

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035683.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 12:38
 Sample : N2809-01 500X
 Misc :
 ALS Vial : 9 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	1.937	BV	431	-672	-0.11%	-0.002%
2	1.944	1.937	1.962	PV	120	841	0.13%	0.003%
3	1.975	1.962	2.017	VV	186	1622	0.26%	0.005%
4	2.020	2.017	2.027	VV	127	626	0.10%	0.002%
5	2.030	2.027	2.043	VV	91	952	0.15%	0.003%
6	2.057	2.043	2.077	VV	381	3195	0.50%	0.011%
7	2.105	2.077	2.128	PV	592	9258	1.46%	0.030%
8	2.146	2.128	2.167	VV	2647	23277	3.67%	0.077%
9	2.193	2.167	2.234	VV	1651	27863	4.39%	0.092%
10	2.251	2.234	2.280	VV	367	5606	0.88%	0.018%
11	2.305	2.280	2.314	PV	842	8639	1.36%	0.028%
12	2.325	2.314	2.367	VV	1277	13941	2.20%	0.046%
13	2.389	2.367	2.407	VV	1295	15372	2.42%	0.051%
14	2.410	2.407	2.422	VV	323	2367	0.37%	0.008%
15	2.435	2.422	2.446	VV	665	5900	0.93%	0.019%
16	2.462	2.446	2.489	VV	967	12760	2.01%	0.042%
17	2.532	2.489	2.561	VV	1537	22917	3.61%	0.075%
18	2.589	2.561	2.625	VV	1083	16095	2.54%	0.053%
19	2.651	2.625	2.664	VV	1790	22048	3.48%	0.073%
20	2.674	2.664	2.697	VV	1212	12862	2.03%	0.042%
21	2.703	2.697	2.707	VV	300	1463	0.23%	0.005%
22	2.719	2.707	2.735	VV	292	3202	0.51%	0.011%
23	2.738	2.735	2.757	VV	177	1000	0.16%	0.003%
24	2.769	2.757	2.784	PV	370	3759	0.59%	0.012%
25	2.803	2.784	2.820	VV	1405	16041	2.53%	0.053%
26	2.833	2.820	2.850	VV	1537	15707	2.48%	0.052%
27	2.860	2.850	2.891	VV	614	7385	1.16%	0.024%
28	2.907	2.891	2.916	VV	444	4551	0.72%	0.015%
29	2.935	2.916	2.948	VV	1456	15476	2.44%	0.051%
30	2.955	2.948	2.969	VV	778	7327	1.16%	0.024%
31	2.993	2.969	3.030	VV	1115	19966	3.15%	0.066%
32	3.063	3.030	3.092	VV	2726	37661	5.94%	0.124%
33	3.110	3.092	3.135	VV	925	14978	2.36%	0.049%
34	3.154	3.135	3.174	VV	3008	34178	5.39%	0.112%
35	3.198	3.174	3.214	VV	1418	23518	3.71%	0.077%
36	3.225	3.214	3.242	VV	1899	20706	3.27%	0.068%

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37	3.251	3.242	3.263	VV	672	6725	1.06%	0.022%
38	3.280	3.263	3.311	VV	1250	22535	3.55%	0.074%
39	3.329	3.311	3.342	VV	1856	18234	2.88%	0.060%
40	3.357	3.342	3.386	VV	2366	37006	5.84%	0.122%
41	3.395	3.386	3.409	VV	800	8892	1.40%	0.029%
42	3.436	3.409	3.453	VV	2010	30523	4.81%	0.100%
43	3.463	3.453	3.477	VV	1233	14811	2.34%	0.049%
44	3.482	3.477	3.495	VV	918	9424	1.49%	0.031%
45	3.508	3.495	3.515	VV	1068	11140	1.76%	0.037%
46	3.528	3.515	3.577	VV	1726	28200	4.45%	0.093%
47	3.602	3.577	3.627	VV	3614	50282	7.93%	0.165%
48	3.641	3.627	3.666	VV	1943	25340	4.00%	0.083%
49	3.680	3.666	3.716	VV	848	14572	2.30%	0.048%
50	3.750	3.716	3.770	PV	1133	19448	3.07%	0.064%
51	3.788	3.770	3.802	VV	1318	17378	2.74%	0.057%
52	3.821	3.802	3.857	VV	2512	36139	5.70%	0.119%
53	3.872	3.857	3.886	VV	1724	18206	2.87%	0.060%
54	3.898	3.886	3.915	VV	1143	13327	2.10%	0.044%
55	3.929	3.915	3.962	VV	749	12703	2.00%	0.042%
56	3.980	3.962	4.010	VV	1324	24634	3.89%	0.081%
57	4.024	4.010	4.052	VV	1671	29635	4.67%	0.097%
58	4.069	4.052	4.088	VV	4447	47939	7.56%	0.158%
59	4.104	4.088	4.137	VV	2331	39972	6.30%	0.131%
60	4.148	4.137	4.162	VV	1428	15443	2.44%	0.051%
61	4.190	4.162	4.210	VV	1748	32769	5.17%	0.108%
62	4.229	4.210	4.252	VV	3191	42981	6.78%	0.141%
63	4.268	4.252	4.277	VV	1235	13224	2.09%	0.043%
64	4.296	4.277	4.314	VV	2584	30478	4.81%	0.100%
65	4.344	4.314	4.353	VV	1154	19582	3.09%	0.064%
66	4.359	4.353	4.397	VV	1108	17126	2.70%	0.056%
67	4.417	4.397	4.430	VV	1514	15913	2.51%	0.052%
68	4.448	4.430	4.477	VV	2265	38976	6.15%	0.128%
69	4.484	4.477	4.499	VV	1194	12880	2.03%	0.042%
70	4.508	4.499	4.519	VV	1252	11894	1.88%	0.039%
71	4.531	4.519	4.540	VV	2014	20527	3.24%	0.068%
72	4.549	4.540	4.575	VV	1918	28215	4.45%	0.093%
73	4.581	4.575	4.596	VV	838	7705	1.22%	0.025%
74	4.610	4.596	4.627	VV	599	8099	1.28%	0.027%
75	4.648	4.627	4.677	VV	1717	29355	4.63%	0.097%
76	4.687	4.677	4.692	VV	985	7799	1.23%	0.026%
77	4.711	4.692	4.726	VV	1654	25992	4.10%	0.085%
78	4.737	4.726	4.754	VV	1656	20291	3.20%	0.067%
79	4.770	4.754	4.787	VV	1437	21593	3.41%	0.071%
80	4.796	4.787	4.817	VV	975	12402	1.96%	0.041%
81	4.840	4.817	4.860	VV	4703	61014	9.62%	0.201%
82	4.876	4.860	4.897	VV	3825	44091	6.95%	0.145%
83	4.913	4.897	4.927	VV	1058	12655	2.00%	0.042%
84	4.932	4.927	4.949	VV	775	6810	1.07%	0.022%
85	4.974	4.949	4.987	VV	913	14851	2.34%	0.049%
86	4.996	4.987	5.004	VV	886	8067	1.27%	0.027%
87	5.030	5.004	5.064	VV	4562	69139	10.91%	0.227%
88	5.085	5.064	5.100	VV	1132	19225	3.03%	0.063%
89	5.121	5.100	5.129	VV	3422	38863	6.13%	0.128%

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90	5.139	5.129	5.162	VV	3459	41966	6.62%	0.138%
91	5.179	5.162	5.198	VV	2327	30868	4.87%	0.102%
92	5.211	5.198	5.223	VV	1246	15164	2.39%	0.050%
93	5.246	5.223	5.273	VV	1547	29038	4.58%	0.096%
94	5.292	5.273	5.316	PV	1866	23974	3.78%	0.079%
95	5.339	5.316	5.361	VV	2298	35832	5.65%	0.118%
96	5.390	5.361	5.408	VV	3390	54222	8.55%	0.178%
97	5.432	5.408	5.452	VV	1928	33450	5.28%	0.110%
98	5.474	5.452	5.504	VV	2124	39782	6.27%	0.131%
99	5.532	5.504	5.550	VV	2478	43844	6.92%	0.144%
100	5.577	5.550	5.592	VV	1672	31759	5.01%	0.104%
101	5.605	5.592	5.615	VV	1666	19673	3.10%	0.065%
102	5.632	5.615	5.643	VV	1675	25557	4.03%	0.084%
103	5.655	5.643	5.677	VV	2132	31490	4.97%	0.104%
104	5.697	5.677	5.716	VV	2269	34337	5.42%	0.113%
105	5.748	5.716	5.786	VV	2093	60065	9.47%	0.198%
106	5.812	5.786	5.829	VV	5825	73074	11.53%	0.240%
107	5.836	5.829	5.862	VV	1486	20125	3.17%	0.066%
108	5.877	5.862	5.885	VV	974	10608	1.67%	0.035%
109	5.903	5.885	5.917	VV	1259	19587	3.09%	0.064%
110	5.930	5.917	5.942	VV	1297	16476	2.60%	0.054%
111	5.961	5.942	5.984	VV	9034	104088	16.42%	0.342%
112	6.009	5.984	6.027	VV	3045	53954	8.51%	0.177%
113	6.030	6.027	6.056	VV	1492	16596	2.62%	0.055%
114	6.088	6.056	6.112	VV	2210	40317	6.36%	0.133%
115	6.136	6.112	6.164	VV	3216	57793	9.12%	0.190%
116	6.172	6.164	6.182	VV	1422	13479	2.13%	0.044%
117	6.214	6.182	6.237	VV	2108	45308	7.15%	0.149%
118	6.273	6.237	6.296	VV	1590	40433	6.38%	0.133%
119	6.315	6.296	6.354	VV	2848	72844	11.49%	0.240%
120	6.371	6.354	6.399	VV	3379	54438	8.59%	0.179%
121	6.415	6.399	6.421	VV	2798	28691	4.53%	0.094%
122	6.438	6.421	6.457	VV	6266	79844	12.59%	0.263%
123	6.470	6.457	6.494	VV	2316	31844	5.02%	0.105%
124	6.512	6.494	6.529	VV	8995	102547	16.17%	0.337%
125	6.535	6.529	6.555	VV	2996	33866	5.34%	0.111%
126	6.572	6.555	6.596	VV	6026	72332	11.41%	0.238%
127	6.616	6.596	6.632	VV	2856	38178	6.02%	0.126%
128	6.658	6.632	6.675	VV	1440	32200	5.08%	0.106%
129	6.702	6.675	6.709	VV	1842	27901	4.40%	0.092%
130	6.733	6.709	6.767	VV	5495	87682	13.83%	0.288%
131	6.786	6.767	6.812	VV	1696	35270	5.56%	0.116%
132	6.825	6.812	6.842	VV	1747	26096	4.12%	0.086%
133	6.852	6.842	6.862	VV	1585	16981	2.68%	0.056%
134	6.870	6.862	6.883	VV	1347	15479	2.44%	0.051%
135	6.908	6.883	6.943	VV	4107	78186	12.33%	0.257%
136	6.960	6.943	6.979	VV	1436	21829	3.44%	0.072%
137	6.994	6.979	7.010	VV	739	10768	1.70%	0.035%
138	7.036	7.010	7.050	VV	1561	28070	4.43%	0.092%
139	7.073	7.050	7.090	VV	3244	50069	7.90%	0.165%
140	7.099	7.090	7.135	VV	1561	27600	4.35%	0.091%
141	7.164	7.135	7.172	VV	1772	27766	4.38%	0.091%

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142	7.184	7.172	7.197	VV	1831	25492	4.02%	0.084%
143	7.212	7.197	7.228	VV	2026	27620	4.36%	0.091%
144	7.252	7.228	7.273	VV	2207	34815	5.49%	0.115%
145	7.299	7.273	7.334	VV	3247	80047	12.63%	0.263%
146	7.353	7.334	7.378	VV	2828	48946	7.72%	0.161%
147	7.424	7.378	7.445	VV	11947	175169	27.63%	0.576%
148	7.454	7.445	7.470	VV	1724	21636	3.41%	0.071%
149	7.482	7.470	7.499	VV	1512	21413	3.38%	0.070%
150	7.531	7.499	7.545	VV	6383	91430	14.42%	0.301%
151	7.559	7.545	7.579	VV	5822	73421	11.58%	0.242%
152	7.598	7.579	7.624	VV	3744	60522	9.55%	0.199%
153	7.649	7.624	7.667	VV	2991	45896	7.24%	0.151%
154	7.694	7.667	7.729	VV	3203	77431	12.21%	0.255%
155	7.769	7.729	7.785	VV	3019	53703	8.47%	0.177%
156	7.804	7.785	7.840	VV	1911	47180	7.44%	0.155%
157	7.853	7.840	7.864	VV	1357	16025	2.53%	0.053%
158	7.889	7.864	7.914	VV	1534	32948	5.20%	0.108%
159	7.930	7.914	7.942	VV	901	10944	1.73%	0.036%
160	7.961	7.942	7.985	VV	2793	46451	7.33%	0.153%
161	8.005	7.985	8.013	VV	1751	27004	4.26%	0.089%
162	8.020	8.013	8.036	VV	1814	19533	3.08%	0.064%
163	8.062	8.036	8.079	VV	3150	52739	8.32%	0.173%
164	8.094	8.079	8.099	VV	1643	17605	2.78%	0.058%
165	8.138	8.099	8.162	VV	11432	168022	26.50%	0.553%
166	8.188	8.162	8.204	VV	1516	30740	4.85%	0.101%
167	8.220	8.204	8.229	VV	1426	17151	2.71%	0.056%
168	8.248	8.229	8.268	VV	2981	45988	7.25%	0.151%
169	8.284	8.268	8.305	VV	2433	33585	5.30%	0.110%
170	8.316	8.305	8.334	VV	1170	15449	2.44%	0.051%
171	8.369	8.334	8.387	VV	2794	53900	8.50%	0.177%
172	8.418	8.387	8.437	VV	4052	69541	10.97%	0.229%
173	8.457	8.437	8.475	VV	3844	51624	8.14%	0.170%
174	8.508	8.475	8.534	VV	1387	30711	4.84%	0.101%
175	8.574	8.534	8.590	VV	3143	47868	7.55%	0.157%
176	8.603	8.590	8.618	VV	2035	20887	3.29%	0.069%
177	8.627	8.618	8.640	VV	671	6811	1.07%	0.022%
178	8.652	8.640	8.670	VV	915	12789	2.02%	0.042%
179	8.708	8.670	8.733	VV	3373	60720	9.58%	0.200%
180	8.749	8.733	8.769	VV	1149	16670	2.63%	0.055%
181	8.795	8.769	8.847	VV	4222	91245	14.39%	0.300%
182	8.871	8.847	8.902	VV	4630	77386	12.21%	0.255%
183	8.967	8.902	9.015	VV	2065	85290	13.45%	0.281%
184	9.037	9.015	9.060	VV	764	12478	1.97%	0.041%
185	9.068	9.060	9.070	VV	382	1566	0.25%	0.005%
186	9.076	9.070	9.092	VV	448	3735	0.59%	0.012%
187	9.113	9.092	9.132	VV	1545	22470	3.54%	0.074%
188	9.158	9.132	9.185	VV	2254	48898	7.71%	0.161%
189	9.200	9.185	9.245	VV	2290	50780	8.01%	0.167%
190	9.264	9.245	9.291	VV	1219	28431	4.48%	0.094%
191	9.306	9.291	9.340	VV	1626	25807	4.07%	0.085%
192	9.374	9.340	9.397	PV	1440	23862	3.76%	0.078%
193	9.413	9.397	9.427	VV	696	9599	1.51%	0.032%
194	9.433	9.427	9.456	VV	601	6767	1.07%	0.022%

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195	9.473	9.456	9.502	VV	875	13661	2.15%	0.045%
196	9.536	9.502	9.559	VV	2072	36235	5.72%	0.119%
197	9.585	9.559	9.616	VV	10678	151202	23.85%	0.497%
198	9.639	9.616	9.654	VV	2166	35851	5.65%	0.118%
199	9.670	9.654	9.695	VV	2436	39744	6.27%	0.131%
200	9.712	9.695	9.721	VV	1847	20721	3.27%	0.068%
201	9.734	9.721	9.759	VV	2050	26903	4.24%	0.088%
202	9.785	9.759	9.795	PV	1337	16421	2.59%	0.054%
203	9.801	9.795	9.819	VV	1073	11890	1.88%	0.039%
204	9.867	9.819	9.896	VV	1471	44530	7.02%	0.146%
205	9.919	9.896	9.925	VV	1855	20728	3.27%	0.068%
206	9.935	9.925	9.947	VV	2100	24978	3.94%	0.082%
207	9.956	9.947	9.975	VV	2114	26245	4.14%	0.086%
208	10.007	9.975	10.079	VV	16628	279684	44.11%	0.920%
209	10.092	10.079	10.107	VV	638	8459	1.33%	0.028%
210	10.151	10.107	10.164	VV	996	24304	3.83%	0.080%
211	10.190	10.164	10.234	VV	2188	46558	7.34%	0.153%
212	10.265	10.234	10.295	VV	1796	43702	6.89%	0.144%
213	10.327	10.295	10.367	VV	3193	60250	9.50%	0.198%
214	10.411	10.367	10.429	VV	889	22968	3.62%	0.076%
215	10.445	10.429	10.457	VV	835	11140	1.76%	0.037%
216	10.500	10.457	10.522	VV	1274	29498	4.65%	0.097%
217	10.549	10.522	10.564	VV	1168	21491	3.39%	0.071%
218	10.582	10.564	10.605	VV	1451	24898	3.93%	0.082%
219	10.634	10.605	10.649	VV	1845	31884	5.03%	0.105%
220	10.666	10.649	10.674	VV	1385	17922	2.83%	0.059%
221	10.680	10.674	10.695	VV	1334	15602	2.46%	0.051%
222	10.728	10.695	10.762	VV	9868	167615	26.44%	0.551%
223	10.785	10.762	10.815	VV	1302	22903	3.61%	0.075%
224	10.841	10.815	10.862	PV	1513	21457	3.38%	0.071%
225	10.881	10.862	10.894	VV	995	12461	1.97%	0.041%
226	10.932	10.894	10.970	VV	1900	55824	8.80%	0.184%
227	10.994	10.970	11.007	VV	1659	27878	4.40%	0.092%
228	11.023	11.007	11.057	VV	2184	41836	6.60%	0.138%
229	11.079	11.057	11.093	PV	830	12065	1.90%	0.040%
230	11.140	11.093	11.158	VV	2212	52024	8.21%	0.171%
231	11.170	11.158	11.219	VV	1731	36143	5.70%	0.119%
232	11.245	11.219	11.255	VV	644	10978	1.73%	0.036%
233	11.284	11.255	11.312	VV	3787	73351	11.57%	0.241%
234	11.324	11.312	11.339	VV	1495	20075	3.17%	0.066%
235	11.345	11.339	11.364	VV	946	12717	2.01%	0.042%
236	11.390	11.364	11.404	VV	1378	21288	3.36%	0.070%
237	11.411	11.404	11.419	VV	1047	8146	1.28%	0.027%
238	11.434	11.419	11.474	VV	1211	23407	3.69%	0.077%
239	11.494	11.474	11.509	PV	977	12055	1.90%	0.040%
240	11.526	11.509	11.556	VV	1607	27651	4.36%	0.091%
241	11.574	11.556	11.590	VV	1186	16690	2.63%	0.055%
242	11.599	11.590	11.604	VV	1205	8662	1.37%	0.028%
243	11.608	11.604	11.627	VV	1235	10772	1.70%	0.035%
244	11.644	11.627	11.654	VV	758	8710	1.37%	0.029%
245	11.672	11.654	11.702	VV	1440	29825	4.70%	0.098%
246	11.717	11.702	11.754	VV	1939	32047	5.05%	0.105%

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247	11.775	11.754	11.792	VV	1197	17912	2.83%	0.059%
248	11.805	11.792	11.829	VV	938	15827	2.50%	0.052%
249	11.839	11.829	11.843	VV	489	3250	0.51%	0.011%
250	11.866	11.843	11.873	VV	2027	24553	3.87%	0.081%
251	11.888	11.873	11.907	VV	2794	43105	6.80%	0.142%
252	11.948	11.907	11.990	VV	2957	79360	12.52%	0.261%
253	12.004	11.990	12.019	VV	1847	23974	3.78%	0.079%
254	12.024	12.019	12.047	VV	1080	14365	2.27%	0.047%
255	12.064	12.047	12.073	VV	928	11793	1.86%	0.039%
256	12.093	12.073	12.117	VV	1224	22012	3.47%	0.072%
257	12.127	12.117	12.150	VV	768	9522	1.50%	0.031%
258	12.165	12.150	12.177	VV	642	6011	0.95%	0.020%
259	12.194	12.177	12.210	VV	1524	20679	3.26%	0.068%
260	12.217	12.210	12.251	VV	1290	27114	4.28%	0.089%
261	12.261	12.251	12.283	VV	1135	15546	2.45%	0.051%
262	12.303	12.283	12.320	VV	1953	26405	4.16%	0.087%
263	12.333	12.320	12.345	VV	1276	16387	2.58%	0.054%
264	12.361	12.345	12.377	VV	1872	23089	3.64%	0.076%
265	12.397	12.377	12.405	VV	1481	20106	3.17%	0.066%
266	12.439	12.405	12.469	VV	3739	82016	12.94%	0.270%
267	12.489	12.469	12.542	VV	1644	47364	7.47%	0.156%
268	12.575	12.542	12.586	VV	1879	39573	6.24%	0.130%
269	12.602	12.586	12.614	VV	2185	32667	5.15%	0.107%
270	12.633	12.614	12.680	VV	2659	63872	10.07%	0.210%
271	12.693	12.680	12.707	VV	1237	15059	2.38%	0.050%
272	12.724	12.707	12.747	VV	2430	32237	5.08%	0.106%
273	12.781	12.747	12.812	VV	3988	86320	13.62%	0.284%
274	12.826	12.812	12.851	VV	2438	48712	7.68%	0.160%
275	12.899	12.851	12.921	VV	2349	78325	12.35%	0.258%
276	12.938	12.921	12.945	VV	1794	23741	3.74%	0.078%
277	12.981	12.945	13.014	VV	3355	98850	15.59%	0.325%
278	13.061	13.014	13.099	VV	3254	116627	18.40%	0.384%
279	13.104	13.099	13.114	VV	1621	13558	2.14%	0.045%
280	13.164	13.114	13.181	VV	2835	89630	14.14%	0.295%
281	13.198	13.181	13.216	VV	3363	56970	8.99%	0.187%
282	13.224	13.216	13.261	VV	2909	61341	9.68%	0.202%
283	13.289	13.261	13.310	VV	2463	58776	9.27%	0.193%
284	13.324	13.310	13.335	VV	1932	26700	4.21%	0.088%
285	13.373	13.335	13.402	VV	6064	161155	25.42%	0.530%
286	13.436	13.402	13.465	VV	3755	112932	17.81%	0.371%
287	13.471	13.465	13.487	VV	2773	32407	5.11%	0.107%
288	13.506	13.487	13.514	VV	3526	49419	7.79%	0.163%
289	13.530	13.514	13.541	VV	3972	56937	8.98%	0.187%
290	13.561	13.541	13.583	VV	4077	85530	13.49%	0.281%
291	13.614	13.583	13.639	VV	3488	101945	16.08%	0.335%
292	13.657	13.639	13.677	VV	2922	59576	9.40%	0.196%
293	13.702	13.677	13.719	VV	3114	66318	10.46%	0.218%
294	13.771	13.719	13.784	VV	5184	144184	22.74%	0.474%
295	13.827	13.784	13.878	VV	5486	222164	35.04%	0.731%
296	13.903	13.878	13.922	VV	5228	106155	16.74%	0.349%
297	13.933	13.922	13.938	VV	4277	38349	6.05%	0.126%
298	13.941	13.938	13.949	VV	4152	27729	4.37%	0.091%
299	13.957	13.949	13.972	VV	4968	65011	10.25%	0.214%

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300	13.986	13.972	14.017	VV	4799	109651	17.30%	0.361%
301	14.024	14.017	14.034	VV	3544	32175	5.07%	0.106%
302	14.094	14.034	14.111	VV	4277	170777	26.94%	0.562%
303	14.131	14.111	14.152	VV	4960	108937	17.18%	0.358%
304	14.170	14.152	14.190	VV	4462	89537	14.12%	0.295%
305	14.218	14.190	14.224	VV	4240	71936	11.35%	0.237%
306	14.254	14.224	14.260	VV	4388	85427	13.47%	0.281%
307	14.319	14.260	14.345	VV	6023	259883	40.99%	0.855%
308	14.351	14.345	14.361	VV	4927	45029	7.10%	0.148%
309	14.379	14.361	14.408	VV	6080	142683	22.51%	0.469%
310	14.433	14.408	14.467	VV	6402	182798	28.83%	0.601%
311	14.486	14.467	14.547	VV	6358	255987	40.38%	0.842%
312	14.558	14.547	14.564	VV	4986	50096	7.90%	0.165%
313	14.573	14.564	14.579	VV	5142	44471	7.01%	0.146%
314	14.594	14.579	14.614	VV	5468	107746	16.99%	0.354%
315	14.627	14.614	14.642	VV	5407	86737	13.68%	0.285%
316	14.673	14.642	14.719	VV	6675	253556	39.99%	0.834%
317	14.720	14.719	14.731	VV	4902	35364	5.58%	0.116%
318	14.789	14.731	14.794	VV	8710	237812	37.51%	0.782%
319	14.804	14.794	14.829	VV	8617	164251	25.91%	0.540%
320	14.847	14.829	14.874	VV	8036	182491	28.78%	0.600%
321	14.884	14.874	14.919	VV	5891	143022	22.56%	0.470%
322	14.941	14.919	14.965	VV	7503	182896	28.85%	0.602%
323	14.971	14.965	14.977	VV	6805	47116	7.43%	0.155%
324	14.980	14.977	14.998	VV	6699	77871	12.28%	0.256%
325	15.021	14.998	15.037	VV	6868	152404	24.04%	0.501%
326	15.069	15.037	15.098	VV	9060	276650	43.64%	0.910%
327	15.102	15.098	15.127	VV	7098	115147	18.16%	0.379%
328	15.144	15.127	15.166	VV	6748	147673	23.29%	0.486%
329	15.188	15.166	15.202	VV	6762	133634	21.08%	0.440%
330	15.208	15.202	15.213	VV	6187	42027	6.63%	0.138%
331	15.219	15.213	15.225	VV	6447	42066	6.64%	0.138%
332	15.235	15.225	15.247	VV	6180	80097	12.63%	0.263%
333	15.300	15.247	15.336	VV	9194	393095	62.00%	1.293%
334	15.352	15.336	15.372	VV	6763	136138	21.47%	0.448%
335	15.387	15.372	15.400	VV	6162	99275	15.66%	0.327%
336	15.437	15.400	15.468	VV	8794	307883	48.56%	1.013%
337	15.482	15.468	15.494	VV	8146	123128	19.42%	0.405%
338	15.498	15.494	15.520	VV	7732	112457	17.74%	0.370%
339	15.577	15.520	15.615	VV	10384	477033	75.24%	1.569%
340	15.629	15.615	15.635	VV	8460	98860	15.59%	0.325%
341	15.637	15.635	15.674	VV	8558	160312	25.29%	0.527%
342	15.691	15.674	15.721	VV	7784	197845	31.21%	0.651%
343	15.725	15.721	15.740	VV	6896	78789	12.43%	0.259%
344	15.780	15.740	15.821	VV	7810	331722	52.32%	1.091%
345	15.841	15.821	15.874	VV	7192	208062	32.82%	0.684%
346	15.900	15.874	15.932	VV	9040	276987	43.69%	0.911%
347	15.958	15.932	15.965	VV	9165	166575	26.27%	0.548%
348	15.969	15.965	15.999	VV	9183	162325	25.60%	0.534%
349	16.016	15.999	16.035	VV	7882	161596	25.49%	0.532%
350	16.048	16.035	16.055	VV	7453	83981	13.25%	0.276%
351	16.078	16.055	16.130	VV	8135	323046	50.95%	1.063%

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352	16.136	16.130	16.141	VV	5647	33970	5.36%	0.112%
353	16.145	16.141	16.152	VV	5486	37478	5.91%	0.123%
354	16.201	16.152	16.222	VV	7664	281337	44.37%	0.925%
355	16.242	16.222	16.288	VV	8868	291762	46.02%	0.960%
356	16.307	16.288	16.314	VV	6416	92811	14.64%	0.305%
357	16.328	16.314	16.336	VV	6910	88407	13.94%	0.291%
358	16.361	16.336	16.385	VV	8268	219350	34.60%	0.722%
359	16.391	16.385	16.407	VV	7185	93315	14.72%	0.307%
360	16.438	16.407	16.446	VV	8398	178204	28.11%	0.586%
361	16.449	16.446	16.498	VV	8172	209867	33.10%	0.690%
362	16.527	16.498	16.551	VV	6913	193005	30.44%	0.635%
363	16.556	16.551	16.561	VV	6000	36561	5.77%	0.120%
364	16.566	16.561	16.572	VV	5925	36441	5.75%	0.120%
365	16.578	16.572	16.595	VV	6307	81538	12.86%	0.268%
366	16.602	16.595	16.616	VV	5952	72486	11.43%	0.238%
367	16.636	16.616	16.649	VV	6614	117323	18.51%	0.386%
368	16.654	16.649	16.664	VV	6313	54433	8.59%	0.179%
369	16.671	16.664	16.676	VV	5900	41538	6.55%	0.137%
370	16.683	16.676	16.689	VV	5968	44743	7.06%	0.147%
371	16.695	16.689	16.724	VV	5763	111907	17.65%	0.368%
372	16.729	16.724	16.735	VV	5069	33669	5.31%	0.111%
373	16.778	16.735	16.850	VV	7808	406861	64.17%	1.338%
374	16.868	16.850	16.885	VV	4978	99026	15.62%	0.326%
375	16.901	16.885	16.918	VV	4460	83619	13.19%	0.275%
376	16.927	16.918	16.940	VV	4483	58661	9.25%	0.193%
377	16.948	16.940	16.970	VV	4562	72830	11.49%	0.240%
378	17.019	16.970	17.053	VV	5625	236322	37.27%	0.777%
379	17.096	17.053	17.122	VV	6307	201432	31.77%	0.663%
380	17.127	17.122	17.132	VV	3407	18671	2.94%	0.061%
381	17.147	17.132	17.162	VV	3840	62456	9.85%	0.205%
382	17.167	17.162	17.171	VV	2874	14497	2.29%	0.048%
383	17.186	17.171	17.197	VV	3381	46504	7.34%	0.153%
384	17.234	17.197	17.241	VV	4846	106744	16.84%	0.351%
385	17.245	17.241	17.290	VV	4816	113802	17.95%	0.374%
386	17.297	17.290	17.303	VV	3165	22984	3.63%	0.076%
387	17.306	17.303	17.322	VV	2959	31330	4.94%	0.103%
388	17.336	17.322	17.340	VV	2702	27676	4.37%	0.091%
389	17.377	17.340	17.415	VV	3362	129672	20.45%	0.427%
390	17.457	17.415	17.492	VV	3641	139693	22.03%	0.459%
391	17.515	17.492	17.544	VV	3905	87671	13.83%	0.288%
392	17.583	17.544	17.591	VV	2322	54752	8.64%	0.180%
393	17.612	17.591	17.629	VV	3918	68968	10.88%	0.227%
394	17.634	17.629	17.639	VV	2613	13704	2.16%	0.045%
395	17.644	17.639	17.684	VV	2591	53980	8.51%	0.178%
396	17.697	17.684	17.703	VV	1567	16639	2.62%	0.055%
397	17.714	17.703	17.719	VV	1910	16326	2.58%	0.054%
398	17.723	17.719	17.729	VV	1771	10120	1.60%	0.033%
399	17.743	17.729	17.752	VV	1782	21843	3.45%	0.072%
400	17.795	17.752	17.801	VV	2378	56244	8.87%	0.185%
401	17.804	17.801	17.838	VV	2331	34317	5.41%	0.113%
402	17.848	17.838	17.854	VV	1055	8806	1.39%	0.029%
403	17.878	17.854	17.890	VV	1320	23561	3.72%	0.078%
404	17.925	17.890	17.978	VV	2863	75896	11.97%	0.250%

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405	17.998	17.978	18.004	VV	971	12237	1.93%	0.040%
406	18.033	18.004	18.059	VV	1655	39741	6.27%	0.131%
407	18.084	18.059	18.095	VV	1703	29838	4.71%	0.098%
408	18.101	18.095	18.107	VV	1708	10632	1.68%	0.035%
409	18.112	18.107	18.158	VV	1924	39303	6.20%	0.129%
410	18.189	18.158	18.195	VV	1407	26186	4.13%	0.086%
411	18.200	18.195	18.209	VV	1254	9155	1.44%	0.030%
412	18.214	18.209	18.259	VV	1286	26058	4.11%	0.086%
413	18.275	18.259	18.280	VV	914	9874	1.56%	0.032%
414	18.320	18.280	18.351	VV	2222	54908	8.66%	0.181%
415	18.365	18.351	18.395	VV	892	13453	2.12%	0.044%
416	18.402	18.395	18.413	VV	488	2976	0.47%	0.010%
417	18.439	18.413	18.462	PV	974	14773	2.33%	0.049%
418	18.515	18.462	18.522	VV	1522	34811	5.49%	0.115%
419	18.527	18.522	18.548	VV	1283	16895	2.66%	0.056%
420	18.574	18.548	18.593	VV	1213	28174	4.44%	0.093%
421	18.600	18.593	18.605	VV	1150	7336	1.16%	0.024%
422	18.617	18.605	18.625	VV	1254	13299	2.10%	0.044%
423	18.629	18.625	18.634	VV	1147	5520	0.87%	0.018%
424	18.638	18.634	18.644	VV	1198	6553	1.03%	0.022%
425	18.708	18.644	18.727	VV	3502	101961	16.08%	0.335%
426	18.735	18.727	18.777	VV	2972	65829	10.38%	0.217%
427	18.780	18.777	18.789	VV	1575	10955	1.73%	0.036%
428	18.826	18.789	18.849	VV	2351	70508	11.12%	0.232%
429	18.859	18.849	18.867	VV	1860	19425	3.06%	0.064%
430	18.872	18.867	18.879	VV	1769	12114	1.91%	0.040%
431	18.900	18.879	18.915	VV	1827	36248	5.72%	0.119%
432	18.921	18.915	18.936	VV	1813	21488	3.39%	0.071%
433	18.943	18.936	18.954	VV	1876	18048	2.85%	0.059%
434	18.958	18.954	18.963	VV	1529	7584	1.20%	0.025%
435	18.989	18.963	18.996	VV	1905	34676	5.47%	0.114%
436	19.020	18.996	19.032	VV	1879	38196	6.02%	0.126%
437	19.084	19.032	19.103	VV	3321	107549	16.96%	0.354%
438	19.117	19.103	19.123	VV	3065	34144	5.39%	0.112%
439	19.128	19.123	19.161	VV	2993	61207	9.65%	0.201%
440	19.209	19.161	19.214	VV	3018	85515	13.49%	0.281%
441	19.233	19.214	19.237	VV	3211	41559	6.56%	0.137%
442	19.352	19.237	19.357	VV	5387	309010	48.74%	1.016%
443	19.361	19.357	19.367	VV	5276	31527	4.97%	0.104%
444	19.390	19.367	19.396	VV	6096	97313	15.35%	0.320%
445	19.407	19.396	19.413	VV	6144	63469	10.01%	0.209%
446	19.442	19.413	19.465	VV	6984	203370	32.08%	0.669%
447	19.492	19.465	19.509	VV	6873	173844	27.42%	0.572%
448	19.527	19.509	19.542	VV	6821	133587	21.07%	0.439%
449	19.549	19.542	19.589	VV	6710	170620	26.91%	0.561%
450	19.621	19.589	19.629	VV	6082	140535	22.17%	0.462%
451	19.772	19.629	19.776	VV	8267	634000	100.00%	2.085%
452	19.806	19.776	19.817	VV	8623	204384	32.24%	0.672%
453	19.821	19.817	19.838	VV	8209	99948	15.76%	0.329%
454	19.922	19.838	19.929	VV	9528	477411	75.30%	1.570%
455	19.971	19.929	20.012	VV	9927	471862	74.43%	1.552%
456	20.022	20.012	20.027	VV	9207	86179	13.59%	0.283%

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457	20.031	20.027	20.115	VV	9239	426926	67.34%	1.404%	
458	20.119	20.115	20.207	VV	7419	365497	57.65%	1.202%	
459	20.219	20.207	20.230	VV	5392	74138	11.69%	0.244%	
460	20.260	20.230	20.267	VV	5552	118903	18.75%	0.391%	
461	20.291	20.267	20.392	VV	5466	380272	59.98%	1.251%	
462	20.427	20.392	20.435	VV	4858	122635	19.34%	0.403%	
463	20.459	20.435	20.597	VV	5035	399367	62.99%	1.314%	
464	20.613	20.597	20.655	VV	3167	102836	16.22%	0.338%	
465	20.678	20.655	20.707	VV	3038	89399	14.10%	0.294%	
466	20.727	20.707	20.737	VV	2718	48034	7.58%	0.158%	
467	20.810	20.737	20.999	VV	2987	267973	42.27%	0.881%	
					Sum of corrected areas:		30401283		

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