

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091621\
 Data File : FE034350.D
 Signal(s) : FID1B.CH
 Acq On : 16 Sep 2021 18:19
 Sample : M3757-01 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.369	2.322	2.411	BV	273	2637	0.02%	0.001%
2	2.417	2.411	2.494	PV	188	3156	0.02%	0.001%
3	2.501	2.494	2.529	PV	145	2147	0.01%	0.001%
4	2.534	2.529	2.539	PV	115	556	0.00%	0.000%
5	2.545	2.539	2.564	VV	245	2157	0.01%	0.001%
6	2.593	2.564	2.614	VV	588	7751	0.05%	0.003%
7	2.627	2.614	2.678	VV	762	9487	0.06%	0.004%
8	2.685	2.678	2.710	VV	162	1425	0.01%	0.001%
9	2.721	2.710	2.731	PV	295	1587	0.01%	0.001%
10	2.747	2.731	2.767	VV	985	9047	0.06%	0.004%
11	2.771	2.767	2.785	VV	190	1290	0.01%	0.001%
12	2.790	2.785	2.806	VV	150	1378	0.01%	0.001%
13	2.814	2.806	2.827	VV	287	2353	0.02%	0.001%
14	2.837	2.827	2.861	VV	254	3302	0.02%	0.001%
15	2.869	2.861	2.877	VV	182	1148	0.01%	0.000%
16	2.888	2.877	2.897	PV	210	1684	0.01%	0.001%
17	2.903	2.897	2.906	VV	359	1257	0.01%	0.000%
18	2.913	2.906	2.932	VV	285	3100	0.02%	0.001%
19	2.938	2.932	2.955	VV	177	1724	0.01%	0.001%
20	2.961	2.955	2.982	PV	200	1786	0.01%	0.001%
21	2.991	2.982	3.021	VV	297	3656	0.02%	0.001%
22	3.026	3.021	3.034	VV	114	695	0.00%	0.000%
23	3.037	3.034	3.056	VV	133	949	0.01%	0.000%
24	3.066	3.056	3.071	VV	197	1237	0.01%	0.000%
25	3.077	3.071	3.086	VV	229	1159	0.01%	0.000%
26	3.101	3.086	3.105	PV	151	1025	0.01%	0.000%
27	3.118	3.105	3.147	VV	351	5108	0.03%	0.002%
28	3.164	3.147	3.182	VV	296	3957	0.03%	0.002%
29	3.190	3.182	3.210	VV	246	2249	0.02%	0.001%
30	3.219	3.210	3.241	PV	180	1860	0.01%	0.001%
31	3.251	3.241	3.261	VV	170	1041	0.01%	0.000%
32	3.268	3.261	3.280	VV	219	1524	0.01%	0.001%
33	3.285	3.280	3.323	VV	196	2998	0.02%	0.001%
34	3.334	3.323	3.343	VV	156	1513	0.01%	0.001%
35	3.355	3.343	3.373	VV	382	4071	0.03%	0.002%
36	3.377	3.373	3.382	VV	233	1012	0.01%	0.000%

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37	3.387	3.382	3.394	VV	169	989	0.01%	0.000%
38	3.398	3.394	3.404	VV	242	953	0.01%	0.000%
39	3.408	3.404	3.414	VV	186	665	0.00%	0.000%
40	3.418	3.414	3.422	VV	109	490	0.00%	0.000%
41	3.428	3.422	3.451	VV	136	1458	0.01%	0.001%
42	3.462	3.451	3.472	PV	238	1619	0.01%	0.001%
43	3.477	3.472	3.481	VV	185	811	0.01%	0.000%
44	3.486	3.481	3.495	VV	142	1016	0.01%	0.000%
45	3.502	3.495	3.507	VV	187	988	0.01%	0.000%
46	3.511	3.507	3.516	VV	211	929	0.01%	0.000%
47	3.522	3.516	3.533	VV	162	1084	0.01%	0.000%
48	3.554	3.533	3.559	PV	244	2639	0.02%	0.001%
49	3.564	3.559	3.601	VV	193	2579	0.02%	0.001%
50	3.616	3.601	3.628	PV	209	2068	0.01%	0.001%
51	3.645	3.628	3.669	VV	241	3021	0.02%	0.001%
52	3.682	3.669	3.691	VV	209	1641	0.01%	0.001%
53	3.695	3.691	3.700	VV	91	280	0.00%	0.000%
54	3.728	3.700	3.733	PV	310	3492	0.02%	0.001%
55	3.745	3.733	3.758	VV	255	2822	0.02%	0.001%
56	3.775	3.758	3.782	VV	272	2717	0.02%	0.001%
57	3.790	3.782	3.804	VV	287	2650	0.02%	0.001%
58	3.807	3.804	3.815	VV	199	1054	0.01%	0.000%
59	3.821	3.815	3.834	VV	268	2035	0.01%	0.001%
60	3.839	3.834	3.849	VV	253	1740	0.01%	0.001%
61	3.859	3.849	3.866	VV	268	1756	0.01%	0.001%
62	3.882	3.866	3.903	VV	334	4290	0.03%	0.002%
63	3.909	3.903	3.914	VV	147	558	0.00%	0.000%
64	3.930	3.914	3.941	VV	479	5371	0.04%	0.002%
65	3.947	3.941	3.970	VV	343	4194	0.03%	0.002%
66	3.975	3.970	3.998	VV	248	2795	0.02%	0.001%
67	4.013	3.998	4.017	VV	340	2767	0.02%	0.001%
68	4.021	4.017	4.025	VV	312	1066	0.01%	0.000%
69	4.036	4.025	4.041	VV	264	2063	0.01%	0.001%
70	4.056	4.041	4.059	VV	258	2404	0.02%	0.001%
71	4.062	4.059	4.074	VV	247	1590	0.01%	0.001%
72	4.101	4.074	4.116	VV	694	9155	0.06%	0.004%
73	4.140	4.116	4.149	VV	380	5448	0.04%	0.002%
74	4.183	4.149	4.199	VV	641	11051	0.07%	0.004%
75	4.204	4.199	4.212	VV	422	2726	0.02%	0.001%
76	4.217	4.212	4.223	VV	395	2190	0.01%	0.001%
77	4.234	4.223	4.242	VV	362	3335	0.02%	0.001%
78	4.257	4.242	4.269	VV	322	3970	0.03%	0.002%
79	4.272	4.269	4.284	VV	257	1641	0.01%	0.001%
80	4.297	4.284	4.302	VV	173	1397	0.01%	0.001%
81	4.321	4.302	4.329	VV	279	3422	0.02%	0.001%
82	4.334	4.329	4.340	VV	243	979	0.01%	0.000%
83	4.357	4.340	4.363	VV	328	2873	0.02%	0.001%
84	4.380	4.363	4.387	VV	319	3774	0.03%	0.001%
85	4.401	4.387	4.420	VV	708	8927	0.06%	0.004%
86	4.446	4.420	4.453	VV	335	5256	0.04%	0.002%
87	4.459	4.453	4.463	VV	265	1604	0.01%	0.001%
88	4.474	4.463	4.486	VV	365	4029	0.03%	0.002%
89	4.493	4.486	4.506	VV	391	3849	0.03%	0.002%

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90	4.507	4.506	4.510	VV	369	961	0.01%	0.000%
91	4.514	4.510	4.537	VV	393	3869	0.03%	0.002%
92	4.556	4.537	4.591	VV	704	11249	0.08%	0.004%
93	4.596	4.591	4.602	VV	290	1660	0.01%	0.001%
94	4.607	4.602	4.614	VV	316	1775	0.01%	0.001%
95	4.618	4.614	4.634	VV	302	2516	0.02%	0.001%
96	4.647	4.634	4.668	VV	396	5394	0.04%	0.002%
97	4.684	4.668	4.697	VV	351	3621	0.02%	0.001%
98	4.701	4.697	4.706	VV	194	714	0.00%	0.000%
99	4.716	4.706	4.731	VV	193	2043	0.01%	0.001%
100	4.742	4.731	4.749	VV	216	1688	0.01%	0.001%
101	4.754	4.749	4.762	VV	202	931	0.01%	0.000%
102	4.780	4.762	4.794	VV	400	3828	0.03%	0.002%
103	4.807	4.794	4.813	VV	356	3068	0.02%	0.001%
104	4.815	4.813	4.822	VV	306	1122	0.01%	0.000%
105	4.836	4.822	4.847	VV	220	2319	0.02%	0.001%
106	4.866	4.847	4.883	VV	374	4764	0.03%	0.002%
107	4.892	4.883	4.898	VV	240	1374	0.01%	0.001%
108	4.903	4.898	4.914	VV	130	1151	0.01%	0.000%
109	4.939	4.914	4.952	VV	286	3904	0.03%	0.002%
110	4.959	4.952	4.970	VV	178	1239	0.01%	0.000%
111	5.028	4.970	5.051	PV	382	10618	0.07%	0.004%
112	5.076	5.051	5.101	VV	359	5412	0.04%	0.002%
113	5.135	5.101	5.172	VV	353	9078	0.06%	0.004%
114	5.223	5.172	5.246	VV	415	8690	0.06%	0.003%
115	5.262	5.246	5.279	VV	484	6838	0.05%	0.003%
116	5.289	5.279	5.301	VV	297	3412	0.02%	0.001%
117	5.321	5.301	5.346	VV	680	8959	0.06%	0.004%
118	5.360	5.346	5.374	VV	223	2848	0.02%	0.001%
119	5.430	5.374	5.444	VV	1082	14793	0.10%	0.006%
120	5.456	5.444	5.478	VV	739	10890	0.07%	0.004%
121	5.507	5.478	5.574	VV	3017	53292	0.36%	0.021%
122	5.614	5.574	5.647	VV	1214	22236	0.15%	0.009%
123	5.683	5.647	5.695	VV	412	8016	0.05%	0.003%
124	5.711	5.695	5.761	VV	540	13219	0.09%	0.005%
125	5.773	5.761	5.785	VV	255	3022	0.02%	0.001%
126	5.838	5.785	5.861	VV	314	10565	0.07%	0.004%
127	5.882	5.861	5.904	VV	395	5803	0.04%	0.002%
128	5.941	5.904	5.963	VV	535	12286	0.08%	0.005%
129	5.982	5.963	6.001	VV	626	10643	0.07%	0.004%
130	6.022	6.001	6.046	VV	991	16766	0.11%	0.007%
131	6.073	6.046	6.092	VV	1668	33545	0.23%	0.013%
132	6.122	6.092	6.142	VV	1825	46210	0.31%	0.018%
133	6.152	6.142	6.184	VV	1368	29703	0.20%	0.012%
134	6.214	6.184	6.234	VV	1249	27925	0.19%	0.011%
135	6.246	6.234	6.266	VV	934	15700	0.11%	0.006%
136	6.284	6.266	6.304	VV	971	18838	0.13%	0.007%
137	6.333	6.304	6.346	VV	838	19486	0.13%	0.008%
138	6.361	6.346	6.387	VV	1023	20010	0.14%	0.008%
139	6.406	6.387	6.446	VV	2007	35598	0.24%	0.014%
140	6.465	6.446	6.484	VV	650	12067	0.08%	0.005%
141	6.497	6.484	6.514	VV	722	10571	0.07%	0.004%

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142	6.521	6.514	6.531	VV	663	5501	0.04%	0.002%
143	6.554	6.531	6.574	VV	1752	27709	0.19%	0.011%
144	6.594	6.574	6.617	VV	899	18438	0.12%	0.007%
145	6.627	6.617	6.652	VV	408	7398	0.05%	0.003%
146	6.671	6.652	6.700	VV	761	13862	0.09%	0.005%
147	6.729	6.700	6.752	VV	886	19783	0.13%	0.008%
148	6.766	6.752	6.788	VV	769	12010	0.08%	0.005%
149	6.805	6.788	6.826	VV	723	13015	0.09%	0.005%
150	6.866	6.826	6.887	VV	829	22408	0.15%	0.009%
151	6.926	6.887	6.949	VV	1460	41214	0.28%	0.016%
152	6.965	6.949	6.988	VV	1312	24406	0.17%	0.010%
153	7.012	6.988	7.037	VV	1032	23379	0.16%	0.009%
154	7.061	7.037	7.079	VV	1011	19819	0.13%	0.008%
155	7.107	7.079	7.151	VV	1811	44988	0.30%	0.018%
156	7.161	7.151	7.171	VV	712	7297	0.05%	0.003%
157	7.208	7.171	7.224	VV	1156	25444	0.17%	0.010%
158	7.233	7.224	7.244	VV	778	8852	0.06%	0.004%
159	7.251	7.244	7.262	VV	823	7531	0.05%	0.003%
160	7.329	7.262	7.362	VV	2624	69909	0.47%	0.028%
161	7.398	7.362	7.444	VV	1112	40269	0.27%	0.016%
162	7.468	7.444	7.479	VV	834	16259	0.11%	0.006%
163	7.501	7.479	7.542	VV	1528	35838	0.24%	0.014%
164	7.549	7.542	7.574	VV	668	9642	0.07%	0.004%
165	7.588	7.574	7.599	VV	670	8688	0.06%	0.003%
166	7.617	7.599	7.652	VV	1364	27573	0.19%	0.011%
167	7.666	7.652	7.698	VV	903	22749	0.15%	0.009%
168	7.708	7.698	7.721	VV	828	10309	0.07%	0.004%
169	7.761	7.721	7.769	VV	1333	27541	0.19%	0.011%
170	7.783	7.769	7.826	VV	1342	35915	0.24%	0.014%
171	7.850	7.826	7.869	VV	1001	19502	0.13%	0.008%
172	7.894	7.869	7.915	VV	1178	23003	0.16%	0.009%
173	7.939	7.915	7.979	VV	1874	44578	0.30%	0.018%
174	8.017	7.979	8.042	VV	2121	41316	0.28%	0.016%
175	8.069	8.042	8.094	VV	1215	31952	0.22%	0.013%
176	8.108	8.094	8.129	VV	1154	20780	0.14%	0.008%
177	8.197	8.129	8.227	VV	4312	114682	0.78%	0.045%
178	8.241	8.227	8.261	VV	1365	22838	0.15%	0.009%
179	8.279	8.261	8.289	VV	1156	16558	0.11%	0.007%
180	8.323	8.289	8.336	VV	1347	32696	0.22%	0.013%
181	8.358	8.336	8.404	VV	2851	58903	0.40%	0.023%
182	8.420	8.404	8.438	VV	1025	17490	0.12%	0.007%
183	8.450	8.438	8.473	VV	888	16416	0.11%	0.006%
184	8.485	8.473	8.508	VV	707	12969	0.09%	0.005%
185	8.586	8.508	8.596	VV	1188	38256	0.26%	0.015%
186	8.617	8.596	8.634	VV	1527	27846	0.19%	0.011%
187	8.653	8.634	8.672	VV	2092	34637	0.23%	0.014%
188	8.689	8.672	8.703	VV	1439	25127	0.17%	0.010%
189	8.730	8.703	8.769	VV	2557	60206	0.41%	0.024%
190	8.787	8.769	8.802	VV	1150	18439	0.12%	0.007%
191	8.818	8.802	8.827	VV	843	11907	0.08%	0.005%
192	8.851	8.827	8.867	VV	1222	22589	0.15%	0.009%
193	8.875	8.867	8.904	VV	1034	21186	0.14%	0.008%
194	8.925	8.904	8.955	VV	1558	39903	0.27%	0.016%

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195	8.967	8.955	8.986	VV	1312	21299	0.14%	0.008%
196	9.018	8.986	9.048	VV	4618	77669	0.53%	0.031%
197	9.061	9.048	9.084	VV	868	16222	0.11%	0.006%
198	9.103	9.084	9.135	VV	857	19548	0.13%	0.008%
199	9.174	9.135	9.182	VV	643	12451	0.08%	0.005%
200	9.195	9.182	9.205	VV	594	6421	0.04%	0.003%
201	9.224	9.205	9.239	VV	591	10164	0.07%	0.004%
202	9.248	9.239	9.276	VV	581	10027	0.07%	0.004%
203	9.318	9.276	9.346	VV	846	24797	0.17%	0.010%
204	9.406	9.346	9.444	VV	1793	68475	0.46%	0.027%
205	9.475	9.444	9.504	VV	1345	34900	0.24%	0.014%
206	9.520	9.504	9.538	VV	1116	15747	0.11%	0.006%
207	9.551	9.538	9.559	VV	875	8920	0.06%	0.004%
208	9.572	9.559	9.597	VV	1018	16187	0.11%	0.006%
209	9.630	9.597	9.659	VV	713	18675	0.13%	0.007%
210	9.678	9.659	9.689	VV	587	9216	0.06%	0.004%
211	9.745	9.689	9.772	VV	1251	39928	0.27%	0.016%
212	9.795	9.772	9.841	VV	4761	70168	0.47%	0.028%
213	9.872	9.841	9.887	VV	531	11817	0.08%	0.005%
214	9.903	9.887	9.942	VV	557	10637	0.07%	0.004%
215	9.965	9.942	9.997	PV	380	7541	0.05%	0.003%
216	10.007	9.997	10.019	VV	239	2505	0.02%	0.001%
217	10.031	10.019	10.042	VV	174	1735	0.01%	0.001%
218	10.066	10.042	10.092	VV	338	5657	0.04%	0.002%
219	10.138	10.092	10.156	VV	752	14113	0.10%	0.006%
220	10.182	10.156	10.207	VV	2212	36234	0.25%	0.014%
221	10.237	10.207	10.257	VV	874	19927	0.13%	0.008%
222	10.273	10.257	10.302	VV	1109	18353	0.12%	0.007%
223	10.327	10.302	10.364	VV	1040	19418	0.13%	0.008%
224	10.381	10.364	10.392	VV	444	5932	0.04%	0.002%
225	10.410	10.392	10.421	VV	487	6856	0.05%	0.003%
226	10.456	10.421	10.479	VV	1000	23093	0.16%	0.009%
227	10.493	10.479	10.503	VV	867	10384	0.07%	0.004%
228	10.531	10.503	10.557	VV	4721	66019	0.45%	0.026%
229	10.602	10.557	10.693	VV	2472	72259	0.49%	0.029%
230	10.752	10.693	10.787	VV	837	19549	0.13%	0.008%
231	10.814	10.787	10.887	VV	2479	84808	0.57%	0.034%
232	10.921	10.887	10.936	VV	1066	25943	0.18%	0.010%
233	10.944	10.936	10.967	VV	795	10883	0.07%	0.004%
234	10.985	10.967	11.026	VV	644	11043	0.07%	0.004%
235	11.039	11.026	11.062	VV	336	3996	0.03%	0.002%
236	11.081	11.062	11.136	VV	400	10412	0.07%	0.004%
237	11.162	11.136	11.192	PV	736	12210	0.08%	0.005%
238	11.233	11.192	11.256	VV	4105	55943	0.38%	0.022%
239	11.287	11.256	11.295	VV	688	12780	0.09%	0.005%
240	11.322	11.295	11.371	VV	2055	41791	0.28%	0.017%
241	11.394	11.371	11.411	VV	346	5852	0.04%	0.002%
242	11.428	11.411	11.444	VV	374	4825	0.03%	0.002%
243	11.477	11.444	11.492	VV	654	11698	0.08%	0.005%
244	11.523	11.492	11.572	VV	1359	33182	0.22%	0.013%
245	11.629	11.572	11.686	PV	2710	82842	0.56%	0.033%
246	11.719	11.686	11.744	VV	1431	30836	0.21%	0.012%

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247	11.756	11.744	11.768	VV	776	8790	0.06%	0.003%
248	11.794	11.768	11.824	VV	2703	37655	0.25%	0.015%
249	11.840	11.824	11.862	VV	380	4640	0.03%	0.002%
250	11.902	11.862	11.926	PV	3815	49189	0.33%	0.019%
251	11.956	11.926	11.991	VV	103428	1226955	8.30%	0.485%
252	12.015	11.991	12.062	VV	1971	53968	0.36%	0.021%
253	12.106	12.062	12.121	VV	767	20294	0.14%	0.008%
254	12.168	12.121	12.215	VV	108150	1515529	10.25%	0.600%
255	12.229	12.215	12.266	VV	4593	82064	0.55%	0.032%
256	12.298	12.266	12.342	VV	2096	52740	0.36%	0.021%
257	12.385	12.342	12.409	PV	3251	55125	0.37%	0.022%
258	12.424	12.409	12.451	VV	1736	24031	0.16%	0.010%
259	12.502	12.451	12.519	VV	1624	40268	0.27%	0.016%
260	12.542	12.519	12.561	VV	4504	58291	0.39%	0.023%
261	12.570	12.561	12.580	VV	1136	11753	0.08%	0.005%
262	12.624	12.580	12.686	VV	8905	178723	1.21%	0.071%
263	12.694	12.686	12.717	VV	581	7566	0.05%	0.003%
264	12.725	12.717	12.749	VV	275	3518	0.02%	0.001%
265	12.806	12.749	12.829	PV	1040	25959	0.18%	0.010%
266	12.838	12.829	12.850	VV	520	5589	0.04%	0.002%
267	12.868	12.850	12.891	VV	1199	15864	0.11%	0.006%
268	12.922	12.891	12.944	PV	8212	123186	0.83%	0.049%
269	12.983	12.944	13.013	VV	1041446	14786559	100.00%	5.850%
270	13.037	13.013	13.114	VV	688352	8904745	60.22%	3.523%
271	13.127	13.114	13.135	VV	1580	17466	0.12%	0.007%
272	13.189	13.135	13.197	VV	101573	1348321	9.12%	0.533%
273	13.209	13.197	13.225	VV	116754	1476446	9.99%	0.584%
274	13.238	13.225	13.346	VV	83063	1470961	9.95%	0.582%
275	13.395	13.346	13.467	VV	22316	526307	3.56%	0.208%
276	13.505	13.467	13.536	VV	7008	162572	1.10%	0.064%
277	13.543	13.536	13.564	VV	2839	41763	0.28%	0.017%
278	13.578	13.564	13.593	VV	2189	34963	0.24%	0.014%
279	13.632	13.593	13.652	VV	3133	85794	0.58%	0.034%
280	13.689	13.652	13.716	VV	4719	115032	0.78%	0.046%
281	13.741	13.716	13.759	VV	5452	99394	0.67%	0.039%
282	13.787	13.759	13.816	VV	5346	132609	0.90%	0.052%
283	13.859	13.816	13.911	VV	4820	176498	1.19%	0.070%
284	14.027	13.911	14.036	VV	7010	238426	1.61%	0.094%
285	14.045	14.036	14.077	VV	6906	117373	0.79%	0.046%
286	14.148	14.077	14.166	VV	5729	198253	1.34%	0.078%
287	14.193	14.166	14.213	VV	10327	192271	1.30%	0.076%
288	14.232	14.213	14.280	VV	7243	221107	1.50%	0.087%
289	14.300	14.280	14.331	VV	7054	156400	1.06%	0.062%
290	14.359	14.331	14.407	VV	15202	352410	2.38%	0.139%
291	14.426	14.407	14.459	VV	6411	162857	1.10%	0.064%
292	14.483	14.459	14.510	VV	5267	140669	0.95%	0.056%
293	14.530	14.510	14.546	VV	4017	81412	0.55%	0.032%
294	14.557	14.546	14.578	VV	4101	69168	0.47%	0.027%
295	14.637	14.578	14.659	VV	49014	756686	5.12%	0.299%
296	14.679	14.659	14.754	VV	44056	660232	4.47%	0.261%
297	14.807	14.754	14.817	VV	5225	125117	0.85%	0.050%
298	14.842	14.817	14.881	VV	11447	247959	1.68%	0.098%
299	14.889	14.881	14.912	VV	3088	47973	0.32%	0.019%

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300	14.937	14.912	14.951	VV	2553	48260	0.33%	0.019%
301	14.968	14.951	14.990	VV	2243	42556	0.29%	0.017%
302	15.034	14.990	15.074	VV	2472	69285	0.47%	0.027%
303	15.093	15.074	15.112	VV	970	12825	0.09%	0.005%
304	15.162	15.112	15.176	VV	1139	25781	0.17%	0.010%
305	15.187	15.176	15.201	VV	866	8743	0.06%	0.003%
306	15.231	15.201	15.259	PV	10923	179684	1.22%	0.071%
307	15.267	15.259	15.301	VV	2576	40027	0.27%	0.016%
308	15.319	15.301	15.333	VV	677	10384	0.07%	0.004%
309	15.361	15.333	15.396	PV	4286	83026	0.56%	0.033%
310	15.420	15.396	15.456	VV	9758	157916	1.07%	0.062%
311	15.492	15.456	15.516	VV	2893	68697	0.46%	0.027%
312	15.538	15.516	15.556	VV	1925	41077	0.28%	0.016%
313	15.583	15.556	15.599	VV	1968	41779	0.28%	0.017%
314	15.621	15.599	15.647	VV	4359	85446	0.58%	0.034%
315	15.681	15.647	15.696	VV	2966	80175	0.54%	0.032%
316	15.721	15.696	15.732	VV	3592	66496	0.45%	0.026%
317	15.828	15.732	15.837	VV	5351	256655	1.74%	0.102%
318	15.860	15.837	15.877	VV	8528	161698	1.09%	0.064%
319	15.920	15.877	15.951	VV	8017	305522	2.07%	0.121%
320	15.984	15.951	16.004	VV	7606	220452	1.49%	0.087%
321	16.061	16.004	16.099	VV	9207	451601	3.05%	0.179%
322	16.152	16.099	16.204	VV	11587	581124	3.93%	0.230%
323	16.243	16.204	16.313	VV	12242	613172	4.15%	0.243%
324	16.344	16.313	16.356	VV	12179	260734	1.76%	0.103%
325	16.366	16.356	16.386	VV	11643	189722	1.28%	0.075%
326	16.405	16.386	16.451	VV	11684	344146	2.33%	0.136%
327	16.492	16.451	16.532	VV	7804	340853	2.31%	0.135%
328	16.559	16.532	16.587	VV	7478	219692	1.49%	0.087%
329	16.657	16.587	16.665	VV	8831	339750	2.30%	0.134%
330	16.693	16.665	16.711	VV	12505	295075	2.00%	0.117%
331	16.719	16.711	16.728	VV	10887	106045	0.72%	0.042%
332	16.760	16.728	16.767	VV	13755	291547	1.97%	0.115%
333	16.809	16.767	16.829	VV	21761	642845	4.35%	0.254%
334	16.869	16.829	16.878	VV	19403	557992	3.77%	0.221%
335	16.905	16.878	16.919	VV	20031	466412	3.15%	0.185%
336	16.988	16.919	16.999	VV	22224	978972	6.62%	0.387%
337	17.058	16.999	17.090	VV	25326	1285728	8.70%	0.509%
338	17.130	17.090	17.146	VV	25745	822945	5.57%	0.326%
339	17.187	17.146	17.214	VV	27075	1028374	6.95%	0.407%
340	17.224	17.214	17.234	VV	25802	304425	2.06%	0.120%
341	17.256	17.234	17.282	VV	35954	854395	5.78%	0.338%
342	17.297	17.282	17.313	VV	24707	454063	3.07%	0.180%
343	17.335	17.313	17.348	VV	25468	511432	3.46%	0.202%
344	17.370	17.348	17.402	VV	26897	817694	5.53%	0.324%
345	17.431	17.402	17.443	VV	26999	633596	4.28%	0.251%
346	17.483	17.443	17.496	VV	28065	851479	5.76%	0.337%
347	17.552	17.496	17.561	VV	31492	1158491	7.83%	0.458%
348	17.694	17.561	17.719	VV	54767	3601422	24.36%	1.425%
349	17.741	17.719	17.806	VV	39508	1975716	13.36%	0.782%
350	17.839	17.806	17.873	VV	43760	1602112	10.83%	0.634%
351	17.895	17.873	17.922	VV	38589	1101094	7.45%	0.436%

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352	17.935	17.922	17.947	VV	36599	542187	3.67%	0.215%
353	17.967	17.947	17.977	VV	37223	652890	4.42%	0.258%
354	17.986	17.977	17.997	VV	36348	435761	2.95%	0.172%
355	18.063	17.997	18.088	VV	47341	2335395	15.79%	0.924%
356	18.116	18.088	18.155	VV	63018	2038532	13.79%	0.807%
357	18.207	18.155	18.255	VV	53741	2978886	20.15%	1.179%
358	18.296	18.255	18.305	VV	52088	1541004	10.42%	0.610%
359	18.325	18.305	18.342	VV	55591	1193717	8.07%	0.472%
360	18.392	18.342	18.419	VV	56059	2489728	16.84%	0.985%
361	18.434	18.419	18.444	VV	56774	846943	5.73%	0.335%
362	18.464	18.444	18.479	VV	56462	1173063	7.93%	0.464%
363	18.525	18.479	18.562	VV	83370	3264472	22.08%	1.292%
364	18.577	18.562	18.589	VV	58385	921915	6.23%	0.365%
365	18.634	18.589	18.654	VV	67205	2446690	16.55%	0.968%
366	18.680	18.654	18.689	VV	65995	1357036	9.18%	0.537%
367	18.708	18.689	18.722	VV	67183	1327160	8.98%	0.525%
368	18.833	18.722	18.866	VV	78444	6243700	42.23%	2.470%
369	18.921	18.866	18.947	VV	96122	4125059	27.90%	1.632%
370	18.962	18.947	18.982	VV	79246	1636263	11.07%	0.647%
371	19.032	18.982	19.049	VV	80803	3118927	21.09%	1.234%
372	19.126	19.049	19.139	VV	83374	4382357	29.64%	1.734%
373	19.202	19.139	19.221	VV	92619	4321474	29.23%	1.710%
374	19.244	19.221	19.260	VV	92463	2168612	14.67%	0.858%
375	19.307	19.260	19.364	VV	107170	5842407	39.51%	2.312%
376	19.378	19.364	19.391	VV	88458	1397351	9.45%	0.553%
377	19.424	19.391	19.450	VV	92540	3196710	21.62%	1.265%
378	19.524	19.450	19.538	VV	103878	5065535	34.26%	2.004%
379	19.593	19.538	19.617	VV	114039	5122840	34.65%	2.027%
380	19.678	19.617	19.714	VV	128846	6862794	46.41%	2.715%
381	19.722	19.714	19.731	VV	120183	1193715	8.07%	0.472%
382	19.738	19.731	19.749	VV	119887	1308979	8.85%	0.518%
383	19.772	19.749	19.788	VV	128245	2882168	19.49%	1.140%
384	19.800	19.788	19.818	VV	119702	2114192	14.30%	0.837%
385	19.834	19.818	19.861	VV	119633	2983815	20.18%	1.181%
386	19.957	19.861	19.971	VV	140596	8391582	56.75%	3.320%
387	20.006	19.971	20.020	VV	142784	4156575	28.11%	1.645%
388	20.049	20.020	20.072	VV	149239	4475163	30.27%	1.771%
389	20.080	20.072	20.089	VV	145516	1477531	9.99%	0.585%
390	20.100	20.089	20.114	VV	145604	2148233	14.53%	0.850%
391	20.123	20.114	20.166	VV	143153	4361534	29.50%	1.726%
392	20.244	20.166	20.252	VV	151420	7293816	49.33%	2.886%
393	20.302	20.252	20.328	VV	165005	7352852	49.73%	2.909%
394	20.356	20.328	20.381	VV	164695	5180743	35.04%	2.050%
395	20.399	20.381	20.421	VV	166078	3780993	25.57%	1.496%
396	20.430	20.421	20.448	VV	155396	2509655	16.97%	0.993%
397	20.455	20.448	20.467	VV	149496	1665980	11.27%	0.659%
398	20.476	20.467	20.492	VV	147163	2192303	14.83%	0.867%
399	20.501	20.492	20.534	VV	146911	3635921	24.59%	1.439%
400	20.569	20.534	20.580	VV	147815	3996200	27.03%	1.581%
401	20.593	20.580	20.606	VV	152290	2275489	15.39%	0.900%
402	20.626	20.606	20.634	VV	149780	2537349	17.16%	1.004%
403	20.642	20.634	20.655	VV	150233	1890981	12.79%	0.748%
404	20.664	20.655	20.696	VV	151134	3583008	24.23%	1.418%

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405	20.722	20.696	20.751	VV	150811	4909353	33.20%	1.942%
406	20.770	20.751	20.835	VV	150639	7433182	50.27%	2.941%
407	20.862	20.835	20.882	VV	144251	3966242	26.82%	1.569%
408	20.894	20.882	20.941	VV	137212	4693653	31.74%	1.857%
409	20.968	20.941	20.982	VV	139900	3386573	22.90%	1.340%
					Sum of corrected areas:		252742641	

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