

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072622\
 Data File : FE036721.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jul 2022 18:49
 Sample : N3836-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE072622.M
 Title :

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.958	1.904	2.021	BV	202960	2152677	27.62%	0.575%
2	2.034	2.021	2.080	PV	207	4554	0.06%	0.001%
3	2.095	2.080	2.115	PV	234	2562	0.03%	0.001%
4	2.144	2.115	2.158	VV	196	2885	0.04%	0.001%
5	2.173	2.158	2.226	VV	1229	25347	0.33%	0.007%
6	2.247	2.226	2.282	VV	2822	34449	0.44%	0.009%
7	2.311	2.282	2.352	VV	1564	35688	0.46%	0.010%
8	2.372	2.352	2.389	VV	1303	18025	0.23%	0.005%
9	2.404	2.389	2.511	VV	913	22405	0.29%	0.006%
10	2.534	2.511	2.577	VV	2242	29406	0.38%	0.008%
11	2.589	2.577	2.621	VV	186	2122	0.03%	0.001%
12	2.646	2.621	2.718	PV	5419	96019	1.23%	0.026%
13	2.732	2.718	2.751	VV	459	5949	0.08%	0.002%
14	2.775	2.751	2.798	VV	660	11719	0.15%	0.003%
15	2.803	2.798	2.829	VV	383	4486	0.06%	0.001%
16	2.872	2.829	2.902	VV	2860	58198	0.75%	0.016%
17	2.922	2.902	2.951	VV	3299	45096	0.58%	0.012%
18	2.969	2.951	2.984	VV	722	10651	0.14%	0.003%
19	3.007	2.984	3.069	VV	726	22384	0.29%	0.006%
20	3.096	3.069	3.128	VV	561	11234	0.14%	0.003%
21	3.152	3.128	3.179	VV	796	12132	0.16%	0.003%
22	3.231	3.179	3.321	VV	2351	47406	0.61%	0.013%
23	3.346	3.321	3.360	VV	612	7336	0.09%	0.002%
24	3.372	3.360	3.388	VV	572	7294	0.09%	0.002%
25	3.403	3.388	3.415	VV	467	6681	0.09%	0.002%
26	3.421	3.415	3.430	VV	399	3271	0.04%	0.001%
27	3.447	3.430	3.459	VV	712	9954	0.13%	0.003%
28	3.470	3.459	3.497	VV	571	9771	0.13%	0.003%
29	3.512	3.497	3.521	VV	248	3288	0.04%	0.001%
30	3.545	3.521	3.574	VV	1240	23161	0.30%	0.006%
31	3.583	3.574	3.605	VV	654	10579	0.14%	0.003%
32	3.629	3.605	3.657	VV	701	16135	0.21%	0.004%
33	3.681	3.657	3.699	VV	1672	25383	0.33%	0.007%
34	3.717	3.699	3.745	VV	1431	23834	0.31%	0.006%
35	3.764	3.745	3.794	VV	991	22141	0.28%	0.006%
36	3.818	3.794	3.831	VV	3454	42034	0.54%	0.011%

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37	3.841	3.831	3.889	VV	2217	38545	0.49%	0.010%
38	3.917	3.889	3.942	VV	1892	29432	0.38%	0.008%
39	3.951	3.942	3.976	VV	609	9055	0.12%	0.002%
40	4.027	3.976	4.045	VV	2333	46757	0.60%	0.012%
41	4.060	4.045	4.073	VV	2016	26368	0.34%	0.007%
42	4.085	4.073	4.111	VV	1706	26395	0.34%	0.007%
43	4.134	4.111	4.162	VV	1250	24174	0.31%	0.006%
44	4.208	4.162	4.243	VV	5686	117362	1.51%	0.031%
45	4.256	4.243	4.304	VV	2089	41446	0.53%	0.011%
46	4.316	4.304	4.351	VV	901	16326	0.21%	0.004%
47	4.381	4.351	4.406	VV	645	15478	0.20%	0.004%
48	4.426	4.406	4.450	VV	876	14027	0.18%	0.004%
49	4.488	4.450	4.545	VV	227633	2383517	30.58%	0.637%
50	4.566	4.545	4.586	VV	1505	27738	0.36%	0.007%
51	4.596	4.586	4.621	VV	1037	15689	0.20%	0.004%
52	4.658	4.621	4.678	VV	1882	41217	0.53%	0.011%
53	4.716	4.678	4.755	VV	3426	69437	0.89%	0.019%
54	4.773	4.755	4.818	VV	1985	37129	0.48%	0.010%
55	4.875	4.818	4.886	VV	1420	35585	0.46%	0.010%
56	4.904	4.886	4.922	VV	2306	30868	0.40%	0.008%
57	4.948	4.922	4.971	VV	2049	35773	0.46%	0.010%
58	4.992	4.971	5.030	VV	1880	30839	0.40%	0.008%
59	5.068	5.030	5.091	VV	856	16442	0.21%	0.004%
60	5.131	5.091	5.154	VV	700	19259	0.25%	0.005%
61	5.166	5.154	5.177	VV	811	8509	0.11%	0.002%
62	5.197	5.177	5.221	VV	1612	27807	0.36%	0.007%
63	5.241	5.221	5.255	VV	1558	19869	0.25%	0.005%
64	5.272	5.255	5.290	VV	1782	23220	0.30%	0.006%
65	5.307	5.290	5.347	VV	1755	28726	0.37%	0.008%
66	5.371	5.347	5.409	VV	865	19139	0.25%	0.005%
67	5.431	5.409	5.464	VV	6710	79453	1.02%	0.021%
68	5.483	5.464	5.520	VV	1195	26124	0.34%	0.007%
69	5.559	5.520	5.604	VV	2289	39281	0.50%	0.010%
70	5.627	5.604	5.661	VV	7541	97015	1.24%	0.026%
71	5.672	5.661	5.685	VV	1018	11669	0.15%	0.003%
72	5.696	5.685	5.716	VV	957	10476	0.13%	0.003%
73	5.737	5.716	5.777	VV	459	7674	0.10%	0.002%
74	5.812	5.777	5.840	PV	1703	29333	0.38%	0.008%
75	5.856	5.840	5.871	VV	675	10553	0.14%	0.003%
76	5.891	5.871	5.903	VV	1095	15638	0.20%	0.004%
77	5.936	5.903	5.986	VV	1836	51980	0.67%	0.014%
78	6.013	5.986	6.026	VV	1080	12867	0.17%	0.003%
79	6.038	6.026	6.049	VV	716	7452	0.10%	0.002%
80	6.064	6.049	6.083	VV	729	9767	0.13%	0.003%
81	6.102	6.083	6.120	PV	825	9886	0.13%	0.003%
82	6.155	6.120	6.171	VV	1593	26263	0.34%	0.007%
83	6.192	6.171	6.226	VV	17966	208591	2.68%	0.056%
84	6.240	6.226	6.270	VV	1885	31375	0.40%	0.008%
85	6.297	6.270	6.321	VV	1533	25738	0.33%	0.007%
86	6.342	6.321	6.354	VV	949	11440	0.15%	0.003%
87	6.373	6.354	6.410	VV	1064	21900	0.28%	0.006%
88	6.443	6.410	6.471	VV	1179	20339	0.26%	0.005%
89	6.496	6.471	6.521	VV	2133	28341	0.36%	0.008%

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90	6.570	6.521	6.581	VV	1177	27104	0.35%	0.007%
91	6.600	6.581	6.626	VV	2525	39307	0.50%	0.010%
92	6.657	6.626	6.716	VV	221687	2333556	29.94%	0.623%
93	6.738	6.716	6.766	VV	1447	28536	0.37%	0.008%
94	6.781	6.766	6.791	VV	1113	13145	0.17%	0.004%
95	6.809	6.791	6.831	VV	2441	35952	0.46%	0.010%
96	6.845	6.831	6.893	VV	1030	20896	0.27%	0.006%
97	6.913	6.893	6.926	VV	792	10936	0.14%	0.003%
98	6.936	6.926	6.953	VV	839	7945	0.10%	0.002%
99	6.981	6.953	7.008	PV	1761	28640	0.37%	0.008%
100	7.019	7.008	7.038	VV	886	10881	0.14%	0.003%
101	7.058	7.038	7.074	VV	1231	17293	0.22%	0.005%
102	7.086	7.074	7.101	VV	641	6598	0.08%	0.002%
103	7.145	7.101	7.169	PV	3112	56907	0.73%	0.015%
104	7.188	7.169	7.205	VV	2000	33137	0.43%	0.009%
105	7.224	7.205	7.251	VV	2286	36848	0.47%	0.010%
106	7.286	7.251	7.354	VV	11375	174562	2.24%	0.047%
107	7.376	7.354	7.403	VV	3939	56166	0.72%	0.015%
108	7.424	7.403	7.453	VV	7081	81341	1.04%	0.022%
109	7.472	7.453	7.532	VV	1574	31447	0.40%	0.008%
110	7.602	7.532	7.624	PV	6164	91882	1.18%	0.025%
111	7.638	7.624	7.646	VV	719	8426	0.11%	0.002%
112	7.665	7.646	7.700	VV	1235	26689	0.34%	0.007%
113	7.732	7.700	7.752	VV	1052	23590	0.30%	0.006%
114	7.778	7.752	7.800	VV	1772	28328	0.36%	0.008%
115	7.822	7.800	7.839	VV	588	9054	0.12%	0.002%
116	7.885	7.839	7.921	PV	3124	49419	0.63%	0.013%
117	7.941	7.921	7.958	VV	918	11587	0.15%	0.003%
118	7.989	7.958	8.003	VV	1815	26793	0.34%	0.007%
119	8.027	8.003	8.044	VV	5389	79732	1.02%	0.021%
120	8.054	8.044	8.111	VV	3168	70339	0.90%	0.019%
121	8.131	8.111	8.143	VV	1279	18652	0.24%	0.005%
122	8.178	8.143	8.194	VV	3532	65285	0.84%	0.017%
123	8.211	8.194	8.258	VV	4514	82462	1.06%	0.022%
124	8.300	8.258	8.333	VV	5854	129653	1.66%	0.035%
125	8.358	8.333	8.380	VV	2803	48853	0.63%	0.013%
126	8.401	8.380	8.416	VV	7568	92166	1.18%	0.025%
127	8.428	8.416	8.443	VV	5419	64725	0.83%	0.017%
128	8.483	8.443	8.529	VV	219516	2424671	31.11%	0.648%
129	8.585	8.529	8.617	VV	16088	293658	3.77%	0.078%
130	8.637	8.617	8.665	VV	6642	106518	1.37%	0.028%
131	8.674	8.665	8.703	VV	2059	30720	0.39%	0.008%
132	8.734	8.703	8.801	VV	2390	63361	0.81%	0.017%
133	8.882	8.801	8.913	VV	11966	225672	2.90%	0.060%
134	8.934	8.913	8.958	VV	6454	101055	1.30%	0.027%
135	8.974	8.958	8.985	VV	3259	47221	0.61%	0.013%
136	9.001	8.985	9.011	VV	4526	57807	0.74%	0.015%
137	9.022	9.011	9.058	VV	4876	70089	0.90%	0.019%
138	9.071	9.058	9.084	VV	1387	19029	0.24%	0.005%
139	9.127	9.084	9.141	VV	4264	80277	1.03%	0.021%
140	9.159	9.141	9.185	VV	9716	129386	1.66%	0.035%
141	9.221	9.185	9.278	VV	3655	113112	1.45%	0.030%

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142	9.306	9.278	9.325	VV	6391	101046	1.30%	0.027%
143	9.337	9.325	9.373	VV	3444	48044	0.62%	0.013%
144	9.393	9.373	9.419	VV	1339	17843	0.23%	0.005%
145	9.452	9.419	9.470	PV	2740	34879	0.45%	0.009%
146	9.484	9.470	9.501	VV	2786	28827	0.37%	0.008%
147	9.535	9.501	9.556	VV	1304	29931	0.38%	0.008%
148	9.589	9.556	9.617	VV	3137	57666	0.74%	0.015%
149	9.634	9.617	9.650	VV	3217	39330	0.50%	0.011%
150	9.672	9.650	9.724	VV	11189	186008	2.39%	0.050%
151	9.751	9.724	9.798	VV	5362	112055	1.44%	0.030%
152	9.819	9.798	9.838	VV	3704	58489	0.75%	0.016%
153	9.852	9.838	9.864	VV	2578	32743	0.42%	0.009%
154	9.877	9.864	9.896	VV	2566	37466	0.48%	0.010%
155	9.919	9.896	9.947	VV	1870	43100	0.55%	0.012%
156	9.957	9.947	9.974	VV	888	11302	0.14%	0.003%
157	9.995	9.974	10.014	VV	4106	52470	0.67%	0.014%
158	10.024	10.014	10.036	VV	1562	18579	0.24%	0.005%
159	10.045	10.036	10.058	VV	1656	18181	0.23%	0.005%
160	10.089	10.058	10.144	VV	205263	2443613	31.35%	0.653%
161	10.156	10.144	10.169	VV	2081	27037	0.35%	0.007%
162	10.188	10.169	10.226	VV	2100	38077	0.49%	0.010%
163	10.262	10.226	10.284	PV	1310	22863	0.29%	0.006%
164	10.294	10.284	10.308	VV	596	5535	0.07%	0.001%
165	10.329	10.308	10.341	VV	375	4553	0.06%	0.001%
166	10.388	10.341	10.404	VV	1323	26728	0.34%	0.007%
167	10.421	10.404	10.449	VV	1893	42275	0.54%	0.011%
168	10.475	10.449	10.498	VV	4425	85856	1.10%	0.023%
169	10.531	10.498	10.540	VV	4567	82428	1.06%	0.022%
170	10.555	10.540	10.580	VV	5671	99195	1.27%	0.026%
171	10.596	10.580	10.642	VV	4814	116499	1.49%	0.031%
172	10.672	10.642	10.698	VV	5235	116849	1.50%	0.031%
173	10.728	10.698	10.772	VV	10167	241014	3.09%	0.064%
174	10.828	10.772	10.857	VV	10531	302179	3.88%	0.081%
175	10.898	10.857	10.924	VV	13273	368921	4.73%	0.099%
176	10.945	10.924	10.963	VV	5972	127710	1.64%	0.034%
177	10.975	10.963	10.991	VV	5946	88541	1.14%	0.024%
178	11.074	10.991	11.125	VV	95803	1661925	21.32%	0.444%
179	11.150	11.125	11.190	VV	35613	635177	8.15%	0.170%
180	11.222	11.190	11.270	VV	8615	383561	4.92%	0.102%
181	11.331	11.270	11.344	VV	9689	369279	4.74%	0.099%
182	11.368	11.344	11.411	VV	18506	490531	6.29%	0.131%
183	11.442	11.411	11.451	VV	10389	237844	3.05%	0.064%
184	11.531	11.451	11.577	VV	204203	3227251	41.40%	0.862%
185	11.615	11.577	11.651	VV	23511	786715	10.09%	0.210%
186	11.681	11.651	11.701	VV	15462	417793	5.36%	0.112%
187	11.727	11.701	11.747	VV	16627	393713	5.05%	0.105%
188	11.791	11.747	11.821	VV	17256	701829	9.00%	0.187%
189	11.831	11.821	11.849	VV	16394	264632	3.40%	0.071%
190	11.878	11.849	11.892	VV	30796	567503	7.28%	0.152%
191	11.909	11.892	11.948	VV	36754	810481	10.40%	0.216%
192	11.991	11.948	12.009	VV	35578	924561	11.86%	0.247%
193	12.026	12.009	12.040	VV	32890	510017	6.54%	0.136%
194	12.056	12.040	12.115	VV	33467	1064970	13.66%	0.284%

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195	12.141	12.115	12.155	VV	23209	506094	6.49%	0.135%
196	12.182	12.155	12.225	VV	29014	1086510	13.94%	0.290%
197	12.244	12.225	12.271	VV	31667	733549	9.41%	0.196%
198	12.293	12.271	12.321	VV	27596	774375	9.93%	0.207%
199	12.352	12.321	12.377	VV	34362	925071	11.87%	0.247%
200	12.413	12.377	12.428	VV	25912	753709	9.67%	0.201%
201	12.452	12.428	12.480	VV	99996	1655290	21.24%	0.442%
202	12.498	12.480	12.516	VV	28848	606081	7.78%	0.162%
203	12.531	12.516	12.548	VV	27102	493528	6.33%	0.132%
204	12.557	12.548	12.572	VV	27225	390543	5.01%	0.104%
205	12.595	12.572	12.603	VV	29038	520809	6.68%	0.139%
206	12.617	12.603	12.646	VV	29621	722394	9.27%	0.193%
207	12.670	12.646	12.711	VV	32769	1160890	14.89%	0.310%
208	12.733	12.711	12.755	VV	36695	866060	11.11%	0.231%
209	12.778	12.755	12.799	VV	44301	980419	12.58%	0.262%
210	12.841	12.799	12.869	VV	222260	3693161	47.38%	0.986%
211	12.896	12.869	12.940	VV	229454	3548478	45.52%	0.948%
212	12.957	12.940	12.978	VV	31721	691056	8.87%	0.185%
213	12.988	12.978	13.008	VV	32110	559218	7.17%	0.149%
214	13.029	13.008	13.044	VV	34908	700190	8.98%	0.187%
215	13.053	13.044	13.064	VV	33593	389731	5.00%	0.104%
216	13.078	13.064	13.092	VV	36766	591726	7.59%	0.158%
217	13.108	13.092	13.158	VV	37866	1343721	17.24%	0.359%
218	13.192	13.158	13.223	VV	196539	3198490	41.03%	0.854%
219	13.249	13.223	13.266	VV	48030	1069903	13.73%	0.286%
220	13.282	13.266	13.314	VV	47856	1134296	14.55%	0.303%
221	13.335	13.314	13.354	VV	38340	854877	10.97%	0.228%
222	13.365	13.354	13.379	VV	38033	536010	6.88%	0.143%
223	13.393	13.379	13.433	VV	38296	1117274	14.33%	0.298%
224	13.460	13.433	13.508	VV	42807	1610563	20.66%	0.430%
225	13.523	13.508	13.566	VV	37852	1213577	15.57%	0.324%
226	13.590	13.566	13.605	VV	38600	809272	10.38%	0.216%
227	13.616	13.605	13.631	VV	35332	518309	6.65%	0.138%
228	13.655	13.631	13.664	VV	42946	766203	9.83%	0.205%
229	13.681	13.664	13.712	VV	50124	1160006	14.88%	0.310%
230	13.723	13.712	13.741	VV	33545	563171	7.23%	0.150%
231	13.782	13.741	13.831	VV	60616	2165806	27.79%	0.578%
232	13.847	13.831	13.866	VV	33076	680750	8.73%	0.182%
233	13.890	13.866	13.911	VV	48176	1042921	13.38%	0.279%
234	13.929	13.911	13.998	VV	44242	1817743	23.32%	0.486%
235	14.039	13.998	14.081	VV	220314	4078377	52.32%	1.089%
236	14.099	14.081	14.154	VV	40169	1389219	17.82%	0.371%
237	14.180	14.154	14.207	VV	29573	875775	11.24%	0.234%
238	14.268	14.207	14.319	VV	29243	1822856	23.39%	0.487%
239	14.338	14.319	14.400	VV	26420	1204300	15.45%	0.322%
240	14.430	14.400	14.451	VV	28314	793559	10.18%	0.212%
241	14.488	14.451	14.499	VV	29308	787930	10.11%	0.210%
242	14.521	14.499	14.570	VV	37140	1204690	15.46%	0.322%
243	14.599	14.570	14.640	VV	29191	1072487	13.76%	0.286%
244	14.657	14.640	14.669	VV	26563	445267	5.71%	0.119%
245	14.695	14.669	14.716	VV	36680	847054	10.87%	0.226%
246	14.724	14.716	14.736	VV	27835	321792	4.13%	0.086%

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247	14.759	14.736	14.785	VV	48586	1014676	13.02%	0.271%
248	14.824	14.785	14.863	VV	35355	1278337	16.40%	0.341%
249	14.884	14.863	14.902	VV	24427	520530	6.68%	0.139%
250	14.938	14.902	15.002	VV	148804	3108913	39.89%	0.830%
251	15.026	15.002	15.044	VV	28029	617156	7.92%	0.165%
252	15.072	15.044	15.092	VV	108425	1784774	22.90%	0.477%
253	15.113	15.092	15.124	VV	115305	1562741	20.05%	0.417%
254	15.143	15.124	15.205	VV	199803	3655539	46.90%	0.976%
255	15.233	15.205	15.291	VV	45514	1598810	20.51%	0.427%
256	15.315	15.291	15.354	VV	28032	954904	12.25%	0.255%
257	15.380	15.354	15.398	VV	32454	747646	9.59%	0.200%
258	15.414	15.398	15.488	VV	29616	1435178	18.41%	0.383%
259	15.523	15.488	15.594	VV	101951	2816361	36.13%	0.752%
260	15.612	15.594	15.621	VV	25966	412536	5.29%	0.110%
261	15.670	15.621	15.694	VV	34549	1308135	16.78%	0.349%
262	15.746	15.694	15.768	VV	48177	1553115	19.93%	0.415%
263	15.785	15.768	15.816	VV	37094	923747	11.85%	0.247%
264	15.829	15.816	15.854	VV	30302	664277	8.52%	0.177%
265	15.905	15.854	15.944	VV	40620	1854822	23.80%	0.495%
266	15.980	15.944	16.014	VV	36826	1342591	17.22%	0.359%
267	16.039	16.014	16.054	VV	32877	752070	9.65%	0.201%
268	16.070	16.054	16.091	VV	33763	690715	8.86%	0.184%
269	16.114	16.091	16.130	VV	34257	742509	9.53%	0.198%
270	16.164	16.130	16.204	VV	205755	3757970	48.21%	1.004%
271	16.226	16.204	16.294	VV	33470	1667368	21.39%	0.445%
272	16.351	16.294	16.398	VV	39060	2146615	27.54%	0.573%
273	16.420	16.398	16.435	VV	38225	783371	10.05%	0.209%
274	16.453	16.435	16.468	VV	38955	753727	9.67%	0.201%
275	16.488	16.468	16.506	VV	39262	889363	11.41%	0.238%
276	16.537	16.506	16.583	VV	81160	2467268	31.65%	0.659%
277	16.633	16.583	16.695	VV	146118	4750117	60.94%	1.269%
278	16.716	16.695	16.737	VV	41410	995629	12.77%	0.266%
279	16.762	16.737	16.785	VV	62636	1443222	18.52%	0.385%
280	16.799	16.785	16.834	VV	44472	1246001	15.99%	0.333%
281	16.878	16.834	16.893	VV	44153	1511863	19.40%	0.404%
282	16.954	16.893	16.984	VV	109719	3470467	44.52%	0.927%
283	17.012	16.984	17.061	VV	119510	3078559	39.50%	0.822%
284	17.114	17.061	17.151	VV	229849	5150867	66.08%	1.376%
285	17.190	17.151	17.214	VV	67179	2075877	26.63%	0.554%
286	17.261	17.214	17.293	VV	50247	2304475	29.57%	0.616%
287	17.352	17.293	17.364	VV	54061	2146110	27.53%	0.573%
288	17.382	17.364	17.453	VV	55200	2791919	35.82%	0.746%
289	17.481	17.453	17.544	VV	91797	3486608	44.73%	0.931%
290	17.564	17.544	17.589	VV	64127	1547986	19.86%	0.413%
291	17.597	17.589	17.614	VV	53132	778895	9.99%	0.208%
292	17.626	17.614	17.642	VV	51838	860343	11.04%	0.230%
293	17.674	17.642	17.758	VV	61454	3654320	46.88%	0.976%
294	17.768	17.758	17.812	VV	50228	1586095	20.35%	0.424%
295	17.819	17.812	17.831	VV	49894	558100	7.16%	0.149%
296	17.847	17.831	17.868	VV	51166	1081333	13.87%	0.289%
297	17.942	17.868	17.950	VV	54224	2557333	32.81%	0.683%
298	18.002	17.950	18.053	VV	211511	5514869	70.75%	1.473%
299	18.088	18.053	18.118	VV	63719	2204696	28.28%	0.589%

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300	18.160	18.118	18.201	VV	64129	2934058	37.64%	0.784%
301	18.232	18.201	18.263	VV	55112	1975007	25.34%	0.528%
302	18.293	18.263	18.334	VV	68257	2501184	32.09%	0.668%
303	18.381	18.334	18.406	VV	109888	3588413	46.04%	0.958%
304	18.425	18.406	18.454	VV	84982	2035898	26.12%	0.544%
305	18.470	18.454	18.484	VV	58571	1030738	13.22%	0.275%
306	18.511	18.484	18.533	VV	73037	1877206	24.08%	0.501%
307	18.548	18.533	18.604	VV	63956	2489500	31.94%	0.665%
308	18.640	18.604	18.683	VV	98989	3113398	39.94%	0.832%
309	18.721	18.683	18.746	VV	57811	2080260	26.69%	0.556%
310	18.773	18.746	18.800	VV	66952	1901123	24.39%	0.508%
311	18.835	18.800	18.884	VV	187478	4676873	60.00%	1.249%
312	18.894	18.884	18.903	VV	53957	593333	7.61%	0.158%
313	18.934	18.903	18.971	VV	70544	2477193	31.78%	0.662%
314	18.980	18.971	19.005	VV	58705	1148712	14.74%	0.307%
315	19.021	19.005	19.053	VV	59489	1612394	20.69%	0.431%
316	19.074	19.053	19.089	VV	56306	1172211	15.04%	0.313%
317	19.110	19.089	19.131	VV	55275	1381592	17.72%	0.369%
318	19.188	19.131	19.213	VV	85218	3191976	40.95%	0.853%
319	19.234	19.213	19.286	VV	71351	2731094	35.04%	0.729%
320	19.326	19.286	19.341	VV	60844	1892799	24.28%	0.506%
321	19.352	19.341	19.393	VV	59363	1748070	22.43%	0.467%
322	19.434	19.393	19.481	VV	55631	2828034	36.28%	0.755%
323	19.518	19.481	19.575	VV	56959	3046357	39.08%	0.814%
324	19.620	19.575	19.659	VV	157198	4315457	55.36%	1.153%
325	19.674	19.659	19.698	VV	62026	1377787	17.68%	0.368%
326	19.728	19.698	19.764	VV	67635	2419943	31.05%	0.646%
327	19.798	19.764	19.822	VV	75500	2305741	29.58%	0.616%
328	19.832	19.822	19.841	VV	61041	683820	8.77%	0.183%
329	19.869	19.841	19.928	VV	75463	3454854	44.32%	0.923%
330	19.962	19.928	19.981	VV	73422	2155078	27.65%	0.576%
331	19.990	19.981	20.059	VV	67160	2990307	38.36%	0.799%
332	20.082	20.059	20.101	VV	63128	1522601	19.53%	0.407%
333	20.177	20.101	20.208	VV	85421	4476845	57.44%	1.196%
334	20.244	20.208	20.298	VV	73030	3687455	47.31%	0.985%
335	20.315	20.298	20.331	VV	69988	1373568	17.62%	0.367%
336	20.359	20.331	20.398	VV	139473	3698269	47.45%	0.988%
337	20.417	20.398	20.458	VV	65435	2318183	29.74%	0.619%
338	20.465	20.458	20.480	VV	64530	847477	10.87%	0.226%
339	20.518	20.480	20.538	VV	67104	2255448	28.94%	0.602%
340	20.566	20.538	20.591	VV	65136	2060589	26.44%	0.550%
341	20.627	20.591	20.643	VV	65562	2014030	25.84%	0.538%
342	20.715	20.643	20.775	VV	69986	5280939	67.75%	1.411%
343	20.878	20.868	20.908	VV	65547	1573418	20.19%	0.420%
344	20.921	20.908	20.949	VV	64834	1570278	20.15%	0.419%
345	20.966	20.949	20.998	VV	64588	1866452	23.95%	0.499%
346	21.085	20.998	21.127	VV	118412	5868671	75.29%	1.568%
347	21.178	21.127	21.250	VV	62494	4455786	57.17%	1.190%
348	21.271	21.250	21.316	VV	61424	2364513	30.34%	0.632%
349	21.381	21.316	21.416	VV	61186	3570250	45.80%	0.954%
350	21.465	21.416	21.494	VV	58803	2712338	34.80%	0.724%
351	21.550	21.494	21.685	VV	60503	6267467	80.41%	1.674%

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352	21.715	21.685	21.741	VV	51422	1687979	21.66%	0.451%
353	21.754	21.741	21.781	VV	51969	1218697	15.64%	0.326%
354	21.797	21.781	21.814	VV	51327	1003227	12.87%	0.268%
355	21.842	21.814	21.894	VV	56094	2481936	31.84%	0.663%
356	21.970	21.894	22.131	VV	90954	7794595	100.00%	2.082%
357	22.140	22.131	22.151	VV	43397	516506	6.63%	0.138%
358	22.159	22.151	22.206	VV	43809	1404216	18.02%	0.375%
359	22.215	22.206	22.229	VV	41675	579830	7.44%	0.155%
360	22.245	22.229	22.254	VV	41995	617615	7.92%	0.165%
361	22.264	22.254	22.297	VV	41942	1079980	13.86%	0.288%
362	22.321	22.297	22.367	VV	41818	1691852	21.71%	0.452%
363	22.415	22.386	22.434	VV	41535	1170504	15.02%	0.313%
364	22.448	22.434	22.457	VV	40998	560510	7.19%	0.150%
365	22.725	22.714	22.764	VV	34718	1028838	13.20%	0.275%
366	22.951	22.944	22.984	VV	33041	764852	9.81%	0.204%
367	22.996	22.984	23.011	VV	32831	523044	6.71%	0.140%
368	23.018	23.011	23.050	VV	32574	756510	9.71%	0.202%
369	23.124	23.050	23.187	VV	34099	2621232	33.63%	0.700%
370	23.199	23.187	23.223	VV	29204	614703	7.89%	0.164%
371	23.231	23.223	23.254	VV	27814	524392	6.73%	0.140%
372	23.319	23.298	23.334	VV	27473	583076	7.48%	0.156%
373	23.356	23.334	23.375	VV	27864	676755	8.68%	0.181%
374	23.419	23.375	23.427	VV	28333	875879	11.24%	0.234%
375	23.489	23.473	23.509	VV	27912	608672	7.81%	0.163%
376	23.520	23.509	23.584	VV	28557	1204575	15.45%	0.322%
377	23.607	23.584	23.658	VV	26198	1128033	14.47%	0.301%
378	23.679	23.658	23.772	VV	27200	1734449	22.25%	0.463%
379	23.781	23.772	23.792	VV	24571	285449	3.66%	0.076%
380	23.813	23.792	23.835	VV	24243	601383	7.72%	0.161%
381	23.844	23.835	23.908	VV	23954	994561	12.76%	0.266%
382	23.919	23.908	23.949	VV	21697	520840	6.68%	0.139%
383	24.096	23.949	24.210	VV	27172	3725793	47.80%	0.995%
384	24.222	24.210	24.233	VV	21441	291080	3.73%	0.078%
385	24.267	24.233	24.328	VV	21214	1155074	14.82%	0.309%
386	24.336	24.328	24.360	VV	20117	381268	4.89%	0.102%
387	24.370	24.360	24.424	VV	19666	722733	9.27%	0.193%
388	24.438	24.424	24.448	VV	18409	258416	3.32%	0.069%
389	24.466	24.448	24.483	VV	18638	377179	4.84%	0.101%
390	24.537	24.483	24.564	VV	18828	892034	11.44%	0.238%
391	24.571	24.564	24.614	VV	18413	521254	6.69%	0.139%
392	24.669	24.614	24.739	VV	18985	1334526	17.12%	0.356%
393	24.749	24.739	24.758	VV	16792	186376	2.39%	0.050%
394	24.811	24.758	24.820	VV	18550	661173	8.48%	0.177%
395	24.830	24.820	24.841	VV	18815	226540	2.91%	0.061%
396	24.855	24.841	24.921	VV	18038	816556	10.48%	0.218%
397	24.932	24.921	25.001	VBA	16079	786235	10.09%	0.210%
						Sum of corrected areas:	374394997	