

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102622\
Data File : FE038319.D
Signal(s) : FID1B.ch
Acq On : 26 Oct 2022 12:08
Sample : N5237-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE102522.M
Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.036	2.004	2.066	BV	53	-897	-0.03%	-0.001%
2	2.098	2.066	2.134	PV	259	4661	0.15%	0.004%
3	2.149	2.134	2.174	PV	154	2171	0.07%	0.002%
4	2.201	2.174	2.218	VV	188	3453	0.11%	0.003%
5	2.261	2.218	2.282	VV	246	7131	0.23%	0.006%
6	2.329	2.282	2.353	VV	385	12240	0.39%	0.010%
7	2.436	2.353	2.466	VV	748	30782	0.98%	0.025%
8	2.491	2.466	2.538	VV	573	18379	0.59%	0.015%
9	2.557	2.538	2.584	VV	486	12171	0.39%	0.010%
10	2.596	2.584	2.625	VV	479	10879	0.35%	0.009%
11	2.640	2.625	2.652	VV	519	7114	0.23%	0.006%
12	2.658	2.652	2.674	VV	454	5157	0.16%	0.004%
13	2.698	2.674	2.711	VV	445	8592	0.27%	0.007%
14	2.721	2.711	2.777	VV	383	10268	0.33%	0.008%
15	2.818	2.777	2.845	VV	362	9478	0.30%	0.008%
16	2.856	2.845	2.878	VV	311	4719	0.15%	0.004%
17	2.883	2.878	2.913	VV	175	2313	0.07%	0.002%
18	2.924	2.913	2.937	VV	192	1678	0.05%	0.001%
19	2.952	2.937	2.982	VV	446	6341	0.20%	0.005%
20	2.996	2.982	3.027	VV	399	5897	0.19%	0.005%
21	3.045	3.027	3.068	VV	489	7026	0.22%	0.006%
22	3.102	3.068	3.111	VV	402	7147	0.23%	0.006%
23	3.152	3.111	3.191	VV	783	27839	0.89%	0.023%
24	3.210	3.191	3.221	VV	745	12124	0.39%	0.010%
25	3.230	3.221	3.241	VV	685	7489	0.24%	0.006%
26	3.268	3.241	3.277	VV	688	14296	0.46%	0.012%
27	3.286	3.277	3.313	VV	744	15504	0.50%	0.013%
28	3.329	3.313	3.361	VV	1084	25481	0.82%	0.021%
29	3.391	3.361	3.456	VV	936	48123	1.54%	0.039%
30	3.465	3.456	3.481	VV	960	13210	0.42%	0.011%
31	3.488	3.481	3.494	VV	905	7235	0.23%	0.006%
32	3.584	3.494	3.613	VV	1569	79454	2.54%	0.065%
33	3.658	3.613	3.730	VV	1624	98436	3.15%	0.081%
34	3.749	3.730	3.782	VV	1453	38065	1.22%	0.031%
35	3.803	3.782	3.840	VV	1205	37184	1.19%	0.030%
36	3.865	3.840	3.926	VV	1248	50151	1.60%	0.041%

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37	3.931	3.926	3.964	VV	889	19570	0.63%	0.016%
38	3.982	3.964	4.011	VV	1240	27026	0.86%	0.022%
39	4.031	4.011	4.061	VV	926	23891	0.76%	0.020%
40	4.116	4.061	4.160	VV	1076	53047	1.70%	0.043%
41	4.181	4.160	4.214	VV	1105	31099	0.99%	0.025%
42	4.228	4.214	4.248	VV	1022	18717	0.60%	0.015%
43	4.259	4.248	4.281	VV	976	18488	0.59%	0.015%
44	4.302	4.281	4.339	VV	1078	33119	1.06%	0.027%
45	4.420	4.339	4.444	VV	1362	61532	1.97%	0.050%
46	4.465	4.444	4.498	VV	998	31142	1.00%	0.026%
47	4.547	4.498	4.608	VV	1309	66723	2.13%	0.055%
48	4.634	4.608	4.665	VV	1513	37823	1.21%	0.031%
49	4.698	4.665	4.763	VV	1117	53036	1.70%	0.043%
50	4.785	4.763	4.800	VV	1002	17198	0.55%	0.014%
51	4.821	4.800	4.882	VV	7038	96634	3.09%	0.079%
52	4.890	4.882	4.903	VV	683	8363	0.27%	0.007%
53	4.970	4.903	5.001	VV	942	46387	1.48%	0.038%
54	5.027	5.001	5.048	VV	1385	29393	0.94%	0.024%
55	5.057	5.048	5.084	VV	891	18534	0.59%	0.015%
56	5.095	5.084	5.120	VV	864	16971	0.54%	0.014%
57	5.147	5.120	5.191	VV	903	28103	0.90%	0.023%
58	5.196	5.191	5.205	VV	473	4214	0.13%	0.003%
59	5.211	5.205	5.241	VV	538	9614	0.31%	0.008%
60	5.248	5.241	5.269	VV	444	7065	0.23%	0.006%
61	5.276	5.269	5.287	VV	395	4156	0.13%	0.003%
62	5.309	5.287	5.375	VV	593	18679	0.60%	0.015%
63	5.398	5.375	5.447	VV	345	11761	0.38%	0.010%
64	5.468	5.447	5.487	VV	431	7486	0.24%	0.006%
65	5.516	5.487	5.544	VV	389	9937	0.32%	0.008%
66	5.550	5.544	5.571	VV	279	4075	0.13%	0.003%
67	5.588	5.571	5.606	VV	541	8648	0.28%	0.007%
68	5.627	5.606	5.648	VV	572	10740	0.34%	0.009%
69	5.671	5.648	5.704	VV	1292	22235	0.71%	0.018%
70	5.724	5.704	5.754	VV	517	11958	0.38%	0.010%
71	5.776	5.754	5.814	VV	454	14828	0.47%	0.012%
72	5.855	5.814	5.881	VV	1383	32868	1.05%	0.027%
73	5.898	5.881	5.941	VV	1208	31387	1.00%	0.026%
74	5.966	5.941	6.011	VV	1157	37504	1.20%	0.031%
75	6.042	6.011	6.125	VV	1010	48261	1.54%	0.040%
76	6.146	6.125	6.161	VV	773	12410	0.40%	0.010%
77	6.170	6.161	6.218	VV	571	14894	0.48%	0.012%
78	6.226	6.218	6.236	VV	527	5098	0.16%	0.004%
79	6.254	6.236	6.304	VV	541	17247	0.55%	0.014%
80	6.318	6.304	6.328	VV	454	5895	0.19%	0.005%
81	6.345	6.328	6.371	VV	707	14132	0.45%	0.012%
82	6.387	6.371	6.430	VV	736	18610	0.60%	0.015%
83	6.454	6.430	6.488	VV	2078	34156	1.09%	0.028%
84	6.501	6.488	6.541	VV	1781	26248	0.84%	0.022%
85	6.603	6.541	6.624	VV	574	20143	0.64%	0.017%
86	6.653	6.624	6.695	VV	6478	68651	2.20%	0.056%
87	6.730	6.695	6.775	VV	950	14394	0.46%	0.012%
88	6.794	6.775	6.804	VV	251	3373	0.11%	0.003%
89	6.811	6.804	6.839	VV	271	2676	0.09%	0.002%

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90	6.917	6.839	6.954	PV	497	11090	0.35%	0.009%
91	6.970	6.954	7.015	VV	296	6094	0.19%	0.005%
92	7.032	7.015	7.054	VV	417	4235	0.14%	0.003%
93	7.078	7.054	7.089	VV	489	6220	0.20%	0.005%
94	7.104	7.089	7.124	VV	439	6691	0.21%	0.005%
95	7.137	7.124	7.188	VV	543	11389	0.36%	0.009%
96	7.204	7.188	7.221	VV	313	5562	0.18%	0.005%
97	7.324	7.221	7.340	VV	1447	54537	1.74%	0.045%
98	7.370	7.340	7.415	VV	1601	56130	1.80%	0.046%
99	7.429	7.415	7.487	VV	973	29832	0.95%	0.024%
100	7.508	7.487	7.543	VV	683	17518	0.56%	0.014%
101	7.568	7.543	7.602	VV	447	11472	0.37%	0.009%
102	7.611	7.602	7.640	VV	244	3917	0.13%	0.003%
103	7.659	7.640	7.684	VV	306	5289	0.17%	0.004%
104	7.696	7.684	7.724	VV	270	3402	0.11%	0.003%
105	7.766	7.724	7.865	VV	5991	83527	2.67%	0.068%
106	7.891	7.865	7.946	VV	600	10898	0.35%	0.009%
107	8.005	7.946	8.022	PV	304	6018	0.19%	0.005%
108	8.042	8.022	8.084	VV	842	11716	0.37%	0.010%
109	8.095	8.084	8.104	VV	138	1001	0.03%	0.001%
110	8.117	8.104	8.128	VV	164	1623	0.05%	0.001%
111	8.173	8.128	8.191	VV	703	13898	0.44%	0.011%
112	8.207	8.191	8.228	VV	857	10238	0.33%	0.008%
113	8.238	8.228	8.268	PV	96	1603	0.05%	0.001%
114	8.284	8.268	8.298	VV	215	1641	0.05%	0.001%
115	8.316	8.298	8.324	VV	295	3037	0.10%	0.002%
116	8.350	8.324	8.378	VV	6760	67404	2.16%	0.055%
117	8.404	8.378	8.431	VV	501	9424	0.30%	0.008%
118	8.460	8.431	8.486	VV	566	14852	0.48%	0.012%
119	8.505	8.486	8.527	VV	650	14482	0.46%	0.012%
120	8.597	8.527	8.645	VV	3273	102139	3.27%	0.084%
121	8.658	8.645	8.678	VV	1606	29080	0.93%	0.024%
122	8.753	8.678	8.848	VV	4696	220634	7.06%	0.181%
123	8.874	8.848	8.888	VV	845	17020	0.54%	0.014%
124	8.900	8.888	8.928	VV	709	10629	0.34%	0.009%
125	8.937	8.928	8.965	VV	288	5290	0.17%	0.004%
126	8.991	8.965	9.018	VV	2445	30728	0.98%	0.025%
127	9.027	9.018	9.044	VV	370	5725	0.18%	0.005%
128	9.066	9.044	9.077	VV	890	13546	0.43%	0.011%
129	9.099	9.077	9.122	VV	1261	25815	0.83%	0.021%
130	9.136	9.122	9.163	VV	864	14891	0.48%	0.012%
131	9.174	9.163	9.201	VV	536	8635	0.28%	0.007%
132	9.216	9.201	9.231	VV	281	3888	0.12%	0.003%
133	9.249	9.231	9.260	VV	277	3461	0.11%	0.003%
134	9.301	9.260	9.321	VV	1196	17616	0.56%	0.014%
135	9.352	9.321	9.425	VV	5697	84687	2.71%	0.069%
136	9.456	9.425	9.467	VV	290	5721	0.18%	0.005%
137	9.505	9.467	9.521	VV	510	11687	0.37%	0.010%
138	9.537	9.521	9.577	VV	647	16115	0.52%	0.013%
139	9.599	9.577	9.610	VV	490	8261	0.26%	0.007%
140	9.634	9.610	9.654	VV	997	20287	0.65%	0.017%
141	9.678	9.654	9.712	VV	1166	29543	0.94%	0.024%

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142	9.767	9.712	9.806	VV	4422	98351	3.15%	0.081%
143	9.836	9.806	9.856	VV	1494	33281	1.06%	0.027%
144	9.865	9.856	9.881	VV	868	11750	0.38%	0.010%
145	9.901	9.881	9.936	VV	1247	26794	0.86%	0.022%
146	9.983	9.936	10.022	VV	1185	38317	1.23%	0.031%
147	10.073	10.022	10.086	VV	3580	57316	1.83%	0.047%
148	10.095	10.086	10.118	VV	2814	37952	1.21%	0.031%
149	10.128	10.118	10.191	VV	981	26485	0.85%	0.022%
150	10.224	10.191	10.240	VV	543	12584	0.40%	0.010%
151	10.261	10.240	10.308	VV	867	16293	0.52%	0.013%
152	10.326	10.308	10.354	VV	251	4203	0.13%	0.003%
153	10.394	10.354	10.428	VV	352	10299	0.33%	0.008%
154	10.438	10.428	10.468	VV	127	2043	0.07%	0.002%
155	10.485	10.468	10.514	PV	346	4944	0.16%	0.004%
156	10.524	10.514	10.544	VV	212	2241	0.07%	0.002%
157	10.583	10.544	10.610	VV	388	7963	0.25%	0.007%
158	10.667	10.610	10.724	VV	2036	44911	1.44%	0.037%
159	10.745	10.724	10.763	VV	328	6453	0.21%	0.005%
160	10.815	10.763	10.848	VV	688	23892	0.76%	0.020%
161	10.871	10.848	10.909	VV	933	21195	0.68%	0.017%
162	10.956	10.909	10.996	VV	1256	35263	1.13%	0.029%
163	11.011	10.996	11.044	VV	803	11367	0.36%	0.009%
164	11.055	11.044	11.080	PV	222	3072	0.10%	0.003%
165	11.111	11.080	11.148	VV	377	7624	0.24%	0.006%
166	11.162	11.148	11.202	VV	963	12553	0.40%	0.010%
167	11.248	11.202	11.274	VV	1404	31082	0.99%	0.025%
168	11.289	11.274	11.306	VV	1021	16042	0.51%	0.013%
169	11.362	11.306	11.435	VV	8837	186884	5.98%	0.153%
170	11.443	11.435	11.457	VV	243	2741	0.09%	0.002%
171	11.490	11.457	11.504	VV	725	12995	0.42%	0.011%
172	11.527	11.504	11.552	VV	566	11321	0.36%	0.009%
173	11.599	11.552	11.624	PV	615	10431	0.33%	0.009%
174	11.654	11.624	11.684	VV	1058	21682	0.69%	0.018%
175	11.729	11.684	11.744	VV	728	15271	0.49%	0.013%
176	11.756	11.744	11.794	VV	557	10800	0.35%	0.009%
177	11.831	11.794	11.864	VV	1484	25942	0.83%	0.021%
178	11.905	11.864	11.924	VV	585	12735	0.41%	0.010%
179	11.949	11.924	11.998	VV	648	12839	0.41%	0.011%
180	12.048	11.998	12.071	VV	9721	134367	4.30%	0.110%
181	12.085	12.071	12.108	VV	2304	31538	1.01%	0.026%
182	12.128	12.108	12.141	VV	1163	19286	0.62%	0.016%
183	12.158	12.141	12.178	VV	1534	23552	0.75%	0.019%
184	12.187	12.178	12.238	VV	685	11040	0.35%	0.009%
185	12.242	12.238	12.247	PV	135	411	0.01%	0.000%
186	12.280	12.247	12.300	PV	297	5239	0.17%	0.004%
187	12.324	12.300	12.357	PV	1453	21117	0.68%	0.017%
188	12.399	12.357	12.414	VV	921	17527	0.56%	0.014%
189	12.433	12.414	12.449	VV	2863	35196	1.13%	0.029%
190	12.462	12.449	12.501	VV	1609	23041	0.74%	0.019%
191	12.540	12.501	12.560	PV	352	8208	0.26%	0.007%
192	12.588	12.560	12.634	VV	5544	82167	2.63%	0.067%
193	12.645	12.634	12.653	VV	647	6537	0.21%	0.005%
194	12.703	12.653	12.794	VV	10613	164485	5.26%	0.135%

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195	12.834	12.794	12.851	VV	444	8608	0.28%	0.007%
196	12.872	12.851	12.891	VV	789	10029	0.32%	0.008%
197	12.966	12.891	12.997	VV	1095	41197	1.32%	0.034%
198	13.035	12.997	13.064	VV	620	13425	0.43%	0.011%
199	13.106	13.064	13.116	PV	205	3555	0.11%	0.003%
200	13.172	13.116	13.221	PV	2766	43107	1.38%	0.035%
201	13.239	13.221	13.254	VV	272	4241	0.14%	0.003%
202	13.278	13.254	13.301	VV	562	7162	0.23%	0.006%
203	13.329	13.301	13.356	VV	6900	90258	2.89%	0.074%
204	13.378	13.356	13.411	VV	1995	30921	0.99%	0.025%
205	13.435	13.411	13.456	VV	973	15936	0.51%	0.013%
206	13.479	13.456	13.524	VV	1721	35673	1.14%	0.029%
207	13.538	13.524	13.573	VV	385	5830	0.19%	0.005%
208	13.606	13.573	13.618	PV	762	10381	0.33%	0.009%
209	13.658	13.618	13.678	VV	569	11394	0.36%	0.009%
210	13.762	13.678	13.780	VV	886	10779	0.34%	0.009%
211	13.820	13.780	13.858	PV	3065	44540	1.42%	0.036%
212	13.872	13.858	13.880	VV	185	1793	0.06%	0.001%
213	13.928	13.880	13.958	VV	12136	167362	5.35%	0.137%
214	13.988	13.958	14.006	VV	1034	23074	0.74%	0.019%
215	14.035	14.006	14.045	VV	851	13962	0.45%	0.011%
216	14.068	14.045	14.081	VV	555	10062	0.32%	0.008%
217	14.144	14.081	14.154	VV	615	17902	0.57%	0.015%
218	14.172	14.154	14.184	VV	762	11215	0.36%	0.009%
219	14.205	14.184	14.217	VV	688	11070	0.35%	0.009%
220	14.315	14.217	14.330	VV	634	33001	1.06%	0.027%
221	14.416	14.330	14.463	VV	1952	88617	2.83%	0.073%
222	14.533	14.463	14.553	VV	1748	66919	2.14%	0.055%
223	14.569	14.553	14.594	VV	1655	35600	1.14%	0.029%
224	14.660	14.594	14.678	VV	2163	86815	2.78%	0.071%
225	14.756	14.678	14.791	VV	3292	165963	5.31%	0.136%
226	14.809	14.791	14.831	VV	3138	70612	2.26%	0.058%
227	14.916	14.831	14.941	VV	5632	274019	8.77%	0.224%
228	14.962	14.941	14.981	VV	4508	98697	3.16%	0.081%
229	15.071	14.981	15.111	VV	181785	2853309	91.27%	2.337%
230	15.119	15.111	15.137	VV	5515	81774	2.62%	0.067%
231	15.163	15.137	15.187	VV	6611	173561	5.55%	0.142%
232	15.276	15.187	15.301	VV	8108	453211	14.50%	0.371%
233	15.385	15.301	15.404	VV	9068	484815	15.51%	0.397%
234	15.416	15.404	15.426	VV	8089	104059	3.33%	0.085%
235	15.473	15.426	15.482	VV	8890	282970	9.05%	0.232%
236	15.653	15.482	15.664	VV	11260	1077903	34.48%	0.883%
237	15.705	15.664	15.726	VV	12272	437410	13.99%	0.358%
238	15.822	15.726	15.838	VV	14146	858837	27.47%	0.704%
239	15.875	15.838	15.901	VV	16367	566692	18.13%	0.464%
240	16.039	15.901	16.058	VV	16818	1454707	46.53%	1.192%
241	16.097	16.058	16.134	VV	22054	860442	27.52%	0.705%
242	16.300	16.134	16.326	VV	20045	2168313	69.36%	1.776%
243	16.416	16.326	16.424	VV	20838	1182917	37.84%	0.969%
244	16.471	16.424	16.498	VV	21885	940335	30.08%	0.770%
245	16.569	16.498	16.593	VV	22002	1232367	39.42%	1.010%
246	16.665	16.593	16.704	VV	22501	1461556	46.75%	1.197%

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247	16.710	16.704	16.721	VV	22001	220003	7.04%	0.180%
248	16.774	16.721	16.804	VV	22641	1081773	34.60%	0.886%
249	16.828	16.804	16.838	VV	22364	451153	14.43%	0.370%
250	16.850	16.838	16.878	VV	22575	524596	16.78%	0.430%
251	16.921	16.878	16.944	VV	22345	866292	27.71%	0.710%
252	16.969	16.944	16.997	VV	20942	653789	20.91%	0.536%
253	17.015	16.997	17.041	VV	21115	544404	17.41%	0.446%
254	17.051	17.041	17.082	VV	21125	506817	16.21%	0.415%
255	17.107	17.082	17.121	VV	20519	476705	15.25%	0.391%
256	17.140	17.121	17.151	VV	20346	363310	11.62%	0.298%
257	17.166	17.151	17.178	VV	20498	334055	10.69%	0.274%
258	17.200	17.178	17.214	VV	20479	435422	13.93%	0.357%
259	17.245	17.214	17.304	VV	23158	1113001	35.60%	0.912%
260	17.314	17.304	17.364	VV	19674	688869	22.03%	0.564%
261	17.426	17.364	17.468	VV	20412	1182050	37.81%	0.968%
262	17.494	17.468	17.514	VV	17862	494210	15.81%	0.405%
263	17.523	17.514	17.558	VV	17669	432815	13.84%	0.355%
264	17.572	17.558	17.581	VV	16221	220261	7.05%	0.180%
265	17.598	17.581	17.607	VV	16111	245131	7.84%	0.201%
266	17.621	17.607	17.667	VV	15805	543058	17.37%	0.445%
267	17.690	17.667	17.750	VV	15153	661623	21.16%	0.542%
268	17.788	17.750	17.841	VV	12971	672775	21.52%	0.551%
269	17.884	17.841	17.894	VV	12315	388049	12.41%	0.318%
270	17.902	17.894	17.953	VV	12684	403929	12.92%	0.331%
271	17.965	17.953	18.051	VV	11086	602426	19.27%	0.494%
272	18.065	18.051	18.090	VV	9955	220007	7.04%	0.180%
273	18.126	18.090	18.154	VV	12330	399236	12.77%	0.327%
274	18.178	18.154	18.198	VV	9890	248857	7.96%	0.204%
275	18.209	18.198	18.214	VV	9344	85796	2.74%	0.070%
276	18.221	18.214	18.251	VV	9551	200566	6.42%	0.164%
277	18.285	18.251	18.294	VV	9145	230073	7.36%	0.188%
278	18.303	18.294	18.364	VV	9039	347059	11.10%	0.284%
279	18.380	18.364	18.424	VV	7569	266053	8.51%	0.218%
280	18.548	18.424	18.578	VV	10839	811822	25.97%	0.665%
281	18.643	18.578	18.675	VV	9635	494611	15.82%	0.405%
282	18.691	18.675	18.743	VV	8122	312182	9.99%	0.256%
283	18.761	18.743	18.784	VV	7810	181160	5.79%	0.148%
284	18.804	18.784	18.814	VV	7250	130746	4.18%	0.107%
285	18.820	18.814	18.840	VV	6637	100314	3.21%	0.082%
286	18.851	18.840	18.863	VV	6360	85994	2.75%	0.070%
287	18.902	18.863	18.921	VV	6989	224759	7.19%	0.184%
288	18.958	18.921	18.988	VV	10569	344624	11.02%	0.282%
289	19.090	18.988	19.138	VV	11200	904112	28.92%	0.741%
290	19.153	19.138	19.182	VV	10166	265261	8.48%	0.217%
291	19.195	19.182	19.228	VV	10388	266961	8.54%	0.219%
292	19.242	19.228	19.261	VV	9456	185005	5.92%	0.152%
293	19.350	19.261	19.374	VV	14001	727970	23.29%	0.596%
294	19.402	19.374	19.422	VV	12950	353954	11.32%	0.290%
295	19.449	19.422	19.466	VV	13631	342964	10.97%	0.281%
296	19.484	19.466	19.502	VV	13779	286924	9.18%	0.235%
297	19.523	19.502	19.578	VV	14603	616980	19.74%	0.505%
298	19.595	19.578	19.612	VV	14139	276768	8.85%	0.227%
299	19.656	19.612	19.674	VV	14570	507970	16.25%	0.416%

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300	19.740	19.674	19.750	VV	17570	710551	22.73%	0.582%
301	19.774	19.750	19.786	VV	19042	400453	12.81%	0.328%
302	19.805	19.786	19.814	VV	20001	323622	10.35%	0.265%
303	19.850	19.814	19.879	VV	21457	785136	25.11%	0.643%
304	19.891	19.879	19.904	VV	20436	300731	9.62%	0.246%
305	19.915	19.904	19.921	VV	19838	197782	6.33%	0.162%
306	19.956	19.921	19.970	VV	21118	591677	18.93%	0.485%
307	19.982	19.970	19.994	VV	20735	299566	9.58%	0.245%
308	20.020	19.994	20.034	VV	21509	500167	16.00%	0.410%
309	20.059	20.034	20.074	VV	23015	530532	16.97%	0.435%
310	20.121	20.074	20.129	VV	25275	787914	25.20%	0.645%
311	20.175	20.129	20.188	VV	28163	921605	29.48%	0.755%
312	20.201	20.188	20.229	VV	28476	678856	21.71%	0.556%
313	20.265	20.229	20.289	VV	29002	1005042	32.15%	0.823%
314	20.296	20.289	20.308	VV	27767	308505	9.87%	0.253%
315	20.335	20.308	20.347	VV	28727	650972	20.82%	0.533%
316	20.389	20.347	20.398	VV	31356	916176	29.31%	0.751%
317	20.491	20.398	20.551	VV	35861	3126275	100.00%	2.561%
318	20.568	20.551	20.584	VV	36536	716332	22.91%	0.587%
319	20.648	20.584	20.675	VV	40317	2068228	66.16%	1.694%
320	20.688	20.675	20.696	VV	40483	515747	16.50%	0.423%
321	20.709	20.696	20.724	VV	42100	689047	22.04%	0.564%
322	20.774	20.724	20.786	VV	44521	1590663	50.88%	1.303%
323	20.798	20.786	20.810	VV	44074	615633	19.69%	0.504%
324	20.828	20.810	20.863	VV	44525	1403459	44.89%	1.150%
325	20.896	20.863	20.913	VV	45278	1317534	42.14%	1.079%
326	20.931	20.913	20.944	VV	45286	818811	26.19%	0.671%
327	21.013	20.944	21.037	VV	46259	2497393	79.88%	2.046%
328	21.053	21.037	21.071	VV	46420	938874	30.03%	0.769%
329	21.082	21.071	21.090	VV	45966	528036	16.89%	0.433%
330	21.109	21.090	21.141	VV	45790	1337812	42.79%	1.096%
331	21.155	21.141	21.185	VV	42339	1101017	35.22%	0.902%
332	21.206	21.185	21.216	VV	41985	778073	24.89%	0.637%
333	21.235	21.216	21.261	VV	42705	1120382	35.84%	0.918%
334	21.297	21.261	21.314	VV	44735	1386192	44.34%	1.136%
335	21.321	21.314	21.328	VV	44446	358492	11.47%	0.294%
336	21.337	21.328	21.399	VV	44053	1785489	57.11%	1.463%
337	21.412	21.399	21.444	VV	40352	1064485	34.05%	0.872%
338	21.457	21.444	21.474	VV	39708	687101	21.98%	0.563%
339	21.488	21.474	21.504	VV	38207	690294	22.08%	0.566%
340	21.516	21.504	21.528	VV	37003	514487	16.46%	0.421%
341	21.537	21.528	21.551	VV	36666	516256	16.51%	0.423%
342	21.566	21.551	21.574	VV	36107	486424	15.56%	0.398%
343	21.602	21.574	21.611	VV	36851	799262	25.57%	0.655%
344	21.655	21.611	21.719	VV	38033	2376604	76.02%	1.947%
345	21.728	21.719	21.740	VV	35632	453677	14.51%	0.372%
346	21.751	21.740	21.762	VV	35648	452973	14.49%	0.371%
347	21.773	21.762	21.811	VV	35607	1016494	32.51%	0.833%
348	21.822	21.811	21.845	VV	33887	693009	22.17%	0.568%
349	21.862	21.845	21.878	VV	33877	635820	20.34%	0.521%
350	21.902	21.878	21.922	VV	33034	857316	27.42%	0.702%
351	21.935	21.922	21.945	VV	32726	453820	14.52%	0.372%

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352	21.955	21.945	21.965	VV	31882	372695	11.92%	0.305%
353	21.976	21.965	22.031	VV	31889	1217652	38.95%	0.998%
354	22.077	22.031	22.091	VV	31644	1114196	35.64%	0.913%
355	22.097	22.091	22.108	VV	30918	311543	9.97%	0.255%
356	22.131	22.108	22.156	VV	31609	882021	28.21%	0.723%
357	22.174	22.156	22.187	VV	30420	545570	17.45%	0.447%
358	22.218	22.187	22.244	VV	29451	989868	31.66%	0.811%
359	22.267	22.244	22.277	VV	28473	547565	17.51%	0.449%
360	22.292	22.277	22.323	VV	28989	783152	25.05%	0.642%
361	22.339	22.323	22.383	VV	28099	958680	30.67%	0.785%
362	22.394	22.383	22.404	VV	26500	327162	10.46%	0.268%
363	22.424	22.404	22.440	VV	26936	568894	18.20%	0.466%
364	22.451	22.440	22.465	VV	27145	406903	13.02%	0.333%
365	22.476	22.465	22.496	VV	26231	466066	14.91%	0.382%
366	22.527	22.496	22.548	VV	26461	799560	25.58%	0.655%
367	22.565	22.548	22.577	VV	26471	462460	14.79%	0.379%
368	22.608	22.577	22.626	VV	26598	753984	24.12%	0.618%
369	22.637	22.626	22.650	VV	26418	370404	11.85%	0.303%
370	22.661	22.650	22.704	VV	25286	765921	24.50%	0.627%
371	22.716	22.704	22.757	VV	22575	695195	22.24%	0.570%
372	22.807	22.757	22.818	VV	22201	782004	25.01%	0.641%
373	22.854	22.818	22.867	VV	23024	664526	21.26%	0.544%
374	22.881	22.867	22.892	VV	23080	335730	10.74%	0.275%
375	22.910	22.892	22.948	VV	23102	747707	23.92%	0.613%
376	22.991	22.948	23.002	VV	22258	700398	22.40%	0.574%
377	23.012	23.002	23.033	VV	21997	397792	12.72%	0.326%
378	23.071	23.033	23.111	VV	20861	949169	30.36%	0.778%
379	23.127	23.111	23.174	VV	19711	727770	23.28%	0.596%
380	23.185	23.174	23.216	VV	18635	448028	14.33%	0.367%
381	23.230	23.216	23.249	VV	17803	345920	11.06%	0.283%
382	23.260	23.249	23.271	VV	16459	216675	6.93%	0.178%
383	23.299	23.271	23.306	VV	16536	341195	10.91%	0.280%
384	23.332	23.306	23.343	VV	16526	358964	11.48%	0.294%
385	23.367	23.343	23.380	VV	17944	386811	12.37%	0.317%
386	23.407	23.380	23.419	VV	17465	397761	12.72%	0.326%
387	23.438	23.419	23.459	VV	17265	402323	12.87%	0.330%
388	23.471	23.459	23.488	VV	16082	269695	8.63%	0.221%
389	23.515	23.488	23.524	VV	15386	333378	10.66%	0.273%
390	23.533	23.524	23.561	VV	15239	329794	10.55%	0.270%
391	23.587	23.561	23.618	VV	14510	488272	15.62%	0.400%
392	23.643	23.618	23.686	VV	14200	563734	18.03%	0.462%
393	23.706	23.686	23.723	VV	13950	294453	9.42%	0.241%
394	23.777	23.723	23.791	VV	13683	547887	17.53%	0.449%
395	23.808	23.791	23.830	VV	12905	288200	9.22%	0.236%
396	23.844	23.830	23.854	VV	11991	173158	5.54%	0.142%
397	23.863	23.854	23.882	VV	11770	190387	6.09%	0.156%
398	23.890	23.882	23.901	VV	11195	126662	4.05%	0.104%
399	23.915	23.901	23.937	VV	11291	226067	7.23%	0.185%
400	23.975	23.937	23.997	VV	10915	376710	12.05%	0.309%
401	24.009	23.997	24.021	VV	11066	151649	4.85%	0.124%
402	24.046	24.021	24.089	VV	11098	417224	13.35%	0.342%
403	24.114	24.089	24.124	VV	10153	200184	6.40%	0.164%
404	24.142	24.124	24.160	VV	10308	206634	6.61%	0.169%

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405	24.172	24.160	24.184	VV	8938	128297	4.10%	0.105%
406	24.195	24.184	24.228	VV	9489	233627	7.47%	0.191%
407	24.234	24.228	24.262	VV	8636	166087	5.31%	0.136%
408	24.281	24.262	24.303	VV	8115	180289	5.77%	0.148%
409	24.325	24.303	24.342	VV	7350	159253	5.09%	0.130%
410	24.385	24.342	24.428	VV	7540	349161	11.17%	0.286%
411	24.444	24.428	24.476	VV	7126	195583	6.26%	0.160%
412	24.484	24.476	24.519	VV	6652	149870	4.79%	0.123%
413	24.541	24.519	24.577	VV	6393	193930	6.20%	0.159%
414	24.588	24.577	24.622	VV	5750	137966	4.41%	0.113%
415	24.631	24.622	24.646	VV	4554	65162	2.08%	0.053%
416	24.658	24.646	24.685	VV	4767	97511	3.12%	0.080%
417	24.721	24.685	24.748	VV	4358	137249	4.39%	0.112%
418	24.762	24.748	24.777	VV	4315	67454	2.16%	0.055%
419	24.793	24.777	24.807	VV	3903	67603	2.16%	0.055%
420	24.831	24.807	24.891	VV	4589	172963	5.53%	0.142%
421	24.921	24.891	24.947	VV	3146	87350	2.79%	0.072%
422	24.959	24.947	24.981	VV	2203	31749	1.02%	0.026%
423	24.993	24.981	25.055	VV	1498	32144	1.03%	0.026%
					Sum of corrected areas:		122067733	

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