

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF014000.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 12:15
 Sample : P1374-01
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF020124.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.949	1.929	1.967	BV	31	312	0.01%	0.000%
2	1.975	1.967	1.981	PV	99	520	0.02%	0.001%
3	1.994	1.981	2.020	VV	186	2950	0.14%	0.003%
4	2.024	2.020	2.033	VV	88	425	0.02%	0.000%
5	2.039	2.033	2.046	VV	104	430	0.02%	0.000%
6	2.049	2.046	2.054	VV	80	277	0.01%	0.000%
7	2.057	2.054	2.061	VV	54	240	0.01%	0.000%
8	2.078	2.061	2.086	VV	174	1588	0.08%	0.002%
9	2.093	2.086	2.127	VV	145	1845	0.09%	0.002%
10	2.130	2.127	2.139	PV	163	802	0.04%	0.001%
11	2.142	2.139	2.158	VV	115	1286	0.06%	0.001%
12	2.183	2.158	2.203	VV	287	4770	0.23%	0.005%
13	2.213	2.203	2.274	VV	954	18967	0.90%	0.019%
14	2.288	2.274	2.337	VV	901	15504	0.73%	0.015%
15	2.348	2.337	2.402	VV	560	10190	0.48%	0.010%
16	2.414	2.402	2.423	VV	138	1224	0.06%	0.001%
17	2.427	2.423	2.441	VV	148	900	0.04%	0.001%
18	2.446	2.441	2.456	VV	121	1041	0.05%	0.001%
19	2.460	2.456	2.464	VV	181	574	0.03%	0.001%
20	2.471	2.464	2.485	VV	157	1358	0.06%	0.001%
21	2.493	2.485	2.511	VV	198	1859	0.09%	0.002%
22	2.515	2.511	2.522	VV	142	708	0.03%	0.001%
23	2.527	2.522	2.532	VV	78	320	0.02%	0.000%
24	2.535	2.532	2.546	VV	139	457	0.02%	0.000%
25	2.561	2.546	2.624	PV	173	5149	0.24%	0.005%
26	2.629	2.624	2.638	VV	154	643	0.03%	0.001%
27	2.648	2.638	2.664	PV	79	933	0.04%	0.001%
28	2.687	2.664	2.722	VV	367	7243	0.34%	0.007%
29	2.727	2.722	2.743	VV	161	1238	0.06%	0.001%
30	2.766	2.743	2.790	VV	330	4124	0.19%	0.004%
31	2.799	2.790	2.806	VV	156	1151	0.05%	0.001%

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32	2.811	2.806	2.828	VV	170	1257	0.06%	0.001%
33	2.833	2.828	2.847	VV	133	931	0.04%	0.001%
34	2.852	2.847	2.858	VV	90	507	0.02%	0.001%
35	2.891	2.858	2.896	VV	344	4968	0.23%	0.005%
36	2.902	2.896	2.938	VV	343	5058	0.24%	0.005%
37	2.951	2.938	2.985	VV	276	4112	0.19%	0.004%
38	3.001	2.985	3.055	VV	446	8740	0.41%	0.009%
39	3.060	3.055	3.082	VV	188	1785	0.08%	0.002%
40	3.090	3.082	3.104	VV	140	1084	0.05%	0.001%
41	3.138	3.104	3.151	VV	275	4529	0.21%	0.004%
42	3.157	3.151	3.168	VV	217	1674	0.08%	0.002%
43	3.177	3.168	3.181	VV	169	1089	0.05%	0.001%
44	3.195	3.181	3.230	VV	298	5421	0.26%	0.005%
45	3.240	3.230	3.244	VV	190	1122	0.05%	0.001%
46	3.259	3.244	3.303	VV	289	5373	0.25%	0.005%
47	3.313	3.303	3.359	VV	484	10174	0.48%	0.010%
48	3.367	3.359	3.375	VV	237	1872	0.09%	0.002%
49	3.382	3.375	3.394	VV	297	2322	0.11%	0.002%
50	3.399	3.394	3.424	VV	220	2622	0.12%	0.003%
51	3.428	3.424	3.433	VV	122	559	0.03%	0.001%
52	3.447	3.433	3.473	VV	242	3963	0.19%	0.004%
53	3.478	3.473	3.515	VV	188	3107	0.15%	0.003%
54	3.518	3.515	3.527	VV	67	373	0.02%	0.000%
55	3.539	3.527	3.550	VV	209	1606	0.08%	0.002%
56	3.555	3.550	3.565	VV	129	959	0.05%	0.001%
57	3.572	3.565	3.593	VV	161	1918	0.09%	0.002%
58	3.610	3.593	3.653	VV	728	10352	0.49%	0.010%
59	3.657	3.653	3.676	VV	115	1227	0.06%	0.001%
60	3.683	3.676	3.689	VV	139	788	0.04%	0.001%
61	3.710	3.689	3.731	VV	341	5729	0.27%	0.006%
62	3.756	3.731	3.769	VV	297	5073	0.24%	0.005%
63	3.785	3.769	3.813	VV	517	7599	0.36%	0.008%
64	3.816	3.813	3.873	VV	246	5042	0.24%	0.005%
65	3.877	3.873	3.889	VV	121	829	0.04%	0.001%
66	3.893	3.889	3.913	VV	135	906	0.04%	0.001%
67	3.942	3.913	3.953	VV	157	2157	0.10%	0.002%
68	3.974	3.953	3.994	VV	205	3500	0.17%	0.003%
69	4.011	3.994	4.032	VV	129	1496	0.07%	0.001%
70	4.055	4.032	4.085	PV	2000	32332	1.53%	0.032%
71	4.091	4.085	4.140	VV	959	22564	1.07%	0.022%
72	4.155	4.140	4.169	VV	655	9529	0.45%	0.009%
73	4.175	4.169	4.213	VV	559	10770	0.51%	0.011%
74	4.234	4.213	4.253	VV	473	8417	0.40%	0.008%
75	4.280	4.253	4.315	VV	1036	24990	1.18%	0.025%
76	4.318	4.315	4.357	VV	539	11565	0.55%	0.011%
77	4.378	4.357	4.388	VV	421	6412	0.30%	0.006%
78	4.396	4.388	4.402	VV	372	2712	0.13%	0.003%
79	4.405	4.402	4.419	VV	399	3428	0.16%	0.003%

80	4.437	4.419	4.487	VV	1048	19948	0.94%	0.020%
81	4.508	4.487	4.532	VV	846	13738	0.65%	0.014%
82	4.537	4.532	4.558	VV	441	5383	0.25%	0.005%
83	4.568	4.558	4.573	VV	322	2713	0.13%	0.003%
84	4.585	4.573	4.599	VV	414	5244	0.25%	0.005%
85	4.618	4.599	4.652	VV	661	11954	0.57%	0.012%
86	4.676	4.652	4.694	VV	684	10387	0.49%	0.010%
87	4.721	4.694	4.748	VV	319	8449	0.40%	0.008%
88	4.766	4.748	4.780	VV	321	4486	0.21%	0.004%
89	4.794	4.780	4.802	VV	301	3009	0.14%	0.003%
90	4.812	4.802	4.838	VV	293	4948	0.23%	0.005%
91	4.842	4.838	4.852	VV	228	1327	0.06%	0.001%
92	4.870	4.852	4.882	VV	228	3185	0.15%	0.003%
93	4.892	4.882	4.904	VV	275	3048	0.14%	0.003%
94	4.909	4.904	4.915	VV	280	1612	0.08%	0.002%
95	4.924	4.915	4.929	VV	345	2281	0.11%	0.002%
96	4.931	4.929	4.941	VV	298	1887	0.09%	0.002%
97	4.944	4.941	4.964	VV	324	3468	0.16%	0.003%
98	4.975	4.964	4.994	VV	332	4356	0.21%	0.004%
99	5.011	4.994	5.038	VV	535	8247	0.39%	0.008%
100	5.046	5.038	5.057	VV	235	2194	0.10%	0.002%
101	5.068	5.057	5.080	VV	251	2771	0.13%	0.003%
102	5.084	5.080	5.102	VV	270	2315	0.11%	0.002%
103	5.124	5.102	5.138	VV	136	1826	0.09%	0.002%
104	5.157	5.138	5.162	VV	229	2081	0.10%	0.002%
105	5.167	5.162	5.173	VV	230	1287	0.06%	0.001%
106	5.183	5.173	5.195	VV	226	2432	0.11%	0.002%
107	5.221	5.195	5.245	VV	300	6197	0.29%	0.006%
108	5.262	5.245	5.277	VV	369	4820	0.23%	0.005%
109	5.293	5.277	5.310	VV	297	4365	0.21%	0.004%
110	5.328	5.310	5.355	VV	551	8835	0.42%	0.009%
111	5.358	5.355	5.367	VV	172	1222	0.06%	0.001%
112	5.372	5.367	5.376	VV	230	830	0.04%	0.001%
113	5.380	5.376	5.385	VV	209	927	0.04%	0.001%
114	5.389	5.385	5.404	VV	190	1718	0.08%	0.002%
115	5.419	5.404	5.424	VV	320	2247	0.11%	0.002%
116	5.450	5.424	5.504	VV	999	24542	1.16%	0.024%
117	5.518	5.504	5.562	VV	545	10138	0.48%	0.010%
118	5.567	5.562	5.570	VV	146	583	0.03%	0.001%
119	5.582	5.570	5.620	VV	214	3474	0.16%	0.003%
120	5.645	5.620	5.687	PV	1068	18898	0.89%	0.019%
121	5.700	5.687	5.740	VV	483	8197	0.39%	0.008%
122	5.757	5.740	5.790	VV	702	13026	0.62%	0.013%
123	5.821	5.790	5.867	VV	639	18084	0.85%	0.018%
124	5.885	5.867	5.895	VV	495	6596	0.31%	0.007%
125	5.905	5.895	5.920	VV	468	5541	0.26%	0.006%
126	5.930	5.920	5.939	VV	495	4714	0.22%	0.005%

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127	5.949	5.939	5.999	VV	548	10830	0.51%	0.011%
128	6.024	5.999	6.056	VV	428	8369	0.40%	0.008%
129	6.061	6.056	6.069	VV	167	1093	0.05%	0.001%
130	6.115	6.069	6.141	VV	420	11071	0.52%	0.011%
131	6.169	6.141	6.189	VV	366	7307	0.35%	0.007%
132	6.215	6.189	6.299	VV	606	28956	1.37%	0.029%
133	6.315	6.299	6.337	VV	453	6492	0.31%	0.006%
134	6.357	6.337	6.368	VV	451	6340	0.30%	0.006%
135	6.388	6.368	6.424	VV	1102	16812	0.79%	0.017%
136	6.440	6.424	6.451	VV	345	4093	0.19%	0.004%
137	6.456	6.451	6.479	VV	267	3032	0.14%	0.003%
138	6.511	6.479	6.547	VV	555	14731	0.70%	0.015%
139	6.558	6.547	6.574	VV	420	5439	0.26%	0.005%
140	6.593	6.574	6.614	VV	492	7515	0.36%	0.007%
141	6.619	6.614	6.624	VV	145	709	0.03%	0.001%
142	6.637	6.624	6.646	VV	179	1721	0.08%	0.002%
143	6.669	6.646	6.725	VV	974	15676	0.74%	0.016%
144	6.753	6.725	6.773	VV	326	5464	0.26%	0.005%
145	6.787	6.773	6.800	VV	279	3444	0.16%	0.003%
146	6.819	6.800	6.843	VV	716	11682	0.55%	0.012%
147	6.853	6.843	6.885	VV	335	5460	0.26%	0.005%
148	6.922	6.885	6.927	VV	230	3473	0.16%	0.003%
149	6.932	6.927	6.936	VV	239	1084	0.05%	0.001%
150	6.952	6.936	6.969	VV	366	4949	0.23%	0.005%
151	6.996	6.969	7.043	VV	315	6817	0.32%	0.007%
152	7.071	7.043	7.098	PV	698	9808	0.46%	0.010%
153	7.107	7.098	7.113	VV	134	1001	0.05%	0.001%
154	7.127	7.113	7.137	VV	196	2125	0.10%	0.002%
155	7.159	7.137	7.181	VV	533	9719	0.46%	0.010%
156	7.199	7.181	7.220	VV	569	10138	0.48%	0.010%
157	7.236	7.220	7.265	VV	573	9939	0.47%	0.010%
158	7.303	7.265	7.320	VV	848	16147	0.76%	0.016%
159	7.340	7.320	7.365	VV	898	16704	0.79%	0.017%
160	7.388	7.365	7.422	VV	882	15784	0.75%	0.016%
161	7.442	7.422	7.472	VV	487	8646	0.41%	0.009%
162	7.486	7.472	7.502	VV	515	5797	0.27%	0.006%
163	7.512	7.502	7.545	VV	359	5099	0.24%	0.005%
164	7.565	7.545	7.572	VV	215	2612	0.12%	0.003%
165	7.590	7.572	7.596	VV	555	5527	0.26%	0.005%
166	7.614	7.596	7.637	VV	1612	20343	0.96%	0.020%
167	7.648	7.637	7.667	VV	319	4774	0.23%	0.005%
168	7.678	7.667	7.706	VV	329	5303	0.25%	0.005%
169	7.711	7.706	7.721	VV	132	966	0.05%	0.001%
170	7.744	7.721	7.750	VV	279	2945	0.14%	0.003%
171	7.753	7.750	7.764	VV	220	1360	0.06%	0.001%
172	7.783	7.764	7.818	VV	590	11354	0.54%	0.011%
173	7.843	7.818	7.867	PV	198	3096	0.15%	0.003%
174	7.902	7.867	7.919	VV	457	8413	0.40%	0.008%

175	7.920	7.919	7.929	VV	356	1610	0.08%	0.002%
176	7.931	7.929	7.940	VV	310	1455	0.07%	0.001%
177	7.956	7.940	7.963	VV	242	2681	0.13%	0.003%
178	7.982	7.963	8.006	VV	357	4423	0.21%	0.004%
179	8.042	8.006	8.057	PV	835	13411	0.63%	0.013%
180	8.070	8.057	8.119	VV	694	16127	0.76%	0.016%
181	8.139	8.119	8.160	VV	471	6841	0.32%	0.007%
182	8.187	8.160	8.200	VV	878	12021	0.57%	0.012%
183	8.220	8.200	8.232	VV	761	11616	0.55%	0.012%
184	8.246	8.232	8.268	VV	986	13580	0.64%	0.013%
185	8.291	8.268	8.295	VV	330	4294	0.20%	0.004%
186	8.314	8.295	8.343	VV	987	15476	0.73%	0.015%
187	8.369	8.343	8.380	VV	617	10542	0.50%	0.010%
188	8.399	8.380	8.432	VV	861	21130	1.00%	0.021%
189	8.458	8.432	8.476	VV	6545	86296	4.08%	0.086%
190	8.491	8.476	8.527	VV	5831	76613	3.62%	0.076%
191	8.552	8.527	8.579	VV	1328	25171	1.19%	0.025%
192	8.600	8.579	8.629	VV	2771	43662	2.06%	0.043%
193	8.648	8.629	8.667	VV	1017	16511	0.78%	0.016%
194	8.691	8.667	8.730	VV	1258	24069	1.14%	0.024%
195	8.740	8.730	8.762	VV	397	5667	0.27%	0.006%
196	8.780	8.762	8.807	VV	312	4679	0.22%	0.005%
197	8.823	8.807	8.835	PV	574	5817	0.27%	0.006%
198	8.857	8.835	8.862	VV	1003	11763	0.56%	0.012%
199	8.867	8.862	8.877	VV	972	7907	0.37%	0.008%
200	8.893	8.877	8.914	VV	2249	31558	1.49%	0.031%
201	8.942	8.914	8.966	VV	1120	27787	1.31%	0.028%
202	8.984	8.966	8.997	VV	864	14040	0.66%	0.014%
203	9.033	8.997	9.067	VV	1602	40452	1.91%	0.040%
204	9.084	9.067	9.120	VV	812	19803	0.94%	0.020%
205	9.140	9.120	9.162	VV	961	17691	0.84%	0.018%
206	9.180	9.162	9.199	VV	693	10846	0.51%	0.011%
207	9.238	9.199	9.297	VV	2015	45939	2.17%	0.046%
208	9.318	9.297	9.336	VV	1930	31161	1.47%	0.031%
209	9.342	9.336	9.354	VV	1233	12077	0.57%	0.012%
210	9.364	9.354	9.389	VV	1263	17361	0.82%	0.017%
211	9.406	9.389	9.434	VV	682	10530	0.50%	0.010%
212	9.462	9.434	9.482	VV	887	12696	0.60%	0.013%
213	9.511	9.482	9.532	VV	497	8303	0.39%	0.008%
214	9.550	9.532	9.571	VV	564	7783	0.37%	0.008%
215	9.600	9.571	9.625	VV	432	8600	0.41%	0.009%
216	9.646	9.625	9.670	VV	1854	28848	1.36%	0.029%
217	9.696	9.670	9.724	VV	1721	40206	1.90%	0.040%
218	9.730	9.724	9.745	VV	664	8060	0.38%	0.008%
219	9.761	9.745	9.805	VV	1085	26715	1.26%	0.027%
220	9.828	9.805	9.854	VV	1191	23481	1.11%	0.023%
221	9.886	9.854	9.910	VV	688	18845	0.89%	0.019%

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222	9.931	9.910	9.947	VV	1041	17337	0.82%	0.017%
223	9.967	9.947	9.992	VV	1092	19160	0.91%	0.019%
224	10.034	9.992	10.077	VV	1147	38336	1.81%	0.038%
225	10.098	10.077	10.125	VV	2643	39303	1.86%	0.039%
226	10.137	10.125	10.164	VV	823	15280	0.72%	0.015%
227	10.167	10.164	10.174	VV	579	3335	0.16%	0.003%
228	10.177	10.174	10.186	VV	598	3995	0.19%	0.004%
229	10.200	10.186	10.240	VV	809	12352	0.58%	0.012%
230	10.267	10.240	10.296	PV	530	10441	0.49%	0.010%
231	10.303	10.296	10.327	VV	203	2504	0.12%	0.002%
232	10.344	10.327	10.350	VV	182	1829	0.09%	0.002%
233	10.356	10.350	10.360	VV	174	872	0.04%	0.001%
234	10.398	10.360	10.412	VV	700	13409	0.63%	0.013%
235	10.430	10.412	10.437	VV	730	8659	0.41%	0.009%
236	10.451	10.437	10.464	VV	1056	13441	0.64%	0.013%
237	10.486	10.464	10.508	VV	1463	25532	1.21%	0.025%
238	10.531	10.508	10.549	VV	907	17424	0.82%	0.017%
239	10.572	10.549	10.595	VV	1087	21828	1.03%	0.022%
240	10.628	10.595	10.663	VV	822	23662	1.12%	0.024%
241	10.682	10.663	10.705	VV	1250	18801	0.89%	0.019%
242	10.709	10.705	10.716	VV	492	2965	0.14%	0.003%
243	10.721	10.716	10.724	VV	460	2026	0.10%	0.002%
244	10.743	10.724	10.755	VV	1223	16511	0.78%	0.016%
245	10.767	10.755	10.779	VV	1056	13750	0.65%	0.014%
246	10.793	10.779	10.809	VV	1170	17299	0.82%	0.017%
247	10.838	10.809	10.867	VV	2637	52760	2.49%	0.052%
248	10.908	10.867	10.927	VV	2361	54282	2.57%	0.054%
249	10.936	10.927	10.949	VV	1235	13978	0.66%	0.014%
250	10.961	10.949	10.983	VV	1068	16849	0.80%	0.017%
251	10.998	10.983	11.037	VV	654	13206	0.62%	0.013%
252	11.084	11.037	11.142	VV	19138	328198	15.51%	0.326%
253	11.162	11.142	11.201	VV	5088	95623	4.52%	0.095%
254	11.215	11.201	11.253	VV	1236	29559	1.40%	0.029%
255	11.260	11.253	11.279	VV	584	7337	0.35%	0.007%
256	11.292	11.279	11.330	VV	535	12496	0.59%	0.012%
257	11.345	11.330	11.362	VV	534	6335	0.30%	0.006%
258	11.384	11.362	11.426	VV	1203	27064	1.28%	0.027%
259	11.436	11.426	11.441	VV	398	2747	0.13%	0.003%
260	11.445	11.441	11.450	VV	353	1888	0.09%	0.002%
261	11.454	11.450	11.458	VV	343	1398	0.07%	0.001%
262	11.479	11.458	11.498	VV	742	13070	0.62%	0.013%
263	11.516	11.498	11.522	VV	1058	11931	0.56%	0.012%
264	11.542	11.522	11.587	VV	3159	63482	3.00%	0.063%
265	11.620	11.587	11.667	VV	3024	66673	3.15%	0.066%
266	11.694	11.667	11.711	VV	694	10450	0.49%	0.010%
267	11.735	11.711	11.758	VV	1340	19799	0.94%	0.020%
268	11.792	11.758	11.830	PV	3758	68648	3.24%	0.068%
269	11.844	11.830	11.865	VV	702	11266	0.53%	0.011%

270	11.888	11.865	11.903	VV	4669	55773	2.64%	0.055%
271	11.919	11.903	11.960	VV	5543	87319	4.13%	0.087%
272	12.000	11.960	12.019	VV	6289	101143	4.78%	0.100%
273	12.035	12.019	12.050	VV	4862	63164	2.99%	0.063%
274	12.066	12.050	12.109	VV	5561	80267	3.79%	0.080%
275	12.118	12.109	12.130	VV	158	848	0.04%	0.001%
276	12.154	12.130	12.170	VV	407	5762	0.27%	0.006%
277	12.212	12.170	12.238	PV	3294	55899	2.64%	0.056%
278	12.261	12.238	12.282	VV	5799	76728	3.63%	0.076%
279	12.301	12.282	12.334	VV	3268	64324	3.04%	0.064%
280	12.335	12.334	12.347	VV	998	6696	0.32%	0.007%
281	12.364	12.347	12.409	VV	2783	45566	2.15%	0.045%
282	12.464	12.409	12.550	VV	140339	1890667	89.37%	1.878%
283	12.565	12.550	12.584	VV	1671	26463	1.25%	0.026%
284	12.608	12.584	12.622	VV	1332	25255	1.19%	0.025%
285	12.627	12.622	12.649	VV	1262	15042	0.71%	0.015%
286	12.676	12.649	12.691	VV	2637	44135	2.09%	0.044%
287	12.698	12.691	12.720	VV	1664	16745	0.79%	0.017%
288	12.744	12.720	12.761	PV	2358	33464	1.58%	0.033%
289	12.785	12.761	12.806	VV	7311	104344	4.93%	0.104%
290	12.821	12.806	12.832	VV	2534	32881	1.55%	0.033%
291	12.850	12.832	12.875	VV	6248	89361	4.22%	0.089%
292	12.901	12.875	12.957	VV	67072	842766	39.84%	0.837%
293	12.977	12.957	12.985	VV	704	10137	0.48%	0.010%
294	13.004	12.985	13.018	VV	877	11640	0.55%	0.012%
295	13.035	13.018	13.049	VV	1275	13115	0.62%	0.013%
296	13.086	13.049	13.111	VV	5977	103770	4.91%	0.103%
297	13.121	13.111	13.135	VV	1461	18058	0.85%	0.018%
298	13.143	13.135	13.167	VV	1373	15703	0.74%	0.016%
299	13.198	13.167	13.223	PV	62775	739429	34.95%	0.734%
300	13.237	13.223	13.249	VV	7430	89915	4.25%	0.089%
301	13.281	13.249	13.318	VV	17450	356248	16.84%	0.354%
302	13.336	13.318	13.358	VV	8679	114385	5.41%	0.114%
303	13.377	13.358	13.395	VV	2721	44824	2.12%	0.045%
304	13.411	13.395	13.435	VV	1987	26204	1.24%	0.026%
305	13.473	13.435	13.502	PV	12563	208066	9.83%	0.207%
306	13.526	13.502	13.577	VV	11152	242287	11.45%	0.241%
307	13.599	13.577	13.616	VV	2769	43014	2.03%	0.043%
308	13.622	13.616	13.640	VV	1653	18356	0.87%	0.018%
309	13.690	13.640	13.750	VV	56276	814801	38.51%	0.809%
310	13.790	13.750	13.825	VV	10454	195681	9.25%	0.194%
311	13.837	13.825	13.850	VV	1101	13262	0.63%	0.013%
312	13.860	13.850	13.875	VV	1100	9374	0.44%	0.009%
313	13.901	13.875	13.920	PV	9802	136007	6.43%	0.135%
314	13.937	13.920	13.955	VV	6147	81333	3.84%	0.081%
315	13.978	13.955	13.990	VV	2745	47697	2.25%	0.047%
316	13.997	13.990	14.020	VV	2433	30756	1.45%	0.031%

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317	14.052	14.020	14.089	VV	8480	200845	9.49%	0.199%
318	14.107	14.089	14.136	VV	5185	69278	3.27%	0.069%
319	14.146	14.136	14.150	VV	441	3392	0.16%	0.003%
320	14.187	14.150	14.212	VV	1554	32523	1.54%	0.032%
321	14.266	14.212	14.303	PV	1952	55952	2.64%	0.056%
322	14.317	14.303	14.338	VV	960	13168	0.62%	0.013%
323	14.352	14.338	14.363	PV	649	6505	0.31%	0.006%
324	14.375	14.363	14.386	VV	501	4673	0.22%	0.005%
325	14.410	14.386	14.415	PV	2284	19396	0.92%	0.019%
326	14.429	14.415	14.446	VV	2723	37225	1.76%	0.037%
327	14.482	14.446	14.496	VV	4445	90809	4.29%	0.090%
328	14.500	14.496	14.505	VV	4009	21959	1.04%	0.022%
329	14.523	14.505	14.540	VV	4756	85277	4.03%	0.085%
330	14.549	14.540	14.578	VV	3020	46043	2.18%	0.046%
331	14.607	14.578	14.658	VV	8994	215316	10.18%	0.214%
332	14.670	14.658	14.679	VV	2190	22398	1.06%	0.022%
333	14.706	14.679	14.745	VV	7260	157081	7.42%	0.156%
334	14.768	14.745	14.802	VV	10111	140176	6.63%	0.139%
335	14.831	14.802	14.859	VV	6969	114646	5.42%	0.114%
336	14.862	14.859	14.868	VV	1315	6516	0.31%	0.006%
337	14.911	14.868	14.923	VV	9934	158867	7.51%	0.158%
338	14.950	14.923	14.990	VV	149851	2115574	100.00%	2.101%
339	14.999	14.990	15.007	PV	335	1939	0.09%	0.002%
340	15.074	15.007	15.099	VV	41694	757820	35.82%	0.753%
341	15.119	15.099	15.141	VV	30537	432397	20.44%	0.429%
342	15.149	15.141	15.180	VV	7532	112371	5.31%	0.112%
343	15.197	15.180	15.220	VV	3381	58015	2.74%	0.058%
344	15.239	15.220	15.265	VV	5907	89677	4.24%	0.089%
345	15.282	15.265	15.299	VV	2766	40952	1.94%	0.041%
346	15.329	15.299	15.353	VV	7810	119897	5.67%	0.119%
347	15.389	15.353	15.415	VV	3804	77075	3.64%	0.077%
348	15.418	15.415	15.427	VV	2435	13826	0.65%	0.014%
349	15.435	15.427	15.440	VV	1861	13530	0.64%	0.013%
350	15.445	15.440	15.450	VV	1627	8413	0.40%	0.008%
351	15.462	15.450	15.480	VV	2050	26299	1.24%	0.026%
352	15.544	15.480	15.647	VV	34463	1017904	48.11%	1.011%
353	15.674	15.647	15.694	VV	9900	148920	7.04%	0.148%
354	15.718	15.694	15.735	VV	7236	128805	6.09%	0.128%
355	15.754	15.735	15.775	VV	11716	184206	8.71%	0.183%
356	15.797	15.775	15.827	VV	6557	129394	6.12%	0.129%
357	15.840	15.827	15.857	VV	2757	42150	1.99%	0.042%
358	15.886	15.857	15.909	VV	11860	228534	10.80%	0.227%
359	15.916	15.909	15.969	VV	7314	156852	7.41%	0.156%
360	15.999	15.969	16.018	VV	4136	89810	4.25%	0.089%
361	16.037	16.018	16.045	VV	3353	42658	2.02%	0.042%
362	16.051	16.045	16.060	VV	2917	24560	1.16%	0.024%
363	16.086	16.060	16.108	VV	5361	116355	5.50%	0.116%
364	16.116	16.108	16.126	VV	3997	37478	1.77%	0.037%

365	16.145	16.126	16.151	VV	rteres 3743	50058	2.37%	0.050%
366	16.177	16.151	16.221	VV	11794	262858	12.42%	0.261%
367	16.243	16.221	16.266	VV	4408	99329	4.70%	0.099%
368	16.284	16.266	16.298	VV	3579	61444	2.90%	0.061%
369	16.315	16.298	16.321	VV	3543	41135	1.94%	0.041%
370	16.358	16.321	16.374	VV	6792	164786	7.79%	0.164%
371	16.388	16.374	16.410	VV	6783	118755	5.61%	0.118%
372	16.461	16.410	16.488	VV	8188	300969	14.23%	0.299%
373	16.494	16.488	16.499	VV	6830	39660	1.87%	0.039%
374	16.504	16.499	16.506	VV	6155	28011	1.32%	0.028%
375	16.515	16.506	16.531	VV	6839	90592	4.28%	0.090%
376	16.570	16.531	16.599	VV	12928	391736	18.52%	0.389%
377	16.640	16.599	16.655	VV	37261	688191	32.53%	0.683%
378	16.662	16.655	16.697	VV	26318	406773	19.23%	0.404%
379	16.700	16.697	16.706	VV	7089	35273	1.67%	0.035%
380	16.743	16.706	16.761	VV	20044	420182	19.86%	0.417%
381	16.772	16.761	16.800	VV	14389	274963	13.00%	0.273%
382	16.821	16.800	16.847	VV	11510	277908	13.14%	0.276%
383	16.870	16.847	16.904	VV	15639	392457	18.55%	0.390%
384	16.961	16.904	16.991	VV	27823	762009	36.02%	0.757%
385	17.019	16.991	17.059	VV	30840	692328	32.73%	0.688%
386	17.065	17.059	17.072	VV	10806	84190	3.98%	0.084%
387	17.125	17.072	17.161	VV	23794	875992	41.41%	0.870%
388	17.176	17.161	17.199	VV	19275	364786	17.24%	0.362%
389	17.205	17.199	17.214	VV	12775	116108	5.49%	0.115%
390	17.220	17.214	17.225	VV	12841	82807	3.91%	0.082%
391	17.231	17.225	17.244	VV	12618	134328	6.35%	0.133%
392	17.269	17.244	17.284	VV	14097	316847	14.98%	0.315%
393	17.304	17.284	17.310	VV	14925	224858	10.63%	0.223%
394	17.315	17.310	17.322	VV	14695	96245	4.55%	0.096%
395	17.332	17.322	17.342	VV	15638	179527	8.49%	0.178%
396	17.367	17.342	17.380	VV	17532	367982	17.39%	0.365%
397	17.389	17.380	17.407	VV	16354	244566	11.56%	0.243%
398	17.432	17.407	17.457	VV	17332	485798	22.96%	0.482%
399	17.464	17.457	17.470	VV	15386	112640	5.32%	0.112%
400	17.476	17.470	17.485	VV	14869	134723	6.37%	0.134%
401	17.521	17.485	17.528	VV	23506	468061	22.12%	0.465%
402	17.535	17.528	17.560	VV	23943	434719	20.55%	0.432%
403	17.578	17.560	17.596	VV	25723	466195	22.04%	0.463%
404	17.608	17.596	17.636	VV	19733	424268	20.05%	0.421%
405	17.647	17.636	17.655	VV	18866	205200	9.70%	0.204%
406	17.686	17.655	17.713	VV	22182	636150	30.07%	0.632%
407	17.744	17.713	17.767	VV	19641	538726	25.46%	0.535%
408	17.775	17.767	17.780	VV	16535	129222	6.11%	0.128%
409	17.790	17.780	17.799	VV	18123	191137	9.03%	0.190%
410	17.808	17.799	17.812	VV	16776	133084	6.29%	0.132%
411	17.819	17.812	17.825	VV	16485	121936	5.76%	0.121%

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412	17.845	17.825	17.850	VV	17366	246770	11.66%	0.245%
413	17.858	17.850	17.879	VV	17070	280218	13.25%	0.278%
414	17.884	17.879	17.887	VV	15960	76468	3.61%	0.076%
415	17.924	17.887	17.945	VV	20685	643930	30.44%	0.640%
416	17.989	17.945	17.994	VV	25435	631483	29.85%	0.627%
417	18.013	17.994	18.048	VV	33349	810100	38.29%	0.805%
418	18.055	18.048	18.061	VV	19503	145403	6.87%	0.144%
419	18.064	18.061	18.074	VV	18906	139286	6.58%	0.138%
420	18.108	18.074	18.125	VV	22938	597493	28.24%	0.593%
421	18.156	18.125	18.177	VV	39382	901120	42.59%	0.895%
422	18.182	18.177	18.223	VV	26934	663944	31.38%	0.659%
423	18.247	18.223	18.267	VV	24434	574965	27.18%	0.571%
424	18.307	18.267	18.319	VV	22968	638588	30.19%	0.634%
425	18.332	18.319	18.348	VV	23769	383574	18.13%	0.381%
426	18.392	18.348	18.421	VV	58629	1657734	78.36%	1.646%
427	18.439	18.421	18.488	VV	39407	1158099	54.74%	1.150%
428	18.494	18.488	18.499	VV	22290	138094	6.53%	0.137%
429	18.527	18.499	18.546	VV	40203	865096	40.89%	0.859%
430	18.562	18.546	18.579	VV	28875	530049	25.05%	0.526%
431	18.585	18.579	18.592	VV	24328	183388	8.67%	0.182%
432	18.597	18.592	18.622	VV	23638	390320	18.45%	0.388%
433	18.644	18.622	18.679	VV	37807	916433	43.32%	0.910%
434	18.684	18.679	18.704	VV	21724	312946	14.79%	0.311%
435	18.729	18.704	18.739	VV	23045	453984	21.46%	0.451%
436	18.780	18.739	18.808	VV	24199	932582	44.08%	0.926%
437	18.847	18.808	18.877	VV	35562	1167215	55.17%	1.159%
438	18.882	18.877	18.894	VV	23613	220018	10.40%	0.219%
439	18.904	18.894	18.920	VV	22099	344754	16.30%	0.342%
440	18.949	18.920	18.973	VV	39676	944023	44.62%	0.938%
441	18.998	18.973	19.017	VV	37875	840541	39.73%	0.835%
442	19.022	19.017	19.044	VV	26297	395093	18.68%	0.392%
443	19.050	19.044	19.056	VV	23814	169853	8.03%	0.169%
444	19.082	19.056	19.087	VV	26002	451044	21.32%	0.448%
445	19.092	19.087	19.100	VV	25528	183388	8.67%	0.182%
446	19.128	19.100	19.142	VV	28744	663261	31.35%	0.659%
447	19.165	19.142	19.174	VV	27250	492740	23.29%	0.489%
448	19.178	19.174	19.183	VV	26307	145542	6.88%	0.145%
449	19.222	19.183	19.244	VV	51057	1521619	71.92%	1.511%
450	19.251	19.244	19.275	VV	45027	769231	36.36%	0.764%
451	19.280	19.275	19.307	VV	37650	626539	29.62%	0.622%
452	19.349	19.307	19.357	VV	38479	948063	44.81%	0.942%
453	19.369	19.357	19.397	VV	38019	799172	37.78%	0.794%
454	19.402	19.397	19.409	VV	26120	171838	8.12%	0.171%
455	19.412	19.409	19.419	VV	25752	150955	7.14%	0.150%
456	19.424	19.419	19.429	VV	26886	155780	7.36%	0.155%
457	19.443	19.429	19.469	VV	29503	660797	31.23%	0.656%
458	19.474	19.469	19.477	VV	26345	126808	5.99%	0.126%
459	19.503	19.477	19.552	VV	32046	1291386	61.04%	1.283%

460	19.558	19.552	19.585	VV	rteres 27186	495217	23.41%	0.492%
461	19.590	19.585	19.596	VV	25713	169151	8.00%	0.168%
462	19.634	19.596	19.642	VV	35102	786648	37.18%	0.781%
463	19.647	19.642	19.652	VV	33526	188858	8.93%	0.188%
464	19.662	19.652	19.674	VV	35470	461558	21.82%	0.458%
465	19.681	19.674	19.687	VV	34259	246726	11.66%	0.245%
466	19.691	19.687	19.712	VV	33550	444547	21.01%	0.442%
467	19.742	19.712	19.770	VV	36861	1151101	54.41%	1.143%
468	19.775	19.770	19.781	VV	28991	178158	8.42%	0.177%
469	19.802	19.781	19.839	VV	36461	1142784	54.02%	1.135%
470	19.846	19.839	19.850	VV	30340	207109	9.79%	0.206%
471	19.878	19.850	19.884	VV	36002	666517	31.51%	0.662%
472	19.889	19.884	19.911	VV	34542	533982	25.24%	0.530%
473	19.928	19.911	19.934	VV	34245	462901	21.88%	0.460%
474	19.937	19.934	19.944	VV	32447	189937	8.98%	0.189%
475	19.974	19.944	19.996	VV	58423	1330983	62.91%	1.322%
476	20.005	19.996	20.031	VV	40813	802258	37.92%	0.797%
477	20.055	20.031	20.080	VV	36371	996418	47.10%	0.990%
478	20.087	20.080	20.105	VV	31483	456668	21.59%	0.454%
479	20.111	20.105	20.124	VV	29959	332774	15.73%	0.330%
480	20.170	20.124	20.186	VV	39027	1273804	60.21%	1.265%
481	20.191	20.186	20.215	VV	38787	595324	28.14%	0.591%
482	20.280	20.215	20.297	VV	41582	1820546	86.05%	1.808%
483	20.303	20.297	20.310	VV	34837	274369	12.97%	0.272%
484	20.314	20.310	20.317	VV	34424	126966	6.00%	0.126%
485	20.327	20.317	20.349	VV	35831	653424	30.89%	0.649%
486	20.374	20.349	20.397	VV	42222	1081208	51.11%	1.074%
487	20.409	20.397	20.419	VV	35078	438433	20.72%	0.435%
488	20.442	20.419	20.463	VV	40011	988516	46.73%	0.982%
489	20.469	20.463	20.478	VV	36803	313629	14.82%	0.311%
490	20.501	20.478	20.505	VV	38374	574145	27.14%	0.570%
491	20.535	20.505	20.551	VV	42163	1107383	52.34%	1.100%
492	20.565	20.551	20.578	VV	40469	625973	29.59%	0.622%
493	20.585	20.578	20.592	VV	39877	323192	15.28%	0.321%
494	20.602	20.592	20.618	VV	39752	585982	27.70%	0.582%
495	20.638	20.618	20.650	VV	37206	703510	33.25%	0.699%
496	20.653	20.650	20.655	VV	37310	103717	4.90%	0.103%
497	20.668	20.655	20.692	VV	42889	855909	40.46%	0.850%
498	20.697	20.692	20.704	VV	35898	240498	11.37%	0.239%
499	20.729	20.704	20.754	VV	42787	1170129	55.31%	1.162%
500	20.759	20.754	20.763	VV	38463	202701	9.58%	0.201%
501	20.769	20.763	20.777	VV	38572	322942	15.26%	0.321%
502	20.783	20.777	20.806	VV	38520	627123	29.64%	0.623%
503	20.816	20.806	20.822	VV	35089	324094	15.32%	0.322%
504	20.835	20.822	20.840	VV	37105	396481	18.74%	0.394%
505	20.845	20.840	20.869	VV	37199	620707	29.34%	0.616%
506	20.875	20.869	20.898	VV	37251	595746	28.16%	0.592%

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507	20.907	20.898	20.920	VV	34586	432576	20.45%	0.430%
508	20.938	20.920	20.944	VV	32399	454105	21.46%	0.451%
509	20.954	20.944	20.962	VV	32931	341107	16.12%	0.339%
510	20.970	20.962	20.989	VV	31900	479607	22.67%	0.476%
511	21.001	20.989	21.018	VV	32662	525683	24.85%	0.522%
512	21.022	21.018	21.027	VV	28935	162898	7.70%	0.162%
513	21.037	21.027	21.052	VV	29269	412765	19.51%	0.410%
514	21.061	21.052	21.071	VV	29510	323323	15.28%	0.321%
515	21.108	21.071	21.145	VV	42076	1432838	67.73%	1.423%
516	21.151	21.145	21.158	VV	26080	193068	9.13%	0.192%
517	21.171	21.158	21.188	VV	25895	446401	21.10%	0.443%
518	21.195	21.188	21.212	VV	26228	355880	16.82%	0.353%
519	21.218	21.212	21.240	VV	24098	382769	18.09%	0.380%
520	21.258	21.240	21.294	VV	24886	746391	35.28%	0.741%
521	21.305	21.294	21.313	VV	23426	249507	11.79%	0.248%
522	21.317	21.313	21.325	VV	22808	159812	7.55%	0.159%
523	21.338	21.325	21.352	VV	23732	355798	16.82%	0.353%
524	21.375	21.352	21.407	VV	23502	693174	32.77%	0.688%
525	21.412	21.407	21.449	VV	20425	486569	23.00%	0.483%
526	21.466	21.449	21.482	VV	20544	365547	17.28%	0.363%
527	21.509	21.482	21.514	VV	21298	363483	17.18%	0.361%
528	21.527	21.514	21.565	VV	21905	580293	27.43%	0.576%
529	21.569	21.565	21.572	VV	17332	69951	3.31%	0.069%
530	21.577	21.572	21.585	VV	17082	130067	6.15%	0.129%
531	21.591	21.585	21.617	VV	16938	300261	14.19%	0.298%
532	21.625	21.617	21.644	VV	15457	224708	10.62%	0.223%
533	21.652	21.644	21.673	VV	14823	232605	10.99%	0.231%
534	21.678	21.673	21.690	VV	13646	124701	5.89%	0.124%
535	21.696	21.690	21.708	VV	12778	136661	6.46%	0.136%
536	21.717	21.708	21.737	VV	14208	217562	10.28%	0.216%
537	21.748	21.737	21.755	VV	12958	125961	5.95%	0.125%
538	21.760	21.755	21.773	VV	12910	119555	5.65%	0.119%
539	21.786	21.773	21.796	VV	11929	146463	6.92%	0.145%
540	21.802	21.796	21.816	VV	11604	127355	6.02%	0.126%
541	21.823	21.816	21.837	VV	10383	122293	5.78%	0.121%
542	21.867	21.837	21.889	VV	12106	299710	14.17%	0.298%
543	21.930	21.889	21.935	VV	10402	236837	11.19%	0.235%
544	21.940	21.935	21.949	VV	10768	78838	3.73%	0.078%
545	21.993	21.949	22.049	VV	28295	888033	41.98%	0.882%
546	22.072	22.049	22.096	VV	5424	115661	5.47%	0.115%
547	22.106	22.096	22.120	VV	4559	44076	2.08%	0.044%
548	22.125	22.120	22.160	VV	3761	67385	3.19%	0.067%
549	22.169	22.160	22.178	PV	2269	11092	0.52%	0.011%
Sum of corrected areas:						100689968		