

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110321\
 Data File : FF009276.D
 Signal(s) : FID2B.ch
 Acq On : 03 Nov 2021 12:55
 Sample : M4438-05 200X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.351	2.340	2.355	BV	107	174	0.01%	0.000%
2	2.361	2.355	2.380	PV	190	1764	0.08%	0.002%
3	2.384	2.380	2.402	VV	113	1278	0.06%	0.001%
4	2.437	2.402	2.454	VV	532	6736	0.30%	0.006%
5	2.474	2.454	2.480	VV	234	2520	0.11%	0.002%
6	2.521	2.480	2.535	VV	222	4793	0.21%	0.004%
7	2.558	2.535	2.577	VV	332	5174	0.23%	0.005%
8	2.586	2.577	2.616	VV	376	5887	0.26%	0.005%
9	2.631	2.616	2.653	VV	598	7729	0.34%	0.007%
10	2.662	2.653	2.670	VV	244	1923	0.09%	0.002%
11	2.680	2.670	2.698	VV	238	3036	0.13%	0.003%
12	2.702	2.698	2.710	VV	257	1252	0.06%	0.001%
13	2.729	2.710	2.776	VV	489	10481	0.47%	0.009%
14	2.780	2.776	2.789	VV	247	1473	0.07%	0.001%
15	2.796	2.789	2.802	VV	259	1677	0.07%	0.001%
16	2.810	2.802	2.832	VV	335	4177	0.19%	0.004%
17	2.837	2.832	2.855	VV	288	2972	0.13%	0.003%
18	2.859	2.855	2.877	VV	275	2809	0.12%	0.002%
19	2.893	2.877	2.918	VV	259	5886	0.26%	0.005%
20	2.929	2.918	2.938	VV	399	3612	0.16%	0.003%
21	2.944	2.938	2.961	VV	366	3980	0.18%	0.004%
22	2.966	2.961	2.973	VV	305	1826	0.08%	0.002%
23	2.982	2.973	2.990	VV	302	2588	0.11%	0.002%
24	2.994	2.990	3.000	VV	267	1598	0.07%	0.001%
25	3.004	3.000	3.009	VV	292	1282	0.06%	0.001%
26	3.012	3.009	3.027	VV	342	3085	0.14%	0.003%
27	3.028	3.027	3.058	VV	341	4463	0.20%	0.004%
28	3.072	3.058	3.090	VV	277	4677	0.21%	0.004%
29	3.106	3.090	3.112	VV	272	2891	0.13%	0.003%
30	3.118	3.112	3.130	VV	283	2240	0.10%	0.002%
31	3.140	3.130	3.159	VV	305	3351	0.15%	0.003%
32	3.171	3.159	3.177	VV	285	2510	0.11%	0.002%
33	3.184	3.177	3.205	VV	402	4240	0.19%	0.004%
34	3.208	3.205	3.220	VV	193	1767	0.08%	0.002%
35	3.224	3.220	3.235	VV	232	1752	0.08%	0.002%
36	3.248	3.235	3.260	VV	252	2925	0.13%	0.003%

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37	3.274	3.260	3.295	VV	359	4374	0.19%	0.004%
38	3.302	3.295	3.317	VV	221	2010	0.09%	0.002%
39	3.325	3.317	3.329	VV	199	1097	0.05%	0.001%
40	3.333	3.329	3.348	VV	226	1291	0.06%	0.001%
41	3.376	3.348	3.382	VV	313	3621	0.16%	0.003%
42	3.388	3.382	3.418	VV	358	4426	0.20%	0.004%
43	3.423	3.418	3.433	VV	193	1185	0.05%	0.001%
44	3.434	3.433	3.441	VV	173	542	0.02%	0.000%
45	3.445	3.441	3.473	VV	184	1942	0.09%	0.002%
46	3.494	3.473	3.516	VV	192	3330	0.15%	0.003%
47	3.530	3.516	3.554	VV	272	3451	0.15%	0.003%
48	3.560	3.554	3.568	VV	184	1049	0.05%	0.001%
49	3.569	3.568	3.587	VV	171	1323	0.06%	0.001%
50	3.593	3.587	3.602	VV	166	1052	0.05%	0.001%
51	3.607	3.602	3.611	VV	181	730	0.03%	0.001%
52	3.615	3.611	3.635	VV	167	2207	0.10%	0.002%
53	3.640	3.635	3.647	VV	129	798	0.04%	0.001%
54	3.651	3.647	3.664	VV	218	1273	0.06%	0.001%
55	3.674	3.664	3.680	VV	186	1300	0.06%	0.001%
56	3.699	3.680	3.709	VV	149	1899	0.08%	0.002%
57	3.715	3.709	3.719	VV	132	630	0.03%	0.001%
58	3.739	3.719	3.747	VV	194	2205	0.10%	0.002%
59	3.765	3.747	3.786	VV	296	4057	0.18%	0.004%
60	3.790	3.786	3.806	VV	215	1654	0.07%	0.001%
61	3.810	3.806	3.828	VV	196	1474	0.07%	0.001%
62	3.850	3.828	3.870	VV	339	4180	0.19%	0.004%
63	3.878	3.870	3.884	VV	107	922	0.04%	0.001%
64	3.900	3.884	3.915	VV	218	2140	0.09%	0.002%
65	3.927	3.915	3.943	VV	183	1321	0.06%	0.001%
66	3.949	3.943	3.953	VV	115	626	0.03%	0.001%
67	3.957	3.953	3.967	VV	123	745	0.03%	0.001%
68	3.971	3.967	3.985	VV	184	1105	0.05%	0.001%
69	3.989	3.985	4.020	VV	160	1931	0.09%	0.002%
70	4.029	4.020	4.041	VV	143	771	0.03%	0.001%
71	4.047	4.041	4.059	VV	143	532	0.02%	0.000%
72	4.083	4.059	4.096	PV	281	2534	0.11%	0.002%
73	4.116	4.096	4.143	VV	290	4402	0.20%	0.004%
74	4.162	4.143	4.176	VV	137	1473	0.07%	0.001%
75	4.178	4.176	4.191	VV	106	604	0.03%	0.001%
76	4.199	4.191	4.203	VV	198	746	0.03%	0.001%
77	4.223	4.203	4.242	VV	2556	24952	1.11%	0.022%
78	4.248	4.242	4.252	VV	236	1098	0.05%	0.001%
79	4.263	4.252	4.278	VV	281	2961	0.13%	0.003%
80	4.281	4.278	4.319	VV	265	4072	0.18%	0.004%
81	4.328	4.319	4.336	VV	296	1966	0.09%	0.002%
82	4.386	4.336	4.405	VV	446	8992	0.40%	0.008%
83	4.409	4.405	4.423	VV	224	2181	0.10%	0.002%
84	4.437	4.423	4.453	VV	472	6061	0.27%	0.005%
85	4.457	4.453	4.488	VV	287	4766	0.21%	0.004%
86	4.511	4.488	4.515	VV	471	5225	0.23%	0.005%
87	4.527	4.515	4.552	VV	615	9729	0.43%	0.009%
88	4.556	4.552	4.563	VV	393	2397	0.11%	0.002%
89	4.570	4.563	4.601	VV	480	9402	0.42%	0.008%

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90	4.622	4.601	4.635	VV	718	11621	0.52%	0.010%
91	4.645	4.635	4.664	VV	593	9310	0.41%	0.008%
92	4.676	4.664	4.700	VV	667	10948	0.49%	0.010%
93	4.709	4.700	4.714	VV	434	3502	0.16%	0.003%
94	4.719	4.714	4.738	VV	496	5138	0.23%	0.005%
95	4.745	4.738	4.764	VV	452	5075	0.23%	0.004%
96	4.767	4.764	4.777	VV	217	1829	0.08%	0.002%
97	4.800	4.777	4.808	VV	344	4850	0.22%	0.004%
98	4.820	4.808	4.839	VV	314	4258	0.19%	0.004%
99	4.850	4.839	4.872	VV	290	3628	0.16%	0.003%
100	4.875	4.872	4.880	VV	174	495	0.02%	0.000%
101	4.896	4.880	4.905	VV	518	4310	0.19%	0.004%
102	4.935	4.905	4.955	VV	1139	14061	0.62%	0.012%
103	4.968	4.955	4.977	VV	336	2411	0.11%	0.002%
104	5.006	4.977	5.030	VV	990	14339	0.64%	0.013%
105	5.047	5.030	5.060	VV	473	5072	0.23%	0.004%
106	5.076	5.060	5.087	VV	460	5761	0.26%	0.005%
107	5.091	5.087	5.109	VV	450	3766	0.17%	0.003%
108	5.116	5.109	5.136	VV	209	2672	0.12%	0.002%
109	5.156	5.136	5.176	VV	586	9183	0.41%	0.008%
110	5.186	5.176	5.205	VV	553	6625	0.29%	0.006%
111	5.214	5.205	5.233	VV	415	5335	0.24%	0.005%
112	5.270	5.233	5.315	VV	4880	69584	3.09%	0.061%
113	5.338	5.315	5.349	VV	918	12623	0.56%	0.011%
114	5.368	5.349	5.392	VV	3561	42761	1.90%	0.038%
115	5.420	5.392	5.437	VV	1996	32688	1.45%	0.029%
116	5.446	5.437	5.460	VV	1016	10988	0.49%	0.010%
117	5.468	5.460	5.485	VV	499	6460	0.29%	0.006%
118	5.497	5.485	5.512	VV	958	10740	0.48%	0.009%
119	5.543	5.512	5.558	VV	870	14227	0.63%	0.013%
120	5.571	5.558	5.585	VV	1646	18025	0.80%	0.016%
121	5.596	5.585	5.607	VV	845	9174	0.41%	0.008%
122	5.615	5.607	5.625	VV	818	7749	0.34%	0.007%
123	5.641	5.625	5.671	VV	917	20633	0.92%	0.018%
124	5.682	5.671	5.697	VV	695	8051	0.36%	0.007%
125	5.712	5.697	5.724	VV	537	6623	0.29%	0.006%
126	5.741	5.724	5.757	VV	940	9987	0.44%	0.009%
127	5.787	5.757	5.821	VV	1650	31692	1.41%	0.028%
128	5.841	5.821	5.863	PV	626	7500	0.33%	0.007%
129	5.902	5.863	5.916	VV	746	13897	0.62%	0.012%
130	5.929	5.916	5.950	VV	652	5987	0.27%	0.005%
131	5.953	5.950	5.968	VV	137	996	0.04%	0.001%
132	5.980	5.968	5.994	VV	131	1743	0.08%	0.002%
133	6.020	5.994	6.030	VV	1280	16447	0.73%	0.014%
134	6.041	6.030	6.072	VV	1355	19328	0.86%	0.017%
135	6.092	6.072	6.130	VV	3091	34620	1.54%	0.031%
136	6.148	6.130	6.167	VV	1812	20024	0.89%	0.018%
137	6.207	6.167	6.232	VV	1524	34320	1.52%	0.030%
138	6.244	6.232	6.272	VV	1181	15118	0.67%	0.013%
139	6.275	6.272	6.288	VV	131	972	0.04%	0.001%
140	6.320	6.288	6.340	VV	870	13222	0.59%	0.012%
141	6.359	6.340	6.432	VV	1155	34410	1.53%	0.030%

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142	6.443	6.432	6.459	VV	475	5109	0.23%	0.005%
143	6.474	6.459	6.486	VV	489	4622	0.21%	0.004%
144	6.514	6.486	6.527	PV	657	9547	0.42%	0.008%
145	6.534	6.527	6.569	VV	735	8970	0.40%	0.008%
146	6.597	6.569	6.618	VV	2183	30024	1.33%	0.026%
147	6.630	6.618	6.647	VV	872	9389	0.42%	0.008%
148	6.668	6.647	6.683	VV	1238	15332	0.68%	0.014%
149	6.707	6.683	6.727	VV	1593	27098	1.20%	0.024%
150	6.749	6.727	6.763	VV	1181	17551	0.78%	0.015%
151	6.776	6.763	6.790	VV	1118	12301	0.55%	0.011%
152	6.797	6.790	6.806	VV	403	3337	0.15%	0.003%
153	6.817	6.806	6.836	VV	620	6832	0.30%	0.006%
154	6.856	6.836	6.867	VV	803	11075	0.49%	0.010%
155	6.889	6.867	6.902	VV	1021	17580	0.78%	0.015%
156	6.921	6.902	6.945	VV	1193	17434	0.77%	0.015%
157	6.980	6.945	6.994	PV	2666	35398	1.57%	0.031%
158	6.998	6.994	7.027	VV	1733	23262	1.03%	0.021%
159	7.040	7.027	7.053	VV	781	10410	0.46%	0.009%
160	7.081	7.053	7.099	VV	2879	47995	2.13%	0.042%
161	7.109	7.099	7.120	VV	1616	17059	0.76%	0.015%
162	7.138	7.120	7.156	VV	1673	27237	1.21%	0.024%
163	7.170	7.156	7.185	VV	1121	15403	0.68%	0.014%
164	7.214	7.185	7.248	VV	3223	70805	3.14%	0.062%
165	7.303	7.248	7.330	VV	12723	224575	9.97%	0.198%
166	7.341	7.330	7.351	VV	4217	46361	2.06%	0.041%
167	7.364	7.351	7.380	VV	4342	61828	2.74%	0.055%
168	7.409	7.380	7.425	VV	8144	148757	6.60%	0.131%
169	7.430	7.425	7.449	VV	6472	74152	3.29%	0.065%
170	7.472	7.449	7.498	VV	7700	158922	7.05%	0.140%
171	7.532	7.498	7.562	VV	7553	206096	9.15%	0.182%
172	7.580	7.562	7.610	VV	5660	148834	6.60%	0.131%
173	7.627	7.610	7.670	VV	9935	225160	9.99%	0.198%
174	7.724	7.670	7.740	VV	8896	285676	12.68%	0.252%
175	7.760	7.740	7.797	VV	10179	280172	12.43%	0.247%
176	7.815	7.797	7.833	VV	8375	158068	7.01%	0.139%
177	7.846	7.833	7.865	VV	7431	132774	5.89%	0.117%
178	7.880	7.865	7.892	VV	9600	133444	5.92%	0.118%
179	7.917	7.892	7.935	VV	12555	259418	11.51%	0.229%
180	7.947	7.935	7.951	VV	9771	90722	4.03%	0.080%
181	7.970	7.951	7.993	VV	14656	280663	12.45%	0.247%
182	8.022	7.993	8.033	VV	12410	269345	11.95%	0.237%
183	8.052	8.033	8.075	VV	14908	319595	14.18%	0.282%
184	8.094	8.075	8.110	VV	13568	253933	11.27%	0.224%
185	8.112	8.110	8.130	VV	11876	131373	5.83%	0.116%
186	8.163	8.130	8.184	VV	14736	382147	16.96%	0.337%
187	8.213	8.184	8.233	VV	13303	364370	16.17%	0.321%
188	8.248	8.233	8.260	VV	13781	208295	9.24%	0.184%
189	8.276	8.260	8.298	VV	13775	284535	12.63%	0.251%
190	8.322	8.298	8.332	VV	15176	285176	12.65%	0.251%
191	8.357	8.332	8.373	VV	22960	436527	19.37%	0.385%
192	8.401	8.373	8.420	VV	20770	447814	19.87%	0.395%
193	8.438	8.420	8.447	VV	13167	204767	9.09%	0.180%
194	8.462	8.447	8.483	VV	16476	300475	13.33%	0.265%

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195	8.494	8.483	8.506	VV	13161	164900	7.32%	0.145%
196	8.523	8.506	8.541	VV	12435	240098	10.65%	0.212%
197	8.554	8.541	8.570	VV	12367	190435	8.45%	0.168%
198	8.588	8.570	8.605	VV	13215	228953	10.16%	0.202%
199	8.624	8.605	8.660	VV	12388	345062	15.31%	0.304%
200	8.688	8.660	8.708	VV	12689	290501	12.89%	0.256%
201	8.727	8.708	8.739	VV	9977	162904	7.23%	0.144%
202	8.751	8.739	8.769	VV	8496	141789	6.29%	0.125%
203	8.785	8.769	8.805	VV	8323	167672	7.44%	0.148%
204	8.819	8.805	8.846	VV	10249	209862	9.31%	0.185%
205	8.850	8.846	8.871	VV	7888	110266	4.89%	0.097%
206	8.887	8.871	8.896	VV	7689	106509	4.73%	0.094%
207	8.927	8.896	8.945	VV	9556	253836	11.26%	0.224%
208	8.955	8.945	8.969	VV	9150	122345	5.43%	0.108%
209	8.985	8.969	9.005	VV	9948	178432	7.92%	0.157%
210	9.023	9.005	9.040	VV	7517	145013	6.44%	0.128%
211	9.061	9.040	9.082	VV	14042	246240	10.93%	0.217%
212	9.124	9.082	9.155	VV	10358	360456	16.00%	0.318%
213	9.165	9.155	9.174	VV	7376	80456	3.57%	0.071%
214	9.196	9.174	9.216	VV	12638	240025	10.65%	0.212%
215	9.238	9.216	9.257	VV	8855	185779	8.24%	0.164%
216	9.275	9.257	9.291	VV	12004	196604	8.72%	0.173%
217	9.303	9.291	9.320	VV	9128	143086	6.35%	0.126%
218	9.340	9.320	9.358	VV	11165	202171	8.97%	0.178%
219	9.375	9.358	9.381	VV	8814	113557	5.04%	0.100%
220	9.399	9.381	9.414	VV	11450	190143	8.44%	0.168%
221	9.431	9.414	9.450	VV	11619	218188	9.68%	0.192%
222	9.460	9.450	9.473	VV	8793	118383	5.25%	0.104%
223	9.488	9.473	9.509	VV	8732	168894	7.49%	0.149%
224	9.519	9.509	9.531	VV	7780	100510	4.46%	0.089%
225	9.551	9.531	9.575	VV	12948	257409	11.42%	0.227%
226	9.581	9.575	9.600	VV	8361	105198	4.67%	0.093%
227	9.646	9.600	9.661	VV	15055	364854	16.19%	0.322%
228	9.698	9.661	9.730	VV	14709	533972	23.70%	0.471%
229	9.739	9.730	9.755	VV	12959	167793	7.45%	0.148%
230	9.796	9.755	9.824	VV	19754	617269	27.39%	0.544%
231	9.832	9.824	9.849	VV	14632	206083	9.15%	0.182%
232	9.867	9.849	9.881	VV	27838	419591	18.62%	0.370%
233	9.897	9.881	9.919	VV	32109	530823	23.56%	0.468%
234	9.939	9.919	9.957	VV	21960	394546	17.51%	0.348%
235	9.986	9.957	10.002	VV	17975	445552	19.77%	0.393%
236	10.022	10.002	10.050	VV	22716	551514	24.47%	0.486%
237	10.094	10.050	10.133	VV	50234	1510030	67.01%	1.331%
238	10.169	10.133	10.184	VV	30667	724290	32.14%	0.638%
239	10.208	10.184	10.226	VV	39952	815800	36.20%	0.719%
240	10.240	10.226	10.252	VV	37785	520833	23.11%	0.459%
241	10.261	10.252	10.307	VV	34609	854596	37.92%	0.753%
242	10.350	10.307	10.371	VV	71594	1374105	60.98%	1.211%
243	10.384	10.371	10.411	VV	27969	593227	26.32%	0.523%
244	10.431	10.411	10.450	VV	26729	538724	23.91%	0.475%
245	10.475	10.450	10.492	VV	32807	663349	29.44%	0.585%
246	10.540	10.492	10.555	VV	78738	1709371	75.85%	1.507%

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247	10.567	10.555	10.588	VV	63825	871652	38.68%	0.768%
248	10.599	10.588	10.620	VV	26981	468899	20.81%	0.413%
249	10.644	10.620	10.682	VV	39447	1076478	47.77%	0.949%
250	10.716	10.682	10.740	VV	32044	903867	40.11%	0.797%
251	10.759	10.740	10.772	VV	35340	587989	26.09%	0.518%
252	10.784	10.772	10.811	VV	34997	683627	30.34%	0.603%
253	10.824	10.811	10.840	VV	26227	436174	19.36%	0.384%
254	10.867	10.840	10.903	VV	30034	965512	42.85%	0.851%
255	10.926	10.903	10.952	VV	37220	837156	37.15%	0.738%
256	10.969	10.952	10.997	VV	27009	627802	27.86%	0.553%
257	11.027	10.997	11.042	VV	27217	601523	26.69%	0.530%
258	11.050	11.042	11.070	VV	25504	382803	16.99%	0.337%
259	11.088	11.070	11.105	VV	25231	455022	20.19%	0.401%
260	11.121	11.105	11.140	VV	31265	512620	22.75%	0.452%
261	11.167	11.140	11.184	VV	27241	592591	26.30%	0.522%
262	11.202	11.184	11.218	VV	35830	635647	28.21%	0.560%
263	11.235	11.218	11.262	VV	36102	708806	31.45%	0.625%
264	11.291	11.262	11.327	VV	43905	1196732	53.11%	1.055%
265	11.337	11.327	11.355	VV	25131	395445	17.55%	0.349%
266	11.386	11.355	11.429	VV	44436	1130951	50.19%	0.997%
267	11.465	11.429	11.480	VV	34500	782634	34.73%	0.690%
268	11.496	11.480	11.510	VV	35398	571568	25.36%	0.504%
269	11.522	11.510	11.540	VV	34758	554698	24.62%	0.489%
270	11.558	11.540	11.565	VV	31548	440684	19.56%	0.388%
271	11.574	11.565	11.598	VV	32443	563392	25.00%	0.497%
272	11.618	11.598	11.651	VV	39056	882903	39.18%	0.778%
273	11.669	11.651	11.689	VV	30267	603055	26.76%	0.532%
274	11.715	11.689	11.734	VV	40351	875729	38.86%	0.772%
275	11.754	11.734	11.798	VV	49391	1558140	69.14%	1.373%
276	11.807	11.798	11.829	VV	36926	607001	26.94%	0.535%
277	11.868	11.829	11.910	VV	75463	2253488	100.00%	1.986%
278	11.937	11.910	11.953	VV	48491	1020901	45.30%	0.900%
279	11.964	11.953	11.973	VV	41290	461418	20.48%	0.407%
280	11.993	11.973	12.026	VV	62905	1471331	65.29%	1.297%
281	12.036	12.026	12.045	VV	37209	397051	17.62%	0.350%
282	12.064	12.045	12.081	VV	51154	955522	42.40%	0.842%
283	12.113	12.081	12.145	VV	55001	1728347	76.70%	1.524%
284	12.164	12.145	12.170	VV	37769	549534	24.39%	0.484%
285	12.176	12.170	12.189	VV	37405	406761	18.05%	0.359%
286	12.222	12.189	12.254	VV	46204	1483983	65.85%	1.308%
287	12.259	12.254	12.291	VV	33911	690999	30.66%	0.609%
288	12.324	12.291	12.336	VV	33666	803635	35.66%	0.708%
289	12.372	12.336	12.391	VV	40428	1130440	50.16%	0.996%
290	12.410	12.391	12.449	VV	32140	1025561	45.51%	0.904%
291	12.458	12.449	12.478	VV	30398	483263	21.45%	0.426%
292	12.509	12.478	12.530	VV	29548	863957	38.34%	0.762%
293	12.559	12.530	12.584	VV	36631	933572	41.43%	0.823%
294	12.608	12.584	12.630	VV	31068	790938	35.10%	0.697%
295	12.655	12.630	12.671	VV	31279	721631	32.02%	0.636%
296	12.690	12.671	12.698	VV	29908	457699	20.31%	0.403%
297	12.715	12.698	12.733	VV	32556	641041	28.45%	0.565%
298	12.759	12.733	12.782	VV	31917	884126	39.23%	0.779%
299	12.789	12.782	12.806	VV	30014	413875	18.37%	0.365%

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300	12.827	12.806	12.916	VV	33827	1783310	79.14%	1.572%
301	12.954	12.916	12.981	VV	30990	1043288	46.30%	0.920%
302	13.001	12.981	13.010	VV	27605	469483	20.83%	0.414%
303	13.015	13.010	13.019	VV	26228	129486	5.75%	0.114%
304	13.026	13.019	13.042	VV	26734	340678	15.12%	0.300%
305	13.077	13.042	13.096	VV	29789	816671	36.24%	0.720%
306	13.111	13.096	13.142	VV	24798	647988	28.75%	0.571%
307	13.160	13.142	13.170	VV	23706	390505	17.33%	0.344%
308	13.176	13.170	13.181	VV	23592	142782	6.34%	0.126%
309	13.185	13.181	13.213	VV	23992	432366	19.19%	0.381%
310	13.221	13.213	13.239	VV	21948	336273	14.92%	0.296%
311	13.247	13.239	13.254	VV	20582	181761	8.07%	0.160%
312	13.260	13.254	13.290	VV	20827	433915	19.26%	0.382%
313	13.294	13.290	13.306	VV	19277	175434	7.79%	0.155%
314	13.343	13.306	13.374	VV	24203	843938	37.45%	0.744%
315	13.396	13.374	13.399	VV	20938	309626	13.74%	0.273%
316	13.405	13.399	13.429	VV	21499	353046	15.67%	0.311%
317	13.437	13.429	13.441	VV	18845	136172	6.04%	0.120%
318	13.481	13.441	13.517	VV	21125	893265	39.64%	0.787%
319	13.521	13.517	13.541	VV	18455	263789	11.71%	0.233%
320	13.548	13.541	13.564	VV	18093	239266	10.62%	0.211%
321	13.593	13.564	13.630	VV	22797	753977	33.46%	0.665%
322	13.653	13.630	13.663	VV	19990	360966	16.02%	0.318%
323	13.668	13.663	13.687	VV	19448	256344	11.38%	0.226%
324	13.715	13.687	13.742	VV	20478	589279	26.15%	0.519%
325	13.770	13.742	13.792	VV	17566	494305	21.94%	0.436%
326	13.815	13.792	13.822	VV	16926	291538	12.94%	0.257%
327	13.831	13.822	13.837	VV	16566	150707	6.69%	0.133%
328	13.844	13.837	13.859	VV	17108	213200	9.46%	0.188%
329	13.871	13.859	13.878	VV	16655	184647	8.19%	0.163%
330	13.891	13.878	13.901	VV	16159	219696	9.75%	0.194%
331	13.916	13.901	13.924	VV	16270	213638	9.48%	0.188%
332	13.932	13.924	13.935	VV	17004	115094	5.11%	0.101%
333	13.940	13.935	13.948	VV	16889	129021	5.73%	0.114%
334	13.953	13.948	13.984	VV	16856	352215	15.63%	0.310%
335	13.990	13.984	13.999	VV	16238	152165	6.75%	0.134%
336	14.025	13.999	14.047	VV	17888	475560	21.10%	0.419%
337	14.057	14.047	14.074	VV	18005	282321	12.53%	0.249%
338	14.078	14.074	14.101	VV	18155	279170	12.39%	0.246%
339	14.112	14.101	14.118	VV	17035	165154	7.33%	0.146%
340	14.139	14.118	14.158	VV	19111	428658	19.02%	0.378%
341	14.182	14.158	14.201	VV	18087	434922	19.30%	0.383%
342	14.215	14.201	14.235	VV	18923	359819	15.97%	0.317%
343	14.241	14.235	14.254	VV	17271	193106	8.57%	0.170%
344	14.268	14.254	14.284	VV	17425	293755	13.04%	0.259%
345	14.303	14.284	14.314	VV	17258	309360	13.73%	0.273%
346	14.326	14.314	14.361	VV	17449	446637	19.82%	0.394%
347	14.373	14.361	14.379	VV	16344	165180	7.33%	0.146%
348	14.386	14.379	14.404	VV	16509	233082	10.34%	0.205%
349	14.417	14.404	14.445	VV	16609	387660	17.20%	0.342%
350	14.477	14.445	14.498	VV	16643	499411	22.16%	0.440%
351	14.507	14.498	14.525	VV	15595	250416	11.11%	0.221%

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352	14.549	14.525	14.575	VV	16381	452597	20.08%	0.399%
353	14.593	14.575	14.602	VV	14618	230106	10.21%	0.203%
354	14.609	14.602	14.619	VV	14533	143152	6.35%	0.126%
355	14.625	14.619	14.631	VV	14450	106769	4.74%	0.094%
356	14.636	14.631	14.642	VV	14598	90553	4.02%	0.080%
357	14.682	14.642	14.687	VV	17416	435451	19.32%	0.384%
358	14.692	14.687	14.696	VV	17283	93885	4.17%	0.083%
359	14.702	14.696	14.722	VV	17290	247953	11.00%	0.219%
360	14.735	14.722	14.761	VV	15739	344389	15.28%	0.304%
361	14.783	14.761	14.794	VV	14935	284555	12.63%	0.251%
362	14.814	14.794	14.846	VV	15768	449988	19.97%	0.397%
363	14.901	14.846	14.916	VV	14858	577600	25.63%	0.509%
364	14.932	14.916	14.953	VV	14906	309807	13.75%	0.273%
365	14.963	14.953	14.982	VV	15810	260118	11.54%	0.229%
366	14.986	14.982	14.999	VV	13814	132104	5.86%	0.116%
367	15.029	14.999	15.059	VV	14364	471810	20.94%	0.416%
368	15.066	15.059	15.070	VV	12026	76828	3.41%	0.068%
369	15.092	15.070	15.114	VV	13939	336310	14.92%	0.296%
370	15.134	15.114	15.145	VV	14238	250890	11.13%	0.221%
371	15.153	15.145	15.166	VV	13629	167950	7.45%	0.148%
372	15.174	15.166	15.187	VV	13941	167023	7.41%	0.147%
373	15.209	15.187	15.233	VV	14627	363980	16.15%	0.321%
374	15.249	15.233	15.262	VV	13245	226103	10.03%	0.199%
375	15.283	15.262	15.287	VV	13598	194134	8.61%	0.171%
376	15.296	15.287	15.333	VV	14095	366189	16.25%	0.323%
377	15.364	15.333	15.385	VV	13835	399758	17.74%	0.352%
378	15.399	15.385	15.414	VV	13146	217104	9.63%	0.191%
379	15.440	15.414	15.455	VV	14338	327033	14.51%	0.288%
380	15.487	15.455	15.507	VV	14976	419743	18.63%	0.370%
381	15.524	15.507	15.534	VV	13492	205045	9.10%	0.181%
382	15.539	15.534	15.554	VV	13576	153419	6.81%	0.135%
383	15.558	15.554	15.580	VV	13350	200687	8.91%	0.177%
384	15.587	15.580	15.599	VV	12489	137698	6.11%	0.121%
385	15.603	15.599	15.609	VV	11944	64287	2.85%	0.057%
386	15.620	15.609	15.633	VV	12081	171921	7.63%	0.152%
387	15.649	15.633	15.655	VV	12473	162078	7.19%	0.143%
388	15.668	15.655	15.673	VV	12812	129570	5.75%	0.114%
389	15.678	15.673	15.708	VV	12999	244957	10.87%	0.216%
390	15.726	15.708	15.740	VV	12029	219066	9.72%	0.193%
391	15.744	15.740	15.761	VV	11654	141164	6.26%	0.124%
392	15.772	15.761	15.787	VV	11663	171011	7.59%	0.151%
393	15.800	15.787	15.807	VV	10959	123795	5.49%	0.109%
394	15.811	15.807	15.824	VV	11316	110677	4.91%	0.098%
395	15.838	15.824	15.862	VV	11080	237918	10.56%	0.210%
396	15.867	15.862	15.878	VV	10082	92924	4.12%	0.082%
397	15.895	15.878	15.903	VV	10137	138332	6.14%	0.122%
398	15.908	15.903	15.914	VV	10114	64309	2.85%	0.057%
399	15.920	15.914	15.939	VV	9961	148338	6.58%	0.131%
400	15.959	15.939	15.968	VV	10192	166670	7.40%	0.147%
401	15.978	15.968	15.998	VV	10279	173882	7.72%	0.153%
402	16.001	15.998	16.026	VV	9001	143771	6.38%	0.127%
403	16.030	16.026	16.044	VV	8222	83474	3.70%	0.074%
404	16.057	16.044	16.071	VV	8663	132152	5.86%	0.116%

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405	16.078	16.071	16.096	VV	7668	110258	4.89%	0.097%
406	16.106	16.096	16.124	VV	7457	116944	5.19%	0.103%
407	16.143	16.124	16.165	VV	7553	169317	7.51%	0.149%
408	16.178	16.165	16.208	VV	6563	154716	6.87%	0.136%
409	16.219	16.208	16.266	VV	6166	197291	8.75%	0.174%
410	16.283	16.266	16.294	VV	5875	91645	4.07%	0.081%
411	16.310	16.294	16.349	VV	5964	165261	7.33%	0.146%
412	16.389	16.349	16.411	VV	6172	204624	9.08%	0.180%
413	16.433	16.411	16.457	VV	6240	152237	6.76%	0.134%
414	16.471	16.457	16.479	VV	4704	57329	2.54%	0.051%
415	16.492	16.479	16.501	VV	4286	56273	2.50%	0.050%
416	16.509	16.501	16.529	VV	4409	66301	2.94%	0.058%
417	16.543	16.529	16.549	VV	3612	41844	1.86%	0.037%
418	16.553	16.549	16.558	VV	3646	19412	0.86%	0.017%
419	16.593	16.558	16.608	VV	4203	107883	4.79%	0.095%
420	16.616	16.608	16.626	VV	3346	34883	1.55%	0.031%
421	16.644	16.626	16.670	VV	4674	99445	4.41%	0.088%
422	16.678	16.670	16.690	VV	3095	33857	1.50%	0.030%
423	16.697	16.690	16.704	VV	3156	24967	1.11%	0.022%
424	16.713	16.704	16.737	VV	3255	52331	2.32%	0.046%
425	16.757	16.737	16.764	VV	2240	34743	1.54%	0.031%
426	16.772	16.764	16.778	VV	2295	17564	0.78%	0.015%
427	16.785	16.778	16.805	VV	2428	34735	1.54%	0.031%
428	16.822	16.805	16.855	VV	2535	63374	2.81%	0.056%
429	16.876	16.855	16.900	VV	2990	58729	2.61%	0.052%
430	16.913	16.900	16.930	VV	1897	28532	1.27%	0.025%
431	16.934	16.930	16.957	VV	1506	20410	0.91%	0.018%
432	16.962	16.957	16.971	VV	1200	8940	0.40%	0.008%
433	16.997	16.971	17.011	VV	1562	30355	1.35%	0.027%
434	17.016	17.011	17.028	VV	1186	10051	0.45%	0.009%
435	17.031	17.028	17.046	VV	971	8395	0.37%	0.007%
436	17.077	17.046	17.112	VV	2393	52905	2.35%	0.047%
437	17.138	17.112	17.166	VV	2115	45432	2.02%	0.040%
438	17.174	17.166	17.194	VV	1091	12600	0.56%	0.011%
439	17.220	17.194	17.229	VV	1436	21222	0.94%	0.019%
440	17.232	17.229	17.242	VV	1135	8220	0.36%	0.007%
441	17.250	17.242	17.261	VV	1146	10571	0.47%	0.009%
442	17.267	17.261	17.271	VV	974	4553	0.20%	0.004%
443	17.276	17.271	17.289	VV	829	6797	0.30%	0.006%
444	17.317	17.289	17.354	VV	2210	37253	1.65%	0.033%
445	17.357	17.354	17.361	VV	399	1783	0.08%	0.002%
446	17.390	17.361	17.404	VV	977	18695	0.83%	0.016%
447	17.420	17.404	17.434	VV	1053	17005	0.75%	0.015%
448	17.440	17.434	17.445	VV	1084	5940	0.26%	0.005%
449	17.453	17.445	17.459	VV	1035	8028	0.36%	0.007%
450	17.464	17.459	17.484	VV	1176	11752	0.52%	0.010%
451	17.492	17.484	17.500	VV	681	4818	0.21%	0.004%
452	17.549	17.500	17.603	VV	2611	72126	3.20%	0.064%
453	17.611	17.603	17.615	VV	1190	6734	0.30%	0.006%
454	17.624	17.615	17.636	VV	1285	13733	0.61%	0.012%
455	17.640	17.636	17.655	VV	1028	7546	0.33%	0.007%
456	17.670	17.655	17.689	VV	899	13321	0.59%	0.012%

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457	17.711	17.689	17.736	VV	1113	18481	0.82%	0.016%
458	17.765	17.736	17.813	PV	1389	34331	1.52%	0.030%
459	17.828	17.813	17.842	VV	729	8413	0.37%	0.007%
460	17.855	17.842	17.886	VV	751	11831	0.53%	0.010%
461	17.928	17.886	17.943	VV	3408	57947	2.57%	0.051%
462	17.961	17.943	17.998	VV	3245	64894	2.88%	0.057%
463	18.027	17.998	18.055	VV	1260	23969	1.06%	0.021%
464	18.076	18.055	18.087	PV	424	5265	0.23%	0.005%
465	18.091	18.087	18.100	VV	325	1861	0.08%	0.002%
466	18.120	18.100	18.143	VV	1675	24133	1.07%	0.021%
467	18.160	18.143	18.207	VV	1758	45813	2.03%	0.040%
468	18.219	18.207	18.232	VV	980	11149	0.49%	0.010%
469	18.244	18.232	18.269	VV	1044	16900	0.75%	0.015%
470	18.292	18.269	18.328	VV	4427	70224	3.12%	0.062%
471	18.337	18.328	18.351	VV	549	6018	0.27%	0.005%
472	18.365	18.351	18.369	VV	945	6384	0.28%	0.006%
473	18.375	18.369	18.386	VV	747	5654	0.25%	0.005%
474	18.406	18.386	18.412	VV	528	6121	0.27%	0.005%
475	18.447	18.412	18.471	VV	933	22671	1.01%	0.020%
476	18.479	18.471	18.499	VV	608	6243	0.28%	0.006%
477	18.503	18.499	18.511	VV	148	578	0.03%	0.001%
478	18.562	18.511	18.572	PV	1483	24583	1.09%	0.022%
479	18.591	18.572	18.612	VV	2598	43829	1.94%	0.039%
480	18.618	18.612	18.644	VV	1244	16662	0.74%	0.015%
481	18.647	18.644	18.658	VV	582	3609	0.16%	0.003%
482	18.680	18.658	18.694	VV	791	12005	0.53%	0.011%
483	18.715	18.694	18.730	VV	2214	29679	1.32%	0.026%
484	18.762	18.730	18.790	VV	1794	37991	1.69%	0.033%
485	18.858	18.790	18.869	VV	1266	41033	1.82%	0.036%
486	18.888	18.869	18.924	VV	1697	36671	1.63%	0.032%
487	18.934	18.924	18.938	VV	681	4741	0.21%	0.004%
488	18.948	18.938	18.955	VV	904	8163	0.36%	0.007%
489	18.983	18.955	19.019	VV	3097	74495	3.31%	0.066%
490	19.039	19.019	19.075	VV	2016	45424	2.02%	0.040%
491	19.078	19.075	19.092	VV	876	7379	0.33%	0.007%
492	19.137	19.092	19.156	VV	2426	59388	2.64%	0.052%
493	19.196	19.156	19.214	VV	1742	44599	1.98%	0.039%
494	19.219	19.214	19.227	VV	1352	9112	0.40%	0.008%
495	19.257	19.227	19.271	VV	1375	30475	1.35%	0.027%
496	19.372	19.271	19.399	VV	4339	177432	7.87%	0.156%
497	19.419	19.399	19.437	VV	2404	50991	2.26%	0.045%
498	19.442	19.437	19.447	VV	2038	11289	0.50%	0.010%
499	19.457	19.447	19.464	VV	2160	20410	0.91%	0.018%
500	19.470	19.464	19.479	VV	2156	17562	0.78%	0.015%
501	19.515	19.479	19.525	VV	3070	69563	3.09%	0.061%
502	19.533	19.525	19.574	VV	3400	75728	3.36%	0.067%
503	19.597	19.574	19.619	VV	3041	68655	3.05%	0.061%
504	19.645	19.619	19.674	VV	3853	104241	4.63%	0.092%
505	19.739	19.674	19.774	VV	4741	216132	9.59%	0.191%
506	19.780	19.774	19.784	VV	3767	22585	1.00%	0.020%
507	19.794	19.784	19.801	VV	3952	38156	1.69%	0.034%
508	19.835	19.801	19.841	VV	4218	95958	4.26%	0.085%
509	19.854	19.841	19.865	VV	4209	60757	2.70%	0.054%

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510	19.907	19.865	19.919	VV	5085	146045	6.48%	0.129%
511	19.922	19.919	19.929	VV	4720	24972	1.11%	0.022%
512	20.006	19.929	20.021	VV	5945	286807	12.73%	0.253%
513	20.033	20.021	20.050	VV	5886	98292	4.36%	0.087%
514	20.056	20.050	20.071	VV	5791	72576	3.22%	0.064%
515	20.136	20.071	20.162	VV	7978	360734	16.01%	0.318%
516	20.205	20.162	20.214	VV	7282	213534	9.48%	0.188%
517	20.283	20.214	20.310	VV	9395	457093	20.28%	0.403%
518	20.370	20.310	20.380	VV	9561	382740	16.98%	0.337%
519	20.438	20.380	20.446	VV	10482	385073	17.09%	0.339%
520	20.470	20.446	20.474	VV	11088	186200	8.26%	0.164%
521	20.485	20.474	20.508	VV	10978	214492	9.52%	0.189%
522	20.515	20.508	20.566	VV	10419	351508	15.60%	0.310%
523	20.570	20.566	20.576	VV	9487	54578	2.42%	0.048%
524	20.607	20.576	20.611	VV	11408	214780	9.53%	0.189%
525	20.616	20.611	20.626	VV	11480	104048	4.62%	0.092%
526	20.645	20.626	20.726	VV	11262	574311	25.49%	0.506%
527	20.754	20.726	20.767	VV	8622	202645	8.99%	0.179%
528	20.819	20.767	20.874	VV	9550	556930	24.71%	0.491%
529	20.889	20.874	20.909	VV	7791	156473	6.94%	0.138%
530	20.911	20.909	20.951	VV	7476	177612	7.88%	0.157%
531	20.953	20.951	20.967	VV	6672	62561	2.78%	0.055%
532	20.972	20.967	20.983	VV	6560	66168	2.94%	0.058%
533	20.991	20.983	20.994	VV	6534	41712	1.85%	0.037%
534	21.003	20.994	21.007	VV	6648	50242	2.23%	0.044%
535	21.014	21.007	21.019	VV	6530	45588	2.02%	0.040%
536	21.034	21.019	21.040	VV	6665	81933	3.64%	0.072%
537	21.049	21.040	21.053	VV	6625	53005	2.35%	0.047%
538	21.055	21.053	21.084	VV	6506	112280	4.98%	0.099%
539	21.092	21.084	21.106	VV	5802	72509	3.22%	0.064%
540	21.149	21.106	21.190	VV	6657	291939	12.95%	0.257%
541	21.198	21.190	21.205	VV	5201	47782	2.12%	0.042%
542	21.257	21.205	21.306	VV	5311	290404	12.89%	0.256%
543	21.312	21.306	21.336	VV	3880	65189	2.89%	0.057%
544	21.341	21.336	21.356	VV	3413	39367	1.75%	0.035%
545	21.370	21.356	21.376	VV	3309	39090	1.73%	0.034%
546	21.437	21.376	21.445	VV	3323	137134	6.09%	0.121%
547	21.452	21.445	21.496	VV	3123	85733	3.80%	0.076%
548	21.501	21.496	21.527	VV	2381	40443	1.79%	0.036%
549	21.533	21.527	21.546	VV	2026	22044	0.98%	0.019%
550	21.561	21.546	21.567	VV	1775	22250	0.99%	0.020%
551	21.617	21.567	21.622	VV	1920	59704	2.65%	0.053%
552	21.627	21.622	21.648	VV	1892	27742	1.23%	0.024%
553	21.655	21.648	21.671	VV	1697	21359	0.95%	0.019%
554	21.673	21.671	21.694	VV	1625	19842	0.88%	0.017%
555	21.759	21.694	21.816	VV	3121	132004	5.86%	0.116%
556	21.821	21.816	21.871	VV	576	15039	0.67%	0.013%
557	21.884	21.871	21.901	VBA	272	22182	0.98%	0.020%
Sum of corrected areas:						113445586		