

rteres

Area Percent

Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100125\
 Data File : FF016498.D
 Signal(s) : FID2B.ch
 Acq On : 01 Oct 2025 18:23
 Sample : Q3216-01
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090525.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.925	1.900	1.948	BV	403	4363	0.12%	0.003%
2	1.971	1.948	2.007	VV	261	3638	0.10%	0.002%
3	2.010	2.007	2.033	PV	79	318	0.01%	0.000%
4	2.051	2.033	2.098	VV	336	5023	0.14%	0.003%
5	2.103	2.098	2.113	VV	145	580	0.02%	0.000%
6	2.123	2.113	2.142	PV	182	2026	0.06%	0.001%
7	2.144	2.142	2.155	VV	105	504	0.01%	0.000%
8	2.163	2.155	2.181	PV	128	1264	0.04%	0.001%
9	2.185	2.181	2.193	VV	148	555	0.02%	0.000%
10	2.202	2.193	2.213	PV	141	730	0.02%	0.000%
11	2.237	2.213	2.285	VV	350	7336	0.21%	0.005%
12	2.290	2.285	2.297	VV	83	522	0.01%	0.000%
13	2.321	2.297	2.367	VV	2278	25220	0.71%	0.016%
14	2.380	2.367	2.390	VV	290	2432	0.07%	0.002%
15	2.403	2.390	2.438	VV	414	6744	0.19%	0.004%
16	2.443	2.438	2.450	VV	194	831	0.02%	0.001%
17	2.454	2.450	2.488	VV	229	4332	0.12%	0.003%
18	2.514	2.488	2.536	VV	285	6190	0.17%	0.004%
19	2.541	2.536	2.568	VV	197	2783	0.08%	0.002%
20	2.571	2.568	2.591	VV	151	1318	0.04%	0.001%
21	2.621	2.591	2.639	VV	375	5180	0.14%	0.003%
22	2.642	2.639	2.713	VV	247	4968	0.14%	0.003%
23	2.734	2.713	2.739	PV	422	4134	0.12%	0.003%
24	2.742	2.739	2.788	VV	464	6482	0.18%	0.004%
25	2.799	2.788	2.849	VV	295	4873	0.14%	0.003%
26	2.866	2.849	2.874	VV	145	1616	0.05%	0.001%

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27	2.876	2.874	2.881	VV	163	497	0.01%	0.000%
28	2.888	2.881	2.897	VV	123	1094	0.03%	0.001%
29	2.902	2.897	2.909	VV	102	443	0.01%	0.000%
30	2.927	2.909	2.935	VV	368	3584	0.10%	0.002%
31	2.957	2.935	2.998	VV	4314	71094	1.99%	0.044%
32	3.008	2.998	3.037	VV	878	14755	0.41%	0.009%
33	3.052	3.037	3.084	VV	618	11497	0.32%	0.007%
34	3.089	3.084	3.118	VV	352	5263	0.15%	0.003%
35	3.122	3.118	3.129	VV	216	1443	0.04%	0.001%
36	3.137	3.129	3.142	VV	221	1480	0.04%	0.001%
37	3.153	3.142	3.157	VV	255	1950	0.05%	0.001%
38	3.168	3.157	3.204	VV	385	7733	0.22%	0.005%
39	3.222	3.204	3.269	VV	399	8094	0.23%	0.005%
40	3.276	3.269	3.288	VV	185	1435	0.04%	0.001%
41	3.290	3.288	3.300	VV	170	843	0.02%	0.001%
42	3.318	3.300	3.353	VV	753	12185	0.34%	0.008%
43	3.355	3.353	3.398	VV	252	3424	0.10%	0.002%
44	3.403	3.398	3.420	VV	180	1505	0.04%	0.001%
45	3.432	3.420	3.476	VV	268	4052	0.11%	0.003%
46	3.491	3.476	3.503	PV	95	1090	0.03%	0.001%
47	3.519	3.503	3.530	VV	163	1710	0.05%	0.001%
48	3.535	3.530	3.541	VV	383	1220	0.03%	0.001%
49	3.546	3.541	3.583	VV	181	2669	0.07%	0.002%
50	3.608	3.583	3.619	PV	304	3207	0.09%	0.002%
51	3.622	3.619	3.629	VV	181	705	0.02%	0.000%
52	3.645	3.629	3.653	VV	197	2225	0.06%	0.001%
53	3.670	3.653	3.697	VV	247	4458	0.12%	0.003%
54	3.700	3.697	3.713	VV	114	863	0.02%	0.001%
55	3.716	3.713	3.727	VV	181	600	0.02%	0.000%
56	3.733	3.727	3.739	VV	90	441	0.01%	0.000%
57	3.774	3.739	3.800	VV	791	13969	0.39%	0.009%
58	3.802	3.800	3.831	VV	383	4286	0.12%	0.003%
59	3.841	3.831	3.882	VV	250	4703	0.13%	0.003%
60	3.888	3.882	3.895	VV	79	596	0.02%	0.000%
61	3.910	3.895	3.921	VV	347	3316	0.09%	0.002%
62	3.934	3.921	3.954	VV	242	3004	0.08%	0.002%
63	3.959	3.954	3.966	VV	168	719	0.02%	0.000%
64	3.970	3.966	3.982	PV	78	403	0.01%	0.000%
65	3.991	3.982	3.995	PV	102	687	0.02%	0.000%
66	4.005	3.995	4.025	VV	300	3409	0.10%	0.002%
67	4.051	4.025	4.064	VV	162	1996	0.06%	0.001%
68	4.072	4.064	4.076	VV	64	480	0.01%	0.000%
69	4.083	4.076	4.088	VV	105	557	0.02%	0.000%
70	4.121	4.088	4.148	VV	855	15908	0.45%	0.010%

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71	4.166	4.148	4.197	VV	1308	19472	0.54%	0.012%
72	4.203	4.197	4.212	VV	434	3491	0.10%	0.002%
73	4.223	4.212	4.260	VV	509	8566	0.24%	0.005%
74	4.281	4.260	4.310	VV	4671	78168	2.19%	0.049%
75	4.323	4.310	4.373	VV	2594	53967	1.51%	0.034%
76	4.389	4.373	4.437	VV	676	17196	0.48%	0.011%
77	4.448	4.437	4.471	VV	332	4990	0.14%	0.003%
78	4.493	4.471	4.506	VV	252	3714	0.10%	0.002%
79	4.536	4.506	4.563	VV	356	6484	0.18%	0.004%
80	4.584	4.563	4.604	VV	667	7847	0.22%	0.005%
81	4.621	4.604	4.636	VV	433	4294	0.12%	0.003%
82	4.657	4.636	4.670	VV	293	3306	0.09%	0.002%
83	4.692	4.670	4.723	VV	4844	51985	1.45%	0.032%
84	4.744	4.723	4.764	VV	671	9531	0.27%	0.006%
85	4.772	4.764	4.786	PV	90	545	0.02%	0.000%
86	4.811	4.786	4.890	PV	6150	102857	2.88%	0.064%
87	4.892	4.890	4.918	VV	411	4368	0.12%	0.003%
88	4.947	4.918	4.965	VV	630	10494	0.29%	0.007%
89	4.969	4.965	5.015	VV	433	7730	0.22%	0.005%
90	5.022	5.015	5.049	VB	202	1509	0.04%	0.001%
91	5.087	5.052	5.120	BV	758	14330	0.40%	0.009%
92	5.126	5.120	5.130	VV	183	916	0.03%	0.001%
93	5.141	5.130	5.160	VV	196	2324	0.07%	0.001%
94	5.164	5.160	5.184	VV	84	669	0.02%	0.000%
95	5.206	5.184	5.219	PV	306	3824	0.11%	0.002%
96	5.238	5.219	5.274	VV	446	7371	0.21%	0.005%
97	5.290	5.274	5.317	VV	447	6915	0.19%	0.004%
98	5.342	5.317	5.363	VV	885	12473	0.35%	0.008%
99	5.379	5.363	5.390	VV	437	5031	0.14%	0.003%
100	5.404	5.390	5.417	VV	426	5458	0.15%	0.003%
101	5.428	5.417	5.450	VV	417	4399	0.12%	0.003%
102	5.469	5.450	5.508	VV	1880	31442	0.88%	0.020%
103	5.528	5.508	5.579	VV	1666	29649	0.83%	0.018%
104	5.589	5.579	5.614	VV	416	6668	0.19%	0.004%
105	5.631	5.614	5.644	VV	673	7476	0.21%	0.005%
106	5.658	5.644	5.702	VV	929	14154	0.40%	0.009%
107	5.725	5.702	5.741	PV	944	11760	0.33%	0.007%
108	5.772	5.741	5.803	VV	2368	46278	1.29%	0.029%
109	5.817	5.803	5.873	VV	1145	19663	0.55%	0.012%
110	5.876	5.873	5.891	VV	112	526	0.01%	0.000%
111	5.917	5.891	5.944	PV	324	4110	0.12%	0.003%
112	5.952	5.944	5.959	PV	104	585	0.02%	0.000%
113	5.997	5.959	6.015	VV	4101	59134	1.65%	0.037%

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114	6.037	6.015	6.053	VV	5317	82563	2.31%	0.051%
115	6.060	6.053	6.088	VV	2746	44576	1.25%	0.028%
116	6.091	6.088	6.108	VV	1452	14065	0.39%	0.009%
117	6.114	6.108	6.122	VV	1032	7591	0.21%	0.005%
118	6.137	6.122	6.159	VV	1107	19609	0.55%	0.012%
119	6.164	6.159	6.182	VV	744	8809	0.25%	0.005%
120	6.197	6.182	6.217	VV	776	13902	0.39%	0.009%
121	6.233	6.217	6.243	VV	806	10695	0.30%	0.007%
122	6.254	6.243	6.276	VV	971	14982	0.42%	0.009%
123	6.296	6.276	6.335	VV	7952	102217	2.86%	0.064%
124	6.342	6.335	6.363	VV	924	10816	0.30%	0.007%
125	6.375	6.363	6.389	VV	648	7787	0.22%	0.005%
126	6.402	6.389	6.429	VV	952	13999	0.39%	0.009%
127	6.443	6.429	6.458	VV	456	5703	0.16%	0.004%
128	6.484	6.458	6.515	VV	580	11635	0.33%	0.007%
129	6.527	6.515	6.537	VV	336	3843	0.11%	0.002%
130	6.548	6.537	6.576	VV	464	7530	0.21%	0.005%
131	6.598	6.576	6.636	VV	846	14976	0.42%	0.009%
132	6.647	6.636	6.652	VV	392	2716	0.08%	0.002%
133	6.669	6.652	6.686	VV	792	12210	0.34%	0.008%
134	6.705	6.686	6.744	VV	1510	28542	0.80%	0.018%
135	6.760	6.744	6.780	VV	1403	17141	0.48%	0.011%
136	6.792	6.780	6.808	VV	466	5027	0.14%	0.003%
137	6.837	6.808	6.865	VV	1475	21943	0.61%	0.014%
138	6.869	6.865	6.887	VV	254	2710	0.08%	0.002%
139	6.891	6.887	6.897	VV	185	958	0.03%	0.001%
140	6.911	6.897	6.931	VV	420	5397	0.15%	0.003%
141	6.957	6.931	6.997	VV	602	12321	0.34%	0.008%
142	7.017	6.997	7.023	VV	226	2839	0.08%	0.002%
143	7.043	7.023	7.059	VV	386	3849	0.11%	0.002%
144	7.084	7.059	7.116	PV	2201	42857	1.20%	0.027%
145	7.133	7.116	7.156	VV	2465	36867	1.03%	0.023%
146	7.169	7.156	7.183	VV	1677	21478	0.60%	0.013%
147	7.200	7.183	7.230	VV	1793	36193	1.01%	0.023%
148	7.259	7.230	7.277	VV	2142	45494	1.27%	0.028%
149	7.299	7.277	7.325	VV	2569	58608	1.64%	0.036%
150	7.348	7.325	7.362	VV	2540	47467	1.33%	0.030%
151	7.395	7.362	7.417	VV	11135	153255	4.29%	0.095%
152	7.426	7.417	7.471	VV	1968	38961	1.09%	0.024%
153	7.489	7.471	7.509	VV	1785	26267	0.73%	0.016%
154	7.533	7.509	7.568	VV	15731	169416	4.74%	0.105%
155	7.584	7.568	7.596	VV	683	9871	0.28%	0.006%
156	7.607	7.596	7.619	VV	698	7665	0.21%	0.005%

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157	7.632	7.619	7.647	VV	828	9903	0.28%	0.006%
158	7.658	7.647	7.680	VV	748	10946	0.31%	0.007%
159	7.712	7.680	7.759	VV	1343	35875	1.00%	0.022%
160	7.773	7.759	7.824	VV	728	16806	0.47%	0.010%
161	7.837	7.824	7.861	VV	389	4663	0.13%	0.003%
162	7.891	7.861	7.908	VV	469	7287	0.20%	0.005%
163	7.925	7.908	7.956	VV	481	8726	0.24%	0.005%
164	7.960	7.956	7.967	VV	211	806	0.02%	0.001%
165	7.998	7.967	8.024	VV	1112	13945	0.39%	0.009%
166	8.052	8.024	8.070	VV	176	1722	0.05%	0.001%
167	8.081	8.070	8.085	PV	164	751	0.02%	0.000%
168	8.140	8.085	8.162	VV	2841	52386	1.47%	0.033%
169	8.170	8.162	8.215	VV	1910	36441	1.02%	0.023%
170	8.239	8.215	8.256	VV	1261	18259	0.51%	0.011%
171	8.297	8.256	8.350	VV	3969	132290	3.70%	0.082%
172	8.367	8.350	8.378	VV	2917	40298	1.13%	0.025%
173	8.394	8.378	8.401	VV	5359	55997	1.57%	0.035%
174	8.414	8.401	8.455	VV	6735	123427	3.45%	0.077%
175	8.469	8.455	8.485	VV	1939	28842	0.81%	0.018%
176	8.514	8.485	8.531	VV	18056	218515	6.11%	0.136%
177	8.543	8.531	8.555	VV	9220	96764	2.71%	0.060%
178	8.571	8.555	8.644	VV	12654	228724	6.40%	0.142%
179	8.670	8.644	8.677	VV	7060	84107	2.35%	0.052%
180	8.700	8.677	8.746	VV	59992	827617	23.16%	0.515%
181	8.754	8.746	8.773	VV	3408	45038	1.26%	0.028%
182	8.791	8.773	8.825	VV	5984	78583	2.20%	0.049%
183	8.841	8.825	8.870	VV	1055	17152	0.48%	0.011%
184	8.950	8.870	8.974	VV	1943	44736	1.25%	0.028%
185	8.998	8.974	9.029	VV	23834	260440	7.29%	0.162%
186	9.048	9.029	9.097	VV	4139	86177	2.41%	0.054%
187	9.118	9.097	9.129	VV	1937	29192	0.82%	0.018%
188	9.137	9.129	9.152	VV	1756	19570	0.55%	0.012%
189	9.165	9.152	9.179	VV	2362	27898	0.78%	0.017%
190	9.193	9.179	9.210	VV	2000	30598	0.86%	0.019%
191	9.241	9.210	9.258	VV	6356	115652	3.24%	0.072%
192	9.274	9.258	9.299	VV	9310	115499	3.23%	0.072%
193	9.317	9.299	9.339	VV	4876	80585	2.25%	0.050%
194	9.349	9.339	9.356	VV	3175	32098	0.90%	0.020%
195	9.365	9.356	9.385	VV	3428	43461	1.22%	0.027%
196	9.413	9.385	9.433	VV	7469	111473	3.12%	0.069%
197	9.452	9.433	9.489	VV	10015	145348	4.07%	0.090%
198	9.512	9.489	9.540	VV	5865	87650	2.45%	0.055%
199	9.568	9.540	9.586	VV	10459	134915	3.77%	0.084%
200	9.601	9.586	9.620	VV	8343	90696	2.54%	0.056%

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201	9.653	9.620	9.674	VV	14837	209107	5.85%	0.130%
202	9.685	9.674	9.690	VV	3188	27346	0.77%	0.017%
203	9.705	9.690	9.727	VV	6659	83563	2.34%	0.052%
204	9.748	9.727	9.767	VV	12710	148973	4.17%	0.093%
205	9.789	9.767	9.848	VV	26984	483588	13.53%	0.301%
206	9.868	9.848	9.884	VV	7243	90297	2.53%	0.056%
207	9.935	9.884	9.960	VV	13193	268198	7.50%	0.167%
208	9.971	9.960	9.983	VV	3577	41706	1.17%	0.026%
209	10.000	9.983	10.022	VV	6913	97304	2.72%	0.061%
210	10.068	10.022	10.092	VV	56299	724452	20.27%	0.451%
211	10.111	10.092	10.154	VV	9163	196185	5.49%	0.122%
212	10.165	10.154	10.182	VV	3824	52079	1.46%	0.032%
213	10.211	10.182	10.224	VV	8679	147117	4.12%	0.092%
214	10.232	10.224	10.258	VV	7422	90531	2.53%	0.056%
215	10.276	10.258	10.282	VV	2957	33603	0.94%	0.021%
216	10.290	10.282	10.303	VV	3325	38520	1.08%	0.024%
217	10.310	10.303	10.341	VV	3097	45397	1.27%	0.028%
218	10.372	10.341	10.397	VV	2566	48448	1.36%	0.030%
219	10.412	10.397	10.430	VV	1894	22578	0.63%	0.014%
220	10.458	10.430	10.469	PV	1323	18457	0.52%	0.011%
221	10.483	10.469	10.520	VV	2018	37862	1.06%	0.024%
222	10.541	10.520	10.572	VV	6487	96861	2.71%	0.060%
223	10.588	10.572	10.611	VV	1748	26645	0.75%	0.017%
224	10.648	10.611	10.657	VV	7844	126901	3.55%	0.079%
225	10.675	10.657	10.697	VV	15152	213340	5.97%	0.133%
226	10.714	10.697	10.748	VV	11638	161328	4.51%	0.100%
227	10.768	10.748	10.773	VV	3362	34775	0.97%	0.022%
228	10.793	10.773	10.825	VV	12661	225883	6.32%	0.141%
229	10.844	10.825	10.896	VV	21287	359193	10.05%	0.224%
230	10.962	10.896	10.976	VV	8754	253317	7.09%	0.158%
231	10.998	10.976	11.040	VV	22922	366971	10.27%	0.228%
232	11.069	11.040	11.085	VV	3669	68445	1.92%	0.043%
233	11.094	11.085	11.110	VV	3766	40891	1.14%	0.025%
234	11.124	11.110	11.130	VV	2164	21937	0.61%	0.014%
235	11.135	11.130	11.149	VV	2124	21377	0.60%	0.013%
236	11.165	11.149	11.173	VV	5094	49558	1.39%	0.031%
237	11.198	11.173	11.240	VV	266395	2859574	80.01%	1.780%
238	11.272	11.240	11.315	VV	86688	1081034	30.25%	0.673%
239	11.325	11.315	11.341	VV	2804	36462	1.02%	0.023%
240	11.347	11.341	11.361	VV	1712	17652	0.49%	0.011%
241	11.375	11.361	11.391	VV	1472	22362	0.63%	0.014%
242	11.405	11.391	11.421	VV	1008	11666	0.33%	0.007%
243	11.444	11.421	11.466	PV	2761	34177	0.96%	0.021%

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244	11.487	11.466	11.529	VV	21022	303830	8.50%	0.189%
245	11.558	11.529	11.571	VV	3945	68396	1.91%	0.043%
246	11.591	11.571	11.613	VV	5192	91278	2.55%	0.057%
247	11.626	11.613	11.636	VV	3440	38800	1.09%	0.024%
248	11.650	11.636	11.659	VV	3790	42787	1.20%	0.027%
249	11.691	11.659	11.700	VV	9153	144743	4.05%	0.090%
250	11.721	11.700	11.766	VV	26414	461892	12.92%	0.288%
251	11.801	11.766	11.822	VV	7549	142689	3.99%	0.089%
252	11.851	11.822	11.872	VV	21007	294096	8.23%	0.183%
253	11.893	11.872	11.937	VV	10259	194695	5.45%	0.121%
254	11.954	11.937	11.970	VV	4218	55189	1.54%	0.034%
255	12.002	11.970	12.017	VV	58772	720683	20.16%	0.449%
256	12.032	12.017	12.072	VV	64491	735854	20.59%	0.458%
257	12.117	12.072	12.133	VV	44263	759520	21.25%	0.473%
258	12.151	12.133	12.165	VV	47560	569285	15.93%	0.354%
259	12.181	12.165	12.213	VV	57766	703699	19.69%	0.438%
260	12.225	12.213	12.235	VV	1178	11953	0.33%	0.007%
261	12.260	12.235	12.281	VV	3699	53269	1.49%	0.033%
262	12.325	12.281	12.335	VV	4654	84557	2.37%	0.053%
263	12.361	12.335	12.380	VV	27458	360701	10.09%	0.225%
264	12.403	12.380	12.450	VV	12304	267806	7.49%	0.167%
265	12.475	12.450	12.492	VV	23429	293740	8.22%	0.183%
266	12.505	12.492	12.520	VV	11224	141139	3.95%	0.088%
267	12.537	12.520	12.552	VV	15039	198682	5.56%	0.124%
268	12.578	12.552	12.607	VV	131835	1754556	49.09%	1.092%
269	12.622	12.607	12.637	VV	8997	147197	4.12%	0.092%
270	12.652	12.637	12.667	VV	11682	170304	4.77%	0.106%
271	12.682	12.667	12.695	VV	11580	149450	4.18%	0.093%
272	12.705	12.695	12.716	VV	9236	100852	2.82%	0.063%
273	12.729	12.716	12.736	VV	9184	102873	2.88%	0.064%
274	12.754	12.736	12.777	VV	11393	227179	6.36%	0.141%
275	12.795	12.777	12.834	VV	21437	382418	10.70%	0.238%
276	12.856	12.834	12.884	VV	21863	350234	9.80%	0.218%
277	12.906	12.884	12.925	VV	61335	790097	22.11%	0.492%
278	12.940	12.925	12.957	VV	28388	412129	11.53%	0.257%
279	12.970	12.957	12.991	VV	22440	325913	9.12%	0.203%
280	13.025	12.991	13.069	VV	287859	3573996	100.00%	2.225%
281	13.082	13.069	13.097	VV	1872	23508	0.66%	0.015%
282	13.121	13.097	13.137	VV	7670	109986	3.08%	0.068%
283	13.157	13.137	13.192	VV	28961	513686	14.37%	0.320%
284	13.209	13.192	13.225	VV	27012	370724	10.37%	0.231%
285	13.231	13.225	13.248	VV	16335	183613	5.14%	0.114%
286	13.264	13.248	13.295	VV	15206	288765	8.08%	0.180%

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287	13.323	13.295	13.360	VV	268397	3171630	88.74%	1.975%
288	13.377	13.360	13.393	VV	21582	282018	7.89%	0.176%
289	13.410	13.393	13.441	VV	25443	381453	10.67%	0.237%
290	13.459	13.441	13.477	VV	7184	116843	3.27%	0.073%
291	13.494	13.477	13.506	VV	12342	153606	4.30%	0.096%
292	13.522	13.506	13.550	VV	10888	187266	5.24%	0.117%
293	13.592	13.550	13.634	PV	16219	427635	11.97%	0.266%
294	13.654	13.634	13.690	VV	21567	387962	10.86%	0.242%
295	13.718	13.690	13.733	VV	17000	270398	7.57%	0.168%
296	13.749	13.733	13.760	VV	13183	191887	5.37%	0.119%
297	13.781	13.760	13.793	VV	28577	424322	11.87%	0.264%
298	13.806	13.793	13.858	VV	31980	594755	16.64%	0.370%
299	13.911	13.858	13.947	VV	66942	1266865	35.45%	0.789%
300	13.979	13.947	13.997	VV	9291	210183	5.88%	0.131%
301	14.020	13.997	14.039	VV	33291	444952	12.45%	0.277%
302	14.059	14.039	14.082	VV	44393	578990	16.20%	0.360%
303	14.100	14.082	14.125	VV	11442	230091	6.44%	0.143%
304	14.144	14.125	14.157	VV	12966	195764	5.48%	0.122%
305	14.189	14.157	14.210	VV	48249	735752	20.59%	0.458%
306	14.229	14.210	14.271	VV	38967	506010	14.16%	0.315%
307	14.276	14.271	14.282	VV	2412	14999	0.42%	0.009%
308	14.304	14.282	14.328	VV	5519	91960	2.57%	0.057%
309	14.353	14.328	14.359	VV	3031	40210	1.13%	0.025%
310	14.375	14.359	14.405	VV	4911	91898	2.57%	0.057%
311	14.411	14.405	14.417	VV	2199	14694	0.41%	0.009%
312	14.421	14.417	14.434	VV	2083	17757	0.50%	0.011%
313	14.438	14.434	14.455	VV	1457	11273	0.32%	0.007%
314	14.473	14.455	14.477	PV	1085	9033	0.25%	0.006%
315	14.499	14.477	14.514	VV	4410	57310	1.60%	0.036%
316	14.532	14.514	14.563	VV	5480	99080	2.77%	0.062%
317	14.584	14.563	14.590	VV	6643	74901	2.10%	0.047%
318	14.612	14.590	14.631	VV	15463	298908	8.36%	0.186%
319	14.648	14.631	14.691	VV	30337	510341	14.28%	0.318%
320	14.731	14.691	14.737	VV	13131	213142	5.96%	0.133%
321	14.753	14.737	14.788	VV	17288	340596	9.53%	0.212%
322	14.794	14.788	14.798	VV	5554	34308	0.96%	0.021%
323	14.829	14.798	14.849	VV	38601	631466	17.67%	0.393%
324	14.856	14.849	14.870	VV	16538	177420	4.96%	0.110%
325	14.892	14.870	14.912	VV	50679	672757	18.82%	0.419%
326	14.927	14.912	14.931	VV	12586	119054	3.33%	0.074%
327	14.954	14.931	14.991	VV	32045	484853	13.57%	0.302%
328	15.016	14.991	15.033	VV	10996	166169	4.65%	0.103%
329	15.069	15.033	15.117	VV	108708	1706831	47.76%	1.063%
330	15.158	15.117	15.174	PV	18720	245632	6.87%	0.153%

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331	15.205	15.174	15.223	VV	114885	1480225	41.42%	0.922%
332	15.246	15.223	15.280	VV	128911	1766061	49.41%	1.100%
333	15.293	15.280	15.308	VV	6272	85333	2.39%	0.053%
334	15.312	15.308	15.328	VV	3973	42600	1.19%	0.027%
335	15.365	15.328	15.398	VV	33151	590259	16.52%	0.367%
336	15.411	15.398	15.430	VV	14595	211130	5.91%	0.131%
337	15.448	15.430	15.477	VV	10397	179893	5.03%	0.112%
338	15.513	15.477	15.548	PV	21764	500925	14.02%	0.312%
339	15.565	15.548	15.601	VV	13751	287593	8.05%	0.179%
340	15.621	15.601	15.628	VV	9467	127028	3.55%	0.079%
341	15.657	15.628	15.735	VV	55493	1384232	38.73%	0.862%
342	15.757	15.735	15.769	VV	5719	86768	2.43%	0.054%
343	15.794	15.769	15.821	VV	12386	232991	6.52%	0.145%
344	15.839	15.821	15.852	VV	10575	150103	4.20%	0.093%
345	15.881	15.852	15.901	VV	50806	729889	20.42%	0.454%
346	15.919	15.901	15.946	VV	23043	356096	9.96%	0.222%
347	15.964	15.946	15.976	VV	8971	129313	3.62%	0.081%
348	16.044	15.976	16.081	VV	31011	997875	27.92%	0.621%
349	16.119	16.081	16.150	VV	8202	209840	5.87%	0.131%
350	16.169	16.150	16.178	VV	5311	74642	2.09%	0.046%
351	16.182	16.178	16.190	VV	4533	33709	0.94%	0.021%
352	16.207	16.190	16.224	VV	9078	127876	3.58%	0.080%
353	16.247	16.224	16.266	VV	9054	161897	4.53%	0.101%
354	16.269	16.266	16.279	VV	5548	36307	1.02%	0.023%
355	16.302	16.279	16.335	VV	12313	249570	6.98%	0.155%
356	16.354	16.335	16.384	VV	4320	81550	2.28%	0.051%
357	16.412	16.384	16.429	VV	3761	61740	1.73%	0.038%
358	16.434	16.429	16.440	PV	373	2084	0.06%	0.001%
359	16.445	16.440	16.449	VV	594	2402	0.07%	0.001%
360	16.493	16.449	16.509	VV	10110	217193	6.08%	0.135%
361	16.520	16.509	16.537	VV	7222	87456	2.45%	0.054%
362	16.555	16.537	16.566	VV	8112	102787	2.88%	0.064%
363	16.591	16.566	16.620	VV	14246	319865	8.95%	0.199%
364	16.650	16.620	16.660	VV	8470	178650	5.00%	0.111%
365	16.689	16.660	16.724	VV	27367	620087	17.35%	0.386%
366	16.772	16.724	16.790	VV	109731	1704506	47.69%	1.061%
367	16.796	16.790	16.840	VV	51123	562229	15.73%	0.350%
368	16.862	16.840	16.869	VV	5819	73749	2.06%	0.046%
369	16.899	16.869	16.924	VV	29612	453539	12.69%	0.282%
370	16.951	16.924	16.983	VV	7623	196700	5.50%	0.122%
371	17.018	16.983	17.036	VV	8519	160879	4.50%	0.100%
372	17.092	17.036	17.120	VV	72149	1420230	39.74%	0.884%
373	17.151	17.120	17.188	VV	94105	1291788	36.14%	0.804%

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374	17.220	17.188	17.229	VV	8618	159519	4.46%	0.099%
375	17.251	17.229	17.278	VV	33854	569156	15.92%	0.354%
376	17.282	17.278	17.286	VV	10636	50958	1.43%	0.032%
377	17.301	17.286	17.310	VV	12069	154537	4.32%	0.096%
378	17.328	17.310	17.346	VV	15095	266588	7.46%	0.166%
379	17.359	17.346	17.375	VV	11337	184487	5.16%	0.115%
380	17.401	17.375	17.436	VV	16857	494269	13.83%	0.308%
381	17.460	17.436	17.473	VV	12947	235780	6.60%	0.147%
382	17.517	17.473	17.549	VV	27403	822454	23.01%	0.512%
383	17.552	17.549	17.589	VV	16672	284832	7.97%	0.177%
384	17.642	17.589	17.664	VV	32033	977126	27.34%	0.608%
385	17.678	17.664	17.691	VV	25211	367403	10.28%	0.229%
386	17.700	17.691	17.725	VV	24208	376989	10.55%	0.235%
387	17.737	17.725	17.754	VV	18499	269641	7.54%	0.168%
388	17.766	17.754	17.787	VV	14894	252139	7.05%	0.157%
389	17.812	17.787	17.836	VV	25840	527315	14.75%	0.328%
390	17.856	17.836	17.873	VV	15251	302042	8.45%	0.188%
391	17.880	17.873	17.895	VV	13584	149386	4.18%	0.093%
392	17.914	17.895	17.926	VV	12755	216762	6.06%	0.135%
393	17.930	17.926	17.963	VV	12038	231409	6.47%	0.144%
394	17.970	17.963	17.974	VV	9140	56909	1.59%	0.035%
395	17.997	17.974	18.013	VV	14644	273610	7.66%	0.170%
396	18.048	18.013	18.053	VV	13894	294243	8.23%	0.183%
397	18.057	18.053	18.068	VV	13752	123857	3.47%	0.077%
398	18.119	18.068	18.130	VV	24398	707128	19.79%	0.440%
399	18.142	18.130	18.170	VV	28092	518328	14.50%	0.323%
400	18.195	18.170	18.204	VV	17213	308996	8.65%	0.192%
401	18.236	18.204	18.245	VV	21515	471990	13.21%	0.294%
402	18.250	18.245	18.268	VV	20741	254402	7.12%	0.158%
403	18.290	18.268	18.304	VV	24273	456079	12.76%	0.284%
404	18.323	18.304	18.347	VV	27687	605153	16.93%	0.377%
405	18.380	18.347	18.407	VV	25305	724609	20.27%	0.451%
406	18.436	18.407	18.452	VV	35062	675682	18.91%	0.421%
407	18.464	18.452	18.484	VV	23557	389087	10.89%	0.242%
408	18.526	18.484	18.550	VV	93335	2059356	57.62%	1.282%
409	18.568	18.550	18.595	VV	51027	983032	27.51%	0.612%
410	18.614	18.595	18.633	VV	24285	465028	13.01%	0.290%
411	18.660	18.633	18.678	VV	41888	808362	22.62%	0.503%
412	18.695	18.678	18.749	VV	39856	1193634	33.40%	0.743%
413	18.784	18.749	18.811	VV	87778	1550439	43.38%	0.965%
414	18.821	18.811	18.841	VV	23762	403178	11.28%	0.251%
415	18.866	18.841	18.887	VV	26042	663610	18.57%	0.413%
416	18.916	18.887	18.945	VV	38880	1035779	28.98%	0.645%

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417	18.974	18.945	19.004	VV	35199	996962	27.89%	0.621%
418	19.019	19.004	19.024	VV	25078	280158	7.84%	0.174%
419	19.027	19.024	19.032	VV	24088	115909	3.24%	0.072%
420	19.043	19.032	19.052	VV	24797	289001	8.09%	0.180%
421	19.083	19.052	19.118	VV	35211	1144853	32.03%	0.713%
422	19.138	19.118	19.162	VV	31029	747887	20.93%	0.466%
423	19.182	19.162	19.197	VV	29396	581404	16.27%	0.362%
424	19.220	19.197	19.237	VV	36214	754879	21.12%	0.470%
425	19.253	19.237	19.259	VV	32595	392860	10.99%	0.245%
426	19.264	19.259	19.272	VV	32086	244020	6.83%	0.152%
427	19.302	19.272	19.321	VV	43421	1057181	29.58%	0.658%
428	19.348	19.321	19.380	VV	65892	1831556	51.25%	1.140%
429	19.383	19.380	19.438	VV	48909	1294883	36.23%	0.806%
430	19.470	19.438	19.535	VV	45079	2186948	61.19%	1.362%
431	19.553	19.535	19.562	VV	33551	512890	14.35%	0.319%
432	19.567	19.562	19.572	VV	32553	207705	5.81%	0.129%
433	19.586	19.572	19.610	VV	34083	738747	20.67%	0.460%
434	19.641	19.610	19.677	VV	42199	1428135	39.96%	0.889%
435	19.681	19.677	19.685	VV	33530	163200	4.57%	0.102%
436	19.689	19.685	19.709	VV	33686	469462	13.14%	0.292%
437	19.730	19.709	19.757	VV	36673	988191	27.65%	0.615%
438	19.769	19.757	19.781	VV	35647	486407	13.61%	0.303%
439	19.801	19.781	19.814	VV	42546	762095	21.32%	0.474%
440	19.834	19.814	19.853	VV	39847	886718	24.81%	0.552%
441	19.883	19.853	19.913	VV	47132	1484481	41.54%	0.924%
442	19.949	19.913	19.982	VV	76812	2251029	62.98%	1.402%
443	20.014	19.982	20.044	VV	64709	1892576	52.95%	1.178%
444	20.064	20.044	20.082	VV	48862	1044797	29.23%	0.650%
445	20.120	20.082	20.177	VV	56720	2899022	81.11%	1.805%
446	20.183	20.177	20.192	VV	45480	373188	10.44%	0.232%
447	20.197	20.192	20.206	VV	43201	361401	10.11%	0.225%
448	20.229	20.206	20.253	VV	47321	1217776	34.07%	0.758%
449	20.260	20.253	20.266	VV	42729	318411	8.91%	0.198%
450	20.326	20.266	20.359	VV	76075	3150985	88.16%	1.962%
451	20.388	20.359	20.418	VV	60047	1958529	54.80%	1.219%
452	20.425	20.418	20.448	VV	55587	944410	26.42%	0.588%
453	20.465	20.448	20.488	VV	54215	1244420	34.82%	0.775%
454	20.495	20.488	20.498	VV	49114	311460	8.71%	0.194%
455	20.509	20.498	20.516	VV	51550	520120	14.55%	0.324%
456	20.527	20.516	20.541	VV	51093	750663	21.00%	0.467%
457	20.545	20.541	20.551	VV	51042	299103	8.37%	0.186%
458	20.583	20.551	20.592	VV	53610	1300062	36.38%	0.809%
459	20.606	20.592	20.627	VV	55326	1105812	30.94%	0.688%
460	20.646	20.627	20.651	VV	54152	759030	21.24%	0.473%

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461	20.671	20.651	20.708	VV	59815	1884354	52.72%	1.173%
462	20.714	20.708	20.726	VV	53889	567194	15.87%	0.353%
463	20.732	20.726	20.747	VV	51171	639530	17.89%	0.398%
464	20.752	20.747	20.773	VV	51129	775801	21.71%	0.483%
465	20.778	20.773	20.792	VV	48107	550131	15.39%	0.343%
466	20.809	20.792	20.817	VV	49148	716246	20.04%	0.446%
467	20.838	20.817	20.862	VV	49538	1271025	35.56%	0.791%
468	20.877	20.862	20.888	VV	49053	754158	21.10%	0.470%
469	20.898	20.888	20.903	VV	48861	433827	12.14%	0.270%
470	20.912	20.903	20.933	VV	49612	853229	23.87%	0.531%
471	20.943	20.933	20.948	VV	46255	400391	11.20%	0.249%
472	20.952	20.948	20.964	VV	46011	413274	11.56%	0.257%
473	20.986	20.964	21.023	VV	47265	1578094	44.15%	0.983%
474	21.028	21.023	21.047	VV	40947	588643	16.47%	0.366%
475	21.051	21.047	21.074	VV	39016	605166	16.93%	0.377%
476	21.101	21.074	21.111	VV	39617	834826	23.36%	0.520%
477	21.119	21.111	21.125	VV	39671	337503	9.44%	0.210%
478	21.136	21.125	21.156	VV	39726	692138	19.37%	0.431%
479	21.160	21.156	21.164	VV	38224	195028	5.46%	0.121%
480	21.172	21.164	21.197	VV	39756	753106	21.07%	0.469%
481	21.207	21.197	21.227	VV	38077	657428	18.39%	0.409%
482	21.238	21.227	21.245	VV	37062	393890	11.02%	0.245%
483	21.251	21.245	21.257	VV	35688	265159	7.42%	0.165%
484	21.264	21.257	21.321	VV	35530	1233589	34.52%	0.768%
485	21.354	21.321	21.385	VV	32816	1213361	33.95%	0.755%
486	21.391	21.385	21.410	VV	31198	445608	12.47%	0.277%
487	21.418	21.410	21.426	VV	30287	284206	7.95%	0.177%
488	21.436	21.426	21.442	VV	29179	274630	7.68%	0.171%
489	21.462	21.442	21.493	VV	31563	882779	24.70%	0.550%
490	21.501	21.493	21.507	VV	27254	228305	6.39%	0.142%
491	21.537	21.507	21.549	VV	31717	723150	20.23%	0.450%
492	21.559	21.549	21.566	VV	31233	303970	8.51%	0.189%
493	21.577	21.566	21.607	VV	32683	728243	20.38%	0.453%
494	21.615	21.607	21.621	VV	26568	213360	5.97%	0.133%
495	21.627	21.621	21.641	VV	25897	297975	8.34%	0.186%
496	21.642	21.641	21.650	VV	23885	128003	3.58%	0.080%
497	21.658	21.650	21.695	VV	25717	614207	17.19%	0.382%
498	21.743	21.695	21.749	VV	29308	785908	21.99%	0.489%
499	21.760	21.749	21.828	VV	30226	1164447	32.58%	0.725%
500	21.833	21.828	21.840	VV	19445	138412	3.87%	0.086%
501	21.848	21.840	21.854	VV	19612	158307	4.43%	0.099%
502	21.859	21.854	21.880	VV	19190	270631	7.57%	0.168%
503	21.906	21.880	21.913	VV	18038	328654	9.20%	0.205%

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504	21.921	21.913	21.932	VV	18300	202897	5.68%	0.126%
505	21.946	21.932	21.955	VV	18497	235860	6.60%	0.147%
506	21.978	21.955	22.022	VV	19619	648705	18.15%	0.404%
507	22.027	22.022	22.036	VV	12702	99508	2.78%	0.062%
508	22.042	22.036	22.047	VV	12612	82834	2.32%	0.052%
509	22.061	22.047	22.102	VV	16328	431005	12.06%	0.268%
510	22.109	22.102	22.115	VV	7916	56791	1.59%	0.035%
511	22.151	22.115	22.178	VV	15823	456892	12.78%	0.284%
512	22.213	22.178	22.241	VV	12248	388506	10.87%	0.242%
513	22.247	22.241	22.287	VV	9826	235183	6.58%	0.146%
514	22.294	22.287	22.301	VV	6892	52234	1.46%	0.033%
515	22.311	22.301	22.334	VV	7735	113006	3.16%	0.070%
516	22.341	22.334	22.349	VV	3778	30952	0.87%	0.019%
517	22.364	22.349	22.386	VV	4516	48789	1.37%	0.030%
518	22.389	22.386	22.393	VV	654	1913	0.05%	0.001%
Sum of corrected areas:						160614995		

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