

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021423\
Data File : FF012090.D
Signal(s) : FID2B.ch
Acq On : 15 Feb 2023 00:15
Sample : 01548-05
Misc :
ALS Vial : 70 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012723.M
Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.009	2.000	2.065	BV	1182	9136	0.01%	0.000%
2	2.084	2.065	2.129	PV	1006	14700	0.01%	0.000%
3	2.170	2.129	2.218	PV	8956	146258	0.10%	0.003%
4	2.232	2.218	2.265	VV	627	11657	0.01%	0.000%
5	2.286	2.265	2.294	VV	3277	26165	0.02%	0.001%
6	2.302	2.294	2.330	VV	2974	39245	0.03%	0.001%
7	2.372	2.330	2.399	VV	1127	22728	0.02%	0.000%
8	2.432	2.399	2.497	VV	6394	126174	0.09%	0.003%
9	2.529	2.497	2.567	VV	8365	123492	0.09%	0.003%
10	2.578	2.567	2.615	VV	1252	23752	0.02%	0.001%
11	2.635	2.615	2.654	VV	957	14415	0.01%	0.000%
12	2.657	2.654	2.703	VV	448	7879	0.01%	0.000%
13	2.720	2.703	2.747	PV	429	7215	0.01%	0.000%
14	2.784	2.747	2.839	VV	2733	53388	0.04%	0.001%
15	2.855	2.839	2.869	VV	732	7721	0.01%	0.000%
16	2.885	2.869	2.911	VV	710	11620	0.01%	0.000%
17	2.967	2.911	3.006	VV	1555	42063	0.03%	0.001%
18	3.021	3.006	3.035	VV	791	11224	0.01%	0.000%
19	3.053	3.035	3.066	VV	1571	20683	0.01%	0.000%
20	3.089	3.066	3.122	VV	3450	76714	0.05%	0.002%
21	3.140	3.122	3.173	VV	2693	54174	0.04%	0.001%
22	3.203	3.173	3.262	VV	3113	89297	0.06%	0.002%
23	3.307	3.262	3.326	VV	3870	76222	0.05%	0.002%
24	3.343	3.326	3.359	VV	5520	79396	0.06%	0.002%
25	3.374	3.359	3.428	VV	4646	93866	0.07%	0.002%
26	3.443	3.428	3.459	VV	1229	18794	0.01%	0.000%
27	3.500	3.459	3.563	VV	4050	145057	0.10%	0.003%
28	3.579	3.563	3.602	VV	1728	34749	0.02%	0.001%
29	3.613	3.602	3.621	VV	1672	17613	0.01%	0.000%
30	3.636	3.621	3.652	VV	2408	36286	0.03%	0.001%
31	3.678	3.652	3.711	VV	3680	89691	0.06%	0.002%
32	3.750	3.711	3.762	VV	2225	49868	0.03%	0.001%
33	3.766	3.762	3.770	VV	1843	8727	0.01%	0.000%
34	3.786	3.770	3.819	VV	4315	78199	0.05%	0.002%
35	3.826	3.819	3.854	VV	1651	22826	0.02%	0.001%
36	3.890	3.854	3.909	VV	4099	59080	0.04%	0.001%

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37	3.937	3.909	3.972	VV	2790	58509	0.04%	0.001%
38	3.991	3.972	4.018	VV	1856	22381	0.02%	0.000%
39	4.069	4.018	4.094	VV	1351	30544	0.02%	0.001%
40	4.107	4.094	4.117	VV	762	7805	0.01%	0.000%
41	4.123	4.117	4.136	VV	738	6570	0.00%	0.000%
42	4.163	4.136	4.194	VV	4323	72194	0.05%	0.002%
43	4.219	4.194	4.229	VV	1628	28280	0.02%	0.001%
44	4.248	4.229	4.282	VV	6893	112675	0.08%	0.002%
45	4.323	4.282	4.359	VV	27583	365062	0.25%	0.008%
46	4.376	4.359	4.397	VV	2892	51543	0.04%	0.001%
47	4.411	4.397	4.424	VV	1763	25360	0.02%	0.001%
48	4.442	4.424	4.469	VV	4980	68761	0.05%	0.002%
49	4.501	4.469	4.516	VV	3288	58025	0.04%	0.001%
50	4.524	4.516	4.536	VV	2952	31853	0.02%	0.001%
51	4.551	4.536	4.574	VV	6339	81941	0.06%	0.002%
52	4.608	4.574	4.625	VV	2721	59401	0.04%	0.001%
53	4.640	4.625	4.664	VV	2598	43939	0.03%	0.001%
54	4.681	4.664	4.705	VV	3018	41356	0.03%	0.001%
55	4.731	4.705	4.748	PV	2972	42221	0.03%	0.001%
56	4.773	4.748	4.792	VV	6191	99355	0.07%	0.002%
57	4.806	4.792	4.827	VV	3145	54787	0.04%	0.001%
58	4.843	4.827	4.874	VV	3088	55178	0.04%	0.001%
59	4.894	4.874	4.909	VV	3982	55112	0.04%	0.001%
60	4.916	4.909	4.933	VV	2616	27602	0.02%	0.001%
61	4.953	4.933	4.959	VV	2184	25434	0.02%	0.001%
62	4.976	4.959	5.014	VV	6063	107812	0.08%	0.002%
63	5.025	5.014	5.057	VV	1489	23794	0.02%	0.001%
64	5.080	5.057	5.098	VV	4738	55660	0.04%	0.001%
65	5.122	5.098	5.147	VV	6875	96894	0.07%	0.002%
66	5.158	5.147	5.171	VV	664	7170	0.00%	0.000%
67	5.201	5.171	5.225	VV	4388	64879	0.05%	0.001%
68	5.261	5.225	5.276	VV	4377	92011	0.06%	0.002%
69	5.291	5.276	5.308	VV	2325	35580	0.02%	0.001%
70	5.320	5.308	5.338	VV	1581	20099	0.01%	0.000%
71	5.359	5.338	5.374	VV	2069	29259	0.02%	0.001%
72	5.402	5.374	5.454	VV	3908	127039	0.09%	0.003%
73	5.483	5.454	5.506	VV	53165	606436	0.42%	0.013%
74	5.511	5.506	5.525	VV	4622	46564	0.03%	0.001%
75	5.528	5.525	5.539	VV	3523	26916	0.02%	0.001%
76	5.556	5.539	5.574	VV	4895	91234	0.06%	0.002%
77	5.594	5.574	5.618	VV	14732	211339	0.15%	0.005%
78	5.648	5.618	5.669	VV	11154	184829	0.13%	0.004%
79	5.682	5.669	5.695	VV	4283	57684	0.04%	0.001%
80	5.706	5.695	5.719	VV	3792	45081	0.03%	0.001%
81	5.736	5.719	5.756	VV	5423	77047	0.05%	0.002%
82	5.780	5.756	5.796	VV	5696	88909	0.06%	0.002%
83	5.813	5.796	5.829	VV	7159	85412	0.06%	0.002%
84	5.839	5.829	5.849	VV	3874	38231	0.03%	0.001%
85	5.874	5.849	5.892	VV	3597	83595	0.06%	0.002%
86	5.907	5.892	5.922	VV	5593	73653	0.05%	0.002%
87	5.932	5.922	5.950	VV	3689	52993	0.04%	0.001%
88	5.961	5.950	5.976	VV	3005	37220	0.03%	0.001%
89	5.993	5.976	6.015	VV	5153	79690	0.06%	0.002%

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90	6.039	6.015	6.081	VV	9160	176303	0.12%	0.004%
91	6.096	6.081	6.119	PV	2076	25342	0.02%	0.001%
92	6.148	6.119	6.172	VV	9756	140440	0.10%	0.003%
93	6.189	6.172	6.209	VV	7003	77602	0.05%	0.002%
94	6.218	6.209	6.233	VV	1240	13115	0.01%	0.000%
95	6.237	6.233	6.256	VV	783	5987	0.00%	0.000%
96	6.284	6.256	6.297	PV	7952	109199	0.08%	0.002%
97	6.316	6.297	6.337	VV	10001	160978	0.11%	0.004%
98	6.359	6.337	6.381	VV	52722	567458	0.39%	0.012%
99	6.390	6.381	6.403	VV	3861	37760	0.03%	0.001%
100	6.420	6.403	6.445	VV	7928	99999	0.07%	0.002%
101	6.480	6.445	6.497	VV	17402	248919	0.17%	0.005%
102	6.516	6.497	6.552	VV	17091	219267	0.15%	0.005%
103	6.576	6.552	6.585	VV	2568	28019	0.02%	0.001%
104	6.598	6.585	6.622	VV	4819	73771	0.05%	0.002%
105	6.648	6.622	6.678	VV	7918	173619	0.12%	0.004%
106	6.700	6.678	6.739	VV	43556	485088	0.34%	0.011%
107	6.754	6.739	6.775	VV	4058	41704	0.03%	0.001%
108	6.802	6.775	6.815	VV	3661	46496	0.03%	0.001%
109	6.827	6.815	6.832	VV	3677	33513	0.02%	0.001%
110	6.841	6.832	6.858	VV	3685	38082	0.03%	0.001%
111	6.883	6.858	6.908	VV	35851	408862	0.28%	0.009%
112	6.919	6.908	6.935	VV	4327	44987	0.03%	0.001%
113	6.962	6.935	6.969	PV	7327	86004	0.06%	0.002%
114	6.984	6.969	6.994	VV	11389	141745	0.10%	0.003%
115	6.999	6.994	7.014	VV	10271	100607	0.07%	0.002%
116	7.029	7.014	7.058	VV	11226	193092	0.13%	0.004%
117	7.071	7.058	7.089	VV	6879	96532	0.07%	0.002%
118	7.097	7.089	7.109	VV	4435	50781	0.04%	0.001%
119	7.117	7.109	7.135	VV	4259	46819	0.03%	0.001%
120	7.151	7.135	7.162	VV	3895	44653	0.03%	0.001%
121	7.186	7.162	7.203	VV	6381	102137	0.07%	0.002%
122	7.223	7.203	7.257	VV	5290	101134	0.07%	0.002%
123	7.279	7.257	7.289	VV	32241	345058	0.24%	0.008%
124	7.297	7.289	7.317	VV	26726	293662	0.20%	0.006%
125	7.330	7.317	7.351	VV	9039	140985	0.10%	0.003%
126	7.377	7.351	7.403	VV	17702	327949	0.23%	0.007%
127	7.414	7.403	7.429	VV	8482	97723	0.07%	0.002%
128	7.442	7.429	7.460	VV	8880	100857	0.07%	0.002%
129	7.475	7.460	7.490	VV	4925	54070	0.04%	0.001%
130	7.520	7.490	7.557	VV	17426	353879	0.25%	0.008%
131	7.611	7.557	7.636	VV	71976	1271273	0.88%	0.028%
132	7.650	7.636	7.661	VV	22137	273297	0.19%	0.006%
133	7.673	7.661	7.689	VV	23831	324165	0.23%	0.007%
134	7.720	7.689	7.734	VV	45673	829605	0.58%	0.018%
135	7.742	7.734	7.759	VV	36977	465811	0.32%	0.010%
136	7.783	7.759	7.807	VV	80903	1308279	0.91%	0.029%
137	7.819	7.807	7.826	VV	27187	298084	0.21%	0.007%
138	7.844	7.826	7.876	VV	39061	915141	0.64%	0.020%
139	7.902	7.876	7.922	VV	30257	736740	0.51%	0.016%
140	7.943	7.922	7.986	VV	54470	1251881	0.87%	0.027%
141	8.015	7.986	8.026	VV	42659	816055	0.57%	0.018%

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142	8.039	8.026	8.055	VV	44439	724287	0.50%	0.016%
143	8.077	8.055	8.118	VV	59101	1728901	1.20%	0.038%
144	8.141	8.118	8.147	VV	51251	789247	0.55%	0.017%
145	8.161	8.147	8.184	VV	77019	1210219	0.84%	0.027%
146	8.202	8.184	8.214	VV	64360	958215	0.67%	0.021%
147	8.234	8.214	8.253	VV	70933	1357685	0.94%	0.030%
148	8.288	8.253	8.307	VV	82794	1908995	1.33%	0.042%
149	8.343	8.307	8.351	VV	74600	1716831	1.19%	0.038%
150	8.372	8.351	8.394	VV	89666	2015557	1.40%	0.044%
151	8.412	8.394	8.449	VV	81627	2280266	1.59%	0.050%
152	8.466	8.449	8.471	VV	68573	818396	0.57%	0.018%
153	8.486	8.471	8.500	VV	86147	1364988	0.95%	0.030%
154	8.505	8.500	8.509	VV	70285	381399	0.27%	0.008%
155	8.540	8.509	8.559	VV	85294	2304648	1.60%	0.051%
156	8.571	8.559	8.583	VV	79704	1079770	0.75%	0.024%
157	8.602	8.583	8.620	VV	121948	2141125	1.49%	0.047%
158	8.635	8.620	8.639	VV	93434	998723	0.70%	0.022%
159	8.645	8.639	8.659	VV	96532	1149849	0.80%	0.025%
160	8.683	8.659	8.701	VV	260210	3881855	2.70%	0.085%
161	8.727	8.701	8.749	VV	129519	2751982	1.92%	0.060%
162	8.791	8.749	8.811	VV	113401	3283053	2.29%	0.072%
163	8.816	8.811	8.836	VV	80216	1085572	0.76%	0.024%
164	8.852	8.836	8.866	VV	69066	1158745	0.81%	0.025%
165	8.881	8.866	8.894	VV	70858	1059608	0.74%	0.023%
166	8.916	8.894	8.932	VV	173346	2591932	1.80%	0.057%
167	8.948	8.932	8.987	VV	153462	3068736	2.14%	0.067%
168	9.015	8.987	9.035	VV	96936	2040623	1.42%	0.045%
169	9.057	9.035	9.070	VV	66103	1159506	0.81%	0.025%
170	9.076	9.070	9.096	VV	55891	801656	0.56%	0.018%
171	9.113	9.096	9.126	VV	51853	901969	0.63%	0.020%
172	9.149	9.126	9.175	VV	163690	2588139	1.80%	0.057%
173	9.190	9.175	9.201	VV	59659	850443	0.59%	0.019%
174	9.218	9.201	9.247	VV	81777	1888335	1.31%	0.041%
175	9.258	9.247	9.267	VV	67129	794251	0.55%	0.017%
176	9.285	9.267	9.303	VV	127297	1921566	1.34%	0.042%
177	9.317	9.303	9.340	VV	68583	1275560	0.89%	0.028%
178	9.349	9.340	9.368	VV	50055	766803	0.53%	0.017%
179	9.391	9.368	9.414	VV	149210	2526558	1.76%	0.055%
180	9.444	9.414	9.449	VV	100563	1720501	1.20%	0.038%
181	9.460	9.449	9.480	VV	108950	1603678	1.12%	0.035%
182	9.496	9.480	9.509	VV	84219	1164647	0.81%	0.026%
183	9.530	9.509	9.554	VV	228615	3235120	2.25%	0.071%
184	9.573	9.554	9.589	VV	83379	1434720	1.00%	0.031%
185	9.608	9.589	9.650	VV	101602	2784287	1.94%	0.061%
186	9.674	9.650	9.694	VV	251088	3549632	2.47%	0.078%
187	9.735	9.694	9.752	VV	236028	4216147	2.93%	0.093%
188	9.769	9.752	9.814	VV	216816	4526853	3.15%	0.099%
189	9.827	9.814	9.861	VV	76973	1946064	1.35%	0.043%
190	9.886	9.861	9.932	VV	337468	6268754	4.36%	0.138%
191	9.984	9.932	10.000	VV	377023	7263449	5.06%	0.159%
192	10.014	10.000	10.025	VV	236819	3190044	2.22%	0.070%
193	10.033	10.025	10.050	VV	218824	2930946	2.04%	0.064%
194	10.058	10.050	10.090	VV	174816	3470905	2.42%	0.076%

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195	10.137	10.090	10.184	VV	355571	11775093	8.20%	0.258%
196	10.210	10.184	10.224	VV	653198	9651388	6.72%	0.212%
197	10.242	10.224	10.262	VV	759504	10690452	7.44%	0.235%
198	10.279	10.262	10.298	VV	250230	4301157	2.99%	0.094%
199	10.331	10.298	10.344	VV	288230	5996760	4.17%	0.132%
200	10.362	10.344	10.390	VV	381771	7840123	5.46%	0.172%
201	10.442	10.390	10.482	VV	1303987	35567931	24.76%	0.781%
202	10.515	10.482	10.530	VV	665162	13193551	9.18%	0.290%
203	10.561	10.530	10.577	VV	994333	20645872	14.37%	0.453%
204	10.593	10.577	10.602	VV	938535	12210076	8.50%	0.268%
205	10.614	10.602	10.663	VV	1062961	20694078	14.40%	0.454%
206	10.710	10.663	10.731	VV	2342482	42716781	29.73%	0.937%
207	10.736	10.731	10.762	VV	618329	9113669	6.34%	0.200%
208	10.778	10.762	10.798	VV	514081	8613825	6.00%	0.189%
209	10.824	10.798	10.845	VV	733627	13387403	9.32%	0.294%
210	10.899	10.845	10.915	VV	2152717	49865700	34.71%	1.094%
211	10.932	10.915	10.947	VV	2328475	30157808	20.99%	0.662%
212	10.955	10.947	10.972	VV	591040	7447530	5.18%	0.163%
213	11.001	10.972	11.034	VV	1228381	26444343	18.41%	0.580%
214	11.069	11.034	11.091	VV	825263	19465261	13.55%	0.427%
215	11.113	11.091	11.124	VV	741294	11614987	8.08%	0.255%
216	11.139	11.124	11.164	VV	871192	16924694	11.78%	0.371%
217	11.179	11.164	11.199	VV	650838	11936962	8.31%	0.262%
218	11.223	11.199	11.258	VV	836681	23220901	16.16%	0.510%
219	11.285	11.258	11.307	VV	1025842	22372646	15.57%	0.491%
220	11.322	11.307	11.352	VV	755535	16538700	11.51%	0.363%
221	11.384	11.352	11.398	VV	857608	18238498	12.69%	0.400%
222	11.407	11.398	11.425	VV	837705	12067970	8.40%	0.265%
223	11.443	11.425	11.460	VV	789674	13884868	9.66%	0.305%
224	11.480	11.460	11.497	VV	1013407	18375511	12.79%	0.403%
225	11.523	11.497	11.540	VV	1002134	22605908	15.73%	0.496%
226	11.563	11.540	11.578	VV	1167315	23648671	16.46%	0.519%
227	11.596	11.578	11.623	VV	1413419	29706648	20.68%	0.652%
228	11.669	11.623	11.722	VV	1848210	76092290	52.96%	1.670%
229	11.753	11.722	11.792	VV	1962584	52441565	36.50%	1.151%
230	11.831	11.792	11.842	VV	1623592	35471976	24.69%	0.778%
231	11.854	11.842	11.865	VV	1619256	21814574	15.18%	0.479%
232	11.896	11.865	11.920	VV	2061783	60849845	42.35%	1.335%
233	11.949	11.920	11.973	VV	2068654	57180929	39.80%	1.255%
234	11.995	11.973	12.025	VV	2078390	53353292	37.14%	1.171%
235	12.057	12.025	12.061	VV	1499675	30489849	21.22%	0.669%
236	12.094	12.061	12.114	VV	2124498	58731282	40.88%	1.289%
237	12.162	12.114	12.218	VV	2905312	143670413	100.00%	3.153%
238	12.267	12.218	12.304	VV	3963036	140634366	97.89%	3.086%
239	12.330	12.304	12.352	VV	2946074	72989074	50.80%	1.602%
240	12.362	12.352	12.366	VV	2526718	21018544	14.63%	0.461%
241	12.393	12.366	12.436	VV	3757928	112652978	78.41%	2.472%
242	12.462	12.436	12.482	VV	2532546	63200144	43.99%	1.387%
243	12.519	12.482	12.541	VV	3374996	97059252	67.56%	2.130%
244	12.547	12.541	12.577	VV	2199032	40513511	28.20%	0.889%
245	12.616	12.577	12.638	VV	2228938	69179458	48.15%	1.518%
246	12.646	12.638	12.677	VV	1823916	35388659	24.63%	0.777%

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247	12.709	12.677	12.725	VV	1447723	37289863	25.96%	0.818%
248	12.759	12.725	12.779	VV	1847371	50366403	35.06%	1.105%
249	12.792	12.779	12.824	VV	1477598	35863918	24.96%	0.787%
250	12.842	12.824	12.860	VV	1327953	26199712	18.24%	0.575%
251	12.888	12.860	12.907	VV	1196157	32610044	22.70%	0.716%
252	12.913	12.907	12.919	VV	1115884	8125029	5.66%	0.178%
253	12.942	12.919	12.964	VV	1531453	34055690	23.70%	0.747%
254	12.985	12.964	13.009	VV	1284395	32226515	22.43%	0.707%
255	13.038	13.009	13.056	VV	1352087	34774110	24.20%	0.763%
256	13.096	13.056	13.115	VV	1366140	44836769	31.21%	0.984%
257	13.137	13.115	13.153	VV	1353065	28505487	19.84%	0.626%
258	13.170	13.153	13.187	VV	1295128	24701914	17.19%	0.542%
259	13.214	13.187	13.294	VV	1495201	75772087	52.74%	1.663%
260	13.337	13.294	13.365	VV	1343381	49691967	34.59%	1.091%
261	13.382	13.365	13.397	VV	1246210	23122716	16.09%	0.507%
262	13.407	13.397	13.430	VV	1254420	23182433	16.14%	0.509%
263	13.455	13.430	13.476	VV	1293916	32248867	22.45%	0.708%
264	13.493	13.476	13.517	VV	1185316	27635646	19.24%	0.607%
265	13.555	13.517	13.585	VV	1185068	45840826	31.91%	1.006%
266	13.607	13.585	13.622	VV	1037618	22397538	15.59%	0.492%
267	13.642	13.622	13.683	VV	1040799	35867972	24.97%	0.787%
268	13.719	13.683	13.759	VV	1157661	46282204	32.21%	1.016%
269	13.782	13.759	13.813	VV	1050253	32656884	22.73%	0.717%
270	13.819	13.813	13.834	VV	1011569	12873242	8.96%	0.283%
271	13.864	13.834	13.893	VV	1111968	36095864	25.12%	0.792%
272	13.900	13.893	13.905	VV	918609	6488203	4.52%	0.142%
273	13.910	13.905	13.915	VV	908480	5092813	3.54%	0.112%
274	13.924	13.915	13.942	VV	919365	14631220	10.18%	0.321%
275	13.969	13.942	14.009	VV	1136391	38784914	27.00%	0.851%
276	14.040	14.009	14.062	VV	932671	27793216	19.35%	0.610%
277	14.092	14.062	14.118	VV	1014495	29924194	20.83%	0.657%
278	14.135	14.118	14.171	VV	833152	25394842	17.68%	0.557%
279	14.205	14.171	14.234	VV	816424	29760997	20.71%	0.653%
280	14.240	14.234	14.248	VV	766292	6094217	4.24%	0.134%
281	14.251	14.248	14.280	VV	756016	14194062	9.88%	0.312%
282	14.312	14.280	14.331	VV	783041	22602607	15.73%	0.496%
283	14.339	14.331	14.368	VV	777538	16708786	11.63%	0.367%
284	14.406	14.368	14.422	VV	819312	25103095	17.47%	0.551%
285	14.432	14.422	14.436	VV	773888	6426488	4.47%	0.141%
286	14.451	14.436	14.477	VV	808488	18639540	12.97%	0.409%
287	14.512	14.477	14.544	VV	846649	30458726	21.20%	0.668%
288	14.560	14.544	14.573	VV	743103	12776500	8.89%	0.280%
289	14.585	14.573	14.602	VV	758125	12654395	8.81%	0.278%
290	14.625	14.602	14.657	VV	772820	23969591	16.68%	0.526%
291	14.677	14.657	14.680	VV	727123	9947954	6.92%	0.218%
292	14.697	14.680	14.726	VV	758518	20157125	14.03%	0.442%
293	14.751	14.726	14.771	VV	715168	18815927	13.10%	0.413%
294	14.790	14.771	14.830	VV	773296	25682765	17.88%	0.564%
295	14.859	14.830	14.908	VV	785939	34774303	24.20%	0.763%
296	14.924	14.908	14.949	VV	772703	17447815	12.14%	0.383%
297	14.974	14.949	14.989	VV	730823	17227664	11.99%	0.378%
298	15.033	14.989	15.042	VV	779638	23270978	16.20%	0.511%
299	15.080	15.042	15.100	VV	914471	29605893	20.61%	0.650%

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300	15.105	15.100	15.128	VV	800633	12733969	8.86%	0.279%
301	15.166	15.128	15.172	VV	792636	20246540	14.09%	0.444%
302	15.192	15.172	15.219	VV	854431	22730558	15.82%	0.499%
303	15.242	15.219	15.253	VV	798281	15944940	11.10%	0.350%
304	15.281	15.253	15.285	VV	845163	15546246	10.82%	0.341%
305	15.303	15.285	15.319	VV	882312	17189095	11.96%	0.377%
306	15.339	15.319	15.377	VV	878450	28677836	19.96%	0.629%
307	15.398	15.377	15.409	VV	875334	16019705	11.15%	0.352%
308	15.412	15.409	15.434	VV	874616	12861868	8.95%	0.282%
309	15.468	15.434	15.485	VV	898979	25766577	17.93%	0.565%
310	15.514	15.485	15.525	VV	917293	21088699	14.68%	0.463%
311	15.557	15.525	15.576	VV	926757	27433687	19.09%	0.602%
312	15.592	15.576	15.608	VV	916900	17132583	11.92%	0.376%
313	15.621	15.608	15.634	VV	916997	14490625	10.09%	0.318%
314	15.638	15.634	15.643	VV	881133	4567009	3.18%	0.100%
315	15.687	15.643	15.721	VV	1026607	43420215	30.22%	0.953%
316	15.742	15.721	15.764	VV	959574	22873805	15.92%	0.502%
317	15.780	15.764	15.785	VV	926223	11534784	8.03%	0.253%
318	15.788	15.785	15.796	VV	920708	6097664	4.24%	0.134%
319	15.819	15.796	15.836	VV	949005	21665515	15.08%	0.475%
320	15.863	15.836	15.888	VV	997685	29683181	20.66%	0.651%
321	15.907	15.888	15.919	VV	924188	16521442	11.50%	0.363%
322	15.938	15.919	15.966	VV	976927	26280924	18.29%	0.577%
323	15.979	15.966	15.991	VV	874982	12907782	8.98%	0.283%
324	15.999	15.991	16.009	VV	875032	9167107	6.38%	0.201%
325	16.024	16.009	16.034	VV	886058	13092567	9.11%	0.287%
326	16.057	16.034	16.085	VV	943394	26857534	18.69%	0.589%
327	16.106	16.085	16.144	VV	876837	29204301	20.33%	0.641%
328	16.150	16.144	16.173	VV	807878	13357342	9.30%	0.293%
329	16.185	16.173	16.203	VV	801078	13887177	9.67%	0.305%
330	16.225	16.203	16.263	VV	829681	27078660	18.85%	0.594%
331	16.278	16.263	16.282	VV	729380	8236489	5.73%	0.181%
332	16.294	16.282	16.321	VV	747619	16915863	11.77%	0.371%
333	16.325	16.321	16.332	VV	711390	4434451	3.09%	0.097%
334	16.339	16.332	16.342	VV	708121	4524070	3.15%	0.099%
335	16.354	16.342	16.383	VV	717086	16514432	11.49%	0.362%
336	16.388	16.383	16.398	VV	632277	5582790	3.89%	0.123%
337	16.403	16.398	16.414	VV	623183	6198004	4.31%	0.136%
338	16.417	16.414	16.423	VV	611677	2971803	2.07%	0.065%
339	16.428	16.423	16.443	VV	613405	7249076	5.05%	0.159%
340	16.447	16.443	16.458	VV	599773	5307842	3.69%	0.116%
341	16.465	16.458	16.474	VV	590428	5534988	3.85%	0.121%
342	16.480	16.474	16.511	VV	591683	12545135	8.73%	0.275%
343	16.527	16.511	16.590	VV	564298	25246070	17.57%	0.554%
344	16.596	16.590	16.608	VV	501505	5181126	3.61%	0.114%
345	16.613	16.608	16.629	VV	498697	6428532	4.47%	0.141%
346	16.633	16.629	16.639	VV	493040	2927516	2.04%	0.064%
347	16.649	16.639	16.679	VV	493323	11326154	7.88%	0.249%
348	16.681	16.679	16.693	VV	473568	3935104	2.74%	0.086%
349	16.697	16.693	16.701	VV	461664	2281566	1.59%	0.050%
350	16.705	16.701	16.713	VV	458952	3086222	2.15%	0.068%
351	16.737	16.713	16.743	VV	469080	8386411	5.84%	0.184%

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352	16.744	16.743	16.748	VV	466810	1305630	0.91%	0.029%
353	16.753	16.748	16.774	VV	468485	7442428	5.18%	0.163%
354	16.786	16.774	16.791	VV	451606	4531278	3.15%	0.099%
355	16.810	16.791	16.858	VV	466890	17444297	12.14%	0.383%
356	16.876	16.858	16.915	VV	418906	13656402	9.51%	0.300%
357	16.931	16.915	16.954	VV	387118	8999791	6.26%	0.198%
358	16.961	16.954	17.000	VV	384929	10291747	7.16%	0.226%
359	17.019	17.000	17.044	VV	404318	9682624	6.74%	0.213%
360	17.051	17.044	17.055	VV	343313	2399522	1.67%	0.053%
361	17.072	17.055	17.112	VV	363922	11548681	8.04%	0.253%
362	17.125	17.112	17.140	VV	321158	5273857	3.67%	0.116%
363	17.144	17.140	17.160	VV	311872	3670402	2.55%	0.081%
364	17.181	17.160	17.209	VV	319843	8990921	6.26%	0.197%
365	17.220	17.209	17.227	VV	304206	3283619	2.29%	0.072%
366	17.241	17.227	17.263	VV	313468	6388825	4.45%	0.140%
367	17.272	17.263	17.278	VV	292427	2633696	1.83%	0.058%
368	17.287	17.278	17.331	VV	288512	8815013	6.14%	0.193%
369	17.341	17.331	17.413	VV	268683	12471294	8.68%	0.274%
370	17.445	17.413	17.470	VV	262909	8503558	5.92%	0.187%
371	17.477	17.470	17.489	VV	237845	2709178	1.89%	0.059%
372	17.494	17.489	17.499	VV	235034	1274987	0.89%	0.028%
373	17.513	17.499	17.557	VV	247017	7901481	5.50%	0.173%
374	17.561	17.557	17.565	VV	208223	1031442	0.72%	0.023%
375	17.572	17.565	17.601	VV	210413	4449387	3.10%	0.098%
376	17.608	17.601	17.628	VV	204414	3171560	2.21%	0.070%
377	17.655	17.628	17.666	VV	200077	4485406	3.12%	0.098%
378	17.682	17.666	17.729	VV	202848	7151429	4.98%	0.157%
379	17.737	17.729	17.753	VV	180984	2689195	1.87%	0.059%
380	17.758	17.753	17.768	VV	181927	1527558	1.06%	0.034%
381	17.771	17.768	17.776	VV	178049	868915	0.60%	0.019%
382	17.782	17.776	17.802	VV	178505	2741170	1.91%	0.060%
383	17.808	17.802	17.813	VV	176362	1146458	0.80%	0.025%
384	17.824	17.813	17.874	VV	178382	6071134	4.23%	0.133%
385	17.919	17.874	17.958	VV	196427	8606259	5.99%	0.189%
386	17.988	17.958	18.017	VV	164674	5488511	3.82%	0.120%
387	18.037	18.017	18.081	VV	146487	5380407	3.74%	0.118%
388	18.086	18.081	18.105	VV	136500	1910426	1.33%	0.042%
389	18.122	18.105	18.129	VV	136082	1867584	1.30%	0.041%
390	18.136	18.129	18.151	VV	138116	1816141	1.26%	0.040%
391	18.156	18.151	18.177	VV	131208	1952775	1.36%	0.043%
392	18.195	18.177	18.206	VV	129088	2141730	1.49%	0.047%
393	18.221	18.206	18.239	VV	129180	2459142	1.71%	0.054%
394	18.243	18.239	18.248	VV	117279	603381	0.42%	0.013%
395	18.294	18.248	18.313	VV	158437	5139809	3.58%	0.113%
396	18.333	18.313	18.365	VV	154730	4153956	2.89%	0.091%
397	18.369	18.365	18.374	VV	115410	666188	0.46%	0.015%
398	18.380	18.374	18.385	VV	110781	692808	0.48%	0.015%
399	18.395	18.385	18.416	VV	114855	2025014	1.41%	0.044%
400	18.423	18.416	18.436	VV	99980	1166864	0.81%	0.026%
401	18.443	18.436	18.453	VV	101100	1034963	0.72%	0.023%
402	18.461	18.453	18.470	VV	102425	987738	0.69%	0.022%
403	18.482	18.470	18.486	VV	102534	969340	0.67%	0.021%
404	18.497	18.486	18.504	VV	107019	1122845	0.78%	0.025%

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405	18.527	18.504	18.570	VV	137803	4382350	3.05%	0.096%
406	18.591	18.570	18.635	VV	106506	3782078	2.63%	0.083%
407	18.659	18.635	18.709	VV	130322	4380614	3.05%	0.096%
408	18.736	18.709	18.774	VV	98186	3326297	2.32%	0.073%
409	18.777	18.774	18.782	VV	82622	365385	0.25%	0.008%
410	18.786	18.782	18.830	VV	82318	2214007	1.54%	0.049%
411	18.834	18.830	18.844	VV	67402	567226	0.39%	0.012%
412	18.854	18.844	18.879	VV	70758	1400312	0.97%	0.031%
413	18.924	18.879	18.964	VV	93673	3930821	2.74%	0.086%
414	18.991	18.964	19.023	VV	80819	2575100	1.79%	0.057%
415	19.049	19.023	19.057	VV	70466	1345358	0.94%	0.030%
416	19.079	19.057	19.109	VV	81751	2292027	1.60%	0.050%
417	19.126	19.109	19.153	VV	78507	1861302	1.30%	0.041%
418	19.157	19.153	19.163	VV	68456	407038	0.28%	0.009%
419	19.173	19.163	19.180	VV	70153	720537	0.50%	0.016%
420	19.184	19.180	19.188	VV	68862	306087	0.21%	0.007%
421	19.208	19.188	19.213	VV	71070	1070296	0.74%	0.023%
422	19.227	19.213	19.238	VV	72146	1032548	0.72%	0.023%
423	19.248	19.238	19.279	VV	72751	1735429	1.21%	0.038%
424	19.284	19.279	19.293	VV	67643	534622	0.37%	0.012%
425	19.302	19.293	19.306	VV	67279	530153	0.37%	0.012%
426	19.352	19.306	19.387	VV	98115	4003396	2.79%	0.088%
427	19.408	19.387	19.452	VV	86482	3104539	2.16%	0.068%
428	19.478	19.452	19.488	VV	81113	1678145	1.17%	0.037%
429	19.491	19.488	19.529	VV	81294	1791728	1.25%	0.039%
430	19.537	19.529	19.551	VV	68801	877364	0.61%	0.019%
431	19.559	19.551	19.584	VV	70626	1369258	0.95%	0.030%
432	19.630	19.584	19.637	VV	76229	2259934	1.57%	0.050%
433	19.687	19.637	19.701	VV	92010	3104098	2.16%	0.068%
434	19.727	19.701	19.777	VV	126881	4839376	3.37%	0.106%
435	19.782	19.777	19.812	VV	95138	1747088	1.22%	0.038%
436	19.823	19.812	19.857	VV	81153	2093753	1.46%	0.046%
437	19.903	19.857	19.935	VV	118569	4354575	3.03%	0.096%
438	19.961	19.935	20.011	VV	104288	4082497	2.84%	0.090%
439	20.018	20.011	20.029	VV	84572	923822	0.64%	0.020%
440	20.035	20.029	20.045	VV	83575	786366	0.55%	0.017%
441	20.057	20.045	20.079	VV	86638	1682473	1.17%	0.037%
442	20.100	20.079	20.127	VV	93482	2442597	1.70%	0.054%
443	20.166	20.127	20.180	VV	81416	2451850	1.71%	0.054%
444	20.198	20.180	20.232	VV	83558	2445051	1.70%	0.054%
445	20.275	20.232	20.310	VV	104700	4181619	2.91%	0.092%
446	20.327	20.310	20.361	VV	90765	2509082	1.75%	0.055%
447	20.393	20.361	20.397	VV	84170	1731672	1.21%	0.038%
448	20.412	20.397	20.432	VV	85577	1760339	1.23%	0.039%
449	20.462	20.432	20.467	VV	85399	1764604	1.23%	0.039%
450	20.492	20.467	20.497	VV	93830	1614037	1.12%	0.035%
451	20.507	20.497	20.527	VV	93746	1641858	1.14%	0.036%
452	20.545	20.527	20.554	VV	91661	1432140	1.00%	0.031%
453	20.565	20.554	20.602	VV	96582	2614375	1.82%	0.057%
454	20.653	20.602	20.676	VV	123071	4626841	3.22%	0.102%
455	20.694	20.676	20.709	VV	107687	2086307	1.45%	0.046%
456	20.714	20.709	20.718	VV	107327	570307	0.40%	0.013%

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457	20.735	20.718	20.780	VV	112557	3957520	2.75%	0.087%
458	20.794	20.780	20.829	VV	103108	2783763	1.94%	0.061%
459	20.892	20.829	20.902	VV	99715	4101830	2.86%	0.090%
460	20.913	20.902	20.929	VV	100327	1572976	1.09%	0.035%
461	20.968	20.929	20.987	VV	107949	3580186	2.49%	0.079%
462	21.021	20.987	21.162	VV	112316	9178409	6.39%	0.201%
463	21.200	21.162	21.239	VV	88604	3364099	2.34%	0.074%
464	21.272	21.239	21.322	VV	76008	3329984	2.32%	0.073%
465	21.350	21.322	21.367	VV	68440	1775134	1.24%	0.039%
466	21.372	21.367	21.411	VV	67505	1620299	1.13%	0.036%
467	21.416	21.411	21.482	VV	56677	1974587	1.37%	0.043%
468	21.512	21.482	21.528	VV	41225	1127376	0.78%	0.025%
469	21.553	21.528	21.601	VV	45384	1834907	1.28%	0.040%
470	21.638	21.601	21.680	VV	43574	1707863	1.19%	0.037%
471	21.740	21.680	21.753	VV	29173	1215291	0.85%	0.027%
472	21.776	21.753	21.785	VV	31231	571583	0.40%	0.013%
473	21.814	21.785	21.864	VV	31883	1339802	0.93%	0.029%
474	21.869	21.864	21.873	VV	22270	117617	0.08%	0.003%
475	21.889	21.873	21.894	VV	23460	284605	0.20%	0.006%
476	21.928	21.894	22.057	VV	26328	1434627	1.00%	0.031%
477	22.141	22.057	22.174	PV	12977	348571	0.24%	0.008%
478	22.190	22.174	22.201	VBA	1436	136994	0.10%	0.003%
					Sum of corrected areas: 4556480609			

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