

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032023\
Data File : FF012306.D
Signal(s) : FID2B.ch
Acq On : 20 Mar 2023 10:35
Sample : 01974-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.918	1.900	1.935	BV	217	1587	0.01%	0.000%
2	1.951	1.935	1.991	PV	389	6729	0.06%	0.002%
3	2.016	1.991	2.044	PV	617	7082	0.07%	0.002%
4	2.079	2.044	2.119	PV	3298	40964	0.38%	0.011%
5	2.124	2.119	2.144	VV	214	1668	0.02%	0.000%
6	2.156	2.144	2.173	VV	224	2066	0.02%	0.001%
7	2.177	2.173	2.218	VV	174	2182	0.02%	0.001%
8	2.222	2.218	2.232	VV	65	324	0.00%	0.000%
9	2.245	2.232	2.251	PV	122	838	0.01%	0.000%
10	2.270	2.251	2.288	VV	200	2421	0.02%	0.001%
11	2.290	2.288	2.299	VV	107	492	0.00%	0.000%
12	2.316	2.299	2.332	VV	487	4923	0.05%	0.001%
13	2.341	2.332	2.345	VV	289	1677	0.02%	0.000%
14	2.363	2.345	2.374	VV	635	8243	0.08%	0.002%
15	2.386	2.374	2.406	VV	681	9254	0.09%	0.003%
16	2.426	2.406	2.471	VV	1379	24550	0.23%	0.007%
17	2.490	2.471	2.507	VV	1060	11181	0.10%	0.003%
18	2.521	2.507	2.556	VV	773	12177	0.11%	0.003%
19	2.558	2.556	2.581	VV	335	3750	0.03%	0.001%
20	2.586	2.581	2.622	VV	287	2451	0.02%	0.001%
21	2.651	2.622	2.717	PV	6093	77421	0.72%	0.021%
22	2.724	2.717	2.737	PV	119	721	0.01%	0.000%
23	2.762	2.737	2.828	VV	6103	109805	1.02%	0.030%
24	2.839	2.828	2.850	VV	388	3899	0.04%	0.001%
25	2.860	2.850	2.866	VV	571	4551	0.04%	0.001%
26	2.881	2.866	2.912	VV	1121	20998	0.19%	0.006%
27	2.917	2.912	2.940	VV	288	3591	0.03%	0.001%
28	2.984	2.940	3.018	VV	2968	65583	0.61%	0.018%
29	3.037	3.018	3.069	VV	4870	64520	0.60%	0.018%
30	3.088	3.069	3.096	VV	1149	14073	0.13%	0.004%
31	3.117	3.096	3.136	VV	1317	25028	0.23%	0.007%
32	3.149	3.136	3.173	VV	752	11931	0.11%	0.003%
33	3.192	3.173	3.242	VV	524	13683	0.13%	0.004%
34	3.268	3.242	3.286	VV	551	7578	0.07%	0.002%
35	3.297	3.286	3.309	VV	261	2633	0.02%	0.001%
36	3.339	3.309	3.374	VV	3726	55035	0.51%	0.015%

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37	3.380	3.374	3.409	VV	481	6509	0.06%	0.002%
38	3.415	3.409	3.439	VV	123	1560	0.01%	0.000%
39	3.459	3.439	3.472	PV	909	10172	0.09%	0.003%
40	3.487	3.472	3.502	VV	844	9344	0.09%	0.003%
41	3.513	3.502	3.539	VV	600	9529	0.09%	0.003%
42	3.555	3.539	3.566	VV	634	8221	0.08%	0.002%
43	3.583	3.566	3.611	VV	841	13186	0.12%	0.004%
44	3.622	3.611	3.636	VV	315	3629	0.03%	0.001%
45	3.655	3.636	3.685	VV	1386	27011	0.25%	0.007%
46	3.701	3.685	3.722	VV	1074	19653	0.18%	0.005%
47	3.727	3.722	3.756	VV	923	13874	0.13%	0.004%
48	3.760	3.756	3.766	VV	506	2639	0.02%	0.001%
49	3.787	3.766	3.812	VV	1881	34299	0.32%	0.009%
50	3.825	3.812	3.843	VV	1171	16754	0.16%	0.005%
51	3.867	3.843	3.902	VV	1184	24892	0.23%	0.007%
52	3.925	3.902	3.939	VV	3387	40130	0.37%	0.011%
53	3.948	3.939	3.961	VV	1774	19224	0.18%	0.005%
54	3.973	3.961	3.997	VV	1421	17778	0.17%	0.005%
55	4.023	3.997	4.048	VV	2554	36556	0.34%	0.010%
56	4.052	4.048	4.084	VV	828	9614	0.09%	0.003%
57	4.110	4.084	4.117	PV	850	9692	0.09%	0.003%
58	4.131	4.117	4.148	VV	2915	36324	0.34%	0.010%
59	4.162	4.148	4.184	VV	1887	29426	0.27%	0.008%
60	4.198	4.184	4.217	VV	1110	17394	0.16%	0.005%
61	4.237	4.217	4.270	VV	1769	26871	0.25%	0.007%
62	4.314	4.270	4.347	VV	6222	126438	1.17%	0.035%
63	4.361	4.347	4.390	VV	2479	44700	0.41%	0.012%
64	4.395	4.390	4.436	VV	1115	22159	0.21%	0.006%
65	4.453	4.436	4.458	VV	514	6389	0.06%	0.002%
66	4.483	4.458	4.511	VV	902	18368	0.17%	0.005%
67	4.530	4.511	4.557	VV	893	15900	0.15%	0.004%
68	4.587	4.557	4.609	VV	4608	55277	0.51%	0.015%
69	4.629	4.609	4.644	VV	2122	25491	0.24%	0.007%
70	4.665	4.644	4.685	VV	1563	26429	0.25%	0.007%
71	4.701	4.685	4.711	VV	1290	15184	0.14%	0.004%
72	4.713	4.711	4.728	VV	1240	9248	0.09%	0.003%
73	4.746	4.728	4.783	VV	3499	54840	0.51%	0.015%
74	4.822	4.783	4.856	VV	12947	240317	2.23%	0.066%
75	4.869	4.856	4.887	VV	5041	74352	0.69%	0.020%
76	4.895	4.887	4.916	VV	2907	43079	0.40%	0.012%
77	4.928	4.916	4.942	VV	2295	33227	0.31%	0.009%
78	4.948	4.942	4.953	VV	1827	12203	0.11%	0.003%
79	4.973	4.953	4.990	VV	2985	55189	0.51%	0.015%
80	5.004	4.990	5.018	VV	3283	44958	0.42%	0.012%
81	5.029	5.018	5.035	VV	2729	25068	0.23%	0.007%
82	5.046	5.035	5.071	VV	2938	49374	0.46%	0.014%
83	5.091	5.071	5.137	VV	2965	74435	0.69%	0.020%
84	5.151	5.137	5.156	VV	1259	13289	0.12%	0.004%
85	5.166	5.156	5.187	VV	1537	23156	0.21%	0.006%
86	5.201	5.187	5.218	VV	1243	19085	0.18%	0.005%
87	5.248	5.218	5.252	VV	1584	23065	0.21%	0.006%
88	5.256	5.252	5.277	VV	1528	19088	0.18%	0.005%
89	5.292	5.277	5.320	VV	2256	38619	0.36%	0.011%

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90	5.342	5.320	5.358	VV	2464	37855	0.35%	0.010%
91	5.372	5.358	5.387	VV	2338	28765	0.27%	0.008%
92	5.404	5.387	5.448	VV	1896	36949	0.34%	0.010%
93	5.471	5.448	5.483	VV	1218	16317	0.15%	0.004%
94	5.500	5.483	5.513	VV	1228	18400	0.17%	0.005%
95	5.530	5.513	5.558	VV	3679	52579	0.49%	0.014%
96	5.568	5.558	5.583	VV	1274	17492	0.16%	0.005%
97	5.597	5.583	5.616	VV	1626	23494	0.22%	0.006%
98	5.633	5.616	5.652	VV	546	9419	0.09%	0.003%
99	5.662	5.652	5.680	VV	536	5989	0.06%	0.002%
100	5.688	5.680	5.700	VV	188	1456	0.01%	0.000%
101	5.721	5.700	5.744	PV	6277	79708	0.74%	0.022%
102	5.751	5.744	5.765	VV	1970	19741	0.18%	0.005%
103	5.774	5.765	5.828	VV	1287	22903	0.21%	0.006%
104	5.843	5.828	5.877	VV	754	11958	0.11%	0.003%
105	5.912	5.877	5.937	VV	3162	45785	0.43%	0.013%
106	5.946	5.937	5.956	VV	362	3276	0.03%	0.001%
107	5.998	5.956	6.003	VV	6887	79125	0.73%	0.022%
108	6.013	6.003	6.023	VV	7413	81361	0.76%	0.022%
109	6.037	6.023	6.099	VV	10934	291069	2.70%	0.080%
110	6.109	6.099	6.125	VV	3646	49347	0.46%	0.014%
111	6.137	6.125	6.182	VV	3271	86287	0.80%	0.024%
112	6.199	6.182	6.222	VV	2597	43831	0.41%	0.012%
113	6.252	6.222	6.272	VV	2223	50284	0.47%	0.014%
114	6.293	6.272	6.335	VV	51269	588953	5.47%	0.162%
115	6.344	6.335	6.371	VV	2817	41916	0.39%	0.012%
116	6.394	6.371	6.415	VV	2427	36305	0.34%	0.010%
117	6.441	6.415	6.450	VV	1819	29070	0.27%	0.008%
118	6.457	6.450	6.471	VV	1770	19701	0.18%	0.005%
119	6.477	6.471	6.504	VV	1338	17579	0.16%	0.005%
120	6.524	6.504	6.533	VV	1657	17781	0.17%	0.005%
121	6.540	6.533	6.557	VV	1574	18590	0.17%	0.005%
122	6.589	6.557	6.607	VV	1511	34148	0.32%	0.009%
123	6.623	6.607	6.628	VV	760	8566	0.08%	0.002%
124	6.667	6.628	6.689	VV	1499	34946	0.32%	0.010%
125	6.696	6.689	6.727	VV	975	12422	0.12%	0.003%
126	6.748	6.727	6.782	VV	5626	61232	0.57%	0.017%
127	6.790	6.782	6.806	VV	246	2053	0.02%	0.001%
128	6.837	6.806	6.849	PV	744	7941	0.07%	0.002%
129	6.866	6.849	6.883	VV	923	12700	0.12%	0.003%
130	6.900	6.883	6.921	VV	3249	34410	0.32%	0.009%
131	6.946	6.921	6.968	VV	1683	28447	0.26%	0.008%
132	6.974	6.968	6.995	VV	541	4494	0.04%	0.001%
133	7.034	6.995	7.052	VV	2304	26144	0.24%	0.007%
134	7.078	7.052	7.127	PV	4705	117193	1.09%	0.032%
135	7.157	7.127	7.180	VV	6261	109303	1.01%	0.030%
136	7.191	7.180	7.213	VV	2244	36873	0.34%	0.010%
137	7.218	7.213	7.240	VV	1561	23103	0.21%	0.006%
138	7.256	7.240	7.268	VV	1993	28354	0.26%	0.008%
139	7.285	7.268	7.303	VV	2946	46812	0.43%	0.013%
140	7.321	7.303	7.352	VV	3904	69037	0.64%	0.019%
141	7.385	7.352	7.450	VV	50574	673735	6.25%	0.185%

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142	7.468	7.450	7.500	VV	5321	90392	0.84%	0.025%
143	7.523	7.500	7.554	VV	55249	599484	5.57%	0.165%
144	7.566	7.554	7.581	VV	2887	38634	0.36%	0.011%
145	7.589	7.581	7.618	VV	1953	30073	0.28%	0.008%
146	7.644	7.618	7.656	VV	1638	27384	0.25%	0.008%
147	7.657	7.656	7.663	VV	1490	5669	0.05%	0.002%
148	7.693	7.663	7.724	VV	8468	131237	1.22%	0.036%
149	7.763	7.724	7.772	VV	1621	40113	0.37%	0.011%
150	7.781	7.772	7.803	VV	1710	20066	0.19%	0.006%
151	7.819	7.803	7.839	VV	767	11266	0.10%	0.003%
152	7.869	7.839	7.903	VV	2523	41690	0.39%	0.011%
153	7.925	7.903	7.940	VV	1445	17363	0.16%	0.005%
154	7.985	7.940	8.008	PV	1539	28390	0.26%	0.008%
155	8.012	8.008	8.017	VV	297	1587	0.01%	0.000%
156	8.036	8.017	8.053	VV	1121	13638	0.13%	0.004%
157	8.063	8.053	8.077	VV	580	6616	0.06%	0.002%
158	8.082	8.077	8.097	VV	465	3877	0.04%	0.001%
159	8.126	8.097	8.148	VV	8239	115247	1.07%	0.032%
160	8.153	8.148	8.166	VV	2728	25219	0.23%	0.007%
161	8.175	8.166	8.199	VV	2118	26018	0.24%	0.007%
162	8.222	8.199	8.243	VV	1633	24631	0.23%	0.007%
163	8.284	8.243	8.318	VV	11651	252610	2.35%	0.069%
164	8.326	8.318	8.344	VV	4765	60019	0.56%	0.017%
165	8.353	8.344	8.360	VV	2661	23657	0.22%	0.007%
166	8.381	8.360	8.385	VV	22741	191600	1.78%	0.053%
167	8.395	8.385	8.439	VV	26082	368064	3.42%	0.101%
168	8.459	8.439	8.466	VV	2600	36092	0.34%	0.010%
169	8.500	8.466	8.516	VV	73172	833502	7.74%	0.229%
170	8.528	8.516	8.547	VV	42344	472152	4.38%	0.130%
171	8.569	8.547	8.603	VV	15198	318408	2.96%	0.088%
172	8.616	8.603	8.633	VV	3033	46551	0.43%	0.013%
173	8.654	8.633	8.664	VV	25605	304338	2.83%	0.084%
174	8.688	8.664	8.725	VV	56013	1104411	10.25%	0.304%
175	8.735	8.725	8.757	VV	12737	174838	1.62%	0.048%
176	8.777	8.757	8.810	VV	22390	305237	2.83%	0.084%
177	8.823	8.810	8.886	VV	4696	93807	0.87%	0.026%
178	8.904	8.886	8.912	VV	619	5897	0.05%	0.002%
179	8.936	8.912	8.959	VV	4014	71131	0.66%	0.020%
180	8.983	8.959	9.012	VV	56489	624030	5.79%	0.172%
181	9.032	9.012	9.057	VV	15064	225095	2.09%	0.062%
182	9.103	9.057	9.133	VV	9670	246733	2.29%	0.068%
183	9.148	9.133	9.159	VV	4328	52505	0.49%	0.014%
184	9.174	9.159	9.195	VV	5807	79849	0.74%	0.022%
185	9.225	9.195	9.244	VV	26796	352406	3.27%	0.097%
186	9.260	9.244	9.282	VV	22235	269146	2.50%	0.074%
187	9.297	9.282	9.326	VV	10191	163383	1.52%	0.045%
188	9.349	9.326	9.374	VV	12350	197654	1.83%	0.054%
189	9.396	9.374	9.417	VV	37379	432158	4.01%	0.119%
190	9.437	9.417	9.481	VV	40304	502507	4.67%	0.138%
191	9.498	9.481	9.527	VV	4748	77048	0.72%	0.021%
192	9.552	9.527	9.570	VV	43910	495528	4.60%	0.136%
193	9.584	9.570	9.616	VV	25908	308289	2.86%	0.085%
194	9.639	9.616	9.654	VV	12463	166800	1.55%	0.046%

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195	9.669	9.654	9.674	VV	16277	146964	1.36%	0.040%
196	9.689	9.674	9.712	VV	36187	454804	4.22%	0.125%
197	9.732	9.712	9.750	VV	15513	226535	2.10%	0.062%
198	9.773	9.750	9.789	VV	72568	874579	8.12%	0.241%
199	9.794	9.789	9.827	VV	25849	318467	2.96%	0.088%
200	9.851	9.827	9.881	VV	33394	557318	5.17%	0.153%
201	9.894	9.881	9.904	VV	17064	189682	1.76%	0.052%
202	9.921	9.904	9.941	VV	44203	593746	5.51%	0.163%
203	9.952	9.941	9.964	VV	17266	199036	1.85%	0.055%
204	9.982	9.964	10.018	VV	28635	458330	4.26%	0.126%
205	10.051	10.018	10.073	VV	44735	682744	6.34%	0.188%
206	10.095	10.073	10.132	VV	27055	522250	4.85%	0.144%
207	10.146	10.132	10.161	VV	12622	171374	1.59%	0.047%
208	10.179	10.161	10.188	VV	22274	262947	2.44%	0.072%
209	10.196	10.188	10.211	VV	20541	232298	2.16%	0.064%
210	10.220	10.211	10.240	VV	14951	189807	1.76%	0.052%
211	10.256	10.240	10.271	VV	7770	115681	1.07%	0.032%
212	10.291	10.271	10.323	VV	9043	164967	1.53%	0.045%
213	10.355	10.323	10.423	VV	12123	258172	2.40%	0.071%
214	10.481	10.423	10.499	PV	4321	106169	0.99%	0.029%
215	10.518	10.499	10.553	VV	16601	241181	2.24%	0.066%
216	10.569	10.553	10.597	VV	8960	140210	1.30%	0.039%
217	10.628	10.597	10.638	VV	28400	383970	3.56%	0.106%
218	10.655	10.638	10.678	VV	59343	819768	7.61%	0.225%
219	10.697	10.678	10.736	VV	50647	690324	6.41%	0.190%
220	10.773	10.736	10.812	VV	48698	957449	8.89%	0.263%
221	10.832	10.812	10.861	VV	42942	710721	6.60%	0.195%
222	10.865	10.861	10.883	VV	14281	156028	1.45%	0.043%
223	10.913	10.883	10.928	VV	22338	405826	3.77%	0.112%
224	10.944	10.928	10.960	VV	35513	461608	4.29%	0.127%
225	10.982	10.960	11.019	VV	43175	848906	7.88%	0.233%
226	11.030	11.019	11.037	VV	9129	93103	0.86%	0.026%
227	11.052	11.037	11.066	VV	12770	185771	1.72%	0.051%
228	11.078	11.066	11.095	VV	12881	161740	1.50%	0.044%
229	11.112	11.095	11.132	VV	8511	137479	1.28%	0.038%
230	11.148	11.132	11.156	VV	10276	110457	1.03%	0.030%
231	11.185	11.156	11.230	VV	649957	7173148	66.59%	1.973%
232	11.256	11.230	11.296	VV	182491	2114731	19.63%	0.582%
233	11.309	11.296	11.328	VV	7237	107262	1.00%	0.029%
234	11.356	11.328	11.378	VV	5003	118229	1.10%	0.033%
235	11.392	11.378	11.409	VV	3970	40469	0.38%	0.011%
236	11.432	11.409	11.449	PV	5560	75522	0.70%	0.021%
237	11.474	11.449	11.508	VV	42595	749282	6.96%	0.206%
238	11.538	11.508	11.555	VV	20527	413923	3.84%	0.114%
239	11.572	11.555	11.594	VV	24704	366903	3.41%	0.101%
240	11.615	11.594	11.635	VV	14677	278056	2.58%	0.076%
241	11.668	11.635	11.681	VV	19030	398390	3.70%	0.110%
242	11.706	11.681	11.743	VV	53376	936496	8.69%	0.258%
243	11.775	11.743	11.802	VV	24656	421207	3.91%	0.116%
244	11.831	11.802	11.854	VV	29081	473057	4.39%	0.130%
245	11.874	11.854	11.897	VV	21421	299223	2.78%	0.082%
246	11.909	11.897	11.927	VV	5183	72829	0.68%	0.020%

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247	11.939	11.927	11.953	VV	4085	44895	0.42%	0.012%
248	11.983	11.953	11.998	VV	172733	2012073	18.68%	0.553%
249	12.015	11.998	12.050	VV	206227	2311536	21.46%	0.636%
250	12.099	12.050	12.114	VV	129284	2342411	21.75%	0.644%
251	12.132	12.114	12.146	VV	151982	1796158	16.68%	0.494%
252	12.163	12.146	12.201	VV	205276	2510457	23.31%	0.690%
253	12.235	12.201	12.255	PV	7571	131658	1.22%	0.036%
254	12.282	12.255	12.302	VV	14839	322191	2.99%	0.089%
255	12.317	12.302	12.328	VV	12667	167963	1.56%	0.046%
256	12.348	12.328	12.408	VV	59295	1211353	11.25%	0.333%
257	12.417	12.408	12.428	VV	5283	53532	0.50%	0.015%
258	12.451	12.428	12.475	VV	73303	965745	8.97%	0.266%
259	12.481	12.475	12.497	VV	18579	197522	1.83%	0.054%
260	12.516	12.497	12.524	VV	20761	267328	2.48%	0.074%
261	12.540	12.524	12.574	VV	38986	553229	5.14%	0.152%
262	12.598	12.574	12.618	VV	25851	357170	3.32%	0.098%
263	12.632	12.618	12.645	VV	9556	113001	1.05%	0.031%
264	12.663	12.645	12.673	VV	14585	182797	1.70%	0.050%
265	12.702	12.673	12.713	VV	28730	501677	4.66%	0.138%
266	12.725	12.713	12.752	VV	32280	464479	4.31%	0.128%
267	12.772	12.752	12.813	VV	62071	1062006	9.86%	0.292%
268	12.846	12.813	12.863	VV	61879	913554	8.48%	0.251%
269	12.886	12.863	12.906	VV	197116	2710390	25.16%	0.745%
270	12.924	12.906	12.940	VV	91762	1515200	14.07%	0.417%
271	12.951	12.940	12.972	VV	70182	967336	8.98%	0.266%
272	13.012	12.972	13.062	VV	806795	10451479	97.03%	2.874%
273	13.098	13.062	13.117	PV	21956	314427	2.92%	0.086%
274	13.159	13.117	13.174	VV	48278	1050046	9.75%	0.289%
275	13.190	13.174	13.204	VV	57932	707709	6.57%	0.195%
276	13.218	13.204	13.276	VV	52016	1252336	11.63%	0.344%
277	13.313	13.276	13.337	VV	842963	10771530	100.00%	2.962%
278	13.358	13.337	13.376	VV	121720	1529153	14.20%	0.421%
279	13.387	13.376	13.402	VV	55556	690205	6.41%	0.190%
280	13.419	13.402	13.440	VV	70959	1049502	9.74%	0.289%
281	13.449	13.440	13.455	VV	21775	195945	1.82%	0.054%
282	13.470	13.455	13.489	VV	33220	466857	4.33%	0.128%
283	13.503	13.489	13.523	VV	17024	214528	1.99%	0.059%
284	13.542	13.523	13.550	VV	10410	108598	1.01%	0.030%
285	13.572	13.550	13.611	VV	50270	1176512	10.92%	0.324%
286	13.631	13.611	13.672	VV	51362	886148	8.23%	0.244%
287	13.695	13.672	13.707	PV	39754	469362	4.36%	0.129%
288	13.721	13.707	13.738	VV	48918	689458	6.40%	0.190%
289	13.760	13.738	13.785	VV	106273	1718342	15.95%	0.473%
290	13.795	13.785	13.836	VV	21991	466976	4.34%	0.128%
291	13.892	13.836	13.933	VV	221956	4156482	38.59%	1.143%
292	13.955	13.933	13.972	VV	23780	350386	3.25%	0.096%
293	14.000	13.972	14.019	VV	101576	1444173	13.41%	0.397%
294	14.040	14.019	14.059	VV	156121	1927460	17.89%	0.530%
295	14.071	14.059	14.101	VV	32611	584401	5.43%	0.161%
296	14.128	14.101	14.135	VV	31381	446249	4.14%	0.123%
297	14.170	14.135	14.190	VV	180325	2744675	25.48%	0.755%
298	14.210	14.190	14.252	VV	156949	1997500	18.54%	0.549%
299	14.285	14.252	14.310	VV	17342	362614	3.37%	0.100%

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300	14.339	14.310	14.345	VV	10275	157234	1.46%	0.043%
301	14.360	14.345	14.381	VV	13990	210288	1.95%	0.058%
302	14.395	14.381	14.411	VV	7633	98167	0.91%	0.027%
303	14.415	14.411	14.435	VV	4243	37275	0.35%	0.010%
304	14.474	14.435	14.494	PV	19876	287122	2.67%	0.079%
305	14.502	14.494	14.507	VV	7746	56463	0.52%	0.016%
306	14.530	14.507	14.538	VV	10046	149660	1.39%	0.041%
307	14.596	14.538	14.613	VV	67700	1663848	15.45%	0.458%
308	14.630	14.613	14.664	VV	84371	1303142	12.10%	0.358%
309	14.701	14.664	14.711	VV	41332	777855	7.22%	0.214%
310	14.730	14.711	14.779	VV	64450	1406689	13.06%	0.387%
311	14.805	14.779	14.822	VV	85209	1282354	11.91%	0.353%
312	14.833	14.822	14.847	VV	54083	681799	6.33%	0.187%
313	14.870	14.847	14.891	VV	171510	2567345	23.83%	0.706%
314	14.901	14.891	14.919	VV	44216	631273	5.86%	0.174%
315	14.936	14.919	14.966	VV	73821	1048162	9.73%	0.288%
316	14.990	14.966	15.004	VV	37229	524143	4.87%	0.144%
317	15.027	15.004	15.109	VV	129060	2487988	23.10%	0.684%
318	15.137	15.109	15.150	PV	25979	298178	2.77%	0.082%
319	15.187	15.150	15.207	VV	368958	5259809	48.83%	1.446%
320	15.230	15.207	15.253	VV	443045	5324024	49.43%	1.464%
321	15.270	15.253	15.305	VV	22846	469149	4.36%	0.129%
322	15.345	15.305	15.396	VV	112994	2411753	22.39%	0.663%
323	15.425	15.396	15.450	VV	30665	718533	6.67%	0.198%
324	15.489	15.450	15.510	VV	56712	992120	9.21%	0.273%
325	15.537	15.510	15.559	VV	41579	874413	8.12%	0.240%
326	15.576	15.559	15.590	VV	25000	398113	3.70%	0.109%
327	15.617	15.590	15.664	VV	83611	2377510	22.07%	0.654%
328	15.667	15.664	15.708	VV	27947	422532	3.92%	0.116%
329	15.769	15.708	15.790	VV	46319	1107998	10.29%	0.305%
330	15.810	15.790	15.830	VV	37034	568754	5.28%	0.156%
331	15.856	15.830	15.877	VV	184966	2494927	23.16%	0.686%
332	15.894	15.877	15.927	VV	93615	1459157	13.55%	0.401%
333	15.943	15.927	15.950	VV	40565	457830	4.25%	0.126%
334	15.965	15.950	15.970	VV	41761	471936	4.38%	0.130%
335	16.025	15.970	16.051	VV	93164	2989682	27.76%	0.822%
336	16.090	16.051	16.111	VV	40856	893451	8.29%	0.246%
337	16.134	16.111	16.157	VV	26801	515397	4.78%	0.142%
338	16.175	16.157	16.198	VV	30885	473211	4.39%	0.130%
339	16.243	16.198	16.267	VV	26228	773100	7.18%	0.213%
340	16.285	16.267	16.315	VV	24541	541999	5.03%	0.149%
341	16.324	16.315	16.331	VV	9987	90594	0.84%	0.025%
342	16.356	16.331	16.373	VV	18315	346117	3.21%	0.095%
343	16.384	16.373	16.403	VV	16724	240807	2.24%	0.066%
344	16.454	16.403	16.474	VV	45917	1132651	10.52%	0.311%
345	16.489	16.474	16.511	VV	45417	692783	6.43%	0.191%
346	16.535	16.511	16.540	VV	49059	619712	5.75%	0.170%
347	16.556	16.540	16.578	VV	52344	990773	9.20%	0.272%
348	16.605	16.578	16.610	VV	44384	700912	6.51%	0.193%
349	16.624	16.610	16.639	VV	51553	787983	7.32%	0.217%
350	16.658	16.639	16.688	VV	66609	1415805	13.14%	0.389%
351	16.693	16.688	16.707	VV	33141	330009	3.06%	0.091%

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352	16.752	16.707	16.769	VV	347650	6063955	56.30%	1.668%
353	16.776	16.769	16.848	VV	175278	2769695	25.71%	0.762%
354	16.878	16.848	16.900	VV	91664	1608544	14.93%	0.442%
355	16.906	16.900	16.924	VV	30007	373067	3.46%	0.103%
356	16.932	16.924	16.960	VV	23207	379869	3.53%	0.104%
357	16.968	16.960	16.978	VV	12209	119383	1.11%	0.033%
358	16.997	16.978	17.007	VV	23006	311702	2.89%	0.086%
359	17.040	17.007	17.048	VV	87332	1364877	12.67%	0.375%
360	17.073	17.048	17.101	VV	241058	3900338	36.21%	1.073%
361	17.134	17.101	17.167	VV	334531	4887020	45.37%	1.344%
362	17.200	17.167	17.210	VV	37178	789858	7.33%	0.217%
363	17.230	17.210	17.260	VV	115925	1844681	17.13%	0.507%
364	17.280	17.260	17.300	VV	42763	768993	7.14%	0.211%
365	17.312	17.300	17.318	VV	23907	254840	2.37%	0.070%
366	17.373	17.318	17.407	VV	59098	2268192	21.06%	0.624%
367	17.430	17.407	17.450	VV	41856	879088	8.16%	0.242%
368	17.506	17.450	17.558	VV	80878	3410295	31.66%	0.938%
369	17.593	17.558	17.608	VV	37384	908224	8.43%	0.250%
370	17.627	17.608	17.640	VV	68557	1071832	9.95%	0.295%
371	17.651	17.640	17.675	VV	72509	1087252	10.09%	0.299%
372	17.712	17.675	17.728	VV	54315	1232465	11.44%	0.339%
373	17.740	17.728	17.758	VV	48794	737859	6.85%	0.203%
374	17.787	17.758	17.814	VV	75785	1758288	16.32%	0.484%
375	17.828	17.814	17.869	VV	48769	1211508	11.25%	0.333%
376	17.889	17.869	17.899	VV	35470	562731	5.22%	0.155%
377	17.901	17.899	17.916	VV	33720	313894	2.91%	0.086%
378	17.926	17.916	17.947	VV	30818	508505	4.72%	0.140%
379	17.973	17.947	17.985	VV	34569	664951	6.17%	0.183%
380	17.999	17.985	18.026	VV	34201	773758	7.18%	0.213%
381	18.090	18.026	18.108	VV	68975	2316660	21.51%	0.637%
382	18.115	18.108	18.139	VV	48341	736776	6.84%	0.203%
383	18.146	18.139	18.150	VV	32618	222348	2.06%	0.061%
384	18.175	18.150	18.181	VV	40446	664924	6.17%	0.183%
385	18.217	18.181	18.228	VV	56696	1323715	12.29%	0.364%
386	18.243	18.228	18.259	VV	63243	1041162	9.67%	0.286%
387	18.276	18.259	18.322	VV	67936	1957145	18.17%	0.538%
388	18.352	18.322	18.359	VV	40039	825180	7.66%	0.227%
389	18.375	18.359	18.381	VV	38746	494732	4.59%	0.136%
390	18.409	18.381	18.428	VV	99158	1863874	17.30%	0.513%
391	18.445	18.428	18.477	VV	68605	1569033	14.57%	0.431%
392	18.510	18.477	18.531	VV	250906	4220240	39.18%	1.161%
393	18.541	18.531	18.567	VV	67152	1207940	11.21%	0.332%
394	18.583	18.567	18.598	VV	49593	840227	7.80%	0.231%
395	18.634	18.598	18.652	VV	95380	2193867	20.37%	0.603%
396	18.668	18.652	18.733	VV	91943	2876204	26.70%	0.791%
397	18.768	18.733	18.795	VV	264298	4428278	41.11%	1.218%
398	18.800	18.795	18.822	VV	41632	620706	5.76%	0.171%
399	18.845	18.822	18.857	VV	51306	933864	8.67%	0.257%
400	18.897	18.857	18.967	VV	111266	3684865	34.21%	1.013%
401	18.996	18.967	19.005	VV	40363	781243	7.25%	0.215%
402	19.033	19.005	19.051	VV	52998	1264973	11.74%	0.348%
403	19.080	19.051	19.110	VV	63926	1950494	18.11%	0.536%
404	19.117	19.110	19.137	VV	44706	680209	6.31%	0.187%

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405	19.152	19.137	19.157	VV	41957	490153	4.55%	0.135%
406	19.192	19.157	19.229	VV	86470	2714015	25.20%	0.746%
407	19.244	19.229	19.257	VV	57408	895505	8.31%	0.246%
408	19.277	19.257	19.302	VV	87963	1861031	17.28%	0.512%
409	19.327	19.302	19.335	VV	66191	1201512	11.15%	0.330%
410	19.344	19.335	19.390	VV	66401	1895948	17.60%	0.521%
411	19.395	19.390	19.402	VV	42365	275824	2.56%	0.076%
412	19.447	19.402	19.499	VV	89986	3589861	33.33%	0.987%
413	19.519	19.499	19.533	VV	49749	973222	9.04%	0.268%
414	19.549	19.533	19.565	VV	52495	970583	9.01%	0.267%
415	19.578	19.565	19.584	VV	51156	547248	5.08%	0.150%
416	19.607	19.584	19.615	VV	53288	960164	8.91%	0.264%
417	19.621	19.615	19.640	VV	53478	752129	6.98%	0.207%
418	19.645	19.640	19.658	VV	45656	478301	4.44%	0.132%
419	19.669	19.658	19.673	VV	49334	418305	3.88%	0.115%
420	19.705	19.673	19.727	VV	64983	1866690	17.33%	0.513%
421	19.746	19.727	19.765	VV	66576	1417942	13.16%	0.390%
422	19.776	19.765	19.797	VV	68161	1211360	11.25%	0.333%
423	19.849	19.797	19.861	VV	74640	2463499	22.87%	0.677%
424	19.870	19.861	19.887	VV	77621	1143401	10.62%	0.314%
425	19.925	19.887	19.960	VV	130545	4149520	38.52%	1.141%
426	19.993	19.960	20.028	VV	154936	4293714	39.86%	1.181%
427	20.068	20.028	20.112	VV	165308	5353047	49.70%	1.472%
428	20.129	20.112	20.154	VV	80851	1864230	17.31%	0.513%
429	20.159	20.154	20.172	VV	60054	636702	5.91%	0.175%
430	20.209	20.172	20.235	VV	79623	2568889	23.85%	0.706%
431	20.252	20.235	20.258	VV	68007	880957	8.18%	0.242%
432	20.309	20.258	20.345	VV	207807	6022075	55.91%	1.656%
433	20.373	20.345	20.392	VV	113897	2752913	25.56%	0.757%
434	20.407	20.392	20.430	VV	98747	2102855	19.52%	0.578%
435	20.451	20.430	20.477	VV	109023	2655891	24.66%	0.730%
436	20.521	20.477	20.542	VV	93966	3354878	31.15%	0.923%
437	20.546	20.542	20.549	VV	88395	388236	3.60%	0.107%
438	20.556	20.549	20.572	VV	89312	1202173	11.16%	0.331%
439	20.589	20.572	20.602	VV	92466	1634519	15.17%	0.449%
440	20.608	20.602	20.614	VV	90952	608768	5.65%	0.167%
441	20.617	20.614	20.630	VV	88758	869980	8.08%	0.239%
442	20.663	20.630	20.707	VV	99195	4077242	37.85%	1.121%
443	20.726	20.707	20.748	VV	88491	2029542	18.84%	0.558%
444	20.754	20.748	20.758	VV	81896	510202	4.74%	0.140%
445	20.798	20.758	20.842	VV	93729	4243272	39.39%	1.167%
446	20.847	20.842	20.851	VV	73699	395134	3.67%	0.109%
447	20.870	20.851	20.883	VV	78745	1460139	13.56%	0.402%
448	20.887	20.883	20.891	VV	77539	383187	3.56%	0.105%
449	20.895	20.891	20.905	VV	77805	646469	6.00%	0.178%
450	20.911	20.905	20.915	VV	74047	422308	3.92%	0.116%
451	20.921	20.915	20.924	VV	74574	413872	3.84%	0.114%
452	20.935	20.924	20.945	VV	77013	947927	8.80%	0.261%
453	20.965	20.945	20.999	VV	85768	2515177	23.35%	0.692%
454	21.007	20.999	21.032	VV	72514	1392163	12.92%	0.383%
455	21.036	21.032	21.060	VV	68760	1122734	10.42%	0.309%
456	21.065	21.060	21.071	VV	63519	396844	3.68%	0.109%

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457	21.078	21.071	21.108	VV	63489	1344648	12.48%	0.370%
458	21.125	21.108	21.151	VV	62465	1591914	14.78%	0.438%
459	21.179	21.151	21.228	VV	68041	2737544	25.41%	0.753%
460	21.233	21.228	21.264	VV	53322	1040338	9.66%	0.286%
461	21.281	21.264	21.285	VV	48338	590649	5.48%	0.162%
462	21.291	21.285	21.299	VV	49689	410070	3.81%	0.113%
463	21.303	21.299	21.310	VV	48642	336890	3.13%	0.093%
464	21.335	21.310	21.341	VV	56418	987142	9.16%	0.271%
465	21.359	21.341	21.403	VV	57732	1841920	17.10%	0.507%
466	21.424	21.403	21.477	VV	50073	1808499	16.79%	0.497%
467	21.509	21.477	21.513	VV	37746	763987	7.09%	0.210%
468	21.532	21.513	21.576	VV	42367	1396311	12.96%	0.384%
469	21.611	21.576	21.615	VV	49995	953340	8.85%	0.262%
470	21.620	21.615	21.665	VV	49575	1218287	11.31%	0.335%
471	21.737	21.665	21.789	VV	58026	3150302	29.25%	0.866%
472	21.800	21.789	21.852	VV	30298	896939	8.33%	0.247%
473	21.857	21.852	21.875	VV	16450	202093	1.88%	0.056%
474	21.883	21.875	21.888	VV	12735	99603	0.92%	0.027%
475	21.905	21.888	21.929	VV	17351	347088	3.22%	0.095%
476	21.959	21.929	22.002	VV	17441	468903	4.35%	0.129%
477	22.046	22.002	22.079	VV	25380	693966	6.44%	0.191%
478	22.114	22.079	22.118	VV	19856	393583	3.65%	0.108%
479	22.126	22.118	22.154	VV	19899	302284	2.81%	0.083%
480	22.159	22.154	22.163	VV	5763	30842	0.29%	0.008%
481	22.181	22.163	22.200	VBA	7176	210820	1.96%	0.058%
					Sum of corrected areas:	363632970		

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