

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100821\
 Data File : FF009091.D
 Signal(s) : FID2B.ch
 Acq On : 08 Oct 2021 16:29
 Sample : M4057-01 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	1.998	2.062	BV	1125	31503	0.65%	0.030%
2	2.072	2.062	2.087	VV	849	10728	0.22%	0.010%
3	2.091	2.087	2.099	VV	773	5043	0.10%	0.005%
4	2.104	2.099	2.111	VV	692	4519	0.09%	0.004%
5	2.139	2.111	2.160	VV	690	17268	0.36%	0.017%
6	2.171	2.160	2.194	VV	713	10984	0.23%	0.011%
7	2.202	2.194	2.213	VV	538	4803	0.10%	0.005%
8	2.220	2.213	2.225	VV	471	2665	0.06%	0.003%
9	2.231	2.225	2.277	VV	416	9998	0.21%	0.010%
10	2.278	2.277	2.304	VV	294	3006	0.06%	0.003%
11	2.319	2.304	2.331	VV	167	2069	0.04%	0.002%
12	2.342	2.331	2.353	VV	146	946	0.02%	0.001%
13	2.376	2.360	2.393	BV	195	1689	0.03%	0.002%
14	2.395	2.393	2.407	VV	114	707	0.01%	0.001%
15	2.408	2.407	2.424	VV	152	924	0.02%	0.001%
16	2.428	2.424	2.438	VV	119	752	0.02%	0.001%
17	2.445	2.438	2.456	PV	135	897	0.02%	0.001%
18	2.462	2.456	2.473	VV	179	918	0.02%	0.001%
19	2.481	2.473	2.493	VV	189	1481	0.03%	0.001%
20	2.502	2.493	2.528	VV	186	2380	0.05%	0.002%
21	2.551	2.528	2.574	VV	273	3828	0.08%	0.004%
22	2.578	2.574	2.599	VV	188	1866	0.04%	0.002%
23	2.603	2.599	2.622	VV	253	1789	0.04%	0.002%
24	2.624	2.622	2.627	VV	112	342	0.01%	0.000%
25	2.638	2.627	2.655	VV	210	2280	0.05%	0.002%
26	2.668	2.655	2.672	VV	224	1322	0.03%	0.001%
27	2.689	2.672	2.695	VV	159	1604	0.03%	0.002%
28	2.698	2.695	2.703	VV	146	694	0.01%	0.001%
29	2.708	2.703	2.725	VV	191	1591	0.03%	0.002%
30	2.735	2.725	2.750	VV	170	1919	0.04%	0.002%
31	2.767	2.750	2.798	VV	305	4448	0.09%	0.004%
32	2.807	2.798	2.815	VV	159	1253	0.03%	0.001%
33	2.835	2.815	2.869	VV	366	5599	0.12%	0.005%
34	2.895	2.869	2.903	VV	201	2300	0.05%	0.002%
35	2.924	2.903	2.951	VV	465	6989	0.14%	0.007%
36	2.956	2.951	2.975	VV	240	2205	0.05%	0.002%

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37	2.979	2.975	2.982	VV	198	704	0.01%	0.001%
38	2.992	2.982	3.022	VV	231	3554	0.07%	0.003%
39	3.027	3.022	3.035	VV	145	966	0.02%	0.001%
40	3.041	3.035	3.048	VV	169	1008	0.02%	0.001%
41	3.054	3.048	3.078	VV	166	2224	0.05%	0.002%
42	3.082	3.078	3.092	VV	242	1510	0.03%	0.001%
43	3.107	3.092	3.133	VV	714	9198	0.19%	0.009%
44	3.153	3.133	3.169	VV	366	5445	0.11%	0.005%
45	3.183	3.169	3.198	VV	351	4005	0.08%	0.004%
46	3.203	3.198	3.215	VV	237	1731	0.04%	0.002%
47	3.231	3.215	3.241	VV	229	2597	0.05%	0.002%
48	3.250	3.241	3.265	VV	190	2026	0.04%	0.002%
49	3.279	3.265	3.297	VV	226	3396	0.07%	0.003%
50	3.300	3.297	3.312	VV	212	1466	0.03%	0.001%
51	3.333	3.312	3.360	VV	286	4468	0.09%	0.004%
52	3.371	3.360	3.375	VV	174	1131	0.02%	0.001%
53	3.388	3.375	3.392	VV	241	1528	0.03%	0.001%
54	3.398	3.392	3.409	VV	278	2058	0.04%	0.002%
55	3.414	3.409	3.427	VV	202	1666	0.03%	0.002%
56	3.428	3.427	3.435	VV	191	744	0.02%	0.001%
57	3.440	3.435	3.460	VV	210	2103	0.04%	0.002%
58	3.464	3.460	3.468	VV	169	617	0.01%	0.001%
59	3.471	3.468	3.483	VV	168	1187	0.02%	0.001%
60	3.486	3.483	3.497	VV	148	1066	0.02%	0.001%
61	3.502	3.497	3.508	VV	165	849	0.02%	0.001%
62	3.516	3.508	3.527	VV	151	1551	0.03%	0.001%
63	3.530	3.527	3.538	VV	215	1050	0.02%	0.001%
64	3.550	3.538	3.563	VV	245	2087	0.04%	0.002%
65	3.572	3.563	3.595	VV	198	2815	0.06%	0.003%
66	3.597	3.595	3.612	VV	243	1417	0.03%	0.001%
67	3.634	3.612	3.639	PV	153	1852	0.04%	0.002%
68	3.643	3.639	3.654	VV	149	890	0.02%	0.001%
69	3.664	3.654	3.694	VV	203	2881	0.06%	0.003%
70	3.704	3.694	3.723	PV	172	2234	0.05%	0.002%
71	4.023	3.723	4.030	VV	3664	359150	7.43%	0.344%
72	4.078	4.030	4.093	VV	4136	148082	3.07%	0.142%
73	4.103	4.093	4.128	VV	4209	85933	1.78%	0.082%
74	4.132	4.128	4.139	VV	4199	28176	0.58%	0.027%
75	4.147	4.139	4.152	VV	4252	33520	0.69%	0.032%
76	4.160	4.152	4.170	VV	4237	44180	0.91%	0.042%
77	4.173	4.170	4.181	VV	4239	27318	0.57%	0.026%
78	4.183	4.181	4.191	VV	4202	25003	0.52%	0.024%
79	4.220	4.191	4.249	VV	4601	153195	3.17%	0.147%
80	4.253	4.249	4.264	VV	4473	39848	0.82%	0.038%
81	4.269	4.264	4.303	VV	4453	101539	2.10%	0.097%
82	4.308	4.303	4.316	VV	4265	31577	0.65%	0.030%
83	4.321	4.316	4.327	VV	4284	27394	0.57%	0.026%
84	4.337	4.327	4.357	VV	4294	78143	1.62%	0.075%
85	4.361	4.357	4.374	VV	4286	41035	0.85%	0.039%
86	4.381	4.374	4.387	VV	4221	32033	0.66%	0.031%
87	4.396	4.387	4.401	VV	4359	37362	0.77%	0.036%
88	4.421	4.401	4.438	VV	4271	90610	1.88%	0.087%
89	4.440	4.438	4.453	VV	4204	38466	0.80%	0.037%

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90	4.473	4.453	4.482	VV	4327	72506	1.50%	0.069%
91	4.484	4.482	4.518	VV	4377	88964	1.84%	0.085%
92	4.522	4.518	4.530	VV	4158	30981	0.64%	0.030%
93	4.542	4.530	4.568	VV	4256	94822	1.96%	0.091%
94	4.571	4.568	4.604	VV	4218	88554	1.83%	0.085%
95	4.619	4.604	4.650	VV	4227	113731	2.35%	0.109%
96	4.656	4.650	4.675	VV	4041	60740	1.26%	0.058%
97	4.693	4.675	4.714	VV	4485	97321	2.01%	0.093%
98	4.724	4.714	4.746	VV	4087	77518	1.60%	0.074%
99	4.758	4.746	4.782	VV	4063	84824	1.76%	0.081%
100	4.786	4.782	4.809	VV	3948	61875	1.28%	0.059%
101	4.823	4.809	4.833	VV	3981	56459	1.17%	0.054%
102	4.837	4.833	4.850	VV	3897	39236	0.81%	0.038%
103	4.855	4.850	4.870	VV	3942	48378	1.00%	0.046%
104	4.886	4.870	4.892	VV	3891	48979	1.01%	0.047%
105	4.901	4.892	4.904	VV	3945	28162	0.58%	0.027%
106	4.910	4.904	4.917	VV	3939	31024	0.64%	0.030%
107	4.925	4.917	4.940	VV	3939	53746	1.11%	0.051%
108	4.945	4.940	4.949	VV	3946	21381	0.44%	0.020%
109	4.962	4.949	4.974	VV	3861	54767	1.13%	0.052%
110	4.979	4.974	5.000	VV	3760	58524	1.21%	0.056%
111	5.007	5.000	5.025	VV	3769	56699	1.17%	0.054%
112	5.031	5.025	5.053	VV	3706	60782	1.26%	0.058%
113	5.058	5.053	5.063	VV	3650	20792	0.43%	0.020%
114	5.067	5.063	5.084	VV	3651	46819	0.97%	0.045%
115	5.102	5.084	5.128	VV	3674	94164	1.95%	0.090%
116	5.135	5.128	5.160	VV	3626	69640	1.44%	0.067%
117	5.169	5.160	5.182	VV	3663	45612	0.94%	0.044%
118	5.193	5.182	5.207	VV	3549	53991	1.12%	0.052%
119	5.213	5.207	5.222	VV	3543	29618	0.61%	0.028%
120	5.227	5.222	5.239	VV	3568	35689	0.74%	0.034%
121	5.256	5.239	5.265	VV	3467	55131	1.14%	0.053%
122	5.299	5.265	5.314	VV	3518	99158	2.05%	0.095%
123	5.333	5.314	5.365	VV	3557	106790	2.21%	0.102%
124	5.384	5.365	5.422	VV	3392	112599	2.33%	0.108%
125	5.427	5.422	5.430	VV	3249	15462	0.32%	0.015%
126	5.463	5.430	5.495	VV	4048	134227	2.78%	0.129%
127	5.508	5.495	5.549	VV	3413	105735	2.19%	0.101%
128	5.555	5.549	5.575	VV	3309	52300	1.08%	0.050%
129	5.588	5.575	5.604	VV	3222	54092	1.12%	0.052%
130	5.611	5.604	5.645	VV	3296	79007	1.64%	0.076%
131	5.651	5.645	5.654	VV	3128	16336	0.34%	0.016%
132	5.674	5.654	5.679	VV	3137	45609	0.94%	0.044%
133	5.684	5.679	5.692	VV	3146	25198	0.52%	0.024%
134	5.699	5.692	5.710	VV	3182	33635	0.70%	0.032%
135	5.712	5.710	5.733	VV	3152	42235	0.87%	0.040%
136	5.743	5.733	5.752	VV	3164	34438	0.71%	0.033%
137	5.756	5.752	5.761	VV	3110	16908	0.35%	0.016%
138	5.786	5.761	5.804	VV	3182	79110	1.64%	0.076%
139	5.824	5.804	5.832	VV	3139	52625	1.09%	0.050%
140	5.838	5.832	5.845	VV	3151	24770	0.51%	0.024%
141	5.848	5.845	5.854	VV	3121	15396	0.32%	0.015%

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142	5.856	5.854	5.867	VV	3113	24231	0.50%	0.023%
143	5.872	5.867	5.875	VV	2992	14620	0.30%	0.014%
144	5.887	5.875	5.895	VV	3064	36569	0.76%	0.035%
145	5.926	5.895	5.930	VV	3107	63031	1.30%	0.060%
146	5.940	5.930	5.954	VV	3197	44001	0.91%	0.042%
147	5.957	5.954	5.977	VV	3131	42621	0.88%	0.041%
148	5.984	5.977	5.993	VV	2958	28982	0.60%	0.028%
149	5.999	5.993	6.004	VV	2935	18163	0.38%	0.017%
150	6.017	6.004	6.046	VV	2985	73013	1.51%	0.070%
151	6.069	6.046	6.105	VV	4194	117499	2.43%	0.113%
152	6.115	6.105	6.192	VV	2919	145503	3.01%	0.139%
153	6.200	6.192	6.206	VV	2783	22504	0.47%	0.022%
154	6.212	6.206	6.252	VV	2760	74687	1.55%	0.072%
155	6.262	6.252	6.273	VV	2702	32905	0.68%	0.032%
156	6.279	6.273	6.330	VV	2664	88785	1.84%	0.085%
157	6.335	6.330	6.344	VV	2719	22441	0.46%	0.021%
158	6.369	6.344	6.412	VV	3052	115625	2.39%	0.111%
159	6.419	6.412	6.437	VV	2657	39533	0.82%	0.038%
160	6.451	6.437	6.477	VV	2944	65128	1.35%	0.062%
161	6.492	6.477	6.519	VV	2787	67571	1.40%	0.065%
162	6.529	6.519	6.558	VV	2643	59706	1.24%	0.057%
163	6.567	6.558	6.577	VV	2429	27180	0.56%	0.026%
164	6.579	6.577	6.617	VV	2432	56308	1.17%	0.054%
165	6.634	6.617	6.640	VV	2364	32643	0.68%	0.031%
166	6.648	6.640	6.681	VV	2380	55338	1.15%	0.053%
167	6.686	6.681	6.699	VV	2261	24268	0.50%	0.023%
168	6.702	6.699	6.705	VV	2232	8833	0.18%	0.008%
169	6.713	6.705	6.720	VV	2248	19778	0.41%	0.019%
170	6.730	6.720	6.748	VV	2219	35967	0.74%	0.034%
171	6.754	6.748	6.796	VV	2186	62413	1.29%	0.060%
172	6.810	6.796	6.814	VV	2247	23676	0.49%	0.023%
173	6.827	6.814	6.837	VV	2243	29352	0.61%	0.028%
174	6.860	6.837	6.867	VV	2314	38773	0.80%	0.037%
175	6.879	6.867	6.904	VV	2285	49265	1.02%	0.047%
176	6.910	6.904	6.924	VV	2333	26808	0.55%	0.026%
177	6.928	6.924	6.950	VV	2218	34856	0.72%	0.033%
178	6.960	6.950	6.989	VV	2288	50844	1.05%	0.049%
179	6.999	6.989	7.003	VV	2208	18853	0.39%	0.018%
180	7.008	7.003	7.015	VV	2221	15405	0.32%	0.015%
181	7.024	7.015	7.030	VV	2273	19895	0.41%	0.019%
182	7.033	7.030	7.045	VV	2219	19142	0.40%	0.018%
183	7.059	7.045	7.084	VV	2165	48369	1.00%	0.046%
184	7.089	7.084	7.103	VV	2068	22740	0.47%	0.022%
185	7.125	7.103	7.155	VV	2273	64755	1.34%	0.062%
186	7.158	7.155	7.207	VV	1991	58692	1.21%	0.056%
187	7.212	7.207	7.235	VV	1860	30372	0.63%	0.029%
188	7.259	7.235	7.282	VV	2297	55559	1.15%	0.053%
189	7.285	7.282	7.305	VV	1997	25845	0.53%	0.025%
190	7.311	7.305	7.314	VV	1835	9732	0.20%	0.009%
191	7.321	7.314	7.337	VV	1811	23833	0.49%	0.023%
192	7.354	7.337	7.359	VV	1848	23517	0.49%	0.023%
193	7.364	7.359	7.384	VV	1752	25951	0.54%	0.025%
194	7.387	7.384	7.397	VV	1750	12488	0.26%	0.012%

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195	7.414	7.397	7.440	VV	1949	46778	0.97%	0.045%
196	7.446	7.440	7.452	VV	1731	11832	0.24%	0.011%
197	7.487	7.452	7.512	VV	1806	59676	1.24%	0.057%
198	7.556	7.512	7.582	VV	1737	68029	1.41%	0.065%
199	7.602	7.582	7.618	VV	1615	33814	0.70%	0.032%
200	7.623	7.618	7.646	VV	1671	26290	0.54%	0.025%
201	7.652	7.646	7.663	VV	1540	15243	0.32%	0.015%
202	7.670	7.663	7.680	VV	1588	15930	0.33%	0.015%
203	7.697	7.680	7.733	VV	1644	48346	1.00%	0.046%
204	7.749	7.733	7.769	VV	1515	30629	0.63%	0.029%
205	7.776	7.769	7.780	VV	1525	10364	0.21%	0.010%
206	7.789	7.780	7.802	VV	1510	18869	0.39%	0.018%
207	7.844	7.802	7.863	VV	1862	62632	1.30%	0.060%
208	7.868	7.863	7.922	VV	1616	51754	1.07%	0.050%
209	7.926	7.922	7.950	VV	1409	22947	0.48%	0.022%
210	7.959	7.950	7.964	VV	1377	10787	0.22%	0.010%
211	7.969	7.964	7.974	VV	1399	8160	0.17%	0.008%
212	8.007	7.974	8.017	VV	1446	36204	0.75%	0.035%
213	8.021	8.017	8.041	VV	1406	19405	0.40%	0.019%
214	8.052	8.041	8.059	VV	1327	13602	0.28%	0.013%
215	8.104	8.059	8.112	VV	1430	41700	0.86%	0.040%
216	8.118	8.112	8.142	VV	1399	24376	0.50%	0.023%
217	8.179	8.142	8.199	VV	1502	46119	0.95%	0.044%
218	8.219	8.199	8.236	VV	1819	33918	0.70%	0.032%
219	8.251	8.236	8.260	VV	1736	23726	0.49%	0.023%
220	8.277	8.260	8.330	VV	1909	66268	1.37%	0.063%
221	8.405	8.330	8.481	VV	4935	192662	3.99%	0.185%
222	8.493	8.481	8.504	VV	1365	17381	0.36%	0.017%
223	8.514	8.504	8.562	VV	1298	39885	0.83%	0.038%
224	8.569	8.562	8.573	VV	1039	6584	0.14%	0.006%
225	8.581	8.573	8.587	VV	993	8209	0.17%	0.008%
226	8.590	8.587	8.594	VV	1016	4214	0.09%	0.004%
227	8.602	8.594	8.619	VV	1004	14352	0.30%	0.014%
228	8.624	8.619	8.630	VV	988	6237	0.13%	0.006%
229	8.648	8.630	8.669	VV	1171	24970	0.52%	0.024%
230	8.701	8.669	8.739	VV	3625	76622	1.59%	0.073%
231	8.744	8.739	8.761	VV	1239	14963	0.31%	0.014%
232	8.765	8.761	8.770	VV	1056	5420	0.11%	0.005%
233	8.777	8.770	8.801	VV	1023	17438	0.36%	0.017%
234	8.814	8.801	8.832	VV	1081	18259	0.38%	0.017%
235	8.837	8.832	8.840	VV	932	4323	0.09%	0.004%
236	8.860	8.840	8.894	VV	1478	37504	0.78%	0.036%
237	8.898	8.894	8.904	VV	1003	5662	0.12%	0.005%
238	8.933	8.904	8.955	VV	1276	32285	0.67%	0.031%
239	8.972	8.955	8.986	VV	1694	25135	0.52%	0.024%
240	9.004	8.986	9.033	VV	2179	41786	0.86%	0.040%
241	9.037	9.033	9.053	VV	959	10733	0.22%	0.010%
242	9.066	9.053	9.075	VV	876	11294	0.23%	0.011%
243	9.104	9.075	9.125	VV	1469	31566	0.65%	0.030%
244	9.146	9.125	9.177	VV	1053	24774	0.51%	0.024%
245	9.186	9.177	9.190	VV	674	4831	0.10%	0.005%
246	9.198	9.190	9.239	VV	728	17853	0.37%	0.017%

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247	9.263	9.239	9.280	VV	971	18023	0.37%	0.017%
248	9.295	9.280	9.314	VV	873	14683	0.30%	0.014%
249	9.348	9.314	9.370	VV	1271	28738	0.59%	0.028%
250	9.397	9.370	9.412	VV	887	16751	0.35%	0.016%
251	9.438	9.412	9.459	VV	1263	27112	0.56%	0.026%
252	9.484	9.459	9.514	VV	2824	51357	1.06%	0.049%
253	9.540	9.514	9.549	VV	1001	18843	0.39%	0.018%
254	9.560	9.549	9.585	VV	935	15727	0.33%	0.015%
255	9.631	9.585	9.671	VV	1297	42634	0.88%	0.041%
256	9.691	9.671	9.716	VV	1072	21460	0.44%	0.021%
257	9.739	9.716	9.777	VV	897	21682	0.45%	0.021%
258	9.806	9.777	9.833	VV	1315	28008	0.58%	0.027%
259	9.836	9.833	9.865	VV	555	9159	0.19%	0.009%
260	9.879	9.865	9.891	VV	959	11659	0.24%	0.011%
261	9.906	9.891	9.919	VV	1097	14691	0.30%	0.014%
262	9.930	9.919	9.955	VV	859	11497	0.24%	0.011%
263	9.970	9.955	9.976	VV	366	4085	0.08%	0.004%
264	9.992	9.976	10.032	VV	358	6304	0.13%	0.006%
265	10.060	10.032	10.072	VV	282	4311	0.09%	0.004%
266	10.077	10.072	10.092	VV	263	2273	0.05%	0.002%
267	10.100	10.092	10.112	VV	227	1709	0.04%	0.002%
268	10.115	10.112	10.130	VV	151	823	0.02%	0.001%
269	10.141	10.130	10.147	PV	110	827	0.02%	0.001%
270	10.159	10.147	10.162	PV	132	879	0.02%	0.001%
271	10.175	10.162	10.192	VV	246	2939	0.06%	0.003%
272	10.194	10.192	10.207	VV	124	615	0.01%	0.001%
273	10.231	10.207	10.250	VV	270	4576	0.09%	0.004%
274	10.273	10.250	10.293	VV	287	5005	0.10%	0.005%
275	10.323	10.293	10.328	VV	683	9138	0.19%	0.009%
276	10.334	10.328	10.347	VV	704	6557	0.14%	0.006%
277	10.364	10.347	10.384	VV	1139	16936	0.35%	0.016%
278	10.406	10.384	10.432	VV	766	14539	0.30%	0.014%
279	10.482	10.432	10.508	VV	1019	27434	0.57%	0.026%
280	10.540	10.508	10.557	VV	1440	26158	0.54%	0.025%
281	10.571	10.557	10.592	VV	1072	16604	0.34%	0.016%
282	10.618	10.592	10.639	VV	1406	26829	0.56%	0.026%
283	10.650	10.639	10.664	VV	1189	14151	0.29%	0.014%
284	10.687	10.664	10.708	VV	1742	30280	0.63%	0.029%
285	10.720	10.708	10.740	VV	890	12863	0.27%	0.012%
286	10.783	10.740	10.797	VV	640	17235	0.36%	0.017%
287	10.816	10.797	10.829	VV	483	7575	0.16%	0.007%
288	10.834	10.829	10.844	VV	448	3585	0.07%	0.003%
289	10.848	10.844	10.851	VV	473	1891	0.04%	0.002%
290	10.886	10.851	10.931	VV	24688	295271	6.11%	0.283%
291	10.961	10.931	10.980	VV	6227	82468	1.71%	0.079%
292	10.987	10.980	11.033	VV	1760	32430	0.67%	0.031%
293	11.042	11.033	11.053	VV	456	4927	0.10%	0.005%
294	11.058	11.053	11.085	VV	480	5303	0.11%	0.005%
295	11.097	11.085	11.110	VV	198	1960	0.04%	0.002%
296	11.132	11.110	11.154	PV	288	3051	0.06%	0.003%
297	11.178	11.154	11.219	PV	1733	25408	0.53%	0.024%
298	11.228	11.219	11.236	VV	197	1318	0.03%	0.001%
299	11.249	11.236	11.269	VV	270	3580	0.07%	0.003%

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300	11.290	11.269	11.302	VV	922	11087	0.23%	0.011%
301	11.314	11.302	11.332	VV	754	9854	0.20%	0.009%
302	11.373	11.332	11.390	VV	440	11917	0.25%	0.011%
303	11.414	11.390	11.455	VV	1021	17231	0.36%	0.017%
304	11.479	11.455	11.504	PV	449	6318	0.13%	0.006%
305	11.538	11.504	11.553	VV	502	9057	0.19%	0.009%
306	11.578	11.553	11.602	VV	575	7555	0.16%	0.007%
307	11.611	11.602	11.619	VV	228	1317	0.03%	0.001%
308	11.641	11.619	11.660	VV	162	2324	0.05%	0.002%
309	11.687	11.660	11.702	VV	2920	34907	0.72%	0.033%
310	11.719	11.702	11.760	VV	3859	48670	1.01%	0.047%
311	11.804	11.760	11.821	PV	3804	59994	1.24%	0.057%
312	11.836	11.821	11.850	VV	2186	26101	0.54%	0.025%
313	11.867	11.850	11.898	VV	2916	36291	0.75%	0.035%
314	11.934	11.898	11.940	PV	341	4263	0.09%	0.004%
315	11.950	11.940	11.959	VV	393	3723	0.08%	0.004%
316	11.984	11.959	12.001	VV	756	12843	0.27%	0.012%
317	12.011	12.001	12.020	VV	343	3002	0.06%	0.003%
318	12.052	12.020	12.068	VV	1334	21356	0.44%	0.020%
319	12.081	12.068	12.129	VV	697	13525	0.28%	0.013%
320	12.155	12.129	12.190	VV	1937	29287	0.61%	0.028%
321	12.194	12.190	12.202	VV	468	2883	0.06%	0.003%
322	12.233	12.202	12.290	VV	18405	258744	5.36%	0.248%
323	12.303	12.290	12.349	VV	1379	33010	0.68%	0.032%
324	12.370	12.349	12.377	VV	774	11284	0.23%	0.011%
325	12.403	12.377	12.420	VV	1194	23349	0.48%	0.022%
326	12.429	12.420	12.451	VV	955	13596	0.28%	0.013%
327	12.476	12.451	12.512	VV	1286	29816	0.62%	0.029%
328	12.544	12.512	12.568	VV	1841	36067	0.75%	0.035%
329	12.587	12.568	12.604	VV	2520	34705	0.72%	0.033%
330	12.623	12.604	12.642	VV	2372	39800	0.82%	0.038%
331	12.647	12.642	12.667	VV	1433	15705	0.33%	0.015%
332	12.704	12.667	12.769	VV	33762	395663	8.19%	0.379%
333	12.775	12.769	12.780	VV	171	768	0.02%	0.001%
334	12.799	12.780	12.815	PV	362	4388	0.09%	0.004%
335	12.841	12.815	12.876	VV	4479	65241	1.35%	0.062%
336	12.892	12.876	12.904	VV	1213	14197	0.29%	0.014%
337	12.915	12.904	12.924	VV	885	9030	0.19%	0.009%
338	12.947	12.924	12.964	VV	1863	27054	0.56%	0.026%
339	13.004	12.964	13.037	VV	28224	343780	7.12%	0.329%
340	13.059	13.037	13.076	VV	4729	65552	1.36%	0.063%
341	13.091	13.076	13.127	VV	3591	61041	1.26%	0.058%
342	13.177	13.127	13.193	VV	1980	48863	1.01%	0.047%
343	13.205	13.193	13.219	VV	1286	17987	0.37%	0.017%
344	13.266	13.219	13.287	VV	10429	192574	3.99%	0.184%
345	13.304	13.287	13.323	VV	9198	140843	2.92%	0.135%
346	13.335	13.323	13.380	VV	5102	124676	2.58%	0.119%
347	13.401	13.380	13.439	VV	2916	84804	1.76%	0.081%
348	13.465	13.439	13.492	VV	6408	114235	2.36%	0.109%
349	13.507	13.492	13.539	VV	1988	47418	0.98%	0.045%
350	13.592	13.539	13.624	VV	6491	151040	3.13%	0.145%
351	13.626	13.624	13.634	VV	1966	11506	0.24%	0.011%

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352	13.652	13.634	13.677	VV	1981	43719	0.90%	0.042%
353	13.702	13.677	13.722	VV	5198	85908	1.78%	0.082%
354	13.742	13.722	13.762	VV	3834	63638	1.32%	0.061%
355	13.774	13.762	13.793	VV	1919	32789	0.68%	0.031%
356	13.822	13.793	13.838	VV	2575	53249	1.10%	0.051%
357	13.849	13.838	13.857	VV	2303	24843	0.51%	0.024%
358	13.870	13.857	13.892	VV	3098	44040	0.91%	0.042%
359	13.912	13.892	13.952	VV	2349	39719	0.82%	0.038%
360	13.981	13.952	14.004	VV	1343	20241	0.42%	0.019%
361	14.025	14.004	14.040	VV	575	7690	0.16%	0.007%
362	14.049	14.040	14.057	VV	297	2426	0.05%	0.002%
363	14.068	14.057	14.082	VV	241	2573	0.05%	0.002%
364	14.123	14.082	14.134	PV	252	5091	0.11%	0.005%
365	14.184	14.134	14.197	PV	760	15520	0.32%	0.015%
366	14.221	14.197	14.227	VV	776	12721	0.26%	0.012%
367	14.229	14.227	14.241	VV	749	5300	0.11%	0.005%
368	14.299	14.241	14.312	VV	2562	65281	1.35%	0.063%
369	14.332	14.312	14.357	VV	3932	77512	1.60%	0.074%
370	14.390	14.357	14.408	VV	2642	67815	1.40%	0.065%
371	14.430	14.408	14.462	VV	2553	70407	1.46%	0.067%
372	14.509	14.462	14.547	VV	3853	124702	2.58%	0.119%
373	14.570	14.547	14.594	VV	4828	87393	1.81%	0.084%
374	14.614	14.594	14.620	VV	1764	26260	0.54%	0.025%
375	14.635	14.620	14.662	VV	2895	44686	0.93%	0.043%
376	14.719	14.662	14.746	VV	13304	206681	4.28%	0.198%
377	14.761	14.746	14.802	VV	1591	29492	0.61%	0.028%
378	14.838	14.802	14.856	VV	3634	48501	1.00%	0.046%
379	14.881	14.856	14.902	VV	15348	191778	3.97%	0.184%
380	14.922	14.902	14.952	VV	14756	180752	3.74%	0.173%
381	14.975	14.952	14.990	VV	397	6053	0.13%	0.006%
382	15.015	14.990	15.020	PV	163	1427	0.03%	0.001%
383	15.061	15.020	15.095	PV	4471	94803	1.96%	0.091%
384	15.127	15.095	15.148	VV	1206	17578	0.36%	0.017%
385	15.189	15.148	15.210	PV	2247	43051	0.89%	0.041%
386	15.248	15.210	15.255	VV	2004	51629	1.07%	0.049%
387	15.306	15.255	15.324	VV	6206	151545	3.14%	0.145%
388	15.374	15.324	15.387	VV	6344	205756	4.26%	0.197%
389	15.449	15.387	15.480	VV	7318	362908	7.51%	0.348%
390	15.486	15.480	15.491	VV	5919	38498	0.80%	0.037%
391	15.554	15.491	15.574	VV	9056	335285	6.94%	0.321%
392	15.590	15.574	15.625	VV	5776	151554	3.14%	0.145%
393	15.638	15.625	15.653	VV	4828	75627	1.57%	0.072%
394	15.663	15.653	15.667	VV	4351	33288	0.69%	0.032%
395	15.676	15.667	15.684	VV	4226	42365	0.88%	0.041%
396	15.715	15.684	15.753	VV	6698	181057	3.75%	0.173%
397	15.786	15.753	15.849	VV	2176	72223	1.50%	0.069%
398	15.851	15.849	15.853	VV	144	221	0.00%	0.000%
399	15.876	15.853	15.889	PV	743	9767	0.20%	0.009%
400	15.942	15.889	15.963	VV	1637	38682	0.80%	0.037%
401	15.991	15.963	15.995	VV	1978	26653	0.55%	0.026%
402	16.164	15.995	16.175	VV	7942	502441	10.40%	0.481%
403	16.193	16.175	16.203	VV	7376	121884	2.52%	0.117%
404	16.268	16.203	16.273	VV	7188	291353	6.03%	0.279%

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405	16.283	16.273	16.293	VV	7130	81781	1.69%	0.078%
406	16.313	16.293	16.394	VV	7405	287286	5.95%	0.275%
407	16.442	16.394	16.461	VV	16779	286152	5.92%	0.274%
408	16.471	16.461	16.512	VV	6515	87453	1.81%	0.084%
409	16.574	16.512	16.590	PV	7654	144405	2.99%	0.138%
410	16.608	16.590	16.619	VV	5487	85538	1.77%	0.082%
411	16.625	16.619	16.633	VV	4629	40241	0.83%	0.039%
412	16.660	16.633	16.670	VV	4788	97111	2.01%	0.093%
413	16.694	16.670	16.712	VV	5314	118341	2.45%	0.113%
414	16.734	16.712	16.744	VV	5840	89463	1.85%	0.086%
415	16.763	16.744	16.790	VV	14075	227270	4.70%	0.218%
416	16.821	16.790	16.856	VV	16548	286706	5.93%	0.275%
417	16.888	16.856	16.905	VV	3610	82972	1.72%	0.079%
418	16.924	16.905	16.953	VV	6036	97127	2.01%	0.093%
419	16.973	16.953	16.989	VV	2033	29169	0.60%	0.028%
420	17.018	16.989	17.024	PV	872	9854	0.20%	0.009%
421	17.157	17.024	17.164	VV	12767	494363	10.23%	0.474%
422	17.197	17.164	17.209	VV	17396	424142	8.78%	0.406%
423	17.232	17.209	17.247	VV	18161	376750	7.80%	0.361%
424	17.253	17.247	17.317	VV	15243	448193	9.28%	0.429%
425	17.338	17.317	17.370	VV	8913	204818	4.24%	0.196%
426	17.387	17.370	17.398	VV	3633	48952	1.01%	0.047%
427	17.409	17.398	17.423	VV	2794	37959	0.79%	0.036%
428	17.438	17.423	17.452	VV	2942	38971	0.81%	0.037%
429	17.486	17.452	17.494	VV	7740	123958	2.57%	0.119%
430	17.564	17.494	17.569	VV	17572	572898	11.86%	0.549%
431	17.601	17.569	17.613	VV	22327	526043	10.89%	0.504%
432	17.632	17.613	17.639	VV	22944	339370	7.03%	0.325%
433	17.649	17.639	17.655	VV	22761	209913	4.35%	0.201%
434	17.667	17.655	17.751	VV	23881	967888	20.04%	0.927%
435	17.779	17.751	17.801	VV	10899	289594	5.99%	0.277%
436	17.822	17.801	17.826	VV	8091	116315	2.41%	0.111%
437	17.842	17.826	17.846	VV	8511	96910	2.01%	0.093%
438	17.869	17.846	17.883	VV	10993	224097	4.64%	0.215%
439	17.969	17.883	17.975	VV	30752	1115482	23.09%	1.069%
440	17.989	17.975	18.007	VV	32398	581160	12.03%	0.557%
441	18.043	18.007	18.054	VV	36757	951625	19.70%	0.912%
442	18.059	18.054	18.078	VV	32489	409607	8.48%	0.392%
443	18.082	18.078	18.113	VV	25998	495008	10.25%	0.474%
444	18.121	18.113	18.132	VV	22634	234892	4.86%	0.225%
445	18.139	18.132	18.146	VV	21298	172270	3.57%	0.165%
446	18.153	18.146	18.159	VV	21876	171735	3.55%	0.165%
447	18.194	18.159	18.215	VV	37405	1004573	20.79%	0.962%
448	18.319	18.215	18.332	VV	68400	3535079	73.18%	3.386%
449	18.337	18.332	18.427	VV	61343	2623556	54.31%	2.513%
450	18.448	18.427	18.468	VV	33987	736222	15.24%	0.705%
451	18.533	18.468	18.544	VV	35908	1316824	27.26%	1.261%
452	18.608	18.544	18.622	VV	62270	2387924	49.43%	2.287%
453	18.648	18.622	18.658	VV	68224	1361902	28.19%	1.305%
454	18.678	18.658	18.683	VV	68164	1007655	20.86%	0.965%
455	18.703	18.683	18.744	VV	67582	2137702	44.25%	2.048%
456	18.749	18.744	18.766	VV	39459	474332	9.82%	0.454%

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457	18.777	18.766	18.783	VV	33704	338446	7.01%	0.324%
458	18.791	18.783	18.796	VV	33526	254659	5.27%	0.244%
459	18.799	18.796	18.807	VV	32121	202205	4.19%	0.194%
460	18.816	18.807	18.822	VV	29950	263451	5.45%	0.252%
461	18.828	18.822	18.833	VV	30090	195673	4.05%	0.187%
462	18.843	18.833	18.853	VV	33981	384211	7.95%	0.368%
463	18.882	18.853	18.889	VV	39036	765209	15.84%	0.733%
464	18.917	18.889	18.929	VV	44892	1017346	21.06%	0.975%
465	18.940	18.929	18.946	VV	48400	479524	9.93%	0.459%
466	18.962	18.946	18.971	VV	56791	814645	16.86%	0.780%
467	18.997	18.971	19.002	VV	58603	1030765	21.34%	0.987%
468	19.005	19.002	19.045	VV	57153	1167787	24.17%	1.119%
469	19.054	19.045	19.066	VV	38248	475978	9.85%	0.456%
470	19.071	19.066	19.084	VV	36123	374889	7.76%	0.359%
471	19.088	19.084	19.095	VV	33879	212258	4.39%	0.203%
472	19.105	19.095	19.114	VV	33628	378374	7.83%	0.362%
473	19.131	19.114	19.138	VV	37259	517841	10.72%	0.496%
474	19.167	19.138	19.177	VV	41418	918512	19.01%	0.880%
475	19.187	19.177	19.192	VV	40709	352871	7.30%	0.338%
476	19.261	19.192	19.269	VV	58464	2285055	47.30%	2.189%
477	19.280	19.269	19.287	VV	57979	610650	12.64%	0.585%
478	19.292	19.287	19.308	VV	56430	692896	14.34%	0.664%
479	19.314	19.308	19.357	VV	54274	1480617	30.65%	1.418%
480	19.380	19.357	19.385	VV	48643	789506	16.34%	0.756%
481	19.409	19.385	19.423	VV	57126	1222596	25.31%	1.171%
482	19.441	19.423	19.448	VV	59468	844731	17.49%	0.809%
483	19.525	19.448	19.544	VV	98317	4830885	100.00%	4.628%
484	19.549	19.544	19.558	VV	95898	756509	15.66%	0.725%
485	19.565	19.558	19.571	VV	95694	722853	14.96%	0.692%
486	19.587	19.571	19.620	VV	97293	2645755	54.77%	2.534%
487	19.625	19.620	19.642	VV	73390	921122	19.07%	0.882%
488	19.648	19.642	19.659	VV	69092	684438	14.17%	0.656%
489	19.666	19.659	19.684	VV	68033	970147	20.08%	0.929%
490	19.695	19.684	19.707	VV	61807	840011	17.39%	0.805%
491	19.719	19.707	19.727	VV	67022	784464	16.24%	0.751%
492	19.771	19.727	19.785	VV	84174	2683571	55.55%	2.571%
493	19.825	19.785	19.832	VV	94258	2410080	49.89%	2.309%
494	19.838	19.832	19.849	VV	93095	895902	18.55%	0.858%
495	19.869	19.849	19.874	VV	92149	1344925	27.84%	1.288%
496	19.878	19.874	19.893	VV	92454	1021763	21.15%	0.979%
497	19.902	19.893	19.913	VV	83625	960390	19.88%	0.920%
498	19.918	19.913	19.931	VV	80066	830105	17.18%	0.795%
499	19.937	19.931	19.942	VV	74968	495841	10.26%	0.475%
500	19.965	19.942	19.994	VV	83790	2396919	49.62%	2.296%
501	20.003	19.994	20.021	VV	73281	1153335	23.87%	1.105%
502	20.046	20.021	20.050	VV	79322	1310863	27.14%	1.256%
503	20.075	20.050	20.079	VV	86086	1422376	29.44%	1.362%
504	20.082	20.079	20.090	VV	85312	560203	11.60%	0.537%
505	20.101	20.090	20.112	VV	86515	1078593	22.33%	1.033%
506	20.118	20.112	20.123	VV	83659	555429	11.50%	0.532%
507	20.148	20.123	20.155	VV	95087	1695706	35.10%	1.624%
508	20.165	20.155	20.179	VV	96337	1349120	27.93%	1.292%
509	20.184	20.179	20.187	VV	92192	424192	8.78%	0.406%

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510	20.198	20.187	20.217	VV	94772	1600609	33.13%	1.533%	
511	20.222	20.217	20.229	VV	79708	573022	11.86%	0.549%	
512	20.239	20.229	20.249	VV	85064	953468	19.74%	0.913%	
513	20.254	20.249	20.266	VV	78531	780674	16.16%	0.748%	
514	20.289	20.266	20.295	VV	93052	1493204	30.91%	1.430%	
					Sum of corrected areas:		104395066		

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