

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102621\
 Data File : FF009194.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2021 16:23
 Sample : M4325-03MSD
 Misc :
 ALS Vial : 60 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	2.328	2.312	2.334	BV	105	478	0.02%	0.001%
2	2.365	2.334	2.435	PV	280530	2024398	80.89%	4.162%
3	2.441	2.435	2.479	VV	308	5582	0.22%	0.011%
4	2.486	2.479	2.507	VV	263	2940	0.12%	0.006%
5	2.519	2.507	2.526	VV	208	1855	0.07%	0.004%
6	2.537	2.526	2.545	VV	486	3416	0.14%	0.007%
7	2.549	2.545	2.583	VV	666	8609	0.34%	0.018%
8	2.595	2.583	2.626	VV	3368	32316	1.29%	0.066%
9	2.636	2.626	2.654	VV	763	8254	0.33%	0.017%
10	2.660	2.654	2.684	VV	219	2297	0.09%	0.005%
11	2.694	2.684	2.710	VV	131	1271	0.05%	0.003%
12	2.715	2.710	2.724	VV	159	604	0.02%	0.001%
13	2.728	2.724	2.750	VV	123	1069	0.04%	0.002%
14	2.772	2.750	2.783	VV	166	1784	0.07%	0.004%
15	2.787	2.783	2.803	VV	167	773	0.03%	0.002%
16	2.817	2.803	2.838	PV	193	1993	0.08%	0.004%
17	2.853	2.838	2.862	VV	183	1789	0.07%	0.004%
18	2.866	2.862	2.886	VV	152	1186	0.05%	0.002%
19	2.898	2.886	2.903	VV	142	1054	0.04%	0.002%
20	2.924	2.903	2.956	VV	228	5366	0.21%	0.011%
21	2.960	2.956	2.972	VV	253	1358	0.05%	0.003%
22	2.976	2.972	2.980	VV	203	732	0.03%	0.002%
23	2.989	2.980	3.005	VV	205	2406	0.10%	0.005%
24	3.015	3.005	3.046	VV	247	4528	0.18%	0.009%
25	3.058	3.046	3.064	VV	221	1378	0.06%	0.003%
26	3.082	3.064	3.089	VV	298	3049	0.12%	0.006%
27	3.098	3.089	3.114	VV	339	3270	0.13%	0.007%
28	3.129	3.114	3.147	VV	322	4065	0.16%	0.008%
29	3.169	3.147	3.202	VV	875	10401	0.42%	0.021%
30	3.209	3.202	3.213	VV	207	1267	0.05%	0.003%
31	3.217	3.213	3.228	VV	233	1647	0.07%	0.003%
32	3.235	3.228	3.263	VV	235	3025	0.12%	0.006%
33	3.276	3.263	3.320	PV	2110	27363	1.09%	0.056%
34	3.323	3.320	3.356	VV	369	5338	0.21%	0.011%
35	3.364	3.356	3.375	VV	254	2461	0.10%	0.005%
36	3.393	3.375	3.408	VV	663	7805	0.31%	0.016%

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37	3.413	3.408	3.426	VV	341	2783	0.11%	0.006%
38	3.430	3.426	3.458	VV	227	2568	0.10%	0.005%
39	3.472	3.458	3.479	VV	242	1829	0.07%	0.004%
40	3.483	3.479	3.492	VV	230	1529	0.06%	0.003%
41	3.498	3.492	3.509	VV	165	1617	0.06%	0.003%
42	3.524	3.509	3.535	VV	249	2419	0.10%	0.005%
43	3.539	3.535	3.543	VV	171	715	0.03%	0.001%
44	3.559	3.543	3.570	VV	249	2997	0.12%	0.006%
45	3.575	3.570	3.581	VV	180	828	0.03%	0.002%
46	3.591	3.581	3.616	VV	179	2130	0.09%	0.004%
47	3.634	3.616	3.648	VV	181	1497	0.06%	0.003%
48	3.675	3.648	3.713	PV	425	8857	0.35%	0.018%
49	3.717	3.713	3.730	VV	242	1645	0.07%	0.003%
50	3.733	3.730	3.745	VV	141	869	0.03%	0.002%
51	3.749	3.745	3.755	VV	142	581	0.02%	0.001%
52	3.766	3.755	3.774	VV	238	1916	0.08%	0.004%
53	3.781	3.774	3.792	VV	236	1587	0.06%	0.003%
54	3.799	3.792	3.806	VV	201	1030	0.04%	0.002%
55	3.810	3.806	3.816	PV	129	408	0.02%	0.001%
56	3.846	3.816	3.855	VV	189	3090	0.12%	0.006%
57	3.875	3.855	3.908	VV	297	6106	0.24%	0.013%
58	3.911	3.908	3.917	VV	110	620	0.02%	0.001%
59	3.920	3.917	3.927	VV	148	707	0.03%	0.001%
60	3.942	3.927	3.958	VV	345	3422	0.14%	0.007%
61	3.986	3.958	4.003	VV	313	4395	0.18%	0.009%
62	4.008	4.003	4.023	VV	230	1825	0.07%	0.004%
63	4.032	4.023	4.050	VV	157	1760	0.07%	0.004%
64	4.065	4.050	4.078	VV	1375	14053	0.56%	0.029%
65	4.091	4.078	4.145	VV	1278	26849	1.07%	0.055%
66	4.158	4.145	4.181	VV	486	7635	0.31%	0.016%
67	4.193	4.181	4.214	VV	332	4870	0.19%	0.010%
68	4.229	4.214	4.299	VV	1791	48962	1.96%	0.101%
69	4.314	4.299	4.345	VV	876	15682	0.63%	0.032%
70	4.348	4.345	4.362	VV	354	3114	0.12%	0.006%
71	4.375	4.362	4.392	VV	465	7194	0.29%	0.015%
72	4.409	4.392	4.416	VV	514	6226	0.25%	0.013%
73	4.421	4.416	4.437	VV	551	5696	0.23%	0.012%
74	4.463	4.437	4.546	VV	271718	2466285	98.55%	5.070%
75	4.553	4.546	4.587	VV	782	13773	0.55%	0.028%
76	4.612	4.587	4.654	VV	3867	51458	2.06%	0.106%
77	4.663	4.654	4.680	VV	603	8102	0.32%	0.017%
78	4.696	4.680	4.707	VV	897	9849	0.39%	0.020%
79	4.716	4.707	4.735	VV	697	8732	0.35%	0.018%
80	4.749	4.735	4.784	VV	629	11351	0.45%	0.023%
81	4.814	4.784	4.825	VV	563	9547	0.38%	0.020%
82	4.829	4.825	4.840	VV	415	3046	0.12%	0.006%
83	4.849	4.840	4.866	VV	682	7358	0.29%	0.015%
84	4.873	4.866	4.895	VV	309	4181	0.17%	0.009%
85	4.899	4.895	4.928	VV	239	3166	0.13%	0.007%
86	4.940	4.928	4.944	VV	251	2114	0.08%	0.004%
87	4.949	4.944	4.961	VV	269	1832	0.07%	0.004%
88	4.965	4.961	4.974	VV	146	1002	0.04%	0.002%
89	4.985	4.974	5.003	VV	202	2068	0.08%	0.004%

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90	5.015	5.003	5.029	VV	220	2408	0.10%	0.005%
91	5.055	5.029	5.086	VV	594	12327	0.49%	0.025%
92	5.099	5.086	5.119	VV	326	4305	0.17%	0.009%
93	5.123	5.119	5.134	VV	158	1163	0.05%	0.002%
94	5.152	5.134	5.175	VV	411	6160	0.25%	0.013%
95	5.192	5.175	5.196	VV	223	1988	0.08%	0.004%
96	5.210	5.196	5.234	VV	316	4789	0.19%	0.010%
97	5.239	5.234	5.244	VV	150	651	0.03%	0.001%
98	5.249	5.244	5.259	VV	146	1083	0.04%	0.002%
99	5.268	5.259	5.274	VV	218	1418	0.06%	0.003%
100	5.277	5.274	5.282	VV	240	964	0.04%	0.002%
101	5.291	5.282	5.296	VV	275	1733	0.07%	0.004%
102	5.322	5.296	5.365	VV	960	18264	0.73%	0.038%
103	5.386	5.365	5.426	VV	415	9114	0.36%	0.019%
104	5.439	5.426	5.444	VV	260	1990	0.08%	0.004%
105	5.448	5.444	5.477	VV	226	3033	0.12%	0.006%
106	5.500	5.477	5.520	VV	1900	20227	0.81%	0.042%
107	5.548	5.520	5.588	VV	1055	16311	0.65%	0.034%
108	5.595	5.588	5.630	VV	257	4117	0.16%	0.008%
109	5.636	5.630	5.646	VV	239	1676	0.07%	0.003%
110	5.654	5.646	5.668	VV	252	2425	0.10%	0.005%
111	5.670	5.668	5.675	VV	271	936	0.04%	0.002%
112	5.688	5.675	5.719	VV	276	5523	0.22%	0.011%
113	5.738	5.719	5.739	VV	297	2774	0.11%	0.006%
114	5.743	5.739	5.769	VV	348	3609	0.14%	0.007%
115	5.777	5.769	5.820	VV	275	4629	0.18%	0.010%
116	5.831	5.820	5.835	VV	140	832	0.03%	0.002%
117	5.846	5.835	5.865	VV	186	2187	0.09%	0.004%
118	5.872	5.865	5.878	PV	184	695	0.03%	0.001%
119	5.906	5.878	5.924	VV	254	3471	0.14%	0.007%
120	5.929	5.924	5.935	VV	133	644	0.03%	0.001%
121	5.945	5.935	5.949	VV	181	1015	0.04%	0.002%
122	5.957	5.949	5.971	VV	160	1702	0.07%	0.003%
123	5.981	5.971	6.004	VV	225	3151	0.13%	0.006%
124	6.008	6.004	6.012	VV	174	703	0.03%	0.001%
125	6.019	6.012	6.030	VV	257	1710	0.07%	0.004%
126	6.047	6.030	6.082	VV	515	10545	0.42%	0.022%
127	6.106	6.082	6.179	VV	133651	1593141	63.66%	3.275%
128	6.190	6.179	6.304	VV	3724	158980	6.35%	0.327%
129	6.325	6.304	6.424	VV	1876	80302	3.21%	0.165%
130	6.428	6.424	6.450	VV	769	11440	0.46%	0.024%
131	6.480	6.450	6.550	VV	255953	2502539	100.00%	5.145%
132	6.555	6.550	6.589	VV	944	18770	0.75%	0.039%
133	6.595	6.589	6.615	VV	732	10546	0.42%	0.022%
134	6.625	6.615	6.644	VV	799	11440	0.46%	0.024%
135	6.649	6.644	6.678	VV	618	10792	0.43%	0.022%
136	6.685	6.678	6.719	VV	552	11871	0.47%	0.024%
137	6.735	6.719	6.752	VV	510	8600	0.34%	0.018%
138	6.761	6.752	6.786	VV	514	9514	0.38%	0.020%
139	6.798	6.786	6.844	VV	559	12986	0.52%	0.027%
140	6.848	6.844	6.865	VV	401	3851	0.15%	0.008%
141	6.879	6.865	6.912	VV	368	7732	0.31%	0.016%

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142	6.915	6.912	6.920	VV	292	1250	0.05%	0.003%
143	6.924	6.920	6.928	VV	302	1314	0.05%	0.003%
144	6.932	6.928	6.937	VV	263	1381	0.06%	0.003%
145	6.969	6.937	6.979	VV	637	11366	0.45%	0.023%
146	6.983	6.979	6.999	VV	559	5968	0.24%	0.012%
147	7.005	6.999	7.061	VV	523	14057	0.56%	0.029%
148	7.070	7.061	7.085	VV	327	4114	0.16%	0.008%
149	7.092	7.085	7.096	VV	376	1833	0.07%	0.004%
150	7.114	7.096	7.121	VV	419	4788	0.19%	0.010%
151	7.139	7.121	7.164	VV	860	12879	0.51%	0.026%
152	7.172	7.164	7.178	VV	357	2626	0.10%	0.005%
153	7.189	7.178	7.205	VV	344	4278	0.17%	0.009%
154	7.208	7.205	7.220	VV	302	1832	0.07%	0.004%
155	7.240	7.220	7.260	VV	346	5872	0.23%	0.012%
156	7.279	7.260	7.300	VV	386	6282	0.25%	0.013%
157	7.303	7.300	7.313	VV	275	1361	0.05%	0.003%
158	7.317	7.313	7.334	VV	224	2055	0.08%	0.004%
159	7.337	7.334	7.345	VV	192	1067	0.04%	0.002%
160	7.348	7.345	7.360	VV	255	1577	0.06%	0.003%
161	7.364	7.360	7.374	VV	173	1249	0.05%	0.003%
162	7.403	7.374	7.448	VV	1095	16187	0.65%	0.033%
163	7.469	7.448	7.495	VV	245	4524	0.18%	0.009%
164	7.498	7.495	7.511	VV	211	987	0.04%	0.002%
165	7.518	7.511	7.525	VV	123	819	0.03%	0.002%
166	7.535	7.525	7.596	VV	258	6147	0.25%	0.013%
167	7.599	7.596	7.604	VV	92	402	0.02%	0.001%
168	7.625	7.604	7.636	VV	240	2434	0.10%	0.005%
169	7.668	7.636	7.674	VV	234	3576	0.14%	0.007%
170	7.691	7.674	7.729	VV	915	13991	0.56%	0.029%
171	7.733	7.729	7.740	VV	207	1211	0.05%	0.002%
172	7.749	7.740	7.770	VV	268	3113	0.12%	0.006%
173	7.775	7.770	7.800	VV	201	2171	0.09%	0.004%
174	7.814	7.800	7.834	VV	340	5603	0.22%	0.012%
175	7.858	7.834	7.886	VV	1337	18644	0.75%	0.038%
176	7.891	7.886	7.922	VV	261	3535	0.14%	0.007%
177	7.926	7.922	7.950	VV	156	1804	0.07%	0.004%
178	7.966	7.950	7.984	VV	327	4620	0.18%	0.009%
179	7.990	7.984	7.995	VV	172	714	0.03%	0.001%
180	8.023	7.995	8.048	VV	387	6400	0.26%	0.013%
181	8.057	8.048	8.072	VV	178	1473	0.06%	0.003%
182	8.093	8.072	8.098	VV	187	1732	0.07%	0.004%
183	8.101	8.098	8.112	VV	238	1614	0.06%	0.003%
184	8.116	8.112	8.136	VV	172	1394	0.06%	0.003%
185	8.173	8.136	8.205	VV	549	9764	0.39%	0.020%
186	8.272	8.205	8.377	VV	230030	2483482	99.24%	5.106%
187	8.380	8.377	8.432	VV	910	22260	0.89%	0.046%
188	8.437	8.432	8.460	VV	557	7624	0.30%	0.016%
189	8.465	8.460	8.479	VV	433	4468	0.18%	0.009%
190	8.505	8.479	8.538	VV	732	17513	0.70%	0.036%
191	8.540	8.538	8.554	VV	372	2632	0.11%	0.005%
192	8.581	8.554	8.606	VV	321	7713	0.31%	0.016%
193	8.610	8.606	8.613	VV	256	751	0.03%	0.002%
194	8.635	8.613	8.665	VV	408	7972	0.32%	0.016%

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195	8.670	8.665	8.684	VV	220	2519	0.10%	0.005%
196	8.727	8.684	8.737	VV	1130	17858	0.71%	0.037%
197	8.746	8.737	8.795	VV	1115	26816	1.07%	0.055%
198	8.804	8.795	8.828	VV	534	7895	0.32%	0.016%
199	8.835	8.828	8.845	VV	315	2503	0.10%	0.005%
200	8.847	8.845	8.851	VV	289	877	0.04%	0.002%
201	8.877	8.851	8.886	VV	430	6698	0.27%	0.014%
202	8.893	8.886	8.917	VV	465	5387	0.22%	0.011%
203	8.920	8.917	8.935	VV	325	2640	0.11%	0.005%
204	8.947	8.935	8.962	VV	248	2800	0.11%	0.006%
205	8.968	8.962	8.975	VV	241	1779	0.07%	0.004%
206	8.994	8.975	9.010	VV	1072	13793	0.55%	0.028%
207	9.014	9.010	9.048	VV	564	8225	0.33%	0.017%
208	9.094	9.048	9.125	VV	1170	22767	0.91%	0.047%
209	9.129	9.125	9.140	VV	334	2284	0.09%	0.005%
210	9.149	9.140	9.161	VV	266	2403	0.10%	0.005%
211	9.168	9.161	9.172	VV	233	1050	0.04%	0.002%
212	9.176	9.172	9.193	VV	201	1693	0.07%	0.003%
213	9.198	9.193	9.215	VV	154	1139	0.05%	0.002%
214	9.238	9.215	9.242	VV	119	1437	0.06%	0.003%
215	9.254	9.242	9.262	PV	208	1147	0.05%	0.002%
216	9.277	9.262	9.299	VV	222	2949	0.12%	0.006%
217	9.311	9.299	9.325	VV	194	1848	0.07%	0.004%
218	9.337	9.325	9.344	VV	145	1278	0.05%	0.003%
219	9.351	9.344	9.366	VV	227	2100	0.08%	0.004%
220	9.372	9.366	9.376	VV	185	877	0.04%	0.002%
221	9.386	9.376	9.396	VV	233	1830	0.07%	0.004%
222	9.399	9.396	9.409	VV	140	720	0.03%	0.001%
223	9.429	9.409	9.496	VV	872	27802	1.11%	0.057%
224	9.500	9.496	9.511	VV	273	2070	0.08%	0.004%
225	9.528	9.511	9.576	VV	490	10896	0.44%	0.022%
226	9.595	9.576	9.626	VV	416	7267	0.29%	0.015%
227	9.650	9.626	9.669	VV	331	4786	0.19%	0.010%
228	9.706	9.669	9.732	VV	684	12030	0.48%	0.025%
229	9.751	9.732	9.794	VV	1701	29363	1.17%	0.060%
230	9.809	9.794	9.837	VV	947	10685	0.43%	0.022%
231	9.869	9.837	9.963	VV	223840	2446945	97.78%	5.031%
232	9.966	9.963	9.970	VV	622	2608	0.10%	0.005%
233	9.977	9.970	9.995	VV	676	7852	0.31%	0.016%
234	9.999	9.995	10.006	VV	438	2812	0.11%	0.006%
235	10.009	10.006	10.025	VV	395	3947	0.16%	0.008%
236	10.030	10.025	10.040	VV	378	3094	0.12%	0.006%
237	10.045	10.040	10.089	VV	435	10317	0.41%	0.021%
238	10.093	10.089	10.100	VV	222	1207	0.05%	0.002%
239	10.103	10.100	10.107	VV	175	788	0.03%	0.002%
240	10.110	10.107	10.132	VV	212	2606	0.10%	0.005%
241	10.138	10.132	10.159	VV	136	2164	0.09%	0.004%
242	10.163	10.159	10.171	VV	176	705	0.03%	0.001%
243	10.177	10.171	10.191	VV	137	1067	0.04%	0.002%
244	10.210	10.191	10.231	VV	352	5109	0.20%	0.011%
245	10.263	10.231	10.300	VV	490	10603	0.42%	0.022%
246	10.318	10.300	10.339	VV	350	6478	0.26%	0.013%

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247	10.344	10.339	10.380	VV	313	4946	0.20%	0.010%
248	10.392	10.380	10.408	VV	303	3346	0.13%	0.007%
249	10.426	10.408	10.434	VV	296	3939	0.16%	0.008%
250	10.435	10.434	10.442	VV	319	1364	0.05%	0.003%
251	10.446	10.442	10.464	VV	298	2988	0.12%	0.006%
252	10.493	10.464	10.508	VV	614	10387	0.42%	0.021%
253	10.523	10.508	10.544	VV	463	7435	0.30%	0.015%
254	10.565	10.544	10.579	VV	829	10723	0.43%	0.022%
255	10.605	10.579	10.654	VV	1313	25803	1.03%	0.053%
256	10.659	10.654	10.668	VV	353	2707	0.11%	0.006%
257	10.673	10.668	10.698	VV	350	4957	0.20%	0.010%
258	10.715	10.698	10.734	VV	819	10761	0.43%	0.022%
259	10.750	10.734	10.755	VV	407	4058	0.16%	0.008%
260	10.760	10.755	10.781	VV	397	4257	0.17%	0.009%
261	10.786	10.781	10.793	VV	250	1435	0.06%	0.003%
262	10.795	10.793	10.809	VV	206	1680	0.07%	0.003%
263	10.835	10.809	10.870	VV	545	9246	0.37%	0.019%
264	10.886	10.870	10.912	VV	673	11229	0.45%	0.023%
265	10.920	10.912	10.960	VV	481	7893	0.32%	0.016%
266	10.982	10.960	10.990	VV	310	3401	0.14%	0.007%
267	10.994	10.990	11.007	VV	211	1829	0.07%	0.004%
268	11.023	11.007	11.044	VV	360	5584	0.22%	0.011%
269	11.063	11.044	11.089	VV	373	6516	0.26%	0.013%
270	11.093	11.089	11.105	VV	175	1353	0.05%	0.003%
271	11.118	11.105	11.130	VV	317	3645	0.15%	0.007%
272	11.148	11.130	11.167	VV	545	8763	0.35%	0.018%
273	11.172	11.167	11.200	VV	327	3845	0.15%	0.008%
274	11.223	11.200	11.233	VV	261	3367	0.13%	0.007%
275	11.237	11.233	11.251	VV	349	2680	0.11%	0.006%
276	11.308	11.251	11.374	VV	213173	2433321	97.23%	5.003%
277	11.387	11.374	11.411	VV	973	17446	0.70%	0.036%
278	11.427	11.411	11.443	VV	729	11124	0.44%	0.023%
279	11.446	11.443	11.462	VV	449	3803	0.15%	0.008%
280	11.474	11.462	11.486	VV	500	6038	0.24%	0.012%
281	11.499	11.486	11.529	VV	579	8251	0.33%	0.017%
282	11.532	11.529	11.546	VV	189	1155	0.05%	0.002%
283	11.575	11.546	11.629	VV	1041	20953	0.84%	0.043%
284	11.641	11.629	11.659	VV	238	3229	0.13%	0.007%
285	11.666	11.659	11.670	VV	200	840	0.03%	0.002%
286	11.677	11.670	11.699	VV	158	2193	0.09%	0.005%
287	11.730	11.699	11.736	VV	332	3819	0.15%	0.008%
288	11.741	11.736	11.770	VV	227	3248	0.13%	0.007%
289	11.794	11.770	11.844	VV	1207	20642	0.82%	0.042%
290	11.863	11.844	11.896	VV	275	5162	0.21%	0.011%
291	11.901	11.896	11.917	PV	121	1104	0.04%	0.002%
292	11.922	11.917	11.944	VV	145	1058	0.04%	0.002%
293	11.971	11.944	11.995	VV	595	9023	0.36%	0.019%
294	12.028	11.995	12.053	VV	6318	78416	3.13%	0.161%
295	12.073	12.053	12.141	VV	866	19773	0.79%	0.041%
296	12.148	12.141	12.171	VV	185	2282	0.09%	0.005%
297	12.181	12.171	12.184	VV	211	1124	0.04%	0.002%
298	12.223	12.184	12.295	VV	27968	339164	13.55%	0.697%
299	12.310	12.295	12.341	VV	965	17175	0.69%	0.035%

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300	12.351	12.341	12.365	VV	399	4711	0.19%	0.010%
301	12.373	12.365	12.396	VV	380	5507	0.22%	0.011%
302	12.442	12.396	12.498	VV	1142	26851	1.07%	0.055%
303	12.502	12.498	12.524	VV	193	2491	0.10%	0.005%
304	12.552	12.524	12.575	VV	536	8756	0.35%	0.018%
305	12.614	12.575	12.693	VV	203263	2410081	96.31%	4.955%
306	12.709	12.693	12.747	VV	634	14919	0.60%	0.031%
307	12.754	12.747	12.767	VV	360	2883	0.12%	0.006%
308	12.771	12.767	12.796	VV	224	2839	0.11%	0.006%
309	12.800	12.796	12.809	VV	209	1152	0.05%	0.002%
310	12.812	12.809	12.830	VV	156	1734	0.07%	0.004%
311	12.836	12.830	12.840	VV	156	842	0.03%	0.002%
312	12.861	12.840	12.903	VV	338	7840	0.31%	0.016%
313	12.905	12.903	12.919	VV	176	1181	0.05%	0.002%
314	12.923	12.919	12.933	VV	116	808	0.03%	0.002%
315	12.937	12.933	12.942	VV	160	584	0.02%	0.001%
316	12.946	12.942	12.958	VV	202	963	0.04%	0.002%
317	12.974	12.958	12.982	VV	216	2216	0.09%	0.005%
318	12.986	12.982	12.992	VV	242	1162	0.05%	0.002%
319	13.030	12.992	13.065	VV	643	17973	0.72%	0.037%
320	13.068	13.065	13.077	VV	308	1959	0.08%	0.004%
321	13.101	13.077	13.160	VV	1343	22918	0.92%	0.047%
322	13.170	13.160	13.204	VV	241	3663	0.15%	0.008%
323	13.227	13.204	13.248	VV	413	6940	0.28%	0.014%
324	13.280	13.248	13.376	VV	1126	24803	0.99%	0.051%
325	13.397	13.376	13.401	VV	192	1564	0.06%	0.003%
326	13.454	13.401	13.517	VV	2291	40204	1.61%	0.083%
327	13.528	13.517	13.536	VV	193	1661	0.07%	0.003%
328	13.539	13.536	13.557	VV	163	1253	0.05%	0.003%
329	13.630	13.557	13.661	VV	432	14708	0.59%	0.030%
330	13.665	13.661	13.694	VV	257	3025	0.12%	0.006%
331	13.703	13.694	13.707	VV	189	926	0.04%	0.002%
332	13.712	13.707	13.727	VV	216	1526	0.06%	0.003%
333	13.739	13.727	13.744	VV	201	1523	0.06%	0.003%
334	13.762	13.744	13.778	VV	781	9608	0.38%	0.020%
335	13.811	13.778	13.868	VV	200282	2321773	92.78%	4.773%
336	13.874	13.868	13.894	VV	537	6126	0.24%	0.013%
337	13.907	13.894	13.934	VV	443	7275	0.29%	0.015%
338	13.939	13.934	13.957	VV	247	2341	0.09%	0.005%
339	13.963	13.957	13.993	VV	274	3409	0.14%	0.007%
340	13.999	13.993	14.008	VV	179	1183	0.05%	0.002%
341	14.024	14.008	14.031	VV	223	2370	0.09%	0.005%
342	14.037	14.031	14.059	VV	238	2948	0.12%	0.006%
343	14.067	14.059	14.118	VV	181	4398	0.18%	0.009%
344	14.126	14.118	14.136	PV	85	809	0.03%	0.002%
345	14.143	14.136	14.148	VV	159	822	0.03%	0.002%
346	14.168	14.148	14.190	VV	508	7876	0.31%	0.016%
347	14.216	14.190	14.287	VV	855	26930	1.08%	0.055%
348	14.292	14.287	14.322	VV	214	3000	0.12%	0.006%
349	14.327	14.322	14.347	VV	197	1620	0.06%	0.003%
350	14.370	14.347	14.420	VV	1288	23734	0.95%	0.049%
351	14.445	14.420	14.514	VV	1757	45455	1.82%	0.093%

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352	14.529	14.514	14.551	VV	331	5258	0.21%	0.011%
353	14.585	14.551	14.589	VV	399	5709	0.23%	0.012%
354	14.614	14.589	14.642	VV	505	12843	0.51%	0.026%
355	14.647	14.642	14.669	VV	370	4024	0.16%	0.008%
356	14.707	14.669	14.751	VV	153952	2098904	83.87%	4.315%
357	14.755	14.751	14.792	VV	944	16992	0.68%	0.035%
358	14.797	14.792	14.831	VV	436	6982	0.28%	0.014%
359	14.836	14.831	14.839	VV	173	842	0.03%	0.002%
360	14.911	14.839	14.946	VV	175286	2218773	88.66%	4.562%
361	14.956	14.946	15.011	VV	1348	24543	0.98%	0.050%
362	15.026	15.011	15.056	VV	318	6014	0.24%	0.012%
363	15.060	15.056	15.085	VV	167	1514	0.06%	0.003%
364	15.106	15.085	15.142	VV	416	6081	0.24%	0.013%
365	15.147	15.142	15.152	VV	70	296	0.01%	0.001%
366	15.157	15.152	15.176	VV	116	763	0.03%	0.002%
367	15.197	15.176	15.228	PV	78	1095	0.04%	0.002%
368	15.248	15.228	15.260	VV	172	1596	0.06%	0.003%
369	15.264	15.260	15.269	VV	94	310	0.01%	0.001%
370	15.300	15.269	15.408	VV	14965	361072	14.43%	0.742%
371	15.430	15.408	15.475	VV	2290	43783	1.75%	0.090%
372	15.512	15.475	15.540	VV	4571	63432	2.53%	0.130%
373	15.563	15.540	15.590	VV	421	9237	0.37%	0.019%
374	15.608	15.590	15.646	VV	276	5716	0.23%	0.012%
375	15.693	15.646	15.701	VV	236	4056	0.16%	0.008%
376	15.716	15.701	15.737	VV	354	5605	0.22%	0.012%
377	15.753	15.737	15.767	VV	231	2899	0.12%	0.006%
378	15.827	15.767	15.867	VV	408	14917	0.60%	0.031%
379	15.886	15.867	15.894	VV	300	3505	0.14%	0.007%
380	15.930	15.894	16.021	VV	166161	2063655	82.46%	4.243%
381	16.025	16.021	16.044	VV	343	2959	0.12%	0.006%
382	16.059	16.044	16.091	VV	239	3946	0.16%	0.008%
383	16.117	16.091	16.137	VV	183	3473	0.14%	0.007%
384	16.141	16.137	16.153	VV	147	1018	0.04%	0.002%
385	16.157	16.153	16.171	VV	158	966	0.04%	0.002%
386	16.175	16.171	16.199	VV	145	1098	0.04%	0.002%
387	16.235	16.199	16.262	PV	349	6436	0.26%	0.013%
388	16.272	16.262	16.284	VV	173	1997	0.08%	0.004%
389	16.323	16.284	16.354	VV	1346	29784	1.19%	0.061%
390	16.375	16.354	16.391	VV	1035	16723	0.67%	0.034%
391	16.411	16.391	16.439	VV	2585	36981	1.48%	0.076%
392	16.444	16.439	16.453	VV	198	1031	0.04%	0.002%
393	16.456	16.453	16.470	VV	140	1259	0.05%	0.003%
394	16.496	16.470	16.539	VV	1356	22678	0.91%	0.047%
395	16.552	16.539	16.568	VV	311	4142	0.17%	0.009%
396	16.572	16.568	16.587	VV	270	2425	0.10%	0.005%
397	16.592	16.587	16.598	VV	185	1049	0.04%	0.002%
398	16.613	16.598	16.637	VV	278	4182	0.17%	0.009%
399	16.652	16.637	16.671	VV	200	2944	0.12%	0.006%
400	16.688	16.671	16.706	VV	276	3673	0.15%	0.008%
401	16.714	16.706	16.722	VV	248	1516	0.06%	0.003%
402	16.765	16.722	16.778	VV	348	6844	0.27%	0.014%
403	16.787	16.778	16.821	VV	285	5688	0.23%	0.012%
404	16.877	16.821	16.908	VV	147889	1941965	77.60%	3.993%

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405	16.927	16.908	16.991	VV	6758	108520	4.34%	0.223%
406	16.994	16.991	17.001	VV	287	1458	0.06%	0.003%
407	17.022	17.001	17.046	VV	290	5724	0.23%	0.012%
408	17.053	17.046	17.063	VV	164	1292	0.05%	0.003%
409	17.084	17.063	17.122	VV	286	6550	0.26%	0.013%
410	17.136	17.122	17.152	VV	343	3704	0.15%	0.008%
411	17.158	17.152	17.184	VV	249	2448	0.10%	0.005%
412	17.227	17.184	17.248	PV	805	15310	0.61%	0.031%
413	17.264	17.248	17.292	VV	567	10741	0.43%	0.022%
414	17.325	17.292	17.377	VV	4425	63754	2.55%	0.131%
415	17.414	17.377	17.444	VV	704	11818	0.47%	0.024%
416	17.451	17.444	17.474	VV	173	2493	0.10%	0.005%
417	17.492	17.474	17.513	VV	178	2561	0.10%	0.005%
418	17.559	17.513	17.584	PV	487	9405	0.38%	0.019%
419	17.589	17.584	17.594	VV	144	829	0.03%	0.002%
420	17.631	17.594	17.682	VV	496	13154	0.53%	0.027%
421	17.763	17.682	17.829	PV	137210	1888686	75.47%	3.883%
422	17.852	17.829	17.907	VV	1654	31061	1.24%	0.064%
423	17.957	17.907	17.962	VV	301	5089	0.20%	0.010%
424	17.975	17.962	17.989	VV	254	3919	0.16%	0.008%
425	18.007	17.989	18.057	VV	1062	24380	0.97%	0.050%
426	18.099	18.057	18.109	PV	1271	18343	0.73%	0.038%
427	18.140	18.109	18.166	VV	5704	130781	5.23%	0.269%
428	18.183	18.166	18.261	VV	6569	123591	4.94%	0.254%
429	18.290	18.261	18.372	VV	934	37264	1.49%	0.077%
430	18.399	18.372	18.416	VV	192	3611	0.14%	0.007%
431	18.448	18.416	18.465	VV	312	5141	0.21%	0.011%
432	18.484	18.465	18.518	VV	366	6603	0.26%	0.014%
433	18.593	18.518	18.664	PV	136375	1925328	76.93%	3.958%
434	18.694	18.664	18.719	VV	1792	37233	1.49%	0.077%
435	18.723	18.719	18.726	VV	948	4052	0.16%	0.008%
436	18.756	18.726	18.801	VV	1327	39507	1.58%	0.081%
437	18.804	18.801	18.824	VV	429	4039	0.16%	0.008%
438	18.849	18.824	18.862	VV	322	6050	0.24%	0.012%
439	18.887	18.862	18.911	VV	615	11534	0.46%	0.024%
440	18.986	18.911	19.057	VV	6456	194677	7.78%	0.400%
441	19.086	19.057	19.114	VV	908	23467	0.94%	0.048%
442	19.143	19.114	19.173	VV	1383	29530	1.18%	0.061%
443	19.197	19.173	19.222	VV	988	17748	0.71%	0.036%
444	19.241	19.222	19.257	VV	469	7987	0.32%	0.016%
445	19.305	19.257	19.319	VV	445	13718	0.55%	0.028%
446	19.374	19.319	19.441	VV	131441	1932901	77.24%	3.974%
447	19.454	19.441	19.469	VV	1403	20958	0.84%	0.043%
448	19.484	19.469	19.539	VV	1345	40673	1.63%	0.084%
449	19.565	19.539	19.591	VV	1235	27450	1.10%	0.056%
450	19.620	19.591	19.626	VV	721	14375	0.57%	0.030%
451	19.658	19.626	19.697	VV	1947	46975	1.88%	0.097%
452	19.748	19.697	19.793	VV	4219	99999	4.00%	0.206%
453	19.795	19.793	19.818	VV	1058	14906	0.60%	0.031%
454	19.823	19.818	19.829	VV	956	5762	0.23%	0.012%
455	19.854	19.829	19.874	VV	1267	30129	1.20%	0.062%
456	19.895	19.874	19.899	VV	1022	14585	0.58%	0.030%

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457	20.007	19.899	20.052	VV	3295	163362	6.53%	0.336%
458	20.111	20.052	20.193	VV	138278	2170490	86.73%	4.462%
459	20.210	20.193	20.219	VV	3266	50213	2.01%	0.103%
460	20.224	20.219	20.228	VV	3225	17056	0.68%	0.035%
461	20.249	20.228	20.259	VV	3782	65544	2.62%	0.135%
462	20.283	20.259	20.307	VV	6450	142010	5.67%	0.292%
463	20.336	20.307	20.349	VV	4249	101887	4.07%	0.209%
464	20.354	20.349	20.419	VV	4245	159297	6.37%	0.328%
465	20.466	20.419	20.504	VV	5345	208362	8.33%	0.428%
466	20.523	20.504	20.530	VV	3790	57523	2.30%	0.118%
467	20.546	20.530	20.552	VV	3859	51888	2.07%	0.107%
468	20.578	20.552	20.590	VV	4190	91469	3.66%	0.188%
469	20.618	20.590	20.674	VV	5379	221645	8.86%	0.456%
470	20.696	20.674	20.705	VV	3725	68218	2.73%	0.140%
471	20.710	20.705	20.713	VV	3719	17589	0.70%	0.036%
472	20.721	20.713	20.729	VV	3717	35640	1.42%	0.073%
473	20.754	20.729	20.774	VV	3858	101803	4.07%	0.209%
474	20.786	20.774	20.789	VV	3775	32776	1.31%	0.067%
475	20.849	20.789	20.959	VV	113349	2292594	91.61%	4.713%
476	20.966	20.959	20.981	VV	3474	43785	1.75%	0.090%
477	20.983	20.981	21.006	VV	3357	48693	1.95%	0.100%
478	21.009	21.006	21.031	VV	3153	45928	1.84%	0.094%
479	21.038	21.031	21.044	VV	2955	23670	0.95%	0.049%
480	21.048	21.044	21.078	VV	3000	57752	2.31%	0.119%
481	21.084	21.078	21.091	VV	2731	20505	0.82%	0.042%
482	21.105	21.091	21.111	VV	2636	31062	1.24%	0.064%
483	21.157	21.111	21.220	VV	3548	180731	7.22%	0.372%
484	21.229	21.220	21.233	VV	2169	16503	0.66%	0.034%
485	21.276	21.233	21.352	VV	3088	161223	6.44%	0.331%
486	21.357	21.352	21.372	VV	1769	19982	0.80%	0.041%
487	21.377	21.372	21.382	VV	1663	9395	0.38%	0.019%
488	21.388	21.382	21.391	VV	1660	8483	0.34%	0.017%
489	21.408	21.391	21.432	VV	1744	40077	1.60%	0.082%
490	21.437	21.432	21.442	VV	1600	9806	0.39%	0.020%
491	21.456	21.442	21.465	VV	1549	20209	0.81%	0.042%
492	21.524	21.465	21.538	VV	1610	65224	2.61%	0.134%
493	21.554	21.538	21.561	VV	1412	19160	0.77%	0.039%
494	21.566	21.561	21.619	VV	1375	42393	1.69%	0.087%
495	21.656	21.619	21.700	VV	2257	74768	2.99%	0.154%
496	21.765	21.700	21.927	VV	77362	2020854	80.75%	4.155%
497	21.965	21.927	22.001	VBA	480	22287	0.89%	0.046%
					Sum of corrected areas:		48639899	

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