

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032622\
 Data File : FF010152.D
 Signal(s) : FID2B.ch
 Acq On : 26 Mar 2022 14:06
 Sample : N1905-17 10X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.997	2.019	BV	6041	52625	0.15%	0.002%
2	2.028	2.019	2.035	VV	4039	34816	0.10%	0.001%
3	2.056	2.035	2.067	VV	58209	500559	1.39%	0.019%
4	2.072	2.067	2.099	VV	23214	172730	0.48%	0.007%
5	2.120	2.099	2.134	VV	14895	126829	0.35%	0.005%
6	2.152	2.134	2.162	VV	4922	59334	0.16%	0.002%
7	2.183	2.162	2.195	VV	15232	142398	0.39%	0.005%
8	2.201	2.195	2.210	VV	3975	29904	0.08%	0.001%
9	2.226	2.210	2.253	VV	48385	369202	1.02%	0.014%
10	2.262	2.253	2.266	VV	1560	11992	0.03%	0.000%
11	2.290	2.266	2.311	VV	36309	324381	0.90%	0.012%
12	2.339	2.311	2.347	VV	4711	53415	0.15%	0.002%
13	2.359	2.347	2.376	VV	7029	72485	0.20%	0.003%
14	2.394	2.376	2.401	VV	2058	26891	0.07%	0.001%
15	2.415	2.401	2.427	VV	5603	54852	0.15%	0.002%
16	2.439	2.427	2.446	VV	4769	39709	0.11%	0.002%
17	2.455	2.446	2.462	VV	5192	42643	0.12%	0.002%
18	2.473	2.462	2.489	VV	8176	78503	0.22%	0.003%
19	2.512	2.489	2.543	VV	27222	310038	0.86%	0.012%
20	2.560	2.543	2.570	VV	56406	452636	1.25%	0.017%
21	2.578	2.570	2.596	VV	42468	356783	0.99%	0.014%
22	2.612	2.596	2.627	VV	111562	880043	2.44%	0.034%
23	2.641	2.627	2.669	VV	40256	495727	1.37%	0.019%
24	2.677	2.669	2.714	VV	13538	186108	0.52%	0.007%
25	2.748	2.714	2.752	VV	30335	291703	0.81%	0.011%
26	2.763	2.752	2.792	VV	62312	588872	1.63%	0.022%
27	2.802	2.792	2.815	VV	5165	48636	0.13%	0.002%
28	2.847	2.815	2.861	VV	45811	518571	1.44%	0.020%
29	2.875	2.861	2.886	VV	18629	188925	0.52%	0.007%
30	2.898	2.886	2.915	VV	17065	183808	0.51%	0.007%
31	2.932	2.915	2.953	VV	32960	457465	1.27%	0.017%
32	2.962	2.953	2.976	VV	16838	158510	0.44%	0.006%
33	2.992	2.976	3.000	VV	47841	409654	1.13%	0.016%
34	3.009	3.000	3.025	VV	56823	510054	1.41%	0.019%
35	3.054	3.025	3.082	VV	62580	767209	2.13%	0.029%
36	3.092	3.082	3.100	VV	6652	60374	0.17%	0.002%

rteres								
37	3.126	3.100	3.139	VV	92948	1204361	3.34%	0.046%
38	3.150	3.139	3.170	VV	52625	518317	1.44%	0.020%
39	3.180	3.170	3.188	VV	9101	80564	0.22%	0.003%
40	3.198	3.188	3.225	VV	9730	121829	0.34%	0.005%
41	3.248	3.225	3.262	VV	15129	148085	0.41%	0.006%
42	3.276	3.262	3.285	VV	19728	184984	0.51%	0.007%
43	3.299	3.285	3.309	VV	45007	447307	1.24%	0.017%
44	3.322	3.309	3.338	VV	106385	1019585	2.82%	0.039%
45	3.347	3.338	3.383	VV	25536	322762	0.89%	0.012%
46	3.402	3.383	3.412	PV	10049	92888	0.26%	0.004%
47	3.428	3.412	3.441	VV	83983	768928	2.13%	0.029%
48	3.452	3.441	3.469	VV	53924	546338	1.51%	0.021%
49	3.483	3.469	3.491	VV	38567	360891	1.00%	0.014%
50	3.507	3.491	3.533	VV	58630	842179	2.33%	0.032%
51	3.544	3.533	3.554	VV	28694	241428	0.67%	0.009%
52	3.571	3.554	3.603	VV	127399	1878689	5.20%	0.072%
53	3.634	3.603	3.650	VV	59464	950550	2.63%	0.036%
54	3.678	3.650	3.699	VV	237274	2896991	8.02%	0.110%
55	3.706	3.699	3.720	VV	70060	685633	1.90%	0.026%
56	3.750	3.720	3.765	VV	174320	2233993	6.19%	0.085%
57	3.769	3.765	3.783	VV	47255	364764	1.01%	0.014%
58	3.798	3.783	3.828	VV	76472	987645	2.74%	0.038%
59	3.845	3.828	3.864	VV	201003	1766852	4.89%	0.067%
60	3.887	3.864	3.939	VV	141052	3043339	8.43%	0.116%
61	3.973	3.939	3.987	VV	134583	1709874	4.74%	0.065%
62	4.001	3.987	4.020	VV	113091	1280918	3.55%	0.049%
63	4.035	4.020	4.052	VV	95276	1231495	3.41%	0.047%
64	4.068	4.052	4.091	VV	135233	1487832	4.12%	0.057%
65	4.114	4.091	4.120	VV	40765	404524	1.12%	0.015%
66	4.136	4.120	4.146	VV	158625	1609080	4.46%	0.061%
67	4.152	4.146	4.164	VV	103001	835615	2.31%	0.032%
68	4.179	4.164	4.201	VV	145956	1789677	4.96%	0.068%
69	4.215	4.201	4.252	VV	78395	1161955	3.22%	0.044%
70	4.287	4.252	4.304	PV	89360	1175969	3.26%	0.045%
71	4.327	4.304	4.351	VV	73951	1381050	3.83%	0.053%
72	4.370	4.351	4.395	VV	64355	1232984	3.42%	0.047%
73	4.413	4.395	4.428	VV	126624	1226260	3.40%	0.047%
74	4.442	4.428	4.465	VV	81199	966401	2.68%	0.037%
75	4.475	4.465	4.502	VV	25410	423004	1.17%	0.016%
76	4.541	4.502	4.556	VV	78466	1678140	4.65%	0.064%
77	4.572	4.556	4.585	VV	130989	1631396	4.52%	0.062%
78	4.597	4.585	4.613	VV	93026	1217030	3.37%	0.046%
79	4.628	4.613	4.643	VV	277778	2738964	7.59%	0.104%
80	4.655	4.643	4.668	VV	146861	1470373	4.07%	0.056%
81	4.682	4.668	4.693	VV	102327	1268021	3.51%	0.048%
82	4.704	4.693	4.717	VV	112320	1168044	3.24%	0.045%
83	4.725	4.717	4.730	VV	52578	382681	1.06%	0.015%
84	4.747	4.730	4.762	VV	119871	1449827	4.02%	0.055%
85	4.783	4.762	4.809	VV	237453	3366037	9.32%	0.128%
86	4.825	4.809	4.831	VV	85543	843565	2.34%	0.032%
87	4.846	4.831	4.876	VV	202985	2570960	7.12%	0.098%
88	4.897	4.876	4.910	VV	82859	1120621	3.10%	0.043%
89	4.926	4.910	4.953	VV	74242	1372575	3.80%	0.052%

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90	4.984	4.953	4.991	VV	85129	949071	2.63%	0.036%
91	5.013	4.991	5.039	VV	130221	2542168	7.04%	0.097%
92	5.065	5.039	5.077	VV	108574	1636952	4.53%	0.062%
93	5.090	5.077	5.103	VV	195346	2006425	5.56%	0.077%
94	5.113	5.103	5.132	VV	140092	1743159	4.83%	0.066%
95	5.140	5.132	5.155	VV	73661	719152	1.99%	0.027%
96	5.171	5.155	5.191	VV	48674	810594	2.25%	0.031%
97	5.211	5.191	5.224	VV	124951	1607971	4.45%	0.061%
98	5.231	5.224	5.243	VV	84968	855334	2.37%	0.033%
99	5.272	5.243	5.287	VV	126652	2398774	6.64%	0.091%
100	5.301	5.287	5.315	VV	142216	1606550	4.45%	0.061%
101	5.330	5.315	5.351	VV	97757	1579149	4.37%	0.060%
102	5.359	5.351	5.383	VV	63674	955228	2.65%	0.036%
103	5.412	5.383	5.424	VV	185586	2431223	6.73%	0.093%
104	5.437	5.424	5.462	VV	222322	3012607	8.34%	0.115%
105	5.481	5.462	5.492	VV	74353	980160	2.72%	0.037%
106	5.499	5.492	5.518	VV	60831	676791	1.87%	0.026%
107	5.540	5.518	5.554	VV	60768	1078938	2.99%	0.041%
108	5.559	5.554	5.574	VV	58075	649144	1.80%	0.025%
109	5.594	5.574	5.618	VV	304567	4102999	11.37%	0.156%
110	5.624	5.618	5.633	VV	65887	554035	1.53%	0.021%
111	5.644	5.633	5.650	VV	72454	677162	1.88%	0.026%
112	5.659	5.650	5.673	VV	77687	948874	2.63%	0.036%
113	5.695	5.673	5.703	VV	225681	2703114	7.49%	0.103%
114	5.708	5.703	5.731	VV	210190	2329408	6.45%	0.089%
115	5.747	5.731	5.770	VV	130384	2196490	6.08%	0.084%
116	5.781	5.770	5.794	VV	88059	966514	2.68%	0.037%
117	5.819	5.794	5.844	VV	98773	1948582	5.40%	0.074%
118	5.866	5.844	5.887	VV	117994	1568674	4.35%	0.060%
119	5.915	5.887	5.937	VV	136404	2655373	7.36%	0.101%
120	5.959	5.937	5.982	VV	141515	2648861	7.34%	0.101%
121	5.987	5.982	5.996	VV	83137	664777	1.84%	0.025%
122	6.008	5.996	6.027	VV	111777	1423667	3.94%	0.054%
123	6.053	6.027	6.075	VV	120295	2309746	6.40%	0.088%
124	6.094	6.075	6.123	VV	145414	3149531	8.72%	0.120%
125	6.137	6.123	6.161	VV	120261	2317307	6.42%	0.088%
126	6.176	6.161	6.188	VV	121563	1585481	4.39%	0.060%
127	6.201	6.188	6.218	VV	125907	1976803	5.48%	0.075%
128	6.230	6.218	6.252	VV	127794	2116588	5.86%	0.081%
129	6.273	6.252	6.289	VV	143786	2263402	6.27%	0.086%
130	6.317	6.289	6.336	VV	145804	3162785	8.76%	0.121%
131	6.346	6.336	6.361	VV	110857	1443575	4.00%	0.055%
132	6.392	6.361	6.406	VV	181582	3069753	8.50%	0.117%
133	6.412	6.406	6.441	VV	90532	1434987	3.97%	0.055%
134	6.457	6.441	6.466	VV	71682	958884	2.66%	0.037%
135	6.482	6.466	6.494	VV	91163	1357716	3.76%	0.052%
136	6.507	6.494	6.520	VV	94173	1311222	3.63%	0.050%
137	6.543	6.520	6.561	VV	389966	5154940	14.28%	0.197%
138	6.584	6.561	6.605	VV	244298	4016177	11.12%	0.153%
139	6.614	6.605	6.628	VV	96297	1115795	3.09%	0.043%
140	6.639	6.628	6.647	VV	76090	827767	2.29%	0.032%
141	6.671	6.647	6.689	VV	149883	2728242	7.56%	0.104%

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142	6.716	6.689	6.739	VV	190783	3895343	10.79%	0.149%
143	6.751	6.739	6.765	VV	118938	1518347	4.21%	0.058%
144	6.792	6.765	6.816	VV	167664	3487908	9.66%	0.133%
145	6.855	6.816	6.875	VV	121430	3196803	8.86%	0.122%
146	6.894	6.875	6.905	VV	194817	2525211	6.99%	0.096%
147	6.916	6.905	6.934	VV	187890	2690362	7.45%	0.103%
148	6.953	6.934	6.980	VV	219962	3815431	10.57%	0.146%
149	7.015	6.980	7.040	VV	331932	6679597	18.50%	0.255%
150	7.054	7.040	7.076	VV	144568	2329520	6.45%	0.089%
151	7.098	7.076	7.135	VV	481933	8394242	23.25%	0.320%
152	7.152	7.135	7.178	VV	339690	4753916	13.17%	0.181%
153	7.198	7.178	7.216	VV	189403	3040948	8.42%	0.116%
154	7.224	7.216	7.233	VV	107679	1057371	2.93%	0.040%
155	7.243	7.233	7.259	VV	104748	1484103	4.11%	0.057%
156	7.284	7.259	7.293	VV	133551	2313018	6.41%	0.088%
157	7.318	7.293	7.348	VV	228693	4706455	13.04%	0.180%
158	7.369	7.348	7.390	VV	131887	2735056	7.58%	0.104%
159	7.407	7.390	7.424	VV	133595	2387056	6.61%	0.091%
160	7.453	7.424	7.468	VV	133033	3071015	8.51%	0.117%
161	7.494	7.468	7.524	VV	264708	5360035	14.85%	0.204%
162	7.542	7.524	7.562	VV	128931	2313869	6.41%	0.088%
163	7.579	7.562	7.590	VV	85720	1263330	3.50%	0.048%
164	7.611	7.590	7.623	VV	142865	2233047	6.19%	0.085%
165	7.656	7.623	7.673	VV	194348	4253752	11.78%	0.162%
166	7.684	7.673	7.725	VV	124773	3179291	8.81%	0.121%
167	7.749	7.725	7.764	VV	142455	2634115	7.30%	0.100%
168	7.777	7.764	7.788	VV	146079	1943996	5.38%	0.074%
169	7.798	7.788	7.815	VV	145956	2015292	5.58%	0.077%
170	7.840	7.815	7.858	VV	158769	3115837	8.63%	0.119%
171	7.893	7.858	7.916	VV	237163	5762760	15.96%	0.220%
172	7.940	7.916	7.965	VV	179384	4273115	11.84%	0.163%
173	7.968	7.965	7.973	VV	106179	519217	1.44%	0.020%
174	8.013	7.973	8.049	VV	605889	11788401	32.65%	0.450%
175	8.068	8.049	8.085	VV	174611	3055182	8.46%	0.117%
176	8.117	8.085	8.131	VV	398598	6529455	18.09%	0.249%
177	8.145	8.131	8.164	VV	371243	4936297	13.67%	0.188%
178	8.177	8.164	8.210	VV	159273	3745721	10.38%	0.143%
179	8.237	8.210	8.253	VV	188398	3670072	10.17%	0.140%
180	8.283	8.253	8.319	VV	230512	6670314	18.48%	0.254%
181	8.353	8.319	8.370	VV	223471	4707518	13.04%	0.180%
182	8.387	8.370	8.400	VV	177682	2782967	7.71%	0.106%
183	8.408	8.400	8.424	VV	150312	1911571	5.30%	0.073%
184	8.438	8.424	8.451	VV	146942	2149386	5.95%	0.082%
185	8.474	8.451	8.505	VV	142258	3876088	10.74%	0.148%
186	8.518	8.505	8.530	VV	112457	1559135	4.32%	0.059%
187	8.549	8.530	8.573	VV	189286	3872898	10.73%	0.148%
188	8.583	8.573	8.597	VV	157211	2169843	6.01%	0.083%
189	8.611	8.597	8.627	VV	154726	2495908	6.91%	0.095%
190	8.649	8.627	8.668	VV	252450	4421741	12.25%	0.169%
191	8.691	8.668	8.698	VV	172106	2745833	7.61%	0.105%
192	8.732	8.698	8.754	VV	544545	9714208	26.91%	0.371%
193	8.758	8.754	8.767	VV	133601	1040484	2.88%	0.040%
194	8.780	8.767	8.793	VV	149111	2078409	5.76%	0.079%

rteres								
195	8.809	8.793	8.819	VV	177923	2467806	6.84%	0.094%
196	8.835	8.819	8.856	VV	244232	4193523	11.62%	0.160%
197	8.872	8.856	8.892	VV	199569	3494398	9.68%	0.133%
198	8.907	8.892	8.922	VV	144345	2367300	6.56%	0.090%
199	8.958	8.922	8.973	VV	215943	5072754	14.05%	0.193%
200	8.984	8.973	8.989	VV	161006	1437342	3.98%	0.055%
201	9.006	8.989	9.022	VV	253772	3904911	10.82%	0.149%
202	9.047	9.022	9.068	VV	298559	5199224	14.40%	0.198%
203	9.072	9.068	9.080	VV	121261	905407	2.51%	0.035%
204	9.100	9.080	9.123	VV	160758	3365940	9.32%	0.128%
205	9.163	9.123	9.180	VV	249391	5449856	15.10%	0.208%
206	9.194	9.180	9.208	VV	200543	2555311	7.08%	0.097%
207	9.220	9.208	9.231	VV	123729	1572928	4.36%	0.060%
208	9.245	9.231	9.261	VV	125731	2147560	5.95%	0.082%
209	9.298	9.261	9.326	VV	265642	6462405	17.90%	0.246%
210	9.341	9.326	9.358	VV	136572	2430756	6.73%	0.093%
211	9.387	9.358	9.397	VV	252978	4294219	11.89%	0.164%
212	9.406	9.397	9.435	VV	232110	3944182	10.93%	0.150%
213	9.462	9.435	9.494	VV	304835	7060611	19.56%	0.269%
214	9.531	9.494	9.537	VV	152324	3509615	9.72%	0.134%
215	9.555	9.537	9.573	VV	204500	3894283	10.79%	0.149%
216	9.582	9.573	9.602	VV	182920	2694834	7.46%	0.103%
217	9.625	9.602	9.654	VV	131966	3629221	10.05%	0.138%
218	9.667	9.654	9.684	VV	107642	1817019	5.03%	0.069%
219	9.704	9.684	9.726	VV	167684	3539683	9.80%	0.135%
220	9.751	9.726	9.776	VV	208477	5078891	14.07%	0.194%
221	9.796	9.776	9.823	VV	194196	4522147	12.53%	0.172%
222	9.827	9.823	9.836	VV	139555	1070714	2.97%	0.041%
223	9.862	9.836	9.868	VV	152865	2763386	7.65%	0.105%
224	9.871	9.868	9.882	VV	149277	1274999	3.53%	0.049%
225	9.899	9.882	9.935	VV	173387	4339584	12.02%	0.166%
226	9.965	9.935	9.994	VV	169046	4669286	12.93%	0.178%
227	10.003	9.994	10.013	VV	127087	1431182	3.96%	0.055%
228	10.026	10.013	10.046	VV	130814	2336426	6.47%	0.089%
229	10.068	10.046	10.097	VV	138304	3681777	10.20%	0.140%
230	10.125	10.097	10.155	VV	184131	5155016	14.28%	0.197%
231	10.185	10.155	10.210	VV	517217	9778318	27.09%	0.373%
232	10.235	10.210	10.247	VV	213026	3995343	11.07%	0.152%
233	10.262	10.247	10.288	VV	224176	4461447	12.36%	0.170%
234	10.305	10.288	10.316	VV	197648	2816522	7.80%	0.107%
235	10.331	10.316	10.354	VV	218039	3970295	11.00%	0.151%
236	10.379	10.354	10.416	VV	180519	5481360	15.18%	0.209%
237	10.446	10.416	10.452	VV	169180	3355777	9.30%	0.128%
238	10.465	10.452	10.492	VV	179676	3735815	10.35%	0.142%
239	10.513	10.492	10.527	VV	195570	3548287	9.83%	0.135%
240	10.552	10.527	10.571	VV	209836	4808514	13.32%	0.183%
241	10.612	10.571	10.637	VV	841969	15781918	43.72%	0.602%
242	10.652	10.637	10.696	VV	190422	5741303	15.90%	0.219%
243	10.745	10.696	10.759	VV	164002	5659198	15.68%	0.216%
244	10.784	10.759	10.837	VV	241174	8432670	23.36%	0.322%
245	10.866	10.837	10.900	VV	200796	6601837	18.29%	0.252%
246	10.928	10.900	10.980	VV	259735	8826589	24.45%	0.337%

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247	11.008	10.980	11.029	VV	172486	4634829	12.84%	0.177%
248	11.045	11.029	11.055	VV	171412	2493110	6.91%	0.095%
249	11.068	11.055	11.075	VV	167799	1988159	5.51%	0.076%
250	11.095	11.075	11.121	VV	189279	4667094	12.93%	0.178%
251	11.142	11.121	11.162	VV	178614	4266198	11.82%	0.163%
252	11.179	11.162	11.200	VV	197999	4186213	11.60%	0.160%
253	11.208	11.200	11.218	VV	180570	1876576	5.20%	0.072%
254	11.236	11.218	11.249	VV	196829	3418822	9.47%	0.130%
255	11.265	11.249	11.292	VV	199948	4903682	13.58%	0.187%
256	11.333	11.292	11.363	VV	556822	13179666	36.51%	0.503%
257	11.379	11.363	11.416	VV	188328	5388550	14.93%	0.206%
258	11.438	11.416	11.460	VV	215877	4627479	12.82%	0.176%
259	11.482	11.460	11.492	VV	174163	3166262	8.77%	0.121%
260	11.537	11.492	11.564	VV	221836	8524946	23.61%	0.325%
261	11.590	11.564	11.602	VV	206636	4399790	12.19%	0.168%
262	11.620	11.602	11.634	VV	230107	4056398	11.24%	0.155%
263	11.639	11.634	11.662	VV	209185	3117144	8.63%	0.119%
264	11.687	11.662	11.694	VV	187221	3241556	8.98%	0.124%
265	11.738	11.694	11.755	VV	253455	7543464	20.90%	0.288%
266	11.768	11.755	11.783	VV	227393	3432203	9.51%	0.131%
267	11.795	11.783	11.830	VV	202892	5254848	14.56%	0.200%
268	11.851	11.830	11.863	VV	188758	3603935	9.98%	0.137%
269	11.892	11.863	11.915	VV	327436	7619663	21.11%	0.291%
270	11.931	11.915	11.971	VV	225191	6834066	18.93%	0.261%
271	11.998	11.971	12.008	VV	212155	4431750	12.28%	0.169%
272	12.019	12.008	12.034	VV	210882	3222324	8.93%	0.123%
273	12.040	12.034	12.058	VV	214686	2904344	8.05%	0.111%
274	12.064	12.058	12.085	VV	195361	3043259	8.43%	0.116%
275	12.106	12.085	12.119	VV	218140	4017646	11.13%	0.153%
276	12.140	12.119	12.167	VV	238674	6093233	16.88%	0.232%
277	12.185	12.167	12.197	VV	220228	3820478	10.58%	0.146%
278	12.207	12.197	12.236	VV	223692	4858679	13.46%	0.185%
279	12.252	12.236	12.257	VV	204938	2571704	7.12%	0.098%
280	12.276	12.257	12.306	VV	241689	6529765	18.09%	0.249%
281	12.323	12.306	12.360	VV	234143	6806850	18.85%	0.260%
282	12.383	12.360	12.395	VV	220598	4452004	12.33%	0.170%
283	12.403	12.395	12.447	VV	222800	6358725	17.61%	0.243%
284	12.493	12.447	12.514	VV	288658	9971217	27.62%	0.380%
285	12.531	12.514	12.539	VV	250093	3644337	10.09%	0.139%
286	12.555	12.539	12.573	VV	286238	5241002	14.52%	0.200%
287	12.581	12.573	12.594	VV	227279	2682315	7.43%	0.102%
288	12.612	12.594	12.650	VV	246421	7683372	21.28%	0.293%
289	12.671	12.650	12.682	VV	222105	4104511	11.37%	0.157%
290	12.700	12.682	12.720	VV	238426	5105162	14.14%	0.195%
291	12.738	12.720	12.754	VV	220476	4217848	11.68%	0.161%
292	12.771	12.754	12.780	VV	211579	3242467	8.98%	0.124%
293	12.806	12.780	12.819	VV	236128	5104299	14.14%	0.195%
294	12.839	12.819	12.860	VV	232763	5687752	15.76%	0.217%
295	12.866	12.860	12.891	VV	227966	3968384	10.99%	0.151%
296	12.910	12.891	12.953	VV	246864	8481046	23.49%	0.323%
297	12.972	12.953	12.988	VV	256331	4860860	13.46%	0.185%
298	13.006	12.988	13.019	VV	243083	4414382	12.23%	0.168%
299	13.049	13.019	13.085	VV	332652	10926708	30.27%	0.417%

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300	13.097	13.085	13.153	VV	260136	9545471	26.44%	0.364%
301	13.189	13.153	13.197	VV	265135	6617232	18.33%	0.252%
302	13.211	13.197	13.222	VV	277531	4036659	11.18%	0.154%
303	13.241	13.222	13.289	VV	295266	10258891	28.42%	0.391%
304	13.305	13.289	13.316	VV	256582	3917269	10.85%	0.149%
305	13.333	13.316	13.357	VV	284239	6227936	17.25%	0.238%
306	13.394	13.357	13.422	VV	338831	10882116	30.14%	0.415%
307	13.443	13.422	13.465	VV	290807	7129892	19.75%	0.272%
308	13.495	13.465	13.537	VV	280064	11583116	32.09%	0.442%
309	13.594	13.537	13.634	VV	312643	16219334	44.93%	0.619%
310	13.668	13.634	13.719	VV	328568	14738529	40.83%	0.562%
311	13.724	13.719	13.731	VV	260784	1785846	4.95%	0.068%
312	13.774	13.731	13.790	VV	307986	10044546	27.82%	0.383%
313	13.812	13.790	13.832	VV	325792	7726807	21.40%	0.295%
314	13.842	13.832	13.874	VV	308366	7276599	20.16%	0.278%
315	13.903	13.874	13.925	VV	305486	8858125	24.54%	0.338%
316	13.941	13.925	13.945	VV	283529	3322769	9.20%	0.127%
317	13.990	13.945	14.021	VV	410874	15562319	43.11%	0.594%
318	14.055	14.021	14.079	VV	336365	10839843	30.03%	0.413%
319	14.084	14.079	14.102	VV	302467	4142226	11.47%	0.158%
320	14.138	14.102	14.161	VV	337352	11354864	31.45%	0.433%
321	14.178	14.161	14.212	VV	346519	10124100	28.04%	0.386%
322	14.236	14.212	14.262	VV	336486	9730828	26.95%	0.371%
323	14.269	14.262	14.297	VV	325199	6500345	18.01%	0.248%
324	14.323	14.297	14.333	VV	321531	6551159	18.15%	0.250%
325	14.346	14.333	14.357	VV	323946	4737796	13.12%	0.181%
326	14.389	14.357	14.405	VV	391928	10211455	28.29%	0.389%
327	14.416	14.405	14.423	VV	364900	3818862	10.58%	0.146%
328	14.452	14.423	14.500	VV	412208	16880320	46.76%	0.644%
329	14.520	14.500	14.556	VV	361917	11717424	32.46%	0.447%
330	14.577	14.556	14.588	VV	391192	7129678	19.75%	0.272%
331	14.602	14.588	14.634	VV	381095	10144016	28.10%	0.387%
332	14.641	14.634	14.662	VV	347700	5779917	16.01%	0.220%
333	14.675	14.662	14.690	VV	356515	5764443	15.97%	0.220%
334	14.700	14.690	14.718	VV	357650	5777089	16.00%	0.220%
335	14.753	14.718	14.779	VV	400108	13745102	38.07%	0.524%
336	14.786	14.779	14.813	VV	384208	7534967	20.87%	0.287%
337	14.839	14.813	14.850	VV	363143	7859909	21.77%	0.300%
338	14.943	14.850	14.964	VV	440704	27214394	75.38%	1.038%
339	14.979	14.964	14.984	VV	402930	4911592	13.61%	0.187%
340	15.005	14.984	15.037	VV	450458	13048053	36.14%	0.498%
341	15.064	15.037	15.091	VV	428434	12840445	35.57%	0.490%
342	15.116	15.091	15.133	VV	445588	10932597	30.28%	0.417%
343	15.142	15.133	15.171	VV	420655	9142663	25.33%	0.349%
344	15.176	15.171	15.182	VV	402598	2730431	7.56%	0.104%
345	15.220	15.182	15.254	VV	428139	17695043	49.02%	0.675%
346	15.257	15.254	15.265	VV	409777	2535916	7.02%	0.097%
347	15.270	15.265	15.272	VV	403915	1891046	5.24%	0.072%
348	15.296	15.272	15.351	VV	464921	20407065	56.53%	0.778%
349	15.434	15.351	15.459	VV	530155	30331799	84.02%	1.157%
350	15.475	15.459	15.506	VV	502048	12952081	35.88%	0.494%
351	15.519	15.506	15.542	VV	442062	9517968	26.36%	0.363%

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352	15.571	15.542	15.584	VV	455584	10804253	29.93%	0.412%
353	15.611	15.584	15.628	VV	468867	12109512	33.54%	0.462%
354	15.645	15.628	15.662	VV	475843	9515367	26.36%	0.363%
355	15.702	15.662	15.732	VV	561714	20843350	57.74%	0.795%
356	15.738	15.732	15.759	VV	498977	7794528	21.59%	0.297%
357	15.782	15.759	15.798	VV	481798	11008663	30.49%	0.420%
358	15.824	15.798	15.856	VV	486378	16506291	45.72%	0.630%
359	15.859	15.856	15.871	VV	479403	4446823	12.32%	0.170%
360	15.876	15.871	15.882	VV	474470	3091180	8.56%	0.118%
361	15.933	15.882	15.967	VV	568567	26262317	72.75%	1.002%
362	15.984	15.967	16.016	VV	501160	14091625	39.03%	0.537%
363	16.023	16.016	16.036	VV	481416	5728135	15.87%	0.218%
364	16.074	16.036	16.106	VV	535703	21464805	59.46%	0.819%
365	16.127	16.106	16.134	VV	534773	8948087	24.79%	0.341%
366	16.136	16.134	16.149	VV	533480	4683819	12.97%	0.179%
367	16.155	16.149	16.158	VV	511983	2637635	7.31%	0.101%
368	16.209	16.158	16.244	VV	618251	29133836	80.70%	1.111%
369	16.260	16.244	16.266	VV	548731	7122505	19.73%	0.272%
370	16.273	16.266	16.301	VV	547445	11086601	30.71%	0.423%
371	16.329	16.301	16.345	VV	536109	13510147	37.42%	0.515%
372	16.350	16.345	16.371	VV	523836	7804287	21.62%	0.298%
373	16.374	16.371	16.382	VV	502719	3407467	9.44%	0.130%
374	16.417	16.382	16.448	VV	535963	20264014	56.13%	0.773%
375	16.452	16.448	16.462	VV	496208	4339051	12.02%	0.165%
376	16.478	16.462	16.491	VV	510766	8459944	23.43%	0.323%
377	16.497	16.491	16.510	VV	505984	5862240	16.24%	0.224%
378	16.546	16.510	16.553	VV	547637	13410829	37.15%	0.512%
379	16.560	16.553	16.571	VV	546455	5716076	15.83%	0.218%
380	16.604	16.571	16.632	VV	593651	20786461	57.58%	0.793%
381	16.653	16.632	16.670	VV	556637	12264371	33.97%	0.468%
382	16.678	16.670	16.682	VV	548776	3915359	10.85%	0.149%
383	16.699	16.682	16.704	VV	565919	7266419	20.13%	0.277%
384	16.718	16.704	16.785	VV	575573	25626670	70.99%	0.977%
385	16.834	16.785	16.853	VV	545424	21625830	59.90%	0.825%
386	16.873	16.853	16.930	VV	604240	25196605	69.79%	0.961%
387	16.943	16.930	16.949	VV	517668	5849750	16.20%	0.223%
388	16.963	16.949	16.972	VV	541943	7384769	20.46%	0.282%
389	16.977	16.972	17.000	VV	539408	8930248	24.74%	0.341%
390	17.018	17.000	17.035	VV	552372	11326490	31.37%	0.432%
391	17.040	17.035	17.048	VV	541119	3890035	10.78%	0.148%
392	17.086	17.048	17.120	VV	594060	24283188	67.26%	0.926%
393	17.125	17.120	17.139	VV	517124	5751075	15.93%	0.219%
394	17.163	17.139	17.198	VV	551687	18497938	51.24%	0.706%
395	17.212	17.198	17.222	VV	522096	7576854	20.99%	0.289%
396	17.231	17.222	17.236	VV	524024	4133463	11.45%	0.158%
397	17.241	17.236	17.258	VV	520994	6681770	18.51%	0.255%
398	17.274	17.258	17.299	VV	536419	12769557	35.37%	0.487%
399	17.332	17.299	17.374	VV	528116	22717535	62.93%	0.866%
400	17.420	17.374	17.448	VV	577560	23240464	64.38%	0.886%
401	17.452	17.448	17.492	VV	497407	13111434	36.32%	0.500%
402	17.504	17.492	17.521	VV	493716	8220759	22.77%	0.314%
403	17.527	17.521	17.532	VV	480554	3181701	8.81%	0.121%
404	17.538	17.532	17.556	VV	478893	6696244	18.55%	0.255%

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405	17.574	17.556	17.604	VV	478952	13607275	37.69%	0.519%
406	17.641	17.604	17.646	VV	504340	12062345	33.41%	0.460%
407	17.654	17.646	17.694	VV	506058	14080454	39.00%	0.537%
408	17.735	17.694	17.768	VV	500971	21225605	58.79%	0.810%
409	17.777	17.768	17.807	VV	463176	10415253	28.85%	0.397%
410	17.816	17.807	17.821	VV	444137	3676600	10.18%	0.140%
411	17.824	17.821	17.833	VV	446615	3134972	8.68%	0.120%
412	17.886	17.833	17.964	VV	514211	36101204	100.00%	1.377%
413	17.974	17.964	17.984	VV	419913	5002604	13.86%	0.191%
414	18.022	17.984	18.049	VV	451597	16559551	45.87%	0.632%
415	18.058	18.049	18.067	VV	416664	4562612	12.64%	0.174%
416	18.092	18.067	18.150	VV	471456	21598666	59.83%	0.824%
417	18.153	18.150	18.159	VV	403678	2173678	6.02%	0.083%
418	18.167	18.159	18.182	VV	410152	5717364	15.84%	0.218%
419	18.185	18.182	18.191	VV	403021	2006561	5.56%	0.077%
420	18.198	18.191	18.222	VV	407168	7536758	20.88%	0.287%
421	18.227	18.222	18.229	VV	398597	1627614	4.51%	0.062%
422	18.253	18.229	18.308	VV	478468	19066857	52.82%	0.727%
423	18.322	18.308	18.330	VV	362160	4748782	13.15%	0.181%
424	18.335	18.330	18.337	VV	356736	1639561	4.54%	0.063%
425	18.358	18.337	18.377	VV	373507	8787943	24.34%	0.335%
426	18.393	18.377	18.399	VV	378632	4813602	13.33%	0.184%
427	18.431	18.399	18.459	VV	401602	14061457	38.95%	0.536%
428	18.465	18.459	18.501	VV	376921	9164985	25.39%	0.350%
429	18.522	18.501	18.549	VV	373598	10562512	29.26%	0.403%
430	18.553	18.549	18.594	VV	361597	9447450	26.17%	0.360%
431	18.599	18.594	18.605	VV	340878	2188958	6.06%	0.083%
432	18.610	18.605	18.621	VV	341537	3227733	8.94%	0.123%
433	18.628	18.621	18.646	VV	340750	4961600	13.74%	0.189%
434	18.674	18.646	18.699	VV	352853	10542887	29.20%	0.402%
435	18.723	18.699	18.734	VV	353898	7090384	19.64%	0.270%
436	18.746	18.734	18.757	VV	347813	4792058	13.27%	0.183%
437	18.762	18.757	18.779	VV	336045	4213156	11.67%	0.161%
438	18.798	18.779	18.803	VV	332050	4691890	13.00%	0.179%
439	18.812	18.803	18.831	VV	342715	5570560	15.43%	0.212%
440	18.847	18.831	18.870	VV	339341	7685545	21.29%	0.293%
441	18.878	18.870	18.895	VV	319847	4541629	12.58%	0.173%
442	18.928	18.895	18.941	VV	313539	8477790	23.48%	0.323%
443	18.944	18.941	18.949	VV	312108	1510977	4.19%	0.058%
444	18.967	18.949	18.987	VV	320775	7057316	19.55%	0.269%
445	18.995	18.987	19.042	VV	319815	9733017	26.96%	0.371%
446	19.059	19.042	19.068	VV	301453	4339348	12.02%	0.166%
447	19.073	19.068	19.095	VV	291609	4594755	12.73%	0.175%
448	19.117	19.095	19.124	VV	295937	5054929	14.00%	0.193%
449	19.140	19.124	19.146	VV	311909	3901363	10.81%	0.149%
450	19.153	19.146	19.202	VV	310418	9527145	26.39%	0.363%
451	19.221	19.202	19.238	VV	263684	5403888	14.97%	0.206%
452	19.246	19.238	19.254	VV	263894	2499180	6.92%	0.095%
453	19.275	19.254	19.307	VV	282012	8657330	23.98%	0.330%
454	19.370	19.307	19.441	VV	325982	23222557	64.33%	0.886%
455	19.454	19.441	19.460	VV	270001	3034137	8.40%	0.116%
456	19.463	19.460	19.481	VV	262672	3195442	8.85%	0.122%

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457	19.487	19.481	19.498	VV	247808	2462537	6.82%	0.094%
458	19.517	19.498	19.523	VV	251237	3623726	10.04%	0.138%
459	19.536	19.523	19.554	VV	256836	4782617	13.25%	0.182%
460	19.565	19.554	19.569	VV	263212	2230629	6.18%	0.085%
461	19.574	19.569	19.579	VV	269093	1637291	4.54%	0.062%
462	19.587	19.579	19.593	VV	273001	2282428	6.32%	0.087%
463	19.601	19.593	19.612	VV	271449	2923179	8.10%	0.111%
464	19.621	19.612	19.641	VV	275001	4782681	13.25%	0.182%
465	19.654	19.641	19.670	VV	274197	4473616	12.39%	0.171%
466	19.689	19.670	19.699	VV	265343	4490418	12.44%	0.171%
467	19.713	19.699	19.722	VV	270339	3800346	10.53%	0.145%
468	19.739	19.722	19.749	VV	275991	4333090	12.00%	0.165%
469	19.766	19.749	19.799	VV	276261	7632450	21.14%	0.291%
470	19.821	19.799	19.826	VV	243708	3695449	10.24%	0.141%
471	19.831	19.826	19.841	VV	242935	2180382	6.04%	0.083%
472	19.902	19.841	19.921	VV	272796	12095094	33.50%	0.461%
473	19.930	19.921	19.946	VV	249737	3689699	10.22%	0.141%
474	19.952	19.946	19.974	VV	249312	4089190	11.33%	0.156%
475	19.988	19.974	20.005	VV	248683	4505620	12.48%	0.172%
476	20.010	20.005	20.086	VV	240523	11287130	31.27%	0.431%
477	20.161	20.086	20.211	VV	261902	18147064	50.27%	0.692%
478	20.222	20.211	20.236	VV	222807	3247841	9.00%	0.124%
479	20.282	20.236	20.291	VV	235846	7417725	20.55%	0.283%
480	20.344	20.291	20.364	VV	267862	11124552	30.81%	0.424%
481	20.384	20.364	20.502	VV	265961	18296449	50.68%	0.698%
482	20.560	20.502	20.571	VV	222582	8225117	22.78%	0.314%
483	20.584	20.571	20.624	VV	219541	6766848	18.74%	0.258%
484	20.633	20.624	20.641	VV	213577	2176640	6.03%	0.083%
485	20.662	20.641	20.714	VV	216801	8637513	23.93%	0.329%
486	20.724	20.714	20.804	VV	182568	8417940	23.32%	0.321%
487	20.815	20.804	20.827	VV	144316	1957209	5.42%	0.075%
488	20.871	20.827	20.922	VV	157339	8494623	23.53%	0.324%
489	20.929	20.922	20.944	VV	149854	1870000	5.18%	0.071%
490	20.950	20.944	20.989	VV	144431	3691423	10.23%	0.141%
491	20.998	20.989	21.107	VV	132944	8274789	22.92%	0.316%
492	21.161	21.107	21.179	VV	109182	4390321	12.16%	0.167%
493	21.205	21.179	21.216	VV	118790	2517155	6.97%	0.096%
494	21.239	21.216	21.337	VV	119599	6470929	17.92%	0.247%
495	21.345	21.337	21.354	VV	60182	576084	1.60%	0.022%
496	21.362	21.354	21.370	VV	60176	551046	1.53%	0.021%
497	21.380	21.370	21.391	VV	58427	698083	1.93%	0.027%
498	21.409	21.391	21.420	VV	66993	1126466	3.12%	0.043%
499	21.431	21.420	21.462	VV	68578	1688438	4.68%	0.064%
500	21.468	21.462	21.502	VV	67118	1511177	4.19%	0.058%
501	21.519	21.502	21.532	VV	69582	1157452	3.21%	0.044%
502	21.569	21.532	21.741	VV	84504	5721044	15.85%	0.218%
503	21.742	21.741	21.752	VV	3783	15724	0.04%	0.001%
					Sum of corrected areas: 2621834660			

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