

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060722\
 Data File : FF010713.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2022 16:55
 Sample : N3194-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF060622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.612	1.597	1.662	BV	4167	142960	10.71%	0.430%
2	1.663	1.662	1.670	VV	3649	16307	1.22%	0.049%
3	1.675	1.670	1.710	VV	3637	82938	6.21%	0.250%
4	1.727	1.710	1.754	VV	3839	89354	6.70%	0.269%
5	1.780	1.754	1.819	VV	3696	128544	9.63%	0.387%
6	1.826	1.819	1.865	VV	3307	86452	6.48%	0.260%
7	1.882	1.865	1.939	VV	3149	129145	9.68%	0.389%
8	1.959	1.939	1.990	VV	2825	81781	6.13%	0.246%
9	1.993	1.990	2.019	VV	2501	41289	3.09%	0.124%
10	2.024	2.019	2.029	VV	2322	13749	1.03%	0.041%
11	2.033	2.029	2.042	VV	2306	16612	1.24%	0.050%
12	2.046	2.042	2.054	VV	2360	16221	1.22%	0.049%
13	2.056	2.054	2.073	VV	2338	25854	1.94%	0.078%
14	2.086	2.073	2.140	VV	3252	102712	7.70%	0.309%
15	2.160	2.140	2.207	VV	3782	103982	7.79%	0.313%
16	2.238	2.207	2.266	VV	2204	70500	5.28%	0.212%
17	2.283	2.266	2.305	VV	1912	41583	3.12%	0.125%
18	2.311	2.305	2.316	VV	1777	11218	0.84%	0.034%
19	2.321	2.316	2.337	VV	1710	20882	1.56%	0.063%
20	2.350	2.337	2.388	VV	1642	47708	3.57%	0.144%
21	2.388	2.388	2.395	VV	1594	6421	0.48%	0.019%
22	2.408	2.395	2.419	VV	1514	20252	1.52%	0.061%
23	2.422	2.419	2.425	VV	1480	5874	0.44%	0.018%
24	2.447	2.425	2.486	VV	4110	83163	6.23%	0.250%
25	2.493	2.486	2.522	VV	1463	30064	2.25%	0.090%
26	2.527	2.522	2.533	VV	1343	8198	0.61%	0.025%
27	2.556	2.533	2.605	VV	9571	180169	13.50%	0.542%
28	2.607	2.605	2.645	VV	1381	30445	2.28%	0.092%
29	2.653	2.645	2.667	VV	1290	16157	1.21%	0.049%
30	2.711	2.667	2.739	VV	1369	53182	3.98%	0.160%
31	2.783	2.739	2.811	VV	6994	141896	10.63%	0.427%
32	2.831	2.811	2.871	VV	8368	128403	9.62%	0.386%
33	2.876	2.871	2.898	VV	1286	19664	1.47%	0.059%
34	2.917	2.898	2.960	VV	1293	41651	3.12%	0.125%
35	2.999	2.960	3.046	VV	1668	61238	4.59%	0.184%
36	3.055	3.046	3.095	VV	1118	29007	2.17%	0.087%

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37	3.099	3.095	3.105	VV	962	5983	0.45%	0.018%
38	3.108	3.105	3.117	VV	934	6187	0.46%	0.019%
39	3.138	3.117	3.177	VV	1222	37053	2.78%	0.111%
40	3.181	3.177	3.189	VV	912	5918	0.44%	0.018%
41	3.197	3.189	3.205	VV	934	8205	0.61%	0.025%
42	3.216	3.205	3.227	VV	905	11616	0.87%	0.035%
43	3.256	3.227	3.270	VV	1229	25577	1.92%	0.077%
44	3.277	3.270	3.300	VV	951	16191	1.21%	0.049%
45	3.335	3.300	3.348	VV	916	25039	1.88%	0.075%
46	3.356	3.348	3.367	VV	876	10048	0.75%	0.030%
47	3.372	3.367	3.411	VV	879	20861	1.56%	0.063%
48	3.418	3.411	3.426	VV	842	7002	0.52%	0.021%
49	3.429	3.426	3.436	VV	777	4498	0.34%	0.014%
50	3.451	3.436	3.472	VV	946	18648	1.40%	0.056%
51	3.506	3.472	3.514	VV	1121	24719	1.85%	0.074%
52	3.518	3.514	3.550	VV	949	19501	1.46%	0.059%
53	3.561	3.550	3.570	VV	820	8988	0.67%	0.027%
54	3.587	3.570	3.606	VV	963	18617	1.39%	0.056%
55	3.623	3.606	3.650	VV	1266	24456	1.83%	0.074%
56	3.675	3.650	3.695	VV	882	21645	1.62%	0.065%
57	3.722	3.695	3.736	VV	3265	45846	3.44%	0.138%
58	3.743	3.736	3.765	VV	1742	23800	1.78%	0.072%
59	3.768	3.765	3.791	VV	870	11503	0.86%	0.035%
60	3.819	3.791	3.852	VV	4522	65726	4.92%	0.198%
61	3.856	3.852	3.870	VV	740	7744	0.58%	0.023%
62	3.875	3.870	3.881	VV	713	4132	0.31%	0.012%
63	3.928	3.881	3.945	VV	1906	43110	3.23%	0.130%
64	3.957	3.945	4.015	VV	3469	69599	5.21%	0.209%
65	4.039	4.015	4.068	VV	1420	30673	2.30%	0.092%
66	4.111	4.068	4.198	VV	9622	198610	14.88%	0.598%
67	4.201	4.198	4.205	VV	795	3336	0.25%	0.010%
68	4.216	4.205	4.229	VV	865	11270	0.84%	0.034%
69	4.234	4.229	4.240	VV	785	4854	0.36%	0.015%
70	4.251	4.240	4.278	VV	1156	19151	1.43%	0.058%
71	4.281	4.278	4.303	VV	647	9708	0.73%	0.029%
72	4.308	4.303	4.315	VV	680	4636	0.35%	0.014%
73	4.332	4.315	4.337	VV	730	8664	0.65%	0.026%
74	4.345	4.337	4.371	VV	791	14323	1.07%	0.043%
75	4.391	4.371	4.406	VV	1158	18596	1.39%	0.056%
76	4.426	4.406	4.448	VV	3525	46828	3.51%	0.141%
77	4.459	4.448	4.484	VV	1346	21662	1.62%	0.065%
78	4.513	4.484	4.527	VV	1630	28210	2.11%	0.085%
79	4.542	4.527	4.551	VV	2199	24879	1.86%	0.075%
80	4.560	4.551	4.593	VV	2605	35505	2.66%	0.107%
81	4.614	4.593	4.657	VV	4220	66476	4.98%	0.200%
82	4.676	4.657	4.682	VV	752	9656	0.72%	0.029%
83	4.688	4.682	4.714	VV	656	10871	0.81%	0.033%
84	4.757	4.714	4.789	VV	1602	40908	3.07%	0.123%
85	4.802	4.789	4.814	VV	1206	15546	1.16%	0.047%
86	4.823	4.814	4.834	VV	1120	12108	0.91%	0.036%
87	4.848	4.834	4.869	VV	1059	18892	1.42%	0.057%
88	4.888	4.869	4.916	VV	1577	27001	2.02%	0.081%
89	4.922	4.916	4.930	VV	566	4359	0.33%	0.013%

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90	4.944	4.930	4.960	VV	624	10417	0.78%	0.031%
91	4.966	4.960	4.998	VV	670	12383	0.93%	0.037%
92	5.011	4.998	5.023	VV	638	8472	0.63%	0.025%
93	5.041	5.023	5.060	VV	846	15127	1.13%	0.046%
94	5.090	5.060	5.102	VV	1212	20253	1.52%	0.061%
95	5.105	5.102	5.122	VV	1018	9589	0.72%	0.029%
96	5.141	5.122	5.159	VV	940	16012	1.20%	0.048%
97	5.174	5.159	5.195	VV	1309	18758	1.41%	0.056%
98	5.230	5.195	5.255	VV	1127	26443	1.98%	0.080%
99	5.274	5.255	5.285	VV	838	12401	0.93%	0.037%
100	5.290	5.285	5.315	VV	826	12615	0.95%	0.038%
101	5.332	5.315	5.361	VV	3005	39910	2.99%	0.120%
102	5.382	5.361	5.392	VV	916	13430	1.01%	0.040%
103	5.405	5.392	5.420	VV	962	12495	0.94%	0.038%
104	5.424	5.420	5.434	VV	445	3713	0.28%	0.011%
105	5.456	5.434	5.493	VV	1684	27870	2.09%	0.084%
106	5.521	5.493	5.540	VV	1310	23855	1.79%	0.072%
107	5.552	5.540	5.582	VV	1589	22586	1.69%	0.068%
108	5.594	5.582	5.618	VV	963	14618	1.10%	0.044%
109	5.637	5.618	5.670	VV	716	16236	1.22%	0.049%
110	5.711	5.670	5.735	VV	794	18667	1.40%	0.056%
111	5.757	5.735	5.766	VV	561	8868	0.66%	0.027%
112	5.790	5.766	5.800	VV	781	12223	0.92%	0.037%
113	5.813	5.800	5.823	VV	1081	12739	0.95%	0.038%
114	5.838	5.823	5.849	VV	980	13321	1.00%	0.040%
115	5.868	5.849	5.888	VV	1137	18277	1.37%	0.055%
116	5.907	5.888	5.918	VV	795	10674	0.80%	0.032%
117	5.934	5.918	5.954	VV	1207	16335	1.22%	0.049%
118	5.965	5.954	5.986	VV	600	9223	0.69%	0.028%
119	5.998	5.986	6.011	VV	565	7635	0.57%	0.023%
120	6.027	6.011	6.040	VV	1235	17340	1.30%	0.052%
121	6.050	6.040	6.063	VV	1105	13618	1.02%	0.041%
122	6.085	6.063	6.122	VV	68962	685775	51.38%	2.063%
123	6.135	6.122	6.178	VV	1893	36592	2.74%	0.110%
124	6.196	6.178	6.218	VV	806	16810	1.26%	0.051%
125	6.235	6.218	6.251	VV	747	13601	1.02%	0.041%
126	6.281	6.251	6.305	VV	1293	26518	1.99%	0.080%
127	6.309	6.305	6.313	VV	560	2520	0.19%	0.008%
128	6.322	6.313	6.331	VV	650	6306	0.47%	0.019%
129	6.341	6.331	6.348	VV	747	7006	0.52%	0.021%
130	6.351	6.348	6.357	VV	732	3882	0.29%	0.012%
131	6.394	6.357	6.427	VV	3094	54926	4.12%	0.165%
132	6.444	6.427	6.457	VV	966	15517	1.16%	0.047%
133	6.467	6.457	6.485	VV	1039	14772	1.11%	0.044%
134	6.497	6.485	6.530	VV	1146	23566	1.77%	0.071%
135	6.558	6.530	6.602	VV	1060	33006	2.47%	0.099%
136	6.617	6.602	6.645	VV	819	16527	1.24%	0.050%
137	6.667	6.645	6.699	VV	567	14784	1.11%	0.044%
138	6.712	6.699	6.731	VV	554	8991	0.67%	0.027%
139	6.750	6.731	6.769	VV	438	8921	0.67%	0.027%
140	6.773	6.769	6.782	VV	368	2669	0.20%	0.008%
141	6.786	6.782	6.800	VV	387	3624	0.27%	0.011%

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142	6.814	6.800	6.825	VV	533	7280	0.55%	0.022%
143	6.835	6.825	6.855	VV	846	11857	0.89%	0.036%
144	6.872	6.855	6.898	VV	1288	20751	1.55%	0.062%
145	6.906	6.898	6.940	VV	572	10854	0.81%	0.033%
146	6.956	6.940	6.975	VV	517	8789	0.66%	0.026%
147	6.982	6.975	7.009	VV	498	7580	0.57%	0.023%
148	7.017	7.009	7.028	VV	398	3995	0.30%	0.012%
149	7.047	7.028	7.060	VV	508	7670	0.57%	0.023%
150	7.066	7.060	7.070	VV	477	2835	0.21%	0.009%
151	7.083	7.070	7.105	VV	603	10650	0.80%	0.032%
152	7.114	7.105	7.131	VV	504	7192	0.54%	0.022%
153	7.135	7.131	7.153	VV	462	5254	0.39%	0.016%
154	7.178	7.153	7.204	VV	11185	123807	9.28%	0.373%
155	7.216	7.204	7.245	VV	1076	20492	1.54%	0.062%
156	7.250	7.245	7.260	VV	677	5406	0.41%	0.016%
157	7.274	7.260	7.295	VV	837	13323	1.00%	0.040%
158	7.314	7.295	7.353	VV	7376	84559	6.34%	0.254%
159	7.368	7.353	7.390	VV	691	11422	0.86%	0.034%
160	7.397	7.390	7.438	VV	464	10292	0.77%	0.031%
161	7.443	7.438	7.450	VV	346	2103	0.16%	0.006%
162	7.462	7.450	7.479	VV	419	5697	0.43%	0.017%
163	7.501	7.479	7.544	VV	1000	19362	1.45%	0.058%
164	7.567	7.544	7.589	VV	426	7809	0.59%	0.023%
165	7.616	7.589	7.638	VV	457	10223	0.77%	0.031%
166	7.642	7.638	7.653	VV	289	2545	0.19%	0.008%
167	7.673	7.653	7.705	VV	505	10630	0.80%	0.032%
168	7.717	7.705	7.729	VV	316	3532	0.26%	0.011%
169	7.778	7.729	7.800	VV	449	13649	1.02%	0.041%
170	7.814	7.800	7.822	VV	339	3787	0.28%	0.011%
171	7.840	7.822	7.885	VV	435	10832	0.81%	0.033%
172	7.898	7.885	7.903	VV	274	2586	0.19%	0.008%
173	7.922	7.903	7.946	VV	798	14048	1.05%	0.042%
174	7.956	7.946	7.980	VV	553	8260	0.62%	0.025%
175	7.981	7.980	8.009	VV	417	5028	0.38%	0.015%
176	8.024	8.009	8.045	VV	384	6580	0.49%	0.020%
177	8.067	8.045	8.096	VV	1421	23648	1.77%	0.071%
178	8.099	8.096	8.113	VV	385	3097	0.23%	0.009%
179	8.129	8.113	8.155	VV	671	10935	0.82%	0.033%
180	8.169	8.155	8.180	VV	680	7724	0.58%	0.023%
181	8.200	8.180	8.221	VV	756	13830	1.04%	0.042%
182	8.224	8.221	8.229	VV	318	1385	0.10%	0.004%
183	8.233	8.229	8.250	VV	360	3941	0.30%	0.012%
184	8.290	8.250	8.306	VV	1345	23750	1.78%	0.071%
185	8.319	8.306	8.329	VV	1025	11807	0.88%	0.036%
186	8.346	8.329	8.362	VV	1349	19145	1.43%	0.058%
187	8.379	8.362	8.410	VV	2409	34145	2.56%	0.103%
188	8.472	8.410	8.489	VV	882	24927	1.87%	0.075%
189	8.494	8.489	8.514	VV	529	6644	0.50%	0.020%
190	8.526	8.514	8.550	VV	616	9341	0.70%	0.028%
191	8.564	8.550	8.585	VV	470	7039	0.53%	0.021%
192	8.589	8.585	8.595	VV	302	1285	0.10%	0.004%
193	8.608	8.595	8.618	VV	371	4085	0.31%	0.012%
194	8.625	8.618	8.659	VV	406	5811	0.44%	0.017%

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195	8.663	8.659	8.674	VV	178	1062	0.08%	0.003%
196	8.694	8.674	8.711	VV	253	4057	0.30%	0.012%
197	8.738	8.711	8.752	VV	368	6844	0.51%	0.021%
198	8.770	8.752	8.791	VV	976	13311	1.00%	0.040%
199	8.820	8.791	8.842	VV	878	17501	1.31%	0.053%
200	8.856	8.842	8.895	VV	643	13180	0.99%	0.040%
201	8.917	8.895	8.950	VV	816	14544	1.09%	0.044%
202	8.975	8.950	8.991	VV	462	7554	0.57%	0.023%
203	9.010	8.991	9.032	VV	512	9258	0.69%	0.028%
204	9.048	9.032	9.068	VV	545	8940	0.67%	0.027%
205	9.106	9.068	9.127	VV	805	21847	1.64%	0.066%
206	9.130	9.127	9.171	VV	761	10521	0.79%	0.032%
207	9.204	9.171	9.240	VV	1087	22560	1.69%	0.068%
208	9.244	9.240	9.249	VV	345	1603	0.12%	0.005%
209	9.258	9.249	9.282	VV	385	5597	0.42%	0.017%
210	9.289	9.282	9.320	VV	278	3803	0.28%	0.011%
211	9.342	9.320	9.360	VV	386	4814	0.36%	0.014%
212	9.374	9.360	9.392	VV	244	3156	0.24%	0.009%
213	9.401	9.392	9.439	VV	225	4681	0.35%	0.014%
214	9.453	9.439	9.462	VV	262	2536	0.19%	0.008%
215	9.477	9.462	9.486	VV	375	4549	0.34%	0.014%
216	9.488	9.486	9.500	VV	379	2255	0.17%	0.007%
217	9.534	9.500	9.545	VV	802	14641	1.10%	0.044%
218	9.557	9.545	9.572	VV	883	11470	0.86%	0.035%
219	9.577	9.572	9.617	VV	619	10539	0.79%	0.032%
220	9.638	9.617	9.660	VV	681	11409	0.85%	0.034%
221	9.671	9.660	9.689	VV	440	5652	0.42%	0.017%
222	9.707	9.689	9.732	VV	516	8808	0.66%	0.027%
223	9.738	9.732	9.750	VV	273	2391	0.18%	0.007%
224	9.767	9.750	9.793	VV	524	7224	0.54%	0.022%
225	9.814	9.793	9.835	VV	450	7414	0.56%	0.022%
226	9.847	9.835	9.866	VV	328	4593	0.34%	0.014%
227	9.882	9.866	9.894	VV	455	5450	0.41%	0.016%
228	9.915	9.894	9.964	VV	716	15793	1.18%	0.048%
229	9.983	9.964	10.011	VV	1089	15511	1.16%	0.047%
230	10.017	10.011	10.025	VV	384	2450	0.18%	0.007%
231	10.029	10.025	10.051	VV	359	4079	0.31%	0.012%
232	10.058	10.051	10.070	VV	155	1696	0.13%	0.005%
233	10.075	10.070	10.097	VV	232	2453	0.18%	0.007%
234	10.106	10.097	10.124	VV	155	1905	0.14%	0.006%
235	10.133	10.124	10.144	VV	153	1167	0.09%	0.004%
236	10.159	10.144	10.170	VV	201	1949	0.15%	0.006%
237	10.176	10.170	10.181	VV	152	747	0.06%	0.002%
238	10.189	10.181	10.200	VV	185	1305	0.10%	0.004%
239	10.207	10.200	10.227	VV	133	1422	0.11%	0.004%
240	10.255	10.227	10.269	PV	3071	33164	2.48%	0.100%
241	10.285	10.269	10.342	VV	6143	72350	5.42%	0.218%
242	10.366	10.342	10.390	VV	879	13583	1.02%	0.041%
243	10.412	10.390	10.430	VV	2231	27403	2.05%	0.082%
244	10.436	10.430	10.471	VV	699	10179	0.76%	0.031%
245	10.501	10.471	10.525	VV	637	10871	0.81%	0.033%
246	10.557	10.525	10.562	VV	559	7787	0.58%	0.023%

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247	10.587	10.562	10.626	VV	1766	35766	2.68%	0.108%
248	10.650	10.626	10.665	VV	3435	40478	3.03%	0.122%
249	10.673	10.665	10.704	VV	1263	19144	1.43%	0.058%
250	10.724	10.704	10.739	VV	1190	17924	1.34%	0.054%
251	10.761	10.739	10.778	VV	844	16243	1.22%	0.049%
252	10.791	10.778	10.820	VV	697	13274	0.99%	0.040%
253	10.835	10.820	10.844	VV	592	6455	0.48%	0.019%
254	10.856	10.844	10.875	VV	528	7383	0.55%	0.022%
255	10.896	10.875	10.921	VV	1246	18506	1.39%	0.056%
256	10.923	10.921	10.933	VV	462	2628	0.20%	0.008%
257	10.955	10.933	10.981	VV	6716	82553	6.19%	0.248%
258	10.998	10.981	11.012	VV	1700	22883	1.71%	0.069%
259	11.030	11.012	11.059	VV	2565	40722	3.05%	0.123%
260	11.064	11.059	11.069	VV	604	3289	0.25%	0.010%
261	11.071	11.069	11.100	VV	573	8060	0.60%	0.024%
262	11.108	11.100	11.123	VV	388	4361	0.33%	0.013%
263	11.139	11.123	11.182	VV	708	14302	1.07%	0.043%
264	11.186	11.182	11.190	VV	88	307	0.02%	0.001%
265	11.243	11.190	11.300	PV	684	23719	1.78%	0.071%
266	11.303	11.300	11.320	VV	150	1335	0.10%	0.004%
267	11.334	11.320	11.340	VV	230	1945	0.15%	0.006%
268	11.357	11.340	11.367	VV	368	5185	0.39%	0.016%
269	11.392	11.367	11.408	VV	921	15529	1.16%	0.047%
270	11.424	11.408	11.432	VV	896	10309	0.77%	0.031%
271	11.441	11.432	11.473	VV	1084	16561	1.24%	0.050%
272	11.497	11.473	11.532	VV	1182	19718	1.48%	0.059%
273	11.559	11.532	11.565	VV	401	4506	0.34%	0.014%
274	11.568	11.565	11.589	VV	407	3682	0.28%	0.011%
275	11.611	11.589	11.636	VV	437	6239	0.47%	0.019%
276	11.653	11.636	11.663	VV	200	2243	0.17%	0.007%
277	11.685	11.663	11.704	PV	1245	16645	1.25%	0.050%
278	11.709	11.704	11.737	VV	460	7168	0.54%	0.022%
279	11.759	11.737	11.774	VV	1320	18790	1.41%	0.057%
280	11.789	11.774	11.819	VV	1754	26302	1.97%	0.079%
281	11.869	11.819	11.886	VV	1436	36228	2.71%	0.109%
282	11.904	11.886	11.919	VV	1238	16764	1.26%	0.050%
283	11.935	11.919	11.958	VV	1442	17775	1.33%	0.053%
284	11.962	11.958	11.982	VV	204	1783	0.13%	0.005%
285	11.986	11.982	11.997	VV	175	935	0.07%	0.003%
286	12.025	11.997	12.042	VV	260	4471	0.34%	0.013%
287	12.045	12.042	12.054	VV	101	730	0.05%	0.002%
288	12.077	12.054	12.100	VV	854	15767	1.18%	0.047%
289	12.141	12.100	12.161	VV	1767	33422	2.50%	0.101%
290	12.186	12.161	12.216	VV	937	21523	1.61%	0.065%
291	12.232	12.216	12.257	VV	1032	17214	1.29%	0.052%
292	12.263	12.257	12.300	VV	472	9114	0.68%	0.027%
293	12.339	12.300	12.401	VV	37713	458805	34.38%	1.381%
294	12.417	12.401	12.451	VV	1421	27558	2.06%	0.083%
295	12.480	12.451	12.488	VV	701	12370	0.93%	0.037%
296	12.495	12.488	12.522	VV	630	10066	0.75%	0.030%
297	12.547	12.522	12.553	VV	744	10979	0.82%	0.033%
298	12.568	12.553	12.590	VV	1223	16930	1.27%	0.051%
299	12.629	12.590	12.635	VV	900	18058	1.35%	0.054%

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300	12.654	12.635	12.673	VV	1773	26293	1.97%	0.079%
301	12.689	12.673	12.704	VV	858	12459	0.93%	0.037%
302	12.722	12.704	12.743	VV	1866	28877	2.16%	0.087%
303	12.768	12.743	12.817	VV	14034	176140	13.20%	0.530%
304	12.834	12.817	12.857	VV	435	7425	0.56%	0.022%
305	12.885	12.857	12.891	VV	729	8800	0.66%	0.026%
306	12.903	12.891	12.921	VV	824	12059	0.90%	0.036%
307	12.946	12.921	12.967	VV	778	18967	1.42%	0.057%
308	12.982	12.967	12.996	VV	853	12765	0.96%	0.038%
309	13.014	12.996	13.040	VV	790	15627	1.17%	0.047%
310	13.063	13.040	13.096	VV	11960	140394	10.52%	0.422%
311	13.124	13.096	13.143	VV	2706	39157	2.93%	0.118%
312	13.157	13.143	13.195	VV	2064	31461	2.36%	0.095%
313	13.208	13.195	13.223	VV	455	5803	0.43%	0.017%
314	13.241	13.223	13.255	VV	1073	14860	1.11%	0.045%
315	13.269	13.255	13.307	VV	1012	16265	1.22%	0.049%
316	13.339	13.307	13.386	PV	1714	38118	2.86%	0.115%
317	13.406	13.386	13.445	VV	1069	21674	1.62%	0.065%
318	13.464	13.445	13.485	VV	953	13278	0.99%	0.040%
319	13.527	13.485	13.548	VV	1689	34679	2.60%	0.104%
320	13.567	13.548	13.611	VV	8670	114679	8.59%	0.345%
321	13.655	13.611	13.708	VV	3592	81706	6.12%	0.246%
322	13.732	13.708	13.746	VV	2384	33941	2.54%	0.102%
323	13.767	13.746	13.788	VV	4413	66080	4.95%	0.199%
324	13.800	13.788	13.825	VV	2320	30647	2.30%	0.092%
325	13.837	13.825	13.854	VV	891	13046	0.98%	0.039%
326	13.927	13.854	13.942	VV	2846	74066	5.55%	0.223%
327	13.958	13.942	14.015	VV	3074	66900	5.01%	0.201%
328	14.048	14.015	14.067	VV	724	16856	1.26%	0.051%
329	14.088	14.067	14.107	VV	644	11722	0.88%	0.035%
330	14.136	14.107	14.169	VV	1045	26943	2.02%	0.081%
331	14.181	14.169	14.196	VV	775	10690	0.80%	0.032%
332	14.237	14.196	14.261	VV	902	23541	1.76%	0.071%
333	14.318	14.261	14.336	VV	2265	51303	3.84%	0.154%
334	14.350	14.336	14.375	VV	1851	37196	2.79%	0.112%
335	14.391	14.375	14.423	VV	2214	38699	2.90%	0.116%
336	14.427	14.423	14.433	VV	521	3004	0.23%	0.009%
337	14.488	14.433	14.535	VV	2631	67393	5.05%	0.203%
338	14.564	14.535	14.585	VV	2107	42225	3.16%	0.127%
339	14.589	14.585	14.606	VV	1561	16765	1.26%	0.050%
340	14.627	14.606	14.652	VV	4557	69711	5.22%	0.210%
341	14.673	14.652	14.683	VV	1741	27485	2.06%	0.083%
342	14.694	14.683	14.738	VV	2090	39438	2.95%	0.119%
343	14.756	14.738	14.770	VV	795	12871	0.96%	0.039%
344	14.823	14.770	14.865	VV	96407	1334617	100.00%	4.016%
345	14.890	14.865	14.913	VV	1919	32201	2.41%	0.097%
346	14.938	14.913	14.960	VV	15854	198108	14.84%	0.596%
347	14.979	14.960	15.009	VV	14835	189097	14.17%	0.569%
348	15.028	15.009	15.049	VV	1814	26947	2.02%	0.081%
349	15.069	15.049	15.080	VV	794	10751	0.81%	0.032%
350	15.100	15.080	15.156	VV	3925	71985	5.39%	0.217%
351	15.184	15.156	15.218	VV	1429	24596	1.84%	0.074%

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352	15.245	15.218	15.264	PV	1987	27151	2.03%	0.082%
353	15.276	15.264	15.289	VV	1236	14452	1.08%	0.043%
354	15.302	15.289	15.341	VV	960	17566	1.32%	0.053%
355	15.403	15.341	15.495	VV	30459	550314	41.23%	1.656%
356	15.497	15.495	15.510	VV	171	747	0.06%	0.002%
357	15.550	15.510	15.580	PV	1849	40511	3.04%	0.122%
358	15.611	15.580	15.632	VV	6998	95667	7.17%	0.288%
359	15.649	15.632	15.673	VV	2481	34207	2.56%	0.103%
360	15.691	15.673	15.720	VV	1643	24892	1.87%	0.075%
361	15.749	15.720	15.759	VV	1987	25766	1.93%	0.078%
362	15.774	15.759	15.811	VV	3011	60625	4.54%	0.182%
363	15.851	15.811	15.900	VV	1599	41507	3.11%	0.125%
364	15.933	15.900	15.956	PV	1820	30164	2.26%	0.091%
365	15.974	15.956	15.992	VV	879	12751	0.96%	0.038%
366	16.011	15.992	16.024	VV	850	11506	0.86%	0.035%
367	16.043	16.024	16.063	VV	2183	32954	2.47%	0.099%
368	16.075	16.063	16.090	VV	967	11074	0.83%	0.033%
369	16.107	16.090	16.128	VV	745	10357	0.78%	0.031%
370	16.140	16.128	16.159	VV	569	5005	0.38%	0.015%
371	16.178	16.159	16.190	PV	380	5429	0.41%	0.016%
372	16.224	16.190	16.239	VV	1396	28222	2.11%	0.085%
373	16.248	16.239	16.264	VV	985	11020	0.83%	0.033%
374	16.279	16.264	16.304	VV	1564	23383	1.75%	0.070%
375	16.329	16.304	16.350	VV	1566	28577	2.14%	0.086%
376	16.420	16.350	16.453	VV	5693	128475	9.63%	0.387%
377	16.492	16.453	16.510	VV	28919	405370	30.37%	1.220%
378	16.521	16.510	16.564	VV	13909	169140	12.67%	0.509%
379	16.622	16.564	16.641	PV	7987	120883	9.06%	0.364%
380	16.656	16.641	16.701	VV	3553	56309	4.22%	0.169%
381	16.712	16.701	16.724	VV	349	2967	0.22%	0.009%
382	16.743	16.724	16.758	VV	1448	16577	1.24%	0.050%
383	16.810	16.758	16.838	VV	21070	333331	24.98%	1.003%
384	16.868	16.838	16.922	VV	26351	378741	28.38%	1.140%
385	16.971	16.922	17.009	VV	6274	136953	10.26%	0.412%
386	17.031	17.009	17.057	VV	2772	60443	4.53%	0.182%
387	17.073	17.057	17.082	VV	1952	25830	1.94%	0.078%
388	17.086	17.082	17.091	VV	1658	8777	0.66%	0.026%
389	17.115	17.091	17.157	VV	3767	90592	6.79%	0.273%
390	17.174	17.157	17.197	VV	1412	18343	1.37%	0.055%
391	17.237	17.197	17.268	PV	6173	137798	10.32%	0.415%
392	17.276	17.268	17.301	VV	2454	32586	2.44%	0.098%
393	17.367	17.301	17.382	VV	5283	110688	8.29%	0.333%
394	17.393	17.382	17.418	VV	4048	63363	4.75%	0.191%
395	17.447	17.418	17.471	VV	4795	95928	7.19%	0.289%
396	17.483	17.471	17.501	VV	2181	29432	2.21%	0.089%
397	17.524	17.501	17.556	VV	4145	81867	6.13%	0.246%
398	17.568	17.556	17.606	VV	1655	27284	2.04%	0.082%
399	17.640	17.606	17.665	VV	1792	31154	2.33%	0.094%
400	17.678	17.665	17.694	VV	381	4503	0.34%	0.014%
401	17.714	17.694	17.733	PV	613	6241	0.47%	0.019%
402	17.750	17.733	17.763	VV	355	3153	0.24%	0.009%
403	17.828	17.763	17.844	PV	2339	60370	4.52%	0.182%
404	17.873	17.844	17.900	VV	3261	70550	5.29%	0.212%

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405	17.928	17.900	17.942	VV	1806	36692	2.75%	0.110%
406	17.964	17.942	17.988	VV	4310	72370	5.42%	0.218%
407	18.017	17.988	18.061	VV	3845	117666	8.82%	0.354%
408	18.089	18.061	18.115	VV	2690	50994	3.82%	0.153%
409	18.147	18.115	18.201	PV	7687	160111	12.00%	0.482%
410	18.235	18.201	18.266	VV	35008	584508	43.80%	1.759%
411	18.278	18.266	18.284	VV	6717	67503	5.06%	0.203%
412	18.294	18.284	18.341	VV	7025	164177	12.30%	0.494%
413	18.369	18.341	18.384	VV	10378	152093	11.40%	0.458%
414	18.402	18.384	18.458	VV	9051	195219	14.63%	0.587%
415	18.486	18.458	18.518	VV	19138	259745	19.46%	0.782%
416	18.571	18.518	18.590	VV	3945	85992	6.44%	0.259%
417	18.617	18.590	18.647	VV	10610	166943	12.51%	0.502%
418	18.663	18.647	18.667	VV	1396	11583	0.87%	0.035%
419	18.698	18.667	18.704	VV	4335	57870	4.34%	0.174%
420	18.719	18.704	18.764	VV	4549	105532	7.91%	0.318%
421	18.804	18.764	18.822	VV	4588	99271	7.44%	0.299%
422	18.827	18.822	18.831	VV	2278	11038	0.83%	0.033%
423	18.866	18.831	18.872	VV	3051	63769	4.78%	0.192%
424	18.891	18.872	18.909	VV	5634	95583	7.16%	0.288%
425	18.924	18.909	18.945	VV	5934	91461	6.85%	0.275%
426	18.965	18.945	18.982	VV	3173	56053	4.20%	0.169%
427	19.001	18.982	19.023	VV	4680	70274	5.27%	0.211%
428	19.061	19.023	19.087	VV	12414	276597	20.72%	0.832%
429	19.096	19.087	19.130	VV	7323	134033	10.04%	0.403%
430	19.166	19.130	19.194	VV	5693	151724	11.37%	0.457%
431	19.199	19.194	19.222	VV	2668	38491	2.88%	0.116%
432	19.230	19.222	19.243	VV	2265	24063	1.80%	0.072%
433	19.276	19.243	19.303	VV	5156	104050	7.80%	0.313%
434	19.308	19.303	19.327	VV	2291	28357	2.12%	0.085%
435	19.343	19.327	19.353	VV	2244	30024	2.25%	0.090%
436	19.365	19.353	19.372	VV	2122	20661	1.55%	0.062%
437	19.383	19.372	19.397	VV	2284	28726	2.15%	0.086%
438	19.441	19.397	19.454	VV	2860	72119	5.40%	0.217%
439	19.466	19.454	19.476	VV	3303	37660	2.82%	0.113%
440	19.499	19.476	19.520	VV	4413	93498	7.01%	0.281%
441	19.544	19.520	19.550	VV	2814	45322	3.40%	0.136%
442	19.585	19.550	19.610	VV	5210	140208	10.51%	0.422%
443	19.644	19.610	19.668	VV	19130	362815	27.18%	1.092%
444	19.711	19.668	19.742	VV	18644	492621	36.91%	1.482%
445	19.784	19.742	19.805	VV	12525	392031	29.37%	1.180%
446	19.844	19.805	19.887	VV	32009	714593	53.54%	2.150%
447	19.925	19.887	19.946	VV	8474	227544	17.05%	0.685%
448	20.019	19.946	20.049	VV	24621	769044	57.62%	2.314%
449	20.054	20.049	20.058	VV	8944	45322	3.40%	0.136%
450	20.089	20.058	20.116	VV	13425	372901	27.94%	1.122%
451	20.123	20.116	20.135	VV	8719	93462	7.00%	0.281%
452	20.165	20.135	20.185	VV	10440	266077	19.94%	0.801%
453	20.229	20.185	20.246	VV	10889	316628	23.72%	0.953%
454	20.279	20.246	20.309	VV	15009	457789	34.30%	1.377%
455	20.332	20.309	20.350	VV	11034	248451	18.62%	0.748%
456	20.368	20.350	20.385	VV	11364	216196	16.20%	0.651%

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457	20.390	20.385	20.397	VV	9092	67674	5.07%	0.204%
458	20.402	20.397	20.410	VV	9055	63743	4.78%	0.192%
459	20.414	20.410	20.419	VV	8832	47042	3.52%	0.142%
460	20.448	20.419	20.466	VV	10808	269470	20.19%	0.811%
461	20.508	20.466	20.514	VV	12080	303060	22.71%	0.912%
462	20.521	20.514	20.545	VV	12567	226452	16.97%	0.681%
463	20.562	20.545	20.631	VV	13226	562106	42.12%	1.691%
464	20.637	20.631	20.642	VV	9697	61788	4.63%	0.186%
465	20.648	20.642	20.667	VV	10075	142697	10.69%	0.429%
466	20.697	20.667	20.702	VV	12418	218716	16.39%	0.658%
467	20.743	20.702	20.788	VV	21054	843204	63.18%	2.537%
468	20.800	20.788	20.809	VV	16169	198519	14.87%	0.597%
469	20.819	20.809	20.837	VV	16145	267910	20.07%	0.806%
470	20.844	20.837	20.891	VV	15958	487446	36.52%	1.467%
471	20.896	20.891	20.909	VV	13826	145521	10.90%	0.438%
472	20.931	20.909	20.958	VV	13557	368873	27.64%	1.110%
473	20.990	20.958	21.009	VV	14968	425588	31.89%	1.281%
474	21.015	21.009	21.046	VV	14776	300531	22.52%	0.904%
475	21.051	21.046	21.055	VV	12638	67242	5.04%	0.202%
476	21.084	21.055	21.114	VV	13888	448397	33.60%	1.349%
477	21.132	21.114	21.157	VV	11617	277593	20.80%	0.835%
478	21.180	21.157	21.195	VV	11237	236869	17.75%	0.713%
479	21.231	21.195	21.276	VV	15725	584943	43.83%	1.760%
480	21.332	21.276	21.389	VV	17080	872946	65.41%	2.627%
481	21.395	21.389	21.421	VV	11502	206733	15.49%	0.622%
482	21.428	21.421	21.466	VV	10255	251272	18.83%	0.756%
483	21.492	21.466	21.509	VV	8951	218546	16.38%	0.658%
484	21.521	21.509	21.562	VV	8321	216448	16.22%	0.651%
485	21.570	21.562	21.581	VV	4857	52868	3.96%	0.159%
486	21.606	21.581	21.637	VV	8501	217776	16.32%	0.655%
487	21.681	21.637	21.705	VV	9787	288150	21.59%	0.867%
488	21.717	21.705	21.749	VV	7701	170062	12.74%	0.512%
489	21.804	21.749	21.847	VV	9569	373084	27.95%	1.123%
490	21.854	21.847	21.860	VV	488	1976	0.15%	0.006%
491	21.878	21.860	21.889	PV	698	5204	0.39%	0.016%
					Sum of corrected areas:	33234073		

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