

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035684.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 13:09
 Sample : N2809-03 250X
 Misc :
 ALS Vial : 10 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	1.914	1.862	1.934	BV	993	726	0.05%	0.001%
2	1.947	1.934	1.953	PV	151	888	0.07%	0.001%
3	1.972	1.953	1.988	VV	250	2919	0.22%	0.004%
4	1.995	1.988	2.006	VV	146	695	0.05%	0.001%
5	2.016	2.006	2.041	PV	308	3582	0.27%	0.005%
6	2.056	2.041	2.080	VV	606	6944	0.52%	0.010%
7	2.103	2.080	2.127	VV	985	15800	1.19%	0.022%
8	2.146	2.127	2.174	VV	4859	44075	3.31%	0.061%
9	2.193	2.174	2.239	VV	3168	50684	3.81%	0.070%
10	2.249	2.239	2.284	VV	473	6672	0.50%	0.009%
11	2.304	2.284	2.314	VV	1466	13943	1.05%	0.019%
12	2.324	2.314	2.366	VV	2193	23754	1.79%	0.033%
13	2.388	2.366	2.418	VV	2088	27325	2.06%	0.038%
14	2.432	2.418	2.449	VV	984	10931	0.82%	0.015%
15	2.462	2.449	2.489	VV	1589	19684	1.48%	0.027%
16	2.506	2.489	2.511	VV	470	4187	0.31%	0.006%
17	2.532	2.511	2.559	VV	2737	32820	2.47%	0.045%
18	2.588	2.559	2.626	VV	1860	28901	2.17%	0.040%
19	2.651	2.626	2.666	VV	3331	40029	3.01%	0.055%
20	2.674	2.666	2.706	VV	2213	21965	1.65%	0.030%
21	2.716	2.706	2.755	VV	414	5500	0.41%	0.008%
22	2.771	2.755	2.783	VV	572	5303	0.40%	0.007%
23	2.803	2.783	2.821	VV	2349	27576	2.07%	0.038%
24	2.833	2.821	2.850	VV	2918	28017	2.11%	0.039%
25	2.861	2.850	2.887	VV	898	9843	0.74%	0.014%
26	2.906	2.887	2.918	VV	823	7983	0.60%	0.011%
27	2.936	2.918	2.948	VV	2629	27015	2.03%	0.037%
28	2.955	2.948	2.970	VV	1379	13541	1.02%	0.019%
29	2.994	2.970	3.029	VV	1950	33917	2.55%	0.047%
30	3.063	3.029	3.092	VV	5013	66444	5.00%	0.092%
31	3.109	3.092	3.131	VV	1639	23890	1.80%	0.033%
32	3.154	3.131	3.174	VV	5704	64255	4.83%	0.089%
33	3.197	3.174	3.210	VV	2396	37488	2.82%	0.052%
34	3.225	3.210	3.242	VV	3359	40360	3.04%	0.056%
35	3.251	3.242	3.263	VV	1161	11489	0.86%	0.016%
36	3.279	3.263	3.312	VV	2197	36537	2.75%	0.050%

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37	3.329	3.312	3.341	VV	3322	30190	2.27%	0.042%
38	3.357	3.341	3.389	VV	4108	66587	5.01%	0.092%
39	3.396	3.389	3.410	VV	1278	12372	0.93%	0.017%
40	3.436	3.410	3.456	VV	3397	52399	3.94%	0.072%
41	3.463	3.456	3.480	VV	1975	23910	1.80%	0.033%
42	3.506	3.480	3.515	VV	1803	31267	2.35%	0.043%
43	3.528	3.515	3.557	VV	2798	41788	3.14%	0.058%
44	3.602	3.557	3.627	VV	6421	90783	6.83%	0.125%
45	3.641	3.627	3.667	VV	3471	44056	3.31%	0.061%
46	3.679	3.667	3.713	VV	1439	22261	1.67%	0.031%
47	3.749	3.713	3.767	PV	1981	32904	2.47%	0.045%
48	3.787	3.767	3.802	VV	2280	31339	2.36%	0.043%
49	3.821	3.802	3.844	VV	4617	58573	4.41%	0.081%
50	3.849	3.844	3.857	VV	857	6096	0.46%	0.008%
51	3.872	3.857	3.885	VV	3378	32961	2.48%	0.045%
52	3.897	3.885	3.914	VV	2130	23163	1.74%	0.032%
53	3.928	3.914	3.956	VV	1273	19800	1.49%	0.027%
54	3.980	3.956	4.010	VV	2228	45009	3.39%	0.062%
55	4.024	4.010	4.051	VV	2940	52341	3.94%	0.072%
56	4.069	4.051	4.087	VV	8565	89454	6.73%	0.123%
57	4.104	4.087	4.137	VV	4355	72920	5.48%	0.100%
58	4.150	4.137	4.162	VV	2717	28116	2.11%	0.039%
59	4.189	4.162	4.209	VV	3392	59409	4.47%	0.082%
60	4.229	4.209	4.254	VV	6038	82122	6.18%	0.113%
61	4.268	4.254	4.278	VV	2282	25467	1.92%	0.035%
62	4.296	4.278	4.314	VV	4871	57344	4.31%	0.079%
63	4.341	4.314	4.352	VV	2084	34654	2.61%	0.048%
64	4.361	4.352	4.371	VV	1939	20175	1.52%	0.028%
65	4.377	4.371	4.397	VV	1515	12490	0.94%	0.017%
66	4.417	4.397	4.430	PV	2811	29082	2.19%	0.040%
67	4.448	4.430	4.477	VV	4285	73123	5.50%	0.101%
68	4.485	4.477	4.496	VV	2170	20570	1.55%	0.028%
69	4.507	4.496	4.518	VV	2393	23389	1.76%	0.032%
70	4.532	4.518	4.540	VV	3715	36692	2.76%	0.051%
71	4.549	4.540	4.571	VV	3568	49300	3.71%	0.068%
72	4.581	4.571	4.595	VV	1560	16401	1.23%	0.023%
73	4.605	4.595	4.627	VV	919	14235	1.07%	0.020%
74	4.648	4.627	4.676	VV	3177	52354	3.94%	0.072%
75	4.711	4.676	4.726	VV	2905	62528	4.70%	0.086%
76	4.737	4.726	4.752	VV	2987	35612	2.68%	0.049%
77	4.768	4.752	4.785	VV	2584	39201	2.95%	0.054%
78	4.795	4.785	4.819	VV	1864	25884	1.95%	0.036%
79	4.840	4.819	4.860	VV	8782	110985	8.35%	0.153%
80	4.876	4.860	4.897	VV	7272	82507	6.21%	0.114%
81	4.912	4.897	4.922	VV	1900	18343	1.38%	0.025%
82	4.931	4.922	4.946	VV	1247	14167	1.07%	0.020%
83	4.977	4.946	4.986	VV	1529	25844	1.94%	0.036%
84	4.995	4.986	5.009	VV	1451	17190	1.29%	0.024%
85	5.029	5.009	5.064	VV	8854	122443	9.21%	0.169%
86	5.082	5.064	5.100	VV	2105	32704	2.46%	0.045%
87	5.121	5.100	5.130	VV	6342	73882	5.56%	0.102%
88	5.139	5.130	5.162	VV	6481	72541	5.46%	0.100%
89	5.180	5.162	5.197	VV	4254	53327	4.01%	0.073%

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90	5.210	5.197	5.222	VV	2153	25402	1.91%	0.035%
91	5.247	5.222	5.274	VV	2782	52128	3.92%	0.072%
92	5.293	5.274	5.316	PV	3492	42942	3.23%	0.059%
93	5.338	5.316	5.361	VV	4146	64802	4.87%	0.089%
94	5.390	5.361	5.409	VV	6123	97282	7.32%	0.134%
95	5.432	5.409	5.451	VV	3374	56050	4.22%	0.077%
96	5.474	5.451	5.504	VV	3852	70859	5.33%	0.098%
97	5.533	5.504	5.550	VV	4150	78243	5.88%	0.108%
98	5.575	5.550	5.591	VV	3028	56811	4.27%	0.078%
99	5.606	5.591	5.616	VV	3071	38602	2.90%	0.053%
100	5.655	5.616	5.677	VV	3737	106069	7.98%	0.146%
101	5.697	5.677	5.716	VV	4276	64305	4.84%	0.089%
102	5.743	5.716	5.766	VV	3846	83630	6.29%	0.115%
103	5.772	5.766	5.786	VV	2748	28891	2.17%	0.040%
104	5.812	5.786	5.829	VV	10712	133769	10.06%	0.184%
105	5.837	5.829	5.864	VV	2805	36362	2.73%	0.050%
106	5.880	5.864	5.887	VV	1735	19013	1.43%	0.026%
107	5.903	5.887	5.919	VV	2189	35954	2.70%	0.050%
108	5.930	5.919	5.940	VV	2381	26161	1.97%	0.036%
109	5.961	5.940	5.982	VV	17582	198739	14.95%	0.274%
110	6.010	5.982	6.026	VV	5892	103839	7.81%	0.143%
111	6.031	6.026	6.056	VV	2723	33912	2.55%	0.047%
112	6.090	6.056	6.112	VV	4091	77064	5.80%	0.106%
113	6.137	6.112	6.162	VV	6150	105179	7.91%	0.145%
114	6.172	6.162	6.184	VV	2594	29065	2.19%	0.040%
115	6.214	6.184	6.237	VV	3915	82659	6.22%	0.114%
116	6.275	6.237	6.295	VV	2834	72374	5.44%	0.100%
117	6.314	6.295	6.356	VV	5309	135452	10.19%	0.187%
118	6.371	6.356	6.396	VV	6303	92911	6.99%	0.128%
119	6.415	6.396	6.421	VV	5078	58619	4.41%	0.081%
120	6.438	6.421	6.457	VV	11491	145310	10.93%	0.200%
121	6.471	6.457	6.494	VV	4223	58328	4.39%	0.080%
122	6.513	6.494	6.529	VV	17522	194902	14.66%	0.269%
123	6.535	6.529	6.556	VV	5470	64169	4.83%	0.088%
124	6.573	6.556	6.596	VV	11104	132874	9.99%	0.183%
125	6.615	6.596	6.633	VV	5253	71172	5.35%	0.098%
126	6.659	6.633	6.678	VV	2646	59686	4.49%	0.082%
127	6.700	6.678	6.709	VV	3306	48714	3.66%	0.067%
128	6.733	6.709	6.767	VV	10319	161958	12.18%	0.223%
129	6.788	6.767	6.811	VV	3036	62468	4.70%	0.086%
130	6.825	6.811	6.839	VV	3326	46908	3.53%	0.065%
131	6.852	6.839	6.866	VV	2946	41485	3.12%	0.057%
132	6.869	6.866	6.886	VV	2537	26220	1.97%	0.036%
133	6.908	6.886	6.940	VV	7673	140772	10.59%	0.194%
134	6.959	6.940	6.980	VV	2583	44623	3.36%	0.062%
135	6.995	6.980	7.007	VV	1328	17466	1.31%	0.024%
136	7.032	7.007	7.051	VV	2902	55981	4.21%	0.077%
137	7.073	7.051	7.090	VV	6144	92382	6.95%	0.127%
138	7.100	7.090	7.137	VV	2972	54308	4.08%	0.075%
139	7.161	7.137	7.170	VV	3335	46510	3.50%	0.064%
140	7.183	7.170	7.196	VV	3484	49967	3.76%	0.069%
141	7.210	7.196	7.229	VV	3659	54932	4.13%	0.076%

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142	7.253	7.229	7.272	VV	4100	63413	4.77%	0.087%
143	7.299	7.272	7.335	VV	6095	151338	11.38%	0.209%
144	7.353	7.335	7.377	VV	5411	88641	6.67%	0.122%
145	7.424	7.377	7.445	VV	22502	331783	24.95%	0.457%
146	7.454	7.445	7.470	VV	3310	42577	3.20%	0.059%
147	7.480	7.470	7.499	VV	2781	38846	2.92%	0.054%
148	7.531	7.499	7.545	VV	11754	172104	12.94%	0.237%
149	7.559	7.545	7.581	VV	11214	140251	10.55%	0.193%
150	7.599	7.581	7.623	VV	6597	104236	7.84%	0.144%
151	7.649	7.623	7.667	VV	5521	86732	6.52%	0.120%
152	7.694	7.667	7.732	VV	6157	148074	11.14%	0.204%
153	7.769	7.732	7.786	VV	5603	98805	7.43%	0.136%
154	7.804	7.786	7.816	VV	3566	54350	4.09%	0.075%
155	7.822	7.816	7.837	VV	2954	30475	2.29%	0.042%
156	7.851	7.837	7.864	VV	2428	31432	2.36%	0.043%
157	7.889	7.864	7.916	VV	2899	62678	4.71%	0.086%
158	7.929	7.916	7.941	VV	1663	18879	1.42%	0.026%
159	7.962	7.941	7.987	VV	5096	88616	6.66%	0.122%
160	8.020	7.987	8.037	VV	3485	88584	6.66%	0.122%
161	8.062	8.037	8.081	VV	5896	101673	7.65%	0.140%
162	8.138	8.081	8.164	VV	21855	353293	26.57%	0.487%
163	8.188	8.164	8.205	VV	2928	57341	4.31%	0.079%
164	8.220	8.205	8.230	VV	2689	32629	2.45%	0.045%
165	8.248	8.230	8.267	VV	5766	85592	6.44%	0.118%
166	8.284	8.267	8.304	VV	4739	66558	5.01%	0.092%
167	8.318	8.304	8.335	VV	2226	33204	2.50%	0.046%
168	8.371	8.335	8.387	VV	5259	100730	7.58%	0.139%
169	8.418	8.387	8.437	VV	7273	128688	9.68%	0.177%
170	8.457	8.437	8.491	VV	7456	112814	8.48%	0.155%
171	8.506	8.491	8.532	VV	2657	44862	3.37%	0.062%
172	8.574	8.532	8.590	VV	6058	93379	7.02%	0.129%
173	8.604	8.590	8.620	VV	3820	41657	3.13%	0.057%
174	8.629	8.620	8.640	VV	1281	13277	1.00%	0.018%
175	8.656	8.640	8.674	VV	1670	25873	1.95%	0.036%
176	8.710	8.674	8.737	VV	6452	119891	9.02%	0.165%
177	8.751	8.737	8.769	VV	2204	29011	2.18%	0.040%
178	8.796	8.769	8.811	VV	7920	109065	8.20%	0.150%
179	8.817	8.811	8.848	VV	4718	65694	4.94%	0.091%
180	8.873	8.848	8.906	VV	8871	152363	11.46%	0.210%
181	8.963	8.906	8.971	VV	3971	100202	7.54%	0.138%
182	8.972	8.971	8.989	VV	3933	36214	2.72%	0.050%
183	8.993	8.989	9.013	VV	2881	27421	2.06%	0.038%
184	9.037	9.013	9.059	VV	1472	26653	2.00%	0.037%
185	9.077	9.059	9.093	VV	790	9725	0.73%	0.013%
186	9.114	9.093	9.134	VV	2936	43614	3.28%	0.060%
187	9.158	9.134	9.185	VV	4300	90916	6.84%	0.125%
188	9.202	9.185	9.228	VV	4232	76714	5.77%	0.106%
189	9.232	9.228	9.247	VV	1840	18813	1.41%	0.026%
190	9.263	9.247	9.281	VV	2272	39722	2.99%	0.055%
191	9.283	9.281	9.292	VV	2098	13007	0.98%	0.018%
192	9.307	9.292	9.341	VV	2871	47435	3.57%	0.065%
193	9.374	9.341	9.397	PV	2563	42072	3.16%	0.058%
194	9.411	9.397	9.422	VV	1243	15781	1.19%	0.022%

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195	9.431	9.422	9.456	VV	1119	15470	1.16%	0.021%
196	9.477	9.456	9.504	VV	1697	25701	1.93%	0.035%
197	9.536	9.504	9.557	VV	3542	65108	4.90%	0.090%
198	9.586	9.557	9.616	VV	19860	285252	21.45%	0.393%
199	9.640	9.616	9.656	VV	4026	67254	5.06%	0.093%
200	9.670	9.656	9.697	VV	4576	73188	5.50%	0.101%
201	9.713	9.697	9.720	VV	3480	34274	2.58%	0.047%
202	9.733	9.720	9.760	VV	3898	54272	4.08%	0.075%
203	9.786	9.760	9.822	PV	2477	54038	4.06%	0.074%
204	9.867	9.822	9.896	VV	2645	79397	5.97%	0.109%
205	9.937	9.896	9.944	VV	3642	75918	5.71%	0.105%
206	9.956	9.944	9.974	VV	3967	53362	4.01%	0.074%
207	10.008	9.974	10.038	VV	31586	474669	35.70%	0.654%
208	10.050	10.038	10.103	VV	2631	64565	4.86%	0.089%
209	10.148	10.103	10.164	VV	1461	42440	3.19%	0.058%
210	10.190	10.164	10.234	VV	3881	84498	6.36%	0.116%
211	10.268	10.234	10.297	VV	3420	82654	6.22%	0.114%
212	10.329	10.297	10.366	VV	5832	109881	8.26%	0.151%
213	10.391	10.366	10.397	VV	1465	19980	1.50%	0.028%
214	10.410	10.397	10.429	VV	1599	24089	1.81%	0.033%
215	10.442	10.429	10.457	VV	1549	20972	1.58%	0.029%
216	10.463	10.457	10.480	VV	1164	14583	1.10%	0.020%
217	10.501	10.480	10.521	VV	2142	34122	2.57%	0.047%
218	10.546	10.521	10.563	VV	1935	35797	2.69%	0.049%
219	10.582	10.563	10.605	VV	2351	46088	3.47%	0.064%
220	10.635	10.605	10.651	VV	3144	59493	4.47%	0.082%
221	10.666	10.651	10.697	VV	2623	61459	4.62%	0.085%
222	10.728	10.697	10.761	VV	19619	308664	23.21%	0.425%
223	10.785	10.761	10.813	VV	2174	39235	2.95%	0.054%
224	10.839	10.813	10.862	VV	2685	38052	2.86%	0.052%
225	10.883	10.862	10.891	VV	1749	18967	1.43%	0.026%
226	10.932	10.891	10.963	VV	3558	101918	7.67%	0.140%
227	10.991	10.963	11.005	VV	3132	55832	4.20%	0.077%
228	11.024	11.005	11.060	VV	4113	82130	6.18%	0.113%
229	11.085	11.060	11.096	VV	1975	28746	2.16%	0.040%
230	11.121	11.096	11.126	VV	2929	39112	2.94%	0.054%
231	11.141	11.126	11.159	VV	4472	64697	4.87%	0.089%
232	11.171	11.159	11.225	VV	3355	82098	6.17%	0.113%
233	11.285	11.225	11.312	VV	7771	177118	13.32%	0.244%
234	11.324	11.312	11.367	VV	3691	85177	6.41%	0.117%
235	11.392	11.367	11.405	VV	2947	55631	4.18%	0.077%
236	11.434	11.405	11.452	VV	2956	68480	5.15%	0.094%
237	11.457	11.452	11.477	VV	2088	21989	1.65%	0.030%
238	11.494	11.477	11.509	VV	2578	38265	2.88%	0.053%
239	11.527	11.509	11.561	VV	4024	81373	6.12%	0.112%
240	11.578	11.561	11.591	VV	3468	49709	3.74%	0.069%
241	11.604	11.591	11.626	VV	3161	57242	4.31%	0.079%
242	11.672	11.626	11.682	VV	3844	92531	6.96%	0.128%
243	11.685	11.682	11.702	VV	3687	38692	2.91%	0.053%
244	11.716	11.702	11.754	VV	4528	100262	7.54%	0.138%
245	11.774	11.754	11.789	VV	3620	60160	4.52%	0.083%
246	11.798	11.789	11.842	VV	3297	86834	6.53%	0.120%

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247	11.889	11.842	11.912	VV	7142	200673	15.09%	0.277%
248	11.948	11.912	11.971	VV	6962	183936	13.83%	0.254%
249	11.974	11.971	11.988	VV	4026	36393	2.74%	0.050%
250	12.006	11.988	12.018	VV	5328	76888	5.78%	0.106%
251	12.022	12.018	12.045	VV	4094	56932	4.28%	0.078%
252	12.068	12.045	12.078	VV	3905	69523	5.23%	0.096%
253	12.095	12.078	12.115	VV	4208	81183	6.11%	0.112%
254	12.133	12.115	12.151	VV	3657	65501	4.93%	0.090%
255	12.165	12.151	12.176	VV	3432	43936	3.30%	0.061%
256	12.199	12.176	12.207	VV	5023	74355	5.59%	0.102%
257	12.223	12.207	12.232	VV	4824	68054	5.12%	0.094%
258	12.237	12.232	12.248	VV	4608	41292	3.11%	0.057%
259	12.263	12.248	12.281	VV	4634	76661	5.77%	0.106%
260	12.301	12.281	12.319	VV	6087	105213	7.91%	0.145%
261	12.336	12.319	12.348	VV	5059	77261	5.81%	0.106%
262	12.362	12.348	12.378	VV	5727	86263	6.49%	0.119%
263	12.394	12.378	12.407	VV	5341	86920	6.54%	0.120%
264	12.412	12.407	12.417	VV	4838	28560	2.15%	0.039%
265	12.441	12.417	12.467	VV	9871	217971	16.39%	0.300%
266	12.491	12.467	12.537	VV	5814	203559	15.31%	0.281%
267	12.572	12.537	12.578	VV	6310	130099	9.78%	0.179%
268	12.598	12.578	12.613	VV	7257	138979	10.45%	0.192%
269	12.634	12.613	12.678	VV	7995	236060	17.75%	0.325%
270	12.698	12.678	12.708	VV	5541	87233	6.56%	0.120%
271	12.726	12.708	12.749	VV	7526	139032	10.46%	0.192%
272	12.785	12.749	12.807	VV	10543	262363	19.73%	0.362%
273	12.831	12.807	12.850	VV	7945	185283	13.94%	0.255%
274	12.868	12.850	12.875	VV	7155	102369	7.70%	0.141%
275	12.899	12.875	12.926	VV	7646	210122	15.80%	0.290%
276	12.937	12.926	12.948	VV	6815	87468	6.58%	0.121%
277	12.982	12.948	13.019	VV	9519	343784	25.86%	0.474%
278	13.059	13.019	13.086	VV	9672	337176	25.36%	0.465%
279	13.104	13.086	13.116	VV	6686	115587	8.69%	0.159%
280	13.163	13.116	13.183	VV	9018	322573	24.26%	0.445%
281	13.200	13.183	13.216	VV	10078	184871	13.90%	0.255%
282	13.226	13.216	13.244	VV	9342	143117	10.76%	0.197%
283	13.273	13.244	13.280	VV	8376	172430	12.97%	0.238%
284	13.287	13.280	13.311	VV	8662	147759	11.11%	0.204%
285	13.372	13.311	13.401	VV	15689	579810	43.61%	0.799%
286	13.408	13.401	13.418	VV	9594	92509	6.96%	0.127%
287	13.435	13.418	13.459	VV	11566	253893	19.10%	0.350%
288	13.468	13.459	13.484	VV	9626	139540	10.49%	0.192%
289	13.507	13.484	13.516	VV	10905	188622	14.19%	0.260%
290	13.531	13.516	13.540	VV	11713	161782	12.17%	0.223%
291	13.558	13.540	13.587	VV	12492	313509	23.58%	0.432%
292	13.615	13.587	13.641	VV	11102	330097	24.83%	0.455%
293	13.657	13.641	13.684	VV	10478	251777	18.94%	0.347%
294	13.699	13.684	13.712	VV	10372	167430	12.59%	0.231%
295	13.732	13.712	13.742	VV	10822	185413	13.94%	0.256%
296	13.772	13.742	13.790	VV	14511	357779	26.91%	0.493%
297	13.802	13.790	13.809	VV	13560	145318	10.93%	0.200%
298	13.828	13.809	13.878	VV	15925	527921	39.70%	0.728%
299	13.907	13.878	13.936	VV	14182	441717	33.22%	0.609%

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300	13.958	13.936	13.967	VV	14438	254479	19.14%	0.351%
301	13.976	13.967	14.014	VV	14222	367641	27.65%	0.507%
302	14.023	14.014	14.038	VV	12413	169770	12.77%	0.234%
303	14.060	14.038	14.067	VV	12683	205198	15.43%	0.283%
304	14.099	14.067	14.113	VV	13841	357722	26.90%	0.493%
305	14.130	14.113	14.159	VV	15491	382139	28.74%	0.527%
306	14.172	14.159	14.192	VV	14171	261175	19.64%	0.360%
307	14.215	14.192	14.231	VV	13471	286730	21.56%	0.395%
308	14.245	14.231	14.256	VV	13623	197180	14.83%	0.272%
309	14.320	14.256	14.343	VV	17180	810700	60.97%	1.117%
310	14.352	14.343	14.360	VV	15048	154467	11.62%	0.213%
311	14.382	14.360	14.411	VV	17744	465198	34.99%	0.641%
312	14.436	14.411	14.467	VV	17346	539534	40.58%	0.744%
313	14.488	14.467	14.520	VV	18191	531470	39.97%	0.732%
314	14.526	14.520	14.549	VV	16085	266023	20.01%	0.367%
315	14.586	14.549	14.611	VV	16770	582574	43.82%	0.803%
316	14.628	14.611	14.649	VV	16550	367824	27.66%	0.507%
317	14.674	14.649	14.719	VV	19440	708139	53.26%	0.976%
318	14.723	14.719	14.732	VV	15616	123549	9.29%	0.170%
319	14.801	14.732	14.830	VV	22860	1140404	85.77%	1.572%
320	14.849	14.830	14.884	VV	21202	612040	46.03%	0.844%
321	14.887	14.884	14.897	VV	17433	136464	10.26%	0.188%
322	14.901	14.897	14.916	VV	17031	178550	13.43%	0.246%
323	14.942	14.916	14.966	VV	20620	555761	41.80%	0.766%
324	14.980	14.966	14.991	VV	19704	283671	21.33%	0.391%
325	14.992	14.991	15.004	VV	19185	149593	11.25%	0.206%
326	15.019	15.004	15.039	VV	20031	396924	29.85%	0.547%
327	15.074	15.039	15.129	VV	23945	1110567	83.53%	1.531%
328	15.153	15.129	15.165	VV	20044	401874	30.22%	0.554%
329	15.186	15.165	15.200	VV	19462	397451	29.89%	0.548%
330	15.222	15.200	15.233	VV	19521	367121	27.61%	0.506%
331	15.298	15.233	15.341	VV	24675	1329618	100.00%	1.832%
332	15.363	15.341	15.398	VV	19807	643997	48.43%	0.888%
333	15.449	15.398	15.466	VV	23633	867550	65.25%	1.196%
334	15.471	15.466	15.474	VV	21797	113759	8.56%	0.157%
335	15.489	15.474	15.526	VV	22804	653767	49.17%	0.901%
336	15.580	15.526	15.612	VV	26807	1229879	92.50%	1.695%
337	15.634	15.612	15.668	VV	23009	726220	54.62%	1.001%
338	15.697	15.668	15.714	VV	21487	565914	42.56%	0.780%
339	15.720	15.714	15.736	VV	20770	264422	19.89%	0.364%
340	15.741	15.736	15.750	VV	20506	169144	12.72%	0.233%
341	15.783	15.750	15.814	VV	21980	793597	59.69%	1.094%
342	15.823	15.814	15.831	VV	19601	191718	14.42%	0.264%
343	15.844	15.831	15.862	VV	21026	373014	28.05%	0.514%
344	15.867	15.862	15.878	VV	20097	192913	14.51%	0.266%
345	15.905	15.878	15.936	VV	24173	779020	58.59%	1.074%
346	15.962	15.936	15.996	VV	25238	851725	64.06%	1.174%
347	16.010	15.996	16.039	VV	22471	546157	41.08%	0.753%
348	16.060	16.039	16.063	VV	22108	314535	23.66%	0.433%
349	16.076	16.063	16.139	VV	22845	937939	70.54%	1.293%
350	16.148	16.139	16.157	VV	18730	190269	14.31%	0.262%
351	16.197	16.157	16.218	VV	21438	743501	55.92%	1.025%

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352	16.236	16.218	16.264	VV	23956	610967	45.95%	0.842%
353	16.268	16.264	16.291	VV	20501	311419	23.42%	0.429%
354	16.314	16.291	16.324	VV	19975	382978	28.80%	0.528%
355	16.333	16.324	16.343	VV	20956	242085	18.21%	0.334%
356	16.365	16.343	16.401	VV	23534	744501	55.99%	1.026%
357	16.404	16.401	16.412	VV	20677	135452	10.19%	0.187%
358	16.445	16.412	16.495	VV	23408	1057388	79.53%	1.457%
359	16.501	16.495	16.507	VV	18679	132567	9.97%	0.183%
360	16.532	16.507	16.561	VV	20698	626398	47.11%	0.863%
361	16.570	16.561	16.589	VV	18948	313784	23.60%	0.432%
362	16.598	16.589	16.618	VV	18860	320006	24.07%	0.441%
363	16.636	16.618	16.671	VV	19287	589258	44.32%	0.812%
364	16.687	16.671	16.716	VV	19193	485467	36.51%	0.669%
365	16.722	16.716	16.728	VV	16749	120345	9.05%	0.166%
366	16.742	16.728	16.748	VV	17167	207652	15.62%	0.286%
367	16.775	16.748	16.853	VV	21397	1165053	87.62%	1.606%
368	16.859	16.853	16.864	VV	16508	106070	7.98%	0.146%
369	16.867	16.864	16.891	VV	16352	257741	19.38%	0.355%
370	16.900	16.891	16.914	VV	15886	213573	16.06%	0.294%
371	16.929	16.914	16.946	VV	16049	295195	22.20%	0.407%
372	16.956	16.946	16.961	VV	15571	138182	10.39%	0.190%
373	16.966	16.961	16.986	VV	15010	216892	16.31%	0.299%
374	17.018	16.986	17.056	VV	18308	696112	52.35%	0.959%
375	17.069	17.056	17.073	VV	15810	155945	11.73%	0.215%
376	17.100	17.073	17.122	VV	17275	458940	34.52%	0.633%
377	17.130	17.122	17.136	VV	13574	105657	7.95%	0.146%
378	17.149	17.136	17.169	VV	13676	264319	19.88%	0.364%
379	17.176	17.169	17.199	VV	12809	218809	16.46%	0.302%
380	17.225	17.199	17.231	VV	15338	264903	19.92%	0.365%
381	17.247	17.231	17.285	VV	16054	473569	35.62%	0.653%
382	17.298	17.285	17.309	VV	12294	172324	12.96%	0.237%
383	17.314	17.309	17.333	VV	11884	166481	12.52%	0.229%
384	17.341	17.333	17.349	VV	11605	110575	8.32%	0.152%
385	17.382	17.349	17.427	VV	13027	548198	41.23%	0.756%
386	17.456	17.427	17.496	VV	13804	495070	37.23%	0.682%
387	17.501	17.496	17.506	VV	10564	60157	4.52%	0.083%
388	17.514	17.506	17.540	VV	11246	214780	16.15%	0.296%
389	17.545	17.540	17.560	VV	9624	106139	7.98%	0.146%
390	17.582	17.560	17.591	VV	9755	170120	12.79%	0.234%
391	17.613	17.591	17.631	VV	12506	260911	19.62%	0.360%
392	17.635	17.631	17.639	VV	9972	47248	3.55%	0.065%
393	17.645	17.639	17.689	VV	10047	256913	19.32%	0.354%
394	17.696	17.689	17.700	VV	7790	47648	3.58%	0.066%
395	17.713	17.700	17.722	VV	8448	104862	7.89%	0.145%
396	17.728	17.722	17.752	VV	8403	146330	11.01%	0.202%
397	17.786	17.752	17.789	VV	9022	189442	14.25%	0.261%
398	17.796	17.789	17.855	VV	9266	307440	23.12%	0.424%
399	17.861	17.855	17.870	VV	6767	58032	4.36%	0.080%
400	17.890	17.870	17.900	VV	7645	128716	9.68%	0.177%
401	17.926	17.900	17.950	VV	7832	207031	15.57%	0.285%
402	17.958	17.950	17.964	VV	6018	50582	3.80%	0.070%
403	17.974	17.964	18.003	VV	5775	123592	9.30%	0.170%
404	18.040	18.003	18.065	VV	6838	219943	16.54%	0.303%

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405	18.087	18.065	18.096	VV	6543	105882	7.96%	0.146%
406	18.101	18.096	18.104	VV	5942	28668	2.16%	0.040%
407	18.112	18.104	18.155	VV	6000	163075	12.26%	0.225%
408	18.164	18.155	18.168	VV	4994	38597	2.90%	0.053%
409	18.177	18.168	18.195	VV	5493	84011	6.32%	0.116%
410	18.204	18.195	18.213	VV	5555	55190	4.15%	0.076%
411	18.215	18.213	18.249	VV	5310	101931	7.67%	0.140%
412	18.278	18.249	18.281	VV	4738	88167	6.63%	0.122%
413	18.288	18.281	18.298	VV	4963	47006	3.54%	0.065%
414	18.319	18.298	18.352	VV	6487	173891	13.08%	0.240%
415	18.362	18.352	18.383	VV	4801	77020	5.79%	0.106%
416	18.390	18.383	18.401	VV	3478	35457	2.67%	0.049%
417	18.405	18.401	18.415	VV	3338	28560	2.15%	0.039%
418	18.434	18.415	18.466	VV	4024	101094	7.60%	0.139%
419	18.494	18.466	18.498	VV	3986	61365	4.62%	0.085%
420	18.509	18.498	18.547	VV	4201	101011	7.60%	0.139%
421	18.557	18.547	18.580	VV	2730	47313	3.56%	0.065%
422	18.587	18.580	18.607	VV	2421	35138	2.64%	0.048%
423	18.614	18.607	18.619	VV	2227	14202	1.07%	0.020%
424	18.631	18.619	18.637	VV	2293	23555	1.77%	0.032%
425	18.642	18.637	18.657	VV	2288	23598	1.77%	0.033%
426	18.665	18.657	18.671	VV	2068	17225	1.30%	0.024%
427	18.713	18.671	18.727	VV	4594	117232	8.82%	0.162%
428	18.731	18.727	18.734	VV	4559	18157	1.37%	0.025%
429	18.740	18.734	18.777	VV	4625	87421	6.57%	0.120%
430	18.786	18.777	18.795	VV	2427	24421	1.84%	0.034%
431	18.833	18.795	18.847	VV	3362	93610	7.04%	0.129%
432	18.858	18.847	18.865	VV	2959	30290	2.28%	0.042%
433	18.900	18.865	18.909	VV	3503	84196	6.33%	0.116%
434	18.936	18.909	18.963	VV	3753	113821	8.56%	0.157%
435	18.984	18.963	19.002	VV	4010	86484	6.50%	0.119%
436	19.007	19.002	19.014	VV	3904	25962	1.95%	0.036%
437	19.019	19.014	19.029	VV	3715	32242	2.42%	0.044%
438	19.034	19.029	19.039	VV	3421	19723	1.48%	0.027%
439	19.088	19.039	19.101	VV	4252	139086	10.46%	0.192%
440	19.117	19.101	19.123	VV	4493	55556	4.18%	0.077%
441	19.126	19.123	19.158	VV	4328	75276	5.66%	0.104%
442	19.162	19.158	19.169	VV	2965	18414	1.38%	0.025%
443	19.181	19.169	19.187	VV	3014	30012	2.26%	0.041%
444	19.208	19.187	19.217	VV	3225	55408	4.17%	0.076%
445	19.272	19.217	19.282	VV	3970	138678	10.43%	0.191%
446	19.301	19.282	19.312	VV	4040	69563	5.23%	0.096%
447	19.354	19.312	19.371	VV	4649	154193	11.60%	0.213%
448	19.408	19.371	19.421	VV	5364	150201	11.30%	0.207%
449	19.441	19.421	19.467	VV	6018	155652	11.71%	0.215%
450	19.495	19.467	19.511	VV	6412	158503	11.92%	0.218%
451	19.524	19.511	19.534	VV	6299	82745	6.22%	0.114%
452	19.542	19.534	19.564	VV	6406	110254	8.29%	0.152%
453	19.625	19.564	19.642	VV	6745	293118	22.05%	0.404%
454	19.706	19.642	19.735	VV	8005	416352	31.31%	0.574%
455	19.740	19.735	19.784	VV	7687	214096	16.10%	0.295%
456	19.789	19.784	19.794	VV	7382	44748	3.37%	0.062%

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457	19.807	19.794	19.839	VV	7391	188809	14.20%	0.260%	
458	19.862	19.839	19.867	VV	6952	117151	8.81%	0.161%	
459	19.883	19.867	19.893	VV	7294	108761	8.18%	0.150%	
460	19.933	19.893	19.946	VV	7769	240448	18.08%	0.331%	
461	19.950	19.946	19.969	VV	7578	102212	7.69%	0.141%	
462	19.977	19.969	19.986	VV	7426	76700	5.77%	0.106%	
463	19.992	19.986	20.003	VV	7345	73144	5.50%	0.101%	
464	20.044	20.003	20.053	VV	7450	219566	16.51%	0.303%	
465	20.059	20.053	20.236	VV	7308	643343	48.39%	0.887%	
466	20.243	20.236	20.248	VV	4623	33982	2.56%	0.047%	
467	20.275	20.248	20.302	VV	4762	151894	11.42%	0.209%	
468	20.327	20.302	20.384	VV	4751	218696	16.45%	0.301%	
469	20.391	20.384	20.402	VV	4100	43327	3.26%	0.060%	
470	20.421	20.402	20.434	VV	4129	76957	5.79%	0.106%	
471	20.440	20.434	20.461	VV	4031	62066	4.67%	0.086%	
472	20.464	20.461	20.639	VV	3832	276091	20.76%	0.381%	
473	20.737	20.639	20.787	VV	2112	153377	11.54%	0.211%	
474	20.797	20.787	20.849	VV	1196	36553	2.75%	0.050%	
475	20.875	20.849	20.904	VV	1071	26934	2.03%	0.037%	
476	20.978	20.904	21.047	VV	736	43879	3.30%	0.060%	
477	21.069	21.047	21.076	PV	261	2461	0.19%	0.003%	
						Sum of corrected areas:	72557862		

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