

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040922\
Data File : FF010316.D
Signal(s) : FID2B.ch
Acq On : 09 Apr 2022 13:42
Sample : N2336-02
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.022	1.998	2.064	BV	3278	113045	1.52%	0.038%
2	2.078	2.064	2.131	VV	5045	131694	1.77%	0.044%
3	2.135	2.131	2.152	VV	2612	31258	0.42%	0.010%
4	2.173	2.152	2.196	VV	2724	66327	0.89%	0.022%
5	2.205	2.196	2.220	VV	2292	31648	0.43%	0.011%
6	2.245	2.220	2.255	VV	2181	44587	0.60%	0.015%
7	2.271	2.255	2.303	VV	2487	64712	0.87%	0.022%
8	2.309	2.303	2.377	VV	2165	84609	1.14%	0.028%
9	2.407	2.377	2.415	VV	1977	43165	0.58%	0.014%
10	2.426	2.415	2.433	VV	2015	21544	0.29%	0.007%
11	2.446	2.433	2.500	VV	3696	96573	1.30%	0.032%
12	2.508	2.500	2.515	VV	2210	18796	0.25%	0.006%
13	2.518	2.515	2.536	VV	2156	25294	0.34%	0.008%
14	2.548	2.536	2.553	VV	2046	19926	0.27%	0.007%
15	2.565	2.553	2.584	VV	2237	36992	0.50%	0.012%
16	2.600	2.584	2.613	VV	2189	33428	0.45%	0.011%
17	2.638	2.613	2.664	VV	2039	58913	0.79%	0.020%
18	2.670	2.664	2.687	VV	1968	25995	0.35%	0.009%
19	2.694	2.687	2.713	VV	1825	26575	0.36%	0.009%
20	2.727	2.713	2.742	VV	1923	31120	0.42%	0.010%
21	2.752	2.742	2.780	VV	1881	38339	0.52%	0.013%
22	2.784	2.780	2.799	VV	1532	17077	0.23%	0.006%
23	2.828	2.799	2.858	VV	2724	72066	0.97%	0.024%
24	2.862	2.858	2.875	VV	1656	15751	0.21%	0.005%
25	2.889	2.875	2.905	VV	2243	34432	0.46%	0.011%
26	2.915	2.905	2.940	VV	1775	34954	0.47%	0.012%
27	2.954	2.940	2.963	VV	1906	24867	0.33%	0.008%
28	2.981	2.963	3.033	VV	3357	100092	1.35%	0.033%
29	3.044	3.033	3.060	VV	2062	29804	0.40%	0.010%
30	3.078	3.060	3.161	VV	4039	128077	1.72%	0.043%
31	3.181	3.161	3.222	VV	2527	73207	0.98%	0.024%
32	3.225	3.222	3.228	VV	1676	5126	0.07%	0.002%
33	3.233	3.228	3.253	VV	1697	24640	0.33%	0.008%
34	3.257	3.253	3.282	VV	1629	25479	0.34%	0.008%
35	3.293	3.282	3.322	VV	1651	34589	0.47%	0.012%
36	3.328	3.322	3.359	VV	1318	27329	0.37%	0.009%

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37	3.368	3.359	3.381	VV	1328	15840	0.21%	0.005%
38	3.392	3.381	3.427	VV	1368	34292	0.46%	0.011%
39	3.455	3.427	3.472	VV	1422	32669	0.44%	0.011%
40	3.488	3.472	3.528	VV	1570	41425	0.56%	0.014%
41	3.570	3.528	3.577	VV	1552	35525	0.48%	0.012%
42	3.588	3.577	3.607	VV	1716	26545	0.36%	0.009%
43	3.624	3.607	3.650	VV	1333	31423	0.42%	0.010%
44	3.667	3.650	3.695	VV	2765	49259	0.66%	0.016%
45	3.706	3.695	3.731	VV	1471	27918	0.38%	0.009%
46	3.753	3.731	3.776	VV	1472	35578	0.48%	0.012%
47	3.789	3.776	3.802	VV	1693	23750	0.32%	0.008%
48	3.805	3.802	3.828	VV	1329	17808	0.24%	0.006%
49	3.840	3.828	3.850	VV	1241	15431	0.21%	0.005%
50	3.872	3.850	3.879	VV	1438	22787	0.31%	0.008%
51	3.885	3.879	3.922	VV	1459	31965	0.43%	0.011%
52	3.960	3.922	3.967	VV	2618	40563	0.55%	0.014%
53	3.987	3.967	4.032	VV	3759	91047	1.23%	0.030%
54	4.044	4.032	4.087	VV	2070	46654	0.63%	0.016%
55	4.107	4.087	4.119	VV	1366	21562	0.29%	0.007%
56	4.128	4.119	4.138	VV	1395	14817	0.20%	0.005%
57	4.160	4.138	4.206	VV	3622	74562	1.00%	0.025%
58	4.222	4.206	4.232	VV	1302	19231	0.26%	0.006%
59	4.242	4.232	4.267	VV	1519	24215	0.33%	0.008%
60	4.278	4.267	4.295	VV	977	15391	0.21%	0.005%
61	4.314	4.295	4.335	VV	983	20998	0.28%	0.007%
62	4.364	4.335	4.382	VV	1844	33639	0.45%	0.011%
63	4.405	4.382	4.422	VV	2094	34338	0.46%	0.011%
64	4.434	4.422	4.448	VV	1672	22046	0.30%	0.007%
65	4.459	4.448	4.476	VV	1227	18711	0.25%	0.006%
66	4.481	4.476	4.492	VV	1081	9793	0.13%	0.003%
67	4.512	4.492	4.539	VV	2936	46613	0.63%	0.016%
68	4.543	4.539	4.556	VV	1053	10550	0.14%	0.004%
69	4.579	4.556	4.607	VV	2093	41934	0.56%	0.014%
70	4.621	4.607	4.631	VV	1141	15257	0.21%	0.005%
71	4.647	4.631	4.683	VV	1727	36260	0.49%	0.012%
72	4.699	4.683	4.724	VV	1732	31060	0.42%	0.010%
73	4.734	4.724	4.763	VV	1472	26004	0.35%	0.009%
74	4.788	4.763	4.802	VV	1197	24428	0.33%	0.008%
75	4.814	4.802	4.822	VV	1092	11917	0.16%	0.004%
76	4.834	4.822	4.857	VV	1152	22738	0.31%	0.008%
77	4.861	4.857	4.878	VV	1109	10820	0.15%	0.004%
78	4.891	4.878	4.898	VV	709	7848	0.11%	0.003%
79	4.923	4.898	4.945	VV	1253	26493	0.36%	0.009%
80	4.955	4.945	4.964	VV	819	8292	0.11%	0.003%
81	4.981	4.964	5.023	VV	1969	41516	0.56%	0.014%
82	5.025	5.023	5.033	VV	743	4428	0.06%	0.001%
83	5.043	5.033	5.048	VV	742	6201	0.08%	0.002%
84	5.054	5.048	5.068	VV	742	6947	0.09%	0.002%
85	5.102	5.068	5.131	VV	1527	30186	0.41%	0.010%
86	5.137	5.131	5.150	VV	587	5452	0.07%	0.002%
87	5.168	5.150	5.191	VV	535	10678	0.14%	0.004%
88	5.219	5.191	5.242	VV	4671	56383	0.76%	0.019%
89	5.257	5.242	5.267	VV	845	11621	0.16%	0.004%

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90	5.287	5.267	5.329	VV	1507	28049	0.38%	0.009%
91	5.347	5.329	5.385	VV	661	14580	0.20%	0.005%
92	5.402	5.385	5.409	VV	1206	11265	0.15%	0.004%
93	5.420	5.409	5.438	VV	1091	16679	0.22%	0.006%
94	5.447	5.438	5.468	VV	1218	14801	0.20%	0.005%
95	5.473	5.468	5.481	VV	536	3312	0.04%	0.001%
96	5.485	5.481	5.489	VV	421	1991	0.03%	0.001%
97	5.509	5.489	5.550	VV	1974	34201	0.46%	0.011%
98	5.581	5.550	5.607	VV	861	22543	0.30%	0.008%
99	5.629	5.607	5.647	VV	915	17423	0.23%	0.006%
100	5.659	5.647	5.671	VV	895	10883	0.15%	0.004%
101	5.683	5.671	5.690	VV	758	8201	0.11%	0.003%
102	5.702	5.690	5.727	VV	985	17268	0.23%	0.006%
103	5.761	5.727	5.782	VV	889	23356	0.31%	0.008%
104	5.802	5.782	5.833	VV	3161	55891	0.75%	0.019%
105	5.840	5.833	5.869	VV	1373	23226	0.31%	0.008%
106	5.883	5.869	5.896	VV	1120	14389	0.19%	0.005%
107	5.906	5.896	5.919	VV	1025	12629	0.17%	0.004%
108	5.948	5.919	5.984	VV	5258	86966	1.17%	0.029%
109	6.011	5.984	6.037	VV	1027	23031	0.31%	0.008%
110	6.055	6.037	6.073	VV	614	9097	0.12%	0.003%
111	6.100	6.073	6.135	VV	2805	42087	0.57%	0.014%
112	6.164	6.135	6.204	VV	2629	41807	0.56%	0.014%
113	6.225	6.204	6.258	VV	5402	70191	0.94%	0.023%
114	6.273	6.258	6.332	VV	1532	28515	0.38%	0.010%
115	6.348	6.332	6.364	VV	445	5886	0.08%	0.002%
116	6.383	6.364	6.410	VV	1509	23470	0.32%	0.008%
117	6.414	6.410	6.442	VV	646	9096	0.12%	0.003%
118	6.457	6.442	6.496	VV	753	15589	0.21%	0.005%
119	6.512	6.496	6.518	VV	626	7022	0.09%	0.002%
120	6.532	6.518	6.553	VV	1146	14484	0.19%	0.005%
121	6.577	6.553	6.619	VV	845	17379	0.23%	0.006%
122	6.640	6.619	6.646	VV	384	3900	0.05%	0.001%
123	6.654	6.646	6.665	VV	385	3801	0.05%	0.001%
124	6.700	6.665	6.730	VV	889	21860	0.29%	0.007%
125	6.763	6.730	6.792	VV	523	14169	0.19%	0.005%
126	6.812	6.792	6.826	VV	758	10968	0.15%	0.004%
127	6.845	6.826	6.865	VV	2835	42903	0.58%	0.014%
128	6.875	6.865	6.897	VV	2041	29386	0.40%	0.010%
129	6.908	6.897	6.927	VV	1064	15193	0.20%	0.005%
130	6.940	6.927	6.966	VV	734	10850	0.15%	0.004%
131	7.003	6.966	7.022	VV	2013	29965	0.40%	0.010%
132	7.035	7.022	7.039	VV	615	5064	0.07%	0.002%
133	7.056	7.039	7.071	VV	1089	14793	0.20%	0.005%
134	7.083	7.071	7.120	VV	923	13835	0.19%	0.005%
135	7.138	7.120	7.157	PV	1654	17770	0.24%	0.006%
136	7.175	7.157	7.194	VV	2961	35324	0.48%	0.012%
137	7.205	7.194	7.234	VV	1358	17692	0.24%	0.006%
138	7.254	7.234	7.276	VV	1038	13226	0.18%	0.004%
139	7.306	7.276	7.341	VV	4171	55322	0.74%	0.018%
140	7.385	7.341	7.401	VV	656	16257	0.22%	0.005%
141	7.416	7.401	7.423	VV	412	5092	0.07%	0.002%

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142	7.433	7.423	7.454	VV	624	7964	0.11%	0.003%
143	7.479	7.454	7.499	VV	746	13084	0.18%	0.004%
144	7.529	7.499	7.540	VV	421	7025	0.09%	0.002%
145	7.545	7.540	7.572	VV	308	3159	0.04%	0.001%
146	7.598	7.572	7.630	VV	520	9122	0.12%	0.003%
147	7.640	7.630	7.658	VV	515	7023	0.09%	0.002%
148	7.664	7.658	7.691	VV	441	6448	0.09%	0.002%
149	7.710	7.691	7.750	VV	2742	49955	0.67%	0.017%
150	7.759	7.750	7.772	VV	1175	13004	0.17%	0.004%
151	7.782	7.772	7.808	VV	943	14503	0.20%	0.005%
152	7.830	7.808	7.850	VV	1093	15352	0.21%	0.005%
153	7.873	7.850	7.898	VV	1259	20063	0.27%	0.007%
154	7.926	7.898	7.937	VV	676	11258	0.15%	0.004%
155	7.954	7.937	7.969	VV	901	10466	0.14%	0.003%
156	7.996	7.969	8.021	VV	2126	30359	0.41%	0.010%
157	8.068	8.021	8.092	VV	3792	66210	0.89%	0.022%
158	8.099	8.092	8.117	VV	1782	19631	0.26%	0.007%
159	8.127	8.117	8.139	VV	1006	10204	0.14%	0.003%
160	8.176	8.139	8.208	VV	6054	90660	1.22%	0.030%
161	8.222	8.208	8.238	VV	883	13065	0.18%	0.004%
162	8.252	8.238	8.260	VV	796	9566	0.13%	0.003%
163	8.284	8.260	8.322	VV	9853	127946	1.72%	0.043%
164	8.339	8.322	8.362	VV	1117	18323	0.25%	0.006%
165	8.374	8.362	8.390	VV	599	6994	0.09%	0.002%
166	8.405	8.390	8.434	VV	631	9834	0.13%	0.003%
167	8.461	8.434	8.481	VV	845	13967	0.19%	0.005%
168	8.485	8.481	8.507	VV	415	6118	0.08%	0.002%
169	8.549	8.507	8.567	VV	3405	66898	0.90%	0.022%
170	8.579	8.567	8.607	VV	2989	35212	0.47%	0.012%
171	8.627	8.607	8.649	VV	1749	29509	0.40%	0.010%
172	8.665	8.649	8.696	VV	1376	30918	0.42%	0.010%
173	8.713	8.696	8.728	VV	1503	21545	0.29%	0.007%
174	8.742	8.728	8.757	VV	1656	19999	0.27%	0.007%
175	8.762	8.757	8.782	VV	911	11658	0.16%	0.004%
176	8.802	8.782	8.838	VV	2410	44361	0.60%	0.015%
177	8.852	8.838	8.881	VV	2057	26233	0.35%	0.009%
178	8.913	8.881	8.958	VV	4036	60644	0.82%	0.020%
179	8.996	8.958	9.017	VV	2753	41940	0.56%	0.014%
180	9.029	9.017	9.073	VV	1094	19976	0.27%	0.007%
181	9.086	9.073	9.113	VV	633	8174	0.11%	0.003%
182	9.144	9.113	9.168	PV	1262	21341	0.29%	0.007%
183	9.177	9.168	9.207	VV	861	11606	0.16%	0.004%
184	9.227	9.207	9.243	VV	778	8782	0.12%	0.003%
185	9.258	9.243	9.266	PV	345	2236	0.03%	0.001%
186	9.282	9.266	9.299	VV	706	8371	0.11%	0.003%
187	9.320	9.299	9.343	VV	4262	51869	0.70%	0.017%
188	9.364	9.343	9.401	VV	3153	57124	0.77%	0.019%
189	9.416	9.401	9.427	VV	1101	15265	0.21%	0.005%
190	9.440	9.427	9.455	VV	1248	16463	0.22%	0.005%
191	9.466	9.455	9.478	VV	710	8320	0.11%	0.003%
192	9.508	9.478	9.533	VV	1891	32971	0.44%	0.011%
193	9.563	9.533	9.584	VV	1130	27858	0.37%	0.009%
194	9.605	9.584	9.617	VV	1597	24449	0.33%	0.008%

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195	9.621	9.617	9.638	VV	1637	15296	0.21%	0.005%
196	9.656	9.638	9.672	VV	1827	24127	0.32%	0.008%
197	9.710	9.672	9.742	VV	7070	115693	1.56%	0.039%
198	9.780	9.742	9.794	VV	3212	63016	0.85%	0.021%
199	9.806	9.794	9.853	VV	3003	56126	0.76%	0.019%
200	9.883	9.853	9.917	VV	1169	27127	0.36%	0.009%
201	9.947	9.917	9.963	PV	1801	24857	0.33%	0.008%
202	9.971	9.963	10.005	VV	1344	23630	0.32%	0.008%
203	10.048	10.005	10.061	VV	3198	58656	0.79%	0.020%
204	10.073	10.061	10.090	VV	2731	32595	0.44%	0.011%
205	10.107	10.090	10.118	VV	3676	43932	0.59%	0.015%
206	10.128	10.118	10.148	VV	3373	40200	0.54%	0.013%
207	10.164	10.148	10.183	VV	1418	20830	0.28%	0.007%
208	10.200	10.183	10.213	VV	1219	16711	0.22%	0.006%
209	10.245	10.213	10.273	VV	2097	52877	0.71%	0.018%
210	10.301	10.273	10.323	VV	13096	158246	2.13%	0.053%
211	10.325	10.323	10.340	VV	2195	16973	0.23%	0.006%
212	10.362	10.340	10.398	VV	31896	394266	5.30%	0.131%
213	10.424	10.398	10.441	VV	40761	492882	6.63%	0.164%
214	10.453	10.441	10.465	VV	19312	219162	2.95%	0.073%
215	10.478	10.465	10.485	VV	19644	204985	2.76%	0.068%
216	10.493	10.485	10.527	VV	21287	253946	3.42%	0.085%
217	10.561	10.527	10.570	VV	13790	192048	2.58%	0.064%
218	10.584	10.570	10.601	VV	15717	211680	2.85%	0.071%
219	10.619	10.601	10.633	VV	26069	305653	4.11%	0.102%
220	10.637	10.633	10.658	VV	14149	127185	1.71%	0.042%
221	10.682	10.658	10.705	VV	36497	422741	5.69%	0.141%
222	10.740	10.705	10.751	VV	21090	308237	4.15%	0.103%
223	10.765	10.751	10.810	VV	37918	474486	6.38%	0.158%
224	10.840	10.810	10.863	VV	18171	210576	2.83%	0.070%
225	10.870	10.863	10.884	VV	1691	17469	0.24%	0.006%
226	10.900	10.884	10.923	VV	1690	26487	0.36%	0.009%
227	10.936	10.923	10.963	VV	1072	17945	0.24%	0.006%
228	10.979	10.963	10.988	VV	946	11082	0.15%	0.004%
229	11.001	10.988	11.035	VV	1747	36298	0.49%	0.012%
230	11.056	11.035	11.092	VV	10155	131554	1.77%	0.044%
231	11.094	11.092	11.116	VV	566	5838	0.08%	0.002%
232	11.154	11.116	11.168	VV	1335	23583	0.32%	0.008%
233	11.188	11.168	11.204	VV	3467	45145	0.61%	0.015%
234	11.234	11.204	11.264	VV	8211	129584	1.74%	0.043%
235	11.289	11.264	11.343	VV	5519	98611	1.33%	0.033%
236	11.370	11.343	11.388	PV	1450	16953	0.23%	0.006%
237	11.413	11.388	11.433	VV	1755	25297	0.34%	0.008%
238	11.475	11.433	11.500	VV	3088	54030	0.73%	0.018%
239	11.520	11.500	11.543	VV	1051	15913	0.21%	0.005%
240	11.569	11.543	11.583	VV	4635	51550	0.69%	0.017%
241	11.600	11.583	11.622	VV	6551	70645	0.95%	0.024%
242	11.628	11.622	11.638	VV	184	1501	0.02%	0.001%
243	11.665	11.638	11.673	VV	3978	41051	0.55%	0.014%
244	11.683	11.673	11.702	VV	5199	62486	0.84%	0.021%
245	11.716	11.702	11.730	VV	3946	45196	0.61%	0.015%
246	11.746	11.730	11.778	VV	5236	69339	0.93%	0.023%

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247	11.823	11.778	11.851	PV	2080	46292	0.62%	0.015%
248	11.894	11.851	11.908	VV	3136	63612	0.86%	0.021%
249	11.925	11.908	11.949	VV	7001	93308	1.26%	0.031%
250	11.957	11.949	11.963	VV	1685	12627	0.17%	0.004%
251	11.985	11.963	12.016	VV	7750	113304	1.52%	0.038%
252	12.041	12.016	12.086	VV	6570	87060	1.17%	0.029%
253	12.096	12.086	12.110	VV	367	4617	0.06%	0.002%
254	12.140	12.110	12.174	VV	57267	660748	8.89%	0.220%
255	12.192	12.174	12.214	VV	1781	32588	0.44%	0.011%
256	12.218	12.214	12.231	VV	735	5150	0.07%	0.002%
257	12.252	12.231	12.256	VV	831	8476	0.11%	0.003%
258	12.266	12.256	12.274	VV	1026	8961	0.12%	0.003%
259	12.296	12.274	12.303	VV	1237	17655	0.24%	0.006%
260	12.305	12.303	12.327	VV	1159	10818	0.15%	0.004%
261	12.358	12.327	12.368	PV	2207	26700	0.36%	0.009%
262	12.378	12.368	12.399	VV	2764	31647	0.43%	0.011%
263	12.419	12.399	12.446	VV	6101	85873	1.16%	0.029%
264	12.469	12.446	12.488	VV	6540	90744	1.22%	0.030%
265	12.504	12.488	12.511	VV	2796	32553	0.44%	0.011%
266	12.531	12.511	12.558	VV	6419	95703	1.29%	0.032%
267	12.585	12.558	12.625	VV	77581	884824	11.91%	0.295%
268	12.648	12.625	12.670	VV	1866	22769	0.31%	0.008%
269	12.691	12.670	12.700	VV	1366	17473	0.24%	0.006%
270	12.722	12.700	12.735	VV	2868	40645	0.55%	0.014%
271	12.770	12.735	12.782	VV	4136	79838	1.07%	0.027%
272	12.791	12.782	12.814	VV	3236	50043	0.67%	0.017%
273	12.824	12.814	12.855	VV	2589	33165	0.45%	0.011%
274	12.884	12.855	12.909	VV	75052	808127	10.87%	0.269%
275	12.940	12.909	12.956	VV	5691	82019	1.10%	0.027%
276	12.972	12.956	12.996	VV	8469	102470	1.38%	0.034%
277	13.003	12.996	13.008	VV	639	3419	0.05%	0.001%
278	13.024	13.008	13.038	VV	1209	16221	0.22%	0.005%
279	13.059	13.038	13.066	VV	3353	41126	0.55%	0.014%
280	13.083	13.066	13.108	VV	6231	85725	1.15%	0.029%
281	13.160	13.108	13.193	PV	40389	591341	7.96%	0.197%
282	13.209	13.193	13.218	VV	5739	71917	0.97%	0.024%
283	13.227	13.218	13.251	VV	4945	70141	0.94%	0.023%
284	13.282	13.251	13.305	VV	3254	68144	0.92%	0.023%
285	13.342	13.305	13.357	VV	6288	109483	1.47%	0.036%
286	13.369	13.357	13.392	VV	5880	75642	1.02%	0.025%
287	13.412	13.392	13.429	VV	1688	27086	0.36%	0.009%
288	13.472	13.429	13.510	VV	10337	205591	2.77%	0.069%
289	13.541	13.510	13.558	VV	2165	36935	0.50%	0.012%
290	13.581	13.558	13.601	VV	4845	74023	1.00%	0.025%
291	13.619	13.601	13.639	VV	6370	80399	1.08%	0.027%
292	13.680	13.639	13.693	VV	2515	55771	0.75%	0.019%
293	13.749	13.693	13.773	VV	9933	238765	3.21%	0.080%
294	13.790	13.773	13.813	VV	5326	73366	0.99%	0.024%
295	13.820	13.813	13.826	VV	740	3526	0.05%	0.001%
296	13.830	13.826	13.833	VV	303	1282	0.02%	0.000%
297	13.866	13.833	13.884	PV	2113	39859	0.54%	0.013%
298	13.907	13.884	13.920	VV	1556	24294	0.33%	0.008%
299	13.941	13.920	13.972	VV	3197	53263	0.72%	0.018%

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300	13.976	13.972	13.985	VV	815	4967	0.07%	0.002%
301	14.002	13.985	14.024	VV	1633	20709	0.28%	0.007%
302	14.038	14.024	14.048	VV	691	5719	0.08%	0.002%
303	14.061	14.048	14.073	VV	683	4803	0.06%	0.002%
304	14.085	14.073	14.103	VV	1259	11248	0.15%	0.004%
305	14.148	14.103	14.158	PV	3862	70609	0.95%	0.024%
306	14.164	14.158	14.177	VV	3523	34986	0.47%	0.012%
307	14.182	14.177	14.188	VV	2963	18901	0.25%	0.006%
308	14.208	14.188	14.227	VV	9472	134305	1.81%	0.045%
309	14.235	14.227	14.271	VV	2787	40954	0.55%	0.014%
310	14.297	14.271	14.338	PV	4079	108976	1.47%	0.036%
311	14.353	14.338	14.365	VV	4014	51980	0.70%	0.017%
312	14.385	14.365	14.405	VV	6799	113011	1.52%	0.038%
313	14.413	14.405	14.428	VV	3310	32851	0.44%	0.011%
314	14.451	14.428	14.474	VV	12721	161394	2.17%	0.054%
315	14.511	14.474	14.535	VV	9007	134050	1.80%	0.045%
316	14.549	14.535	14.560	VV	1746	18028	0.24%	0.006%
317	14.574	14.560	14.594	VV	3180	41775	0.56%	0.014%
318	14.630	14.594	14.675	VV	113252	1563810	21.04%	0.521%
319	14.716	14.675	14.732	PV	5265	87117	1.17%	0.029%
320	14.762	14.732	14.781	VV	36989	465556	6.26%	0.155%
321	14.804	14.781	14.842	VV	39459	543790	7.32%	0.181%
322	14.877	14.842	14.895	VV	6682	121783	1.64%	0.041%
323	14.899	14.895	14.907	VV	3540	23800	0.32%	0.008%
324	14.925	14.907	14.950	VV	8691	138967	1.87%	0.046%
325	14.967	14.950	14.982	VV	4348	64997	0.87%	0.022%
326	15.004	14.982	15.043	VV	3970	83541	1.12%	0.028%
327	15.069	15.043	15.088	PV	5301	79596	1.07%	0.027%
328	15.105	15.088	15.113	VV	3352	46343	0.62%	0.015%
329	15.125	15.113	15.143	VV	3983	57272	0.77%	0.019%
330	15.146	15.143	15.154	VV	2751	14321	0.19%	0.005%
331	15.158	15.154	15.168	VV	2370	13150	0.18%	0.004%
332	15.229	15.168	15.273	VV	39076	826234	11.12%	0.275%
333	15.278	15.273	15.296	VV	2451	21671	0.29%	0.007%
334	15.315	15.296	15.327	VV	1677	20585	0.28%	0.007%
335	15.360	15.327	15.384	VV	5511	104327	1.40%	0.035%
336	15.431	15.384	15.459	VV	17440	352286	4.74%	0.117%
337	15.477	15.459	15.507	VV	5902	90870	1.22%	0.030%
338	15.519	15.507	15.528	PV	1338	9774	0.13%	0.003%
339	15.602	15.528	15.634	VV	6012	179380	2.41%	0.060%
340	15.646	15.634	15.653	VV	987	5669	0.08%	0.002%
341	15.681	15.653	15.703	PV	4234	56558	0.76%	0.019%
342	15.762	15.703	15.784	PV	5018	108064	1.45%	0.036%
343	15.798	15.784	15.818	VV	5098	61808	0.83%	0.021%
344	15.822	15.818	15.826	VV	1801	7001	0.09%	0.002%
345	15.834	15.826	15.838	VV	1559	9417	0.13%	0.003%
346	15.866	15.838	15.870	VV	5650	68717	0.92%	0.023%
347	15.881	15.870	15.902	VV	6297	81317	1.09%	0.027%
348	15.919	15.902	15.938	VV	5319	75181	1.01%	0.025%
349	15.972	15.938	15.999	VV	3323	74104	1.00%	0.025%
350	16.061	15.999	16.080	PV	7845	209316	2.82%	0.070%
351	16.152	16.080	16.157	VV	12352	309216	4.16%	0.103%

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352	16.161	16.157	16.178	VV	11500	111876	1.51%	0.037%
353	16.196	16.178	16.212	VV	8057	142466	1.92%	0.047%
354	16.250	16.212	16.275	VV	19722	405684	5.46%	0.135%
355	16.328	16.275	16.376	VV	51179	1254361	16.88%	0.418%
356	16.381	16.376	16.392	VV	7730	69079	0.93%	0.023%
357	16.461	16.392	16.480	VV	22584	803129	10.81%	0.268%
358	16.504	16.480	16.523	VV	21671	479766	6.46%	0.160%
359	16.557	16.523	16.587	VV	18554	577620	7.77%	0.193%
360	16.592	16.587	16.596	VV	13846	74455	1.00%	0.025%
361	16.651	16.596	16.683	VV	46265	1441229	19.39%	0.480%
362	16.708	16.683	16.741	VV	46246	966778	13.01%	0.322%
363	16.834	16.741	16.849	VV	42209	1914418	25.76%	0.638%
364	16.858	16.849	16.881	VV	38050	646118	8.69%	0.215%
365	16.885	16.881	16.890	VV	26459	140448	1.89%	0.047%
366	16.923	16.890	16.936	VV	29288	753388	10.14%	0.251%
367	16.944	16.936	16.962	VV	28881	437488	5.89%	0.146%
368	17.001	16.962	17.006	VV	36829	833322	11.21%	0.278%
369	17.010	17.006	17.018	VV	36982	266980	3.59%	0.089%
370	17.031	17.018	17.036	VV	39197	399154	5.37%	0.133%
371	17.054	17.036	17.085	VV	39873	1080956	14.54%	0.360%
372	17.121	17.085	17.126	VV	44681	978637	13.17%	0.326%
373	17.132	17.126	17.160	VV	43810	825372	11.11%	0.275%
374	17.170	17.160	17.175	VV	38956	332626	4.48%	0.111%
375	17.205	17.175	17.217	VV	54577	1194473	16.07%	0.398%
376	17.229	17.217	17.261	VV	53294	1281316	17.24%	0.427%
377	17.301	17.261	17.315	VV	54926	1552794	20.89%	0.518%
378	17.334	17.315	17.350	VV	53863	1024883	13.79%	0.342%
379	17.374	17.350	17.409	VV	61110	1779037	23.94%	0.593%
380	17.438	17.409	17.465	VV	58749	1741406	23.43%	0.580%
381	17.470	17.465	17.477	VV	50830	335382	4.51%	0.112%
382	17.502	17.477	17.509	VV	48171	890303	11.98%	0.297%
383	17.511	17.509	17.516	VV	48097	212125	2.85%	0.071%
384	17.528	17.516	17.542	VV	52086	760939	10.24%	0.254%
385	17.548	17.542	17.567	VV	51695	743470	10.00%	0.248%
386	17.597	17.567	17.632	VV	69524	2317409	31.18%	0.772%
387	17.676	17.632	17.687	VV	85539	2281356	30.70%	0.760%
388	17.699	17.687	17.724	VV	92194	1746848	23.50%	0.582%
389	17.729	17.724	17.732	VV	58578	292332	3.93%	0.097%
390	17.736	17.732	17.763	VV	59432	1064039	14.32%	0.355%
391	17.793	17.763	17.802	VV	63223	1385605	18.64%	0.462%
392	17.850	17.802	17.879	VV	108973	3749629	50.45%	1.250%
393	17.884	17.879	17.915	VV	82950	1611904	21.69%	0.537%
394	17.944	17.915	17.970	VV	75151	2249579	30.27%	0.750%
395	17.995	17.970	18.007	VV	79269	1627679	21.90%	0.543%
396	18.026	18.007	18.036	VV	85413	1400490	18.84%	0.467%
397	18.048	18.036	18.055	VV	83771	940329	12.65%	0.313%
398	18.082	18.055	18.108	VV	115691	3089070	41.56%	1.030%
399	18.121	18.108	18.140	VV	86238	1616675	21.75%	0.539%
400	18.164	18.140	18.170	VV	80514	1400649	18.85%	0.467%
401	18.185	18.170	18.192	VV	82449	1014761	13.65%	0.338%
402	18.215	18.192	18.238	VV	121299	2744005	36.92%	0.915%
403	18.252	18.238	18.273	VV	92621	1870585	25.17%	0.624%
404	18.282	18.273	18.306	VV	90296	1690713	22.75%	0.564%

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405	18.314	18.306	18.318	VV	79733	591097	7.95%	0.197%
406	18.347	18.318	18.387	VV	118022	3866677	52.03%	1.289%
407	18.392	18.387	18.395	VV	84421	415189	5.59%	0.138%
408	18.429	18.395	18.443	VV	90826	2497965	33.61%	0.833%
409	18.451	18.443	18.469	VV	91336	1336734	17.99%	0.446%
410	18.478	18.469	18.487	VV	88695	947691	12.75%	0.316%
411	18.527	18.487	18.562	VV	103433	4251246	57.20%	1.417%
412	18.599	18.562	18.610	VV	93721	2584473	34.77%	0.861%
413	18.639	18.610	18.663	VV	128862	3468429	46.67%	1.156%
414	18.689	18.663	18.730	VV	124688	4337678	58.36%	1.446%
415	18.740	18.730	18.755	VV	100844	1482656	19.95%	0.494%
416	18.786	18.755	18.796	VV	107610	2498140	33.61%	0.833%
417	18.815	18.796	18.834	VV	110296	2397431	32.26%	0.799%
418	18.860	18.834	18.870	VV	108204	2313373	31.13%	0.771%
419	18.906	18.870	18.940	VV	131884	4886399	65.75%	1.629%
420	18.969	18.940	19.009	VV	130329	4789210	64.44%	1.596%
421	19.067	19.009	19.097	VV	133744	6449718	86.78%	2.150%
422	19.151	19.097	19.174	VV	118547	5229870	70.37%	1.743%
423	19.206	19.174	19.211	VV	119838	2595661	34.92%	0.865%
424	19.234	19.211	19.246	VV	121070	2491931	33.53%	0.831%
425	19.270	19.246	19.281	VV	119145	2450851	32.98%	0.817%
426	19.302	19.281	19.320	VV	121927	2736439	36.82%	0.912%
427	19.328	19.320	19.332	VV	121083	859317	11.56%	0.286%
428	19.356	19.332	19.371	VV	141505	3052086	41.07%	1.017%
429	19.386	19.371	19.411	VV	137979	3076835	41.40%	1.026%
430	19.429	19.411	19.481	VV	136835	5467070	73.56%	1.822%
431	19.513	19.481	19.533	VV	137477	4003552	53.87%	1.334%
432	19.547	19.533	19.559	VV	132017	1980290	26.64%	0.660%
433	19.590	19.559	19.612	VV	140250	4302708	57.89%	1.434%
434	19.622	19.612	19.637	VV	135472	1977526	26.61%	0.659%
435	19.673	19.637	19.721	VV	152873	6936518	93.33%	2.312%
436	19.745	19.721	19.775	VV	134829	4247347	57.15%	1.416%
437	19.783	19.775	19.787	VV	128803	893805	12.03%	0.298%
438	19.793	19.787	19.800	VV	127941	1004800	13.52%	0.335%
439	19.829	19.800	19.836	VV	133485	2741772	36.89%	0.914%
440	19.845	19.836	19.850	VV	135154	1133176	15.25%	0.378%
441	19.876	19.850	19.881	VV	143135	2544852	34.24%	0.848%
442	19.898	19.881	19.926	VV	148494	3800554	51.14%	1.267%
443	19.971	19.926	20.002	VV	161495	6670171	89.75%	2.223%
444	20.005	20.002	20.019	VV	140877	1368884	18.42%	0.456%
445	20.032	20.019	20.051	VV	140865	2636520	35.47%	0.879%
446	20.059	20.051	20.064	VV	137610	1090692	14.68%	0.364%
447	20.069	20.064	20.079	VV	138810	1193988	16.07%	0.398%
448	20.087	20.079	20.096	VV	141348	1414913	19.04%	0.472%
449	20.104	20.096	20.108	VV	137985	1001111	13.47%	0.334%
450	20.133	20.108	20.150	VV	165560	3684454	49.57%	1.228%
451	20.157	20.150	20.174	VV	148879	2096529	28.21%	0.699%
452	20.211	20.174	20.232	VV	148170	4955822	66.68%	1.652%
453	20.237	20.232	20.247	VV	148125	1291206	17.37%	0.430%
454	20.251	20.247	20.272	VV	144336	2088815	28.10%	0.696%
455	20.277	20.272	20.289	VV	147743	1537028	20.68%	0.512%
456	20.302	20.289	20.312	VV	146007	1946263	26.19%	0.649%

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457	20.320	20.312	20.332	VV	144823	1705571	22.95%	0.568%
458	20.336	20.332	20.347	VV	143331	1278272	17.20%	0.426%
459	20.355	20.347	20.365	VV	147803	1590129	21.40%	0.530%
460	20.388	20.365	20.425	VV	151058	5174857	69.63%	1.725%
461	20.431	20.425	20.442	VV	147871	1440590	19.38%	0.480%
462	20.464	20.442	20.504	VV	150099	5270840	70.92%	1.757%
463	20.508	20.504	20.518	VV	131350	1107238	14.90%	0.369%
464	20.530	20.518	20.534	VV	131677	1235052	16.62%	0.412%
465	20.539	20.534	20.553	VV	132485	1502043	20.21%	0.501%
466	20.560	20.553	20.577	VV	130354	1813831	24.41%	0.605%
467	20.587	20.577	20.624	VV	128834	3467476	46.65%	1.156%
468	20.629	20.624	20.647	VV	124004	1663877	22.39%	0.555%
469	20.658	20.647	20.666	VV	123765	1411689	18.99%	0.471%
470	20.670	20.666	20.688	VV	121365	1522428	20.48%	0.507%
471	20.694	20.688	20.711	VV	119590	1638966	22.05%	0.546%
472	20.721	20.711	20.733	VV	116088	1467276	19.74%	0.489%
473	20.743	20.733	20.750	VV	114508	1182216	15.91%	0.394%
474	20.754	20.750	20.769	VV	111575	1181777	15.90%	0.394%
475	20.773	20.769	20.812	VV	109926	2674068	35.98%	0.891%
476	20.815	20.812	20.820	VV	99146	525008	7.06%	0.175%
477	20.830	20.820	20.844	VV	100351	1345515	18.10%	0.448%
478	20.849	20.844	20.857	VV	93811	734016	9.88%	0.245%
479	20.899	20.857	20.905	VV	96008	2638652	35.50%	0.880%
480	20.931	20.905	20.954	VV	97157	2678211	36.04%	0.893%
481	20.965	20.954	20.990	VV	91608	1917825	25.80%	0.639%
482	20.999	20.990	21.152	VV	85716	7432206	100.00%	2.477%
483	21.160	21.152	21.194	VV	67253	1629382	21.92%	0.543%
484	21.196	21.194	21.225	VV	65598	1119660	15.06%	0.373%
485	21.274	21.225	21.412	VV	64790	5935178	79.86%	1.978%
486	21.420	21.412	21.442	VV	38564	654222	8.80%	0.218%
487	21.451	21.442	21.504	VV	37072	1197766	16.12%	0.399%
488	21.543	21.504	21.568	VV	31875	1134793	15.27%	0.378%
489	21.574	21.568	21.585	VV	30440	278589	3.75%	0.093%
490	21.594	21.585	21.614	VV	27343	439158	5.91%	0.146%
491	21.626	21.614	21.637	VV	26112	343426	4.62%	0.114%
492	21.679	21.637	21.744	VV	31346	1407250	18.93%	0.469%
493	21.750	21.744	21.800	VBA	9656	290465	3.91%	0.097%
					Sum of corrected areas: 300013487			

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