	8.237	8.215	8.258	VV	2405	34236	1.56%	0.104%
226	8.284	8.258	8.304	VV	3298	46359	2.11%	0.141%
227	8.321	8.304	8.329	VV	2356	26741	1.22%	0.081%
228	8.342	8.329	8.363	VV	3525	42175	1.92%	0.128%
229	8.411	8.363	8.447	VV	4648	84201	3.83%	0.255%
230	8.459	8.447	8.478	VV	970	17115	0.78%	0.052%
231	8.502	8.478	8.529	VV	2257	50935	2.32%	0.155%
232	8.542	8.529	8.552	VV	2084	25925	1.18%	0.079%
233	8.592	8.552	8.619	VV	21743	283229	12.89%	0.859%
234	8.638	8.619	8.657	VV	2585	45893	2.09%	0.139%
235	8.704	8.657	8.724	VV	4274	94790	4.32%	0.288%
236	8.754	8.724	8.768	VV	2316	50677	2.31%	0.154%
237	8.780	8.768	8.797	VV	2382	34298	1.56%	0.104%
238	8.814	8.797	8.856	VV	3283	74581	3.40%	0.226%
239	8.887	8.856	8.907	VV	2220	49904	2.27%	0.151%
240	8.920	8.907	8.936	VV	2047	28151	1.28%	0.085%
241	8.955	8.936	8.960	VV	3020	34195	1.56%	0.104%
242	8.991	8.960	9.005	VV	5221	107592	4.90%	0.326%
243	9.016	9.005	9.029	VV	4392	60866	2.77%	0.185%
244	9.041	9.029	9.068	VV	4735	86116	3.92%	0.261%
245	9.088	9.068	9.106	VV	4049	71392	3.25%	0.217%
246	9.133	9.106	9.159	VV	10364	167588	7.63%	0.508%

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247	9.186	9.159	9.205	VV	4520	82066	3.74%	0.249%
248	9.212	9.205	9.226	VV	2442	28509	1.30%	0.086%
249	9.242	9.226	9.268	VV	2882	65054	2.96%	0.197%
250	9.284	9.268	9.301	VV	3114	53240	2.42%	0.161%
251	9.315	9.301	9.332	VV	2481	42628	1.94%	0.129%
252	9.361	9.332	9.381	VV	3694	90762	4.13%	0.275%
253	9.421	9.381	9.444	VV	32915	444713	20.25%	1.349%
254	9.451	9.444	9.486	VV	3907	77875	3.55%	0.236%
255	9.508	9.486	9.532	VV	4124	86882	3.96%	0.264%
256	9.567	9.532	9.587	VV	3465	94757	4.31%	0.287%
257	9.601	9.587	9.610	VV	2744	34693	1.58%	0.105%
258	9.624	9.610	9.637	VV	3170	45613	2.08%	0.138%
259	9.654	9.637	9.673	VV	3767	68932	3.14%	0.209%
260	9.683	9.673	9.691	VV	2990	31272	1.42%	0.095%
261	9.707	9.691	9.734	VV	4081	86458	3.94%	0.262%
262	9.751	9.734	9.771	VV	4414	84134	3.83%	0.255%
263	9.800	9.771	9.829	VV	8787	196746	8.96%	0.597%
264	9.843	9.829	9.854	VV	4649	62656	2.85%	0.190%
265	9.886	9.854	9.905	VV	6435	148819	6.77%	0.451%
266	9.930	9.905	9.950	VV	6563	125291	5.70%	0.380%
267	9.983	9.950	10.010	VV	6152	157739	7.18%	0.478%
268	10.033	10.010	10.042	VV	3398	57939	2.64%	0.176%
269	10.071	10.042	10.101	VV	209525	2196634	100.00%	6.663%
270	10.120	10.101	10.133	VV	3997	69936	3.18%	0.212%
271	10.160	10.133	10.181	VV	6035	142897	6.51%	0.433%
272	10.204	10.181	10.254	VV	36405	512732	23.34%	1.555%
273	10.285	10.254	10.296	VV	4160	95353	4.34%	0.289%
274	10.307	10.296	10.354	VV	4545	121462	5.53%	0.368%
275	10.378	10.354	10.405	VV	4145	103095	4.69%	0.313%
276	10.417	10.405	10.428	VV	3281	44120	2.01%	0.134%
277	10.453	10.428	10.459	VV	3317	58939	2.68%	0.179%
278	10.481	10.459	10.499	VV	3765	81516	3.71%	0.247%
279	10.546	10.499	10.570	VV	17011	306219	13.94%	0.929%
280	10.594	10.570	10.624	VV	14895	280657	12.78%	0.851%
281	10.644	10.624	10.667	VV	6292	129166	5.88%	0.392%
282	10.684	10.667	10.705	VV	7018	119994	5.46%	0.364%
283	10.739	10.705	10.770	VV	7114	184858	8.42%	0.561%
284	10.788	10.770	10.805	VV	3598	70543	3.21%	0.214%
285	10.815	10.805	10.823	VV	3576	36758	1.67%	0.111%
286	10.851	10.823	10.865	VV	4549	103046	4.69%	0.313%
287	10.881	10.865	10.909	VV	4282	104848	4.77%	0.318%
288	10.946	10.909	10.983	VV	36412	561592	25.57%	1.703%
289	11.019	10.983	11.047	VV	15375	325938	14.84%	0.989%
290	11.066	11.047	11.096	VV	5181	129065	5.88%	0.391%
291	11.105	11.096	11.112	VV	3534	33721	1.54%	0.102%
292	11.140	11.112	11.145	VV	3829	72341	3.29%	0.219%
293	11.160	11.145	11.175	VV	4061	67091	3.05%	0.204%
294	11.198	11.175	11.205	VV	5142	79443	3.62%	0.241%
295	11.219	11.205	11.245	VV	6553	125075	5.69%	0.379%
296	11.272	11.245	11.307	VV	6705	201404	9.17%	0.611%
297	11.340	11.307	11.382	VV	7464	244036	11.11%	0.740%
298	11.402	11.382	11.437	VV	6464	154583	7.04%	0.469%
299	11.455	11.437	11.488	VV	5899	133588	6.08%	0.405%

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300	11.507	11.488	11.530	VV	4183	92300	4.20%	0.280%
301	11.559	11.530	11.575	VV	4000	99597	4.53%	0.302%
302	11.593	11.575	11.625	VV	4349	122353	5.57%	0.371%
303	11.650	11.625	11.705	VV	33346	534727	24.34%	1.622%
304	11.743	11.705	11.789	VV	13199	334587	15.23%	1.015%
305	11.809	11.789	11.829	VV	4139	91893	4.18%	0.279%
306	11.847	11.829	11.870	VV	4078	88270	4.02%	0.268%
307	11.908	11.870	11.925	VV	6111	151450	6.89%	0.459%
308	11.947	11.925	11.990	VV	6098	198454	9.03%	0.602%
309	12.006	11.990	12.022	VV	4766	81530	3.71%	0.247%
310	12.048	12.022	12.071	VV	6165	145021	6.60%	0.440%
311	12.087	12.071	12.115	VV	5654	119168	5.43%	0.361%
312	12.136	12.115	12.162	VV	5864	130720	5.95%	0.397%
313	12.175	12.162	12.191	VV	4177	67716	3.08%	0.205%
314	12.207	12.191	12.239	VV	3987	105007	4.78%	0.319%
315	12.257	12.239	12.270	VV	3613	66106	3.01%	0.201%
316	12.322	12.270	12.350	VV	27679	501700	22.84%	1.522%
317	12.374	12.350	12.397	VV	11454	206455	9.40%	0.626%
318	12.413	12.397	12.468	VV	6468	193988	8.83%	0.588%
319	12.475	12.468	12.501	VV	3535	63051	2.87%	0.191%
320	12.524	12.501	12.540	VV	3445	76122	3.47%	0.231%
321	12.573	12.540	12.647	VV	101229	1491810	67.91%	4.525%
322	12.659	12.647	12.686	VV	4714	98291	4.47%	0.298%
323	12.705	12.686	12.719	VV	4903	88276	4.02%	0.268%
324	12.736	12.719	12.768	VV	5800	129336	5.89%	0.392%
325	12.789	12.768	12.811	VV	4628	96934	4.41%	0.294%
326	12.815	12.811	12.862	VV	3380	95317	4.34%	0.289%
327	12.895	12.862	12.927	VV	3976	130589	5.94%	0.396%
328	12.964	12.927	12.990	VV	23467	361637	16.46%	1.097%
329	12.997	12.990	13.004	VV	3413	27537	1.25%	0.084%
330	13.027	13.004	13.067	VV	7664	170944	7.78%	0.519%
331	13.079	13.067	13.096	VV	2946	48292	2.20%	0.146%
332	13.111	13.096	13.137	VV	3034	67413	3.07%	0.204%
333	13.140	13.137	13.167	VV	2428	40594	1.85%	0.123%
334	13.183	13.167	13.197	VV	2440	41006	1.87%	0.124%
335	13.219	13.197	13.272	VV	4317	152339	6.94%	0.462%
336	13.287	13.272	13.304	VV	3006	51009	2.32%	0.155%
337	13.323	13.304	13.342	VV	4220	73914	3.36%	0.224%
338	13.359	13.342	13.370	VV	4025	55176	2.51%	0.167%
339	13.395	13.370	13.431	VV	26744	440680	20.06%	1.337%
340	13.453	13.431	13.479	VV	27763	381207	17.35%	1.156%
341	13.485	13.479	13.540	VV	4060	99349	4.52%	0.301%
342	13.578	13.540	13.612	VV	16933	326262	14.85%	0.990%
343	13.641	13.612	13.734	VV	12795	386451	17.59%	1.172%
344	13.768	13.734	13.782	VV	3685	86093	3.92%	0.261%
345	13.805	13.782	13.876	VV	30650	499157	22.72%	1.514%
346	13.886	13.876	13.905	VV	2692	43111	1.96%	0.131%
347	13.925	13.905	13.945	VV	2384	51834	2.36%	0.157%
348	13.960	13.945	13.984	VV	2541	50431	2.30%	0.153%
349	14.004	13.984	14.043	VV	2685	71943	3.28%	0.218%
350	14.069	14.043	14.109	VV	1843	63095	2.87%	0.191%
351	14.119	14.109	14.135	VV	1452	21994	1.00%	0.067%

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352	14.166	14.135	14.204	VV	11199	175985	8.01%	0.534%
353	14.226	14.204	14.243	VV	1842	36246	1.65%	0.110%
354	14.253	14.243	14.302	VV	1645	45211	2.06%	0.137%
355	14.318	14.302	14.336	VV	1162	20638	0.94%	0.063%
356	14.342	14.336	14.346	VV	946	5012	0.23%	0.015%
357	14.355	14.346	14.360	VV	997	8016	0.36%	0.024%
358	14.396	14.360	14.427	VV	2056	63269	2.88%	0.192%
359	14.433	14.427	14.450	VV	1323	16756	0.76%	0.051%
360	14.462	14.450	14.480	VV	1236	19904	0.91%	0.060%
361	14.499	14.480	14.511	VV	1211	18625	0.85%	0.056%
362	14.532	14.511	14.546	VV	1609	27890	1.27%	0.085%
363	14.556	14.546	14.566	VV	1302	14843	0.68%	0.045%
364	14.581	14.566	14.597	VV	1577	27395	1.25%	0.083%
365	14.620	14.597	14.677	VV	1739	66648	3.03%	0.202%
366	14.681	14.677	14.700	VV	966	12129	0.55%	0.037%
367	14.730	14.700	14.757	VV	10288	152260	6.93%	0.462%
368	14.784	14.757	14.803	VV	10949	159417	7.26%	0.484%
369	14.818	14.803	14.914	VV	4616	148212	6.75%	0.450%
370	14.946	14.914	14.979	VV	3709	73012	3.32%	0.221%
371	14.990	14.979	15.006	VV	1094	15686	0.71%	0.048%
372	15.011	15.006	15.032	VV	981	12810	0.58%	0.039%
373	15.068	15.032	15.120	VV	110868	1519607	69.18%	4.609%
374	15.126	15.120	15.144	VV	907	10710	0.49%	0.032%
375	15.161	15.144	15.177	VV	839	13225	0.60%	0.040%
376	15.201	15.177	15.222	VV	1418	25576	1.16%	0.078%
377	15.243	15.222	15.252	VV	941	14462	0.66%	0.044%
378	15.273	15.252	15.299	VV	5071	67635	3.08%	0.205%
379	15.318	15.299	15.350	VV	704	14836	0.68%	0.045%
380	15.365	15.350	15.402	VV	449	9874	0.45%	0.030%
381	15.414	15.402	15.440	VV	247	3039	0.14%	0.009%
382	15.465	15.440	15.494	PV	791	14296	0.65%	0.043%
383	15.509	15.494	15.544	VV	422	8994	0.41%	0.027%
384	15.550	15.544	15.566	VV	208	1924	0.09%	0.006%
385	15.583	15.566	15.588	VV	219	2170	0.10%	0.007%
386	15.614	15.588	15.630	VV	438	7518	0.34%	0.023%
387	15.664	15.630	15.773	VV	21313	730182	33.24%	2.215%
388	15.812	15.773	15.840	VV	18404	298679	13.60%	0.906%
389	15.882	15.840	15.907	VV	3284	80615	3.67%	0.245%
390	15.922	15.907	15.957	VV	1078	17878	0.81%	0.054%
391	15.976	15.957	15.992	VV	377	5230	0.24%	0.016%
392	16.016	15.992	16.073	VV	1258	29883	1.36%	0.091%
393	16.096	16.073	16.111	VV	402	6698	0.30%	0.020%
394	16.116	16.111	16.144	VV	341	3511	0.16%	0.011%
395	16.170	16.144	16.191	VV	223	3775	0.17%	0.011%
396	16.229	16.191	16.247	VV	627	13572	0.62%	0.041%
397	16.262	16.247	16.267	VV	516	5658	0.26%	0.017%
398	16.296	16.267	16.335	VV	3194	51721	2.35%	0.157%
399	16.354	16.335	16.420	VV	468	10762	0.49%	0.033%
400	16.431	16.420	16.437	PV	69	395	0.02%	0.001%
401	16.440	16.437	16.452	VV	47	128	0.01%	0.000%
402	16.491	16.452	16.519	PV	390	11201	0.51%	0.034%
403	16.529	16.519	16.567	VV	327	6160	0.28%	0.019%
404	16.593	16.567	16.628	VV	1369	26574	1.21%	0.081%

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405	16.634	16.628	16.649	VV	476	5263	0.24%	0.016%
406	16.661	16.649	16.674	VV	425	5904	0.27%	0.018%
407	16.725	16.674	16.742	VV	1927	54550	2.48%	0.165%
408	16.781	16.742	16.815	VV	3784	84468	3.85%	0.256%
409	16.822	16.815	16.828	VV	489	3496	0.16%	0.011%
410	16.862	16.828	16.887	VV	2409	41496	1.89%	0.126%
411	16.910	16.887	16.934	VV	1746	28646	1.30%	0.087%
412	16.948	16.934	16.962	VV	537	7962	0.36%	0.024%
413	16.979	16.962	16.993	VV	462	7124	0.32%	0.022%
414	17.008	16.993	17.028	VV	389	7032	0.32%	0.021%
415	17.038	17.028	17.052	VV	363	4267	0.19%	0.013%
416	17.084	17.052	17.112	VV	539	13255	0.60%	0.040%
417	17.143	17.112	17.189	VV	754	17105	0.78%	0.052%
418	17.249	17.189	17.271	VV	3169	54729	2.49%	0.166%
419	17.299	17.271	17.342	VV	14916	206864	9.42%	0.627%
420	17.376	17.342	17.419	VV	420	12021	0.55%	0.036%
421	17.426	17.419	17.439	VV	244	2457	0.11%	0.007%
422	17.454	17.439	17.466	VV	224	2753	0.13%	0.008%
423	17.504	17.466	17.537	VV	489	12955	0.59%	0.039%
424	17.542	17.537	17.554	VV	263	1931	0.09%	0.006%
425	17.584	17.554	17.612	VV	364	5925	0.27%	0.018%
426	17.700	17.612	17.759	PV	3678	73478	3.35%	0.223%
427	17.786	17.759	17.804	VV	514	8572	0.39%	0.026%
428	17.819	17.804	17.825	VV	352	3852	0.18%	0.012%
429	17.829	17.825	17.895	VV	356	6866	0.31%	0.021%
430	17.930	17.895	17.940	PV	234	3735	0.17%	0.011%
431	17.984	17.940	18.010	VV	326	7853	0.36%	0.024%
432	18.032	18.010	18.064	VV	289	4790	0.22%	0.015%
433	18.099	18.064	18.116	VV	1107	20908	0.95%	0.063%
434	18.139	18.116	18.167	VV	2877	44580	2.03%	0.135%
435	18.186	18.167	18.192	PV	167	1619	0.07%	0.005%
436	18.196	18.192	18.202	VV	105	426	0.02%	0.001%
437	18.229	18.202	18.257	VV	735	11723	0.53%	0.036%
438	18.292	18.257	18.309	PV	481	8698	0.40%	0.026%
439	18.314	18.309	18.336	VV	337	3345	0.15%	0.010%
440	18.341	18.336	18.346	VV	129	651	0.03%	0.002%
441	18.371	18.346	18.391	VV	572	8124	0.37%	0.025%
442	18.420	18.391	18.425	VV	415	5147	0.23%	0.016%
443	18.434	18.425	18.442	VV	399	3523	0.16%	0.011%
444	18.459	18.442	18.485	VV	647	11727	0.53%	0.036%
445	18.531	18.485	18.553	VV	10612	278377	12.67%	0.844%
446	18.558	18.553	18.637	VV	9743	196908	8.96%	0.597%
447	18.657	18.637	18.739	VV	1248	37053	1.69%	0.112%
448	18.769	18.739	18.793	VV	442	7461	0.34%	0.023%
449	18.864	18.793	18.896	VV	677	21699	0.99%	0.066%
450	18.908	18.896	18.918	VV	271	2923	0.13%	0.009%
451	18.970	18.918	19.022	VV	4694	104385	4.75%	0.317%
452	19.075	19.022	19.104	VV	1378	41657	1.90%	0.126%
453	19.133	19.104	19.160	VV	1085	25447	1.16%	0.077%
454	19.165	19.160	19.178	VV	420	3988	0.18%	0.012%
455	19.183	19.178	19.193	VV	372	2876	0.13%	0.009%
456	19.242	19.193	19.251	VV	997	22552	1.03%	0.068%

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457	19.261	19.251	19.266	VV	983	8664	0.39%	0.026%
458	19.290	19.266	19.314	VV	1281	30897	1.41%	0.094%
459	19.372	19.314	19.424	VV	7360	259210	11.80%	0.786%
460	19.457	19.424	19.495	VV	2908	108094	4.92%	0.328%
461	19.501	19.495	19.507	VV	2074	14707	0.67%	0.045%
462	19.512	19.507	19.532	VV	1930	25848	1.18%	0.078%
463	19.574	19.532	19.602	VV	2972	91734	4.18%	0.278%
464	19.621	19.602	19.640	VV	2053	42057	1.91%	0.128%
465	19.664	19.640	19.702	VV	1901	55398	2.52%	0.168%
466	19.708	19.702	19.728	VV	1143	16401	0.75%	0.050%
467	19.766	19.728	19.774	VV	3478	67280	3.06%	0.204%
468	19.784	19.774	19.805	VV	3592	56639	2.58%	0.172%
469	19.820	19.805	19.839	VV	2599	45906	2.09%	0.139%
470	19.872	19.839	19.912	VV	2646	98504	4.48%	0.299%
471	19.931	19.912	19.968	VV	2330	67233	3.06%	0.204%
472	20.039	19.968	20.047	VV	2465	100961	4.60%	0.306%
473	20.053	20.047	20.072	VV	2403	34867	1.59%	0.106%
474	20.077	20.072	20.088	VV	2216	19264	0.88%	0.058%
475	20.139	20.088	20.172	VV	3984	140527	6.40%	0.426%
476	20.203	20.172	20.223	VV	3710	98440	4.48%	0.299%
477	20.240	20.223	20.248	VV	3447	49770	2.27%	0.151%
478	20.259	20.248	20.265	VV	3417	32816	1.49%	0.100%
479	20.270	20.265	20.279	VV	3475	29707	1.35%	0.090%
480	20.309	20.279	20.322	VV	3942	90916	4.14%	0.276%
481	20.329	20.322	20.333	VV	3566	25101	1.14%	0.076%
482	20.379	20.333	20.404	VV	4024	156006	7.10%	0.473%
483	20.408	20.404	20.433	VV	3679	57667	2.63%	0.175%
484	20.445	20.433	20.463	VV	3069	51386	2.34%	0.156%
485	20.504	20.463	20.525	VV	5059	144483	6.58%	0.438%
486	20.547	20.525	20.562	VV	4257	89842	4.09%	0.273%
487	20.573	20.562	20.589	VV	4180	66753	3.04%	0.202%
488	20.615	20.589	20.634	VV	4507	115345	5.25%	0.350%
489	20.668	20.634	20.694	VV	5203	161580	7.36%	0.490%
490	20.738	20.694	20.751	VV	4876	150038	6.83%	0.455%
491	20.778	20.751	20.833	VV	5844	253396	11.54%	0.769%
492	20.865	20.833	20.898	VV	6700	211276	9.62%	0.641%
493	20.916	20.898	20.942	VV	4870	123874	5.64%	0.376%
494	20.977	20.942	20.983	VV	5512	124572	5.67%	0.378%
495	20.985	20.983	21.009	VV	5393	80566	3.67%	0.244%
496	21.049	21.009	21.100	VV	6474	289010	13.16%	0.877%
497	21.105	21.100	21.135	VV	4343	86314	3.93%	0.262%
498	21.142	21.135	21.159	VV	4068	55081	2.51%	0.167%
499	21.163	21.159	21.178	VV	3895	44296	2.02%	0.134%
500	21.187	21.178	21.205	VV	3757	60232	2.74%	0.183%
501	21.212	21.205	21.220	VV	3666	31853	1.45%	0.097%
502	21.255	21.220	21.334	VV	5227	291831	13.29%	0.885%
503	21.377	21.334	21.384	VV	4029	112440	5.12%	0.341%
504	21.399	21.384	21.466	VV	4285	168729	7.68%	0.512%
505	21.470	21.466	21.478	VV	2510	16889	0.77%	0.051%
506	21.488	21.478	21.503	VV	2381	34629	1.58%	0.105%
507	21.509	21.503	21.517	VV	2364	19440	0.89%	0.059%
508	21.581	21.517	21.587	VV	2873	109201	4.97%	0.331%
509	21.598	21.587	21.608	VV	2886	36219	1.65%	0.110%

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510	21.616	21.608	21.620	VV	2893	20289	0.92%	0.062%
511	21.625	21.620	21.630	VV	2874	16741	0.76%	0.051%
512	21.647	21.630	21.655	VV	2928	43468	1.98%	0.132%
513	21.699	21.655	21.783	VV	4133	228585	10.41%	0.693%
514	21.795	21.783	21.800	VV	2031	20984	0.96%	0.064%
515	21.847	21.800	21.852	VV	2456	67774	3.09%	0.206%
516	21.887	21.852	21.894	VV	2926	66947	3.05%	0.203%
517	21.896	21.894	21.983	VV	2873	119384	5.43%	0.362%
518	21.989	21.983	21.994	VV	1763	11458	0.52%	0.035%
519	22.021	21.994	22.028	VV	1762	34381	1.57%	0.104%
520	22.036	22.028	22.119	VV	1633	62175	2.83%	0.189%
521	22.126	22.119	22.132	VV	425	3107	0.14%	0.009%
522	22.140	22.132	22.146	VV	339	2576	0.12%	0.008%
523	22.202	22.146	22.258	VV	1730	65921	3.00%	0.200%
524	22.264	22.258	22.298	VV	895	15206	0.69%	0.046%
525	22.302	22.298	22.323	VV	402	3202	0.15%	0.010%

Sum of corrected areas: 32967545

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