

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052822\
 Data File : FE035804.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2022 14:29
 Sample : N3061-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.816	1.802	1.847	BV	1143	8092	0.15%	0.003%
2	1.856	1.847	1.862	PV	163	1106	0.02%	0.000%
3	1.886	1.862	1.931	VV	3521	32540	0.60%	0.013%
4	1.952	1.931	1.987	VV	524	6878	0.13%	0.003%
5	2.026	1.987	2.030	PV	867	10800	0.20%	0.004%
6	2.035	2.030	2.057	VV	914	9287	0.17%	0.004%
7	2.069	2.057	2.080	VV	1415	12350	0.23%	0.005%
8	2.092	2.080	2.117	VV	2602	35653	0.65%	0.014%
9	2.123	2.117	2.140	VV	1111	13890	0.25%	0.005%
10	2.144	2.140	2.174	VV	1099	13488	0.25%	0.005%
11	2.187	2.174	2.197	VV	740	8188	0.15%	0.003%
12	2.202	2.197	2.229	VV	713	10065	0.18%	0.004%
13	2.234	2.229	2.238	VV	501	2066	0.04%	0.001%
14	2.241	2.238	2.281	VV	467	8417	0.15%	0.003%
15	2.284	2.281	2.288	VV	369	1359	0.02%	0.001%
16	2.302	2.288	2.318	VV	444	5683	0.10%	0.002%
17	2.324	2.318	2.331	VV	272	1999	0.04%	0.001%
18	2.338	2.331	2.359	VV	227	2505	0.05%	0.001%
19	2.378	2.359	2.427	VV	657	13445	0.25%	0.005%
20	2.455	2.427	2.477	VV	840	15880	0.29%	0.006%
21	2.485	2.477	2.503	VV	657	6440	0.12%	0.003%
22	2.537	2.503	2.551	VV	559	12210	0.22%	0.005%
23	2.560	2.551	2.579	VV	930	9220	0.17%	0.004%
24	2.584	2.579	2.589	VV	441	2405	0.04%	0.001%
25	2.604	2.589	2.622	VV	794	9099	0.17%	0.004%
26	2.649	2.622	2.660	VV	378	5781	0.11%	0.002%
27	2.691	2.660	2.754	VV	1127	19424	0.36%	0.008%
28	2.759	2.754	2.777	VV	198	1468	0.03%	0.001%
29	2.801	2.777	2.823	PV	384	4810	0.09%	0.002%
30	2.831	2.823	2.854	VV	372	3974	0.07%	0.002%
31	2.857	2.854	2.867	VV	197	1040	0.02%	0.000%
32	2.875	2.867	2.899	VV	198	2370	0.04%	0.001%
33	2.901	2.899	2.911	VV	192	818	0.02%	0.000%
34	2.934	2.911	2.945	VV	210	3331	0.06%	0.001%
35	2.960	2.945	2.975	VV	404	3942	0.07%	0.002%
36	2.988	2.975	3.020	VV	437	5641	0.10%	0.002%

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37	3.038	3.020	3.046	VV	208	2559	0.05%	0.001%
38	3.064	3.046	3.094	VV	802	13202	0.24%	0.005%
39	3.112	3.094	3.130	VV	505	7645	0.14%	0.003%
40	3.150	3.130	3.184	VV	1611	21562	0.40%	0.008%
41	3.197	3.184	3.203	VV	400	4042	0.07%	0.002%
42	3.222	3.203	3.264	VV	1039	19208	0.35%	0.008%
43	3.272	3.264	3.304	VV	605	7944	0.15%	0.003%
44	3.325	3.304	3.339	VV	798	8896	0.16%	0.004%
45	3.354	3.339	3.382	VV	1150	18035	0.33%	0.007%
46	3.401	3.382	3.410	VV	1425	13496	0.25%	0.005%
47	3.431	3.410	3.481	VV	4296	66655	1.22%	0.026%
48	3.525	3.481	3.549	VV	1197	28589	0.52%	0.011%
49	3.560	3.549	3.572	VV	408	4200	0.08%	0.002%
50	3.599	3.572	3.626	VV	1362	30478	0.56%	0.012%
51	3.636	3.626	3.664	VV	1278	18448	0.34%	0.007%
52	3.678	3.664	3.713	VV	1054	14517	0.27%	0.006%
53	3.741	3.713	3.761	PV	746	13136	0.24%	0.005%
54	3.814	3.761	3.837	VV	1144	31540	0.58%	0.012%
55	3.850	3.837	3.856	VV	433	4266	0.08%	0.002%
56	3.868	3.856	3.879	VV	789	7913	0.15%	0.003%
57	3.893	3.879	3.920	VV	1077	15688	0.29%	0.006%
58	3.936	3.920	3.942	VV	517	6057	0.11%	0.002%
59	3.960	3.942	4.005	VV	2125	51505	0.95%	0.020%
60	4.021	4.005	4.032	VV	2285	28116	0.52%	0.011%
61	4.040	4.032	4.051	VV	2663	19496	0.36%	0.008%
62	4.066	4.051	4.087	VV	8337	84195	1.55%	0.033%
63	4.101	4.087	4.107	VV	1908	17229	0.32%	0.007%
64	4.118	4.107	4.134	VV	2685	31618	0.58%	0.012%
65	4.147	4.134	4.162	VV	2307	24696	0.45%	0.010%
66	4.183	4.162	4.204	VV	2605	35607	0.65%	0.014%
67	4.224	4.204	4.248	VV	4900	58965	1.08%	0.023%
68	4.261	4.248	4.271	VV	989	9317	0.17%	0.004%
69	4.294	4.271	4.311	VV	2325	29938	0.55%	0.012%
70	4.330	4.311	4.344	VV	1550	20921	0.38%	0.008%
71	4.358	4.344	4.388	VV	1921	32025	0.59%	0.013%
72	4.414	4.388	4.427	PV	3065	36441	0.67%	0.014%
73	4.443	4.427	4.475	VV	3620	48396	0.89%	0.019%
74	4.502	4.475	4.516	VV	1892	22927	0.42%	0.009%
75	4.546	4.516	4.567	VV	2890	63114	1.16%	0.025%
76	4.576	4.567	4.590	VV	1354	12838	0.24%	0.005%
77	4.614	4.590	4.625	VV	1107	17204	0.32%	0.007%
78	4.648	4.625	4.652	VV	3587	38581	0.71%	0.015%
79	4.656	4.652	4.675	VV	3582	36257	0.67%	0.014%
80	4.700	4.675	4.715	VV	2436	44765	0.82%	0.018%
81	4.736	4.715	4.750	VV	2753	39184	0.72%	0.015%
82	4.765	4.750	4.779	VV	2582	35103	0.64%	0.014%
83	4.791	4.779	4.819	VV	1921	29565	0.54%	0.012%
84	4.845	4.819	4.854	VV	2612	35394	0.65%	0.014%
85	4.870	4.854	4.892	VV	5810	71986	1.32%	0.028%
86	4.908	4.892	4.920	VV	3790	39201	0.72%	0.015%
87	4.928	4.920	4.944	VV	2367	24162	0.44%	0.010%
88	4.975	4.944	4.984	VV	2699	43967	0.81%	0.017%
89	4.991	4.984	5.002	VV	2408	23340	0.43%	0.009%

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90	5.026	5.002	5.059	VV	10931	157670	2.89%	0.062%
91	5.079	5.059	5.097	VV	4108	65769	1.21%	0.026%
92	5.118	5.097	5.130	VV	9167	109886	2.02%	0.043%
93	5.136	5.130	5.161	VV	6417	77930	1.43%	0.031%
94	5.180	5.161	5.196	VV	4493	62764	1.15%	0.025%
95	5.202	5.196	5.214	VV	2124	21186	0.39%	0.008%
96	5.244	5.214	5.269	VV	4539	93805	1.72%	0.037%
97	5.289	5.269	5.313	VV	4704	64608	1.19%	0.025%
98	5.337	5.313	5.359	VV	6340	119633	2.20%	0.047%
99	5.384	5.359	5.409	VV	7322	154622	2.84%	0.061%
100	5.431	5.409	5.449	VV	5575	88971	1.63%	0.035%
101	5.460	5.449	5.469	VV	3012	31364	0.58%	0.012%
102	5.488	5.469	5.502	VV	5544	79240	1.45%	0.031%
103	5.518	5.502	5.544	VV	5527	103764	1.90%	0.041%
104	5.574	5.544	5.590	VV	5791	127024	2.33%	0.050%
105	5.623	5.590	5.638	VV	6260	146736	2.69%	0.058%
106	5.654	5.638	5.675	VV	8135	138884	2.55%	0.055%
107	5.694	5.675	5.714	VV	11275	167062	3.07%	0.066%
108	5.745	5.714	5.762	VV	8636	182576	3.35%	0.072%
109	5.772	5.762	5.785	VV	6913	85179	1.56%	0.034%
110	5.795	5.785	5.817	VV	5896	96994	1.78%	0.038%
111	5.832	5.817	5.859	VV	7328	134895	2.48%	0.053%
112	5.876	5.859	5.891	VV	5968	95437	1.75%	0.038%
113	5.906	5.891	5.917	VV	6279	91630	1.68%	0.036%
114	5.930	5.917	5.937	VV	7401	78952	1.45%	0.031%
115	5.958	5.937	5.980	VV	41840	532090	9.77%	0.210%
116	6.005	5.980	6.021	VV	14784	277636	5.10%	0.109%
117	6.029	6.021	6.057	VV	9927	157432	2.89%	0.062%
118	6.083	6.057	6.108	VV	13183	262472	4.82%	0.103%
119	6.135	6.108	6.161	VV	15962	347595	6.38%	0.137%
120	6.172	6.161	6.178	VV	9018	89317	1.64%	0.035%
121	6.197	6.178	6.233	VV	11525	314118	5.77%	0.124%
122	6.266	6.233	6.294	VV	13592	377118	6.92%	0.149%
123	6.314	6.294	6.326	VV	17087	253779	4.66%	0.100%
124	6.335	6.326	6.352	VV	15462	204963	3.76%	0.081%
125	6.369	6.352	6.401	VV	16245	361651	6.64%	0.142%
126	6.421	6.401	6.434	VV	13466	230391	4.23%	0.091%
127	6.438	6.434	6.456	VV	12059	149455	2.74%	0.059%
128	6.466	6.456	6.488	VV	11241	198223	3.64%	0.078%
129	6.509	6.488	6.526	VV	59649	723293	13.28%	0.285%
130	6.532	6.526	6.554	VV	20155	268631	4.93%	0.106%
131	6.567	6.554	6.586	VV	17987	264665	4.86%	0.104%
132	6.613	6.586	6.633	VV	24558	461913	8.48%	0.182%
133	6.657	6.633	6.675	VV	15338	352784	6.48%	0.139%
134	6.698	6.675	6.726	VV	20099	503271	9.24%	0.198%
135	6.735	6.726	6.763	VV	15155	325015	5.97%	0.128%
136	6.782	6.763	6.801	VV	18344	361658	6.64%	0.142%
137	6.825	6.801	6.839	VV	20024	405092	7.44%	0.160%
138	6.850	6.839	6.862	VV	19966	269547	4.95%	0.106%
139	6.865	6.862	6.878	VV	19280	175155	3.22%	0.069%
140	6.904	6.878	6.934	VV	37313	853675	15.67%	0.336%
141	6.949	6.934	6.975	VV	18374	414461	7.61%	0.163%

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142	6.992	6.975	7.008	VV	18432	316651	5.81%	0.125%
143	7.031	7.008	7.054	VV	25042	600884	11.03%	0.237%
144	7.071	7.054	7.087	VV	29753	488291	8.96%	0.192%
145	7.096	7.087	7.111	VV	21198	292905	5.38%	0.115%
146	7.118	7.111	7.138	VV	20116	307879	5.65%	0.121%
147	7.169	7.138	7.226	VV	27211	1196552	21.97%	0.471%
148	7.248	7.226	7.266	VV	24547	533777	9.80%	0.210%
149	7.304	7.266	7.320	VV	28262	790739	14.52%	0.311%
150	7.345	7.320	7.382	VV	37623	1041299	19.12%	0.410%
151	7.421	7.382	7.442	VV	99976	1634563	30.01%	0.644%
152	7.456	7.442	7.462	VV	28950	320214	5.88%	0.126%
153	7.478	7.462	7.497	VV	32275	622739	11.43%	0.245%
154	7.512	7.497	7.532	VV	37707	676385	12.42%	0.266%
155	7.561	7.532	7.581	VV	34097	928493	17.05%	0.366%
156	7.598	7.581	7.612	VV	36315	629051	11.55%	0.248%
157	7.645	7.612	7.665	VV	46415	1149985	21.11%	0.453%
158	7.695	7.665	7.702	VV	37543	733564	13.47%	0.289%
159	7.713	7.702	7.731	VV	39131	635644	11.67%	0.250%
160	7.767	7.731	7.783	VV	57361	1323339	24.29%	0.521%
161	7.788	7.783	7.805	VV	39724	486522	8.93%	0.192%
162	7.822	7.805	7.838	VV	40518	729745	13.40%	0.287%
163	7.848	7.838	7.860	VV	36528	463094	8.50%	0.182%
164	7.879	7.860	7.914	VV	40513	1188269	21.81%	0.468%
165	7.929	7.914	7.936	VV	33434	427751	7.85%	0.168%
166	7.959	7.936	7.974	VV	50188	927513	17.03%	0.365%
167	7.992	7.974	8.013	VV	46973	1014481	18.62%	0.400%
168	8.020	8.013	8.037	VV	40751	552903	10.15%	0.218%
169	8.063	8.037	8.085	VV	63559	1367965	25.11%	0.539%
170	8.104	8.085	8.109	VV	46888	625490	11.48%	0.246%
171	8.136	8.109	8.161	VV	145169	2504318	45.97%	0.986%
172	8.173	8.161	8.194	VV	41392	738250	13.55%	0.291%
173	8.217	8.194	8.234	VV	47109	1003728	18.43%	0.395%
174	8.257	8.234	8.268	VV	47275	923911	16.96%	0.364%
175	8.283	8.268	8.301	VV	55335	956724	17.56%	0.377%
176	8.310	8.301	8.317	VV	43130	423127	7.77%	0.167%
177	8.363	8.317	8.383	VV	56860	1907056	35.01%	0.751%
178	8.410	8.383	8.425	VV	50439	1211368	22.24%	0.477%
179	8.453	8.425	8.485	VV	50618	1713993	31.47%	0.675%
180	8.505	8.485	8.532	VV	57546	1383994	25.41%	0.545%
181	8.554	8.532	8.569	VV	48745	1003790	18.43%	0.395%
182	8.574	8.569	8.594	VV	45848	657606	12.07%	0.259%
183	8.627	8.594	8.641	VV	49515	1242311	22.81%	0.489%
184	8.654	8.641	8.671	VV	53491	901296	16.55%	0.355%
185	8.680	8.671	8.690	VV	46154	525634	9.65%	0.207%
186	8.707	8.690	8.734	VV	54995	1349597	24.78%	0.531%
187	8.750	8.734	8.769	VV	51369	1017514	18.68%	0.401%
188	8.793	8.769	8.805	VV	68500	1225071	22.49%	0.482%
189	8.817	8.805	8.846	VV	60445	1303994	23.94%	0.514%
190	8.872	8.846	8.897	VV	80871	1904985	34.97%	0.750%
191	8.909	8.897	8.922	VV	52148	759393	13.94%	0.299%
192	8.956	8.922	8.982	VV	66013	2000087	36.72%	0.788%
193	8.987	8.982	9.006	VV	51175	684060	12.56%	0.269%
194	9.035	9.006	9.040	VV	52121	995773	18.28%	0.392%

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195	9.042	9.040	9.064	VV	51664	719226	13.20%	0.283%
196	9.081	9.064	9.092	VV	50191	814353	14.95%	0.321%
197	9.113	9.092	9.130	VV	61590	1250655	22.96%	0.493%
198	9.154	9.130	9.186	VV	73627	2134166	39.18%	0.840%
199	9.206	9.186	9.247	VV	65664	2145377	39.39%	0.845%
200	9.260	9.247	9.272	VV	59561	860365	15.79%	0.339%
201	9.278	9.272	9.292	VV	59136	713586	13.10%	0.281%
202	9.302	9.292	9.321	VV	60764	992272	18.22%	0.391%
203	9.327	9.321	9.348	VV	53415	814930	14.96%	0.321%
204	9.373	9.348	9.394	VV	62839	1555231	28.55%	0.612%
205	9.410	9.394	9.419	VV	55515	800376	14.69%	0.315%
206	9.434	9.419	9.456	VV	56542	1187031	21.79%	0.467%
207	9.474	9.456	9.497	VV	60021	1356806	24.91%	0.534%
208	9.530	9.497	9.560	VV	60115	2113906	38.81%	0.832%
209	9.586	9.560	9.614	VV	172237	3330307	61.14%	1.311%
210	9.644	9.614	9.657	VV	70289	1646532	30.23%	0.648%
211	9.669	9.657	9.697	VV	70255	1544497	28.35%	0.608%
212	9.713	9.697	9.724	VV	71650	1060745	19.47%	0.418%
213	9.736	9.724	9.762	VV	72068	1426326	26.18%	0.562%
214	9.782	9.762	9.796	VV	63797	1213544	22.28%	0.478%
215	9.804	9.796	9.816	VV	61288	715067	13.13%	0.282%
216	9.850	9.816	9.882	VV	75593	2705799	49.67%	1.066%
217	9.887	9.882	9.898	VV	65207	601124	11.04%	0.237%
218	9.916	9.898	9.930	VV	74150	1330962	24.43%	0.524%
219	9.934	9.930	9.952	VV	73839	949957	17.44%	0.374%
220	9.956	9.952	9.973	VV	68808	841338	15.45%	0.331%
221	10.009	9.973	10.037	VV	281787	5447185	100.00%	2.145%
222	10.053	10.037	10.086	VV	73104	1974105	36.24%	0.777%
223	10.093	10.086	10.098	VV	58978	425094	7.80%	0.167%
224	10.114	10.098	10.119	VV	60103	734673	13.49%	0.289%
225	10.144	10.119	10.164	VV	67164	1712066	31.43%	0.674%
226	10.191	10.164	10.238	VV	112350	3374973	61.96%	1.329%
227	10.268	10.238	10.302	VV	80949	2569783	47.18%	1.012%
228	10.329	10.302	10.360	VV	80580	2399905	44.06%	0.945%
229	10.366	10.360	10.382	VV	58918	753933	13.84%	0.297%
230	10.413	10.382	10.429	VV	66366	1743709	32.01%	0.687%
231	10.446	10.429	10.457	VV	62582	1050404	19.28%	0.414%
232	10.472	10.457	10.483	VV	67725	1029387	18.90%	0.405%
233	10.495	10.483	10.519	VV	70452	1408681	25.86%	0.555%
234	10.544	10.519	10.561	VV	63805	1539971	28.27%	0.606%
235	10.585	10.561	10.591	VV	67549	1163959	21.37%	0.458%
236	10.606	10.591	10.614	VV	69735	971624	17.84%	0.383%
237	10.619	10.614	10.624	VV	67922	378743	6.95%	0.149%
238	10.638	10.624	10.651	VV	71986	1116815	20.50%	0.440%
239	10.664	10.651	10.679	VV	71238	1168201	21.45%	0.460%
240	10.685	10.679	10.697	VV	68797	722748	13.27%	0.285%
241	10.728	10.697	10.763	VV	186128	4174895	76.64%	1.644%
242	10.788	10.763	10.810	VV	66001	1679253	30.83%	0.661%
243	10.834	10.810	10.856	VV	60693	1578485	28.98%	0.622%
244	10.885	10.856	10.921	VV	71178	2481979	45.56%	0.977%
245	10.934	10.921	10.942	VV	63900	817529	15.01%	0.322%
246	10.946	10.942	10.973	VV	63346	1102372	20.24%	0.434%

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247	10.999	10.973	11.003	VV	59541	1034360	18.99%	0.407%
248	11.024	11.003	11.059	VV	68545	2014458	36.98%	0.793%
249	11.087	11.059	11.096	VV	61096	1247056	22.89%	0.491%
250	11.107	11.096	11.123	VV	62535	975932	17.92%	0.384%
251	11.142	11.123	11.159	VV	67215	1337543	24.55%	0.527%
252	11.182	11.159	11.222	VV	63409	2266415	41.61%	0.893%
253	11.243	11.222	11.255	VV	56845	1084774	19.91%	0.427%
254	11.285	11.255	11.310	VV	92810	2353991	43.21%	0.927%
255	11.322	11.310	11.331	VV	61161	746022	13.70%	0.294%
256	11.345	11.331	11.364	VV	65577	1210695	22.23%	0.477%
257	11.370	11.364	11.374	VV	55502	330057	6.06%	0.130%
258	11.394	11.374	11.447	VV	64951	2568078	47.15%	1.011%
259	11.458	11.447	11.483	VV	54696	1080835	19.84%	0.426%
260	11.553	11.483	11.586	VV	127699	4005187	73.53%	1.577%
261	11.605	11.586	11.634	VV	50951	1387975	25.48%	0.547%
262	11.670	11.634	11.703	VV	51779	1975379	36.26%	0.778%
263	11.713	11.703	11.723	VV	47481	553193	10.16%	0.218%
264	11.731	11.723	11.759	VV	47411	955687	17.54%	0.376%
265	11.795	11.759	11.821	VV	49611	1731008	31.78%	0.682%
266	11.836	11.821	11.847	VV	47500	702620	12.90%	0.277%
267	11.866	11.847	11.877	VV	53374	930285	17.08%	0.366%
268	11.890	11.877	11.913	VV	53325	1062292	19.50%	0.418%
269	11.946	11.913	11.983	VV	53046	2010988	36.92%	0.792%
270	12.006	11.983	12.052	VV	143219	2765001	50.76%	1.089%
271	12.068	12.052	12.077	VV	39785	587044	10.78%	0.231%
272	12.088	12.077	12.111	VV	40292	771836	14.17%	0.304%
273	12.115	12.111	12.119	VV	36370	167105	3.07%	0.066%
274	12.131	12.119	12.154	VV	39267	785273	14.42%	0.309%
275	12.165	12.154	12.179	VV	37407	530121	9.73%	0.209%
276	12.203	12.179	12.277	VV	39024	2120249	38.92%	0.835%
277	12.304	12.277	12.339	VV	118799	2142594	39.33%	0.844%
278	12.361	12.339	12.377	VV	40545	804740	14.77%	0.317%
279	12.391	12.377	12.414	VV	39178	787897	14.46%	0.310%
280	12.439	12.414	12.463	VV	44402	1120737	20.57%	0.441%
281	12.476	12.463	12.539	VV	34428	1423672	26.14%	0.561%
282	12.569	12.539	12.584	VV	36495	864979	15.88%	0.341%
283	12.608	12.584	12.612	VV	36419	598799	10.99%	0.236%
284	12.615	12.612	12.624	VV	35872	249310	4.58%	0.098%
285	12.638	12.624	12.682	VV	37740	1122796	20.61%	0.442%
286	12.698	12.682	12.711	VV	29914	480223	8.82%	0.189%
287	12.727	12.711	12.746	VV	29986	593525	10.90%	0.234%
288	12.776	12.746	12.802	VV	45638	1162144	21.33%	0.458%
289	12.817	12.802	12.854	VV	28300	813825	14.94%	0.320%
290	12.890	12.854	12.947	VV	36362	1427621	26.21%	0.562%
291	12.968	12.947	12.975	VV	22154	357515	6.56%	0.141%
292	12.997	12.975	13.018	VV	29352	641580	11.78%	0.253%
293	13.038	13.018	13.069	VV	29151	729113	13.39%	0.287%
294	13.082	13.069	13.108	VV	22238	478056	8.78%	0.188%
295	13.163	13.108	13.180	VV	25076	915738	16.81%	0.361%
296	13.199	13.180	13.220	VV	25514	527324	9.68%	0.208%
297	13.228	13.220	13.249	VV	19350	315134	5.79%	0.124%
298	13.289	13.249	13.321	VV	18423	699055	12.83%	0.275%
299	13.325	13.321	13.332	VV	14600	98413	1.81%	0.039%

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300	13.373	13.332	13.413	VV	18795	749715	13.76%	0.295%
301	13.426	13.413	13.465	VV	13645	407778	7.49%	0.161%
302	13.467	13.465	13.478	VV	12509	98111	1.80%	0.039%
303	13.501	13.478	13.517	VV	14125	306595	5.63%	0.121%
304	13.524	13.517	13.543	VV	13393	197394	3.62%	0.078%
305	13.569	13.543	13.591	VV	14761	388669	7.14%	0.153%
306	13.621	13.591	13.669	VV	18345	610163	11.20%	0.240%
307	13.697	13.669	13.719	VV	13914	352297	6.47%	0.139%
308	13.727	13.719	13.752	VV	11324	205220	3.77%	0.081%
309	13.767	13.752	13.772	VV	10733	117254	2.15%	0.046%
310	13.801	13.772	13.820	VV	16590	381666	7.01%	0.150%
311	13.824	13.820	13.845	VV	11621	160619	2.95%	0.063%
312	13.865	13.845	13.885	VV	19539	322996	5.93%	0.127%
313	13.923	13.885	13.946	VV	16449	406830	7.47%	0.160%
314	13.952	13.946	13.968	VV	6794	90561	1.66%	0.036%
315	13.986	13.968	14.004	VV	7579	149018	2.74%	0.059%
316	14.035	14.004	14.088	VV	108583	1704507	31.29%	0.671%
317	14.092	14.088	14.105	VV	4683	45880	0.84%	0.018%
318	14.130	14.105	14.149	VV	8542	167396	3.07%	0.066%
319	14.175	14.149	14.195	VV	46592	646282	11.86%	0.255%
320	14.216	14.195	14.252	VV	56850	784436	14.40%	0.309%
321	14.281	14.252	14.300	VV	6537	152673	2.80%	0.060%
322	14.335	14.300	14.366	VV	13075	284676	5.23%	0.112%
323	14.371	14.366	14.394	VV	4910	76698	1.41%	0.030%
324	14.413	14.394	14.452	VV	5663	141994	2.61%	0.056%
325	14.476	14.452	14.501	VV	7774	152048	2.79%	0.060%
326	14.515	14.501	14.571	VV	6219	150672	2.77%	0.059%
327	14.641	14.571	14.734	VV	14236	624443	11.46%	0.246%
328	14.757	14.734	14.791	VV	6827	164677	3.02%	0.065%
329	14.842	14.791	14.869	VV	12411	346522	6.36%	0.136%
330	14.885	14.869	14.912	VV	6157	89903	1.65%	0.035%
331	14.930	14.912	14.946	VV	2647	41797	0.77%	0.016%
332	14.959	14.946	14.968	VV	1950	24168	0.44%	0.010%
333	15.006	14.968	15.045	VV	7313	198253	3.64%	0.078%
334	15.080	15.045	15.112	VV	3649	85796	1.58%	0.034%
335	15.142	15.112	15.156	VV	2261	41023	0.75%	0.016%
336	15.170	15.156	15.184	VV	3370	42303	0.78%	0.017%
337	15.198	15.184	15.229	VV	4276	66062	1.21%	0.026%
338	15.257	15.229	15.299	VV	6082	130678	2.40%	0.051%
339	15.317	15.299	15.352	VV	4177	67876	1.25%	0.027%
340	15.357	15.352	15.361	VV	809	3795	0.07%	0.001%
341	15.367	15.361	15.372	VV	807	4553	0.08%	0.002%
342	15.376	15.372	15.390	VV	794	5354	0.10%	0.002%
343	15.398	15.390	15.414	PV	495	3987	0.07%	0.002%
344	15.454	15.414	15.472	VV	3892	77303	1.42%	0.030%
345	15.480	15.472	15.492	VV	2202	21055	0.39%	0.008%
346	15.512	15.492	15.527	VV	3702	49697	0.91%	0.020%
347	15.560	15.527	15.578	VV	3453	79099	1.45%	0.031%
348	15.657	15.578	15.691	VV	8793	289387	5.31%	0.114%
349	15.730	15.691	15.749	VV	63691	991806	18.21%	0.391%
350	15.757	15.749	15.788	VV	25804	296860	5.45%	0.117%
351	15.818	15.788	15.835	VV	5018	91152	1.67%	0.036%

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352	15.861	15.835	15.883	VV	10761	168396	3.09%	0.066%
353	15.893	15.883	15.914	VV	3898	61739	1.13%	0.024%
354	15.935	15.914	15.961	VV	3392	80088	1.47%	0.032%
355	15.977	15.961	15.994	VV	4191	63129	1.16%	0.025%
356	16.051	15.994	16.078	VV	38372	631208	11.59%	0.249%
357	16.107	16.078	16.148	VV	43881	605233	11.11%	0.238%
358	16.173	16.148	16.177	VV	4211	52028	0.96%	0.020%
359	16.207	16.177	16.227	VV	16912	277952	5.10%	0.109%
360	16.253	16.227	16.271	VV	59645	911126	16.73%	0.359%
361	16.280	16.271	16.309	VV	33622	424331	7.79%	0.167%
362	16.350	16.309	16.384	VV	5728	203451	3.73%	0.080%
363	16.408	16.384	16.432	VV	4424	108156	1.99%	0.043%
364	16.470	16.432	16.501	VV	8002	244607	4.49%	0.096%
365	16.517	16.501	16.529	VV	5848	85725	1.57%	0.034%
366	16.545	16.529	16.557	VV	7262	105292	1.93%	0.041%
367	16.581	16.557	16.624	VV	22019	664652	12.20%	0.262%
368	16.651	16.624	16.679	VV	19623	461796	8.48%	0.182%
369	16.692	16.679	16.716	VV	6903	126946	2.33%	0.050%
370	16.734	16.716	16.746	VV	5928	97455	1.79%	0.038%
371	16.770	16.746	16.813	VV	8113	234124	4.30%	0.092%
372	16.828	16.813	16.847	VV	4973	83128	1.53%	0.033%
373	16.877	16.847	16.909	VV	4547	136521	2.51%	0.054%
374	16.926	16.909	16.939	VV	4022	58231	1.07%	0.023%
375	16.950	16.939	16.970	VV	3655	62885	1.15%	0.025%
376	17.033	16.970	17.038	VV	5125	172712	3.17%	0.068%
377	17.091	17.038	17.123	VV	14358	409552	7.52%	0.161%
378	17.179	17.123	17.217	VV	16108	458096	8.41%	0.180%
379	17.242	17.217	17.259	VV	10490	210483	3.86%	0.083%
380	17.270	17.259	17.300	VV	8918	181064	3.32%	0.071%
381	17.323	17.300	17.353	VV	8247	196168	3.60%	0.077%
382	17.384	17.353	17.402	VV	13097	248999	4.57%	0.098%
383	17.414	17.402	17.436	VV	10000	170877	3.14%	0.067%
384	17.474	17.436	17.493	VV	46660	838506	15.39%	0.330%
385	17.512	17.493	17.545	VV	36390	696833	12.79%	0.274%
386	17.558	17.545	17.581	VV	9115	174023	3.19%	0.069%
387	17.609	17.581	17.623	VV	16646	307798	5.65%	0.121%
388	17.638	17.623	17.697	VV	17528	415537	7.63%	0.164%
389	17.727	17.697	17.760	VV	36235	576139	10.58%	0.227%
390	17.776	17.760	17.784	VV	6078	82968	1.52%	0.033%
391	17.811	17.784	17.833	VV	8895	212622	3.90%	0.084%
392	17.859	17.833	17.886	VV	12297	261066	4.79%	0.103%
393	17.921	17.886	17.942	VV	15670	340681	6.25%	0.134%
394	17.950	17.942	17.972	VV	11220	157918	2.90%	0.062%
395	17.986	17.972	17.994	VV	6642	83571	1.53%	0.033%
396	18.019	17.994	18.055	VV	18367	436696	8.02%	0.172%
397	18.083	18.055	18.103	VV	10645	260059	4.77%	0.102%
398	18.124	18.103	18.144	VV	10876	225697	4.14%	0.089%
399	18.161	18.144	18.177	VV	8790	157057	2.88%	0.062%
400	18.204	18.177	18.218	VV	9173	208115	3.82%	0.082%
401	18.243	18.218	18.263	VV	10577	247950	4.55%	0.098%
402	18.315	18.263	18.358	VV	25679	956537	17.56%	0.377%
403	18.365	18.358	18.374	VV	12175	111844	2.05%	0.044%
404	18.414	18.374	18.438	VV	15863	522541	9.59%	0.206%

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405	18.456	18.438	18.479	VV	14700	300804	5.52%	0.118%
406	18.516	18.479	18.523	VV	11325	257442	4.73%	0.101%
407	18.527	18.523	18.554	VV	10767	175977	3.23%	0.069%
408	18.579	18.554	18.599	VV	9837	248772	4.57%	0.098%
409	18.612	18.599	18.647	VV	11022	273486	5.02%	0.108%
410	18.652	18.647	18.656	VV	8482	48271	0.89%	0.019%
411	18.662	18.656	18.667	VV	8826	52031	0.96%	0.020%
412	18.705	18.667	18.723	VV	15154	396291	7.28%	0.156%
413	18.768	18.723	18.790	VV	23620	615236	11.29%	0.242%
414	18.811	18.790	18.847	VV	21588	520711	9.56%	0.205%
415	18.882	18.847	18.906	VV	23407	548603	10.07%	0.216%
416	18.910	18.906	18.915	VV	11898	58474	1.07%	0.023%
417	18.949	18.915	18.979	VV	20866	590968	10.85%	0.233%
418	19.000	18.979	19.021	VV	14445	331176	6.08%	0.130%
419	19.060	19.021	19.067	VV	19564	444933	8.17%	0.175%
420	19.072	19.067	19.104	VV	19627	362676	6.66%	0.143%
421	19.109	19.104	19.147	VV	14543	356976	6.55%	0.141%
422	19.169	19.147	19.195	VV	15936	412083	7.57%	0.162%
423	19.198	19.195	19.206	VV	13398	88194	1.62%	0.035%
424	19.210	19.206	19.217	VV	13501	91792	1.69%	0.036%
425	19.258	19.217	19.285	VV	25346	763685	14.02%	0.301%
426	19.323	19.285	19.341	VV	17492	540705	9.93%	0.213%
427	19.350	19.341	19.369	VV	16347	262794	4.82%	0.103%
428	19.399	19.369	19.419	VV	16182	441988	8.11%	0.174%
429	19.443	19.419	19.467	VV	17837	454166	8.34%	0.179%
430	19.480	19.467	19.489	VV	14706	188820	3.47%	0.074%
431	19.557	19.489	19.573	VV	17837	796822	14.63%	0.314%
432	19.577	19.573	19.584	VV	15779	108894	2.00%	0.043%
433	19.604	19.584	19.624	VV	17808	389343	7.15%	0.153%
434	19.631	19.624	19.647	VV	15923	220425	4.05%	0.087%
435	19.690	19.647	19.700	VV	17284	523104	9.60%	0.206%
436	19.707	19.700	19.721	VV	16643	204557	3.76%	0.081%
437	19.727	19.721	19.732	VV	16534	116537	2.14%	0.046%
438	19.741	19.732	19.745	VV	16690	127625	2.34%	0.050%
439	19.753	19.745	19.759	VV	17067	137050	2.52%	0.054%
440	19.806	19.759	19.831	VV	20382	802666	14.74%	0.316%
441	19.836	19.831	19.878	VV	19065	513923	9.43%	0.202%
442	19.902	19.878	19.941	VV	19477	679139	12.47%	0.267%
443	19.948	19.941	19.962	VV	17035	211330	3.88%	0.083%
444	19.981	19.962	19.987	VV	16745	248087	4.55%	0.098%
445	19.992	19.987	20.006	VV	16723	181046	3.32%	0.071%
446	20.008	20.006	20.013	VV	16234	70729	1.30%	0.028%
447	20.016	20.013	20.026	VV	16127	121784	2.24%	0.048%
448	20.047	20.026	20.066	VV	16665	387917	7.12%	0.153%
449	20.071	20.066	20.076	VV	16020	94905	1.74%	0.037%
450	20.088	20.076	20.139	VV	16435	603239	11.07%	0.238%
451	20.144	20.139	20.152	VV	15672	116966	2.15%	0.046%
452	20.176	20.152	20.217	VV	17399	634457	11.65%	0.250%
453	20.222	20.217	20.230	VV	15367	111133	2.04%	0.044%
454	20.278	20.230	20.285	VV	15854	517591	9.50%	0.204%
455	20.293	20.285	20.306	VV	15700	189640	3.48%	0.075%
456	20.314	20.306	20.337	VV	15709	279417	5.13%	0.110%

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457	20.361	20.337	20.392	VV	16094	513375	9.42%	0.202%
458	20.398	20.392	20.401	VV	14819	72305	1.33%	0.028%
459	20.417	20.401	20.422	VV	15153	192341	3.53%	0.076%
460	20.428	20.422	20.437	VV	15026	132338	2.43%	0.052%
461	20.475	20.437	20.505	VV	15324	599716	11.01%	0.236%
462	20.514	20.505	20.522	VV	14373	140475	2.58%	0.055%
463	20.527	20.522	20.537	VV	14340	125649	2.31%	0.049%
464	20.547	20.537	20.557	VV	14700	174494	3.20%	0.069%
465	20.562	20.557	20.567	VV	14075	86501	1.59%	0.034%
466	20.610	20.567	20.623	VV	16414	512095	9.40%	0.202%
467	20.630	20.623	20.666	VV	16430	402780	7.39%	0.159%
468	20.672	20.666	20.725	VV	14610	483998	8.89%	0.191%
469	20.739	20.725	20.782	VV	13422	435171	7.99%	0.171%
470	20.788	20.782	20.834	VV	12240	368694	6.77%	0.145%
471	20.852	20.834	20.903	VV	12300	472407	8.67%	0.186%
472	20.932	20.903	20.992	VV	12157	583279	10.71%	0.230%
473	21.019	20.992	21.037	VV	11083	279208	5.13%	0.110%
474	21.043	21.037	21.051	VV	10119	80024	1.47%	0.032%
475	21.085	21.051	21.154	VV	11204	634645	11.65%	0.250%
476	21.159	21.154	21.201	VBA	9204	253728	4.66%	0.100%
					Sum of corrected areas:	253935847		

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