

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121622\
Data File : FF011831.D
Signal(s) : FID2B.ch
Acq On : 16 Dec 2022 16:38
Sample : N6067-01 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.917	1.900	1.960	BV	175	1825	0.06%	0.001%
2	1.978	1.960	2.001	PV	311	3041	0.11%	0.002%
3	2.004	2.001	2.031	VV	97	1117	0.04%	0.001%
4	2.035	2.031	2.059	PV	110	832	0.03%	0.001%
5	2.064	2.059	2.070	VV	110	627	0.02%	0.000%
6	2.086	2.070	2.116	VV	273	3617	0.13%	0.003%
7	2.121	2.116	2.157	VV	84	1492	0.05%	0.001%
8	2.169	2.157	2.175	VV	170	963	0.03%	0.001%
9	2.180	2.175	2.222	VV	195	1462	0.05%	0.001%
10	2.225	2.222	2.267	VV	79	749	0.03%	0.001%
11	2.270	2.267	2.289	VV	98	491	0.02%	0.000%
12	2.293	2.289	2.301	VV	94	413	0.01%	0.000%
13	2.326	2.301	2.371	PV	560	9180	0.32%	0.006%
14	2.391	2.371	2.446	VV	718	12358	0.43%	0.009%
15	2.450	2.446	2.472	VV	153	1262	0.04%	0.001%
16	2.475	2.472	2.499	VV	85	872	0.03%	0.001%
17	2.504	2.499	2.519	VV	123	648	0.02%	0.000%
18	2.537	2.519	2.548	PV	151	1188	0.04%	0.001%
19	2.553	2.548	2.573	VV	91	1092	0.04%	0.001%
20	2.575	2.573	2.610	VV	106	1083	0.04%	0.001%
21	2.616	2.610	2.624	PV	59	276	0.01%	0.000%
22	2.631	2.624	2.638	VV	63	406	0.01%	0.000%
23	2.663	2.638	2.711	VV	1544	17458	0.61%	0.012%
24	2.720	2.711	2.725	VV	111	567	0.02%	0.000%
25	2.733	2.725	2.755	VV	193	2348	0.08%	0.002%
26	2.774	2.755	2.832	VV	1935	30077	1.04%	0.021%
27	2.838	2.832	2.843	VV	137	678	0.02%	0.000%
28	2.846	2.843	2.853	VV	116	306	0.01%	0.000%
29	2.860	2.853	2.873	PV	131	665	0.02%	0.000%
30	2.886	2.873	2.903	VV	134	1806	0.06%	0.001%
31	2.907	2.903	2.923	VV	120	1170	0.04%	0.001%
32	2.950	2.923	2.965	VV	210	3272	0.11%	0.002%
33	2.968	2.965	2.973	VV	154	579	0.02%	0.000%
34	2.983	2.973	2.986	VV	178	1126	0.04%	0.001%
35	2.996	2.986	3.016	VV	288	3514	0.12%	0.002%
36	3.028	3.016	3.033	VV	161	1191	0.04%	0.001%

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37	3.052	3.033	3.080	VV	1272	14932	0.52%	0.011%
38	3.106	3.080	3.127	VV	241	3451	0.12%	0.002%
39	3.130	3.127	3.150	VV	159	1587	0.06%	0.001%
40	3.154	3.150	3.157	VV	109	452	0.02%	0.000%
41	3.161	3.157	3.189	VV	178	1959	0.07%	0.001%
42	3.193	3.189	3.207	PV	98	491	0.02%	0.000%
43	3.239	3.207	3.257	VV	219	3230	0.11%	0.002%
44	3.284	3.257	3.295	VV	199	2382	0.08%	0.002%
45	3.302	3.295	3.309	VV	129	751	0.03%	0.001%
46	3.312	3.309	3.329	VV	105	956	0.03%	0.001%
47	3.353	3.329	3.379	VV	454	6757	0.23%	0.005%
48	3.384	3.379	3.395	VV	151	1088	0.04%	0.001%
49	3.409	3.395	3.439	VV	184	3079	0.11%	0.002%
50	3.444	3.439	3.449	VV	140	482	0.02%	0.000%
51	3.457	3.449	3.464	VV	132	820	0.03%	0.001%
52	3.476	3.464	3.494	VV	278	2629	0.09%	0.002%
53	3.502	3.494	3.512	VV	197	1185	0.04%	0.001%
54	3.518	3.512	3.535	VV	164	1767	0.06%	0.001%
55	3.538	3.535	3.543	VV	203	637	0.02%	0.000%
56	3.545	3.543	3.582	VV	173	2416	0.08%	0.002%
57	3.586	3.582	3.597	VV	128	921	0.03%	0.001%
58	3.605	3.597	3.630	VV	177	1955	0.07%	0.001%
59	3.644	3.630	3.652	VV	113	1113	0.04%	0.001%
60	3.673	3.652	3.684	VV	166	2304	0.08%	0.002%
61	3.711	3.684	3.745	VV	284	6434	0.22%	0.005%
62	3.755	3.745	3.791	VV	204	3430	0.12%	0.002%
63	3.812	3.791	3.821	VV	274	2730	0.09%	0.002%
64	3.841	3.821	3.855	VV	191	2795	0.10%	0.002%
65	3.860	3.855	3.881	VV	153	1342	0.05%	0.001%
66	3.884	3.881	3.893	VV	102	620	0.02%	0.000%
67	3.897	3.893	3.912	VV	109	847	0.03%	0.001%
68	3.942	3.912	3.966	VV	499	8704	0.30%	0.006%
69	3.969	3.966	3.986	VV	275	1642	0.06%	0.001%
70	3.996	3.986	4.005	VV	162	1227	0.04%	0.001%
71	4.040	4.005	4.063	VV	602	8690	0.30%	0.006%
72	4.072	4.063	4.102	VV	187	2449	0.08%	0.002%
73	4.109	4.102	4.119	VV	112	607	0.02%	0.000%
74	4.144	4.119	4.168	PV	922	12003	0.42%	0.008%
75	4.184	4.168	4.242	VV	508	8680	0.30%	0.006%
76	4.256	4.242	4.290	VV	287	4180	0.15%	0.003%
77	4.295	4.290	4.300	VV	76	332	0.01%	0.000%
78	4.333	4.300	4.361	VV	1305	16030	0.56%	0.011%
79	4.365	4.361	4.369	VV	130	499	0.02%	0.000%
80	4.380	4.369	4.399	VV	248	2724	0.09%	0.002%
81	4.403	4.399	4.414	VV	107	808	0.03%	0.001%
82	4.418	4.414	4.424	VV	167	607	0.02%	0.000%
83	4.440	4.424	4.452	VV	206	2447	0.08%	0.002%
84	4.457	4.452	4.470	VV	158	1121	0.04%	0.001%
85	4.471	4.470	4.485	VV	185	590	0.02%	0.000%
86	4.490	4.485	4.494	VV	101	288	0.01%	0.000%
87	4.515	4.494	4.528	VV	131	1914	0.07%	0.001%
88	4.532	4.528	4.544	VV	138	790	0.03%	0.001%
89	4.558	4.544	4.589	VV	238	3458	0.12%	0.002%

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90	4.608	4.589	4.631	VV	506	5688	0.20%	0.004%
91	4.648	4.631	4.669	VV	487	5631	0.20%	0.004%
92	4.687	4.669	4.695	VV	246	2554	0.09%	0.002%
93	4.720	4.695	4.747	VV	698	9894	0.34%	0.007%
94	4.765	4.747	4.802	VV	694	12151	0.42%	0.009%
95	4.807	4.802	4.811	VV	91	394	0.01%	0.000%
96	4.835	4.811	4.860	VV	916	11639	0.40%	0.008%
97	4.864	4.860	4.871	VV	170	661	0.02%	0.000%
98	4.897	4.871	4.900	VV	172	2069	0.07%	0.001%
99	4.904	4.900	4.916	VV	143	1287	0.04%	0.001%
100	4.919	4.916	4.952	VV	221	3396	0.12%	0.002%
101	4.983	4.952	5.013	VV	341	7622	0.26%	0.005%
102	5.029	5.013	5.040	VV	204	2118	0.07%	0.001%
103	5.061	5.040	5.068	VV	162	2088	0.07%	0.001%
104	5.077	5.068	5.089	VV	221	1992	0.07%	0.001%
105	5.091	5.089	5.102	VV	192	1286	0.04%	0.001%
106	5.112	5.102	5.122	VV	196	1769	0.06%	0.001%
107	5.133	5.122	5.154	VV	178	1832	0.06%	0.001%
108	5.186	5.154	5.194	PV	133	1616	0.06%	0.001%
109	5.212	5.194	5.245	VV	1556	17647	0.61%	0.012%
110	5.249	5.245	5.262	VV	180	1581	0.05%	0.001%
111	5.274	5.262	5.283	VV	190	1772	0.06%	0.001%
112	5.296	5.283	5.300	VV	261	1553	0.05%	0.001%
113	5.304	5.300	5.309	VV	168	802	0.03%	0.001%
114	5.329	5.309	5.344	VV	235	3426	0.12%	0.002%
115	5.367	5.344	5.379	VV	212	3149	0.11%	0.002%
116	5.391	5.379	5.409	VV	165	2037	0.07%	0.001%
117	5.427	5.409	5.477	VV	556	8161	0.28%	0.006%
118	5.488	5.477	5.531	VV	178	3098	0.11%	0.002%
119	5.549	5.531	5.575	VV	440	5226	0.18%	0.004%
120	5.580	5.575	5.587	VV	109	446	0.02%	0.000%
121	5.590	5.587	5.596	VV	44	300	0.01%	0.000%
122	5.601	5.596	5.604	VV	84	300	0.01%	0.000%
123	5.615	5.604	5.665	VV	152	2995	0.10%	0.002%
124	5.681	5.665	5.712	VV	144	2097	0.07%	0.001%
125	5.740	5.712	5.774	PV	366	5041	0.17%	0.004%
126	5.791	5.774	5.811	VV	1708	5023	0.17%	0.004%
127	5.816	5.811	5.844	VV	199	2278	0.08%	0.002%
128	5.859	5.844	5.886	VV	247	3342	0.12%	0.002%
129	5.893	5.886	5.912	VV	115	1093	0.04%	0.001%
130	5.937	5.912	5.958	VV	191	3055	0.11%	0.002%
131	5.985	5.958	6.034	VV	241	6422	0.22%	0.005%
132	6.038	6.034	6.062	VV	267	3209	0.11%	0.002%
133	6.067	6.062	6.084	VV	204	1495	0.05%	0.001%
134	6.107	6.084	6.115	VV	141	1843	0.06%	0.001%
135	6.123	6.115	6.142	VV	174	1913	0.07%	0.001%
136	6.150	6.142	6.166	VV	182	1737	0.06%	0.001%
137	6.169	6.166	6.174	VV	111	350	0.01%	0.000%
138	6.189	6.174	6.211	VV	177	2778	0.10%	0.002%
139	6.216	6.211	6.242	VV	121	983	0.03%	0.001%
140	6.253	6.242	6.261	PV	136	818	0.03%	0.001%
141	6.272	6.261	6.294	VV	247	3124	0.11%	0.002%

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142	6.313	6.294	6.342	VV	2970	31909	1.11%	0.022%
143	6.361	6.342	6.412	VV	421	8108	0.28%	0.006%
144	6.418	6.412	6.429	VV	208	1462	0.05%	0.001%
145	6.431	6.429	6.439	VV	173	580	0.02%	0.000%
146	6.463	6.439	6.472	VV	578	5407	0.19%	0.004%
147	6.481	6.472	6.503	VV	490	6013	0.21%	0.004%
148	6.509	6.503	6.532	VV	194	2022	0.07%	0.001%
149	6.536	6.532	6.553	VV	182	1663	0.06%	0.001%
150	6.575	6.553	6.589	VV	219	3128	0.11%	0.002%
151	6.615	6.589	6.641	VV	549	8810	0.31%	0.006%
152	6.653	6.641	6.659	VV	145	1199	0.04%	0.001%
153	6.668	6.659	6.707	VV	179	4430	0.15%	0.003%
154	6.714	6.707	6.731	VV	181	1709	0.06%	0.001%
155	6.771	6.731	6.796	VV	267	5199	0.18%	0.004%
156	6.803	6.796	6.819	VV	153	1767	0.06%	0.001%
157	6.823	6.819	6.839	VV	137	899	0.03%	0.001%
158	6.886	6.839	6.910	PV	364	6649	0.23%	0.005%
159	6.925	6.910	6.943	VV	171	2137	0.07%	0.002%
160	6.947	6.943	6.951	VV	137	472	0.02%	0.000%
161	6.966	6.951	6.972	VV	217	1727	0.06%	0.001%
162	6.975	6.972	6.982	VV	157	559	0.02%	0.000%
163	7.000	6.982	7.024	PV	191	2106	0.07%	0.001%
164	7.029	7.024	7.043	VV	158	1269	0.04%	0.001%
165	7.050	7.043	7.065	VV	177	1679	0.06%	0.001%
166	7.096	7.065	7.126	VV	310	5937	0.21%	0.004%
167	7.128	7.126	7.133	VV	136	459	0.02%	0.000%
168	7.143	7.133	7.148	VV	145	923	0.03%	0.001%
169	7.179	7.148	7.223	VV	253	4655	0.16%	0.003%
170	7.245	7.223	7.263	PV	468	6216	0.22%	0.004%
171	7.276	7.263	7.289	VV	372	4805	0.17%	0.003%
172	7.296	7.289	7.332	VV	363	6803	0.24%	0.005%
173	7.344	7.332	7.372	VV	402	4925	0.17%	0.003%
174	7.405	7.372	7.423	VV	1535	19580	0.68%	0.014%
175	7.428	7.423	7.432	VV	211	1049	0.04%	0.001%
176	7.440	7.432	7.468	VV	335	4458	0.15%	0.003%
177	7.491	7.468	7.522	VV	254	5217	0.18%	0.004%
178	7.543	7.522	7.570	PV	1628	15841	0.55%	0.011%
179	7.608	7.570	7.633	VV	466	8802	0.31%	0.006%
180	7.639	7.633	7.644	VV	151	807	0.03%	0.001%
181	7.674	7.644	7.688	VV	197	3379	0.12%	0.002%
182	7.716	7.688	7.761	VV	690	14772	0.51%	0.010%
183	7.782	7.761	7.820	VV	467	7870	0.27%	0.006%
184	7.841	7.820	7.864	VV	340	5863	0.20%	0.004%
185	7.902	7.864	7.921	VV	394	8407	0.29%	0.006%
186	7.946	7.921	7.971	PV	300	4854	0.17%	0.003%
187	7.974	7.971	7.989	VV	146	1068	0.04%	0.001%
188	8.012	7.989	8.036	VV	873	7192	0.25%	0.005%
189	8.079	8.036	8.088	PV	394	7457	0.26%	0.005%
190	8.100	8.088	8.114	VV	444	5883	0.20%	0.004%
191	8.143	8.114	8.182	VV	1259	24705	0.86%	0.017%
192	8.200	8.182	8.216	VV	471	6064	0.21%	0.004%
193	8.240	8.216	8.253	VV	484	7177	0.25%	0.005%
194	8.293	8.253	8.319	VV	929	21480	0.75%	0.015%

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195	8.336	8.319	8.349	VV	629	10007	0.35%	0.007%
196	8.365	8.349	8.381	VV	667	11048	0.38%	0.008%
197	8.415	8.381	8.455	VV	1419	35705	1.24%	0.025%
198	8.481	8.455	8.501	VV	714	13234	0.46%	0.009%
199	8.520	8.501	8.536	VV	2755	32133	1.12%	0.023%
200	8.548	8.536	8.564	VV	1361	16318	0.57%	0.011%
201	8.596	8.564	8.619	VV	1630	30705	1.07%	0.022%
202	8.636	8.619	8.655	VV	855	13717	0.48%	0.010%
203	8.679	8.655	8.692	VV	2418	32993	1.14%	0.023%
204	8.705	8.692	8.744	VV	2424	39595	1.37%	0.028%
205	8.760	8.744	8.774	VV	717	9951	0.35%	0.007%
206	8.794	8.774	8.818	VV	984	13824	0.48%	0.010%
207	8.826	8.818	8.831	VV	61	362	0.01%	0.000%
208	8.842	8.831	8.858	VV	261	3133	0.11%	0.002%
209	8.868	8.858	8.873	VV	218	1827	0.06%	0.001%
210	8.881	8.873	8.891	VV	272	2103	0.07%	0.001%
211	8.913	8.891	8.929	VV	1028	11509	0.40%	0.008%
212	8.945	8.929	8.975	VV	1414	20073	0.70%	0.014%
213	9.004	8.975	9.034	VV	9584	101303	3.52%	0.071%
214	9.053	9.034	9.089	VV	1254	20624	0.72%	0.015%
215	9.120	9.089	9.126	VV	870	12750	0.44%	0.009%
216	9.145	9.126	9.172	VV	1750	24157	0.84%	0.017%
217	9.188	9.172	9.200	VV	389	3790	0.13%	0.003%
218	9.213	9.200	9.226	VV	552	6110	0.21%	0.004%
219	9.247	9.226	9.260	VV	1767	23110	0.80%	0.016%
220	9.279	9.260	9.301	VV	5937	65910	2.29%	0.046%
221	9.318	9.301	9.328	VV	762	9175	0.32%	0.006%
222	9.334	9.328	9.359	VV	627	9062	0.31%	0.006%
223	9.368	9.359	9.377	VV	537	4927	0.17%	0.003%
224	9.388	9.377	9.400	VV	719	7736	0.27%	0.005%
225	9.418	9.400	9.440	VV	2100	27890	0.97%	0.020%
226	9.456	9.440	9.476	VV	1708	20832	0.72%	0.015%
227	9.489	9.476	9.503	VV	354	3957	0.14%	0.003%
228	9.526	9.503	9.546	PV	3586	39557	1.37%	0.028%
229	9.572	9.546	9.591	PV	1719	19961	0.69%	0.014%
230	9.604	9.591	9.622	VV	1146	11919	0.41%	0.008%
231	9.633	9.622	9.642	VV	311	2662	0.09%	0.002%
232	9.669	9.642	9.690	VV	2985	35436	1.23%	0.025%
233	9.709	9.690	9.717	VV	1365	14376	0.50%	0.010%
234	9.731	9.717	9.749	VV	2302	30467	1.06%	0.021%
235	9.762	9.749	9.771	VV	1333	14608	0.51%	0.010%
236	9.792	9.771	9.848	VV	9894	122889	4.26%	0.087%
237	9.878	9.848	9.906	PV	4945	75008	2.60%	0.053%
238	9.912	9.906	9.924	VV	1125	9085	0.32%	0.006%
239	9.945	9.924	9.959	VV	2823	35564	1.23%	0.025%
240	9.974	9.959	9.990	VV	4998	58088	2.02%	0.041%
241	10.006	9.990	10.041	VV	3325	68885	2.39%	0.048%
242	10.070	10.041	10.089	VV	5859	78798	2.73%	0.055%
243	10.130	10.089	10.158	VV	6440	149143	5.18%	0.105%
244	10.167	10.158	10.177	VV	1721	18039	0.63%	0.013%
245	10.201	10.177	10.207	VV	6746	75658	2.63%	0.053%
246	10.229	10.207	10.253	VV	14008	225303	7.82%	0.159%

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247	10.272	10.253	10.290	VV	3926	50486	1.75%	0.036%
248	10.318	10.290	10.336	VV	6589	96574	3.35%	0.068%
249	10.352	10.336	10.382	VV	4017	79568	2.76%	0.056%
250	10.422	10.382	10.464	VV	21786	470627	16.33%	0.331%
251	10.500	10.464	10.514	VV	6675	129200	4.48%	0.091%
252	10.544	10.514	10.559	VV	15046	264951	9.19%	0.187%
253	10.571	10.559	10.578	VV	10907	113055	3.92%	0.080%
254	10.593	10.578	10.643	VV	18230	320740	11.13%	0.226%
255	10.682	10.643	10.704	VV	46991	647063	22.45%	0.456%
256	10.716	10.704	10.742	VV	9997	168207	5.84%	0.118%
257	10.761	10.742	10.779	VV	6552	104919	3.64%	0.074%
258	10.805	10.779	10.826	VV	12544	209159	7.26%	0.147%
259	10.872	10.826	10.886	VV	49629	810016	28.11%	0.570%
260	10.898	10.886	10.919	VV	40760	482099	16.73%	0.339%
261	10.932	10.919	10.948	VV	9188	122994	4.27%	0.087%
262	10.975	10.948	10.991	VV	14638	274289	9.52%	0.193%
263	10.995	10.991	11.014	VV	10841	124290	4.31%	0.088%
264	11.027	11.014	11.034	VV	7992	86039	2.99%	0.061%
265	11.050	11.034	11.072	VV	14487	211370	7.33%	0.149%
266	11.094	11.072	11.104	VV	12563	171133	5.94%	0.120%
267	11.115	11.104	11.139	VV	13179	211800	7.35%	0.149%
268	11.159	11.139	11.175	VV	14352	223648	7.76%	0.157%
269	11.197	11.175	11.240	VV	90764	1204842	41.81%	0.848%
270	11.270	11.240	11.291	VV	40012	616988	21.41%	0.434%
271	11.302	11.291	11.335	VV	10612	203276	7.05%	0.143%
272	11.360	11.335	11.375	VV	14943	262715	9.12%	0.185%
273	11.388	11.375	11.406	VV	17253	242889	8.43%	0.171%
274	11.423	11.406	11.439	VV	14894	232789	8.08%	0.164%
275	11.455	11.439	11.469	VV	17821	232365	8.06%	0.164%
276	11.489	11.469	11.517	VV	25069	501245	17.39%	0.353%
277	11.568	11.517	11.590	VV	26292	750319	26.04%	0.528%
278	11.625	11.590	11.659	VV	51645	1253928	43.51%	0.883%
279	11.669	11.659	11.690	VV	18331	277996	9.65%	0.196%
280	11.720	11.690	11.760	VV	54107	992815	34.45%	0.699%
281	11.800	11.760	11.818	VV	35105	731036	25.37%	0.515%
282	11.859	11.818	11.876	VV	51185	1246869	43.27%	0.878%
283	11.892	11.876	11.899	VV	39437	484559	16.81%	0.341%
284	11.909	11.899	11.934	VV	42126	701123	24.33%	0.494%
285	11.955	11.934	11.981	VV	54010	933110	32.38%	0.657%
286	12.001	11.981	12.018	VV	47889	759929	26.37%	0.535%
287	12.051	12.018	12.074	VV	61906	1465560	50.86%	1.032%
288	12.110	12.074	12.136	VV	75182	2013693	69.88%	1.418%
289	12.144	12.136	12.163	VV	38407	540406	18.75%	0.380%
290	12.201	12.163	12.218	VV	81034	1641809	56.97%	1.156%
291	12.222	12.218	12.247	VV	57311	704520	24.45%	0.496%
292	12.274	12.247	12.291	VV	75024	1394047	48.37%	0.981%
293	12.297	12.291	12.306	VV	51144	443685	15.40%	0.312%
294	12.330	12.306	12.358	VV	86363	1974953	68.53%	1.390%
295	12.369	12.358	12.384	VV	48817	707014	24.53%	0.498%
296	12.400	12.384	12.415	VV	61117	949146	32.94%	0.668%
297	12.453	12.415	12.482	VV	76393	2178801	75.61%	1.534%
298	12.494	12.482	12.520	VV	47137	906056	31.44%	0.638%
299	12.554	12.520	12.575	VV	60012	1519040	52.71%	1.069%

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300	12.600	12.575	12.625	VV	37092	947857	32.89%	0.667%
301	12.662	12.625	12.682	VV	40175	1007815	34.97%	0.710%
302	12.711	12.682	12.727	VV	53755	1041981	36.16%	0.734%
303	12.740	12.727	12.772	VV	44744	887431	30.79%	0.625%
304	12.795	12.772	12.817	VV	32219	738751	25.64%	0.520%
305	12.846	12.817	12.860	VV	31780	725058	25.16%	0.510%
306	12.869	12.860	12.883	VV	29469	384507	13.34%	0.271%
307	12.898	12.883	12.917	VV	37360	626916	21.75%	0.441%
308	12.940	12.917	12.970	VV	34430	953005	33.07%	0.671%
309	13.017	12.970	13.059	VV	139800	2833129	98.31%	1.995%
310	13.084	13.059	13.102	VV	35278	799721	27.75%	0.563%
311	13.126	13.102	13.144	VV	42859	873770	30.32%	0.615%
312	13.165	13.144	13.195	VV	42522	1097329	38.08%	0.773%
313	13.202	13.195	13.221	VV	34297	492998	17.11%	0.347%
314	13.225	13.221	13.250	VV	26140	404533	14.04%	0.285%
315	13.316	13.250	13.349	VV	124849	2881788	100.00%	2.029%
316	13.371	13.349	13.393	VV	51429	1150234	39.91%	0.810%
317	13.407	13.393	13.429	VV	38393	765622	26.57%	0.539%
318	13.442	13.429	13.476	VV	38230	928924	32.23%	0.654%
319	13.492	13.476	13.498	VV	31354	396958	13.77%	0.279%
320	13.515	13.498	13.544	VV	34875	809169	28.08%	0.570%
321	13.577	13.544	13.600	VV	28288	880205	30.54%	0.620%
322	13.609	13.600	13.629	VV	26212	409461	14.21%	0.288%
323	13.640	13.629	13.645	VV	21133	188935	6.56%	0.133%
324	13.689	13.645	13.723	VV	31442	1233015	42.79%	0.868%
325	13.744	13.723	13.761	VV	30135	625095	21.69%	0.440%
326	13.779	13.761	13.801	VV	28976	637294	22.11%	0.449%
327	13.829	13.801	13.849	VV	27319	712246	24.72%	0.501%
328	13.904	13.849	13.916	VV	36007	1062110	36.86%	0.748%
329	13.922	13.916	13.968	VV	31621	724504	25.14%	0.510%
330	14.013	13.968	14.032	VV	35806	945790	32.82%	0.666%
331	14.052	14.032	14.078	VV	31673	656213	22.77%	0.462%
332	14.101	14.078	14.128	VV	22602	593699	20.60%	0.418%
333	14.142	14.128	14.152	VV	19698	275041	9.54%	0.194%
334	14.181	14.152	14.203	VV	23252	597867	20.75%	0.421%
335	14.224	14.203	14.247	VV	20239	446688	15.50%	0.314%
336	14.273	14.247	14.316	VV	18139	664878	23.07%	0.468%
337	14.333	14.316	14.338	VV	14990	190558	6.61%	0.134%
338	14.363	14.338	14.389	VV	18124	501086	17.39%	0.353%
339	14.410	14.389	14.446	VV	17016	530837	18.42%	0.374%
340	14.479	14.446	14.506	VV	21630	602516	20.91%	0.424%
341	14.521	14.506	14.527	VV	14797	187180	6.50%	0.132%
342	14.595	14.527	14.621	VV	18877	909298	31.55%	0.640%
343	14.638	14.621	14.655	VV	19799	361076	12.53%	0.254%
344	14.669	14.655	14.692	VV	17641	357239	12.40%	0.252%
345	14.712	14.692	14.733	VV	17250	373588	12.96%	0.263%
346	14.761	14.733	14.772	VV	16918	357713	12.41%	0.252%
347	14.778	14.772	14.792	VV	15884	183151	6.36%	0.129%
348	14.820	14.792	14.863	VV	21720	742816	25.78%	0.523%
349	14.882	14.863	14.908	VV	27611	534220	18.54%	0.376%
350	14.938	14.908	14.959	VV	19432	507989	17.63%	0.358%
351	14.981	14.959	14.990	VV	16691	292255	10.14%	0.206%

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352	15.009	14.990	15.015	VV	17606	255839	8.88%	0.180%
353	15.049	15.015	15.097	VV	41278	1160471	40.27%	0.817%
354	15.126	15.097	15.130	VV	17070	300516	10.43%	0.212%
355	15.148	15.130	15.167	VV	21473	423390	14.69%	0.298%
356	15.192	15.167	15.213	VV	64703	1028798	35.70%	0.724%
357	15.233	15.213	15.265	VV	60827	1030652	35.76%	0.726%
358	15.271	15.265	15.286	VV	17966	212555	7.38%	0.150%
359	15.302	15.286	15.318	VV	16953	309433	10.74%	0.218%
360	15.331	15.318	15.337	VV	16597	188734	6.55%	0.133%
361	15.358	15.337	15.406	VV	26345	821079	28.49%	0.578%
362	15.427	15.406	15.459	VV	21114	556223	19.30%	0.392%
363	15.492	15.459	15.516	VV	20424	651449	22.61%	0.459%
364	15.534	15.516	15.544	VV	19915	318711	11.06%	0.224%
365	15.551	15.544	15.572	VV	19462	317608	11.02%	0.224%
366	15.577	15.572	15.605	VV	18018	329243	11.42%	0.232%
367	15.650	15.605	15.692	VV	27603	1145665	39.76%	0.807%
368	15.705	15.692	15.725	VV	19238	350864	12.18%	0.247%
369	15.743	15.725	15.752	VV	18485	277996	9.65%	0.196%
370	15.754	15.752	15.758	VV	17905	73122	2.54%	0.051%
371	15.770	15.758	15.794	VV	19362	401846	13.94%	0.283%
372	15.826	15.794	15.846	VV	23697	627290	21.77%	0.442%
373	15.866	15.846	15.887	VV	29866	577033	20.02%	0.406%
374	15.903	15.887	15.941	VV	21160	605241	21.00%	0.426%
375	15.948	15.941	15.952	VV	17292	118288	4.10%	0.083%
376	15.956	15.952	15.976	VV	17246	238150	8.26%	0.168%
377	16.022	15.976	16.056	VV	23870	924356	32.08%	0.651%
378	16.084	16.056	16.089	VV	16723	323818	11.24%	0.228%
379	16.099	16.089	16.163	VV	17450	673142	23.36%	0.474%
380	16.192	16.163	16.234	VV	17629	610682	21.19%	0.430%
381	16.273	16.234	16.307	VV	16700	657461	22.81%	0.463%
382	16.325	16.307	16.354	VV	14037	350617	12.17%	0.247%
383	16.365	16.354	16.392	VV	11844	256505	8.90%	0.181%
384	16.396	16.392	16.418	VV	10464	151411	5.25%	0.107%
385	16.424	16.418	16.429	VV	9487	60937	2.11%	0.043%
386	16.437	16.429	16.443	VV	10356	84172	2.92%	0.059%
387	16.446	16.443	16.451	VV	9910	45310	1.57%	0.032%
388	16.472	16.451	16.515	VV	11268	391364	13.58%	0.276%
389	16.533	16.515	16.549	VV	11137	206762	7.17%	0.146%
390	16.554	16.549	16.558	VV	9590	49235	1.71%	0.035%
391	16.578	16.558	16.605	VV	10869	272261	9.45%	0.192%
392	16.633	16.605	16.641	VV	9388	188840	6.55%	0.133%
393	16.676	16.641	16.699	VV	11142	347162	12.05%	0.244%
394	16.751	16.699	16.770	VV	62632	1129936	39.21%	0.796%
395	16.779	16.770	16.821	VV	32174	521898	18.11%	0.367%
396	16.848	16.821	16.859	VV	9125	193397	6.71%	0.136%
397	16.882	16.859	16.911	VV	18031	374517	13.00%	0.264%
398	16.920	16.911	16.960	VV	9696	243020	8.43%	0.171%
399	16.972	16.960	16.977	VV	7514	72456	2.51%	0.051%
400	16.999	16.977	17.016	VV	8717	175149	6.08%	0.123%
401	17.072	17.016	17.099	VV	37013	776650	26.95%	0.547%
402	17.130	17.099	17.171	VV	52410	855253	29.68%	0.602%
403	17.231	17.171	17.262	VV	20782	614053	21.31%	0.432%
404	17.284	17.262	17.326	VV	10266	321253	11.15%	0.226%

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405	17.341	17.326	17.348	VV	7718	98985	3.43%	0.070%
406	17.374	17.348	17.411	VV	8740	282780	9.81%	0.199%
407	17.434	17.411	17.454	VV	7593	174425	6.05%	0.123%
408	17.495	17.454	17.524	VV	12608	393712	13.66%	0.277%
409	17.544	17.524	17.563	VV	8914	187813	6.52%	0.132%
410	17.571	17.563	17.582	VV	6848	75571	2.62%	0.053%
411	17.594	17.582	17.606	VV	7137	96012	3.33%	0.068%
412	17.653	17.606	17.694	VV	10972	464654	16.12%	0.327%
413	17.716	17.694	17.736	VV	8520	186918	6.49%	0.132%
414	17.745	17.736	17.761	VV	7784	111077	3.85%	0.078%
415	17.794	17.761	17.817	VV	10910	299535	10.39%	0.211%
416	17.823	17.817	17.839	VV	6901	87139	3.02%	0.061%
417	17.855	17.839	17.870	VV	7416	124816	4.33%	0.088%
418	17.904	17.870	17.936	VV	9091	284787	9.88%	0.201%
419	17.971	17.936	17.990	VV	7229	210184	7.29%	0.148%
420	18.012	17.990	18.019	VV	6584	105623	3.67%	0.074%
421	18.031	18.019	18.036	VV	6674	65468	2.27%	0.046%
422	18.065	18.036	18.076	VV	8242	178909	6.21%	0.126%
423	18.119	18.076	18.146	VV	11553	391153	13.57%	0.275%
424	18.203	18.146	18.222	VV	10392	381455	13.24%	0.269%
425	18.227	18.222	18.241	VV	9614	100859	3.50%	0.071%
426	18.267	18.241	18.287	VV	13149	306412	10.63%	0.216%
427	18.296	18.287	18.313	VV	12323	178476	6.19%	0.126%
428	18.318	18.313	18.338	VV	11054	156484	5.43%	0.110%
429	18.344	18.338	18.367	VV	10287	160566	5.57%	0.113%
430	18.374	18.367	18.378	VV	8492	58159	2.02%	0.041%
431	18.409	18.378	18.426	VV	17246	357433	12.40%	0.252%
432	18.437	18.426	18.462	VV	12651	248912	8.64%	0.175%
433	18.500	18.462	18.525	VV	45738	902617	31.32%	0.635%
434	18.536	18.525	18.563	VV	20385	407231	14.13%	0.287%
435	18.579	18.563	18.607	VV	15076	345369	11.98%	0.243%
436	18.633	18.607	18.650	VV	22017	425197	14.75%	0.299%
437	18.664	18.650	18.691	VV	20050	406252	14.10%	0.286%
438	18.695	18.691	18.724	VV	12800	219298	7.61%	0.154%
439	18.754	18.724	18.794	VV	46230	932912	32.37%	0.657%
440	18.798	18.794	18.803	VV	13307	68747	2.39%	0.048%
441	18.810	18.803	18.818	VV	13920	120346	4.18%	0.085%
442	18.839	18.818	18.855	VV	15936	329459	11.43%	0.232%
443	18.885	18.855	18.916	VV	24808	645044	22.38%	0.454%
444	18.945	18.916	18.969	VV	17260	477054	16.55%	0.336%
445	18.979	18.969	19.002	VV	13902	260999	9.06%	0.184%
446	19.008	19.002	19.022	VV	13197	156663	5.44%	0.110%
447	19.061	19.022	19.082	VV	15877	504211	17.50%	0.355%
448	19.101	19.082	19.126	VV	14486	362477	12.58%	0.255%
449	19.137	19.126	19.151	VV	13894	205147	7.12%	0.144%
450	19.159	19.151	19.172	VV	14062	175365	6.09%	0.123%
451	19.190	19.172	19.203	VV	16186	275471	9.56%	0.194%
452	19.220	19.203	19.250	VV	16499	430601	14.94%	0.303%
453	19.266	19.250	19.299	VV	16728	453734	15.74%	0.319%
454	19.338	19.299	19.380	VV	22136	886743	30.77%	0.624%
455	19.396	19.380	19.406	VV	16785	250285	8.69%	0.176%
456	19.436	19.406	19.442	VV	17975	362704	12.59%	0.255%

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457	19.449	19.442	19.467	VV	17868	265728	9.22%	0.187%
458	19.474	19.467	19.524	VV	16823	516560	17.92%	0.364%
459	19.541	19.524	19.563	VV	15869	351704	12.20%	0.248%
460	19.605	19.563	19.612	VV	16809	453892	15.75%	0.320%
461	19.621	19.612	19.630	VV	17344	177083	6.14%	0.125%
462	19.650	19.630	19.658	VV	17532	291005	10.10%	0.205%
463	19.662	19.658	19.668	VV	17144	99312	3.45%	0.070%
464	19.723	19.668	19.755	VV	22181	1031137	35.78%	0.726%
465	19.771	19.755	19.797	VV	20920	491928	17.07%	0.346%
466	19.814	19.797	19.820	VV	18075	241768	8.39%	0.170%
467	19.839	19.820	19.871	VV	20958	590777	20.50%	0.416%
468	19.911	19.871	19.937	VV	36603	1034797	35.91%	0.729%
469	19.978	19.937	20.012	VV	36285	1267085	43.97%	0.892%
470	20.024	20.012	20.032	VV	25359	306142	10.62%	0.216%
471	20.041	20.032	20.054	VV	24624	304886	10.58%	0.215%
472	20.070	20.054	20.085	VV	26389	467456	16.22%	0.329%
473	20.091	20.085	20.144	VV	25567	788574	27.36%	0.555%
474	20.163	20.144	20.176	VV	22077	405028	14.05%	0.285%
475	20.189	20.176	20.214	VV	24185	523614	18.17%	0.369%
476	20.221	20.214	20.227	VV	21660	161290	5.60%	0.114%
477	20.287	20.227	20.321	VV	39880	1587580	55.09%	1.118%
478	20.355	20.321	20.371	VV	29464	796991	27.66%	0.561%
479	20.377	20.371	20.411	VV	26550	586289	20.34%	0.413%
480	20.430	20.411	20.445	VV	25435	485606	16.85%	0.342%
481	20.467	20.445	20.491	VV	26049	683757	23.73%	0.481%
482	20.506	20.491	20.524	VV	24651	482445	16.74%	0.340%
483	20.543	20.524	20.549	VV	24363	355000	12.32%	0.250%
484	20.555	20.549	20.571	VV	24225	304754	10.58%	0.215%
485	20.579	20.571	20.585	VV	23698	192707	6.69%	0.136%
486	20.587	20.585	20.604	VV	23243	258428	8.97%	0.182%
487	20.638	20.604	20.654	VV	27190	770470	26.74%	0.542%
488	20.662	20.654	20.676	VV	26245	328188	11.39%	0.231%
489	20.706	20.676	20.712	VV	27927	584890	20.30%	0.412%
490	20.732	20.712	20.770	VV	29735	966864	33.55%	0.681%
491	20.778	20.770	20.836	VV	26647	944813	32.79%	0.665%
492	20.841	20.836	20.865	VV	22013	372138	12.91%	0.262%
493	20.891	20.865	20.899	VV	22279	443571	15.39%	0.312%
494	20.943	20.899	20.967	VV	23999	948611	32.92%	0.668%
495	20.977	20.967	20.984	VV	23897	248207	8.61%	0.175%
496	21.009	20.984	21.049	VV	24557	896179	31.10%	0.631%
497	21.055	21.049	21.126	VV	20496	836210	29.02%	0.589%
498	21.140	21.126	21.143	VV	16412	169769	5.89%	0.120%
499	21.148	21.143	21.153	VV	16657	88686	3.08%	0.062%
500	21.207	21.153	21.232	VV	18437	841510	29.20%	0.592%
501	21.238	21.232	21.242	VV	17898	102015	3.54%	0.072%
502	21.283	21.242	21.287	VV	19546	514284	17.85%	0.362%
503	21.294	21.287	21.369	VV	19583	795734	27.61%	0.560%
504	21.373	21.369	21.380	VV	13667	88524	3.07%	0.062%
505	21.402	21.380	21.426	VV	14839	384670	13.35%	0.271%
506	21.430	21.426	21.438	VV	12916	91094	3.16%	0.064%
507	21.443	21.438	21.476	VV	12752	270833	9.40%	0.191%
508	21.481	21.476	21.486	VV	11343	64895	2.25%	0.046%
509	21.520	21.486	21.526	VV	12285	283684	9.84%	0.200%

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510	21.555	21.526	21.568	VV	13508	321576	11.16%	0.226%
511	21.581	21.568	21.638	VV	13703	506678	17.58%	0.357%
512	21.682	21.638	21.737	VV	11067	571309	19.82%	0.402%
513	21.762	21.737	21.774	VV	8782	185876	6.45%	0.131%
514	21.791	21.774	21.797	VV	8585	113409	3.94%	0.080%
515	21.800	21.797	21.816	VV	8340	94401	3.28%	0.066%
516	21.821	21.816	21.871	VV	7733	225730	7.83%	0.159%
517	21.898	21.871	21.919	VV	7896	214151	7.43%	0.151%
518	21.923	21.919	21.939	VV	7722	85704	2.97%	0.060%
519	21.950	21.939	21.962	VV	6833	90542	3.14%	0.064%
520	21.980	21.962	22.035	VV	7464	231046	8.02%	0.163%
521	22.039	22.035	22.044	VV	3030	14623	0.51%	0.010%
522	22.065	22.044	22.092	VV	3057	67375	2.34%	0.047%
523	22.169	22.092	22.189	VV	4628	182791	6.34%	0.129%
524	22.197	22.189	22.202	VV	4127	29288	1.02%	0.021%
525	22.204	22.202	22.236	VV	3907	43315	1.50%	0.030%
526	22.240	22.236	22.245	VV	397	1253	0.04%	0.001%
527	22.249	22.245	22.254	VV	304	1141	0.04%	0.001%
					Sum of corrected areas:		142037665	

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