

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020824\
 Data File : FF014002.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2024 13:13
 Sample : P1374-01MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: Sample.e

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

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.933	1.906	1.953	BV	113	1142	0.02%	0.001%
2	1.991	1.953	2.067	PV	111265	1518034	28.30%	1.217%
3	2.071	2.067	2.106	VV	161	2475	0.05%	0.002%
4	2.109	2.106	2.126	PV	129	881	0.02%	0.001%
5	2.133	2.126	2.145	VV	97	796	0.01%	0.001%
6	2.162	2.145	2.178	VV	196	3040	0.06%	0.002%
7	2.198	2.178	2.232	VV	996	16562	0.31%	0.013%
8	2.235	2.232	2.258	VV	198	2017	0.04%	0.002%
9	2.278	2.258	2.320	VV	1037	13286	0.25%	0.011%
10	2.336	2.320	2.380	VV	768	11181	0.21%	0.009%
11	2.385	2.380	2.394	PV	117	534	0.01%	0.000%
12	2.399	2.394	2.427	VV	125	1536	0.03%	0.001%
13	2.431	2.427	2.450	VV	143	953	0.02%	0.001%
14	2.478	2.450	2.500	VV	157	2804	0.05%	0.002%
15	2.503	2.500	2.540	VV	142	1546	0.03%	0.001%
16	2.564	2.540	2.569	VV	163	1573	0.03%	0.001%
17	2.574	2.569	2.580	VV	126	541	0.01%	0.000%
18	2.584	2.580	2.590	VV	125	490	0.01%	0.000%
19	2.609	2.590	2.646	VV	184	3088	0.06%	0.002%
20	2.648	2.646	2.653	PV	60	184	0.00%	0.000%
21	2.657	2.653	2.662	VV	80	282	0.01%	0.000%
22	2.682	2.662	2.713	VV	416	6262	0.12%	0.005%
23	2.717	2.713	2.727	VV	135	616	0.01%	0.000%
24	2.755	2.727	2.782	PV	240	4951	0.09%	0.004%
25	2.788	2.782	2.822	VV	149	2888	0.05%	0.002%
26	2.838	2.822	2.842	PV	175	1261	0.02%	0.001%
27	2.871	2.842	2.915	VV	378	10480	0.20%	0.008%
28	2.920	2.915	2.937	VV	241	1844	0.03%	0.001%
29	2.950	2.937	2.973	VV	247	2848	0.05%	0.002%
30	2.991	2.973	3.040	VV	518	8404	0.16%	0.007%
31	3.064	3.040	3.077	VV	151	1789	0.03%	0.001%

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32	3.081	3.077	3.091	VV	100	584	0.01%	0.000%
33	3.118	3.091	3.168	VV	429	10316	0.19%	0.008%
34	3.201	3.168	3.207	VV	165	2677	0.05%	0.002%
35	3.213	3.207	3.221	VV	111	730	0.01%	0.001%
36	3.257	3.221	3.285	VV	221	4802	0.09%	0.004%
37	3.293	3.285	3.346	VV	561	9439	0.18%	0.008%
38	3.354	3.346	3.360	VV	154	772	0.01%	0.001%
39	3.393	3.360	3.409	VV	193	3640	0.07%	0.003%
40	3.417	3.409	3.437	VV	143	1759	0.03%	0.001%
41	3.442	3.437	3.465	VV	190	2384	0.04%	0.002%
42	3.474	3.465	3.512	VV	180	2893	0.05%	0.002%
43	3.523	3.512	3.526	VV	115	629	0.01%	0.001%
44	3.543	3.526	3.570	PV	175	3367	0.06%	0.003%
45	3.610	3.570	3.667	VV	710	13028	0.24%	0.010%
46	3.672	3.667	3.678	VV	157	590	0.01%	0.000%
47	3.701	3.678	3.735	VV	401	7130	0.13%	0.006%
48	3.741	3.735	3.749	VV	225	1240	0.02%	0.001%
49	3.754	3.749	3.768	VV	230	1940	0.04%	0.002%
50	3.788	3.768	3.820	VV	403	6548	0.12%	0.005%
51	3.837	3.820	3.862	VV	230	3566	0.07%	0.003%
52	3.865	3.862	3.877	VV	154	869	0.02%	0.001%
53	3.886	3.877	3.902	VV	177	1218	0.02%	0.001%
54	3.906	3.902	3.909	PV	91	289	0.01%	0.000%
55	3.930	3.909	3.937	VV	148	1704	0.03%	0.001%
56	3.943	3.937	3.960	VV	178	2186	0.04%	0.002%
57	3.971	3.960	4.005	VV	201	2639	0.05%	0.002%
58	4.010	4.005	4.028	VV	99	1077	0.02%	0.001%
59	4.051	4.028	4.076	VV	2189	30167	0.56%	0.024%
60	4.090	4.076	4.131	VV	1407	24307	0.45%	0.019%
61	4.155	4.131	4.198	VV	495	12812	0.24%	0.010%
62	4.208	4.198	4.216	VV	195	1560	0.03%	0.001%
63	4.233	4.216	4.260	VV	1743	26580	0.50%	0.021%
64	4.272	4.260	4.296	VV	1136	15932	0.30%	0.013%
65	4.300	4.296	4.307	VV	422	2486	0.05%	0.002%
66	4.318	4.307	4.330	VV	413	4733	0.09%	0.004%
67	4.338	4.330	4.362	VV	277	4386	0.08%	0.004%
68	4.367	4.362	4.386	VV	226	2715	0.05%	0.002%
69	4.390	4.386	4.419	VV	230	3348	0.06%	0.003%
70	4.439	4.419	4.459	VV	776	10009	0.19%	0.008%
71	4.465	4.459	4.474	VV	181	1056	0.02%	0.001%
72	4.507	4.474	4.567	VV	189988	1980392	36.91%	1.588%
73	4.583	4.567	4.600	VV	434	7254	0.14%	0.006%
74	4.616	4.600	4.636	VV	597	8508	0.16%	0.007%
75	4.641	4.636	4.650	VV	277	1974	0.04%	0.002%
76	4.673	4.650	4.696	VV	756	11966	0.22%	0.010%
77	4.707	4.696	4.714	VV	292	3048	0.06%	0.002%
78	4.733	4.714	4.750	VV	414	7637	0.14%	0.006%
79	4.763	4.750	4.775	VV	376	4669	0.09%	0.004%

80	4.792	4.775	4.801	VV	rteres 417	5265	0.10%	0.004%
81	4.819	4.801	4.833	VV	402	5861	0.11%	0.005%
82	4.877	4.833	4.894	VV	464	11657	0.22%	0.009%
83	4.899	4.894	4.911	VV	373	2991	0.06%	0.002%
84	4.921	4.911	4.942	VV	464	6512	0.12%	0.005%
85	4.949	4.942	4.956	VV	342	2579	0.05%	0.002%
86	4.972	4.956	4.992	VV	404	6692	0.12%	0.005%
87	5.013	4.992	5.031	VV	484	8183	0.15%	0.007%
88	5.037	5.031	5.043	VV	241	1690	0.03%	0.001%
89	5.053	5.043	5.075	VV	307	4118	0.08%	0.003%
90	5.083	5.075	5.111	VV	305	3976	0.07%	0.003%
91	5.126	5.111	5.134	VV	246	2689	0.05%	0.002%
92	5.141	5.134	5.173	VV	290	5373	0.10%	0.004%
93	5.186	5.173	5.192	VV	314	2726	0.05%	0.002%
94	5.209	5.192	5.239	VV	553	10397	0.19%	0.008%
95	5.259	5.239	5.273	VV	351	5139	0.10%	0.004%
96	5.276	5.273	5.284	VV	404	1468	0.03%	0.001%
97	5.291	5.284	5.297	VV	302	1962	0.04%	0.002%
98	5.321	5.297	5.340	VV	554	9766	0.18%	0.008%
99	5.342	5.340	5.363	VV	258	1737	0.03%	0.001%
100	5.391	5.363	5.411	VV	192	3313	0.06%	0.003%
101	5.421	5.411	5.429	VV	198	1560	0.03%	0.001%
102	5.445	5.429	5.468	VV	1537	18179	0.34%	0.015%
103	5.483	5.468	5.505	VV	369	6355	0.12%	0.005%
104	5.518	5.505	5.559	VV	435	6654	0.12%	0.005%
105	5.564	5.559	5.571	VV	121	531	0.01%	0.000%
106	5.585	5.571	5.604	PV	309	2995	0.06%	0.002%
107	5.608	5.604	5.615	VV	124	547	0.01%	0.000%
108	5.618	5.615	5.622	VV	99	259	0.00%	0.000%
109	5.644	5.622	5.680	PV	1091	17509	0.33%	0.014%
110	5.700	5.680	5.724	VV	607	7923	0.15%	0.006%
111	5.755	5.724	5.792	VV	775	16502	0.31%	0.013%
112	5.795	5.792	5.810	VV	332	2936	0.05%	0.002%
113	5.823	5.810	5.853	VV	510	8110	0.15%	0.007%
114	5.885	5.853	5.898	VV	536	7926	0.15%	0.006%
115	5.903	5.898	5.917	VV	397	3411	0.06%	0.003%
116	5.931	5.917	5.935	VV	352	3410	0.06%	0.003%
117	5.950	5.935	5.980	VV	499	8119	0.15%	0.007%
118	6.002	5.980	6.007	VV	264	2718	0.05%	0.002%
119	6.026	6.007	6.040	VV	484	5394	0.10%	0.004%
120	6.050	6.040	6.060	VV	244	2469	0.05%	0.002%
121	6.080	6.060	6.097	VV	289	5179	0.10%	0.004%
122	6.115	6.097	6.136	VV	423	5536	0.10%	0.004%
123	6.153	6.136	6.158	VV	254	2348	0.04%	0.002%
124	6.169	6.158	6.191	VV	362	5217	0.10%	0.004%
125	6.211	6.191	6.252	VV	1332	24368	0.45%	0.020%
126	6.255	6.252	6.291	VV	368	6085	0.11%	0.005%

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127	6.294	6.291	6.299	VV	175	752	0.01%	0.001%
128	6.318	6.299	6.334	VV	340	4990	0.09%	0.004%
129	6.357	6.334	6.371	VV	406	6120	0.11%	0.005%
130	6.389	6.371	6.425	VV	895	16307	0.30%	0.013%
131	6.432	6.425	6.454	VV	359	4964	0.09%	0.004%
132	6.459	6.454	6.477	VV	291	3003	0.06%	0.002%
133	6.478	6.477	6.481	VV	206	429	0.01%	0.000%
134	6.508	6.481	6.533	VV	1242	18077	0.34%	0.014%
135	6.554	6.533	6.575	VV	447	8550	0.16%	0.007%
136	6.589	6.575	6.637	VV	451	8606	0.16%	0.007%
137	6.671	6.637	6.737	VV	225569	2235665	41.67%	1.792%
138	6.750	6.737	6.775	VV	519	9120	0.17%	0.007%
139	6.795	6.775	6.807	VV	630	8883	0.17%	0.007%
140	6.823	6.807	6.847	VV	809	13404	0.25%	0.011%
141	6.860	6.847	6.881	VV	376	5324	0.10%	0.004%
142	6.893	6.881	6.913	VV	274	3627	0.07%	0.003%
143	6.950	6.913	6.970	VV	428	8734	0.16%	0.007%
144	6.995	6.970	7.019	VV	401	7054	0.13%	0.006%
145	7.022	7.019	7.042	VV	196	1952	0.04%	0.002%
146	7.072	7.042	7.097	VV	675	9755	0.18%	0.008%
147	7.107	7.097	7.122	VV	256	2243	0.04%	0.002%
148	7.126	7.122	7.130	VV	142	616	0.01%	0.000%
149	7.151	7.130	7.188	VV	1056	19562	0.36%	0.016%
150	7.207	7.188	7.221	VV	510	8185	0.15%	0.007%
151	7.238	7.221	7.270	VV	521	9294	0.17%	0.007%
152	7.302	7.270	7.318	VV	781	14267	0.27%	0.011%
153	7.332	7.318	7.370	VV	1000	16835	0.31%	0.013%
154	7.388	7.370	7.420	VV	657	10201	0.19%	0.008%
155	7.438	7.420	7.466	VV	456	7184	0.13%	0.006%
156	7.483	7.466	7.503	VV	690	9059	0.17%	0.007%
157	7.517	7.503	7.544	VV	340	4767	0.09%	0.004%
158	7.566	7.544	7.571	VV	192	2402	0.04%	0.002%
159	7.591	7.571	7.597	VV	485	5435	0.10%	0.004%
160	7.615	7.597	7.640	VV	1995	24350	0.45%	0.020%
161	7.650	7.640	7.656	VV	321	2382	0.04%	0.002%
162	7.675	7.656	7.689	VV	405	5352	0.10%	0.004%
163	7.694	7.689	7.710	VV	226	1959	0.04%	0.002%
164	7.734	7.710	7.739	VV	262	2737	0.05%	0.002%
165	7.743	7.739	7.761	VV	219	2391	0.04%	0.002%
166	7.788	7.761	7.819	VV	513	9292	0.17%	0.007%
167	7.839	7.819	7.857	PV	213	2535	0.05%	0.002%
168	7.861	7.857	7.870	VV	127	629	0.01%	0.001%
169	7.901	7.870	7.918	VV	405	5205	0.10%	0.004%
170	7.926	7.918	7.945	VV	292	3242	0.06%	0.003%
171	7.954	7.945	7.971	VV	284	3181	0.06%	0.003%
172	7.984	7.971	8.005	VV	280	3163	0.06%	0.003%
173	8.044	8.005	8.060	PV	868	16991	0.32%	0.014%
174	8.066	8.060	8.090	VV	594	9064	0.17%	0.007%

175	8.097	8.090	8.124	VV	rteres 467	6185	0.12%	0.005%
176	8.143	8.124	8.165	VV	495	5960	0.11%	0.005%
177	8.189	8.165	8.207	VV	1299	15732	0.29%	0.013%
178	8.218	8.207	8.229	VV	549	6728	0.13%	0.005%
179	8.246	8.229	8.276	VV	1430	19957	0.37%	0.016%
180	8.292	8.276	8.301	VV	358	4409	0.08%	0.004%
181	8.315	8.301	8.346	VV	887	12491	0.23%	0.010%
182	8.387	8.346	8.399	VV	958	18983	0.35%	0.015%
183	8.404	8.399	8.428	VV	868	11670	0.22%	0.009%
184	8.461	8.428	8.471	VV	5502	67375	1.26%	0.054%
185	8.496	8.471	8.540	VV	212735	2292420	42.73%	1.838%
186	8.554	8.540	8.579	VV	1831	33466	0.62%	0.027%
187	8.601	8.579	8.634	VV	2711	51621	0.96%	0.041%
188	8.649	8.634	8.667	VV	1111	17807	0.33%	0.014%
189	8.695	8.667	8.757	VV	1176	34629	0.65%	0.028%
190	8.765	8.757	8.781	VV	396	4426	0.08%	0.004%
191	8.785	8.781	8.809	VV	329	4601	0.09%	0.004%
192	8.827	8.809	8.838	VV	628	8009	0.15%	0.006%
193	8.857	8.838	8.875	VV	1043	18282	0.34%	0.015%
194	8.894	8.875	8.917	VV	2263	33173	0.62%	0.027%
195	8.947	8.917	8.961	VV	1041	22353	0.42%	0.018%
196	8.967	8.961	8.979	VV	856	8990	0.17%	0.007%
197	8.982	8.979	9.010	VV	842	13208	0.25%	0.011%
198	9.037	9.010	9.070	VV	1303	30290	0.56%	0.024%
199	9.088	9.070	9.121	VV	908	19664	0.37%	0.016%
200	9.138	9.121	9.161	VV	932	15271	0.28%	0.012%
201	9.177	9.161	9.198	VV	658	10163	0.19%	0.008%
202	9.239	9.198	9.292	VV	1655	35151	0.66%	0.028%
203	9.320	9.292	9.338	VV	2236	32544	0.61%	0.026%
204	9.345	9.338	9.363	VV	1053	13012	0.24%	0.010%
205	9.370	9.363	9.389	VV	932	8416	0.16%	0.007%
206	9.409	9.389	9.434	VV	586	6256	0.12%	0.005%
207	9.464	9.434	9.481	VV	743	8937	0.17%	0.007%
208	9.495	9.481	9.507	VV	252	2502	0.05%	0.002%
209	9.514	9.507	9.537	VV	269	3036	0.06%	0.002%
210	9.548	9.537	9.573	VV	417	4845	0.09%	0.004%
211	9.581	9.573	9.585	PV	122	544	0.01%	0.000%
212	9.603	9.585	9.622	VV	405	5232	0.10%	0.004%
213	9.644	9.622	9.668	VV	2160	28640	0.53%	0.023%
214	9.685	9.668	9.731	VV	1456	33091	0.62%	0.027%
215	9.763	9.731	9.777	VV	758	13774	0.26%	0.011%
216	9.784	9.777	9.797	VV	475	4801	0.09%	0.004%
217	9.832	9.797	9.855	VV	903	16983	0.32%	0.014%
218	9.882	9.855	9.907	VV	1317	19592	0.37%	0.016%
219	9.933	9.907	9.953	VV	586	11385	0.21%	0.009%
220	9.968	9.953	9.995	VV	672	8307	0.15%	0.007%
221	10.033	9.995	10.054	VV	1021	20284	0.38%	0.016%

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222	10.061	10.054	10.071	VV	378	3029	0.06%	0.002%
223	10.102	10.071	10.188	VV	206827	2354143	43.88%	1.887%
224	10.202	10.188	10.237	VV	1063	20486	0.38%	0.016%
225	10.245	10.237	10.249	VV	295	1973	0.04%	0.002%
226	10.268	10.249	10.307	VV	648	12376	0.23%	0.010%
227	10.312	10.307	10.332	VV	222	1324	0.02%	0.001%
228	10.342	10.332	10.353	PV	189	1190	0.02%	0.001%
229	10.396	10.353	10.417	VV	703	11868	0.22%	0.010%
230	10.433	10.417	10.440	VV	541	5209	0.10%	0.004%
231	10.452	10.440	10.468	VV	716	8795	0.16%	0.007%
232	10.486	10.468	10.506	VV	1054	16169	0.30%	0.013%
233	10.538	10.506	10.555	VV	756	13968	0.26%	0.011%
234	10.571	10.555	10.594	VV	816	12869	0.24%	0.010%
235	10.635	10.594	10.649	VV	487	12061	0.22%	0.010%
236	10.656	10.649	10.664	VV	200	1615	0.03%	0.001%
237	10.684	10.664	10.703	VV	1005	12042	0.22%	0.010%
238	10.712	10.703	10.720	VV	306	2363	0.04%	0.002%
239	10.744	10.720	10.759	VV	1038	15348	0.29%	0.012%
240	10.767	10.759	10.778	VV	707	7320	0.14%	0.006%
241	10.794	10.778	10.811	VV	985	14398	0.27%	0.012%
242	10.840	10.811	10.871	VV	2385	42488	0.79%	0.034%
243	10.912	10.871	10.933	VV	1512	38272	0.71%	0.031%
244	10.939	10.933	10.948	VV	888	6841	0.13%	0.005%
245	10.964	10.948	10.990	VV	821	14399	0.27%	0.012%
246	11.003	10.990	11.038	VV	537	6957	0.13%	0.006%
247	11.059	11.038	11.065	PV	762	7613	0.14%	0.006%
248	11.086	11.065	11.140	VV	16991	252732	4.71%	0.203%
249	11.162	11.140	11.206	VV	4754	74509	1.39%	0.060%
250	11.218	11.206	11.222	VV	673	6258	0.12%	0.005%
251	11.226	11.222	11.245	VV	706	6497	0.12%	0.005%
252	11.257	11.245	11.278	VV	435	6079	0.11%	0.005%
253	11.296	11.278	11.326	VV	429	6688	0.12%	0.005%
254	11.345	11.326	11.361	VV	355	4763	0.09%	0.004%
255	11.381	11.361	11.427	VV	1081	22430	0.42%	0.018%
256	11.446	11.427	11.457	VV	256	2978	0.06%	0.002%
257	11.485	11.457	11.495	VV	570	8059	0.15%	0.006%
258	11.544	11.495	11.591	VV	217690	2535811	47.27%	2.033%
259	11.613	11.591	11.665	VV	2625	64841	1.21%	0.052%
260	11.693	11.665	11.714	VV	676	11371	0.21%	0.009%
261	11.739	11.714	11.764	VV	1295	18670	0.35%	0.015%
262	11.794	11.764	11.824	PV	3505	57190	1.07%	0.046%
263	11.845	11.824	11.865	VV	689	11978	0.22%	0.010%
264	11.890	11.865	11.906	VV	3713	47345	0.88%	0.038%
265	11.922	11.906	11.961	VV	4658	70891	1.32%	0.057%
266	12.003	11.961	12.022	VV	4771	88871	1.66%	0.071%
267	12.038	12.022	12.052	VV	4017	51930	0.97%	0.042%
268	12.068	12.052	12.124	VV	4623	63590	1.19%	0.051%
269	12.129	12.124	12.132	PV	87	445	0.01%	0.000%

270	12.149	12.132	12.170	VV	rteres 492	6661	0.12%	0.005%
271	12.215	12.170	12.239	VV	2978	50895	0.95%	0.041%
272	12.263	12.239	12.284	VV	4710	66478	1.24%	0.053%
273	12.304	12.284	12.328	VV	2906	50837	0.95%	0.041%
274	12.364	12.328	12.405	VV	2816	50661	0.94%	0.041%
275	12.465	12.405	12.525	VV	115353	1528143	28.48%	1.225%
276	12.540	12.525	12.556	VV	1384	21199	0.40%	0.017%
277	12.568	12.556	12.594	VV	1353	23646	0.44%	0.019%
278	12.632	12.594	12.655	VV	1191	34138	0.64%	0.027%
279	12.678	12.655	12.695	VV	2511	38441	0.72%	0.031%
280	12.700	12.695	12.722	VV	1506	12955	0.24%	0.010%
281	12.743	12.722	12.767	PV	1925	30501	0.57%	0.024%
282	12.789	12.767	12.809	VV	5601	77658	1.45%	0.062%
283	12.855	12.809	12.882	VV	207911	2554742	47.62%	2.048%
284	12.905	12.882	12.958	VV	51437	638038	11.89%	0.512%
285	12.970	12.958	12.979	VV	652	6894	0.13%	0.006%
286	13.009	12.979	13.022	VV	660	13172	0.25%	0.011%
287	13.039	13.022	13.051	VV	1083	12350	0.23%	0.010%
288	13.088	13.051	13.136	VV	4830	99912	1.86%	0.080%
289	13.145	13.136	13.173	VV	1068	14969	0.28%	0.012%
290	13.202	13.173	13.227	VV	48003	557728	10.40%	0.447%
291	13.242	13.227	13.253	VV	5494	68104	1.27%	0.055%
292	13.283	13.253	13.321	VV	15014	288681	5.38%	0.231%
293	13.340	13.321	13.361	VV	6944	88491	1.65%	0.071%
294	13.379	13.361	13.398	VV	2404	37322	0.70%	0.030%
295	13.409	13.398	13.433	VV	1866	25922	0.48%	0.021%
296	13.475	13.433	13.502	PV	12472	191454	3.57%	0.153%
297	13.528	13.502	13.582	VV	10500	221103	4.12%	0.177%
298	13.603	13.582	13.622	VV	2361	35393	0.66%	0.028%
299	13.628	13.622	13.642	VV	1304	12563	0.23%	0.010%
300	13.692	13.642	13.747	VV	47352	662412	12.35%	0.531%
301	13.793	13.747	13.830	VV	8479	155615	2.90%	0.125%
302	13.840	13.830	13.849	VV	826	6801	0.13%	0.005%
303	13.864	13.849	13.879	VV	852	9576	0.18%	0.008%
304	13.903	13.879	13.925	VV	8387	116751	2.18%	0.094%
305	13.939	13.925	13.958	VV	4995	60253	1.12%	0.048%
306	13.984	13.958	14.018	VV	2460	61820	1.15%	0.050%
307	14.054	14.018	14.091	VV	199736	2577151	48.04%	2.066%
308	14.110	14.091	14.144	VV	4132	54862	1.02%	0.044%
309	14.182	14.144	14.217	VV	1409	30689	0.57%	0.025%
310	14.269	14.217	14.294	PV	1562	40194	0.75%	0.032%
311	14.299	14.294	14.303	VV	619	3107	0.06%	0.002%
312	14.319	14.303	14.343	VV	815	12807	0.24%	0.010%
313	14.350	14.343	14.357	VV	455	2781	0.05%	0.002%
314	14.377	14.357	14.389	VV	578	5855	0.11%	0.005%
315	14.436	14.389	14.447	PV	2413	47969	0.89%	0.038%
316	14.480	14.447	14.499	VV	3485	85699	1.60%	0.069%

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317	14.528	14.499	14.548	VV	4018	89246	1.66%	0.072%
318	14.559	14.548	14.582	VV	2113	29959	0.56%	0.024%
319	14.611	14.582	14.657	VV	7758	175882	3.28%	0.141%
320	14.673	14.657	14.685	VV	2067	27889	0.52%	0.022%
321	14.708	14.685	14.748	VV	5881	130007	2.42%	0.104%
322	14.771	14.748	14.795	VV	7866	105676	1.97%	0.085%
323	14.832	14.795	14.858	VV	6221	105052	1.96%	0.084%
324	14.867	14.858	14.875	VV	1066	9411	0.18%	0.008%
325	14.916	14.875	14.928	VV	7174	123124	2.29%	0.099%
326	14.954	14.928	14.993	VV	115727	1564788	29.17%	1.254%
327	15.077	14.993	15.103	PV	31100	566404	10.56%	0.454%
328	15.124	15.103	15.133	VV	23094	280072	5.22%	0.225%
329	15.158	15.133	15.189	VV	192158	2519667	46.96%	2.020%
330	15.203	15.189	15.216	VV	2206	28975	0.54%	0.023%
331	15.243	15.216	15.266	VV	4360	67926	1.27%	0.054%
332	15.269	15.266	15.273	VV	1018	3905	0.07%	0.003%
333	15.288	15.273	15.302	VV	1712	21414	0.40%	0.017%
334	15.333	15.302	15.355	VV	5607	80491	1.50%	0.065%
335	15.393	15.355	15.446	PV	2597	64140	1.20%	0.051%
336	15.452	15.446	15.457	VV	802	4908	0.09%	0.004%
337	15.467	15.457	15.489	VV	937	9246	0.17%	0.007%
338	15.542	15.489	15.623	PV	34594	733513	13.67%	0.588%
339	15.632	15.623	15.645	VV	634	5126	0.10%	0.004%
340	15.677	15.645	15.700	VV	6831	95260	1.78%	0.076%
341	15.720	15.700	15.735	VV	5466	77866	1.45%	0.062%
342	15.757	15.735	15.778	VV	8894	133140	2.48%	0.107%
343	15.798	15.778	15.827	VV	4075	69384	1.29%	0.056%
344	15.839	15.827	15.849	VV	1338	12044	0.22%	0.010%
345	15.891	15.849	15.910	VV	9176	160195	2.99%	0.128%
346	15.916	15.910	15.975	VV	4669	103849	1.94%	0.083%
347	16.001	15.975	16.023	VV	2229	44133	0.82%	0.035%
348	16.057	16.023	16.061	VV	1490	26267	0.49%	0.021%
349	16.085	16.061	16.108	VV	3106	58896	1.10%	0.047%
350	16.123	16.108	16.132	VV	1411	17029	0.32%	0.014%
351	16.181	16.132	16.220	VV	185428	2476782	46.17%	1.986%
352	16.236	16.220	16.245	VV	1637	20582	0.38%	0.016%
353	16.262	16.245	16.282	VV	1757	28698	0.53%	0.023%
354	16.290	16.282	16.303	VV	1266	8246	0.15%	0.007%
355	16.322	16.303	16.327	PV	666	5249	0.10%	0.004%
356	16.368	16.327	16.379	VV	3251	57429	1.07%	0.046%
357	16.392	16.379	16.409	VV	3015	38595	0.72%	0.031%
358	16.429	16.409	16.439	VV	2193	24802	0.46%	0.020%
359	16.474	16.439	16.497	VV	4425	96798	1.80%	0.078%
360	16.509	16.497	16.522	VV	1958	23343	0.44%	0.019%
361	16.565	16.522	16.601	VV	9800	203845	3.80%	0.163%
362	16.606	16.601	16.612	VV	1596	9577	0.18%	0.008%
363	16.645	16.612	16.662	VV	23689	385569	7.19%	0.309%
364	16.666	16.662	16.713	VV	15513	172951	3.22%	0.139%

365	16.745	16.713	16.764	PV	rteres 10293	158385	2.95%	0.127%
366	16.778	16.764	16.810	VV	5756	103165	1.92%	0.083%
367	16.824	16.810	16.844	VV	3104	39639	0.74%	0.032%
368	16.871	16.844	16.908	VV	6612	112340	2.09%	0.090%
369	16.934	16.908	16.939	VV	3268	39055	0.73%	0.031%
370	16.964	16.939	16.996	VV	15136	226014	4.21%	0.181%
371	17.022	16.996	17.061	VV	18146	271818	5.07%	0.218%
372	17.079	17.061	17.085	VV	3074	29168	0.54%	0.023%
373	17.093	17.085	17.097	VV	3672	22582	0.42%	0.018%
374	17.132	17.097	17.168	VV	176893	2572954	47.96%	2.063%
375	17.183	17.168	17.205	VV	8555	137392	2.56%	0.110%
376	17.234	17.205	17.239	VV	5572	92394	1.72%	0.074%
377	17.257	17.239	17.272	VV	5834	106439	1.98%	0.085%
378	17.277	17.272	17.284	VV	5058	33665	0.63%	0.027%
379	17.304	17.284	17.309	VV	5539	75963	1.42%	0.061%
380	17.333	17.309	17.338	VV	6237	95923	1.79%	0.077%
381	17.345	17.338	17.354	VV	6014	51487	0.96%	0.041%
382	17.372	17.354	17.385	VV	7931	131578	2.45%	0.105%
383	17.391	17.385	17.411	VV	6940	95431	1.78%	0.077%
384	17.442	17.411	17.464	VV	7561	203164	3.79%	0.163%
385	17.469	17.464	17.473	VV	5349	27129	0.51%	0.022%
386	17.483	17.473	17.488	VV	5403	46389	0.86%	0.037%
387	17.521	17.488	17.544	VV	11865	309592	5.77%	0.248%
388	17.546	17.544	17.562	VV	10129	92720	1.73%	0.074%
389	17.582	17.562	17.607	VV	13242	249072	4.64%	0.200%
390	17.618	17.607	17.636	VV	8335	123502	2.30%	0.099%
391	17.648	17.636	17.660	VV	7168	92403	1.72%	0.074%
392	17.666	17.660	17.670	VV	6233	33316	0.62%	0.027%
393	17.689	17.670	17.714	VV	10822	216092	4.03%	0.173%
394	17.730	17.714	17.735	VV	7152	75185	1.40%	0.060%
395	17.745	17.735	17.772	VV	8598	158090	2.95%	0.127%
396	17.786	17.772	17.799	VV	7190	103896	1.94%	0.083%
397	17.806	17.799	17.813	VV	6802	52091	0.97%	0.042%
398	17.824	17.813	17.829	VV	5982	50366	0.94%	0.040%
399	17.840	17.829	17.863	VV	7022	124846	2.33%	0.100%
400	17.870	17.863	17.887	VV	6873	90248	1.68%	0.072%
401	17.920	17.887	17.942	VV	10175	272889	5.09%	0.219%
402	18.022	17.942	18.062	VV	183349	3074875	57.31%	2.465%
403	18.069	18.062	18.077	VV	9602	79916	1.49%	0.064%
404	18.109	18.077	18.127	VV	11002	292060	5.44%	0.234%
405	18.132	18.127	18.136	VV	11079	58930	1.10%	0.047%
406	18.161	18.136	18.228	VV	24203	814598	15.18%	0.653%
407	18.251	18.228	18.277	VV	13608	305870	5.70%	0.245%
408	18.299	18.277	18.304	VV	11840	156710	2.92%	0.126%
409	18.308	18.304	18.322	VV	11096	115240	2.15%	0.092%
410	18.338	18.322	18.355	VV	11906	213827	3.99%	0.171%
411	18.392	18.355	18.425	VV	40918	1050152	19.57%	0.842%

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412	18.442	18.425	18.465	VV	23226	435726	8.12%	0.349%
413	18.473	18.465	18.479	VV	12807	95523	1.78%	0.077%
414	18.481	18.479	18.495	VV	12441	119374	2.23%	0.096%
415	18.531	18.495	18.552	VV	26096	621886	11.59%	0.499%
416	18.562	18.552	18.588	VV	18033	360729	6.72%	0.289%
417	18.598	18.588	18.625	VV	15440	310931	5.80%	0.249%
418	18.649	18.625	18.680	VV	25497	596337	11.12%	0.478%
419	18.696	18.680	18.703	VV	14446	190248	3.55%	0.153%
420	18.711	18.703	18.715	VV	13653	102144	1.90%	0.082%
421	18.720	18.715	18.723	VV	13534	58893	1.10%	0.047%
422	18.750	18.723	18.759	VV	14685	302307	5.63%	0.242%
423	18.788	18.759	18.812	VV	15743	451892	8.42%	0.362%
424	18.856	18.812	18.905	VV	173591	3154638	58.80%	2.529%
425	18.911	18.905	18.919	VV	15241	122039	2.27%	0.098%
426	18.953	18.919	18.985	VV	27973	863490	16.09%	0.692%
427	19.002	18.985	19.044	VV	25371	754855	14.07%	0.605%
428	19.061	19.044	19.070	VV	18308	274740	5.12%	0.220%
429	19.086	19.070	19.102	VV	21656	369059	6.88%	0.296%
430	19.127	19.102	19.147	VV	24717	603318	11.25%	0.484%
431	19.164	19.147	19.179	VV	24111	432693	8.07%	0.347%
432	19.216	19.179	19.241	VV	48621	1325645	24.71%	1.063%
433	19.261	19.241	19.269	VV	35511	604190	11.26%	0.484%
434	19.278	19.269	19.309	VV	34160	712958	13.29%	0.572%
435	19.328	19.309	19.334	VV	28041	389491	7.26%	0.312%
436	19.356	19.334	19.364	VV	31392	543927	10.14%	0.436%
437	19.381	19.364	19.405	VV	32608	710798	13.25%	0.570%
438	19.418	19.405	19.433	VV	25340	407491	7.60%	0.327%
439	19.446	19.433	19.465	VV	26683	466348	8.69%	0.374%
440	19.475	19.465	19.480	VV	24701	216548	4.04%	0.174%
441	19.494	19.480	19.499	VV	28405	295642	5.51%	0.237%
442	19.503	19.499	19.511	VV	27539	179974	3.35%	0.144%
443	19.516	19.511	19.521	VV	24859	150105	2.80%	0.120%
444	19.528	19.521	19.548	VV	25939	399088	7.44%	0.320%
445	19.556	19.548	19.573	VV	24474	344943	6.43%	0.277%
446	19.579	19.573	19.584	VV	22778	142735	2.66%	0.114%
447	19.588	19.584	19.593	VV	22106	119286	2.22%	0.096%
448	19.599	19.593	19.605	VV	22114	152142	2.84%	0.122%
449	19.639	19.605	19.677	VV	166480	3117256	58.10%	2.499%
450	19.687	19.677	19.693	VV	29258	266315	4.96%	0.213%
451	19.698	19.693	19.702	VV	29143	160470	2.99%	0.129%
452	19.709	19.702	19.719	VV	29048	286354	5.34%	0.230%
453	19.744	19.719	19.751	VV	33332	557467	10.39%	0.447%
454	19.759	19.751	19.781	VV	32985	556910	10.38%	0.446%
455	19.786	19.781	19.790	VV	29881	165861	3.09%	0.133%
456	19.812	19.790	19.842	VV	36673	1015088	18.92%	0.814%
457	19.885	19.842	19.898	VV	35112	1091166	20.34%	0.875%
458	19.903	19.898	19.912	VV	35455	284513	5.30%	0.228%
459	19.926	19.912	19.952	VV	38691	815347	15.20%	0.654%

460	19.981	19.952	20.006	VV	rteres 53650	1367650	25.49%	1.096%
461	20.013	20.006	20.033	VV	40386	612004	11.41%	0.491%
462	20.057	20.033	20.072	VV	40097	884489	16.49%	0.709%
463	20.077	20.072	20.093	VV	37346	448644	8.36%	0.360%
464	20.098	20.093	20.103	VV	34905	206589	3.85%	0.166%
465	20.131	20.103	20.140	VV	38951	805505	15.01%	0.646%
466	20.193	20.140	20.214	VV	46858	1819549	33.92%	1.459%
467	20.239	20.214	20.249	VV	45012	869874	16.21%	0.697%
468	20.261	20.249	20.266	VV	46919	471250	8.78%	0.378%
469	20.280	20.266	20.307	VV	51031	1165428	21.72%	0.934%
470	20.322	20.307	20.329	VV	46413	591281	11.02%	0.474%
471	20.334	20.329	20.346	VV	47298	487036	9.08%	0.390%
472	20.381	20.346	20.410	VV	163250	3426591	63.87%	2.747%
473	20.446	20.410	20.465	VV	51447	1551534	28.92%	1.244%
474	20.526	20.465	20.554	VV	56121	2685911	50.06%	2.153%
475	20.562	20.554	20.573	VV	52596	573322	10.69%	0.460%
476	20.580	20.573	20.601	VV	53172	883261	16.46%	0.708%
477	20.611	20.601	20.634	VV	51497	954556	17.79%	0.765%
478	20.646	20.634	20.653	VV	49774	560949	10.46%	0.450%
479	20.660	20.653	20.665	VV	51151	351542	6.55%	0.282%
480	20.678	20.665	20.702	VV	52873	1102837	20.56%	0.884%
481	20.707	20.702	20.714	VV	49381	358586	6.68%	0.287%
482	20.732	20.714	20.752	VV	53201	1152454	21.48%	0.924%
483	20.779	20.752	20.792	VV	52529	1214881	22.64%	0.974%
484	20.797	20.792	20.810	VV	49893	520707	9.71%	0.417%
485	20.830	20.810	20.846	VV	47146	981004	18.29%	0.786%
486	20.851	20.846	20.862	VV	44610	423760	7.90%	0.340%
487	20.865	20.862	20.877	VV	42767	363895	6.78%	0.292%
488	20.885	20.877	20.891	VV	42050	349507	6.51%	0.280%
489	20.899	20.891	20.911	VV	41861	495821	9.24%	0.397%
490	20.920	20.911	20.928	VV	41721	416083	7.76%	0.334%
491	20.956	20.928	20.969	VV	42772	1000913	18.66%	0.802%
492	20.981	20.969	20.987	VV	41876	446899	8.33%	0.358%
493	20.992	20.987	21.005	VV	41242	444326	8.28%	0.356%
494	21.014	21.005	21.027	VV	42504	546283	10.18%	0.438%
495	21.108	21.027	21.188	VV	133726	5365009	100.00%	4.301%
496	21.194	21.188	21.200	VV	26940	189245	3.53%	0.152%
497	21.211	21.200	21.223	VV	27887	351337	6.55%	0.282%
498	21.229	21.223	21.233	VV	25832	163382	3.05%	0.131%
499	21.254	21.233	21.262	VV	30330	481128	8.97%	0.386%
500	21.288	21.262	21.296	VV	34134	636737	11.87%	0.510%
501	21.303	21.296	21.325	VV	34995	578171	10.78%	0.464%
502	21.330	21.325	21.342	VV	33193	332338	6.19%	0.266%
503	21.353	21.342	21.358	VV	32010	287838	5.37%	0.231%
504	21.367	21.358	21.374	VV	32921	310943	5.80%	0.249%
505	21.389	21.374	21.399	VV	34623	496889	9.26%	0.398%
506	21.416	21.399	21.425	VV	34408	523269	9.75%	0.419%

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507	21.430	21.425	21.447	VV	33798	433466	8.08%	0.348%
508	21.452	21.447	21.474	VV	32147	488090	9.10%	0.391%
509	21.479	21.474	21.509	VV	29842	581143	10.83%	0.466%
510	21.524	21.509	21.549	VV	27172	595552	11.10%	0.477%
511	21.553	21.549	21.590	VV	22541	461578	8.60%	0.370%
512	21.596	21.590	21.608	VV	16234	165442	3.08%	0.133%
513	21.672	21.608	21.677	VV	20973	771789	14.39%	0.619%
514	21.683	21.677	21.689	VV	20645	150512	2.81%	0.121%
515	21.699	21.689	21.717	VV	20894	318187	5.93%	0.255%
516	21.724	21.717	21.744	VV	18024	263886	4.92%	0.212%
517	21.756	21.744	21.765	VV	14684	177317	3.31%	0.142%
518	21.773	21.765	21.782	VV	15726	148850	2.77%	0.119%
519	21.787	21.782	21.792	VV	14822	86080	1.60%	0.069%
520	21.797	21.792	21.802	VV	14991	91275	1.70%	0.073%
521	21.809	21.802	21.833	VV	14731	253698	4.73%	0.203%
522	21.842	21.833	21.849	VV	12388	114560	2.14%	0.092%
523	21.854	21.849	21.859	VV	13743	77994	1.45%	0.063%
524	21.864	21.859	21.877	VV	12882	125186	2.33%	0.100%
525	21.888	21.877	21.907	VV	11712	185086	3.45%	0.148%
526	21.921	21.907	21.933	VV	11763	160740	3.00%	0.129%
527	21.940	21.933	21.955	VV	10639	120384	2.24%	0.097%
528	21.999	21.955	22.113	VV	74854	2232489	41.61%	1.790%
529	22.129	22.113	22.141	VV	3344	41757	0.78%	0.033%
530	22.148	22.141	22.155	VV	2546	14290	0.27%	0.011%
531	22.161	22.155	22.167	VV	1501	7196	0.13%	0.006%
532	22.188	22.167	22.200	PBA	3073	95703	1.78%	0.077%
					Sum of corrected areas:	124737896		

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