

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040722\
 Data File : FF010281.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2022 12:08
 Sample : N2254-03 500X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF040122.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.014	1.997	2.025	BV	2467	24544	1.43%	0.018%
2	2.042	2.025	2.052	VV	44216	343759	20.06%	0.255%
3	2.058	2.052	2.081	VV	22706	159637	9.32%	0.118%
4	2.106	2.081	2.120	VV	8863	72904	4.25%	0.054%
5	2.139	2.120	2.149	VV	6239	55956	3.27%	0.042%
6	2.169	2.149	2.182	VV	10931	120151	7.01%	0.089%
7	2.187	2.182	2.197	VV	2088	14694	0.86%	0.011%
8	2.212	2.197	2.239	VV	29759	228582	13.34%	0.170%
9	2.249	2.239	2.255	VV	836	6521	0.38%	0.005%
10	2.277	2.255	2.306	VV	22814	200498	11.70%	0.149%
11	2.326	2.306	2.334	VV	2358	21620	1.26%	0.016%
12	2.345	2.334	2.375	VV	3980	44508	2.60%	0.033%
13	2.381	2.375	2.387	VV	772	4667	0.27%	0.003%
14	2.402	2.387	2.415	VV	2727	25737	1.50%	0.019%
15	2.427	2.415	2.432	VV	2279	16667	0.97%	0.012%
16	2.442	2.432	2.450	VV	3309	28531	1.66%	0.021%
17	2.460	2.450	2.474	VV	4748	43570	2.54%	0.032%
18	2.499	2.474	2.522	VV	17484	181319	10.58%	0.135%
19	2.547	2.522	2.558	VV	43987	379395	22.14%	0.281%
20	2.565	2.558	2.584	VV	23947	198077	11.56%	0.147%
21	2.600	2.584	2.615	VV	50880	417359	24.35%	0.310%
22	2.629	2.615	2.657	VV	25559	303353	17.70%	0.225%
23	2.665	2.657	2.701	VV	7035	99803	5.82%	0.074%
24	2.750	2.701	2.781	VV	31063	427720	24.96%	0.317%
25	2.790	2.781	2.804	VV	2348	21418	1.25%	0.016%
26	2.836	2.804	2.849	VV	25465	246448	14.38%	0.183%
27	2.864	2.849	2.875	VV	12444	124218	7.25%	0.092%
28	2.887	2.875	2.910	VV	9337	102280	5.97%	0.076%
29	2.950	2.910	2.964	VV	7227	93805	5.47%	0.070%
30	2.981	2.964	3.010	VV	21262	259701	15.15%	0.193%
31	3.026	3.010	3.032	VV	6125	65257	3.81%	0.048%
32	3.043	3.032	3.071	VV	11409	150718	8.79%	0.112%
33	3.081	3.071	3.089	VV	2344	21472	1.25%	0.016%
34	3.115	3.089	3.128	VV	52895	614468	35.86%	0.456%
35	3.138	3.128	3.159	VV	29027	277067	16.17%	0.206%
36	3.170	3.159	3.175	VV	3784	31488	1.84%	0.023%

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37	3.186	3.175	3.213	VV	5790	68441	3.99%	0.051%
38	3.237	3.213	3.251	VV	5794	58652	3.42%	0.044%
39	3.266	3.251	3.274	VV	6986	67163	3.92%	0.050%
40	3.286	3.274	3.297	VV	11794	110527	6.45%	0.082%
41	3.311	3.297	3.327	VV	38872	362166	21.13%	0.269%
42	3.338	3.327	3.372	VV	9172	118500	6.91%	0.088%
43	3.393	3.372	3.403	PV	9994	85452	4.99%	0.063%
44	3.417	3.403	3.431	VV	35472	335529	19.58%	0.249%
45	3.442	3.431	3.459	VV	19322	193610	11.30%	0.144%
46	3.473	3.459	3.477	VV	11486	92949	5.42%	0.069%
47	3.496	3.477	3.523	VV	22205	345368	20.15%	0.256%
48	3.534	3.523	3.543	VV	9916	83553	4.88%	0.062%
49	3.559	3.543	3.592	VV	68725	840056	49.02%	0.623%
50	3.623	3.592	3.641	VV	19706	350031	20.43%	0.260%
51	3.667	3.641	3.687	VV	71407	866527	50.56%	0.643%
52	3.699	3.687	3.712	VV	26255	306086	17.86%	0.227%
53	3.739	3.712	3.773	VV	55400	842397	49.16%	0.625%
54	3.788	3.773	3.817	VV	18112	247639	14.45%	0.184%
55	3.834	3.817	3.854	VV	42994	389932	22.75%	0.289%
56	3.881	3.854	3.930	VV	44401	861351	50.26%	0.639%
57	3.954	3.930	3.975	VV	10832	183345	10.70%	0.136%
58	3.991	3.975	4.009	VV	16329	235389	13.74%	0.175%
59	4.025	4.009	4.045	VV	30269	411016	23.98%	0.305%
60	4.057	4.045	4.080	VV	22123	265169	15.47%	0.197%
61	4.105	4.080	4.109	VV	8772	101320	5.91%	0.075%
62	4.142	4.109	4.154	VV	40253	549928	32.09%	0.408%
63	4.169	4.154	4.192	VV	49371	603449	35.21%	0.448%
64	4.204	4.192	4.217	VV	18486	218946	12.78%	0.162%
65	4.224	4.217	4.245	VV	11559	108569	6.34%	0.081%
66	4.277	4.245	4.298	VV	26067	409181	23.88%	0.304%
67	4.317	4.298	4.340	VV	29206	442348	25.81%	0.328%
68	4.352	4.340	4.393	VV	13771	327933	19.14%	0.243%
69	4.402	4.393	4.416	VV	8571	94395	5.51%	0.070%
70	4.432	4.416	4.456	VV	16252	221660	12.93%	0.164%
71	4.465	4.456	4.470	VV	5961	49715	2.90%	0.037%
72	4.481	4.470	4.493	VV	7255	85051	4.96%	0.063%
73	4.526	4.493	4.546	VV	21473	479119	27.96%	0.355%
74	4.562	4.546	4.577	VV	31942	413552	24.13%	0.307%
75	4.588	4.577	4.602	VV	20312	262932	15.34%	0.195%
76	4.618	4.602	4.631	VV	58263	598004	34.89%	0.444%
77	4.645	4.631	4.660	VV	60021	615527	35.92%	0.457%
78	4.671	4.660	4.682	VV	26334	309169	18.04%	0.229%
79	4.694	4.682	4.706	VV	33147	347317	20.27%	0.258%
80	4.716	4.706	4.722	VV	19188	167059	9.75%	0.124%
81	4.735	4.722	4.751	VV	29660	357555	20.86%	0.265%
82	4.773	4.751	4.801	VV	48398	829561	48.41%	0.615%
83	4.809	4.801	4.814	VV	11563	91174	5.32%	0.068%
84	4.835	4.814	4.866	VV	53269	735189	42.90%	0.545%
85	4.885	4.866	4.898	VV	19071	264250	15.42%	0.196%
86	4.917	4.898	4.944	VV	22331	429579	25.07%	0.319%
87	4.989	4.944	4.999	VV	19920	385314	22.48%	0.286%
88	5.006	4.999	5.033	VV	18116	234709	13.70%	0.174%
89	5.057	5.033	5.067	VV	27961	322458	18.82%	0.239%

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90	5.080	5.067	5.095	VV	50095	542626	31.66%	0.403%
91	5.101	5.095	5.121	VV	20179	286071	16.69%	0.212%
92	5.131	5.121	5.145	VV	17619	195869	11.43%	0.145%
93	5.159	5.145	5.180	VV	13806	222433	12.98%	0.165%
94	5.201	5.180	5.214	VV	38299	492102	28.72%	0.365%
95	5.221	5.214	5.231	VV	23883	221480	12.92%	0.164%
96	5.241	5.231	5.246	VV	21903	186999	10.91%	0.139%
97	5.260	5.246	5.276	VV	31260	414181	24.17%	0.307%
98	5.290	5.276	5.304	VV	29265	349213	20.38%	0.259%
99	5.319	5.304	5.340	VV	26262	448671	26.18%	0.333%
100	5.350	5.340	5.371	VV	17681	272108	15.88%	0.202%
101	5.382	5.371	5.388	VV	13834	130634	7.62%	0.097%
102	5.402	5.388	5.410	VV	32290	337787	19.71%	0.251%
103	5.423	5.410	5.451	VV	50061	650055	37.93%	0.482%
104	5.470	5.451	5.482	VV	18524	254305	14.84%	0.189%
105	5.489	5.482	5.505	VV	14181	160663	9.38%	0.119%
106	5.526	5.505	5.539	VV	15933	279418	16.30%	0.207%
107	5.550	5.539	5.564	VV	16088	215642	12.58%	0.160%
108	5.582	5.564	5.604	VV	63625	845421	49.33%	0.627%
109	5.614	5.604	5.625	VV	19730	212479	12.40%	0.158%
110	5.633	5.625	5.640	VV	15361	125993	7.35%	0.093%
111	5.648	5.640	5.663	VV	16985	217425	12.69%	0.161%
112	5.696	5.663	5.720	VV	60739	1256759	73.33%	0.932%
113	5.734	5.720	5.760	VV	46045	689411	40.23%	0.511%
114	5.768	5.760	5.778	VV	14592	142150	8.29%	0.105%
115	5.795	5.778	5.799	VV	21287	219137	12.79%	0.163%
116	5.809	5.799	5.832	VV	23647	311117	18.15%	0.231%
117	5.855	5.832	5.876	VV	27880	420746	24.55%	0.312%
118	5.904	5.876	5.924	VV	31080	593389	34.63%	0.440%
119	5.949	5.924	5.963	VV	21793	433987	25.32%	0.322%
120	5.977	5.963	6.012	VV	23007	513658	29.97%	0.381%
121	6.052	6.012	6.064	VV	23212	513017	29.94%	0.381%
122	6.082	6.064	6.107	VV	32251	587283	34.27%	0.436%
123	6.125	6.107	6.149	VV	26325	515183	30.06%	0.382%
124	6.164	6.149	6.176	VV	26672	353996	20.66%	0.263%
125	6.190	6.176	6.202	VV	29760	413212	24.11%	0.307%
126	6.216	6.202	6.241	VV	32335	625154	36.48%	0.464%
127	6.260	6.241	6.279	VV	37557	608235	35.49%	0.451%
128	6.306	6.279	6.327	VV	35354	782372	45.65%	0.580%
129	6.333	6.327	6.346	VV	24599	266398	15.54%	0.198%
130	6.357	6.346	6.386	VV	22021	448103	26.15%	0.332%
131	6.400	6.386	6.428	VV	25264	476758	27.82%	0.354%
132	6.444	6.428	6.450	VV	18078	212009	12.37%	0.157%
133	6.469	6.450	6.484	VV	22554	399594	23.32%	0.296%
134	6.529	6.484	6.552	VV	75930	1351925	78.89%	1.003%
135	6.571	6.552	6.591	VV	41158	699161	40.80%	0.519%
136	6.601	6.591	6.612	VV	21324	238434	13.91%	0.177%
137	6.623	6.612	6.631	VV	18034	204626	11.94%	0.152%
138	6.658	6.631	6.677	VV	28679	623256	36.37%	0.462%
139	6.701	6.677	6.726	VV	53463	957036	55.85%	0.710%
140	6.737	6.726	6.749	VV	23115	272484	15.90%	0.202%
141	6.778	6.749	6.801	VV	41336	823719	48.07%	0.611%

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142	6.838	6.801	6.861	VV	26182	716702	41.82%	0.532%
143	6.880	6.861	6.891	VV	30980	454102	26.50%	0.337%
144	6.903	6.891	6.920	VV	32724	469000	27.37%	0.348%
145	6.939	6.920	6.970	VV	34727	739188	43.13%	0.548%
146	6.994	6.970	7.002	VV	29693	452585	26.41%	0.336%
147	7.008	7.002	7.037	VV	29278	483503	28.21%	0.359%
148	7.047	7.037	7.060	VV	17269	221712	12.94%	0.164%
149	7.083	7.060	7.123	VV	103635	1713726	100.00%	1.271%
150	7.141	7.123	7.163	VV	31734	584338	34.10%	0.433%
151	7.183	7.163	7.200	VV	41452	633055	36.94%	0.470%
152	7.210	7.200	7.219	VV	23597	255612	14.92%	0.190%
153	7.228	7.219	7.243	VV	23882	317777	18.54%	0.236%
154	7.283	7.243	7.332	VV	30555	1253327	73.13%	0.930%
155	7.356	7.332	7.380	VV	26743	642259	37.48%	0.476%
156	7.393	7.380	7.410	VV	23272	378156	22.07%	0.281%
157	7.421	7.410	7.428	VV	21274	219515	12.81%	0.163%
158	7.439	7.428	7.453	VV	22358	313314	18.28%	0.232%
159	7.478	7.453	7.509	VV	47249	1008287	58.84%	0.748%
160	7.527	7.509	7.547	VV	23343	435596	25.42%	0.323%
161	7.563	7.547	7.577	VV	18421	301728	17.61%	0.224%
162	7.595	7.577	7.604	VV	21619	317411	18.52%	0.235%
163	7.642	7.604	7.659	VV	45302	974229	56.85%	0.723%
164	7.669	7.659	7.704	VV	23962	534530	31.19%	0.397%
165	7.732	7.704	7.752	VV	25186	558461	32.59%	0.414%
166	7.773	7.752	7.797	VV	21613	536888	31.33%	0.398%
167	7.819	7.797	7.836	VV	19965	423962	24.74%	0.315%
168	7.879	7.836	7.896	VV	24404	772410	45.07%	0.573%
169	7.906	7.896	7.921	VV	23711	331258	19.33%	0.246%
170	7.931	7.921	7.948	VV	21263	312159	18.22%	0.232%
171	7.996	7.948	8.016	VV	102856	1643379	95.90%	1.219%
172	8.022	8.016	8.032	VV	24397	223713	13.05%	0.166%
173	8.045	8.032	8.066	VV	24140	433061	25.27%	0.321%
174	8.096	8.066	8.112	VV	50081	940664	54.89%	0.698%
175	8.126	8.112	8.147	VV	41100	660349	38.53%	0.490%
176	8.156	8.147	8.191	VV	25921	597103	34.84%	0.443%
177	8.221	8.191	8.237	VV	30218	657102	38.34%	0.487%
178	8.268	8.237	8.306	VV	30437	969166	56.55%	0.719%
179	8.333	8.306	8.349	VV	25959	551880	32.20%	0.409%
180	8.368	8.349	8.379	VV	23649	392582	22.91%	0.291%
181	8.390	8.379	8.407	VV	23510	352048	20.54%	0.261%
182	8.419	8.407	8.434	VV	20896	311467	18.17%	0.231%
183	8.459	8.434	8.486	VV	22999	606744	35.40%	0.450%
184	8.501	8.486	8.513	VV	18587	264290	15.42%	0.196%
185	8.532	8.513	8.556	VV	36171	657946	38.39%	0.488%
186	8.564	8.556	8.582	VV	23194	329919	19.25%	0.245%
187	8.592	8.582	8.613	VV	18829	307456	17.94%	0.228%
188	8.633	8.613	8.654	VV	27333	499311	29.14%	0.370%
189	8.712	8.654	8.737	VV	82147	1647429	96.13%	1.222%
190	8.746	8.737	8.769	VV	17799	315547	18.41%	0.234%
191	8.789	8.769	8.803	VV	20608	348603	20.34%	0.259%
192	8.818	8.803	8.838	VV	22691	426617	24.89%	0.316%
193	8.857	8.838	8.874	VV	24911	457566	26.70%	0.339%
194	8.886	8.874	8.906	VV	19056	320139	18.68%	0.237%

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195	8.939	8.906	8.956	VV	30289	670814	39.14%	0.498%
196	8.964	8.956	8.968	VV	20407	148216	8.65%	0.110%
197	8.985	8.968	9.001	VV	30003	481586	28.10%	0.357%
198	9.026	9.001	9.062	VV	32432	772414	45.07%	0.573%
199	9.081	9.062	9.104	VV	21521	432344	25.23%	0.321%
200	9.141	9.104	9.159	VV	26610	619920	36.17%	0.460%
201	9.173	9.159	9.187	VV	20836	278139	16.23%	0.206%
202	9.198	9.187	9.211	VV	15997	210648	12.29%	0.156%
203	9.228	9.211	9.243	VV	16532	294550	17.19%	0.219%
204	9.278	9.243	9.309	VV	27727	742192	43.31%	0.551%
205	9.322	9.309	9.339	VV	15845	256104	14.94%	0.190%
206	9.368	9.339	9.415	VV	29894	830210	48.44%	0.616%
207	9.443	9.415	9.474	VV	30063	710335	41.45%	0.527%
208	9.486	9.474	9.494	VV	13870	161332	9.41%	0.120%
209	9.534	9.494	9.555	VV	22634	626030	36.53%	0.464%
210	9.563	9.555	9.582	VV	15471	222169	12.96%	0.165%
211	9.605	9.582	9.634	VV	13392	372395	21.73%	0.276%
212	9.640	9.634	9.646	VV	10626	72268	4.22%	0.054%
213	9.653	9.646	9.662	VV	10746	103233	6.02%	0.077%
214	9.686	9.662	9.706	VV	17405	370322	21.61%	0.275%
215	9.732	9.706	9.760	VV	24910	608564	35.51%	0.451%
216	9.777	9.760	9.796	VV	18776	349816	20.41%	0.260%
217	9.807	9.796	9.820	VV	14833	211872	12.36%	0.157%
218	9.834	9.820	9.864	VV	16297	391287	22.83%	0.290%
219	9.878	9.864	9.919	VV	17497	431048	25.15%	0.320%
220	9.945	9.919	9.972	VV	15173	393120	22.94%	0.292%
221	9.986	9.972	9.996	VV	12686	170643	9.96%	0.127%
222	10.008	9.996	10.031	VV	12627	240157	14.01%	0.178%
223	10.051	10.031	10.077	VV	13767	322138	18.80%	0.239%
224	10.104	10.077	10.135	VV	16133	429140	25.04%	0.318%
225	10.162	10.135	10.191	VV	56637	968020	56.49%	0.718%
226	10.213	10.191	10.224	VV	15888	278824	16.27%	0.207%
227	10.239	10.224	10.263	VV	17579	347713	20.29%	0.258%
228	10.281	10.263	10.296	VV	15090	263810	15.39%	0.196%
229	10.310	10.296	10.334	VV	16323	288095	16.81%	0.214%
230	10.357	10.334	10.394	VV	13773	413340	24.12%	0.307%
231	10.423	10.394	10.428	VV	13370	244405	14.26%	0.181%
232	10.447	10.428	10.471	VV	15036	332796	19.42%	0.247%
233	10.493	10.471	10.504	VV	17041	277867	16.21%	0.206%
234	10.521	10.504	10.547	VV	16258	389526	22.73%	0.289%
235	10.586	10.547	10.619	VV	60745	1207233	70.44%	0.896%
236	10.632	10.619	10.675	VV	14506	409251	23.88%	0.304%
237	10.701	10.675	10.715	VV	12268	263734	15.39%	0.196%
238	10.726	10.715	10.738	VV	12216	166514	9.72%	0.124%
239	10.762	10.738	10.819	VV	17045	620800	36.23%	0.461%
240	10.848	10.819	10.877	VV	14093	406593	23.73%	0.302%
241	10.906	10.877	10.957	VV	18766	577058	33.67%	0.428%
242	10.984	10.957	11.012	VV	11588	337454	19.69%	0.250%
243	11.041	11.012	11.053	VV	10973	247449	14.44%	0.184%
244	11.074	11.053	11.096	VV	13027	291486	17.01%	0.216%
245	11.124	11.096	11.139	VV	12330	296132	17.28%	0.220%
246	11.155	11.139	11.196	VV	13432	415403	24.24%	0.308%

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247	11.212	11.196	11.225	VV	13432	216220	12.62%	0.160%
248	11.240	11.225	11.263	VV	13666	283138	16.52%	0.210%
249	11.307	11.263	11.342	VV	36655	931269	54.34%	0.691%
250	11.359	11.342	11.392	VV	12473	336892	19.66%	0.250%
251	11.414	11.392	11.438	VV	14677	316806	18.49%	0.235%
252	11.458	11.438	11.470	VV	11689	200282	11.69%	0.149%
253	11.498	11.470	11.504	VV	13111	246283	14.37%	0.183%
254	11.507	11.504	11.538	VV	13031	246544	14.39%	0.183%
255	11.563	11.538	11.577	VV	14287	288796	16.85%	0.214%
256	11.593	11.577	11.637	VV	16773	430284	25.11%	0.319%
257	11.659	11.637	11.675	VV	12049	235112	13.72%	0.174%
258	11.713	11.675	11.729	VV	17391	438503	25.59%	0.325%
259	11.744	11.729	11.762	VV	15317	275785	16.09%	0.205%
260	11.770	11.762	11.799	VV	12756	250853	14.64%	0.186%
261	11.865	11.799	11.889	VV	19996	725751	42.35%	0.538%
262	11.902	11.889	11.942	VV	14213	375365	21.90%	0.278%
263	11.964	11.942	11.980	VV	13248	266016	15.52%	0.197%
264	12.017	11.980	12.054	VV	13513	533311	31.12%	0.396%
265	12.070	12.054	12.077	VV	12481	157343	9.18%	0.117%
266	12.101	12.077	12.145	VV	15151	510218	29.77%	0.378%
267	12.181	12.145	12.209	VV	12601	426799	24.90%	0.317%
268	12.214	12.209	12.228	VV	11157	124561	7.27%	0.092%
269	12.244	12.228	12.275	VV	13378	329447	19.22%	0.244%
270	12.284	12.275	12.289	VV	11312	97260	5.68%	0.072%
271	12.311	12.289	12.336	VV	12866	328277	19.16%	0.244%
272	12.355	12.336	12.365	VV	15079	229047	13.37%	0.170%
273	12.369	12.365	12.419	VV	13493	401817	23.45%	0.298%
274	12.464	12.419	12.482	VV	20713	594010	34.66%	0.441%
275	12.498	12.482	12.514	VV	15956	282731	16.50%	0.210%
276	12.528	12.514	12.562	VV	17629	397854	23.22%	0.295%
277	12.579	12.562	12.599	VV	13402	270139	15.76%	0.200%
278	12.601	12.599	12.617	VV	12584	129294	7.54%	0.096%
279	12.623	12.617	12.625	VV	11746	54331	3.17%	0.040%
280	12.634	12.625	12.661	VV	12549	257007	15.00%	0.191%
281	12.676	12.661	12.693	VV	12669	232416	13.56%	0.172%
282	12.706	12.693	12.729	VV	13094	261585	15.26%	0.194%
283	12.737	12.729	12.756	VV	11307	170834	9.97%	0.127%
284	12.771	12.756	12.784	VV	11287	186382	10.88%	0.138%
285	12.822	12.784	12.831	VV	12266	322695	18.83%	0.239%
286	12.834	12.831	12.851	VV	11840	141752	8.27%	0.105%
287	12.874	12.851	12.891	VV	14292	295530	17.24%	0.219%
288	12.897	12.891	12.929	VV	12007	259865	15.16%	0.193%
289	12.947	12.929	12.959	VV	12047	201077	11.73%	0.149%
290	12.979	12.959	13.002	VV	12715	320073	18.68%	0.237%
291	13.024	13.002	13.054	VV	16437	445192	25.98%	0.330%
292	13.069	13.054	13.104	VV	13426	374789	21.87%	0.278%
293	13.107	13.104	13.123	VV	11598	126484	7.38%	0.094%
294	13.154	13.123	13.162	VV	13777	287486	16.78%	0.213%
295	13.167	13.162	13.194	VV	13888	246077	14.36%	0.183%
296	13.209	13.194	13.236	VV	14868	327827	19.13%	0.243%
297	13.241	13.236	13.259	VV	11699	155371	9.07%	0.115%
298	13.276	13.259	13.288	VV	12956	207313	12.10%	0.154%
299	13.307	13.288	13.326	VV	13991	280951	16.39%	0.208%

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300	13.360	13.326	13.394	VV	12790	476662	27.81%	0.354%
301	13.408	13.394	13.422	VV	11721	194575	11.35%	0.144%
302	13.463	13.422	13.496	VV	14181	532508	31.07%	0.395%
303	13.515	13.496	13.531	VV	11356	228658	13.34%	0.170%
304	13.543	13.531	13.555	VV	10765	148846	8.69%	0.110%
305	13.578	13.555	13.595	VV	13197	291067	16.98%	0.216%
306	13.613	13.595	13.626	VV	13494	237390	13.85%	0.176%
307	13.643	13.626	13.695	VV	13741	495293	28.90%	0.367%
308	13.700	13.695	13.706	VV	10780	70616	4.12%	0.052%
309	13.742	13.706	13.762	VV	13891	411978	24.04%	0.306%
310	13.780	13.762	13.804	VV	12053	279558	16.31%	0.207%
311	13.817	13.804	13.823	VV	10947	119948	7.00%	0.089%
312	13.827	13.823	13.837	VV	10824	92201	5.38%	0.068%
313	13.856	13.837	13.905	VV	11186	428267	24.99%	0.318%
314	13.943	13.905	13.949	VV	11421	283418	16.54%	0.210%
315	13.954	13.949	13.986	VV	11602	234887	13.71%	0.174%
316	14.020	13.986	14.068	VV	11623	515530	30.08%	0.382%
317	14.083	14.068	14.102	VV	11152	209465	12.22%	0.155%
318	14.124	14.102	14.147	VV	10803	284870	16.62%	0.211%
319	14.164	14.147	14.174	VV	10679	168448	9.83%	0.125%
320	14.201	14.174	14.223	VV	11729	318162	18.57%	0.236%
321	14.232	14.223	14.263	VV	10585	232252	13.55%	0.172%
322	14.286	14.263	14.321	VV	10652	345984	20.19%	0.257%
323	14.327	14.321	14.335	VV	9735	80179	4.68%	0.059%
324	14.350	14.335	14.364	VV	10124	169198	9.87%	0.126%
325	14.374	14.364	14.383	VV	10259	116145	6.78%	0.086%
326	14.411	14.383	14.430	VV	11418	289437	16.89%	0.215%
327	14.442	14.430	14.467	VV	9868	203576	11.88%	0.151%
328	14.482	14.467	14.489	VV	8625	110827	6.47%	0.082%
329	14.504	14.489	14.520	VV	8632	154688	9.03%	0.115%
330	14.545	14.520	14.552	VV	9118	163770	9.56%	0.121%
331	14.565	14.552	14.593	VV	9813	227314	13.26%	0.169%
332	14.598	14.593	14.601	VV	8237	37125	2.17%	0.028%
333	14.610	14.601	14.631	VV	8576	147866	8.63%	0.110%
334	14.634	14.631	14.651	VV	8045	92441	5.39%	0.069%
335	14.667	14.651	14.682	VV	8343	152205	8.88%	0.113%
336	14.688	14.682	14.706	VV	8010	110293	6.44%	0.082%
337	14.728	14.706	14.733	VV	8567	135710	7.92%	0.101%
338	14.751	14.733	14.776	VV	9370	217502	12.69%	0.161%
339	14.793	14.776	14.814	VV	9001	181130	10.57%	0.134%
340	14.833	14.814	14.858	VV	8416	209573	12.23%	0.155%
341	14.864	14.858	14.869	VV	7753	49850	2.91%	0.037%
342	14.874	14.869	14.882	VV	7893	63242	3.69%	0.047%
343	14.912	14.882	14.932	VV	8269	234965	13.71%	0.174%
344	14.961	14.932	15.023	VV	8619	409293	23.88%	0.304%
345	15.062	15.023	15.109	VV	7826	365618	21.33%	0.271%
346	15.114	15.109	15.131	VV	6691	85012	4.96%	0.063%
347	15.139	15.131	15.146	VV	6554	57753	3.37%	0.043%
348	15.157	15.146	15.197	VV	7070	198248	11.57%	0.147%
349	15.217	15.197	15.235	VV	6492	141419	8.25%	0.105%
350	15.246	15.235	15.252	VV	6635	64950	3.79%	0.048%
351	15.268	15.252	15.286	VV	6729	128958	7.53%	0.096%

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352	15.296	15.286	15.313	VV	5866	89856	5.24%	0.067%
353	15.383	15.313	15.406	VV	7323	357657	20.87%	0.265%
354	15.429	15.406	15.450	VV	9710	198421	11.58%	0.147%
355	15.466	15.450	15.502	VV	6685	182057	10.62%	0.135%
356	15.507	15.502	15.516	VV	4874	40028	2.34%	0.030%
357	15.602	15.516	15.632	VV	6898	396645	23.15%	0.294%
358	15.661	15.632	15.709	VV	6438	250619	14.62%	0.186%
359	15.728	15.709	15.732	VV	5328	69158	4.04%	0.051%
360	15.737	15.732	15.746	VV	5406	40973	2.39%	0.030%
361	15.758	15.746	15.777	VV	5108	89330	5.21%	0.066%
362	15.782	15.777	15.788	VV	4735	30643	1.79%	0.023%
363	15.793	15.788	15.809	VV	4787	58110	3.39%	0.043%
364	15.822	15.809	15.830	VV	4637	56467	3.29%	0.042%
365	15.851	15.830	15.855	VV	4883	69653	4.06%	0.052%
366	15.880	15.855	15.890	VV	5632	108451	6.33%	0.080%
367	15.892	15.890	15.934	VV	5200	117860	6.88%	0.087%
368	15.944	15.934	15.950	VV	4113	37656	2.20%	0.028%
369	15.954	15.950	15.969	VV	3908	42970	2.51%	0.032%
370	15.989	15.969	15.994	VV	3786	54832	3.20%	0.041%
371	16.032	15.994	16.054	VV	6234	176087	10.28%	0.131%
372	16.064	16.054	16.081	VV	5261	77409	4.52%	0.057%
373	16.088	16.081	16.092	VV	4953	33443	1.95%	0.025%
374	16.101	16.092	16.121	VV	5028	83252	4.86%	0.062%
375	16.139	16.121	16.157	VV	5150	105860	6.18%	0.079%
376	16.172	16.157	16.193	VV	5275	102244	5.97%	0.076%
377	16.198	16.193	16.206	VV	4445	34336	2.00%	0.025%
378	16.229	16.206	16.263	VV	5328	148757	8.68%	0.110%
379	16.284	16.263	16.290	VV	4061	58059	3.39%	0.043%
380	16.295	16.290	16.302	VV	3900	29872	1.74%	0.022%
381	16.309	16.302	16.314	VV	4203	29104	1.70%	0.022%
382	16.324	16.314	16.330	VV	4308	37816	2.21%	0.028%
383	16.334	16.330	16.347	VV	4165	38141	2.23%	0.028%
384	16.365	16.347	16.370	VV	3717	49859	2.91%	0.037%
385	16.377	16.370	16.387	VV	3631	34830	2.03%	0.026%
386	16.391	16.387	16.406	VV	3220	33615	1.96%	0.025%
387	16.421	16.406	16.426	VV	3040	35353	2.06%	0.026%
388	16.430	16.426	16.468	VV	3172	76038	4.44%	0.056%
389	16.499	16.468	16.504	VV	3516	68503	4.00%	0.051%
390	16.509	16.504	16.524	VV	3701	41909	2.45%	0.031%
391	16.528	16.524	16.532	VV	3352	16724	0.98%	0.012%
392	16.548	16.532	16.561	VV	3956	63090	3.68%	0.047%
393	16.563	16.561	16.566	VV	3632	11903	0.69%	0.009%
394	16.568	16.566	16.582	VV	3644	31102	1.81%	0.023%
395	16.601	16.582	16.619	VV	3908	80456	4.69%	0.060%
396	16.631	16.619	16.654	VV	4281	75879	4.43%	0.056%
397	16.678	16.654	16.728	VV	3635	132951	7.76%	0.099%
398	16.744	16.728	16.760	VV	2594	45635	2.66%	0.034%
399	16.798	16.760	16.814	VV	3455	98027	5.72%	0.073%
400	16.822	16.814	16.874	VV	3931	105985	6.18%	0.079%
401	16.895	16.874	16.907	VV	2603	44385	2.59%	0.033%
402	16.923	16.907	16.943	VV	2807	53759	3.14%	0.040%
403	16.948	16.943	16.974	VV	2619	44618	2.60%	0.033%
404	17.031	16.974	17.081	VV	3243	165336	9.65%	0.123%

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405	17.111	17.081	17.153	VV	2307	86221	5.03%	0.064%
406	17.191	17.153	17.204	VV	2825	63416	3.70%	0.047%
407	17.217	17.204	17.233	VV	2964	43682	2.55%	0.032%
408	17.248	17.233	17.265	VV	2340	39065	2.28%	0.029%
409	17.276	17.265	17.307	VV	2224	47181	2.75%	0.035%
410	17.310	17.307	17.334	VV	1628	22653	1.32%	0.017%
411	17.366	17.334	17.448	VV	2506	115478	6.74%	0.086%
412	17.454	17.448	17.461	VV	1304	9339	0.54%	0.007%
413	17.470	17.461	17.511	VV	1285	32413	1.89%	0.024%
414	17.530	17.511	17.541	VV	1184	18686	1.09%	0.014%
415	17.544	17.541	17.556	VV	1159	9224	0.54%	0.007%
416	17.586	17.556	17.591	VV	1366	24300	1.42%	0.018%
417	17.606	17.591	17.636	VV	1704	37596	2.19%	0.028%
418	17.640	17.636	17.645	VV	1408	7538	0.44%	0.006%
419	17.686	17.645	17.714	VV	2844	69098	4.03%	0.051%
420	17.728	17.714	17.742	VV	1320	18251	1.06%	0.014%
421	17.748	17.742	17.787	VV	997	19755	1.15%	0.015%
422	17.809	17.787	17.814	VV	1040	13587	0.79%	0.010%
423	17.830	17.814	17.853	VV	1616	31969	1.87%	0.024%
424	17.857	17.853	17.886	VV	1391	19110	1.12%	0.014%
425	17.904	17.886	17.942	VV	938	24133	1.41%	0.018%
426	17.969	17.942	17.996	VV	1187	26090	1.52%	0.019%
427	18.013	17.996	18.019	VV	695	8464	0.49%	0.006%
428	18.060	18.019	18.083	VV	1302	37657	2.20%	0.028%
429	18.109	18.083	18.132	VV	2187	37819	2.21%	0.028%
430	18.142	18.132	18.148	VV	661	6107	0.36%	0.005%
431	18.154	18.148	18.167	VV	796	7075	0.41%	0.005%
432	18.199	18.167	18.219	VV	2230	43009	2.51%	0.032%
433	18.232	18.219	18.276	VV	1076	24859	1.45%	0.018%
434	18.286	18.276	18.294	VV	586	4704	0.27%	0.003%
435	18.313	18.294	18.327	VV	1195	17471	1.02%	0.013%
436	18.333	18.327	18.343	VV	625	5339	0.31%	0.004%
437	18.347	18.343	18.361	VV	640	5873	0.34%	0.004%
438	18.379	18.361	18.392	VV	934	12700	0.74%	0.009%
439	18.402	18.392	18.422	VV	863	11422	0.67%	0.008%
440	18.427	18.422	18.451	VV	664	6851	0.40%	0.005%
441	18.465	18.451	18.469	VV	510	4105	0.24%	0.003%
442	18.475	18.469	18.487	VV	368	3975	0.23%	0.003%
443	18.517	18.487	18.552	VV	1963	38132	2.23%	0.028%
444	18.559	18.552	18.567	VV	257	1679	0.10%	0.001%
445	18.573	18.567	18.577	PV	196	654	0.04%	0.000%
446	18.582	18.577	18.587	VV	209	601	0.04%	0.000%
447	18.622	18.587	18.644	VV	825	13111	0.77%	0.010%
448	18.673	18.644	18.692	VV	776	12886	0.75%	0.010%
449	18.708	18.692	18.723	VV	523	6120	0.36%	0.005%
450	18.728	18.723	18.744	VV	319	2662	0.16%	0.002%
451	18.773	18.744	18.789	VV	494	8706	0.51%	0.006%
452	18.790	18.789	18.809	VV	425	2841	0.17%	0.002%
453	18.832	18.809	18.854	VV	529	8239	0.48%	0.006%
454	18.872	18.854	18.876	PV	384	2443	0.14%	0.002%
455	18.914	18.876	18.941	VV	1650	30465	1.78%	0.023%
456	18.956	18.941	18.964	VV	661	7427	0.43%	0.006%

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457	18.970	18.964	18.981	VV	427	3599	0.21%	0.003%
458	18.997	18.981	19.002	VV	646	5917	0.35%	0.004%
459	19.023	19.002	19.031	VV	789	10756	0.63%	0.008%
460	19.040	19.031	19.049	VV	533	5135	0.30%	0.004%
461	19.094	19.049	19.101	VV	1126	25889	1.51%	0.019%
462	19.106	19.101	19.143	VV	1045	21259	1.24%	0.016%
463	19.148	19.143	19.155	VV	876	5233	0.31%	0.004%
464	19.167	19.155	19.181	VV	834	10641	0.62%	0.008%
465	19.200	19.181	19.207	VV	830	10854	0.63%	0.008%
466	19.216	19.207	19.227	VV	808	8937	0.52%	0.007%
467	19.233	19.227	19.239	VV	774	4790	0.28%	0.004%
468	19.242	19.239	19.249	VV	691	3853	0.22%	0.003%
469	19.304	19.249	19.327	VV	2007	52347	3.05%	0.039%
470	19.331	19.327	19.364	VV	1326	18499	1.08%	0.014%
471	19.376	19.364	19.393	VV	529	6057	0.35%	0.004%
472	19.423	19.393	19.446	VV	519	10215	0.60%	0.008%
473	19.495	19.446	19.502	VV	738	16213	0.95%	0.012%
474	19.506	19.502	19.514	VV	757	4900	0.29%	0.004%
475	19.592	19.514	19.620	VV	1497	72136	4.21%	0.054%
476	19.678	19.620	19.696	VV	2513	81930	4.78%	0.061%
477	19.701	19.696	19.704	VV	2223	10561	0.62%	0.008%
478	19.728	19.704	19.760	VV	2602	78544	4.58%	0.058%
479	19.775	19.760	19.781	VV	2196	28063	1.64%	0.021%
480	19.813	19.781	19.821	VV	2512	53455	3.12%	0.040%
481	19.843	19.821	19.852	VV	2507	46201	2.70%	0.034%
482	19.858	19.852	19.872	VV	2515	29221	1.71%	0.022%
483	19.948	19.872	19.956	VV	3275	144338	8.42%	0.107%
484	19.961	19.956	19.967	VV	3197	22087	1.29%	0.016%
485	20.046	19.967	20.066	VV	4018	207474	12.11%	0.154%
486	20.082	20.066	20.094	VV	3963	65425	3.82%	0.049%
487	20.098	20.094	20.104	VV	3948	23420	1.37%	0.017%
488	20.109	20.104	20.120	VV	3981	36567	2.13%	0.027%
489	20.149	20.120	20.160	VV	4067	95394	5.57%	0.071%
490	20.194	20.160	20.199	VV	4220	95559	5.58%	0.071%
491	20.209	20.199	20.224	VV	4155	60744	3.54%	0.045%
492	20.315	20.224	20.322	VV	5138	262282	15.30%	0.195%
493	20.431	20.322	20.448	VV	6631	440215	25.69%	0.327%
494	20.453	20.448	20.461	VV	6446	48767	2.85%	0.036%
495	20.466	20.461	20.496	VV	6461	133992	7.82%	0.099%
496	20.501	20.496	20.504	VV	6266	28474	1.66%	0.021%
497	20.511	20.504	20.516	VV	6275	44562	2.60%	0.033%
498	20.527	20.516	20.534	VV	6191	67463	3.94%	0.050%
499	20.537	20.534	20.543	VV	6064	31806	1.86%	0.024%
500	20.561	20.543	20.572	VV	6170	108050	6.30%	0.080%
501	20.614	20.572	20.704	VV	6498	449950	26.26%	0.334%
502	20.766	20.704	20.799	VV	5398	288154	16.81%	0.214%
503	20.805	20.799	20.879	VV	4965	210703	12.30%	0.156%
504	20.931	20.879	20.938	VV	4130	140024	8.17%	0.104%
505	20.943	20.938	20.955	VV	4096	41574	2.43%	0.031%
506	20.960	20.955	20.968	VV	4156	31214	1.82%	0.023%
507	20.970	20.968	21.006	VV	3962	83586	4.88%	0.062%
508	21.057	21.006	21.117	VV	3969	235964	13.77%	0.175%
509	21.122	21.117	21.136	VV	2521	26916	1.57%	0.020%

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510	21.154	21.136	21.161	VV	2313	32978	1.92%	0.024%
511	21.176	21.161	21.227	VV	2429	88939	5.19%	0.066%
512	21.232	21.227	21.239	VV	1978	13767	0.80%	0.010%
513	21.250	21.239	21.259	VV	1864	21951	1.28%	0.016%
514	21.266	21.259	21.271	VV	1681	11708	0.68%	0.009%
515	21.297	21.271	21.307	VV	1774	36344	2.12%	0.027%
516	21.328	21.307	21.381	VV	1756	59547	3.47%	0.044%
517	21.393	21.381	21.401	VV	883	9702	0.57%	0.007%
518	21.430	21.401	21.434	VV	916	16465	0.96%	0.012%
519	21.439	21.434	21.444	VV	870	5046	0.29%	0.004%
520	21.452	21.444	21.469	VV	905	11777	0.69%	0.009%
521	21.478	21.469	21.487	VV	900	8798	0.51%	0.007%
522	21.506	21.487	21.512	VV	819	11708	0.68%	0.009%
523	21.515	21.512	21.521	VV	757	3878	0.23%	0.003%
524	21.530	21.521	21.548	VV	712	10644	0.62%	0.008%
525	21.552	21.548	21.596	VV	627	13227	0.77%	0.010%
526	21.601	21.596	21.617	VV	312	2425	0.14%	0.002%
527	21.621	21.617	21.626	VV	157	383	0.02%	0.000%
528	21.659	21.626	21.663	PV	179	1890	0.11%	0.001%
529	21.687	21.663	21.692	PV	124	1941	0.11%	0.001%
					Sum of corrected areas:		134803817	

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