

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090922\
 Data File : FF011433.D
 Signal(s) : FID2B.ch
 Acq On : 09 Sep 2022 15:01
 Sample : N4539-03 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF082722.M
 Title :

Signal : FID2B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.609	1.597	1.677	BV	2668	110889	0.83%	0.037%
2	1.690	1.677	1.727	VV	2512	67094	0.50%	0.022%
3	1.739	1.727	1.770	VV	3244	62399	0.47%	0.021%
4	1.772	1.770	1.784	VV	2005	16841	0.13%	0.006%
5	1.802	1.784	1.859	VV	2048	86617	0.65%	0.029%
6	1.862	1.859	1.874	VV	1828	16383	0.12%	0.005%
7	1.882	1.874	1.900	VV	1807	27215	0.20%	0.009%
8	1.913	1.900	1.948	VV	1791	47828	0.36%	0.016%
9	1.951	1.948	1.967	VV	1598	17757	0.13%	0.006%
10	1.972	1.967	1.993	VV	1577	23157	0.17%	0.008%
11	1.998	1.993	2.033	VV	1493	33368	0.25%	0.011%
12	2.036	2.033	2.046	VV	1411	10607	0.08%	0.004%
13	2.060	2.046	2.099	VV	1483	42548	0.32%	0.014%
14	2.111	2.099	2.204	VV	3412	103048	0.78%	0.034%
15	2.218	2.204	2.223	VV	1164	12202	0.09%	0.004%
16	2.233	2.223	2.250	VV	1145	17409	0.13%	0.006%
17	2.255	2.250	2.262	VV	1096	7767	0.06%	0.003%
18	2.290	2.262	2.318	VV	1107	33972	0.26%	0.011%
19	2.324	2.318	2.339	VV	1023	12493	0.09%	0.004%
20	2.356	2.339	2.379	VV	1000	22593	0.17%	0.008%
21	2.386	2.379	2.390	VV	986	6027	0.05%	0.002%
22	2.399	2.390	2.442	VV	966	27669	0.21%	0.009%
23	2.457	2.442	2.492	VV	1041	27146	0.20%	0.009%
24	2.498	2.492	2.509	VV	911	9167	0.07%	0.003%
25	2.513	2.509	2.545	VV	876	18212	0.14%	0.006%
26	2.550	2.545	2.555	VV	894	4857	0.04%	0.002%
27	2.558	2.555	2.571	VV	860	7889	0.06%	0.003%
28	2.575	2.571	2.581	VV	813	4777	0.04%	0.002%
29	2.588	2.581	2.594	VV	870	6208	0.05%	0.002%
30	2.595	2.594	2.600	VV	836	3178	0.02%	0.001%
31	2.605	2.600	2.617	VV	860	8039	0.06%	0.003%
32	2.621	2.617	2.645	VV	829	12581	0.09%	0.004%
33	2.653	2.645	2.679	VV	775	15069	0.11%	0.005%
34	2.683	2.679	2.689	VV	763	4418	0.03%	0.001%
35	2.705	2.689	2.710	VV	783	9113	0.07%	0.003%
36	2.715	2.710	2.722	VV	768	5447	0.04%	0.002%

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37	2.729	2.722	2.735	VV	787	5537	0.04%	0.002%
38	2.744	2.735	2.751	VV	773	7144	0.05%	0.002%
39	2.755	2.751	2.763	VV	740	5024	0.04%	0.002%
40	2.775	2.763	2.790	VV	758	11225	0.08%	0.004%
41	2.796	2.790	2.821	VV	739	13446	0.10%	0.004%
42	2.842	2.821	2.855	VV	786	14385	0.11%	0.005%
43	2.863	2.855	2.873	VV	739	7746	0.06%	0.003%
44	2.877	2.873	2.890	VV	751	7233	0.05%	0.002%
45	2.899	2.890	2.908	VV	699	7029	0.05%	0.002%
46	2.913	2.908	2.925	VV	701	6732	0.05%	0.002%
47	2.946	2.925	2.952	VV	790	11325	0.09%	0.004%
48	2.956	2.952	2.968	VV	720	6262	0.05%	0.002%
49	2.971	2.968	2.975	VV	713	3044	0.02%	0.001%
50	2.977	2.975	2.987	VV	736	4662	0.04%	0.002%
51	3.003	2.987	3.024	VV	725	14678	0.11%	0.005%
52	3.026	3.024	3.037	VV	734	5703	0.04%	0.002%
53	3.043	3.037	3.057	VV	693	7688	0.06%	0.003%
54	3.064	3.057	3.068	VV	658	4600	0.03%	0.002%
55	3.104	3.068	3.113	VV	743	18225	0.14%	0.006%
56	3.118	3.113	3.128	VV	736	6449	0.05%	0.002%
57	3.132	3.128	3.149	VV	782	8662	0.07%	0.003%
58	3.160	3.149	3.165	VV	696	6696	0.05%	0.002%
59	3.172	3.165	3.220	VV	763	21377	0.16%	0.007%
60	3.226	3.220	3.231	VV	679	4467	0.03%	0.001%
61	3.242	3.231	3.248	VV	679	6650	0.05%	0.002%
62	3.260	3.248	3.306	VV	689	22589	0.17%	0.008%
63	3.325	3.306	3.339	VV	730	13481	0.10%	0.004%
64	3.345	3.339	3.354	VV	731	5864	0.04%	0.002%
65	3.374	3.354	3.380	VV	663	9816	0.07%	0.003%
66	3.385	3.380	3.396	VV	674	5984	0.05%	0.002%
67	3.405	3.396	3.409	VV	754	5276	0.04%	0.002%
68	3.414	3.409	3.435	VV	683	9846	0.07%	0.003%
69	3.441	3.435	3.447	VV	644	4711	0.04%	0.002%
70	3.461	3.447	3.488	VV	630	14757	0.11%	0.005%
71	3.492	3.488	3.495	VV	618	2732	0.02%	0.001%
72	3.500	3.495	3.517	VV	688	7739	0.06%	0.003%
73	3.522	3.517	3.531	VV	670	5124	0.04%	0.002%
74	3.545	3.531	3.554	VV	667	8484	0.06%	0.003%
75	3.562	3.554	3.584	VV	636	10765	0.08%	0.004%
76	3.616	3.584	3.628	VV	647	15484	0.12%	0.005%
77	3.631	3.628	3.642	VV	612	5155	0.04%	0.002%
78	3.649	3.642	3.667	VV	624	8902	0.07%	0.003%
79	3.673	3.667	3.681	VV	610	4715	0.04%	0.002%
80	3.686	3.681	3.691	VV	593	3432	0.03%	0.001%
81	3.694	3.691	3.713	VV	636	7531	0.06%	0.003%
82	3.717	3.713	3.727	VV	612	4938	0.04%	0.002%
83	3.734	3.727	3.741	VV	608	4497	0.03%	0.001%
84	3.755	3.741	3.762	VV	612	7330	0.06%	0.002%
85	3.774	3.762	3.801	VV	642	13923	0.10%	0.005%
86	3.805	3.801	3.811	VV	584	3575	0.03%	0.001%
87	3.814	3.811	3.817	VV	568	2039	0.02%	0.001%
88	3.828	3.817	3.839	VV	620	7590	0.06%	0.003%
89	3.846	3.839	3.850	VV	599	3839	0.03%	0.001%

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90	3.857	3.850	3.888	VV	625	13453	0.10%	0.004%
91	3.898	3.888	3.912	VV	695	9497	0.07%	0.003%
92	3.915	3.912	3.921	VV	614	2942	0.02%	0.001%
93	3.927	3.921	3.936	VV	626	5520	0.04%	0.002%
94	3.947	3.936	3.971	VV	624	12096	0.09%	0.004%
95	3.984	3.971	4.014	VV	736	17113	0.13%	0.006%
96	4.018	4.014	4.031	VV	640	6095	0.05%	0.002%
97	4.034	4.031	4.050	VV	645	6617	0.05%	0.002%
98	4.081	4.050	4.093	VV	652	14874	0.11%	0.005%
99	4.096	4.093	4.114	VV	639	7292	0.05%	0.002%
100	4.131	4.114	4.137	VV	641	8512	0.06%	0.003%
101	4.139	4.137	4.162	VV	636	9011	0.07%	0.003%
102	4.168	4.162	4.198	VV	643	12510	0.09%	0.004%
103	4.209	4.198	4.238	VV	646	14131	0.11%	0.005%
104	4.241	4.238	4.248	VH	602	3271	0.02%	0.001%
105	4.254	4.248	4.259	HH	605	3918	0.03%	0.001%
106	4.263	4.259	4.285	HH	621	9183	0.07%	0.003%
107	4.291	4.285	4.294	HH	634	3186	0.02%	0.001%
108	4.298	4.294	4.321	HH	637	9198	0.07%	0.003%
109	4.324	4.321	4.337	HH	618	5681	0.04%	0.002%
110	4.350	4.337	4.353	HH	641	5836	0.04%	0.002%
111	4.357	4.353	4.381	HH	626	9485	0.07%	0.003%
112	4.409	4.381	4.438	HH	641	18998	0.14%	0.006%
113	4.446	4.438	4.453	HH	540	4700	0.04%	0.002%
114	4.460	4.453	4.478	HH	635	8254	0.06%	0.003%
115	4.486	4.478	4.491	HH	596	4563	0.03%	0.002%
116	4.494	4.491	4.498	HH	584	2366	0.02%	0.001%
117	4.501	4.498	4.507	HH	597	3315	0.02%	0.001%
118	4.516	4.507	4.524	HH	699	6223	0.05%	0.002%
119	4.530	4.524	4.541	HH	698	6391	0.05%	0.002%
120	4.555	4.541	4.587	HH	680	16040	0.12%	0.005%
121	4.594	4.587	4.612	HH	616	8581	0.06%	0.003%
122	4.615	4.612	4.629	HH	610	5735	0.04%	0.002%
123	4.634	4.629	4.639	HH	607	3240	0.02%	0.001%
124	4.648	4.639	4.664	HH	627	8941	0.07%	0.003%
125	4.673	4.664	4.689	HH	635	8944	0.07%	0.003%
126	4.694	4.689	4.728	HH	610	13566	0.10%	0.005%
127	4.732	4.728	4.757	HH	615	9903	0.07%	0.003%
128	4.761	4.757	4.765	HH	576	2574	0.02%	0.001%
129	4.768	4.765	4.791	HH	594	8880	0.07%	0.003%
130	4.794	4.791	4.800	HH	591	3111	0.02%	0.001%
131	4.806	4.800	4.811	HH	567	3800	0.03%	0.001%
132	4.823	4.811	4.836	HH	641	8756	0.07%	0.003%
133	4.840	4.836	4.849	HH	596	4323	0.03%	0.001%
134	4.852	4.849	4.857	HH	628	2883	0.02%	0.001%
135	4.861	4.857	4.864	HH	593	2199	0.02%	0.001%
136	4.868	4.864	4.876	HH	636	4100	0.03%	0.001%
137	4.880	4.876	4.888	HH	641	4154	0.03%	0.001%
138	4.894	4.888	4.915	HH	618	9288	0.07%	0.003%
139	4.923	4.915	4.949	HH	617	11751	0.09%	0.004%
140	4.956	4.949	4.964	HH	554	4748	0.04%	0.002%
141	5.003	4.964	5.026	HH	581	19576	0.15%	0.007%

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142	5.031	5.026	5.036	HH	539	3138	0.02%	0.001%
143	5.054	5.036	5.066	HH	591	9610	0.07%	0.003%
144	5.070	5.066	5.088	HH	584	7220	0.05%	0.002%
145	5.103	5.088	5.122	HH	576	11102	0.08%	0.004%
146	5.136	5.122	5.141	HH	554	5655	0.04%	0.002%
147	5.167	5.141	5.215	HH	909	29191	0.22%	0.010%
148	5.222	5.215	5.230	HH	548	4473	0.03%	0.001%
149	5.235	5.230	5.254	HH	542	7607	0.06%	0.003%
150	5.260	5.254	5.271	HH	535	5022	0.04%	0.002%
151	5.277	5.271	5.299	HH	573	8740	0.07%	0.003%
152	5.319	5.299	5.336	HH	605	12048	0.09%	0.004%
153	5.340	5.336	5.344	HH	487	2201	0.02%	0.001%
154	5.349	5.344	5.359	HH	513	4759	0.04%	0.002%
155	5.362	5.359	5.367	HH	555	2705	0.02%	0.001%
156	5.379	5.367	5.398	HH	571	9873	0.07%	0.003%
157	5.419	5.398	5.441	HH	598	13789	0.10%	0.005%
158	5.445	5.441	5.479	HH	575	12559	0.09%	0.004%
159	5.484	5.479	5.496	HH	558	5376	0.04%	0.002%
160	5.500	5.496	5.506	HH	572	3250	0.02%	0.001%
161	5.509	5.506	5.539	HH	555	9773	0.07%	0.003%
162	5.543	5.539	5.547	HH	493	2403	0.02%	0.001%
163	5.560	5.547	5.571	HH	549	7055	0.05%	0.002%
164	5.586	5.571	5.595	HH	549	7202	0.05%	0.002%
165	5.604	5.595	5.610	HH	538	4835	0.04%	0.002%
166	5.617	5.610	5.641	HH	588	9418	0.07%	0.003%
167	5.644	5.641	5.669	HH	636	8836	0.07%	0.003%
168	5.674	5.669	5.689	HH	506	5610	0.04%	0.002%
169	5.694	5.689	5.698	HH	541	2614	0.02%	0.001%
170	5.706	5.698	5.729	HH	522	8684	0.07%	0.003%
171	5.735	5.729	5.742	HH	536	3813	0.03%	0.001%
172	5.750	5.742	5.774	HH	543	9586	0.07%	0.003%
173	5.779	5.774	5.792	HH	479	4772	0.04%	0.002%
174	5.810	5.792	5.819	HH	538	7807	0.06%	0.003%
175	5.828	5.819	5.849	HH	539	8534	0.06%	0.003%
176	5.856	5.849	5.864	HH	499	4164	0.03%	0.001%
177	5.869	5.864	5.887	HH	511	6308	0.05%	0.002%
178	5.892	5.887	5.924	HH	490	10286	0.08%	0.003%
179	5.928	5.924	5.947	HH	488	6320	0.05%	0.002%
180	5.963	5.947	5.991	HH	562	12419	0.09%	0.004%
181	5.998	5.991	6.032	HH	505	11214	0.08%	0.004%
182	6.035	6.032	6.038	HH	498	1494	0.01%	0.000%
183	6.047	6.038	6.055	HH	545	4934	0.04%	0.002%
184	6.060	6.055	6.081	HH	535	7644	0.06%	0.003%
185	6.084	6.081	6.091	HH	536	3057	0.02%	0.001%
186	6.100	6.091	6.118	HH	528	8149	0.06%	0.003%
187	6.123	6.118	6.132	HH	483	4057	0.03%	0.001%
188	6.141	6.132	6.156	HH	556	7076	0.05%	0.002%
189	6.172	6.156	6.177	HH	512	5893	0.04%	0.002%
190	6.185	6.177	6.201	HH	510	6877	0.05%	0.002%
191	6.206	6.201	6.267	HH	524	20337	0.15%	0.007%
192	6.318	6.267	6.367	HH	609	30776	0.23%	0.010%
193	6.433	6.367	6.439	HH	601	23536	0.18%	0.008%
194	6.446	6.439	6.471	HH	593	10209	0.08%	0.003%

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195	6.481	6.471	6.496	HH	620	8355	0.06%	0.003%
196	6.533	6.496	6.549	HH	623	17808	0.13%	0.006%
197	6.559	6.549	6.576	HH	616	8907	0.07%	0.003%
198	6.581	6.576	6.634	HH	592	18328	0.14%	0.006%
199	6.644	6.634	6.654	HH	571	5938	0.04%	0.002%
200	6.662	6.654	6.692	HH	537	11095	0.08%	0.004%
201	6.694	6.692	6.771	HH	517	20302	0.15%	0.007%
202	6.805	6.771	6.824	HH	519	14563	0.11%	0.005%
203	6.847	6.824	6.899	HH	467	18879	0.14%	0.006%
204	6.905	6.899	6.934	HH	475	8926	0.07%	0.003%
205	6.942	6.934	6.986	HH	553	14802	0.11%	0.005%
206	6.996	6.986	7.009	HH	493	6279	0.05%	0.002%
207	7.027	7.009	7.064	HH	458	14670	0.11%	0.005%
208	7.094	7.064	7.103	HH	526	10951	0.08%	0.004%
209	7.116	7.103	7.141	HH	529	10499	0.08%	0.003%
210	7.148	7.141	7.171	HH	443	7589	0.06%	0.003%
211	7.183	7.171	7.219	HH	476	12057	0.09%	0.004%
212	7.244	7.219	7.287	HH	496	17085	0.13%	0.006%
213	7.303	7.287	7.314	HH	464	6680	0.05%	0.002%
214	7.350	7.314	7.392	HH	514	21407	0.16%	0.007%
215	7.399	7.392	7.409	HH	488	4547	0.03%	0.002%
216	7.413	7.409	7.436	HH	482	7197	0.05%	0.002%
217	7.467	7.436	7.572	HH	515	37430	0.28%	0.012%
218	7.591	7.572	7.622	HH	511	13779	0.10%	0.005%
219	7.632	7.622	7.656	HH	466	8945	0.07%	0.003%
220	7.684	7.656	7.694	HH	496	10163	0.08%	0.003%
221	7.793	7.694	7.809	HH	554	31979	0.24%	0.011%
222	7.815	7.809	7.859	HH	529	14237	0.11%	0.005%
223	7.883	7.859	7.891	HH	538	9356	0.07%	0.003%
224	7.908	7.891	7.930	HH	559	11819	0.09%	0.004%
225	7.939	7.930	7.953	HH	518	6762	0.05%	0.002%
226	7.962	7.953	7.973	HH	543	5472	0.04%	0.002%
227	7.996	7.973	8.017	HH	508	12419	0.09%	0.004%
228	8.061	8.017	8.146	HH	578	40242	0.30%	0.013%
229	8.162	8.146	8.179	HH	574	10378	0.08%	0.003%
230	8.199	8.179	8.235	HH	595	18520	0.14%	0.006%
231	8.252	8.235	8.288	HH	640	18643	0.14%	0.006%
232	8.341	8.288	8.412	HH	928	51109	0.38%	0.017%
233	8.464	8.412	8.541	HH	672	45236	0.34%	0.015%
234	8.557	8.541	8.565	HH	598	7961	0.06%	0.003%
235	8.576	8.565	8.639	HH	623	23886	0.18%	0.008%
236	8.642	8.639	8.652	HH	529	3704	0.03%	0.001%
237	8.711	8.652	8.724	HH	586	23454	0.18%	0.008%
238	8.736	8.724	8.751	HH	603	9220	0.07%	0.003%
239	8.782	8.751	8.832	HH	672	29951	0.23%	0.010%
240	8.846	8.832	8.862	HH	675	11354	0.09%	0.004%
241	8.879	8.862	8.927	HH	705	24083	0.18%	0.008%
242	8.936	8.927	8.954	HH	592	8729	0.07%	0.003%
243	8.977	8.954	8.987	HH	620	11174	0.08%	0.004%
244	9.061	8.987	9.144	HH	1710	75949	0.57%	0.025%
245	9.170	9.144	9.205	HH	826	25180	0.19%	0.008%
246	9.218	9.205	9.289	HH	703	29740	0.22%	0.010%

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247	9.294	9.289	9.319	HH	585	9717	0.07%	0.003%
248	9.324	9.319	9.337	HH	548	5767	0.04%	0.002%
249	9.355	9.337	9.412	HH	656	25069	0.19%	0.008%
250	9.457	9.412	9.494	HH	644	27087	0.20%	0.009%
251	9.539	9.494	9.584	HH	719	33476	0.25%	0.011%
252	9.604	9.584	9.655	HH	713	27115	0.20%	0.009%
253	9.669	9.655	9.693	HH	701	14659	0.11%	0.005%
254	9.726	9.693	9.747	HH	691	20793	0.16%	0.007%
255	9.773	9.747	9.798	HH	716	19416	0.15%	0.006%
256	9.809	9.798	9.842	HH	773	17019	0.13%	0.006%
257	9.864	9.842	9.872	HH	752	12236	0.09%	0.004%
258	9.880	9.872	9.914	HH	783	17649	0.13%	0.006%
259	9.943	9.914	9.992	HH	951	33931	0.26%	0.011%
260	10.009	9.992	10.022	HH	649	11026	0.08%	0.004%
261	10.036	10.022	10.076	HH	688	19854	0.15%	0.007%
262	10.093	10.076	10.108	HH	668	11963	0.09%	0.004%
263	10.114	10.108	10.137	HH	654	10833	0.08%	0.004%
264	10.177	10.137	10.227	HH	666	32206	0.24%	0.011%
265	10.331	10.227	10.363	HH	846	57176	0.43%	0.019%
266	10.379	10.363	10.417	HH	820	24539	0.18%	0.008%
267	10.427	10.417	10.456	HH	867	18273	0.14%	0.006%
268	10.473	10.456	10.488	HH	808	14460	0.11%	0.005%
269	10.511	10.488	10.544	HH	872	26789	0.20%	0.009%
270	10.549	10.544	10.562	HH	868	8598	0.06%	0.003%
271	10.580	10.562	10.592	HH	884	15786	0.12%	0.005%
272	10.608	10.592	10.624	HH	915	16537	0.12%	0.006%
273	10.681	10.624	10.722	HH	1123	52696	0.40%	0.018%
274	10.762	10.722	10.795	HH	1111	41784	0.31%	0.014%
275	10.800	10.795	10.835	HH	909	20885	0.16%	0.007%
276	10.860	10.835	10.874	HH	932	20378	0.15%	0.007%
277	10.900	10.874	10.911	HH	1039	21385	0.16%	0.007%
278	10.934	10.911	10.954	HH	1439	32033	0.24%	0.011%
279	10.959	10.954	10.991	HH	1249	25178	0.19%	0.008%
280	11.014	10.991	11.047	HH	1185	37977	0.29%	0.013%
281	11.060	11.047	11.114	HH	1156	43176	0.32%	0.014%
282	11.130	11.114	11.174	HH	1065	36873	0.28%	0.012%
283	11.235	11.174	11.247	HH	1100	45184	0.34%	0.015%
284	11.255	11.247	11.263	HH	1047	9857	0.07%	0.003%
285	11.316	11.263	11.339	HH	1169	50232	0.38%	0.017%
286	11.380	11.339	11.417	HH	1546	58787	0.44%	0.020%
287	11.429	11.417	11.442	HH	1259	18440	0.14%	0.006%
288	11.466	11.442	11.502	HH	1414	47373	0.36%	0.016%
289	11.522	11.502	11.545	HH	1343	32395	0.24%	0.011%
290	11.573	11.545	11.602	HH	1455	47120	0.35%	0.016%
291	11.611	11.602	11.639	HH	1408	30456	0.23%	0.010%
292	11.682	11.639	11.707	HH	1524	59115	0.44%	0.020%
293	11.734	11.707	11.749	HH	1648	38993	0.29%	0.013%
294	11.774	11.749	11.797	HH	1690	47555	0.36%	0.016%
295	11.808	11.797	11.816	HH	1689	18173	0.14%	0.006%
296	11.848	11.816	11.896	HH	1870	84528	0.64%	0.028%
297	11.906	11.896	11.956	HH	1793	61213	0.46%	0.020%
298	11.981	11.956	12.009	HH	1786	55071	0.41%	0.018%
299	12.049	12.009	12.076	HH	2167	77764	0.59%	0.026%

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300	12.105	12.076	12.172	HH	2058	110544	0.83%	0.037%
301	12.179	12.172	12.201	HH	1862	30811	0.23%	0.010%
302	12.207	12.201	12.236	HH	1801	36653	0.28%	0.012%
303	12.265	12.236	12.279	HH	1750	43887	0.33%	0.015%
304	12.303	12.279	12.372	HH	2215	100029	0.75%	0.033%
305	12.398	12.372	12.414	HH	1687	39749	0.30%	0.013%
306	12.423	12.414	12.444	HH	1639	27509	0.21%	0.009%
307	12.474	12.444	12.501	HH	1619	53730	0.40%	0.018%
308	12.514	12.501	12.577	HH	1681	73113	0.55%	0.024%
309	12.624	12.577	12.661	HH	1975	88401	0.67%	0.029%
310	12.687	12.661	12.709	HH	2269	56898	0.43%	0.019%
311	12.738	12.709	12.854	HH	3578	183838	1.38%	0.061%
312	12.877	12.854	12.894	HH	1923	44483	0.33%	0.015%
313	12.927	12.894	12.954	HH	1965	68390	0.51%	0.023%
314	12.969	12.954	12.992	HH	2131	46275	0.35%	0.015%
315	13.032	12.992	13.117	HH	4041	188902	1.42%	0.063%
316	13.135	13.117	13.159	HH	2457	58187	0.44%	0.019%
317	13.178	13.159	13.194	HH	2423	49965	0.38%	0.017%
318	13.215	13.194	13.232	HH	2585	57364	0.43%	0.019%
319	13.254	13.232	13.274	HH	2578	61715	0.46%	0.021%
320	13.303	13.274	13.327	HH	3039	91017	0.68%	0.030%
321	13.337	13.327	13.364	HH	2997	63948	0.48%	0.021%
322	13.371	13.364	13.389	HH	2919	41839	0.31%	0.014%
323	13.447	13.389	13.470	HH	3117	143811	1.08%	0.048%
324	13.500	13.470	13.519	HH	3199	90335	0.68%	0.030%
325	13.552	13.519	13.572	HH	3426	105703	0.80%	0.035%
326	13.633	13.572	13.648	HH	3723	160393	1.21%	0.053%
327	13.666	13.648	13.676	HH	3742	61972	0.47%	0.021%
328	13.745	13.676	13.760	HH	4084	199177	1.50%	0.066%
329	13.819	13.760	13.846	HH	4417	220177	1.66%	0.073%
330	13.885	13.846	13.927	HH	5377	243195	1.83%	0.081%
331	13.940	13.927	13.955	HH	4783	78249	0.59%	0.026%
332	14.029	13.955	14.054	HH	5152	293209	2.21%	0.098%
333	14.079	14.054	14.112	HH	5331	182821	1.38%	0.061%
334	14.138	14.112	14.156	HH	5513	140354	1.06%	0.047%
335	14.184	14.156	14.199	HH	5639	144227	1.09%	0.048%
336	14.275	14.199	14.296	HH	6293	342342	2.58%	0.114%
337	14.309	14.296	14.318	HH	6133	80468	0.61%	0.027%
338	14.347	14.318	14.361	HH	6717	164005	1.23%	0.055%
339	14.375	14.361	14.416	HH	6928	216332	1.63%	0.072%
340	14.445	14.416	14.462	HH	7015	186912	1.41%	0.062%
341	14.486	14.462	14.506	HH	7059	179207	1.35%	0.060%
342	14.515	14.506	14.531	HH	6847	101767	0.77%	0.034%
343	14.548	14.531	14.571	HH	7061	167024	1.26%	0.056%
344	14.599	14.571	14.627	HH	7220	235570	1.77%	0.078%
345	14.684	14.627	14.699	HH	7442	304691	2.29%	0.102%
346	14.718	14.699	14.736	HH	7584	163509	1.23%	0.054%
347	14.781	14.736	14.812	HH	17333	491462	3.70%	0.164%
348	14.919	14.812	14.931	HH	10436	670027	5.04%	0.223%
349	14.953	14.931	14.973	HH	11383	276966	2.08%	0.092%
350	14.984	14.973	15.017	HH	10966	283157	2.13%	0.094%
351	15.066	15.017	15.084	HH	11215	438277	3.30%	0.146%

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352	15.105	15.084	15.115	HH	11454	209701	1.58%	0.070%
353	15.139	15.115	15.157	HH	11528	286307	2.15%	0.095%
354	15.177	15.157	15.192	HH	11416	243850	1.83%	0.081%
355	15.242	15.192	15.266	HH	12404	526729	3.96%	0.176%
356	15.285	15.266	15.319	HH	12386	394576	2.97%	0.131%
357	15.377	15.319	15.451	HH	14776	1058295	7.96%	0.353%
358	15.503	15.451	15.535	HH	14436	702566	5.29%	0.234%
359	15.586	15.535	15.601	HH	14896	575125	4.33%	0.192%
360	15.618	15.601	15.642	HH	15213	375952	2.83%	0.125%
361	15.752	15.642	15.764	HH	16425	1144682	8.61%	0.381%
362	15.839	15.764	15.848	HH	17447	848359	6.38%	0.283%
363	15.945	15.848	15.954	HH	18796	1163440	8.75%	0.388%
364	15.976	15.954	15.983	HH	19208	335256	2.52%	0.112%
365	16.008	15.983	16.039	HH	20275	662133	4.98%	0.221%
366	16.069	16.039	16.080	HH	20112	491751	3.70%	0.164%
367	16.110	16.080	16.134	HH	20434	653764	4.92%	0.218%
368	16.180	16.134	16.207	HH	21629	924310	6.95%	0.308%
369	16.231	16.207	16.243	HH	21294	457044	3.44%	0.152%
370	16.287	16.243	16.310	HH	22451	881206	6.63%	0.294%
371	16.329	16.310	16.347	HH	22013	487855	3.67%	0.163%
372	16.382	16.347	16.408	HH	22858	816924	6.15%	0.272%
373	16.472	16.408	16.512	HH	24974	1471736	11.07%	0.490%
374	16.565	16.512	16.580	HH	24968	984297	7.41%	0.328%
375	16.611	16.580	16.627	HH	26283	725875	5.46%	0.242%
376	16.645	16.627	16.657	HH	26220	457101	3.44%	0.152%
377	16.678	16.657	16.702	HH	27246	730711	5.50%	0.243%
378	16.789	16.702	16.813	HH	29777	1887861	14.21%	0.629%
379	16.851	16.813	16.873	HH	30578	1070017	8.05%	0.357%
380	16.956	16.873	16.981	HH	35449	2114394	15.91%	0.704%
381	16.995	16.981	17.015	HH	34310	698485	5.26%	0.233%
382	17.045	17.015	17.059	HH	33822	886868	6.67%	0.295%
383	17.131	17.059	17.142	HH	35869	1728878	13.01%	0.576%
384	17.165	17.142	17.194	HH	36960	1138070	8.56%	0.379%
385	17.262	17.194	17.291	HH	38262	2162252	16.27%	0.720%
386	17.341	17.291	17.386	HH	40348	2245007	16.89%	0.748%
387	17.417	17.386	17.440	HH	42604	1338632	10.07%	0.446%
388	17.457	17.440	17.477	HH	42649	951742	7.16%	0.317%
389	17.505	17.477	17.537	HH	43021	1523575	11.46%	0.508%
390	17.560	17.537	17.594	HH	43978	1464437	11.02%	0.488%
391	17.607	17.594	17.615	HH	43650	550145	4.14%	0.183%
392	17.631	17.615	17.649	HH	43999	892525	6.72%	0.297%
393	17.728	17.649	17.746	HH	47027	2613628	19.67%	0.871%
394	17.803	17.746	17.812	HH	49326	1892078	14.24%	0.630%
395	17.827	17.812	17.891	HH	51058	2302652	17.33%	0.767%
396	17.960	17.891	17.979	HH	55464	2699525	20.31%	0.899%
397	17.992	17.979	18.000	HH	52347	674440	5.07%	0.225%
398	18.007	18.000	18.039	HH	52295	1204500	9.06%	0.401%
399	18.062	18.039	18.092	HH	52026	1650308	12.42%	0.550%
400	18.120	18.092	18.132	HH	53676	1271370	9.57%	0.424%
401	18.148	18.132	18.158	HH	55165	836942	6.30%	0.279%
402	18.203	18.158	18.219	HH	57055	2035735	15.32%	0.678%
403	18.266	18.219	18.284	HH	58971	2229908	16.78%	0.743%
404	18.329	18.284	18.349	HH	63733	2363086	17.78%	0.787%

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405	18.403	18.349	18.434	HH	63566	3173591	23.88%	1.057%
406	18.447	18.434	18.461	HH	63820	1012180	7.62%	0.337%
407	18.481	18.461	18.499	HH	64839	1457080	10.96%	0.485%
408	18.509	18.499	18.522	HH	63232	899837	6.77%	0.300%
409	18.531	18.522	18.550	HH	64631	1073137	8.07%	0.358%
410	18.565	18.550	18.584	HH	65200	1296682	9.76%	0.432%
411	18.595	18.584	18.606	HH	65172	849041	6.39%	0.283%
412	18.666	18.606	18.699	HH	70781	3795880	28.56%	1.265%
413	18.749	18.699	18.771	HH	73489	3071652	23.11%	1.023%
414	18.802	18.771	18.846	HH	76291	3328732	25.05%	1.109%
415	18.883	18.846	18.904	HH	74699	2569118	19.33%	0.856%
416	18.939	18.904	18.969	HH	77024	2943839	22.15%	0.981%
417	19.000	18.969	19.011	HH	77712	1878541	14.14%	0.626%
418	19.088	19.011	19.103	HH	80879	4374650	32.92%	1.458%
419	19.173	19.103	19.186	HH	84276	4069622	30.62%	1.356%
420	19.196	19.186	19.220	HH	83887	1689345	12.71%	0.563%
421	19.272	19.220	19.297	HH	87398	3937645	29.63%	1.312%
422	19.336	19.297	19.354	HH	89675	3039500	22.87%	1.013%
423	19.362	19.354	19.372	HH	88233	948320	7.14%	0.316%
424	19.452	19.372	19.477	HH	96710	5761132	43.35%	1.920%
425	19.488	19.477	19.504	HH	92506	1460187	10.99%	0.487%
426	19.552	19.504	19.579	HH	96557	4267985	32.11%	1.422%
427	19.609	19.579	19.649	HH	101046	4164814	31.34%	1.388%
428	19.699	19.649	19.712	HH	105854	3893255	29.29%	1.297%
429	19.733	19.712	19.746	HH	107405	2124531	15.99%	0.708%
430	19.756	19.746	19.797	HH	107090	3229503	24.30%	1.076%
431	19.810	19.797	19.849	HH	105308	3254384	24.49%	1.084%
432	19.864	19.849	19.872	HH	104560	1462496	11.00%	0.487%
433	19.886	19.872	19.901	HH	105080	1759422	13.24%	0.586%
434	19.984	19.901	19.997	HH	114524	6273061	47.20%	2.090%
435	20.046	19.997	20.060	HH	120396	4478938	33.70%	1.492%
436	20.077	20.060	20.099	HH	120727	2741083	20.63%	0.913%
437	20.122	20.099	20.164	HH	116665	4493473	33.81%	1.497%
438	20.185	20.164	20.201	HH	119244	2570635	19.34%	0.857%
439	20.232	20.201	20.241	HH	123725	2924095	22.00%	0.974%
440	20.257	20.241	20.271	HH	126674	2236200	16.83%	0.745%
441	20.311	20.271	20.332	HH	129192	4647164	34.97%	1.548%
442	20.355	20.332	20.397	HH	129938	4945470	37.21%	1.648%
443	20.437	20.397	20.453	HH	130528	4334864	32.62%	1.444%
444	20.481	20.453	20.492	HH	132563	3058960	23.02%	1.019%
445	20.530	20.492	20.576	HH	139767	6833583	51.42%	2.277%
446	20.581	20.576	20.605	HH	138231	2359302	17.75%	0.786%
447	20.612	20.605	20.627	HH	133384	1801753	13.56%	0.600%
448	20.644	20.627	20.652	HH	134510	1950908	14.68%	0.650%
449	20.669	20.652	20.692	HH	136165	3277209	24.66%	1.092%
450	20.762	20.692	20.776	HH	153228	7244939	54.51%	2.414%
451	20.819	20.776	20.929	HH	155078	13289889	100.00%	4.428%
452	20.983	20.929	20.992	HH	140810	5158604	38.82%	1.719%
453	21.040	20.992	21.127	HH	147506	11677492	87.87%	3.891%
454	21.147	21.127	21.215	HH	141493	7170452	53.95%	2.389%
455	21.270	21.215	21.294	HH	137177	6331376	47.64%	2.110%
456	21.329	21.294	21.337	HH	141756	3615334	27.20%	1.205%

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457	21.356	21.337	21.369	HH	143137	2681065	20.17%	0.893%
458	21.377	21.369	21.492	HH	141752	10034119	75.50%	3.343%
459	21.496	21.492	21.507	HH	130103	1162559	8.75%	0.387%
460	21.517	21.507	21.545	HH	129480	2876476	21.64%	0.958%
461	21.562	21.545	21.577	HH	129244	2520578	18.97%	0.840%
462	21.609	21.577	21.631	HH	133101	4245530	31.95%	1.415%
463	21.641	21.631	21.654	HH	133369	1801418	13.55%	0.600%
464	21.710	21.654	21.801	HHA	139235	11812472	88.88%	3.936%
					Sum of corrected areas:	300130045		

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