

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060822\
 Data File : FF010735.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jun 2022 12:48
 Sample : N3209-14 100X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.642	1.597	1.693	BV	10197	279590	27.43%	0.390%
2	1.709	1.693	1.725	VV	3693	61747	6.06%	0.086%
3	1.737	1.725	1.749	VV	3457	44145	4.33%	0.062%
4	1.770	1.749	1.802	VV	4873	112506	11.04%	0.157%
5	1.821	1.802	1.862	VV	6843	136683	13.41%	0.191%
6	1.892	1.862	1.931	VV	5511	138025	13.54%	0.192%
7	1.971	1.931	2.005	VV	2505	88470	8.68%	0.123%
8	2.007	2.005	2.025	VV	1713	20454	2.01%	0.029%
9	2.040	2.025	2.054	VV	1983	30401	2.98%	0.042%
10	2.067	2.054	2.075	VV	1865	22890	2.25%	0.032%
11	2.104	2.075	2.132	VV	2261	61984	6.08%	0.086%
12	2.158	2.132	2.192	VV	4672	96952	9.51%	0.135%
13	2.219	2.192	2.262	VV	10148	235131	23.07%	0.328%
14	2.282	2.262	2.302	VV	10751	146452	14.37%	0.204%
15	2.315	2.302	2.351	VV	6568	119289	11.70%	0.166%
16	2.359	2.351	2.411	VV	2402	59409	5.83%	0.083%
17	2.466	2.411	2.534	VV	7005	191567	18.80%	0.267%
18	2.571	2.534	2.592	VV	6307	108546	10.65%	0.151%
19	2.604	2.592	2.619	VV	3091	41555	4.08%	0.058%
20	2.634	2.619	2.661	VV	2698	44526	4.37%	0.062%
21	2.676	2.661	2.689	VV	1098	14373	1.41%	0.020%
22	2.713	2.689	2.729	VV	1986	32853	3.22%	0.046%
23	2.750	2.729	2.792	VV	4983	104530	10.26%	0.146%
24	2.825	2.792	2.865	VV	3008	75796	7.44%	0.106%
25	2.876	2.865	2.881	VV	733	6802	0.67%	0.009%
26	2.912	2.881	2.930	VV	11942	190883	18.73%	0.266%
27	2.940	2.930	2.970	VV	6199	85207	8.36%	0.119%
28	2.981	2.970	2.986	VV	1108	9816	0.96%	0.014%
29	3.001	2.986	3.034	VV	1570	26101	2.56%	0.036%
30	3.058	3.034	3.075	VV	1213	17923	1.76%	0.025%
31	3.092	3.075	3.105	VV	1743	22082	2.17%	0.031%
32	3.122	3.105	3.131	VV	3441	40607	3.98%	0.057%
33	3.149	3.131	3.172	VV	8934	126435	12.40%	0.176%
34	3.177	3.172	3.226	VV	2045	32484	3.19%	0.045%
35	3.251	3.226	3.259	PV	2621	26247	2.58%	0.037%
36	3.275	3.259	3.294	VV	8220	105188	10.32%	0.147%

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37	3.306	3.294	3.330	VV	5299	66141	6.49%	0.092%
38	3.349	3.330	3.364	VV	4011	56821	5.57%	0.079%
39	3.378	3.364	3.400	VV	5761	78774	7.73%	0.110%
40	3.414	3.400	3.427	VV	2586	31828	3.12%	0.044%
41	3.447	3.427	3.465	VV	15741	199982	19.62%	0.279%
42	3.471	3.465	3.492	VV	6341	65370	6.41%	0.091%
43	3.506	3.492	3.513	VV	2734	27011	2.65%	0.038%
44	3.530	3.513	3.561	VV	6309	112131	11.00%	0.156%
45	3.583	3.561	3.629	VV	24027	387932	38.06%	0.541%
46	3.667	3.629	3.696	VV	15856	287822	28.24%	0.401%
47	3.716	3.696	3.744	VV	3577	73979	7.26%	0.103%
48	3.765	3.744	3.796	VV	12722	151363	14.85%	0.211%
49	3.832	3.796	3.845	VV	11172	165634	16.25%	0.231%
50	3.853	3.845	3.881	VV	8825	102449	10.05%	0.143%
51	3.903	3.881	3.917	VV	2829	35899	3.52%	0.050%
52	3.949	3.917	3.975	VV	4989	117334	11.51%	0.164%
53	3.998	3.975	4.019	VV	7456	143140	14.04%	0.200%
54	4.027	4.019	4.055	VV	5827	72538	7.12%	0.101%
55	4.074	4.055	4.085	VV	2215	25761	2.53%	0.036%
56	4.102	4.085	4.112	VV	4601	54732	5.37%	0.076%
57	4.128	4.112	4.142	VV	9682	118483	11.62%	0.165%
58	4.159	4.142	4.182	VV	13116	184926	18.14%	0.258%
59	4.199	4.182	4.217	VV	5303	81615	8.01%	0.114%
60	4.223	4.217	4.243	VV	2272	20700	2.03%	0.029%
61	4.279	4.243	4.306	PV	7526	124797	12.24%	0.174%
62	4.327	4.306	4.354	VV	8165	140999	13.83%	0.197%
63	4.374	4.354	4.395	VV	4012	74892	7.35%	0.104%
64	4.403	4.395	4.411	VV	2072	18682	1.83%	0.026%
65	4.419	4.411	4.436	VV	2296	23271	2.28%	0.032%
66	4.456	4.436	4.486	VV	4459	69480	6.82%	0.097%
67	4.490	4.486	4.504	VV	977	8165	0.80%	0.011%
68	4.520	4.504	4.528	VV	1633	17417	1.71%	0.024%
69	4.568	4.528	4.580	VV	6710	120001	11.77%	0.167%
70	4.597	4.580	4.629	VV	9921	198384	19.46%	0.277%
71	4.642	4.629	4.655	VV	5973	74897	7.35%	0.104%
72	4.675	4.655	4.688	VV	25738	296546	29.09%	0.413%
73	4.693	4.688	4.712	VV	15325	145543	14.28%	0.203%
74	4.747	4.712	4.765	VV	9893	227980	22.37%	0.318%
75	4.788	4.765	4.797	VV	6017	96881	9.51%	0.135%
76	4.824	4.797	4.838	VV	10434	200028	19.63%	0.279%
77	4.853	4.838	4.874	VV	13096	174145	17.09%	0.243%
78	4.893	4.874	4.934	VV	14672	235448	23.10%	0.328%
79	4.970	4.934	4.986	VV	5219	94985	9.32%	0.132%
80	5.003	4.986	5.028	VV	7895	110309	10.82%	0.154%
81	5.034	5.028	5.045	VV	2326	22686	2.23%	0.032%
82	5.067	5.045	5.082	VV	7502	103506	10.16%	0.144%
83	5.092	5.082	5.116	VV	4760	66758	6.55%	0.093%
84	5.141	5.116	5.150	VV	6352	75013	7.36%	0.105%
85	5.168	5.150	5.198	VV	15634	259281	25.44%	0.361%
86	5.223	5.198	5.241	VV	4894	97798	9.60%	0.136%
87	5.272	5.241	5.283	VV	4337	71760	7.04%	0.100%
88	5.303	5.283	5.317	VV	9839	133812	13.13%	0.187%
89	5.330	5.317	5.340	VV	7998	93168	9.14%	0.130%

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90	5.346	5.340	5.353	VV	6484	49037	4.81%	0.068%
91	5.367	5.353	5.384	VV	7839	115149	11.30%	0.161%
92	5.401	5.384	5.415	VV	8685	112865	11.07%	0.157%
93	5.426	5.415	5.453	VV	6758	127294	12.49%	0.177%
94	5.463	5.453	5.477	VV	4801	56602	5.55%	0.079%
95	5.489	5.477	5.504	VV	4513	52237	5.13%	0.073%
96	5.531	5.504	5.556	VV	17291	269997	26.49%	0.376%
97	5.569	5.556	5.574	VV	2957	29510	2.90%	0.041%
98	5.583	5.574	5.591	VV	3148	31750	3.12%	0.044%
99	5.604	5.591	5.630	VV	4477	76203	7.48%	0.106%
100	5.653	5.630	5.666	VV	4615	78637	7.72%	0.110%
101	5.700	5.666	5.716	VV	17155	254232	24.94%	0.354%
102	5.727	5.716	5.742	VV	9031	121412	11.91%	0.169%
103	5.750	5.742	5.767	VV	6315	77867	7.64%	0.109%
104	5.789	5.767	5.800	VV	6337	98415	9.66%	0.137%
105	5.831	5.800	5.851	VV	23277	367057	36.01%	0.512%
106	5.862	5.851	5.877	VV	6775	89547	8.79%	0.125%
107	5.892	5.877	5.921	VV	6931	129144	12.67%	0.180%
108	5.935	5.921	5.945	VV	5731	67488	6.62%	0.094%
109	5.956	5.945	5.980	VV	6221	79590	7.81%	0.111%
110	6.005	5.980	6.021	VV	8746	108267	10.62%	0.151%
111	6.026	6.021	6.035	VV	3491	26774	2.63%	0.037%
112	6.057	6.035	6.074	VV	9648	147404	14.46%	0.205%
113	6.087	6.074	6.093	VV	4988	51541	5.06%	0.072%
114	6.110	6.093	6.120	VV	8641	114774	11.26%	0.160%
115	6.127	6.120	6.164	VV	7686	148028	14.52%	0.206%
116	6.187	6.164	6.204	VV	6229	107776	10.57%	0.150%
117	6.238	6.204	6.249	VV	11171	200572	19.68%	0.280%
118	6.259	6.249	6.305	VV	10765	302976	29.73%	0.422%
119	6.318	6.305	6.332	VV	8382	108269	10.62%	0.151%
120	6.348	6.332	6.370	VV	9644	191869	18.82%	0.267%
121	6.377	6.370	6.389	VV	9269	96882	9.51%	0.135%
122	6.396	6.389	6.409	VV	7968	87230	8.56%	0.122%
123	6.425	6.409	6.452	VV	10053	211549	20.76%	0.295%
124	6.471	6.452	6.487	VV	9848	185436	18.19%	0.258%
125	6.498	6.487	6.515	VV	7952	127638	12.52%	0.178%
126	6.520	6.515	6.535	VV	6565	67530	6.63%	0.094%
127	6.543	6.535	6.556	VV	5219	60357	5.92%	0.084%
128	6.579	6.556	6.605	VV	6869	156794	15.38%	0.219%
129	6.646	6.605	6.664	VV	7517	216391	21.23%	0.302%
130	6.677	6.664	6.688	VV	7178	90171	8.85%	0.126%
131	6.710	6.688	6.727	VV	32994	439412	43.11%	0.613%
132	6.739	6.727	6.767	VV	15851	253891	24.91%	0.354%
133	6.782	6.767	6.794	VV	8632	111788	10.97%	0.156%
134	6.807	6.794	6.821	VV	9339	129395	12.70%	0.180%
135	6.835	6.821	6.854	VV	9177	155989	15.30%	0.217%
136	6.878	6.854	6.903	VV	16504	304645	29.89%	0.425%
137	6.916	6.903	6.930	VV	7887	111018	10.89%	0.155%
138	6.951	6.930	6.991	VV	12277	280582	27.53%	0.391%
139	7.011	6.991	7.025	VV	8406	139255	13.66%	0.194%
140	7.047	7.025	7.058	VV	9228	164904	16.18%	0.230%
141	7.081	7.058	7.104	VV	13088	278508	27.33%	0.388%

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142	7.125	7.104	7.151	VV	11732	259065	25.42%	0.361%
143	7.179	7.151	7.196	VV	12601	265642	26.06%	0.370%
144	7.203	7.196	7.219	VV	9181	109998	10.79%	0.153%
145	7.230	7.219	7.246	VV	7879	108933	10.69%	0.152%
146	7.277	7.246	7.310	VV	40322	654467	64.21%	0.912%
147	7.332	7.310	7.353	VV	13271	246327	24.17%	0.343%
148	7.372	7.353	7.388	VV	15270	236250	23.18%	0.329%
149	7.394	7.388	7.411	VV	9276	112363	11.02%	0.157%
150	7.420	7.411	7.429	VV	7511	79000	7.75%	0.110%
151	7.465	7.429	7.522	VV	11557	489744	48.05%	0.683%
152	7.547	7.522	7.569	VV	10452	238028	23.35%	0.332%
153	7.587	7.569	7.601	VV	9383	162804	15.97%	0.227%
154	7.625	7.601	7.647	VV	10606	253944	24.92%	0.354%
155	7.674	7.647	7.701	VV	21109	413223	40.54%	0.576%
156	7.718	7.701	7.747	VV	10662	206530	20.26%	0.288%
157	7.778	7.747	7.799	VV	10966	248814	24.41%	0.347%
158	7.836	7.799	7.853	VV	15529	334581	32.83%	0.466%
159	7.866	7.853	7.884	VV	10494	167058	16.39%	0.233%
160	7.895	7.884	7.910	VV	8991	127198	12.48%	0.177%
161	7.926	7.910	7.946	VV	11455	191564	18.79%	0.267%
162	7.965	7.946	7.994	VV	10541	250236	24.55%	0.349%
163	7.999	7.994	8.005	VV	7563	50976	5.00%	0.071%
164	8.019	8.005	8.034	VV	8558	139008	13.64%	0.194%
165	8.078	8.034	8.091	VV	11440	344337	33.78%	0.480%
166	8.104	8.091	8.119	VV	11727	174923	17.16%	0.244%
167	8.123	8.119	8.150	VV	9975	157651	15.47%	0.220%
168	8.169	8.150	8.175	VV	11097	142852	14.02%	0.199%
169	8.199	8.175	8.224	VV	39693	616390	60.48%	0.859%
170	8.244	8.224	8.266	VV	14465	268894	26.38%	0.375%
171	8.288	8.266	8.308	VV	28522	414235	40.64%	0.577%
172	8.325	8.308	8.331	VV	10807	140455	13.78%	0.196%
173	8.352	8.331	8.389	VV	11779	363146	35.63%	0.506%
174	8.406	8.389	8.412	VV	10414	129879	12.74%	0.181%
175	8.431	8.412	8.456	VV	14403	339033	33.26%	0.473%
176	8.464	8.456	8.485	VV	14044	208690	20.48%	0.291%
177	8.497	8.485	8.509	VV	10050	136597	13.40%	0.190%
178	8.527	8.509	8.545	VV	17997	277271	27.20%	0.387%
179	8.562	8.545	8.575	VV	13068	205065	20.12%	0.286%
180	8.587	8.575	8.604	VV	11794	179371	17.60%	0.250%
181	8.620	8.604	8.638	VV	10704	201202	19.74%	0.280%
182	8.654	8.638	8.690	VV	10014	274201	26.90%	0.382%
183	8.707	8.690	8.716	VV	8773	126563	12.42%	0.176%
184	8.734	8.716	8.749	VV	14575	231411	22.70%	0.323%
185	8.753	8.749	8.784	VV	11891	218640	21.45%	0.305%
186	8.794	8.784	8.809	VV	9001	129733	12.73%	0.181%
187	8.829	8.809	8.858	VV	15002	325121	31.90%	0.453%
188	8.890	8.858	8.901	VV	14147	289537	28.41%	0.404%
189	8.920	8.901	8.949	VV	37879	574519	56.37%	0.801%
190	8.961	8.949	8.973	VV	9050	125367	12.30%	0.175%
191	8.991	8.973	9.003	VV	13772	195578	19.19%	0.273%
192	9.014	9.003	9.030	VV	12259	176311	17.30%	0.246%
193	9.045	9.030	9.049	VV	11474	120717	11.84%	0.168%
194	9.063	9.049	9.078	VV	12706	198548	19.48%	0.277%

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195	9.089	9.078	9.104	VV	10744	153410	15.05%	0.214%
196	9.138	9.104	9.166	VV	15056	463855	45.51%	0.647%
197	9.183	9.166	9.199	VV	17248	263804	25.88%	0.368%
198	9.224	9.199	9.266	VV	20211	486350	47.72%	0.678%
199	9.287	9.266	9.309	VV	12257	245694	24.11%	0.342%
200	9.339	9.309	9.357	VV	17567	338241	33.19%	0.471%
201	9.370	9.357	9.385	VV	11718	160467	15.74%	0.224%
202	9.402	9.385	9.415	VV	9407	148373	14.56%	0.207%
203	9.475	9.415	9.497	VV	16448	520749	51.09%	0.726%
204	9.503	9.497	9.516	VV	9773	108067	10.60%	0.151%
205	9.528	9.516	9.544	VV	9006	141784	13.91%	0.198%
206	9.577	9.544	9.613	VV	17347	455504	44.69%	0.635%
207	9.638	9.613	9.648	VV	15635	245228	24.06%	0.342%
208	9.656	9.648	9.686	VV	14702	256076	25.12%	0.357%
209	9.716	9.686	9.722	VV	9075	186417	18.29%	0.260%
210	9.741	9.722	9.757	VV	15830	257721	25.29%	0.359%
211	9.762	9.757	9.783	VV	11176	142343	13.97%	0.198%
212	9.805	9.783	9.846	VV	8563	286513	28.11%	0.399%
213	9.855	9.846	9.864	VV	6938	75424	7.40%	0.105%
214	9.887	9.864	9.910	VV	10189	244860	24.02%	0.341%
215	9.937	9.910	9.965	VV	15325	380446	37.33%	0.530%
216	9.983	9.965	10.000	VV	11627	216548	21.25%	0.302%
217	10.009	10.000	10.024	VV	9456	132241	12.97%	0.184%
218	10.037	10.024	10.052	VV	10151	156885	15.39%	0.219%
219	10.082	10.052	10.119	VV	10799	360431	35.36%	0.502%
220	10.145	10.119	10.177	VV	10226	291796	28.63%	0.407%
221	10.212	10.177	10.237	VV	9120	289603	28.41%	0.404%
222	10.256	10.237	10.278	VV	8889	203386	19.95%	0.284%
223	10.303	10.278	10.320	VV	10952	225463	22.12%	0.314%
224	10.328	10.320	10.341	VV	8169	96914	9.51%	0.135%
225	10.371	10.341	10.396	VV	35174	650573	63.83%	0.907%
226	10.410	10.396	10.417	VV	11356	139128	13.65%	0.194%
227	10.438	10.417	10.464	VV	13398	320460	31.44%	0.447%
228	10.477	10.464	10.496	VV	10867	194951	19.13%	0.272%
229	10.514	10.496	10.536	VV	13230	245703	24.11%	0.343%
230	10.557	10.536	10.594	VV	10729	313586	30.77%	0.437%
231	10.617	10.594	10.631	VV	10426	206174	20.23%	0.287%
232	10.649	10.631	10.672	VV	11823	255610	25.08%	0.356%
233	10.695	10.672	10.706	VV	12105	215046	21.10%	0.300%
234	10.722	10.706	10.749	VV	13680	300389	29.47%	0.419%
235	10.793	10.749	10.822	VV	52346	1019238	100.00%	1.421%
236	10.836	10.822	10.880	VV	12023	347209	34.07%	0.484%
237	10.919	10.880	10.929	VV	10335	279699	27.44%	0.390%
238	10.954	10.929	11.016	VV	13184	559903	54.93%	0.780%
239	11.056	11.016	11.079	VV	11398	383181	37.59%	0.534%
240	11.113	11.079	11.156	VV	15460	504401	49.49%	0.703%
241	11.177	11.156	11.182	VV	9593	141696	13.90%	0.198%
242	11.195	11.182	11.217	VV	10068	201742	19.79%	0.281%
243	11.225	11.217	11.232	VV	9419	83919	8.23%	0.117%
244	11.256	11.232	11.260	VV	10584	168110	16.49%	0.234%
245	11.273	11.260	11.290	VV	11313	186977	18.34%	0.261%
246	11.311	11.290	11.327	VV	10497	223555	21.93%	0.312%

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247	11.347	11.327	11.359	VV	11329	203408	19.96%	0.284%
248	11.369	11.359	11.397	VV	11067	246531	24.19%	0.344%
249	11.420	11.397	11.460	VV	11739	412693	40.49%	0.575%
250	11.478	11.460	11.485	VV	11524	157867	15.49%	0.220%
251	11.513	11.485	11.562	VV	41588	906068	88.90%	1.263%
252	11.572	11.562	11.592	VV	10123	178053	17.47%	0.248%
253	11.615	11.592	11.637	VV	10760	258061	25.32%	0.360%
254	11.649	11.637	11.659	VV	9065	115843	11.37%	0.161%
255	11.696	11.659	11.734	VV	12283	488602	47.94%	0.681%
256	11.743	11.734	11.768	VV	10386	203379	19.95%	0.284%
257	11.787	11.768	11.807	VV	12162	244236	23.96%	0.340%
258	11.814	11.807	11.837	VV	9363	155759	15.28%	0.217%
259	11.858	11.837	11.878	VV	10047	224752	22.05%	0.313%
260	11.904	11.878	11.921	VV	13601	296032	29.04%	0.413%
261	11.936	11.921	11.955	VV	11764	218924	21.48%	0.305%
262	11.973	11.955	12.005	VV	10710	300398	29.47%	0.419%
263	12.024	12.005	12.039	VV	10128	191235	18.76%	0.267%
264	12.070	12.039	12.142	VV	19141	726472	71.28%	1.013%
265	12.160	12.142	12.177	VV	10198	193352	18.97%	0.270%
266	12.204	12.177	12.241	VV	11110	376005	36.89%	0.524%
267	12.251	12.241	12.267	VV	8756	135181	13.26%	0.188%
268	12.291	12.267	12.326	VV	11276	333145	32.69%	0.464%
269	12.334	12.326	12.340	VV	8727	71521	7.02%	0.100%
270	12.374	12.340	12.403	VV	9266	337078	33.07%	0.470%
271	12.407	12.403	12.416	VV	8582	64721	6.35%	0.090%
272	12.441	12.416	12.466	VV	9686	260548	25.56%	0.363%
273	12.469	12.466	12.487	VV	8371	103849	10.19%	0.145%
274	12.504	12.487	12.532	VV	8700	221957	21.78%	0.309%
275	12.550	12.532	12.559	VV	8885	138141	13.55%	0.193%
276	12.574	12.559	12.587	VV	8813	143244	14.05%	0.200%
277	12.591	12.587	12.602	VV	8415	70995	6.97%	0.099%
278	12.606	12.602	12.619	VV	8476	87555	8.59%	0.122%
279	12.654	12.619	12.677	VV	14671	374584	36.75%	0.522%
280	12.689	12.677	12.704	VV	9728	148568	14.58%	0.207%
281	12.729	12.704	12.752	VV	12256	285411	28.00%	0.398%
282	12.766	12.752	12.777	VV	8267	116105	11.39%	0.162%
283	12.787	12.777	12.807	VV	8046	142961	14.03%	0.199%
284	12.828	12.807	12.844	VV	8073	172847	16.96%	0.241%
285	12.849	12.844	12.857	VV	7841	59506	5.84%	0.083%
286	12.874	12.857	12.890	VV	8922	161876	15.88%	0.226%
287	12.894	12.890	12.943	VV	7731	224426	22.02%	0.313%
288	12.959	12.943	12.971	VV	7038	110706	10.86%	0.154%
289	13.018	12.971	13.041	VV	7584	296663	29.11%	0.414%
290	13.063	13.041	13.080	VV	8062	173527	17.03%	0.242%
291	13.084	13.080	13.097	VV	7200	71933	7.06%	0.100%
292	13.104	13.097	13.126	VV	7095	116841	11.46%	0.163%
293	13.147	13.126	13.153	VV	7238	111159	10.91%	0.155%
294	13.165	13.153	13.191	VV	7401	166370	16.32%	0.232%
295	13.227	13.191	13.267	VV	11988	412336	40.46%	0.575%
296	13.273	13.267	13.293	VV	7754	112700	11.06%	0.157%
297	13.301	13.293	13.320	VV	7095	107844	10.58%	0.150%
298	13.343	13.320	13.375	VV	8148	233555	22.91%	0.326%
299	13.379	13.375	13.384	VV	6747	35789	3.51%	0.050%

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300	13.400	13.384	13.422	VV	7894	162161	15.91%	0.226%
301	13.435	13.422	13.451	VV	6663	107923	10.59%	0.150%
302	13.465	13.451	13.480	VV	6972	118877	11.66%	0.166%
303	13.494	13.480	13.522	VV	7160	161690	15.86%	0.225%
304	13.565	13.522	13.593	VV	9481	304528	29.88%	0.425%
305	13.610	13.593	13.634	VV	7056	163687	16.06%	0.228%
306	13.653	13.634	13.693	VV	7323	227550	22.33%	0.317%
307	13.699	13.693	13.715	VV	5784	75128	7.37%	0.105%
308	13.721	13.715	13.727	VV	5736	40452	3.97%	0.056%
309	13.772	13.727	13.791	VV	7488	251659	24.69%	0.351%
310	13.795	13.791	13.814	VV	6792	90791	8.91%	0.127%
311	13.835	13.814	13.875	VV	8762	253941	24.91%	0.354%
312	13.920	13.875	13.925	VV	7229	181157	17.77%	0.253%
313	13.927	13.925	13.951	VV	7089	90988	8.93%	0.127%
314	13.970	13.951	13.991	VV	5800	133119	13.06%	0.186%
315	14.009	13.991	14.027	VV	6057	124471	12.21%	0.174%
316	14.031	14.027	14.037	VV	5471	32258	3.16%	0.045%
317	14.061	14.037	14.096	VV	6488	201734	19.79%	0.281%
318	14.158	14.096	14.190	VV	9067	372600	36.56%	0.519%
319	14.223	14.190	14.266	VV	6289	252945	24.82%	0.353%
320	14.285	14.266	14.291	VV	5675	82120	8.06%	0.114%
321	14.309	14.291	14.357	VV	6504	229310	22.50%	0.320%
322	14.364	14.357	14.377	VV	5583	63262	6.21%	0.088%
323	14.398	14.377	14.408	VV	5559	100011	9.81%	0.139%
324	14.416	14.408	14.459	VV	5571	147042	14.43%	0.205%
325	14.484	14.459	14.514	VV	6050	165046	16.19%	0.230%
326	14.558	14.514	14.583	VV	5582	209540	20.56%	0.292%
327	14.612	14.583	14.653	VV	7274	248815	24.41%	0.347%
328	14.657	14.653	14.669	VV	4797	41776	4.10%	0.058%
329	14.683	14.669	14.689	VV	4632	54116	5.31%	0.075%
330	14.727	14.689	14.746	VV	5873	170982	16.78%	0.238%
331	14.761	14.746	14.790	VV	5351	128654	12.62%	0.179%
332	14.821	14.790	14.846	VV	6009	164325	16.12%	0.229%
333	14.862	14.846	14.891	VV	4514	115913	11.37%	0.162%
334	14.914	14.891	14.919	VV	4510	73416	7.20%	0.102%
335	14.934	14.919	14.970	VV	4773	129431	12.70%	0.180%
336	14.982	14.970	15.001	VV	3844	68634	6.73%	0.096%
337	15.028	15.001	15.048	VV	5135	122778	12.05%	0.171%
338	15.081	15.048	15.088	VV	4745	104382	10.24%	0.146%
339	15.092	15.088	15.126	VV	4800	97925	9.61%	0.137%
340	15.165	15.126	15.193	VV	5328	178941	17.56%	0.249%
341	15.199	15.193	15.202	VV	3293	17426	1.71%	0.024%
342	15.223	15.202	15.235	VV	3684	66660	6.54%	0.093%
343	15.276	15.235	15.332	VV	4457	225849	22.16%	0.315%
344	15.340	15.332	15.347	VV	3559	31353	3.08%	0.044%
345	15.361	15.347	15.383	VV	3820	77666	7.62%	0.108%
346	15.405	15.383	15.425	VV	4693	97413	9.56%	0.136%
347	15.452	15.425	15.509	VV	4549	184379	18.09%	0.257%
348	15.513	15.509	15.516	VV	2943	11436	1.12%	0.016%
349	15.577	15.516	15.642	VV	5471	332244	32.60%	0.463%
350	15.656	15.642	15.677	VV	3530	67217	6.59%	0.094%
351	15.691	15.677	15.696	VV	2748	29616	2.91%	0.041%

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352	15.703	15.696	15.709	VV	2718	20929	2.05%	0.029%
353	15.753	15.709	15.766	VV	3337	100916	9.90%	0.141%
354	15.771	15.766	15.779	VV	3194	24747	2.43%	0.034%
355	15.792	15.779	15.824	VV	3475	84523	8.29%	0.118%
356	15.857	15.824	15.905	VV	5533	191439	18.78%	0.267%
357	15.913	15.905	15.924	VV	3228	33922	3.33%	0.047%
358	15.927	15.924	15.932	VV	3050	15543	1.52%	0.022%
359	15.940	15.932	15.960	VV	3024	46884	4.60%	0.065%
360	15.965	15.960	15.971	VV	2703	16592	1.63%	0.023%
361	15.975	15.971	15.989	VV	2675	28522	2.80%	0.040%
362	15.995	15.989	16.024	VV	2703	54534	5.35%	0.076%
363	16.076	16.024	16.135	VV	7369	262846	25.79%	0.366%
364	16.148	16.135	16.166	VV	2401	40660	3.99%	0.057%
365	16.223	16.166	16.243	VV	3963	136359	13.38%	0.190%
366	16.248	16.243	16.257	VV	2992	24081	2.36%	0.034%
367	16.287	16.257	16.310	VV	3612	102434	10.05%	0.143%
368	16.365	16.310	16.396	VV	5310	202611	19.88%	0.282%
369	16.402	16.396	16.411	VV	3550	31012	3.04%	0.043%
370	16.415	16.411	16.446	VV	3507	61612	6.04%	0.086%
371	16.450	16.446	16.455	VV	2404	13489	1.32%	0.019%
372	16.474	16.455	16.507	VV	3234	85971	8.43%	0.120%
373	16.521	16.507	16.545	VV	2965	59071	5.80%	0.082%
374	16.567	16.545	16.591	VV	2920	67700	6.64%	0.094%
375	16.609	16.591	16.627	VV	2678	49871	4.89%	0.070%
376	16.634	16.627	16.654	VV	2429	38172	3.75%	0.053%
377	16.670	16.654	16.677	VV	2465	32017	3.14%	0.045%
378	16.752	16.677	16.774	VV	3836	178299	17.49%	0.249%
379	16.780	16.774	16.797	VV	3344	40562	3.98%	0.057%
380	16.802	16.797	16.809	VV	2694	18971	1.86%	0.026%
381	16.826	16.809	16.832	VV	2931	38671	3.79%	0.054%
382	16.852	16.832	16.898	VV	3324	107048	10.50%	0.149%
383	16.902	16.898	16.928	VV	1981	32393	3.18%	0.045%
384	16.946	16.928	16.956	VV	2085	31029	3.04%	0.043%
385	17.003	16.956	17.026	VV	3870	114993	11.28%	0.160%
386	17.036	17.026	17.062	VV	2323	43568	4.27%	0.061%
387	17.075	17.062	17.087	VV	1861	25926	2.54%	0.036%
388	17.095	17.087	17.099	VV	1966	13057	1.28%	0.018%
389	17.121	17.099	17.139	VV	2309	51065	5.01%	0.071%
390	17.155	17.139	17.171	VV	2390	42106	4.13%	0.059%
391	17.215	17.171	17.258	VV	4068	136185	13.36%	0.190%
392	17.265	17.258	17.270	VV	1602	11098	1.09%	0.015%
393	17.278	17.270	17.284	VV	1808	13002	1.28%	0.018%
394	17.304	17.284	17.311	VV	2472	33953	3.33%	0.047%
395	17.316	17.311	17.334	VV	2334	27415	2.69%	0.038%
396	17.339	17.334	17.344	VV	1665	8849	0.87%	0.012%
397	17.381	17.344	17.424	VV	2566	92674	9.09%	0.129%
398	17.445	17.424	17.482	VV	2393	58522	5.74%	0.082%
399	17.489	17.482	17.509	VV	1228	17185	1.69%	0.024%
400	17.553	17.509	17.594	VV	2830	94463	9.27%	0.132%
401	17.597	17.594	17.621	VV	1465	19683	1.93%	0.027%
402	17.625	17.621	17.661	VV	1144	23131	2.27%	0.032%
403	17.664	17.661	17.675	VV	937	7562	0.74%	0.011%
404	17.680	17.675	17.687	VV	868	6278	0.62%	0.009%

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405	17.699	17.687	17.704	VV	1013	9480	0.93%	0.013%
406	17.711	17.704	17.732	VV	1123	15173	1.49%	0.021%
407	17.753	17.732	17.768	VV	1204	19582	1.92%	0.027%
408	17.773	17.768	17.779	VV	1309	7337	0.72%	0.010%
409	17.806	17.779	17.813	VV	1832	30507	2.99%	0.043%
410	17.818	17.813	17.827	VV	1846	14056	1.38%	0.020%
411	17.833	17.827	17.856	VV	1786	27497	2.70%	0.038%
412	17.874	17.856	17.901	VV	2116	37990	3.73%	0.053%
413	17.911	17.901	17.919	VV	837	7647	0.75%	0.011%
414	17.936	17.919	17.950	VV	825	12008	1.18%	0.017%
415	17.956	17.950	17.962	VV	603	3710	0.36%	0.005%
416	17.979	17.962	17.983	VV	846	8908	0.87%	0.012%
417	18.007	17.983	18.062	VV	3056	80184	7.87%	0.112%
418	18.093	18.062	18.105	VV	695	12983	1.27%	0.018%
419	18.107	18.105	18.126	VV	576	3886	0.38%	0.005%
420	18.158	18.126	18.191	PV	1584	35672	3.50%	0.050%
421	18.196	18.191	18.199	VV	781	3161	0.31%	0.004%
422	18.209	18.199	18.214	VV	1165	8628	0.85%	0.012%
423	18.238	18.214	18.274	VV	2054	45980	4.51%	0.064%
424	18.300	18.274	18.329	VV	1307	24664	2.42%	0.034%
425	18.372	18.329	18.401	VV	3058	50208	4.93%	0.070%
426	18.411	18.401	18.422	VV	525	5126	0.50%	0.007%
427	18.431	18.422	18.443	VV	426	3471	0.34%	0.005%
428	18.447	18.443	18.452	VV	292	1233	0.12%	0.002%
429	18.456	18.452	18.462	VV	252	908	0.09%	0.001%
430	18.493	18.462	18.510	PV	781	11881	1.17%	0.017%
431	18.521	18.510	18.526	VV	688	5560	0.55%	0.008%
432	18.530	18.526	18.538	VV	709	4242	0.42%	0.006%
433	18.569	18.538	18.576	VV	1046	15881	1.56%	0.022%
434	18.591	18.576	18.606	VV	1145	18211	1.79%	0.025%
435	18.609	18.606	18.637	VV	831	10044	0.99%	0.014%
436	18.643	18.637	18.647	VV	449	2353	0.23%	0.003%
437	18.653	18.647	18.657	VV	586	2982	0.29%	0.004%
438	18.676	18.657	18.683	VV	734	9160	0.90%	0.013%
439	18.711	18.683	18.766	VV	2022	48271	4.74%	0.067%
440	18.795	18.766	18.829	PV	1507	22937	2.25%	0.032%
441	18.846	18.829	18.870	VV	1172	16647	1.63%	0.023%
442	18.902	18.870	18.910	VV	744	12020	1.18%	0.017%
443	18.914	18.910	18.919	VV	531	2300	0.23%	0.003%
444	18.927	18.919	18.939	VV	356	3268	0.32%	0.005%
445	18.943	18.939	18.948	VV	324	1052	0.10%	0.001%
446	18.976	18.948	18.981	VV	567	7876	0.77%	0.011%
447	19.007	18.981	19.024	VV	635	12542	1.23%	0.017%
448	19.051	19.024	19.067	VV	678	12249	1.20%	0.017%
449	19.073	19.067	19.081	VV	583	3657	0.36%	0.005%
450	19.108	19.081	19.160	VV	1770	47378	4.65%	0.066%
451	19.192	19.160	19.207	VV	1041	16881	1.66%	0.024%
452	19.211	19.207	19.226	VV	451	3368	0.33%	0.005%
453	19.236	19.226	19.242	PV	250	1070	0.10%	0.001%
454	19.277	19.242	19.339	VV	2813	74756	7.33%	0.104%
455	19.347	19.339	19.363	VV	594	6606	0.65%	0.009%
456	19.382	19.363	19.396	VV	530	6989	0.69%	0.010%

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457	19.411	19.396	19.416	VV	450	4063	0.40%	0.006%
458	19.422	19.416	19.428	VV	507	2992	0.29%	0.004%
459	19.432	19.428	19.438	VV	477	2639	0.26%	0.004%
460	19.443	19.438	19.451	VV	495	2982	0.29%	0.004%
461	19.499	19.451	19.505	VV	2398	41325	4.05%	0.058%
462	19.510	19.505	19.559	VV	2365	33197	3.26%	0.046%
463	19.572	19.559	19.579	PV	185	1003	0.10%	0.001%
464	19.600	19.579	19.629	VV	631	11937	1.17%	0.017%
465	19.645	19.629	19.649	PV	551	4200	0.41%	0.006%
466	19.654	19.649	19.659	VV	398	2378	0.23%	0.003%
467	19.690	19.659	19.697	VV	828	13127	1.29%	0.018%
468	19.737	19.697	19.740	VV	718	18089	1.77%	0.025%
469	19.787	19.740	19.821	VV	3824	102080	10.02%	0.142%
470	19.825	19.821	19.838	VV	1241	10636	1.04%	0.015%
471	19.899	19.838	19.942	VV	2674	116891	11.47%	0.163%
472	19.950	19.942	19.956	VV	1487	11649	1.14%	0.016%
473	20.018	19.956	20.036	VV	2559	99640	9.78%	0.139%
474	20.041	20.036	20.049	VV	2319	17790	1.75%	0.025%
475	20.060	20.049	20.066	VV	2380	22198	2.18%	0.031%
476	20.088	20.066	20.094	VV	2380	38863	3.81%	0.054%
477	20.118	20.094	20.135	VV	2912	63694	6.25%	0.089%
478	20.139	20.135	20.149	VV	2720	23800	2.34%	0.033%
479	20.156	20.149	20.162	VV	2829	21034	2.06%	0.029%
480	20.182	20.162	20.188	VV	3028	44472	4.36%	0.062%
481	20.195	20.188	20.201	VV	3019	22385	2.20%	0.031%
482	20.205	20.201	20.209	VV	3158	15447	1.52%	0.022%
483	20.227	20.209	20.233	VV	3668	47987	4.71%	0.067%
484	20.236	20.233	20.241	VV	3414	15575	1.53%	0.022%
485	20.275	20.241	20.312	VV	8066	228979	22.47%	0.319%
486	20.416	20.312	20.423	VV	4820	289872	28.44%	0.404%
487	20.427	20.423	20.441	VV	4675	49317	4.84%	0.069%
488	20.485	20.441	20.515	VV	4908	204601	20.07%	0.285%
489	20.523	20.515	20.527	VV	4579	33583	3.29%	0.047%
490	20.583	20.527	20.589	VV	5439	182017	17.86%	0.254%
491	20.595	20.589	20.610	VV	5279	64204	6.30%	0.089%
492	20.623	20.610	20.633	VV	5175	71913	7.06%	0.100%
493	20.741	20.633	20.784	VV	11301	625025	61.32%	0.871%
494	20.792	20.784	20.828	VV	7074	176764	17.34%	0.246%
495	20.834	20.828	20.850	VV	6368	81114	7.96%	0.113%
496	20.888	20.850	20.921	VV	6515	267989	26.29%	0.374%
497	20.925	20.921	20.934	VV	6198	48726	4.78%	0.068%
498	20.936	20.934	20.974	VV	6067	139600	13.70%	0.195%
499	21.008	20.974	21.015	VV	5785	138848	13.62%	0.194%
500	21.020	21.015	21.040	VV	5613	82627	8.11%	0.115%
501	21.045	21.040	21.049	VV	5455	28626	2.81%	0.040%
502	21.062	21.049	21.072	VV	5459	75128	7.37%	0.105%
503	21.085	21.072	21.092	VV	5438	63879	6.27%	0.089%
504	21.115	21.092	21.126	VV	5414	107741	10.57%	0.150%
505	21.146	21.126	21.154	VV	5321	88590	8.69%	0.123%
506	21.160	21.154	21.181	VV	5267	81636	8.01%	0.114%
507	21.232	21.181	21.282	VV	9822	390665	38.33%	0.545%
508	21.297	21.282	21.302	VV	4603	53150	5.21%	0.074%
509	21.322	21.302	21.351	VV	4699	131247	12.88%	0.183%

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510	21.355	21.351	21.378	VV	4077	62207	6.10%	0.087%
511	21.435	21.378	21.447	VV	3676	148656	14.59%	0.207%
512	21.453	21.447	21.462	VV	3544	30779	3.02%	0.043%
513	21.473	21.462	21.508	VV	3364	87192	8.55%	0.122%
514	21.516	21.508	21.529	VV	2925	35762	3.51%	0.050%
515	21.534	21.529	21.568	VV	2669	55827	5.48%	0.078%
516	21.573	21.568	21.587	VV	2097	23522	2.31%	0.033%
517	21.603	21.587	21.617	VV	2004	34629	3.40%	0.048%
518	21.634	21.617	21.662	VV	1943	48793	4.79%	0.068%
519	21.696	21.662	21.733	VV	1787	68990	6.77%	0.096%
520	21.801	21.733	21.870	VV	5807	205930	20.20%	0.287%

Sum of corrected areas: 71737296

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