

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102921\
 Data File : FF009224.D
 Signal(s) : FID2B.ch
 Acq On : 29 Oct 2021 19:09
 Sample : M4407-02 100X
 Misc :
 ALS Vial : 62 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	2.365	2.340	2.390	BV	695	4781	0.08%	0.004%
2	2.397	2.390	2.414	PV	82	551	0.01%	0.000%
3	2.425	2.414	2.457	VV	114	1324	0.02%	0.001%
4	2.464	2.457	2.474	VV	135	703	0.01%	0.001%
5	2.481	2.474	2.485	VV	202	546	0.01%	0.000%
6	2.490	2.485	2.524	VV	163	2123	0.04%	0.002%
7	2.538	2.524	2.556	VV	165	1953	0.03%	0.002%
8	2.576	2.556	2.591	VV	189	2357	0.04%	0.002%
9	2.614	2.591	2.622	PV	224	2157	0.04%	0.002%
10	2.625	2.622	2.633	VV	230	1050	0.02%	0.001%
11	2.639	2.633	2.668	VV	185	2654	0.05%	0.002%
12	2.690	2.668	2.719	PV	215	3866	0.07%	0.003%
13	2.740	2.719	2.773	VV	408	6553	0.12%	0.006%
14	2.782	2.773	2.790	VV	222	1363	0.02%	0.001%
15	2.796	2.790	2.807	VV	163	645	0.01%	0.001%
16	2.830	2.807	2.871	VV	476	7174	0.13%	0.006%
17	2.889	2.871	2.894	VV	146	1578	0.03%	0.001%
18	2.920	2.894	2.925	VV	706	6303	0.11%	0.005%
19	2.931	2.925	2.959	VV	942	9978	0.18%	0.009%
20	2.962	2.959	2.993	VV	235	3356	0.06%	0.003%
21	2.997	2.993	3.013	VV	186	1859	0.03%	0.002%
22	3.020	3.013	3.026	VV	218	1146	0.02%	0.001%
23	3.033	3.026	3.038	VV	212	1195	0.02%	0.001%
24	3.047	3.038	3.061	VV	189	1768	0.03%	0.002%
25	3.064	3.061	3.079	VV	178	1227	0.02%	0.001%
26	3.088	3.079	3.094	VV	171	991	0.02%	0.001%
27	3.103	3.094	3.114	VV	196	1701	0.03%	0.001%
28	3.119	3.114	3.124	VV	165	693	0.01%	0.001%
29	3.128	3.124	3.132	VV	104	450	0.01%	0.000%
30	3.147	3.132	3.188	VV	472	6936	0.12%	0.006%
31	3.194	3.188	3.198	VV	198	645	0.01%	0.001%
32	3.208	3.198	3.214	VV	177	1200	0.02%	0.001%
33	3.216	3.214	3.223	VV	170	517	0.01%	0.000%
34	3.242	3.223	3.262	VV	219	3207	0.06%	0.003%
35	3.269	3.262	3.289	VV	162	1895	0.03%	0.002%
36	3.295	3.289	3.303	VV	165	1005	0.02%	0.001%

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37	3.307	3.303	3.313	VV	171	461	0.01%	0.000%
38	3.327	3.313	3.353	VV	224	2855	0.05%	0.002%
39	3.370	3.353	3.374	VV	189	1493	0.03%	0.001%
40	3.393	3.374	3.412	VV	947	9174	0.16%	0.008%
41	3.416	3.412	3.435	VV	251	2330	0.04%	0.002%
42	3.450	3.435	3.459	VV	196	1623	0.03%	0.001%
43	3.462	3.459	3.475	VV	102	707	0.01%	0.001%
44	3.479	3.475	3.486	PV	95	401	0.01%	0.000%
45	3.498	3.486	3.505	VV	198	1576	0.03%	0.001%
46	3.518	3.505	3.540	VV	258	3266	0.06%	0.003%
47	3.549	3.540	3.563	VV	203	1879	0.03%	0.002%
48	3.573	3.563	3.593	VV	229	2524	0.04%	0.002%
49	3.599	3.593	3.615	VV	255	2099	0.04%	0.002%
50	3.619	3.615	3.630	VV	243	976	0.02%	0.001%
51	3.638	3.630	3.646	VV	185	1087	0.02%	0.001%
52	3.648	3.646	3.652	VV	131	398	0.01%	0.000%
53	3.662	3.652	3.698	PV	255	4701	0.08%	0.004%
54	3.705	3.698	3.721	VV	200	2057	0.04%	0.002%
55	3.725	3.721	3.737	VV	210	1011	0.02%	0.001%
56	3.768	3.737	3.781	PV	348	4706	0.08%	0.004%
57	3.790	3.781	3.805	VV	330	4050	0.07%	0.003%
58	3.809	3.805	3.823	VV	381	2956	0.05%	0.003%
59	3.840	3.823	3.858	VV	776	7924	0.14%	0.007%
60	3.874	3.858	3.881	VV	221	2297	0.04%	0.002%
61	3.894	3.881	3.908	VV	513	4983	0.09%	0.004%
62	3.914	3.908	3.926	VV	294	2267	0.04%	0.002%
63	3.936	3.926	3.958	VV	347	4373	0.08%	0.004%
64	3.986	3.958	4.031	VV	331	8144	0.14%	0.007%
65	4.096	4.031	4.128	VV	573	14867	0.26%	0.013%
66	4.136	4.128	4.150	VV	288	3429	0.06%	0.003%
67	4.161	4.150	4.174	VV	374	3670	0.06%	0.003%
68	4.186	4.174	4.203	VV	343	4162	0.07%	0.004%
69	4.234	4.203	4.260	VV	880	15259	0.27%	0.013%
70	4.267	4.260	4.298	VV	408	5959	0.11%	0.005%
71	4.309	4.298	4.321	VV	307	2653	0.05%	0.002%
72	4.332	4.321	4.336	VV	270	1910	0.03%	0.002%
73	4.341	4.336	4.359	VV	306	2578	0.05%	0.002%
74	4.377	4.359	4.407	VV	241	6038	0.11%	0.005%
75	4.424	4.407	4.432	VV	281	3299	0.06%	0.003%
76	4.443	4.432	4.447	VV	298	2030	0.04%	0.002%
77	4.465	4.447	4.498	VV	1284	14760	0.26%	0.013%
78	4.515	4.498	4.527	VV	387	3884	0.07%	0.003%
79	4.542	4.527	4.561	VV	921	9070	0.16%	0.008%
80	4.568	4.561	4.598	VV	410	6326	0.11%	0.005%
81	4.602	4.598	4.610	VV	311	1964	0.03%	0.002%
82	4.621	4.610	4.643	VV	550	7301	0.13%	0.006%
83	4.649	4.643	4.654	VV	214	1418	0.03%	0.001%
84	4.665	4.654	4.677	VV	305	3485	0.06%	0.003%
85	4.688	4.677	4.704	VV	550	6111	0.11%	0.005%
86	4.719	4.704	4.737	VV	884	9427	0.17%	0.008%
87	4.755	4.737	4.777	VV	472	5983	0.11%	0.005%
88	4.799	4.777	4.805	VV	232	2322	0.04%	0.002%
89	4.822	4.805	4.833	VV	334	3239	0.06%	0.003%

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90	4.840	4.833	4.843	VV	184	914	0.02%	0.001%
91	4.850	4.843	4.860	VV	212	1182	0.02%	0.001%
92	4.882	4.860	4.923	VV	494	12826	0.23%	0.011%
93	4.926	4.923	4.930	VV	220	957	0.02%	0.001%
94	4.944	4.930	4.966	VV	590	6835	0.12%	0.006%
95	4.972	4.966	4.987	VV	153	1896	0.03%	0.002%
96	5.002	4.987	5.017	VV	271	3176	0.06%	0.003%
97	5.037	5.017	5.063	VV	311	5092	0.09%	0.004%
98	5.073	5.063	5.090	VV	257	2937	0.05%	0.003%
99	5.107	5.090	5.125	VV	434	5931	0.11%	0.005%
100	5.142	5.125	5.153	VV	901	9592	0.17%	0.008%
101	5.164	5.153	5.177	VV	700	7751	0.14%	0.007%
102	5.188	5.177	5.200	VV	796	7892	0.14%	0.007%
103	5.207	5.200	5.236	VV	505	7174	0.13%	0.006%
104	5.240	5.236	5.251	VV	294	1833	0.03%	0.002%
105	5.257	5.251	5.262	VV	184	853	0.02%	0.001%
106	5.271	5.262	5.284	VV	145	1094	0.02%	0.001%
107	5.300	5.284	5.316	PV	417	5476	0.10%	0.005%
108	5.328	5.316	5.348	VV	382	4991	0.09%	0.004%
109	5.367	5.348	5.372	VV	326	3448	0.06%	0.003%
110	5.396	5.372	5.413	VV	2168	23324	0.41%	0.020%
111	5.431	5.413	5.439	VV	270	2921	0.05%	0.003%
112	5.450	5.439	5.483	VV	234	4303	0.08%	0.004%
113	5.504	5.483	5.526	VV	1628	21197	0.38%	0.018%
114	5.543	5.526	5.560	VV	765	9116	0.16%	0.008%
115	5.571	5.560	5.592	VV	433	5479	0.10%	0.005%
116	5.593	5.592	5.612	VV	251	1101	0.02%	0.001%
117	5.626	5.612	5.651	PV	328	4432	0.08%	0.004%
118	5.654	5.651	5.672	VV	148	1231	0.02%	0.001%
119	5.693	5.672	5.703	VV	495	6238	0.11%	0.005%
120	5.706	5.703	5.730	VV	415	3426	0.06%	0.003%
121	5.745	5.730	5.759	VV	1506	15201	0.27%	0.013%
122	5.782	5.759	5.799	VV	5479	61853	1.10%	0.053%
123	5.807	5.799	5.836	VV	1913	24844	0.44%	0.021%
124	5.845	5.836	5.863	VV	754	9600	0.17%	0.008%
125	5.873	5.863	5.885	VV	579	6005	0.11%	0.005%
126	5.894	5.885	5.905	VV	545	5389	0.10%	0.005%
127	5.920	5.905	5.944	VV	1023	12861	0.23%	0.011%
128	5.966	5.944	5.982	VV	816	10183	0.18%	0.009%
129	5.999	5.982	6.038	VV	1105	20713	0.37%	0.018%
130	6.063	6.038	6.074	VV	2167	24132	0.43%	0.021%
131	6.083	6.074	6.122	VV	1756	20762	0.37%	0.018%
132	6.142	6.122	6.156	VV	891	10104	0.18%	0.009%
133	6.167	6.156	6.173	VV	769	6141	0.11%	0.005%
134	6.187	6.173	6.222	VV	1671	22029	0.39%	0.019%
135	6.241	6.222	6.260	PV	2441	25457	0.45%	0.022%
136	6.273	6.260	6.282	VV	811	7456	0.13%	0.006%
137	6.293	6.282	6.301	VV	824	8093	0.14%	0.007%
138	6.311	6.301	6.347	VV	971	16336	0.29%	0.014%
139	6.363	6.347	6.375	VV	361	4421	0.08%	0.004%
140	6.414	6.375	6.435	VV	751	14542	0.26%	0.013%
141	6.439	6.435	6.455	VV	357	3795	0.07%	0.003%

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142	6.474	6.455	6.497	VV	3850	45886	0.81%	0.040%
143	6.506	6.497	6.525	VV	906	9188	0.16%	0.008%
144	6.563	6.525	6.586	VV	1309	17850	0.32%	0.015%
145	6.602	6.586	6.611	VV	511	5509	0.10%	0.005%
146	6.630	6.611	6.650	VV	4094	40034	0.71%	0.035%
147	6.664	6.650	6.671	PV	736	6152	0.11%	0.005%
148	6.687	6.671	6.712	VV	1198	13939	0.25%	0.012%
149	6.725	6.712	6.745	VV	383	3849	0.07%	0.003%
150	6.758	6.745	6.782	VV	443	5537	0.10%	0.005%
151	6.803	6.782	6.822	PV	2085	25558	0.45%	0.022%
152	6.841	6.822	6.853	VV	1911	24660	0.44%	0.021%
153	6.872	6.853	6.882	VV	1672	24637	0.44%	0.021%
154	6.895	6.882	6.911	VV	1960	23792	0.42%	0.021%
155	6.926	6.911	6.942	VV	1371	13444	0.24%	0.012%
156	6.957	6.942	6.972	VV	1096	11483	0.20%	0.010%
157	6.986	6.972	6.994	VV	751	8071	0.14%	0.007%
158	7.023	6.994	7.027	VV	1372	21773	0.39%	0.019%
159	7.043	7.027	7.086	VV	2602	49612	0.88%	0.043%
160	7.093	7.086	7.107	VV	806	8204	0.15%	0.007%
161	7.120	7.107	7.144	VV	1538	21269	0.38%	0.018%
162	7.165	7.144	7.232	VV	6237	119476	2.12%	0.103%
163	7.258	7.232	7.279	VV	5034	75820	1.34%	0.065%
164	7.287	7.279	7.294	VV	995	8718	0.15%	0.008%
165	7.306	7.294	7.323	VV	1155	16174	0.29%	0.014%
166	7.351	7.323	7.369	VV	3066	40736	0.72%	0.035%
167	7.381	7.369	7.394	VV	1077	13213	0.23%	0.011%
168	7.405	7.394	7.422	VV	997	13310	0.24%	0.011%
169	7.431	7.422	7.438	VV	587	5307	0.09%	0.005%
170	7.453	7.438	7.465	VV	3107	32030	0.57%	0.028%
171	7.469	7.465	7.482	VV	2056	18247	0.32%	0.016%
172	7.492	7.482	7.518	VV	1754	23093	0.41%	0.020%
173	7.537	7.518	7.546	VV	629	7375	0.13%	0.006%
174	7.565	7.546	7.597	VV	7676	88560	1.57%	0.076%
175	7.620	7.597	7.631	VV	1346	18949	0.34%	0.016%
176	7.639	7.631	7.655	VV	1074	11262	0.20%	0.010%
177	7.684	7.655	7.691	VV	903	14508	0.26%	0.013%
178	7.706	7.691	7.727	VV	1951	23227	0.41%	0.020%
179	7.744	7.727	7.757	PV	1128	12736	0.23%	0.011%
180	7.775	7.757	7.794	VV	1746	22411	0.40%	0.019%
181	7.827	7.794	7.840	VV	2714	43424	0.77%	0.037%
182	7.854	7.840	7.860	VV	2478	27735	0.49%	0.024%
183	7.876	7.860	7.896	VV	2931	43387	0.77%	0.037%
184	7.915	7.896	7.940	VV	3166	48170	0.85%	0.042%
185	7.943	7.940	7.957	VV	913	7630	0.14%	0.007%
186	7.974	7.957	7.986	VV	1069	14909	0.26%	0.013%
187	8.009	7.986	8.032	VV	4706	75230	1.33%	0.065%
188	8.041	8.032	8.057	VV	2242	30122	0.53%	0.026%
189	8.097	8.057	8.128	VV	6652	158970	2.81%	0.137%
190	8.135	8.128	8.157	VV	1707	22928	0.41%	0.020%
191	8.186	8.157	8.198	VV	4026	52907	0.94%	0.046%
192	8.214	8.198	8.221	VV	5853	57134	1.01%	0.049%
193	8.237	8.221	8.256	VV	8063	135017	2.39%	0.116%
194	8.269	8.256	8.281	VV	6756	80450	1.42%	0.069%

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195	8.291	8.281	8.317	VV	6574	99018	1.75%	0.085%
196	8.320	8.317	8.337	VV	2351	24221	0.43%	0.021%
197	8.362	8.337	8.372	VV	7504	96992	1.72%	0.084%
198	8.389	8.372	8.429	VV	14276	254334	4.50%	0.219%
199	8.451	8.429	8.468	VV	2019	35985	0.64%	0.031%
200	8.486	8.468	8.507	VV	16785	180104	3.19%	0.155%
201	8.512	8.507	8.545	VV	2640	40993	0.73%	0.035%
202	8.566	8.545	8.589	VV	1806	30936	0.55%	0.027%
203	8.605	8.589	8.614	VV	1090	13389	0.24%	0.012%
204	8.658	8.614	8.675	VV	3103	82188	1.46%	0.071%
205	8.695	8.675	8.723	VV	19432	236979	4.20%	0.204%
206	8.737	8.723	8.758	VV	3183	41496	0.73%	0.036%
207	8.763	8.758	8.777	VV	919	7893	0.14%	0.007%
208	8.807	8.777	8.836	VV	8861	128305	2.27%	0.111%
209	8.852	8.836	8.864	VV	4082	50559	0.90%	0.044%
210	8.873	8.864	8.892	VV	3713	40312	0.71%	0.035%
211	8.928	8.892	8.949	VV	19580	252060	4.46%	0.217%
212	8.965	8.949	8.982	VV	5737	75817	1.34%	0.065%
213	9.000	8.982	9.018	VV	6812	88705	1.57%	0.076%
214	9.053	9.018	9.068	VV	20509	303476	5.37%	0.262%
215	9.074	9.068	9.085	VV	8169	72721	1.29%	0.063%
216	9.099	9.085	9.114	VV	15841	178982	3.17%	0.154%
217	9.138	9.114	9.153	VV	16302	231508	4.10%	0.200%
218	9.164	9.153	9.174	VV	7087	73376	1.30%	0.063%
219	9.185	9.174	9.219	VV	6166	109385	1.94%	0.094%
220	9.255	9.219	9.272	VV	20666	267403	4.73%	0.231%
221	9.287	9.272	9.303	VV	14814	160204	2.84%	0.138%
222	9.316	9.303	9.328	VV	6008	72977	1.29%	0.063%
223	9.341	9.328	9.353	VV	7068	85524	1.51%	0.074%
224	9.390	9.353	9.410	VV	37190	545314	9.66%	0.470%
225	9.431	9.410	9.480	VV	42964	593636	10.51%	0.512%
226	9.497	9.480	9.516	VV	7964	98735	1.75%	0.085%
227	9.544	9.516	9.580	VV	83710	1211445	21.45%	1.045%
228	9.595	9.580	9.609	VV	14740	154033	2.73%	0.133%
229	9.623	9.609	9.642	VV	17343	204335	3.62%	0.176%
230	9.653	9.642	9.664	VV	5507	58412	1.03%	0.050%
231	9.686	9.664	9.724	VV	19192	365534	6.47%	0.315%
232	9.736	9.724	9.770	VV	4340	72793	1.29%	0.063%
233	9.795	9.770	9.819	VV	16017	236597	4.19%	0.204%
234	9.827	9.819	9.833	VV	4798	38983	0.69%	0.034%
235	9.849	9.833	9.863	VV	6762	107882	1.91%	0.093%
236	9.897	9.863	9.933	VV	19192	381828	6.76%	0.329%
237	9.949	9.933	10.023	VV	8053	267990	4.75%	0.231%
238	10.062	10.023	10.078	VV	7945	173098	3.06%	0.149%
239	10.091	10.078	10.121	VV	8095	106137	1.88%	0.092%
240	10.151	10.121	10.170	PV	21214	282053	4.99%	0.243%
241	10.186	10.170	10.201	VV	26433	313181	5.55%	0.270%
242	10.214	10.201	10.242	VV	18462	222798	3.94%	0.192%
243	10.267	10.242	10.283	VV	7636	121425	2.15%	0.105%
244	10.293	10.283	10.302	VV	6162	63828	1.13%	0.055%
245	10.326	10.302	10.338	VV	25769	337774	5.98%	0.291%
246	10.353	10.338	10.382	VV	41532	563964	9.99%	0.486%

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247	10.402	10.382	10.431	VV	7662	150762	2.67%	0.130%
248	10.473	10.431	10.516	VV	19777	631286	11.18%	0.544%
249	10.530	10.516	10.542	VV	13475	186786	3.31%	0.161%
250	10.558	10.542	10.585	VV	18184	311901	5.52%	0.269%
251	10.625	10.585	10.630	VV	30626	424092	7.51%	0.366%
252	10.643	10.630	10.660	VV	50598	621820	11.01%	0.536%
253	10.676	10.660	10.734	VV	22149	537088	9.51%	0.463%
254	10.764	10.734	10.790	VV	51917	746663	13.22%	0.644%
255	10.799	10.790	10.810	VV	7229	81295	1.44%	0.070%
256	10.839	10.810	10.861	VV	8051	218316	3.87%	0.188%
257	10.880	10.861	10.907	VV	27710	399580	7.08%	0.345%
258	10.927	10.907	10.936	VV	14354	187475	3.32%	0.162%
259	10.954	10.936	10.985	VV	43001	621755	11.01%	0.536%
260	11.001	10.985	11.027	VV	9596	182295	3.23%	0.157%
261	11.034	11.027	11.040	VV	6047	49279	0.87%	0.042%
262	11.048	11.040	11.072	VV	6005	93163	1.65%	0.080%
263	11.089	11.072	11.111	VV	9232	149507	2.65%	0.129%
264	11.139	11.111	11.145	VV	6979	114562	2.03%	0.099%
265	11.166	11.145	11.172	VV	12758	165923	2.94%	0.143%
266	11.192	11.172	11.212	VV	17056	360454	6.38%	0.311%
267	11.227	11.212	11.257	VV	17008	336078	5.95%	0.290%
268	11.273	11.257	11.290	VV	11172	162735	2.88%	0.140%
269	11.307	11.290	11.315	VV	9359	119816	2.12%	0.103%
270	11.321	11.315	11.341	VV	8783	107626	1.91%	0.093%
271	11.372	11.341	11.389	VV	13203	274182	4.85%	0.236%
272	11.411	11.389	11.442	VV	16626	383537	6.79%	0.331%
273	11.471	11.442	11.495	VV	25764	464139	8.22%	0.400%
274	11.534	11.495	11.557	VV	24905	500973	8.87%	0.432%
275	11.573	11.557	11.595	VV	9933	213203	3.78%	0.184%
276	11.606	11.595	11.619	VV	9118	122680	2.17%	0.106%
277	11.677	11.619	11.693	VV	31825	892881	15.81%	0.770%
278	11.711	11.693	11.731	VV	55463	721435	12.77%	0.622%
279	11.755	11.731	11.762	VV	24535	353021	6.25%	0.304%
280	11.778	11.762	11.814	VV	49623	945304	16.74%	0.815%
281	11.829	11.814	11.838	VV	20612	252228	4.47%	0.217%
282	11.864	11.838	11.903	VV	255922	3217485	56.97%	2.774%
283	11.928	11.903	11.944	VV	14322	311479	5.52%	0.269%
284	11.955	11.944	11.964	VV	12195	137431	2.43%	0.118%
285	11.982	11.964	11.996	VV	19872	304653	5.39%	0.263%
286	12.009	11.996	12.030	VV	16366	270523	4.79%	0.233%
287	12.037	12.030	12.046	VV	9501	85065	1.51%	0.073%
288	12.076	12.046	12.106	VV	34781	703078	12.45%	0.606%
289	12.119	12.106	12.124	VV	13248	136399	2.42%	0.118%
290	12.148	12.124	12.157	VV	19132	326604	5.78%	0.282%
291	12.173	12.157	12.194	VV	30695	490307	8.68%	0.423%
292	12.233	12.194	12.244	VV	21115	505991	8.96%	0.436%
293	12.252	12.244	12.263	VV	18383	205740	3.64%	0.177%
294	12.284	12.263	12.311	VV	36618	699781	12.39%	0.603%
295	12.346	12.311	12.369	VV	143146	1925232	34.09%	1.660%
296	12.400	12.369	12.454	VV	91983	1840952	32.60%	1.587%
297	12.472	12.454	12.521	VV	31606	874381	15.48%	0.754%
298	12.565	12.521	12.598	VV	105507	2141844	37.92%	1.847%
299	12.614	12.598	12.623	VV	49139	578905	10.25%	0.499%

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300	12.647	12.623	12.681	VV	229073	3200006	56.66%	2.759%
301	12.704	12.681	12.750	VV	77076	1372482	24.30%	1.183%
302	12.810	12.750	12.832	VV	178306	2461785	43.59%	2.123%
303	12.850	12.832	12.870	VV	22211	407340	7.21%	0.351%
304	12.886	12.870	12.902	VV	27040	343070	6.07%	0.296%
305	12.928	12.902	12.945	VV	16489	291214	5.16%	0.251%
306	12.958	12.945	12.976	VV	9258	141467	2.50%	0.122%
307	13.000	12.976	13.008	VV	43030	481163	8.52%	0.415%
308	13.024	13.008	13.044	VV	102595	1344201	23.80%	1.159%
309	13.055	13.044	13.073	VV	30062	367484	6.51%	0.317%
310	13.094	13.073	13.109	VV	14977	277385	4.91%	0.239%
311	13.130	13.109	13.156	VV	27066	501171	8.87%	0.432%
312	13.169	13.156	13.184	VV	12204	161452	2.86%	0.139%
313	13.225	13.184	13.239	VV	29992	589560	10.44%	0.508%
314	13.246	13.239	13.260	VV	19319	213570	3.78%	0.184%
315	13.267	13.260	13.277	VV	15507	139859	2.48%	0.121%
316	13.302	13.277	13.362	VV	188441	2465371	43.65%	2.126%
317	13.393	13.362	13.406	VV	17448	276517	4.90%	0.238%
318	13.419	13.406	13.432	VV	14780	198561	3.52%	0.171%
319	13.458	13.432	13.478	VV	48867	708265	12.54%	0.611%
320	13.498	13.478	13.510	VV	26847	354928	6.28%	0.306%
321	13.526	13.510	13.554	VV	43921	625153	11.07%	0.539%
322	13.584	13.554	13.626	VV	33520	779121	13.80%	0.672%
323	13.647	13.626	13.668	VV	19085	283141	5.01%	0.244%
324	13.699	13.668	13.724	VV	485287	5647634	100.00%	4.870%
325	13.737	13.724	13.750	VV	13835	181756	3.22%	0.157%
326	13.764	13.750	13.787	VV	17583	247633	4.38%	0.214%
327	13.842	13.787	13.849	VV	13684	360181	6.38%	0.311%
328	13.865	13.849	13.880	VV	26292	338997	6.00%	0.292%
329	13.898	13.880	13.944	VV	27606	602083	10.66%	0.519%
330	13.957	13.944	13.962	VV	7320	71432	1.26%	0.062%
331	13.978	13.962	14.000	VV	9948	131049	2.32%	0.113%
332	14.035	14.000	14.043	VV	4253	63934	1.13%	0.055%
333	14.067	14.043	14.103	VV	24713	359501	6.37%	0.310%
334	14.127	14.103	14.140	VV	4097	66968	1.19%	0.058%
335	14.178	14.140	14.193	VV	10360	224981	3.98%	0.194%
336	14.202	14.193	14.218	VV	8983	99920	1.77%	0.086%
337	14.236	14.218	14.261	VV	9966	157306	2.79%	0.136%
338	14.285	14.261	14.310	VV	32614	462630	8.19%	0.399%
339	14.335	14.310	14.356	VV	13057	224841	3.98%	0.194%
340	14.402	14.356	14.414	VV	13470	253414	4.49%	0.219%
341	14.427	14.414	14.472	VV	12711	228557	4.05%	0.197%
342	14.524	14.472	14.545	VV	11719	321276	5.69%	0.277%
343	14.564	14.545	14.589	VV	15304	311431	5.51%	0.269%
344	14.601	14.589	14.619	VV	11419	157964	2.80%	0.136%
345	14.649	14.619	14.665	VV	6802	160365	2.84%	0.138%
346	14.712	14.665	14.741	VV	7885	268279	4.75%	0.231%
347	14.759	14.741	14.799	VV	4967	111994	1.98%	0.097%
348	14.808	14.799	14.849	VV	2343	40635	0.72%	0.035%
349	14.877	14.849	14.898	PV	23916	293334	5.19%	0.253%
350	14.918	14.898	14.944	VV	22015	278591	4.93%	0.240%
351	14.959	14.944	14.991	VV	3747	64182	1.14%	0.055%

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352	15.046	14.991	15.086	VV	8252	241958	4.28%	0.209%
353	15.120	15.086	15.146	VV	5037	118166	2.09%	0.102%
354	15.180	15.146	15.202	VV	5750	98385	1.74%	0.085%
355	15.230	15.202	15.266	VV	3731	95101	1.68%	0.082%
356	15.277	15.266	15.293	VV	2389	34050	0.60%	0.029%
357	15.317	15.293	15.358	VV	5829	142371	2.52%	0.123%
358	15.387	15.358	15.400	VV	2984	54698	0.97%	0.047%
359	15.420	15.400	15.442	VV	3448	60363	1.07%	0.052%
360	15.469	15.442	15.475	VV	4195	58248	1.03%	0.050%
361	15.498	15.475	15.517	VV	4699	101785	1.80%	0.088%
362	15.522	15.517	15.527	VV	2927	16631	0.29%	0.014%
363	15.548	15.527	15.569	VV	16172	213714	3.78%	0.184%
364	15.586	15.569	15.621	VV	10211	167023	2.96%	0.144%
365	15.634	15.621	15.649	VV	3764	51504	0.91%	0.044%
366	15.688	15.649	15.697	VV	7517	138589	2.45%	0.119%
367	15.721	15.697	15.749	VV	14835	270615	4.79%	0.233%
368	15.779	15.749	15.802	VV	5227	112897	2.00%	0.097%
369	15.824	15.802	15.845	VV	2575	42042	0.74%	0.036%
370	15.870	15.845	15.896	PV	3905	60165	1.07%	0.052%
371	15.936	15.896	15.958	VV	3019	57783	1.02%	0.050%
372	15.972	15.958	16.001	VV	1911	30568	0.54%	0.026%
373	16.045	16.001	16.066	VV	2224	56210	1.00%	0.048%
374	16.075	16.066	16.090	VV	1660	17502	0.31%	0.015%
375	16.106	16.090	16.110	VV	1425	12956	0.23%	0.011%
376	16.145	16.110	16.169	VV	4480	96451	1.71%	0.083%
377	16.186	16.169	16.205	VV	3806	61539	1.09%	0.053%
378	16.225	16.205	16.233	VV	3291	43895	0.78%	0.038%
379	16.250	16.233	16.289	VV	3931	91605	1.62%	0.079%
380	16.319	16.289	16.334	VV	5667	93973	1.66%	0.081%
381	16.351	16.334	16.383	VV	6148	114861	2.03%	0.099%
382	16.437	16.383	16.454	VV	12818	230174	4.08%	0.198%
383	16.466	16.454	16.519	VV	6081	134491	2.38%	0.116%
384	16.524	16.519	16.533	VV	267	1765	0.03%	0.002%
385	16.570	16.533	16.590	PV	6065	92735	1.64%	0.080%
386	16.600	16.590	16.612	VV	2049	22470	0.40%	0.019%
387	16.628	16.612	16.650	VV	3062	39926	0.71%	0.034%
388	16.680	16.650	16.695	VV	2073	36731	0.65%	0.032%
389	16.729	16.695	16.733	VV	3808	60390	1.07%	0.052%
390	16.757	16.733	16.789	VV	10274	172456	3.05%	0.149%
391	16.817	16.789	16.859	VV	12994	205515	3.64%	0.177%
392	16.884	16.859	16.907	VV	2416	53175	0.94%	0.046%
393	16.919	16.907	16.949	VV	2602	38471	0.68%	0.033%
394	16.966	16.949	16.984	VV	2739	35694	0.63%	0.031%
395	16.995	16.984	17.004	VV	971	10273	0.18%	0.009%
396	17.007	17.004	17.014	VV	955	4851	0.09%	0.004%
397	17.067	17.014	17.095	VV	3393	101634	1.80%	0.088%
398	17.116	17.095	17.134	VV	1962	27359	0.48%	0.024%
399	17.177	17.134	17.243	PV	6908	246477	4.36%	0.213%
400	17.279	17.243	17.290	VV	2235	46332	0.82%	0.040%
401	17.318	17.290	17.367	VV	6684	175444	3.11%	0.151%
402	17.372	17.367	17.377	VV	1588	9158	0.16%	0.008%
403	17.402	17.377	17.420	VV	3979	64934	1.15%	0.056%
404	17.431	17.420	17.449	VV	3151	39534	0.70%	0.034%

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405	17.478	17.449	17.501	VV	4559	90268	1.60%	0.078%
406	17.517	17.501	17.530	VV	2371	33553	0.59%	0.029%
407	17.533	17.530	17.554	VV	1395	16567	0.29%	0.014%
408	17.575	17.554	17.609	VV	2200	40553	0.72%	0.035%
409	17.619	17.609	17.625	VV	713	6510	0.12%	0.006%
410	17.627	17.625	17.639	VV	709	3857	0.07%	0.003%
411	17.660	17.639	17.675	VV	1697	19450	0.34%	0.017%
412	17.712	17.675	17.718	PV	716	10616	0.19%	0.009%
413	17.766	17.718	17.804	VV	4443	108225	1.92%	0.093%
414	17.809	17.804	17.820	VV	1146	10205	0.18%	0.009%
415	17.832	17.820	17.841	VV	1229	13339	0.24%	0.012%
416	17.867	17.841	17.880	VV	1854	29328	0.52%	0.025%
417	17.882	17.880	17.885	VV	1183	3185	0.06%	0.003%
418	17.935	17.885	17.959	VV	3752	105458	1.87%	0.091%
419	17.967	17.959	17.980	VV	2430	28140	0.50%	0.024%
420	17.990	17.980	18.007	VV	2175	29490	0.52%	0.025%
421	18.037	18.007	18.059	VV	2882	73032	1.29%	0.063%
422	18.091	18.059	18.111	VV	4518	95637	1.69%	0.082%
423	18.133	18.111	18.154	VV	4871	97036	1.72%	0.084%
424	18.190	18.154	18.213	VV	8006	169807	3.01%	0.146%
425	18.229	18.213	18.253	VV	4359	84089	1.49%	0.073%
426	18.273	18.253	18.278	VV	3796	50850	0.90%	0.044%
427	18.320	18.278	18.339	VV	6139	183267	3.25%	0.158%
428	18.351	18.339	18.380	VV	5560	117257	2.08%	0.101%
429	18.384	18.380	18.408	VV	3893	54481	0.96%	0.047%
430	18.416	18.408	18.420	VV	3014	19860	0.35%	0.017%
431	18.446	18.420	18.490	VV	7675	205623	3.64%	0.177%
432	18.588	18.490	18.618	VV	7452	388636	6.88%	0.335%
433	18.627	18.618	18.649	VV	4868	81069	1.44%	0.070%
434	18.682	18.649	18.688	VV	4643	103219	1.83%	0.089%
435	18.723	18.688	18.734	VV	5687	141775	2.51%	0.122%
436	18.780	18.734	18.791	VV	7072	222593	3.94%	0.192%
437	18.797	18.791	18.805	VV	7012	59154	1.05%	0.051%
438	18.819	18.805	18.845	VV	6810	154036	2.73%	0.133%
439	18.874	18.845	18.887	VV	8900	189974	3.36%	0.164%
440	18.902	18.887	18.910	VV	8426	113803	2.02%	0.098%
441	18.922	18.910	18.943	VV	8567	163937	2.90%	0.141%
442	18.966	18.943	18.977	VV	9030	177237	3.14%	0.153%
443	19.015	18.977	19.024	VV	10414	265934	4.71%	0.229%
444	19.028	19.024	19.039	VV	10037	87322	1.55%	0.075%
445	19.046	19.039	19.055	VV	9878	95641	1.69%	0.082%
446	19.060	19.055	19.069	VV	9540	73898	1.31%	0.064%
447	19.077	19.069	19.083	VV	9369	80496	1.43%	0.069%
448	19.092	19.083	19.104	VV	9184	109342	1.94%	0.094%
449	19.131	19.104	19.150	VV	10747	275772	4.88%	0.238%
450	19.158	19.150	19.175	VV	9604	137269	2.43%	0.118%
451	19.194	19.175	19.200	VV	9619	142987	2.53%	0.123%
452	19.204	19.200	19.208	VV	9613	43675	0.77%	0.038%
453	19.237	19.208	19.249	VV	10252	241543	4.28%	0.208%
454	19.255	19.249	19.265	VV	9786	93186	1.65%	0.080%
455	19.282	19.265	19.290	VV	10133	147461	2.61%	0.127%
456	19.334	19.290	19.338	VV	11179	305133	5.40%	0.263%

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457	19.377	19.338	19.399	VV	14033	457859	8.11%	0.395%
458	19.423	19.399	19.428	VV	14083	241704	4.28%	0.208%
459	19.436	19.428	19.442	VV	14409	115720	2.05%	0.100%
460	19.455	19.442	19.469	VV	14705	228332	4.04%	0.197%
461	19.484	19.469	19.489	VV	14327	170023	3.01%	0.147%
462	19.496	19.489	19.506	VV	14651	146271	2.59%	0.126%
463	19.536	19.506	19.555	VV	15211	431372	7.64%	0.372%
464	19.560	19.555	19.567	VV	14395	104571	1.85%	0.090%
465	19.593	19.567	19.596	VV	15931	268319	4.75%	0.231%
466	19.608	19.596	19.616	VV	16575	186419	3.30%	0.161%
467	19.620	19.616	19.637	VV	16312	209211	3.70%	0.180%
468	19.669	19.637	19.687	VV	18658	527681	9.34%	0.455%
469	19.691	19.687	19.714	VV	18003	281273	4.98%	0.243%
470	19.755	19.714	19.775	VV	20369	702811	12.44%	0.606%
471	19.784	19.775	19.790	VV	20072	167994	2.97%	0.145%
472	19.797	19.790	19.806	VV	20163	199836	3.54%	0.172%
473	19.835	19.806	19.847	VV	21931	510226	9.03%	0.440%
474	19.896	19.847	19.915	VV	22751	910444	16.12%	0.785%
475	19.920	19.915	19.925	VV	22274	142316	2.52%	0.123%
476	19.943	19.925	19.953	VV	22548	364636	6.46%	0.314%
477	19.991	19.953	20.021	VV	24185	953537	16.88%	0.822%
478	20.040	20.021	20.049	VV	24423	410035	7.26%	0.354%
479	20.135	20.049	20.140	VV	29182	1426609	25.26%	1.230%
480	20.152	20.140	20.159	VV	29397	327359	5.80%	0.282%
481	20.163	20.159	20.169	VV	29300	184403	3.27%	0.159%
482	20.182	20.169	20.186	VV	29627	301268	5.33%	0.260%
483	20.202	20.186	20.218	VV	30569	569685	10.09%	0.491%
484	20.232	20.218	20.240	VV	30683	396596	7.02%	0.342%
485	20.246	20.240	20.266	VV	30487	474609	8.40%	0.409%
486	20.299	20.266	20.306	VV	30895	725978	12.85%	0.626%
487	20.350	20.306	20.360	VV	34095	1042477	18.46%	0.899%
488	20.378	20.360	20.384	VV	33462	477834	8.46%	0.412%
489	20.396	20.384	20.407	VV	33628	456601	8.08%	0.394%
490	20.456	20.407	20.470	VV	34838	1291965	22.88%	1.114%
491	20.477	20.470	20.501	VV	34206	604662	10.71%	0.521%
492	20.509	20.501	20.515	VV	32903	290126	5.14%	0.250%
493	20.527	20.515	20.547	VV	33298	621103	11.00%	0.536%
494	20.557	20.547	20.564	VV	32934	326681	5.78%	0.282%
495	20.579	20.564	20.584	VV	32826	390986	6.92%	0.337%
496	20.618	20.584	20.634	VV	33367	985124	17.44%	0.849%
497	20.641	20.634	20.665	VV	32765	614383	10.88%	0.530%
498	20.670	20.665	20.689	VV	32306	453222	8.02%	0.391%
499	20.695	20.689	20.713	VV	31790	449589	7.96%	0.388%
500	20.761	20.713	20.814	VV	32216	1912836	33.87%	1.649%
501	20.819	20.814	20.829	VV	30640	280190	4.96%	0.242%
502	20.847	20.829	20.894	VV	30213	1153668	20.43%	0.995%
503	20.902	20.894	20.939	VV	28115	730469	12.93%	0.630%
504	20.941	20.939	20.955	VV	26947	266608	4.72%	0.230%
505	20.983	20.955	21.020	VV	27743	1059958	18.77%	0.914%
506	21.043	21.020	21.049	VV	26988	457456	8.10%	0.394%
507	21.052	21.049	21.079	VV	26994	474789	8.41%	0.409%
508	21.087	21.079	21.109	VV	26360	471427	8.35%	0.406%
509	21.139	21.109	21.145	VV	25799	548818	9.72%	0.473%

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510	21.157	21.145	21.262	VV	26129	1699260	30.09%	1.465%
511	21.281	21.262	21.287	VV	22685	330782	5.86%	0.285%
512	21.312	21.287	21.318	VV	23102	416137	7.37%	0.359%
513	21.330	21.318	21.339	VV	23352	295797	5.24%	0.255%
514	21.352	21.339	21.370	VV	23598	437640	7.75%	0.377%
515	21.375	21.370	21.386	VV	22872	210517	3.73%	0.182%
516	21.390	21.386	21.409	VV	22633	308738	5.47%	0.266%
517	21.419	21.409	21.457	VV	22103	622029	11.01%	0.536%
518	21.468	21.457	21.494	VV	21166	465160	8.24%	0.401%
519	21.497	21.494	21.503	VV	20384	106126	1.88%	0.092%
520	21.511	21.503	21.550	VV	20496	549425	9.73%	0.474%
521	21.555	21.550	21.562	VV	18459	129098	2.29%	0.111%
522	21.579	21.562	21.598	VV	18359	387656	6.86%	0.334%
523	21.628	21.598	21.670	VV	18663	785208	13.90%	0.677%
524	21.692	21.670	21.697	VV	18227	299287	5.30%	0.258%
525	21.711	21.697	21.720	VV	18831	254171	4.50%	0.219%
526	21.729	21.720	21.741	VV	18953	237071	4.20%	0.204%
527	21.746	21.741	21.759	VV	18866	196702	3.48%	0.170%
528	21.771	21.759	21.777	VV	18957	205943	3.65%	0.178%
529	21.782	21.777	21.835	VV	18707	606770	10.74%	0.523%
530	21.841	21.835	21.858	VV	16109	210641	3.73%	0.182%
531	21.865	21.858	21.876	VV	15580	174772	3.09%	0.151%
532	21.882	21.876	21.887	VV	15378	97448	1.73%	0.084%
533	21.902	21.887	21.918	VV	15471	281526	4.98%	0.243%
					Sum of corrected areas:		115977884	

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