

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090919\
 Data File : FF005478.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2019 11:01
 Sample : K4762-05 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.388	2.359	2.397	BV	97	392	0.01%	0.000%
2	2.401	2.397	2.414	PV	42	418	0.01%	0.000%
3	2.417	2.414	2.427	VV	98	492	0.01%	0.000%
4	2.453	2.427	2.482	VV	217	3848	0.11%	0.003%
5	2.498	2.482	2.521	VV	552	5237	0.15%	0.003%
6	2.534	2.521	2.554	VV	431	3902	0.11%	0.003%
7	2.561	2.554	2.578	VV	171	1422	0.04%	0.001%
8	2.593	2.578	2.612	VV	312	3102	0.09%	0.002%
9	2.621	2.612	2.681	VV	176	3462	0.10%	0.002%
10	2.686	2.681	2.714	PV	70	1137	0.03%	0.001%
11	2.722	2.714	2.739	VV	213	1731	0.05%	0.001%
12	2.744	2.739	2.793	VV	174	2165	0.06%	0.001%
13	2.798	2.793	2.802	PV	48	294	0.01%	0.000%
14	2.815	2.802	2.849	VV	547	8490	0.24%	0.006%
15	2.857	2.849	2.873	VV	150	1224	0.04%	0.001%
16	2.883	2.873	2.894	VV	227	2058	0.06%	0.001%
17	2.900	2.894	2.902	VV	141	573	0.02%	0.000%
18	2.914	2.902	2.920	VV	246	1883	0.05%	0.001%
19	2.925	2.920	2.932	VV	140	894	0.03%	0.001%
20	2.938	2.932	2.961	VV	185	1737	0.05%	0.001%
21	2.991	2.961	3.023	PV	263	5191	0.15%	0.003%
22	3.038	3.023	3.050	VV	462	4319	0.12%	0.003%
23	3.053	3.050	3.075	VV	214	2015	0.06%	0.001%
24	3.083	3.075	3.106	VV	197	3167	0.09%	0.002%
25	3.113	3.106	3.146	VV	262	3266	0.09%	0.002%
26	3.167	3.146	3.173	VV	186	1457	0.04%	0.001%
27	3.183	3.173	3.189	VV	296	1739	0.05%	0.001%
28	3.193	3.189	3.201	VV	244	1494	0.04%	0.001%
29	3.235	3.201	3.271	VV	498	11244	0.32%	0.007%
30	3.286	3.271	3.316	VV	489	7449	0.21%	0.005%
31	3.331	3.316	3.347	VV	221	2225	0.06%	0.001%
32	3.354	3.347	3.371	VV	150	1141	0.03%	0.001%
33	3.397	3.371	3.424	VV	374	5609	0.16%	0.004%
34	3.431	3.424	3.454	VV	208	2198	0.06%	0.001%
35	3.487	3.454	3.504	VV	286	4630	0.13%	0.003%
36	3.511	3.504	3.523	VV	108	897	0.03%	0.001%

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37	3.526	3.523	3.531	VV	105	295	0.01%	0.000%
38	3.552	3.531	3.564	PV	345	4532	0.13%	0.003%
39	3.576	3.564	3.596	VV	729	10174	0.29%	0.007%
40	3.601	3.596	3.636	VV	309	4687	0.13%	0.003%
41	3.660	3.636	3.706	VV	460	8925	0.26%	0.006%
42	3.711	3.706	3.714	VV	191	645	0.02%	0.000%
43	3.731	3.714	3.740	VV	282	3073	0.09%	0.002%
44	3.748	3.740	3.769	VV	204	2863	0.08%	0.002%
45	3.777	3.769	3.817	VV	325	4160	0.12%	0.003%
46	3.824	3.817	3.846	VV	205	1986	0.06%	0.001%
47	3.873	3.846	3.880	PV	327	3679	0.11%	0.002%
48	3.882	3.880	3.893	VV	257	1544	0.04%	0.001%
49	3.898	3.893	3.925	VV	154	1733	0.05%	0.001%
50	3.929	3.925	3.940	VV	110	769	0.02%	0.001%
51	3.965	3.940	4.082	VV	5202	165829	4.77%	0.110%
52	4.089	4.082	4.104	VV	788	9417	0.27%	0.006%
53	4.119	4.104	4.146	VV	927	18273	0.53%	0.012%
54	4.159	4.146	4.246	VV	819	31688	0.91%	0.021%
55	4.250	4.246	4.257	VV	399	2493	0.07%	0.002%
56	4.264	4.257	4.269	VV	466	2908	0.08%	0.002%
57	4.273	4.269	4.283	VV	467	3241	0.09%	0.002%
58	4.302	4.283	4.336	VV	438	11492	0.33%	0.008%
59	4.355	4.336	4.386	VV	1122	17569	0.51%	0.012%
60	4.395	4.386	4.414	VV	464	6654	0.19%	0.004%
61	4.426	4.414	4.443	VV	480	6751	0.19%	0.004%
62	4.458	4.443	4.483	VV	454	8158	0.23%	0.005%
63	4.505	4.483	4.527	VV	1435	19809	0.57%	0.013%
64	4.555	4.527	4.572	VV	658	14557	0.42%	0.010%
65	4.579	4.572	4.599	VV	546	7692	0.22%	0.005%
66	4.611	4.599	4.621	VV	575	6569	0.19%	0.004%
67	4.640	4.621	4.651	VV	543	7467	0.21%	0.005%
68	4.657	4.651	4.661	VV	378	2111	0.06%	0.001%
69	4.665	4.661	4.675	VV	343	2319	0.07%	0.002%
70	4.679	4.675	4.684	VV	301	1446	0.04%	0.001%
71	4.689	4.684	4.696	VV	319	1693	0.05%	0.001%
72	4.734	4.696	4.752	VV	430	9209	0.26%	0.006%
73	4.768	4.752	4.779	VV	346	4606	0.13%	0.003%
74	4.781	4.779	4.792	VV	307	1723	0.05%	0.001%
75	4.825	4.792	4.868	VV	468	10594	0.30%	0.007%
76	4.876	4.868	4.887	VV	521	2016	0.06%	0.001%
77	4.891	4.887	4.896	VV	138	636	0.02%	0.000%
78	4.907	4.896	4.928	VV	183	2872	0.08%	0.002%
79	4.951	4.928	4.975	VV	436	8554	0.25%	0.006%
80	4.988	4.975	4.994	VV	358	3658	0.11%	0.002%
81	4.997	4.994	5.019	VV	341	4049	0.12%	0.003%
82	5.042	5.019	5.060	VV	452	7594	0.22%	0.005%
83	5.072	5.060	5.084	VV	555	6450	0.19%	0.004%
84	5.095	5.084	5.134	VV	504	9271	0.27%	0.006%
85	5.166	5.134	5.187	PV	238	4612	0.13%	0.003%
86	5.194	5.187	5.209	VV	237	2385	0.07%	0.002%
87	5.232	5.209	5.264	VV	411	9450	0.27%	0.006%
88	5.281	5.264	5.305	VV	933	10978	0.32%	0.007%
89	5.311	5.305	5.336	VV	303	3365	0.10%	0.002%

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90	5.343	5.336	5.366	VV	204	2321	0.07%	0.002%
91	5.394	5.366	5.403	VV	764	7713	0.22%	0.005%
92	5.416	5.403	5.434	VV	981	10608	0.31%	0.007%
93	5.450	5.434	5.497	VV	1540	21987	0.63%	0.015%
94	5.523	5.497	5.533	VV	447	6756	0.19%	0.004%
95	5.537	5.533	5.550	VV	341	2443	0.07%	0.002%
96	5.575	5.550	5.601	VV	1797	25149	0.72%	0.017%
97	5.605	5.601	5.612	VV	250	1195	0.03%	0.001%
98	5.630	5.612	5.666	VV	714	10134	0.29%	0.007%
99	5.683	5.666	5.724	VV	467	9268	0.27%	0.006%
100	5.741	5.724	5.755	VV	360	4899	0.14%	0.003%
101	5.761	5.755	5.775	VV	387	3517	0.10%	0.002%
102	5.797	5.775	5.826	VV	575	11690	0.34%	0.008%
103	5.850	5.826	5.868	PV	613	9466	0.27%	0.006%
104	5.905	5.868	5.927	VV	1794	31630	0.91%	0.021%
105	5.947	5.927	5.962	VV	985	16920	0.49%	0.011%
106	5.989	5.962	6.002	VV	1414	24483	0.70%	0.016%
107	6.038	6.002	6.063	VV	2183	46602	1.34%	0.031%
108	6.088	6.063	6.106	VV	2104	36230	1.04%	0.024%
109	6.117	6.106	6.122	VV	1489	13056	0.38%	0.009%
110	6.130	6.122	6.161	VV	1508	30209	0.87%	0.020%
111	6.180	6.161	6.194	VV	1849	27412	0.79%	0.018%
112	6.211	6.194	6.231	VV	1351	24877	0.72%	0.016%
113	6.266	6.231	6.285	VV	3087	68147	1.96%	0.045%
114	6.296	6.285	6.314	VV	2485	37966	1.09%	0.025%
115	6.328	6.314	6.359	VV	3128	58241	1.68%	0.039%
116	6.373	6.359	6.386	VV	2121	29765	0.86%	0.020%
117	6.392	6.386	6.402	VV	1711	15845	0.46%	0.010%
118	6.421	6.402	6.450	VV	1935	45650	1.31%	0.030%
119	6.465	6.450	6.481	VV	2626	36535	1.05%	0.024%
120	6.484	6.481	6.491	VV	1915	11274	0.32%	0.007%
121	6.505	6.491	6.510	VV	2493	25167	0.72%	0.017%
122	6.525	6.510	6.539	VV	4170	56993	1.64%	0.038%
123	6.563	6.539	6.585	VV	3406	70898	2.04%	0.047%
124	6.598	6.585	6.620	VV	1821	36167	1.04%	0.024%
125	6.640	6.620	6.664	VV	2894	60777	1.75%	0.040%
126	6.699	6.664	6.723	VV	3530	89913	2.59%	0.059%
127	6.735	6.723	6.746	VV	2702	33513	0.96%	0.022%
128	6.772	6.746	6.793	VV	3214	76497	2.20%	0.051%
129	6.803	6.793	6.809	VV	2299	20614	0.59%	0.014%
130	6.833	6.809	6.851	VV	4050	75731	2.18%	0.050%
131	6.870	6.851	6.886	VV	4281	73841	2.12%	0.049%
132	6.899	6.886	6.909	VV	4413	55305	1.59%	0.037%
133	6.931	6.909	6.957	VV	6238	126520	3.64%	0.084%
134	6.984	6.957	7.000	VV	4521	92970	2.67%	0.062%
135	7.027	7.000	7.049	VV	4853	112203	3.23%	0.074%
136	7.074	7.049	7.089	VV	7093	114912	3.31%	0.076%
137	7.095	7.089	7.115	VV	4984	66924	1.92%	0.044%
138	7.130	7.115	7.145	VV	4352	65986	1.90%	0.044%
139	7.174	7.145	7.191	VV	5722	118442	3.41%	0.078%
140	7.202	7.191	7.234	VV	4177	99270	2.86%	0.066%
141	7.259	7.234	7.274	VV	5047	102548	2.95%	0.068%

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142	7.307	7.274	7.326	VV	4569	129620	3.73%	0.086%
143	7.346	7.326	7.357	VV	4358	77331	2.22%	0.051%
144	7.363	7.357	7.373	VV	4036	36649	1.05%	0.024%
145	7.387	7.373	7.397	VV	4918	63141	1.82%	0.042%
146	7.427	7.397	7.439	VV	5267	118676	3.41%	0.079%
147	7.467	7.439	7.502	VV	6595	203110	5.84%	0.134%
148	7.511	7.502	7.534	VV	4084	71469	2.06%	0.047%
149	7.553	7.534	7.565	VV	5545	84987	2.44%	0.056%
150	7.585	7.565	7.614	VV	10622	201369	5.79%	0.133%
151	7.633	7.614	7.657	VV	5477	121724	3.50%	0.081%
152	7.676	7.657	7.697	VV	5266	111139	3.20%	0.074%
153	7.726	7.697	7.746	VV	8576	182767	5.26%	0.121%
154	7.773	7.746	7.787	VV	6496	148535	4.27%	0.098%
155	7.803	7.787	7.815	VV	6479	101746	2.93%	0.067%
156	7.825	7.815	7.839	VV	6335	88914	2.56%	0.059%
157	7.846	7.839	7.852	VV	6656	51123	1.47%	0.034%
158	7.866	7.852	7.882	VV	7635	119180	3.43%	0.079%
159	7.904	7.882	7.947	VV	12198	299721	8.62%	0.198%
160	7.988	7.947	8.026	VV	9922	333726	9.60%	0.221%
161	8.044	8.026	8.064	VV	8203	165667	4.76%	0.110%
162	8.091	8.064	8.105	VV	6726	162396	4.67%	0.107%
163	8.133	8.105	8.141	VV	7069	145590	4.19%	0.096%
164	8.171	8.141	8.196	VV	8371	242368	6.97%	0.160%
165	8.228	8.196	8.276	VV	30328	617038	17.75%	0.408%
166	8.280	8.276	8.299	VV	8213	110961	3.19%	0.073%
167	8.326	8.299	8.371	VV	20135	472540	13.59%	0.313%
168	8.384	8.371	8.398	VV	6955	106341	3.06%	0.070%
169	8.417	8.398	8.444	VV	8306	208777	6.00%	0.138%
170	8.450	8.444	8.483	VV	7482	153345	4.41%	0.101%
171	8.502	8.483	8.508	VV	7096	94623	2.72%	0.063%
172	8.523	8.508	8.534	VV	8109	118683	3.41%	0.079%
173	8.556	8.534	8.602	VV	10718	346389	9.96%	0.229%
174	8.622	8.602	8.670	VV	17648	500926	14.41%	0.331%
175	8.686	8.670	8.694	VV	14158	185220	5.33%	0.123%
176	8.702	8.694	8.734	VV	13717	241517	6.95%	0.160%
177	8.744	8.734	8.764	VV	7703	130677	3.76%	0.086%
178	8.784	8.764	8.804	VV	8567	177979	5.12%	0.118%
179	8.821	8.804	8.834	VV	7584	124359	3.58%	0.082%
180	8.851	8.834	8.869	VV	7972	150898	4.34%	0.100%
181	8.886	8.869	8.897	VV	7520	115706	3.33%	0.077%
182	8.909	8.897	8.956	VV	8392	249761	7.18%	0.165%
183	8.972	8.956	8.984	VV	6334	104153	3.00%	0.069%
184	8.999	8.984	9.022	VV	6410	139195	4.00%	0.092%
185	9.025	9.022	9.045	VV	5835	75068	2.16%	0.050%
186	9.072	9.045	9.106	VV	7149	209819	6.03%	0.139%
187	9.116	9.106	9.134	VV	5366	85497	2.46%	0.057%
188	9.139	9.134	9.159	VV	5078	68946	1.98%	0.046%
189	9.194	9.159	9.212	VV	5683	156121	4.49%	0.103%
190	9.225	9.212	9.241	VV	5302	87344	2.51%	0.058%
191	9.245	9.241	9.253	VV	4774	34603	1.00%	0.023%
192	9.290	9.253	9.333	VV	6184	246759	7.10%	0.163%
193	9.376	9.333	9.410	VV	9836	308566	8.87%	0.204%
194	9.435	9.410	9.477	VV	8176	257537	7.41%	0.170%

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195	9.486	9.477	9.502	VV	5352	75614	2.17%	0.050%
196	9.524	9.502	9.567	VV	6352	190541	5.48%	0.126%
197	9.599	9.567	9.622	VV	4970	137558	3.96%	0.091%
198	9.648	9.622	9.663	VV	3851	91692	2.64%	0.061%
199	9.686	9.663	9.692	VV	4011	65353	1.88%	0.043%
200	9.725	9.692	9.752	VV	4823	157928	4.54%	0.104%
201	9.768	9.752	9.794	VV	5699	115732	3.33%	0.077%
202	9.800	9.794	9.807	VV	4137	31846	0.92%	0.021%
203	9.825	9.807	9.839	VV	4430	77325	2.22%	0.051%
204	9.854	9.839	9.859	VV	4271	48373	1.39%	0.032%
205	9.872	9.859	9.900	VV	4458	98103	2.82%	0.065%
206	9.906	9.900	9.912	VV	3456	26027	0.75%	0.017%
207	9.939	9.912	9.953	VV	4193	92597	2.66%	0.061%
208	9.968	9.953	9.993	VV	4259	97674	2.81%	0.065%
209	10.036	9.993	10.056	VV	6272	187426	5.39%	0.124%
210	10.065	10.056	10.086	VV	4218	67039	1.93%	0.044%
211	10.120	10.086	10.129	VV	4791	106897	3.07%	0.071%
212	10.156	10.129	10.178	VV	6625	154697	4.45%	0.102%
213	10.212	10.178	10.269	VV	7464	297910	8.57%	0.197%
214	10.292	10.269	10.329	VV	11748	238059	6.85%	0.157%
215	10.353	10.329	10.384	VV	18580	314553	9.05%	0.208%
216	10.414	10.384	10.430	VV	26598	384098	11.05%	0.254%
217	10.441	10.430	10.454	VV	14852	179562	5.16%	0.119%
218	10.482	10.454	10.524	VV	16158	423274	12.17%	0.280%
219	10.551	10.524	10.555	VV	10999	150546	4.33%	0.100%
220	10.573	10.555	10.592	VV	15550	268062	7.71%	0.177%
221	10.608	10.592	10.622	VV	16623	230545	6.63%	0.153%
222	10.628	10.622	10.650	VV	12016	153268	4.41%	0.101%
223	10.673	10.650	10.694	VV	21784	317706	9.14%	0.210%
224	10.729	10.694	10.750	VV	14696	332550	9.56%	0.220%
225	10.766	10.750	10.815	VV	13407	329729	9.48%	0.218%
226	10.846	10.815	10.867	VV	7430	194989	5.61%	0.129%
227	10.905	10.867	10.951	VV	42185	766241	22.04%	0.507%
228	10.962	10.951	10.976	VV	6729	93871	2.70%	0.062%
229	10.987	10.976	11.004	VV	7348	112273	3.23%	0.074%
230	11.015	11.004	11.028	VV	5879	80974	2.33%	0.054%
231	11.050	11.028	11.077	VV	6696	175812	5.06%	0.116%
232	11.095	11.077	11.124	VV	6614	172442	4.96%	0.114%
233	11.140	11.124	11.152	VV	5734	94028	2.70%	0.062%
234	11.160	11.152	11.164	VV	5723	37913	1.09%	0.025%
235	11.179	11.164	11.194	VV	6083	106133	3.05%	0.070%
236	11.211	11.194	11.228	VV	6333	117109	3.37%	0.077%
237	11.238	11.228	11.267	VV	5401	123087	3.54%	0.081%
238	11.299	11.267	11.339	VV	7365	244299	7.03%	0.162%
239	11.343	11.339	11.349	VV	4649	28621	0.82%	0.019%
240	11.367	11.349	11.392	VV	5247	122140	3.51%	0.081%
241	11.405	11.392	11.424	VV	5094	91502	2.63%	0.061%
242	11.434	11.424	11.446	VV	4993	63620	1.83%	0.042%
243	11.456	11.446	11.467	VV	4812	60641	1.74%	0.040%
244	11.488	11.467	11.499	VV	5211	93928	2.70%	0.062%
245	11.503	11.499	11.551	VV	5042	135970	3.91%	0.090%
246	11.603	11.551	11.636	VV	6679	284189	8.17%	0.188%

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247	11.641	11.636	11.659	VV	4936	66027	1.90%	0.044%
248	11.683	11.659	11.705	VV	6724	157107	4.52%	0.104%
249	11.715	11.705	11.732	VV	5454	85019	2.45%	0.056%
250	11.751	11.732	11.786	VV	5773	161696	4.65%	0.107%
251	11.793	11.786	11.802	VV	4133	38576	1.11%	0.026%
252	11.821	11.802	11.834	VV	4606	80503	2.32%	0.053%
253	11.866	11.834	11.929	VV	5902	258522	7.44%	0.171%
254	11.947	11.929	11.954	VV	3959	55385	1.59%	0.037%
255	11.985	11.954	11.991	VV	4605	94126	2.71%	0.062%
256	11.995	11.991	12.029	VV	4234	87353	2.51%	0.058%
257	12.052	12.029	12.070	VV	4183	93144	2.68%	0.062%
258	12.089	12.070	12.110	VV	3792	88596	2.55%	0.059%
259	12.134	12.110	12.176	VV	21393	364693	10.49%	0.241%
260	12.182	12.176	12.199	VV	4335	55874	1.61%	0.037%
261	12.204	12.199	12.222	VV	3914	51915	1.49%	0.034%
262	12.248	12.222	12.286	VV	19803	343951	9.89%	0.228%
263	12.293	12.286	12.339	VV	4361	112454	3.23%	0.074%
264	12.369	12.339	12.424	VV	4081	167193	4.81%	0.111%
265	12.442	12.424	12.450	VV	3512	49568	1.43%	0.033%
266	12.469	12.450	12.497	VV	4121	96423	2.77%	0.064%
267	12.524	12.497	12.560	VV	4819	127845	3.68%	0.085%
268	12.586	12.560	12.725	VV	32873	652958	18.78%	0.432%
269	12.777	12.725	12.805	VV	2972	103538	2.98%	0.068%
270	12.812	12.805	12.830	VV	1959	27314	0.79%	0.018%
271	12.845	12.830	12.858	VV	1836	27830	0.80%	0.018%
272	12.884	12.858	12.926	VV	29516	436430	12.55%	0.289%
273	12.942	12.926	12.963	VV	4673	80536	2.32%	0.053%
274	12.981	12.963	13.009	VV	3818	81174	2.33%	0.054%
275	13.015	13.009	13.050	VV	1887	39455	1.13%	0.026%
276	13.065	13.050	13.087	VV	2079	37402	1.08%	0.025%
277	13.160	13.087	13.239	VV	17003	405917	11.67%	0.269%
278	13.254	13.239	13.274	VV	1692	27555	0.79%	0.018%
279	13.292	13.274	13.327	VV	1559	38766	1.11%	0.026%
280	13.352	13.327	13.357	VV	2406	30596	0.88%	0.020%
281	13.364	13.357	13.431	VV	2538	57321	1.65%	0.038%
282	13.453	13.431	13.457	VV	1395	15011	0.43%	0.010%
283	13.482	13.457	13.521	VV	5561	101533	2.92%	0.067%
284	13.526	13.521	13.531	VV	966	5780	0.17%	0.004%
285	13.541	13.531	13.562	VV	1141	16162	0.46%	0.011%
286	13.590	13.562	13.609	VV	3496	56761	1.63%	0.038%
287	13.626	13.609	13.653	VV	2386	46558	1.34%	0.031%
288	13.672	13.653	13.695	VV	2116	35282	1.01%	0.023%
289	13.725	13.695	13.741	VV	4125	61990	1.78%	0.041%
290	13.752	13.741	13.785	VV	2549	45471	1.31%	0.030%
291	13.804	13.785	13.809	VV	1757	19410	0.56%	0.013%
292	13.829	13.809	13.882	VV	3842	82052	2.36%	0.054%
293	13.887	13.882	13.912	VV	815	9467	0.27%	0.006%
294	13.936	13.912	13.947	VV	1003	15631	0.45%	0.010%
295	13.952	13.947	13.973	VV	871	8046	0.23%	0.005%
296	14.004	13.973	14.011	VV	514	6557	0.19%	0.004%
297	14.016	14.011	14.027	VV	346	2084	0.06%	0.001%
298	14.039	14.027	14.051	VV	313	1985	0.06%	0.001%
299	14.088	14.051	14.096	PV	703	7819	0.22%	0.005%

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300	14.119	14.096	14.144	VV	2255	39328	1.13%	0.026%
301	14.159	14.144	14.167	VV	1152	13105	0.38%	0.009%
302	14.172	14.167	14.176	VV	1228	6415	0.18%	0.004%
303	14.192	14.176	14.216	VV	1591	28880	0.83%	0.019%
304	14.235	14.216	14.266	VV	1447	27926	0.80%	0.018%
305	14.291	14.266	14.316	PV	3787	63940	1.84%	0.042%
306	14.322	14.316	14.337	VV	1453	15514	0.45%	0.010%
307	14.350	14.337	14.377	VV	1952	28078	0.81%	0.019%
308	14.402	14.377	14.435	VV	2205	44657	1.28%	0.030%
309	14.460	14.435	14.496	VV	3839	66480	1.91%	0.044%
310	14.542	14.496	14.563	VV	1496	41154	1.18%	0.027%
311	14.581	14.563	14.596	VV	1156	16440	0.47%	0.011%
312	14.627	14.596	14.664	VV	81768	1141178	32.82%	0.755%
313	14.673	14.664	14.721	VV	1681	28515	0.82%	0.019%
314	14.776	14.721	14.796	PV	12812	203004	5.84%	0.134%
315	14.819	14.796	14.862	VV	15751	333047	9.58%	0.220%
316	14.874	14.862	14.906	VV	2044	35221	1.01%	0.023%
317	14.934	14.906	14.957	VV	2666	50033	1.44%	0.033%
318	14.964	14.957	14.996	VV	1392	21551	0.62%	0.014%
319	15.017	14.996	15.025	VV	593	8449	0.24%	0.006%
320	15.033	15.025	15.052	VV	621	5774	0.17%	0.004%
321	15.091	15.052	15.106	VV	1373	24309	0.70%	0.016%
322	15.123	15.106	15.150	VV	1446	27504	0.79%	0.018%
323	15.162	15.150	15.184	VV	928	11161	0.32%	0.007%
324	15.214	15.184	15.281	VV	29673	501334	14.42%	0.332%
325	15.285	15.281	15.302	VV	828	7988	0.23%	0.005%
326	15.305	15.302	15.324	VV	397	3004	0.09%	0.002%
327	15.366	15.324	15.391	PV	7877	172503	4.96%	0.114%
328	15.422	15.391	15.440	VV	6943	110740	3.19%	0.073%
329	15.453	15.440	15.473	VV	4170	63061	1.81%	0.042%
330	15.493	15.473	15.532	VV	2251	50857	1.46%	0.034%
331	15.543	15.532	15.553	VV	1309	13684	0.39%	0.009%
332	15.564	15.553	15.571	VV	1099	11434	0.33%	0.008%
333	15.615	15.571	15.640	VV	3215	86924	2.50%	0.058%
334	15.651	15.640	15.667	VV	1679	23554	0.68%	0.016%
335	15.682	15.667	15.701	VV	2071	32851	0.94%	0.022%
336	15.737	15.701	15.763	VV	2510	59450	1.71%	0.039%
337	15.782	15.763	15.800	VV	1463	28207	0.81%	0.019%
338	15.857	15.800	15.899	VV	10595	213819	6.15%	0.141%
339	15.917	15.899	15.937	VV	2520	49776	1.43%	0.033%
340	15.959	15.937	15.968	VV	1942	33590	0.97%	0.022%
341	15.984	15.968	16.005	VV	2067	39399	1.13%	0.026%
342	16.053	16.005	16.078	VV	4065	124009	3.57%	0.082%
343	16.093	16.078	16.098	VV	3136	32392	0.93%	0.021%
344	16.103	16.098	16.107	VV	3130	16831	0.48%	0.011%
345	16.150	16.107	16.202	VV	6655	269756	7.76%	0.178%
346	16.235	16.202	16.284	VV	12108	349528	10.05%	0.231%
347	16.307	16.284	16.312	VV	4894	77073	2.22%	0.051%
348	16.343	16.312	16.401	VV	30839	722156	20.77%	0.478%
349	16.420	16.401	16.449	VV	8003	196700	5.66%	0.130%
350	16.476	16.449	16.517	VV	14799	386721	11.12%	0.256%
351	16.536	16.517	16.554	VV	7610	157212	4.52%	0.104%

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352	16.560	16.554	16.573	VV	7086	76601	2.20%	0.051%
353	16.609	16.573	16.613	VV	8318	175239	5.04%	0.116%
354	16.666	16.613	16.704	VV	18629	619062	17.81%	0.410%
355	16.728	16.704	16.766	VV	18436	481002	13.83%	0.318%
356	16.772	16.766	16.779	VV	10348	77483	2.23%	0.051%
357	16.812	16.779	16.840	VV	23517	592749	17.05%	0.392%
358	16.859	16.840	16.889	VV	23182	488764	14.06%	0.323%
359	16.895	16.889	16.914	VV	11524	164615	4.73%	0.109%
360	16.919	16.914	16.924	VV	10302	60476	1.74%	0.040%
361	16.952	16.924	16.962	VV	10694	241614	6.95%	0.160%
362	16.990	16.962	16.997	VV	11951	238996	6.87%	0.158%
363	17.009	16.997	17.021	VV	12346	170361	4.90%	0.113%
364	17.032	17.021	17.040	VV	12883	139813	4.02%	0.092%
365	17.052	17.040	17.074	VV	13675	253691	7.30%	0.168%
366	17.101	17.074	17.106	VV	13978	255362	7.34%	0.169%
367	17.111	17.106	17.119	VV	13646	104345	3.00%	0.069%
368	17.126	17.119	17.139	VV	14913	170938	4.92%	0.113%
369	17.144	17.139	17.165	VV	14183	209063	6.01%	0.138%
370	17.190	17.165	17.212	VV	16902	434803	12.51%	0.288%
371	17.267	17.212	17.292	VV	29305	931170	26.78%	0.616%
372	17.298	17.292	17.319	VV	16160	248774	7.16%	0.165%
373	17.330	17.319	17.361	VV	16444	402103	11.56%	0.266%
374	17.383	17.361	17.418	VV	17328	562231	16.17%	0.372%
375	17.439	17.418	17.482	VV	17751	612971	17.63%	0.405%
376	17.487	17.482	17.502	VV	15915	189365	5.45%	0.125%
377	17.523	17.502	17.527	VV	15975	232927	6.70%	0.154%
378	17.559	17.527	17.564	VV	16941	363249	10.45%	0.240%
379	17.573	17.564	17.581	VV	16908	161413	4.64%	0.107%
380	17.600	17.581	17.604	VV	18923	250375	7.20%	0.166%
381	17.608	17.604	17.619	VV	18821	160171	4.61%	0.106%
382	17.626	17.619	17.640	VV	18702	234285	6.74%	0.155%
383	17.646	17.640	17.651	VV	18406	123779	3.56%	0.082%
384	17.705	17.651	17.739	VV	36616	1255665	36.11%	0.831%
385	17.752	17.739	17.761	VV	19483	250856	7.21%	0.166%
386	17.766	17.761	17.771	VV	19420	116563	3.35%	0.077%
387	17.794	17.771	17.816	VV	21178	549566	15.81%	0.364%
388	17.838	17.816	17.861	VV	22679	577289	16.60%	0.382%
389	17.870	17.861	17.875	VV	22392	189967	5.46%	0.126%
390	17.892	17.875	17.916	VV	23731	562260	16.17%	0.372%
391	17.931	17.916	17.939	VV	23489	319216	9.18%	0.211%
392	17.945	17.939	17.962	VV	23379	317080	9.12%	0.210%
393	17.968	17.962	17.974	VV	23124	153179	4.41%	0.101%
394	17.980	17.974	17.989	VV	23124	207437	5.97%	0.137%
395	18.027	17.989	18.042	VV	28136	793447	22.82%	0.525%
396	18.068	18.042	18.097	VV	39643	1072635	30.85%	0.710%
397	18.132	18.097	18.156	VV	43906	1235045	35.52%	0.817%
398	18.170	18.156	18.176	VV	28093	326226	9.38%	0.216%
399	18.183	18.176	18.192	VV	27673	269895	7.76%	0.179%
400	18.198	18.192	18.205	VV	27729	211834	6.09%	0.140%
401	18.223	18.205	18.270	VV	31885	1110490	31.94%	0.735%
402	18.290	18.270	18.314	VV	27936	726633	20.90%	0.481%
403	18.340	18.314	18.347	VV	27040	519139	14.93%	0.343%
404	18.371	18.347	18.413	VV	33760	1162849	33.45%	0.769%

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405	18.424	18.413	18.442	VV	28515	496836	14.29%	0.329%
406	18.453	18.442	18.471	VV	28182	470848	13.54%	0.311%
407	18.546	18.471	18.581	VV	44172	2232115	64.20%	1.477%
408	18.586	18.581	18.589	VV	29600	134699	3.87%	0.089%
409	18.606	18.589	18.624	VV	32413	668140	19.22%	0.442%
410	18.626	18.624	18.629	VV	32067	98267	2.83%	0.065%
411	18.646	18.629	18.674	VV	34845	888706	25.56%	0.588%
412	18.694	18.674	18.734	VV	35239	1194849	34.37%	0.790%
413	18.750	18.734	18.767	VV	32828	631627	18.17%	0.418%
414	18.773	18.767	18.786	VV	31317	341067	9.81%	0.226%
415	18.806	18.786	18.812	VV	33691	505078	14.53%	0.334%
416	18.827	18.812	18.841	VV	35030	584823	16.82%	0.387%
417	18.861	18.841	18.867	VV	32393	515146	14.82%	0.341%
418	18.902	18.867	18.926	VV	50050	1441788	41.47%	0.954%
419	18.946	18.926	18.998	VV	43224	1707005	49.10%	1.129%
420	19.004	18.998	19.008	VV	35408	222639	6.40%	0.147%
421	19.019	19.008	19.034	VV	38390	572947	16.48%	0.379%
422	19.061	19.034	19.066	VV	38529	721962	20.76%	0.478%
423	19.072	19.066	19.080	VV	39158	323835	9.31%	0.214%
424	19.098	19.080	19.113	VV	39001	769491	22.13%	0.509%
425	19.119	19.113	19.127	VV	38979	319828	9.20%	0.212%
426	19.132	19.127	19.136	VV	38549	204483	5.88%	0.135%
427	19.148	19.136	19.167	VV	40561	715334	20.57%	0.473%
428	19.189	19.167	19.220	VV	39001	1229366	35.36%	0.813%
429	19.239	19.220	19.264	VV	39013	1001417	28.80%	0.662%
430	19.276	19.264	19.280	VV	38005	364149	10.47%	0.241%
431	19.286	19.280	19.290	VV	38230	232840	6.70%	0.154%
432	19.340	19.290	19.364	VV	44441	1802613	51.85%	1.192%
433	19.376	19.364	19.385	VV	41461	517423	14.88%	0.342%
434	19.397	19.385	19.414	VV	43432	731952	21.05%	0.484%
435	19.442	19.414	19.478	VV	44100	1627843	46.82%	1.077%
436	19.486	19.478	19.492	VV	43085	355787	10.23%	0.235%
437	19.510	19.492	19.521	VV	44428	750446	21.58%	0.496%
438	19.536	19.521	19.542	VV	45834	560781	16.13%	0.371%
439	19.557	19.542	19.575	VV	46495	919523	26.45%	0.608%
440	19.581	19.575	19.590	VV	44811	393792	11.33%	0.261%
441	19.625	19.590	19.659	VV	51340	1950554	56.10%	1.290%
442	19.687	19.659	19.712	VV	55531	1638683	47.13%	1.084%
443	19.717	19.712	19.738	VV	51159	789728	22.71%	0.522%
444	19.748	19.738	19.782	VV	49227	1251313	35.99%	0.828%
445	19.788	19.782	19.802	VV	48128	589857	16.97%	0.390%
446	19.820	19.802	19.839	VV	49556	1069071	30.75%	0.707%
447	19.847	19.839	19.852	VV	49748	404509	11.63%	0.268%
448	19.858	19.852	19.864	VV	50101	339776	9.77%	0.225%
449	19.870	19.864	19.876	VV	50633	366439	10.54%	0.242%
450	19.879	19.876	19.893	VV	50625	519254	14.93%	0.344%
451	19.910	19.893	19.917	VV	51709	729066	20.97%	0.482%
452	19.926	19.917	19.931	VV	52979	434229	12.49%	0.287%
453	19.938	19.931	19.942	VV	54090	358487	10.31%	0.237%
454	19.962	19.942	19.990	VV	55318	1526715	43.91%	1.010%
455	19.998	19.990	20.002	VV	53221	383932	11.04%	0.254%
456	20.008	20.002	20.019	VV	54233	550653	15.84%	0.364%

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457	20.031	20.019	20.035	VV	53434	520989	14.98%	0.345%
458	20.082	20.035	20.098	VV	58613	2082730	59.90%	1.378%
459	20.103	20.098	20.105	VV	56868	253594	7.29%	0.168%
460	20.116	20.105	20.129	VV	60353	830017	23.87%	0.549%
461	20.135	20.129	20.152	VV	59423	804807	23.15%	0.532%
462	20.157	20.152	20.176	VV	58428	813576	23.40%	0.538%
463	20.184	20.176	20.198	VV	58096	746955	21.48%	0.494%
464	20.246	20.198	20.269	VV	71287	2710986	77.97%	1.793%
465	20.297	20.269	20.337	VV	66020	2616521	75.25%	1.731%
466	20.341	20.337	20.348	VV	62701	377015	10.84%	0.249%
467	20.354	20.348	20.374	VV	61806	949023	27.30%	0.628%
468	20.385	20.374	20.391	VV	60197	617085	17.75%	0.408%
469	20.407	20.391	20.418	VV	61383	996749	28.67%	0.659%
470	20.424	20.418	20.432	VV	60704	506170	14.56%	0.335%
471	20.447	20.432	20.475	VV	62580	1540333	44.30%	1.019%
472	20.495	20.475	20.510	VV	60302	1273531	36.63%	0.842%
473	20.517	20.510	20.524	VV	59712	482782	13.89%	0.319%
474	20.530	20.524	20.548	VV	59731	834702	24.01%	0.552%
475	20.566	20.548	20.571	VV	61328	837212	24.08%	0.554%
476	20.578	20.571	20.584	VV	61236	486177	13.98%	0.322%
477	20.603	20.584	20.637	VV	63489	1931773	55.56%	1.278%
478	20.644	20.637	20.666	VV	59206	1020342	29.35%	0.675%
479	20.684	20.666	20.699	VV	58746	1151708	33.12%	0.762%
480	20.706	20.699	20.711	VV	57810	414436	11.92%	0.274%
481	20.716	20.711	20.728	VV	57463	562423	16.18%	0.372%
482	20.732	20.728	20.738	VV	56374	341367	9.82%	0.226%
483	20.751	20.738	20.772	VV	58052	1187633	34.16%	0.786%
484	20.777	20.772	20.784	VV	56249	390122	11.22%	0.258%
485	20.795	20.784	20.811	VV	56673	897734	25.82%	0.594%
486	20.831	20.811	20.858	VV	57889	1610606	46.32%	1.065%
487	20.863	20.858	20.872	VV	56018	488887	14.06%	0.323%
488	20.878	20.872	20.888	VV	56079	529016	15.22%	0.350%
489	20.895	20.888	20.904	VV	56423	532417	15.31%	0.352%
490	20.920	20.904	20.937	VV	56565	1114575	32.06%	0.737%
491	20.941	20.937	20.956	VV	54957	603494	17.36%	0.399%
492	20.960	20.956	20.969	VV	54214	407944	11.73%	0.270%
493	20.977	20.969	20.997	VV	54227	914310	26.30%	0.605%
494	21.003	20.997	21.021	VV	52819	736274	21.18%	0.487%
495	21.025	21.021	21.036	VV	51915	459898	13.23%	0.304%
496	21.060	21.036	21.081	VV	52068	1390982	40.01%	0.920%
497	21.104	21.081	21.114	VV	52062	1020556	29.35%	0.675%
498	21.120	21.114	21.124	VV	52389	312625	8.99%	0.207%
499	21.130	21.124	21.143	VV	53342	585817	16.85%	0.388%
500	21.147	21.143	21.182	VV	53223	1241168	35.70%	0.821%
501	21.198	21.182	21.205	VV	51804	701111	20.16%	0.464%
502	21.212	21.205	21.218	VV	50978	371288	10.68%	0.246%
503	21.243	21.218	21.249	VV	52951	987899	28.41%	0.654%
504	21.259	21.249	21.284	VV	53284	1093662	31.46%	0.723%
505	21.297	21.284	21.311	VV	50928	806511	23.20%	0.534%
506	21.318	21.311	21.328	VV	50316	504134	14.50%	0.334%
507	21.338	21.328	21.344	VV	50276	497933	14.32%	0.329%
508	21.349	21.344	21.354	VV	49434	302932	8.71%	0.200%
509	21.371	21.354	21.398	VV	50358	1292382	37.17%	0.855%

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510	21.413	21.398	21.424	VV	48707	731685	21.04%	0.484%
511	21.433	21.424	21.437	VV	48055	373344	10.74%	0.247%
512	21.450	21.437	21.466	VV	50514	855056	24.59%	0.566%
513	21.470	21.466	21.482	VV	49315	491214	14.13%	0.325%
514	21.492	21.482	21.524	VV	49828	1221228	35.12%	0.808%
515	21.529	21.524	21.536	VV	47333	323986	9.32%	0.214%
516	21.540	21.536	21.554	VV	47449	510902	14.69%	0.338%
517	21.561	21.554	21.579	VV	46738	696959	20.05%	0.461%
518	21.589	21.579	21.609	VV	45741	816826	23.49%	0.540%
519	21.629	21.609	21.644	VV	46221	955727	27.49%	0.632%
520	21.692	21.644	21.699	VV	48285	1541134	44.32%	1.020%
521	21.725	21.699	21.821	VBA	50496	3476897	100.00%	2.300%
					Sum of corrected areas:	151164493		

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