

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011923\
Data File : FF011883.D
Signal(s) : FID2B.ch
Acq On : 19 Jan 2023 15:19
Sample : 01178-01MSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF123022.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.024	2.000	2.043	BV	322	1985	0.05%	0.001%
2	2.087	2.043	2.147	PV	182509	1960301	48.89%	1.367%
3	2.160	2.147	2.200	VV	485	7663	0.19%	0.005%
4	2.205	2.200	2.224	VV	113	994	0.02%	0.001%
5	2.230	2.224	2.242	VV	100	908	0.02%	0.001%
6	2.269	2.242	2.290	PV	597	7250	0.18%	0.005%
7	2.297	2.290	2.355	VV	3096	40510	1.01%	0.028%
8	2.378	2.355	2.417	VV	3473	39648	0.99%	0.028%
9	2.434	2.417	2.477	VV	2919	37967	0.95%	0.026%
10	2.480	2.477	2.490	VV	148	955	0.02%	0.001%
11	2.504	2.490	2.516	VV	383	4378	0.11%	0.003%
12	2.534	2.516	2.559	VV	377	6135	0.15%	0.004%
13	2.569	2.559	2.610	VV	235	5030	0.13%	0.004%
14	2.616	2.610	2.625	PV	190	904	0.02%	0.001%
15	2.626	2.625	2.636	VV	172	602	0.02%	0.000%
16	2.665	2.636	2.678	VV	672	8463	0.21%	0.006%
17	2.689	2.678	2.713	VV	495	7456	0.19%	0.005%
18	2.719	2.713	2.724	VV	311	1603	0.04%	0.001%
19	2.727	2.724	2.737	VV	298	2073	0.05%	0.001%
20	2.739	2.737	2.754	VV	382	1742	0.04%	0.001%
21	2.778	2.754	2.813	VV	1134	22259	0.56%	0.016%
22	2.848	2.813	2.853	VV	363	5578	0.14%	0.004%
23	2.864	2.853	2.881	VV	366	4904	0.12%	0.003%
24	2.914	2.881	2.935	VV	670	15872	0.40%	0.011%
25	2.938	2.935	2.949	VV	503	3314	0.08%	0.002%
26	2.953	2.949	2.960	VV	397	2471	0.06%	0.002%
27	2.993	2.960	3.022	VV	1146	21753	0.54%	0.015%
28	3.030	3.022	3.035	VV	417	2718	0.07%	0.002%
29	3.052	3.035	3.084	VV	1284	19127	0.48%	0.013%
30	3.095	3.084	3.110	VV	373	4172	0.10%	0.003%
31	3.137	3.110	3.155	VV	934	14961	0.37%	0.010%
32	3.162	3.155	3.202	VV	552	7596	0.19%	0.005%
33	3.218	3.202	3.249	VV	465	8872	0.22%	0.006%
34	3.253	3.249	3.270	VV	278	2591	0.06%	0.002%
35	3.283	3.270	3.306	VV	224	3547	0.09%	0.002%
36	3.315	3.306	3.331	VV	307	3476	0.09%	0.002%

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37	3.355	3.331	3.369	VV	2004	26059	0.65%	0.018%
38	3.374	3.369	3.400	VV	1278	13300	0.33%	0.009%
39	3.408	3.400	3.431	VV	356	4002	0.10%	0.003%
40	3.445	3.431	3.455	PV	319	2981	0.07%	0.002%
41	3.473	3.455	3.486	VV	588	7548	0.19%	0.005%
42	3.503	3.486	3.518	VV	824	10294	0.26%	0.007%
43	3.532	3.518	3.554	VV	592	8365	0.21%	0.006%
44	3.575	3.554	3.589	VV	487	8245	0.21%	0.006%
45	3.601	3.589	3.625	VV	617	8845	0.22%	0.006%
46	3.639	3.625	3.652	VV	580	5887	0.15%	0.004%
47	3.672	3.652	3.717	VV	1603	31205	0.78%	0.022%
48	3.731	3.717	3.736	VV	615	5626	0.14%	0.004%
49	3.748	3.736	3.773	VV	901	15028	0.37%	0.010%
50	3.780	3.773	3.785	VV	437	3269	0.08%	0.002%
51	3.804	3.785	3.826	VV	2244	35259	0.88%	0.025%
52	3.839	3.826	3.856	VV	1234	18148	0.45%	0.013%
53	3.886	3.856	3.901	VV	1434	25439	0.63%	0.018%
54	3.906	3.901	3.923	VV	930	8739	0.22%	0.006%
55	3.941	3.923	3.956	VV	3156	35676	0.89%	0.025%
56	3.964	3.956	3.980	VV	1402	14103	0.35%	0.010%
57	3.992	3.980	4.019	VV	1509	16607	0.41%	0.012%
58	4.042	4.019	4.064	VV	2136	35033	0.87%	0.024%
59	4.072	4.064	4.106	VV	1406	18948	0.47%	0.013%
60	4.145	4.106	4.164	PV	5462	73211	1.83%	0.051%
61	4.182	4.164	4.201	VV	3051	38692	0.96%	0.027%
62	4.219	4.201	4.238	VV	1372	24015	0.60%	0.017%
63	4.256	4.238	4.281	VV	2666	36404	0.91%	0.025%
64	4.332	4.281	4.364	VV	5236	90621	2.26%	0.063%
65	4.380	4.364	4.409	VV	2323	39233	0.98%	0.027%
66	4.421	4.409	4.436	VV	1112	14896	0.37%	0.010%
67	4.444	4.436	4.468	VV	759	7764	0.19%	0.005%
68	4.502	4.468	4.525	PV	1258	19870	0.50%	0.014%
69	4.548	4.525	4.574	VV	2044	29091	0.73%	0.020%
70	4.607	4.574	4.635	VV	250907	2519963	62.84%	1.758%
71	4.647	4.635	4.666	VV	3311	35017	0.87%	0.024%
72	4.684	4.666	4.704	VV	2059	26391	0.66%	0.018%
73	4.717	4.704	4.745	VV	709	11370	0.28%	0.008%
74	4.774	4.745	4.803	VV	2551	54799	1.37%	0.038%
75	4.822	4.803	4.849	VV	2172	47238	1.18%	0.033%
76	4.858	4.849	4.875	VV	1780	20697	0.52%	0.014%
77	4.890	4.875	4.905	VV	4509	48120	1.20%	0.034%
78	4.916	4.905	4.931	VV	2595	28136	0.70%	0.020%
79	4.950	4.931	4.961	VV	2475	33435	0.83%	0.023%
80	4.971	4.961	4.985	VV	2797	31173	0.78%	0.022%
81	4.996	4.985	5.003	VV	1654	15941	0.40%	0.011%
82	5.023	5.003	5.039	VV	5012	61454	1.53%	0.043%
83	5.067	5.039	5.088	VV	3900	71864	1.79%	0.050%
84	5.118	5.088	5.159	VV	5808	110104	2.75%	0.077%
85	5.185	5.159	5.205	VV	2816	39860	0.99%	0.028%
86	5.220	5.205	5.239	VV	1448	19514	0.49%	0.014%
87	5.281	5.239	5.295	VV	3128	53078	1.32%	0.037%
88	5.312	5.295	5.340	VV	5711	86683	2.16%	0.060%
89	5.359	5.340	5.376	VV	4906	62497	1.56%	0.044%

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90	5.391	5.376	5.406	VV	5130	57409	1.43%	0.040%
91	5.423	5.406	5.464	VV	4771	72201	1.80%	0.050%
92	5.481	5.464	5.505	PV	1032	15563	0.39%	0.011%
93	5.524	5.505	5.534	VV	2419	28674	0.72%	0.020%
94	5.547	5.534	5.570	VV	2983	44266	1.10%	0.031%
95	5.591	5.570	5.605	VV	3870	56939	1.42%	0.040%
96	5.620	5.605	5.638	VV	4286	55763	1.39%	0.039%
97	5.650	5.638	5.666	VV	1766	26155	0.65%	0.018%
98	5.684	5.666	5.700	VV	2481	36965	0.92%	0.026%
99	5.712	5.700	5.721	VV	1745	17971	0.45%	0.013%
100	5.740	5.721	5.788	VV	19969	306210	7.64%	0.214%
101	5.797	5.788	5.802	VV	1269	9917	0.25%	0.007%
102	5.812	5.802	5.830	VV	1432	18512	0.46%	0.013%
103	5.834	5.830	5.840	VV	562	3438	0.09%	0.002%
104	5.869	5.840	5.882	VV	1175	20141	0.50%	0.014%
105	5.894	5.882	5.905	VV	966	10098	0.25%	0.007%
106	5.930	5.905	5.957	VV	8354	125484	3.13%	0.088%
107	5.966	5.957	5.981	VV	1964	21283	0.53%	0.015%
108	6.008	5.981	6.018	VV	2694	36762	0.92%	0.026%
109	6.035	6.018	6.078	VV	8496	170438	4.25%	0.119%
110	6.092	6.078	6.097	VV	2270	20333	0.51%	0.014%
111	6.106	6.097	6.114	VV	2687	24908	0.62%	0.017%
112	6.129	6.114	6.146	VV	9561	100306	2.50%	0.070%
113	6.152	6.146	6.157	VV	2065	13135	0.33%	0.009%
114	6.173	6.157	6.194	VV	3625	49335	1.23%	0.034%
115	6.219	6.194	6.240	VV	3760	50114	1.25%	0.035%
116	6.271	6.240	6.292	VV	4195	70629	1.76%	0.049%
117	6.313	6.292	6.341	VV	4540	90947	2.27%	0.063%
118	6.349	6.341	6.356	VV	2840	23766	0.59%	0.017%
119	6.368	6.356	6.388	VV	3949	46615	1.16%	0.033%
120	6.414	6.388	6.435	VV	5402	68949	1.72%	0.048%
121	6.456	6.435	6.468	VV	5131	72363	1.80%	0.050%
122	6.479	6.468	6.493	VV	5906	69335	1.73%	0.048%
123	6.498	6.493	6.525	VV	3442	46954	1.17%	0.033%
124	6.542	6.525	6.557	VV	4063	47235	1.18%	0.033%
125	6.567	6.557	6.574	VV	2448	23058	0.58%	0.016%
126	6.597	6.574	6.621	VV	4247	74813	1.87%	0.052%
127	6.643	6.621	6.660	VV	2453	40315	1.01%	0.028%
128	6.697	6.660	6.729	VV	6625	121962	3.04%	0.085%
129	6.769	6.729	6.819	VV	278282	2845088	70.95%	1.984%
130	6.829	6.819	6.837	VV	918	8715	0.22%	0.006%
131	6.858	6.837	6.869	VV	2058	26387	0.66%	0.018%
132	6.885	6.869	6.904	VV	3594	55095	1.37%	0.038%
133	6.921	6.904	6.950	VV	9694	123539	3.08%	0.086%
134	6.969	6.950	6.985	VV	4305	59651	1.49%	0.042%
135	6.996	6.985	7.009	VV	2406	25584	0.64%	0.018%
136	7.053	7.009	7.073	VV	7139	103408	2.58%	0.072%
137	7.100	7.073	7.103	VV	3546	39974	1.00%	0.028%
138	7.113	7.103	7.127	VV	4318	47699	1.19%	0.033%
139	7.134	7.127	7.147	VV	2085	18533	0.46%	0.013%
140	7.177	7.147	7.205	VV	16902	202643	5.05%	0.141%
141	7.216	7.205	7.229	VV	1598	19213	0.48%	0.013%

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142	7.247	7.229	7.264	VV	3338	49607	1.24%	0.035%
143	7.282	7.264	7.286	VV	4521	43959	1.10%	0.031%
144	7.299	7.286	7.320	VV	6219	80896	2.02%	0.056%
145	7.342	7.320	7.368	VV	8584	110150	2.75%	0.077%
146	7.388	7.368	7.393	VV	5731	54235	1.35%	0.038%
147	7.409	7.393	7.430	VV	9927	142653	3.56%	0.099%
148	7.445	7.430	7.467	VV	5087	69117	1.72%	0.048%
149	7.488	7.467	7.527	VV	9485	147838	3.69%	0.103%
150	7.544	7.527	7.571	VV	4637	73203	1.83%	0.051%
151	7.589	7.571	7.606	VV	3312	43104	1.07%	0.030%
152	7.619	7.606	7.631	VV	1833	23775	0.59%	0.017%
153	7.636	7.631	7.653	VV	1782	19767	0.49%	0.014%
154	7.713	7.653	7.739	VV	31114	499191	12.45%	0.348%
155	7.754	7.739	7.774	VV	3934	64795	1.62%	0.045%
156	7.784	7.774	7.798	VV	3580	46211	1.15%	0.032%
157	7.802	7.798	7.822	VV	2879	32507	0.81%	0.023%
158	7.836	7.822	7.862	VV	1984	40156	1.00%	0.028%
159	7.889	7.862	7.925	VV	9555	174160	4.34%	0.121%
160	7.944	7.925	7.963	VV	3543	48214	1.20%	0.034%
161	7.985	7.963	7.997	VV	2104	29350	0.73%	0.020%
162	8.008	7.997	8.015	VV	2233	19923	0.50%	0.014%
163	8.030	8.015	8.040	VV	4872	55665	1.39%	0.039%
164	8.051	8.040	8.069	VV	4390	58766	1.47%	0.041%
165	8.084	8.069	8.109	VV	3228	58697	1.46%	0.041%
166	8.116	8.109	8.125	VV	1948	16725	0.42%	0.012%
167	8.147	8.125	8.162	VV	4864	79803	1.99%	0.056%
168	8.174	8.162	8.186	VV	4645	59405	1.48%	0.041%
169	8.197	8.186	8.215	VV	4788	62155	1.55%	0.043%
170	8.239	8.215	8.260	VV	6290	90151	2.25%	0.063%
171	8.287	8.260	8.308	VV	7825	116591	2.91%	0.081%
172	8.326	8.308	8.335	VV	7693	89162	2.22%	0.062%
173	8.346	8.335	8.373	VV	8763	112869	2.81%	0.079%
174	8.414	8.373	8.450	VV	12066	201950	5.04%	0.141%
175	8.469	8.450	8.488	VV	2628	52057	1.30%	0.036%
176	8.505	8.488	8.534	VV	5599	119740	2.99%	0.084%
177	8.548	8.534	8.560	VV	5437	70979	1.77%	0.050%
178	8.594	8.560	8.624	VV	291650	3117334	77.74%	2.174%
179	8.639	8.624	8.657	VV	5700	84084	2.10%	0.059%
180	8.704	8.657	8.728	VV	7916	187820	4.68%	0.131%
181	8.759	8.728	8.773	VV	5958	108778	2.71%	0.076%
182	8.783	8.773	8.800	VV	4559	59423	1.48%	0.041%
183	8.817	8.800	8.856	VV	6203	120338	3.00%	0.084%
184	8.888	8.856	8.910	VV	3355	74143	1.85%	0.052%
185	8.923	8.910	8.937	VV	2307	28753	0.72%	0.020%
186	8.956	8.937	8.964	VV	4537	52717	1.31%	0.037%
187	8.970	8.964	8.981	VV	4531	43609	1.09%	0.030%
188	9.001	8.981	9.006	VV	5188	71951	1.79%	0.050%
189	9.017	9.006	9.029	VV	5647	70637	1.76%	0.049%
190	9.045	9.029	9.072	VV	6370	137846	3.44%	0.096%
191	9.087	9.072	9.107	VV	5328	90966	2.27%	0.063%
192	9.132	9.107	9.158	VV	15363	232659	5.80%	0.162%
193	9.185	9.158	9.206	VV	5339	97730	2.44%	0.068%
194	9.213	9.206	9.229	VV	2953	35858	0.89%	0.025%

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195	9.244	9.229	9.265	VV	4374	72454	1.81%	0.051%
196	9.281	9.265	9.301	VV	4034	67047	1.67%	0.047%
197	9.317	9.301	9.330	VV	2517	37762	0.94%	0.026%
198	9.358	9.330	9.383	VV	4315	104983	2.62%	0.073%
199	9.419	9.383	9.444	VV	36830	484058	12.07%	0.338%
200	9.456	9.444	9.487	VV	4636	82750	2.06%	0.058%
201	9.506	9.487	9.533	VV	3937	77807	1.94%	0.054%
202	9.570	9.533	9.590	VV	3466	79762	1.99%	0.056%
203	9.604	9.590	9.614	VV	2389	28863	0.72%	0.020%
204	9.624	9.614	9.637	VV	2597	28689	0.72%	0.020%
205	9.654	9.637	9.671	VV	3989	57075	1.42%	0.040%
206	9.679	9.671	9.690	VV	2281	23231	0.58%	0.016%
207	9.706	9.690	9.725	VV	4039	62556	1.56%	0.044%
208	9.740	9.725	9.771	VV	4782	93132	2.32%	0.065%
209	9.796	9.771	9.829	VV	8912	179982	4.49%	0.126%
210	9.838	9.829	9.852	VV	3808	45307	1.13%	0.032%
211	9.876	9.852	9.902	VV	6881	137984	3.44%	0.096%
212	9.926	9.902	9.948	VV	5611	105853	2.64%	0.074%
213	9.979	9.948	10.007	VV	8677	154651	3.86%	0.108%
214	10.030	10.007	10.045	VV	2058	40080	1.00%	0.028%
215	10.069	10.045	10.097	VV	51463	565355	14.10%	0.394%
216	10.117	10.097	10.133	VV	4011	69542	1.73%	0.049%
217	10.156	10.133	10.172	VV	5010	94730	2.36%	0.066%
218	10.201	10.172	10.255	VV	282096	3179279	79.28%	2.217%
219	10.281	10.255	10.290	VV	2316	44622	1.11%	0.031%
220	10.304	10.290	10.352	VV	2360	48512	1.21%	0.034%
221	10.376	10.352	10.400	VV	2489	41087	1.02%	0.029%
222	10.415	10.400	10.427	VV	1219	16081	0.40%	0.011%
223	10.453	10.427	10.458	VV	1138	17623	0.44%	0.012%
224	10.477	10.458	10.495	VV	1735	27829	0.69%	0.019%
225	10.502	10.495	10.507	VV	896	5494	0.14%	0.004%
226	10.543	10.507	10.564	VV	10071	146423	3.65%	0.102%
227	10.588	10.564	10.618	VV	13673	214152	5.34%	0.149%
228	10.639	10.618	10.658	VV	4498	75842	1.89%	0.053%
229	10.676	10.658	10.699	VV	5522	80371	2.00%	0.056%
230	10.732	10.699	10.766	VV	5048	107485	2.68%	0.075%
231	10.786	10.766	10.804	VV	1702	27786	0.69%	0.019%
232	10.809	10.804	10.821	VV	1403	13052	0.33%	0.009%
233	10.847	10.821	10.885	VV	3200	80814	2.02%	0.056%
234	10.889	10.885	10.905	VV	1839	20549	0.51%	0.014%
235	10.938	10.905	10.978	VV	31307	430155	10.73%	0.300%
236	11.010	10.978	11.040	VV	13769	233298	5.82%	0.163%
237	11.059	11.040	11.089	VV	2511	51149	1.28%	0.036%
238	11.100	11.089	11.111	VV	781	9214	0.23%	0.006%
239	11.132	11.111	11.136	VV	924	12108	0.30%	0.008%
240	11.158	11.136	11.173	VV	1768	27914	0.70%	0.019%
241	11.196	11.173	11.235	VV	11617	171666	4.28%	0.120%
242	11.270	11.235	11.296	VV	6575	122259	3.05%	0.085%
243	11.330	11.296	11.373	VV	4474	115792	2.89%	0.081%
244	11.392	11.373	11.425	VV	3214	52906	1.32%	0.037%
245	11.445	11.425	11.469	VV	4742	58258	1.45%	0.041%
246	11.497	11.469	11.524	VV	1779	36485	0.91%	0.025%

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247	11.577	11.524	11.601	VV	1779	55816	1.39%	0.039%
248	11.642	11.601	11.701	VV	273101	3168682	79.02%	2.210%
249	11.731	11.701	11.766	VV	10676	172326	4.30%	0.120%
250	11.795	11.766	11.817	VV	1654	26356	0.66%	0.018%
251	11.839	11.817	11.866	VV	1657	25867	0.65%	0.018%
252	11.892	11.866	11.913	VV	2082	37848	0.94%	0.026%
253	11.937	11.913	11.975	VV	2839	70177	1.75%	0.049%
254	11.998	11.975	12.013	VV	4491	57366	1.43%	0.040%
255	12.032	12.013	12.059	VV	6203	94414	2.35%	0.066%
256	12.073	12.059	12.086	VV	2308	31703	0.79%	0.022%
257	12.094	12.086	12.101	VV	1983	16063	0.40%	0.011%
258	12.121	12.101	12.136	VV	3976	63664	1.59%	0.044%
259	12.147	12.136	12.161	VV	3922	44794	1.12%	0.031%
260	12.178	12.161	12.228	VV	3626	62452	1.56%	0.044%
261	12.252	12.228	12.268	PV	755	11479	0.29%	0.008%
262	12.310	12.268	12.336	VV	21704	318646	7.95%	0.222%
263	12.361	12.336	12.385	VV	18222	227424	5.67%	0.159%
264	12.402	12.385	12.431	VV	2581	45399	1.13%	0.032%
265	12.435	12.431	12.439	VV	580	2542	0.06%	0.002%
266	12.443	12.439	12.451	VV	613	3873	0.10%	0.003%
267	12.469	12.451	12.488	VV	2061	23629	0.59%	0.016%
268	12.502	12.488	12.512	PV	632	6440	0.16%	0.004%
269	12.559	12.512	12.607	VV	58161	675946	16.86%	0.471%
270	12.613	12.607	12.631	VV	1699	20963	0.52%	0.015%
271	12.647	12.631	12.665	VV	2614	31241	0.78%	0.022%
272	12.695	12.665	12.705	VV	1976	35635	0.89%	0.025%
273	12.723	12.705	12.757	VV	3222	54817	1.37%	0.038%
274	12.787	12.757	12.795	VV	2220	36309	0.91%	0.025%
275	12.797	12.795	12.827	VV	2168	23242	0.58%	0.016%
276	12.850	12.827	12.862	VV	1360	15962	0.40%	0.011%
277	12.899	12.862	12.918	VV	4981	79134	1.97%	0.055%
278	12.952	12.918	12.991	VV	251273	3011168	75.09%	2.100%
279	13.014	12.991	13.056	VV	26159	315598	7.87%	0.220%
280	13.072	13.056	13.085	VV	591	6945	0.17%	0.005%
281	13.090	13.085	13.094	VV	480	2036	0.05%	0.001%
282	13.110	13.094	13.129	VV	570	8069	0.20%	0.006%
283	13.150	13.129	13.166	VV	1414	19127	0.48%	0.013%
284	13.172	13.166	13.186	VV	961	8673	0.22%	0.006%
285	13.206	13.186	13.239	VV	2608	52818	1.32%	0.037%
286	13.248	13.239	13.290	VV	1262	27381	0.68%	0.019%
287	13.314	13.290	13.332	PV	21876	243949	6.08%	0.170%
288	13.348	13.332	13.358	VV	8613	98731	2.46%	0.069%
289	13.381	13.358	13.417	VV	79591	1070795	26.70%	0.747%
290	13.437	13.417	13.463	VV	33535	430959	10.75%	0.301%
291	13.471	13.463	13.537	VV	3117	65508	1.63%	0.046%
292	13.563	13.537	13.594	PV	14256	194942	4.86%	0.136%
293	13.616	13.594	13.636	VV	8521	123521	3.08%	0.086%
294	13.645	13.636	13.673	VV	2474	34346	0.86%	0.024%
295	13.678	13.673	13.697	VV	622	4944	0.12%	0.003%
296	13.710	13.697	13.722	VV	1071	10530	0.26%	0.007%
297	13.739	13.722	13.756	VV	1496	18880	0.47%	0.013%
298	13.788	13.756	13.813	VV	7554	112317	2.80%	0.078%
299	13.818	13.813	13.823	VV	897	4906	0.12%	0.003%

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300	13.839	13.823	13.857	VV	1269	16729	0.42%	0.012%
301	13.904	13.857	13.929	VV	5304	91538	2.28%	0.064%
302	13.948	13.929	13.967	VV	1331	20019	0.50%	0.014%
303	14.012	13.967	14.033	VV	3100	66437	1.66%	0.046%
304	14.052	14.033	14.078	VV	3587	50812	1.27%	0.035%
305	14.099	14.078	14.116	VV	1837	28748	0.72%	0.020%
306	14.151	14.116	14.201	VV	229091	2912200	72.62%	2.031%
307	14.220	14.201	14.250	VV	3340	49626	1.24%	0.035%
308	14.269	14.250	14.280	VV	890	11418	0.28%	0.008%
309	14.291	14.280	14.319	VV	745	10868	0.27%	0.008%
310	14.376	14.319	14.411	PV	1676	47942	1.20%	0.033%
311	14.446	14.411	14.461	VV	885	19435	0.48%	0.014%
312	14.467	14.461	14.472	VV	490	2970	0.07%	0.002%
313	14.487	14.472	14.500	VV	551	7147	0.18%	0.005%
314	14.515	14.500	14.522	VV	1379	13969	0.35%	0.010%
315	14.542	14.522	14.564	VV	3301	57971	1.45%	0.040%
316	14.569	14.564	14.584	VV	2030	21760	0.54%	0.015%
317	14.637	14.584	14.655	VV	3738	85735	2.14%	0.060%
318	14.665	14.655	14.686	VV	1774	21009	0.52%	0.015%
319	14.712	14.686	14.735	VV	10048	136923	3.41%	0.095%
320	14.742	14.735	14.749	VV	1937	14129	0.35%	0.010%
321	14.768	14.749	14.793	VV	2666	55567	1.39%	0.039%
322	14.815	14.793	14.831	VV	3338	55043	1.37%	0.038%
323	14.836	14.831	14.841	VV	1889	10476	0.26%	0.007%
324	14.844	14.841	14.860	VV	1737	13546	0.34%	0.009%
325	14.881	14.860	14.901	VV	4077	51047	1.27%	0.036%
326	14.939	14.901	14.959	VV	2397	52241	1.30%	0.036%
327	14.975	14.959	14.987	VV	885	11495	0.29%	0.008%
328	15.001	14.987	15.016	VV	1420	16848	0.42%	0.012%
329	15.049	15.016	15.090	VV	123992	1691071	42.17%	1.179%
330	15.107	15.090	15.124	VV	864	13200	0.33%	0.009%
331	15.144	15.124	15.164	PV	1631	20574	0.51%	0.014%
332	15.190	15.164	15.211	VV	11305	140319	3.50%	0.098%
333	15.253	15.211	15.284	VV	213576	2886170	71.97%	2.013%
334	15.295	15.284	15.315	VV	1528	19503	0.49%	0.014%
335	15.332	15.315	15.337	VV	1827	14956	0.37%	0.010%
336	15.354	15.337	15.375	VV	3033	46356	1.16%	0.032%
337	15.396	15.375	15.413	VV	1877	31058	0.77%	0.022%
338	15.435	15.413	15.468	VV	1535	26379	0.66%	0.018%
339	15.501	15.468	15.525	PV	2272	43073	1.07%	0.030%
340	15.538	15.525	15.542	VV	1330	11503	0.29%	0.008%
341	15.546	15.542	15.557	VV	1235	8728	0.22%	0.006%
342	15.562	15.557	15.575	VV	1116	9879	0.25%	0.007%
343	15.584	15.575	15.596	VV	1014	10423	0.26%	0.007%
344	15.630	15.596	15.697	VV	64231	1024898	25.56%	0.715%
345	15.709	15.697	15.725	VV	1599	20365	0.51%	0.014%
346	15.772	15.725	15.806	VV	9155	150320	3.75%	0.105%
347	15.826	15.806	15.842	VV	2164	32758	0.82%	0.023%
348	15.864	15.842	15.885	VV	5767	88086	2.20%	0.061%
349	15.906	15.885	15.935	VV	2880	48372	1.21%	0.034%
350	15.949	15.935	15.962	PV	564	6641	0.17%	0.005%
351	16.033	15.962	16.057	VV	3355	100119	2.50%	0.070%

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352	16.069	16.057	16.073	VV	763	6432	0.16%	0.004%
353	16.102	16.073	16.125	VV	1349	28896	0.72%	0.020%
354	16.155	16.125	16.179	VV	2758	56611	1.41%	0.039%
355	16.196	16.179	16.211	VV	1818	29454	0.73%	0.021%
356	16.233	16.211	16.240	VV	1920	26099	0.65%	0.018%
357	16.274	16.240	16.325	VV	203736	2708834	67.55%	1.889%
358	16.337	16.325	16.356	VV	3409	40085	1.00%	0.028%
359	16.373	16.356	16.388	VV	856	11883	0.30%	0.008%
360	16.405	16.388	16.431	VV	729	10028	0.25%	0.007%
361	16.474	16.431	16.489	PV	2863	63440	1.58%	0.044%
362	16.497	16.489	16.515	VV	1364	15930	0.40%	0.011%
363	16.573	16.515	16.601	VV	6085	132498	3.30%	0.092%
364	16.645	16.601	16.703	VV	19338	410201	10.23%	0.286%
365	16.722	16.703	16.726	VV	2190	16123	0.40%	0.011%
366	16.753	16.726	16.799	VV	23066	408213	10.18%	0.285%
367	16.837	16.799	16.845	VV	2164	41067	1.02%	0.029%
368	16.855	16.845	16.860	VV	2201	17436	0.43%	0.012%
369	16.884	16.860	16.905	VV	5497	89467	2.23%	0.062%
370	16.921	16.905	16.925	VV	2497	25759	0.64%	0.018%
371	16.936	16.925	16.950	VV	2783	32468	0.81%	0.023%
372	16.975	16.950	16.995	VV	3075	52056	1.30%	0.036%
373	17.072	16.995	17.095	VV	9524	265824	6.63%	0.185%
374	17.128	17.095	17.163	VV	12050	215395	5.37%	0.150%
375	17.225	17.163	17.259	VV	191917	2783564	69.42%	1.941%
376	17.277	17.259	17.287	VV	9221	137825	3.44%	0.096%
377	17.296	17.287	17.325	VV	9787	165606	4.13%	0.116%
378	17.332	17.325	17.338	VV	4372	33336	0.83%	0.023%
379	17.342	17.338	17.348	VV	4160	23119	0.58%	0.016%
380	17.366	17.348	17.374	VV	4480	66232	1.65%	0.046%
381	17.402	17.374	17.412	VV	4756	100922	2.52%	0.070%
382	17.447	17.412	17.459	VV	5872	145750	3.63%	0.102%
383	17.482	17.459	17.509	VV	7053	187789	4.68%	0.131%
384	17.548	17.509	17.555	VV	6585	154907	3.86%	0.108%
385	17.559	17.555	17.567	VV	6300	42923	1.07%	0.030%
386	17.587	17.567	17.604	VV	9484	171504	4.28%	0.120%
387	17.610	17.604	17.616	VV	7805	50957	1.27%	0.036%
388	17.629	17.616	17.642	VV	7990	115412	2.88%	0.080%
389	17.674	17.642	17.699	VV	30717	552695	13.78%	0.385%
390	17.718	17.699	17.732	VV	7723	125786	3.14%	0.088%
391	17.759	17.732	17.774	VV	7848	165492	4.13%	0.115%
392	17.796	17.774	17.823	VV	11167	241945	6.03%	0.169%
393	17.856	17.823	17.871	VV	8381	197823	4.93%	0.138%
394	17.878	17.871	17.884	VV	6207	45498	1.13%	0.032%
395	17.887	17.884	17.898	VV	6216	49640	1.24%	0.035%
396	17.917	17.898	17.937	VV	6884	142093	3.54%	0.099%
397	17.979	17.937	17.982	VV	7309	176726	4.41%	0.123%
398	17.986	17.982	17.990	VV	6968	33342	0.83%	0.023%
399	18.026	17.990	18.030	VV	10337	203741	5.08%	0.142%
400	18.041	18.030	18.054	VV	10513	137772	3.44%	0.096%
401	18.111	18.054	18.148	VV	193423	3013392	75.15%	2.102%
402	18.171	18.148	18.181	VV	10871	192732	4.81%	0.134%
403	18.201	18.181	18.221	VV	15255	287386	7.17%	0.200%
404	18.268	18.221	18.291	VV	17450	545473	13.60%	0.380%

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405	18.298	18.291	18.310	VV	13230	142172	3.55%	0.099%
406	18.315	18.310	18.332	VV	11633	136370	3.40%	0.095%
407	18.349	18.332	18.359	VV	10576	155801	3.89%	0.109%
408	18.364	18.359	18.378	VV	9997	108711	2.71%	0.076%
409	18.417	18.378	18.425	VV	11631	287201	7.16%	0.200%
410	18.470	18.425	18.492	VV	38260	906761	22.61%	0.632%
411	18.497	18.492	18.513	VV	24695	288697	7.20%	0.201%
412	18.534	18.513	18.566	VV	30797	661422	16.49%	0.461%
413	18.587	18.566	18.593	VV	13995	203595	5.08%	0.142%
414	18.634	18.593	18.653	VV	24773	655041	16.34%	0.457%
415	18.667	18.653	18.693	VV	18922	409166	10.20%	0.285%
416	18.698	18.693	18.716	VV	15291	207215	5.17%	0.145%
417	18.719	18.716	18.728	VV	13982	93124	2.32%	0.065%
418	18.755	18.728	18.778	VV	22809	535725	13.36%	0.374%
419	18.783	18.778	18.789	VV	15424	98984	2.47%	0.069%
420	18.799	18.789	18.821	VV	16064	296716	7.40%	0.207%
421	18.842	18.821	18.851	VV	15897	267709	6.68%	0.187%
422	18.869	18.851	18.875	VV	17037	219431	5.47%	0.153%
423	18.886	18.875	18.891	VV	17661	162971	4.06%	0.114%
424	18.896	18.891	18.909	VV	17505	189810	4.73%	0.132%
425	18.945	18.909	18.984	VV	177346	3079793	76.80%	2.148%
426	18.990	18.984	19.005	VV	17360	220717	5.50%	0.154%
427	19.015	19.005	19.019	VV	18285	139452	3.48%	0.097%
428	19.051	19.019	19.085	VV	26482	876004	21.85%	0.611%
429	19.107	19.085	19.142	VV	25056	719373	17.94%	0.502%
430	19.161	19.142	19.168	VV	18597	277779	6.93%	0.194%
431	19.191	19.168	19.204	VV	22243	441395	11.01%	0.308%
432	19.228	19.204	19.234	VV	23216	391376	9.76%	0.273%
433	19.238	19.234	19.261	VV	22793	350201	8.73%	0.244%
434	19.300	19.261	19.328	VV	38706	1176862	29.35%	0.821%
435	19.340	19.328	19.373	VV	32328	779819	19.45%	0.544%
436	19.384	19.373	19.404	VV	25798	453319	11.30%	0.316%
437	19.453	19.404	19.458	VV	28215	841499	20.99%	0.587%
438	19.463	19.458	19.511	VV	28122	830869	20.72%	0.579%
439	19.542	19.511	19.556	VV	27886	689969	17.21%	0.481%
440	19.588	19.556	19.630	VV	33434	1291250	32.20%	0.901%
441	19.647	19.630	19.657	VV	27756	439092	10.95%	0.306%
442	19.666	19.657	19.681	VV	27729	387232	9.66%	0.270%
443	19.729	19.681	19.759	VV	153251	3121289	77.84%	2.177%
444	19.786	19.759	19.806	VV	35223	946166	23.60%	0.660%
445	19.809	19.806	19.815	VV	33614	183867	4.59%	0.128%
446	19.853	19.815	19.857	VV	36470	863709	21.54%	0.602%
447	19.867	19.857	19.883	VV	37341	560473	13.98%	0.391%
448	19.909	19.883	19.931	VV	38036	1035871	25.83%	0.722%
449	19.976	19.931	19.981	VV	38973	1105041	27.56%	0.771%
450	19.986	19.981	19.991	VV	39476	233304	5.82%	0.163%
451	20.012	19.991	20.017	VV	40589	612909	15.28%	0.427%
452	20.023	20.017	20.034	VV	40502	410577	10.24%	0.286%
453	20.038	20.034	20.050	VV	38794	352025	8.78%	0.246%
454	20.089	20.050	20.122	VV	50604	1871834	46.68%	1.306%
455	20.127	20.122	20.131	VV	39437	214022	5.34%	0.149%
456	20.141	20.131	20.150	VV	40221	443425	11.06%	0.309%

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457	20.163	20.150	20.169	VV	41543	485080	12.10%	0.338%
458	20.189	20.169	20.199	VV	43373	732885	18.28%	0.511%
459	20.209	20.199	20.213	VV	41186	337896	8.43%	0.236%
460	20.221	20.213	20.229	VV	41722	399030	9.95%	0.278%
461	20.280	20.229	20.285	VV	46040	1486734	37.08%	1.037%
462	20.293	20.285	20.312	VV	46446	713381	17.79%	0.498%
463	20.324	20.312	20.328	VV	42847	389669	9.72%	0.272%
464	20.357	20.328	20.366	VV	44619	1002331	25.00%	0.699%
465	20.388	20.366	20.395	VV	48573	806891	20.12%	0.563%
466	20.404	20.395	20.424	VV	47361	789054	19.68%	0.550%
467	20.469	20.424	20.516	VV	143318	4009995	100.00%	2.797%
468	20.545	20.516	20.568	VV	51347	1548934	38.63%	1.080%
469	20.574	20.568	20.580	VV	49339	367036	9.15%	0.256%
470	20.627	20.580	20.657	VV	57433	2466842	61.52%	1.721%
471	20.681	20.657	20.703	VV	58790	1556673	38.82%	1.086%
472	20.709	20.703	20.715	VV	57018	374847	9.35%	0.261%
473	20.721	20.715	20.742	VV	56035	899539	22.43%	0.627%
474	20.755	20.742	20.762	VV	58059	685274	17.09%	0.478%
475	20.766	20.762	20.789	VV	56641	873090	21.77%	0.609%
476	20.793	20.789	20.801	VV	51515	375495	9.36%	0.262%
477	20.820	20.801	20.857	VV	52743	1663114	41.47%	1.160%
478	20.878	20.857	20.882	VV	48745	707805	17.65%	0.494%
479	20.887	20.882	20.907	VV	48380	704893	17.58%	0.492%
480	20.949	20.907	20.953	VV	52490	1365648	34.06%	0.952%
481	20.960	20.953	20.969	VV	53025	506737	12.64%	0.353%
482	20.972	20.969	21.010	VV	53005	1280256	31.93%	0.893%
483	21.014	21.010	21.144	VV	49782	3478937	86.76%	2.426%
484	21.150	21.144	21.165	VV	37950	466918	11.64%	0.326%
485	21.211	21.165	21.248	VV	111041	3098615	77.27%	2.161%
486	21.260	21.248	21.272	VV	38333	546800	13.64%	0.381%
487	21.277	21.272	21.300	VV	37693	609727	15.21%	0.425%
488	21.308	21.300	21.345	VV	37459	966742	24.11%	0.674%
489	21.348	21.345	21.367	VV	34120	458980	11.45%	0.320%
490	21.372	21.367	21.397	VV	33322	572863	14.29%	0.400%
491	21.401	21.397	21.408	VV	32147	207114	5.16%	0.144%
492	21.412	21.408	21.423	VV	31828	281835	7.03%	0.197%
493	21.433	21.423	21.438	VV	31350	288302	7.19%	0.201%
494	21.444	21.438	21.451	VV	30927	235115	5.86%	0.164%
495	21.460	21.451	21.466	VV	31411	280608	7.00%	0.196%
496	21.471	21.466	21.491	VV	31285	448573	11.19%	0.313%
497	21.511	21.491	21.516	VV	30032	440760	10.99%	0.307%
498	21.526	21.516	21.543	VV	29692	467723	11.66%	0.326%
499	21.548	21.543	21.580	VV	28040	585176	14.59%	0.408%
500	21.584	21.580	21.601	VV	25275	311182	7.76%	0.217%
501	21.639	21.601	21.645	VV	26440	665357	16.59%	0.464%
502	21.650	21.645	21.680	VV	25735	500616	12.48%	0.349%
503	21.694	21.680	21.707	VV	22659	358895	8.95%	0.250%
504	21.740	21.707	21.754	VV	22051	600394	14.97%	0.419%
505	21.776	21.754	21.822	VV	22367	817776	20.39%	0.570%
506	21.827	21.822	21.833	VV	17686	111410	2.78%	0.078%
507	21.839	21.833	21.860	VV	17543	276400	6.89%	0.193%
508	21.888	21.860	21.903	VV	18573	453120	11.30%	0.316%
509	21.910	21.903	21.915	VV	17754	118629	2.96%	0.083%

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510	21.921	21.915	21.931	VV	17663	167714	4.18%	0.117%
511	21.938	21.931	21.959	VV	16563	246775	6.15%	0.172%
512	21.966	21.959	21.979	VV	13367	146806	3.66%	0.102%
513	21.988	21.979	22.052	VV	13067	363053	9.05%	0.253%
514	22.134	22.052	22.240	VV	68344	2069594	51.61%	1.443%
515	22.296	22.240	22.300	PBA	362	50738	1.27%	0.035%

Sum of corrected areas: 143378175

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