

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120621\
 Data File : FG009169.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2021 13:52
 Sample : M4921-02 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.004	1.998	2.018	BH	1112	9989	0.41%	0.008%
2	2.021	2.018	2.063	HH	1016	22030	0.91%	0.018%
3	2.073	2.063	2.084	HH	778	8832	0.36%	0.007%
4	2.092	2.084	2.098	HH	741	5658	0.23%	0.005%
5	2.112	2.098	2.122	HH	677	9168	0.38%	0.008%
6	2.140	2.122	2.144	HH	784	9419	0.39%	0.008%
7	2.163	2.144	2.183	HH	766	16162	0.67%	0.013%
8	2.202	2.183	2.228	HH	1135	22320	0.92%	0.018%
9	2.232	2.228	2.236	HH	745	3292	0.14%	0.003%
10	2.242	2.236	2.256	HH	739	7887	0.33%	0.006%
11	2.268	2.256	2.297	HH	964	18274	0.75%	0.015%
12	2.307	2.297	2.318	HH	728	8197	0.34%	0.007%
13	2.336	2.318	2.362	HH	812	17240	0.71%	0.014%
14	2.365	2.362	2.380	HH	663	6561	0.27%	0.005%
15	2.409	2.380	2.435	HH	1139	24829	1.02%	0.020%
16	2.439	2.435	2.444	HH	690	3637	0.15%	0.003%
17	2.455	2.444	2.477	HH	778	12713	0.52%	0.010%
18	2.492	2.477	2.528	HH	680	18200	0.75%	0.015%
19	2.537	2.528	2.559	HH	853	14623	0.60%	0.012%
20	2.572	2.559	2.618	HH	1165	27119	1.12%	0.022%
21	2.622	2.618	2.638	HH	543	5603	0.23%	0.005%
22	2.644	2.638	2.652	HH	488	3160	0.13%	0.003%
23	2.663	2.652	2.676	HH	507	5934	0.24%	0.005%
24	2.687	2.676	2.692	HH	462	3897	0.16%	0.003%
25	2.705	2.692	2.727	HH	635	11438	0.47%	0.009%
26	2.729	2.727	2.743	HH	578	4689	0.19%	0.004%
27	2.747	2.743	2.770	HH	514	6683	0.28%	0.005%
28	2.797	2.770	2.865	HH	29231	300609	12.41%	0.246%
29	2.898	2.865	2.981	HH	4090	102503	4.23%	0.084%
30	2.990	2.981	3.006	HH	693	8493	0.35%	0.007%
31	3.012	3.006	3.036	HH	563	9381	0.39%	0.008%
32	3.044	3.036	3.067	HH	604	9692	0.40%	0.008%
33	3.070	3.067	3.074	HH	497	2158	0.09%	0.002%
34	3.086	3.074	3.099	HH	587	7467	0.31%	0.006%
35	3.116	3.099	3.193	HH	4249	66111	2.73%	0.054%
36	3.203	3.193	3.233	HH	601	11198	0.46%	0.009%

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37	3.240	3.233	3.274	HH	577	11158	0.46%	0.009%
38	3.282	3.274	3.291	HH	477	3869	0.16%	0.003%
39	3.300	3.291	3.327	HH	433	8661	0.36%	0.007%
40	3.359	3.327	3.397	HH	871	22711	0.94%	0.019%
41	3.401	3.397	3.416	HH	454	4074	0.17%	0.003%
42	3.421	3.416	3.432	HH	423	3132	0.13%	0.003%
43	3.435	3.432	3.442	HH	344	2065	0.09%	0.002%
44	3.465	3.442	3.493	HH	1399	20373	0.84%	0.017%
45	3.501	3.493	3.516	HH	505	6367	0.26%	0.005%
46	3.521	3.516	3.563	HH	587	11297	0.47%	0.009%
47	3.568	3.563	3.606	HH	405	8075	0.33%	0.007%
48	3.609	3.606	3.613	HH	510	1550	0.06%	0.001%
49	3.620	3.613	3.645	HH	402	6488	0.27%	0.005%
50	3.663	3.645	3.685	HH	585	9666	0.40%	0.008%
51	3.692	3.685	3.701	HH	429	3054	0.13%	0.003%
52	3.705	3.701	3.722	HH	351	3520	0.15%	0.003%
53	3.738	3.722	3.745	HH	468	4556	0.19%	0.004%
54	3.749	3.745	3.755	HH	391	1854	0.08%	0.002%
55	3.759	3.755	3.765	HH	323	1627	0.07%	0.001%
56	3.780	3.765	3.805	HH	637	10603	0.44%	0.009%
57	3.820	3.805	3.827	HH	577	6220	0.26%	0.005%
58	3.839	3.827	3.856	HH	794	10059	0.42%	0.008%
59	3.864	3.856	3.873	HH	353	3690	0.15%	0.003%
60	3.892	3.873	3.927	HH	497	11141	0.46%	0.009%
61	3.949	3.927	3.971	HH	518	8878	0.37%	0.007%
62	3.974	3.971	3.982	HH	293	1657	0.07%	0.001%
63	3.996	3.982	4.018	HH	289	5616	0.23%	0.005%
64	4.042	4.018	4.056	HH	1061	15053	0.62%	0.012%
65	4.075	4.056	4.127	HH	1566	50731	2.09%	0.042%
66	4.150	4.127	4.194	HH	6356	120600	4.98%	0.099%
67	4.201	4.194	4.281	HH	2064	59452	2.45%	0.049%
68	4.293	4.281	4.320	HH	960	18711	0.77%	0.015%
69	4.325	4.320	4.332	HH	653	4272	0.18%	0.004%
70	4.339	4.332	4.347	HH	624	5535	0.23%	0.005%
71	4.353	4.347	4.356	HH	681	3453	0.14%	0.003%
72	4.364	4.356	4.378	HH	671	8035	0.33%	0.007%
73	4.406	4.378	4.422	HH	680	14791	0.61%	0.012%
74	4.436	4.422	4.450	HH	851	11367	0.47%	0.009%
75	4.455	4.450	4.469	HH	563	5699	0.24%	0.005%
76	4.487	4.469	4.507	HH	860	13823	0.57%	0.011%
77	4.516	4.507	4.524	HH	566	5305	0.22%	0.004%
78	4.544	4.524	4.569	HH	919	17557	0.72%	0.014%
79	4.590	4.569	4.631	HH	8903	111575	4.61%	0.091%
80	4.659	4.631	4.716	HH	6775	113465	4.68%	0.093%
81	4.722	4.716	4.762	HH	966	16177	0.67%	0.013%
82	4.768	4.762	4.775	HH	416	3077	0.13%	0.003%
83	4.795	4.775	4.807	HH	562	9431	0.39%	0.008%
84	4.821	4.807	4.839	HH	839	11627	0.48%	0.010%
85	4.868	4.839	4.898	HH	814	18081	0.75%	0.015%
86	4.909	4.898	4.933	HH	457	7266	0.30%	0.006%
87	4.940	4.933	4.952	HH	301	3086	0.13%	0.003%
88	4.970	4.952	5.003	HH	457	10544	0.44%	0.009%
89	5.038	5.003	5.086	HH	1227	39567	1.63%	0.032%

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90	5.090	5.086	5.106	HH	712	7785	0.32%	0.006%
91	5.132	5.106	5.151	HH	941	19704	0.81%	0.016%
92	5.167	5.151	5.187	HH	714	11698	0.48%	0.010%
93	5.192	5.187	5.203	HH	565	4484	0.19%	0.004%
94	5.223	5.203	5.255	HH	2985	44497	1.84%	0.036%
95	5.286	5.255	5.316	HH	3817	89971	3.71%	0.074%
96	5.330	5.316	5.381	HH	2126	56199	2.32%	0.046%
97	5.385	5.381	5.414	HH	862	15051	0.62%	0.012%
98	5.416	5.414	5.422	HH	650	2973	0.12%	0.002%
99	5.428	5.422	5.465	HH	720	13270	0.55%	0.011%
100	5.483	5.465	5.508	HH	809	14540	0.60%	0.012%
101	5.515	5.508	5.527	HH	597	5683	0.23%	0.005%
102	5.544	5.527	5.587	HH	874	21310	0.88%	0.017%
103	5.595	5.587	5.601	HH	473	3480	0.14%	0.003%
104	5.606	5.601	5.622	HH	519	5163	0.21%	0.004%
105	5.645	5.622	5.654	HH	495	7467	0.31%	0.006%
106	5.661	5.654	5.672	HH	394	3986	0.16%	0.003%
107	5.678	5.672	5.685	HH	420	2811	0.12%	0.002%
108	5.688	5.685	5.698	HH	340	2633	0.11%	0.002%
109	5.705	5.698	5.712	HH	362	2464	0.10%	0.002%
110	5.743	5.712	5.776	HH	1161	26538	1.10%	0.022%
111	5.813	5.776	5.853	HH	1146	34796	1.44%	0.029%
112	5.868	5.853	5.889	HH	796	11982	0.49%	0.010%
113	5.905	5.889	5.925	HH	654	9479	0.39%	0.008%
114	5.933	5.925	5.951	HH	443	5486	0.23%	0.004%
115	5.956	5.951	5.968	HH	367	2843	0.12%	0.002%
116	6.004	5.968	6.012	HH	338	7272	0.30%	0.006%
117	6.040	6.012	6.076	HH	27384	352560	14.55%	0.289%
118	6.092	6.076	6.161	HH	6746	215942	8.91%	0.177%
119	6.176	6.161	6.218	HH	4623	96145	3.97%	0.079%
120	6.221	6.218	6.227	HH	1673	8972	0.37%	0.007%
121	6.232	6.227	6.243	HH	1696	14934	0.62%	0.012%
122	6.247	6.243	6.262	HH	1694	17716	0.73%	0.015%
123	6.274	6.262	6.303	HH	1970	39031	1.61%	0.032%
124	6.321	6.303	6.356	HH	1888	46051	1.90%	0.038%
125	6.366	6.356	6.387	HH	1309	21939	0.91%	0.018%
126	6.407	6.387	6.437	HH	1298	33420	1.38%	0.027%
127	6.451	6.437	6.455	HH	1210	12131	0.50%	0.010%
128	6.459	6.455	6.498	HH	1229	25376	1.05%	0.021%
129	6.504	6.498	6.507	HH	796	4327	0.18%	0.004%
130	6.512	6.507	6.525	HH	857	8242	0.34%	0.007%
131	6.543	6.525	6.563	HH	889	18243	0.75%	0.015%
132	6.593	6.563	6.599	HH	822	15182	0.63%	0.012%
133	6.608	6.599	6.612	HH	837	6418	0.26%	0.005%
134	6.616	6.612	6.632	HH	868	8283	0.34%	0.007%
135	6.650	6.632	6.672	HH	836	16657	0.69%	0.014%
136	6.681	6.672	6.692	HH	736	8395	0.35%	0.007%
137	6.695	6.692	6.717	HH	681	9181	0.38%	0.008%
138	6.751	6.717	6.775	HH	804	22111	0.91%	0.018%
139	6.784	6.775	6.799	HH	567	7519	0.31%	0.006%
140	6.839	6.799	6.845	HH	813	17569	0.73%	0.014%
141	6.875	6.845	6.897	HH	1072	26809	1.11%	0.022%

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142	6.899	6.897	6.905	HH	867	3714	0.15%	0.003%
143	6.912	6.905	6.940	HH	787	14056	0.58%	0.012%
144	6.944	6.940	6.950	HH	642	3837	0.16%	0.003%
145	6.964	6.950	6.974	HH	739	9599	0.40%	0.008%
146	6.987	6.974	6.997	HH	837	10010	0.41%	0.008%
147	7.007	6.997	7.023	HH	915	12931	0.53%	0.011%
148	7.025	7.023	7.053	HH	873	13906	0.57%	0.011%
149	7.068	7.053	7.085	HH	818	14745	0.61%	0.012%
150	7.118	7.085	7.147	HH	1059	32061	1.32%	0.026%
151	7.150	7.147	7.155	HH	798	3685	0.15%	0.003%
152	7.167	7.155	7.183	HH	901	13922	0.57%	0.011%
153	7.203	7.183	7.221	HH	963	19872	0.82%	0.016%
154	7.243	7.221	7.265	HH	2206	39758	1.64%	0.033%
155	7.288	7.265	7.315	HH	1396	34133	1.41%	0.028%
156	7.330	7.315	7.343	HH	890	13845	0.57%	0.011%
157	7.351	7.343	7.364	HH	858	10585	0.44%	0.009%
158	7.396	7.364	7.441	HH	1812	49437	2.04%	0.041%
159	7.461	7.441	7.493	HH	1006	24898	1.03%	0.020%
160	7.522	7.493	7.539	HH	918	21302	0.88%	0.017%
161	7.544	7.539	7.550	HH	787	4875	0.20%	0.004%
162	7.571	7.550	7.587	HH	826	16115	0.67%	0.013%
163	7.596	7.587	7.603	HH	727	7160	0.30%	0.006%
164	7.613	7.603	7.651	HH	1037	23259	0.96%	0.019%
165	7.682	7.651	7.708	HH	1521	34421	1.42%	0.028%
166	7.715	7.708	7.728	HH	976	10899	0.45%	0.009%
167	7.745	7.728	7.790	HH	1003	31851	1.31%	0.026%
168	7.810	7.790	7.822	HH	1013	17397	0.72%	0.014%
169	7.849	7.822	7.866	HH	2093	36872	1.52%	0.030%
170	7.870	7.866	7.888	HH	1467	18502	0.76%	0.015%
171	7.909	7.888	7.934	HH	1620	38581	1.59%	0.032%
172	7.960	7.934	7.987	HH	1748	44947	1.86%	0.037%
173	8.011	7.987	8.041	HH	2627	64800	2.67%	0.053%
174	8.046	8.041	8.068	HH	1919	27869	1.15%	0.023%
175	8.087	8.068	8.125	HH	1937	55396	2.29%	0.045%
176	8.131	8.125	8.137	HH	1484	10226	0.42%	0.008%
177	8.156	8.137	8.170	HH	1664	30936	1.28%	0.025%
178	8.175	8.170	8.184	HH	1620	13019	0.54%	0.011%
179	8.213	8.184	8.217	HH	1958	34904	1.44%	0.029%
180	8.236	8.217	8.252	HH	2894	51087	2.11%	0.042%
181	8.271	8.252	8.300	HH	3344	72949	3.01%	0.060%
182	8.315	8.300	8.327	HH	2128	32769	1.35%	0.027%
183	8.351	8.327	8.368	HH	2210	52040	2.15%	0.043%
184	8.398	8.368	8.430	HH	3040	87675	3.62%	0.072%
185	8.434	8.430	8.449	HH	1976	21432	0.88%	0.018%
186	8.457	8.449	8.477	HH	1956	31866	1.32%	0.026%
187	8.489	8.477	8.497	HH	1951	21484	0.89%	0.018%
188	8.501	8.497	8.508	HH	1830	12216	0.50%	0.010%
189	8.511	8.508	8.530	HH	1837	22868	0.94%	0.019%
190	8.546	8.530	8.570	HH	1717	38295	1.58%	0.031%
191	8.574	8.570	8.578	HH	1497	6992	0.29%	0.006%
192	8.588	8.578	8.611	HH	1531	27967	1.15%	0.023%
193	8.634	8.611	8.659	HH	2060	49112	2.03%	0.040%
194	8.692	8.659	8.718	HH	2858	78970	3.26%	0.065%

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195	8.755	8.718	8.796	HH	3100	122853	5.07%	0.101%
196	8.804	8.796	8.850	HH	2600	69231	2.86%	0.057%
197	8.858	8.850	8.896	HH	1897	47779	1.97%	0.039%
198	8.929	8.896	8.943	HH	1960	51953	2.14%	0.043%
199	8.946	8.943	8.951	HH	1766	7802	0.32%	0.006%
200	8.954	8.951	8.966	HH	1777	15366	0.63%	0.013%
201	8.990	8.966	9.004	HH	2175	46367	1.91%	0.038%
202	9.016	9.004	9.039	HH	2091	41014	1.69%	0.034%
203	9.045	9.039	9.052	HH	1932	14202	0.59%	0.012%
204	9.063	9.052	9.080	HH	2025	31831	1.31%	0.026%
205	9.097	9.080	9.166	HH	2435	103261	4.26%	0.085%
206	9.192	9.166	9.214	HH	1863	50117	2.07%	0.041%
207	9.237	9.214	9.241	HH	1839	27105	1.12%	0.022%
208	9.275	9.241	9.294	HH	2142	60224	2.49%	0.049%
209	9.308	9.294	9.318	HH	2120	27745	1.15%	0.023%
210	9.338	9.318	9.363	HH	2113	52426	2.16%	0.043%
211	9.389	9.363	9.414	HH	2214	63244	2.61%	0.052%
212	9.425	9.414	9.433	HH	2074	23479	0.97%	0.019%
213	9.489	9.433	9.508	HH	3338	111729	4.61%	0.092%
214	9.511	9.508	9.548	HH	2585	57723	2.38%	0.047%
215	9.559	9.548	9.584	HH	2361	47715	1.97%	0.039%
216	9.601	9.584	9.611	HH	2446	37042	1.53%	0.030%
217	9.625	9.611	9.645	HH	2455	46969	1.94%	0.038%
218	9.656	9.645	9.669	HH	2256	30848	1.27%	0.025%
219	9.710	9.669	9.734	HH	4453	119442	4.93%	0.098%
220	9.761	9.734	9.779	HH	3038	73304	3.03%	0.060%
221	9.798	9.779	9.811	HH	3076	56333	2.33%	0.046%
222	9.829	9.811	9.857	HH	3094	80234	3.31%	0.066%
223	9.882	9.857	9.919	HH	4061	128043	5.29%	0.105%
224	9.943	9.919	9.962	HH	3686	84293	3.48%	0.069%
225	9.989	9.962	10.022	HH	3551	118130	4.88%	0.097%
226	10.041	10.022	10.050	HH	3156	52482	2.17%	0.043%
227	10.062	10.050	10.070	HH	3265	37623	1.55%	0.031%
228	10.082	10.070	10.100	HH	3282	58147	2.40%	0.048%
229	10.108	10.100	10.127	HH	3199	48954	2.02%	0.040%
230	10.146	10.127	10.170	HH	3179	77483	3.20%	0.063%
231	10.185	10.170	10.194	HH	3161	42476	1.75%	0.035%
232	10.219	10.194	10.245	HH	4372	114815	4.74%	0.094%
233	10.267	10.245	10.287	HH	3941	93344	3.85%	0.076%
234	10.297	10.287	10.312	HH	3731	54381	2.24%	0.045%
235	10.330	10.312	10.342	HH	3903	67843	2.80%	0.056%
236	10.365	10.342	10.378	HH	4062	84274	3.48%	0.069%
237	10.402	10.378	10.424	HH	5151	118013	4.87%	0.097%
238	10.434	10.424	10.455	HH	4017	73675	3.04%	0.060%
239	10.463	10.455	10.470	HH	3973	35079	1.45%	0.029%
240	10.506	10.470	10.530	HH	5577	162406	6.70%	0.133%
241	10.553	10.530	10.567	HH	4774	99681	4.11%	0.082%
242	10.576	10.567	10.590	HH	4405	58798	2.43%	0.048%
243	10.618	10.590	10.639	HH	5484	139392	5.75%	0.114%
244	10.643	10.639	10.662	HH	4675	61087	2.52%	0.050%
245	10.688	10.662	10.712	HH	4791	133313	5.50%	0.109%
246	10.735	10.712	10.790	HH	5169	216857	8.95%	0.178%

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247	10.798	10.790	10.822	HH	4202	78560	3.24%	0.064%
248	10.841	10.822	10.887	HH	4265	154075	6.36%	0.126%
249	10.907	10.887	10.914	HH	4492	69117	2.85%	0.057%
250	10.934	10.914	10.971	HH	5453	158652	6.55%	0.130%
251	10.987	10.971	11.027	HH	4791	143343	5.92%	0.117%
252	11.048	11.027	11.068	HH	4268	99793	4.12%	0.082%
253	11.071	11.068	11.085	HH	4142	42537	1.76%	0.035%
254	11.099	11.085	11.116	HH	4373	75255	3.11%	0.062%
255	11.128	11.116	11.144	HH	3981	64767	2.67%	0.053%
256	11.154	11.144	11.187	HH	4087	102048	4.21%	0.084%
257	11.232	11.187	11.245	HH	4762	145750	6.02%	0.119%
258	11.254	11.245	11.291	HH	4591	120661	4.98%	0.099%
259	11.327	11.291	11.360	HH	5718	186873	7.71%	0.153%
260	11.372	11.360	11.383	HH	4105	54346	2.24%	0.045%
261	11.405	11.383	11.457	HH	6963	215131	8.88%	0.176%
262	11.488	11.457	11.500	HH	4674	106868	4.41%	0.088%
263	11.518	11.500	11.554	HH	4951	136882	5.65%	0.112%
264	11.567	11.554	11.582	HH	4270	67462	2.78%	0.055%
265	11.587	11.582	11.609	HH	4155	64472	2.66%	0.053%
266	11.622	11.609	11.642	HH	4708	87530	3.61%	0.072%
267	11.653	11.642	11.661	HH	4402	49033	2.02%	0.040%
268	11.683	11.661	11.704	HH	4721	114091	4.71%	0.093%
269	11.747	11.704	11.786	HH	5636	234978	9.70%	0.193%
270	11.816	11.786	11.870	HH	5687	241179	9.96%	0.198%
271	11.885	11.870	11.902	HH	5051	93180	3.85%	0.076%
272	11.906	11.902	11.945	HH	4536	113727	4.69%	0.093%
273	12.002	11.945	12.022	HH	5612	223731	9.24%	0.183%
274	12.054	12.022	12.087	HH	14026	310953	12.84%	0.255%
275	12.092	12.087	12.127	HH	6042	133543	5.51%	0.109%
276	12.132	12.127	12.157	HH	5354	92352	3.81%	0.076%
277	12.162	12.157	12.166	HH	5041	26453	1.09%	0.022%
278	12.174	12.166	12.177	HH	5086	32259	1.33%	0.026%
279	12.204	12.177	12.227	HH	5650	161565	6.67%	0.132%
280	12.256	12.227	12.283	HH	6472	203332	8.39%	0.167%
281	12.289	12.283	12.312	HH	6083	103440	4.27%	0.085%
282	12.332	12.312	12.347	HH	5961	121364	5.01%	0.099%
283	12.359	12.347	12.390	HH	5877	147730	6.10%	0.121%
284	12.406	12.390	12.422	HH	6090	110323	4.55%	0.090%
285	12.435	12.422	12.449	HH	5773	91570	3.78%	0.075%
286	12.463	12.449	12.481	HH	5980	109486	4.52%	0.090%
287	12.489	12.481	12.494	HH	5639	43402	1.79%	0.036%
288	12.507	12.494	12.545	HH	5576	167205	6.90%	0.137%
289	12.579	12.545	12.603	HH	6899	207398	8.56%	0.170%
290	12.608	12.603	12.620	HH	5833	58238	2.40%	0.048%
291	12.643	12.620	12.661	HH	6815	149330	6.16%	0.122%
292	12.674	12.661	12.683	HH	5894	76811	3.17%	0.063%
293	12.706	12.683	12.713	HH	6890	115771	4.78%	0.095%
294	12.729	12.713	12.742	HH	7588	124105	5.12%	0.102%
295	12.748	12.742	12.775	HH	7397	129634	5.35%	0.106%
296	12.794	12.775	12.822	HH	5949	159584	6.59%	0.131%
297	12.845	12.822	12.862	HH	5947	135134	5.58%	0.111%
298	12.884	12.862	12.923	HH	6382	214693	8.86%	0.176%
299	12.937	12.923	12.958	HH	5592	113067	4.67%	0.093%

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300	12.977	12.958	13.004	HH	6207	156296	6.45%	0.128%
301	13.030	13.004	13.081	HH	7473	286517	11.83%	0.235%
302	13.104	13.081	13.115	HH	6655	123711	5.11%	0.101%
303	13.135	13.115	13.180	HH	9112	257188	10.62%	0.211%
304	13.194	13.180	13.225	HH	5119	132124	5.45%	0.108%
305	13.233	13.225	13.240	HH	4972	45592	1.88%	0.037%
306	13.290	13.240	13.307	HH	5660	208367	8.60%	0.171%
307	13.316	13.307	13.344	HH	5640	114375	4.72%	0.094%
308	13.356	13.344	13.359	HH	5017	42639	1.76%	0.035%
309	13.366	13.359	13.392	HH	5066	95990	3.96%	0.079%
310	13.420	13.392	13.439	HH	4989	136424	5.63%	0.112%
311	13.444	13.439	13.454	HH	4838	42825	1.77%	0.035%
312	13.459	13.454	13.472	HH	4816	50324	2.08%	0.041%
313	13.489	13.472	13.533	HH	5238	175842	7.26%	0.144%
314	13.538	13.533	13.549	HH	4586	43762	1.81%	0.036%
315	13.552	13.549	13.580	HH	4568	83849	3.46%	0.069%
316	13.627	13.580	13.654	HH	6020	225189	9.30%	0.185%
317	13.660	13.654	13.666	HH	5110	34495	1.42%	0.028%
318	13.680	13.666	13.700	HH	5270	104326	4.31%	0.085%
319	13.731	13.700	13.737	HH	5091	108090	4.46%	0.089%
320	13.750	13.737	13.764	HH	5158	80494	3.32%	0.066%
321	13.775	13.764	13.785	HH	4986	62595	2.58%	0.051%
322	13.800	13.785	13.832	HH	5509	140837	5.81%	0.115%
323	13.852	13.832	13.885	HH	5186	153616	6.34%	0.126%
324	13.904	13.885	13.928	HH	5076	128923	5.32%	0.106%
325	13.937	13.928	13.979	HH	4869	142567	5.88%	0.117%
326	13.994	13.979	14.000	HH	4732	59792	2.47%	0.049%
327	14.007	14.000	14.041	HH	4727	110178	4.55%	0.090%
328	14.046	14.041	14.050	HH	4529	26131	1.08%	0.021%
329	14.072	14.050	14.083	HH	4700	90588	3.74%	0.074%
330	14.088	14.083	14.090	HH	4703	20303	0.84%	0.017%
331	14.095	14.090	14.109	HH	4737	51637	2.13%	0.042%
332	14.116	14.109	14.146	HH	4793	103244	4.26%	0.085%
333	14.161	14.146	14.167	HH	4654	58239	2.40%	0.048%
334	14.170	14.167	14.191	HH	4737	64189	2.65%	0.053%
335	14.216	14.191	14.230	HH	5071	114226	4.71%	0.094%
336	14.250	14.230	14.300	HH	5722	218787	9.03%	0.179%
337	14.305	14.300	14.310	HH	4966	28614	1.18%	0.023%
338	14.316	14.310	14.324	HH	5072	42146	1.74%	0.035%
339	14.335	14.324	14.344	HH	4956	56813	2.35%	0.047%
340	14.368	14.344	14.386	HH	5113	125648	5.19%	0.103%
341	14.417	14.386	14.423	HH	5525	112094	4.63%	0.092%
342	14.425	14.423	14.437	HH	5305	43681	1.80%	0.036%
343	14.438	14.437	14.452	HH	5121	45448	1.88%	0.037%
344	14.456	14.452	14.460	HH	4950	22512	0.93%	0.018%
345	14.489	14.460	14.529	HH	5581	215740	8.91%	0.177%
346	14.534	14.529	14.580	HH	4977	151346	6.25%	0.124%
347	14.588	14.580	14.592	HH	4992	36040	1.49%	0.030%
348	14.607	14.592	14.610	HH	5195	56013	2.31%	0.046%
349	14.622	14.610	14.637	HH	5166	82282	3.40%	0.067%
350	14.641	14.637	14.664	HH	5059	78835	3.25%	0.065%
351	14.678	14.664	14.702	HH	5176	114329	4.72%	0.094%

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352	14.714	14.702	14.719	HH	5164	52005	2.15%	0.043%
353	14.753	14.719	14.842	HH	87671	1534272	63.33%	1.257%
354	14.850	14.842	14.868	HH	5224	78185	3.23%	0.064%
355	14.958	14.868	14.988	HH	5986	384965	15.89%	0.315%
356	15.008	14.988	15.049	HH	6413	198655	8.20%	0.163%
357	15.062	15.049	15.083	HH	5177	104265	4.30%	0.085%
358	15.092	15.083	15.121	HH	5166	111452	4.60%	0.091%
359	15.124	15.121	15.130	HH	4942	27883	1.15%	0.023%
360	15.140	15.130	15.145	HH	4990	43952	1.81%	0.036%
361	15.158	15.145	15.167	HH	5055	64762	2.67%	0.053%
362	15.170	15.167	15.175	HH	4796	23127	0.95%	0.019%
363	15.184	15.175	15.210	HH	4955	101488	4.19%	0.083%
364	15.217	15.210	15.221	HH	4941	32107	1.33%	0.026%
365	15.227	15.221	15.232	HH	4973	32289	1.33%	0.026%
366	15.257	15.232	15.270	HH	5273	114266	4.72%	0.094%
367	15.287	15.270	15.317	HH	5190	142851	5.90%	0.117%
368	15.349	15.317	15.457	HH	15561	669791	27.65%	0.549%
369	15.480	15.457	15.532	HH	6628	264646	10.92%	0.217%
370	15.557	15.532	15.584	HH	10778	238532	9.85%	0.195%
371	15.616	15.584	15.656	HH	6131	249199	10.29%	0.204%
372	15.660	15.656	15.683	HH	5795	93773	3.87%	0.077%
373	15.707	15.683	15.720	HH	5741	122953	5.08%	0.101%
374	15.744	15.720	15.752	HH	5956	112188	4.63%	0.092%
375	15.764	15.752	15.769	HH	6184	60267	2.49%	0.049%
376	15.774	15.769	15.819	HH	6139	177204	7.31%	0.145%
377	15.822	15.819	15.829	HH	5797	34142	1.41%	0.028%
378	15.880	15.829	15.924	HH	6234	340433	14.05%	0.279%
379	15.943	15.924	15.948	HH	5981	86752	3.58%	0.071%
380	15.953	15.948	15.963	HH	6138	53859	2.22%	0.044%
381	15.983	15.963	16.019	HH	6993	214214	8.84%	0.176%
382	16.023	16.019	16.027	HH	6338	32062	1.32%	0.026%
383	16.052	16.027	16.060	HH	6575	127852	5.28%	0.105%
384	16.065	16.060	16.081	HH	6433	77502	3.20%	0.064%
385	16.086	16.081	16.099	HH	6252	66661	2.75%	0.055%
386	16.106	16.099	16.112	HH	6437	50412	2.08%	0.041%
387	16.118	16.112	16.132	HH	6381	75092	3.10%	0.062%
388	16.140	16.132	16.146	HH	6339	52878	2.18%	0.043%
389	16.153	16.146	16.165	HH	6383	70735	2.92%	0.058%
390	16.195	16.165	16.204	HH	6763	154555	6.38%	0.127%
391	16.208	16.204	16.225	HH	6687	80998	3.34%	0.066%
392	16.239	16.225	16.250	HH	6482	95552	3.94%	0.078%
393	16.293	16.250	16.297	HH	6984	185748	7.67%	0.152%
394	16.303	16.297	16.314	HH	6758	67511	2.79%	0.055%
395	16.317	16.314	16.334	HH	6802	80280	3.31%	0.066%
396	16.374	16.334	16.406	HH	8222	321601	13.27%	0.264%
397	16.434	16.406	16.439	HH	7483	142781	5.89%	0.117%
398	16.442	16.439	16.448	HH	7486	41331	1.71%	0.034%
399	16.470	16.448	16.490	HH	8376	199837	8.25%	0.164%
400	16.505	16.490	16.512	HH	8086	103423	4.27%	0.085%
401	16.517	16.512	16.525	HH	7974	62232	2.57%	0.051%
402	16.548	16.525	16.574	HH	8558	232238	9.59%	0.190%
403	16.581	16.574	16.589	HH	7414	66115	2.73%	0.054%
404	16.593	16.589	16.605	HH	7495	73964	3.05%	0.061%

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405	16.630	16.605	16.656	HH	8064	238346	9.84%	0.195%
406	16.703	16.656	16.724	HH	8110	317753	13.12%	0.260%
407	16.755	16.724	16.762	HH	8035	179502	7.41%	0.147%
408	16.770	16.762	16.783	HH	8117	99557	4.11%	0.082%
409	16.790	16.783	16.799	HH	7964	75598	3.12%	0.062%
410	16.804	16.799	16.807	HH	7972	39480	1.63%	0.032%
411	16.830	16.807	16.866	HH	8785	296174	12.23%	0.243%
412	16.871	16.866	16.877	HH	8312	55408	2.29%	0.045%
413	16.906	16.877	16.918	HH	9049	216149	8.92%	0.177%
414	16.938	16.918	16.964	HH	10200	259097	10.69%	0.212%
415	16.990	16.964	17.057	HH	12627	552054	22.79%	0.452%
416	17.077	17.057	17.095	HH	8941	202007	8.34%	0.166%
417	17.097	17.095	17.100	HH	8793	25821	1.07%	0.021%
418	17.134	17.100	17.148	HH	9502	259868	10.73%	0.213%
419	17.151	17.148	17.162	HH	9242	78505	3.24%	0.064%
420	17.190	17.162	17.220	HH	9807	328350	13.55%	0.269%
421	17.286	17.220	17.298	HH	10306	453970	18.74%	0.372%
422	17.325	17.298	17.354	HH	10551	343175	14.17%	0.281%
423	17.362	17.354	17.366	HH	10277	77966	3.22%	0.064%
424	17.392	17.366	17.422	HH	12735	371870	15.35%	0.305%
425	17.428	17.422	17.454	HH	10400	192053	7.93%	0.157%
426	17.476	17.454	17.492	HH	10617	238792	9.86%	0.196%
427	17.517	17.492	17.543	HH	10945	320784	13.24%	0.263%
428	17.572	17.543	17.592	HH	10759	313599	12.94%	0.257%
429	17.615	17.592	17.629	HH	10905	239541	9.89%	0.196%
430	17.632	17.629	17.647	HH	10655	112384	4.64%	0.092%
431	17.676	17.647	17.705	HH	11073	379052	15.65%	0.311%
432	17.733	17.705	17.751	HH	11200	297504	12.28%	0.244%
433	17.778	17.751	17.781	HH	11556	207351	8.56%	0.170%
434	17.798	17.781	17.805	HH	11754	164214	6.78%	0.135%
435	17.834	17.805	17.856	HH	14186	387162	15.98%	0.317%
436	17.861	17.856	17.871	HH	11689	109574	4.52%	0.090%
437	17.884	17.871	17.902	HH	12213	220386	9.10%	0.181%
438	17.923	17.902	17.948	HH	13141	347328	14.34%	0.285%
439	17.986	17.948	17.995	HH	13361	359798	14.85%	0.295%
440	18.001	17.995	18.009	HH	13154	105065	4.34%	0.086%
441	18.012	18.009	18.048	HH	13174	310053	12.80%	0.254%
442	18.072	18.048	18.099	HH	13414	395960	16.34%	0.324%
443	18.104	18.099	18.135	HH	13028	278603	11.50%	0.228%
444	18.161	18.135	18.175	HH	14156	327041	13.50%	0.268%
445	18.201	18.175	18.238	HH	17996	615072	25.39%	0.504%
446	18.257	18.238	18.285	HH	17199	439885	18.16%	0.360%
447	18.322	18.285	18.334	HH	14655	412386	17.02%	0.338%
448	18.358	18.334	18.378	HH	15328	396566	16.37%	0.325%
449	18.385	18.378	18.416	HH	14820	324974	13.41%	0.266%
450	18.444	18.416	18.454	HH	14663	331631	13.69%	0.272%
451	18.470	18.454	18.489	HH	14878	305463	12.61%	0.250%
452	18.530	18.489	18.535	HH	15228	419514	17.32%	0.344%
453	18.553	18.535	18.559	HH	15515	217517	8.98%	0.178%
454	18.564	18.559	18.591	HH	15227	284907	11.76%	0.233%
455	18.666	18.591	18.706	HH	20109	1167939	48.21%	0.957%
456	18.711	18.706	18.719	HH	16208	123452	5.10%	0.101%

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457	18.720	18.719	18.727	HH	16165	79000	3.26%	0.065%
458	18.738	18.727	18.744	HH	16284	162731	6.72%	0.133%
459	18.773	18.744	18.807	HH	18055	651955	26.91%	0.534%
460	18.828	18.807	18.853	HH	17720	483312	19.95%	0.396%
461	18.880	18.853	18.916	HH	17701	654462	27.01%	0.536%
462	18.932	18.916	18.936	HH	17929	217409	8.97%	0.178%
463	18.949	18.936	18.965	HH	18429	317539	13.11%	0.260%
464	18.971	18.965	18.980	HH	18236	163267	6.74%	0.134%
465	19.040	18.980	19.051	HH	22352	832384	34.36%	0.682%
466	19.064	19.051	19.104	HH	22421	682461	28.17%	0.559%
467	19.109	19.104	19.136	HH	20146	383114	15.81%	0.314%
468	19.144	19.136	19.155	HH	19786	226472	9.35%	0.186%
469	19.178	19.155	19.189	HH	20237	398228	16.44%	0.326%
470	19.213	19.189	19.224	HH	20249	420320	17.35%	0.344%
471	19.232	19.224	19.242	HH	20216	226632	9.35%	0.186%
472	19.260	19.242	19.280	HH	20511	462872	19.11%	0.379%
473	19.286	19.280	19.293	HH	20224	157487	6.50%	0.129%
474	19.317	19.293	19.339	HH	20752	556412	22.97%	0.456%
475	19.343	19.339	19.345	HH	20626	81231	3.35%	0.067%
476	19.391	19.345	19.407	HH	21155	778236	32.12%	0.638%
477	19.457	19.407	19.481	HH	23874	983677	40.60%	0.806%
478	19.486	19.481	19.509	HH	22556	380796	15.72%	0.312%
479	19.533	19.509	19.549	HH	23381	546379	22.55%	0.448%
480	19.567	19.549	19.573	HH	23930	334745	13.82%	0.274%
481	19.576	19.573	19.599	HH	23780	368632	15.22%	0.302%
482	19.640	19.599	19.660	HH	24167	873009	36.04%	0.715%
483	19.666	19.660	19.695	HH	23877	489254	20.20%	0.401%
484	19.738	19.695	19.749	HH	24791	787559	32.51%	0.645%
485	19.774	19.749	19.779	HH	24818	444780	18.36%	0.365%
486	19.822	19.779	19.850	HH	28135	1134228	46.82%	0.930%
487	19.853	19.850	19.870	HH	26839	333593	13.77%	0.273%
488	19.886	19.870	19.905	HH	27123	564796	23.31%	0.463%
489	19.924	19.905	19.940	HH	27332	569043	23.49%	0.466%
490	19.947	19.940	19.954	HH	27329	216945	8.95%	0.178%
491	19.962	19.954	19.967	HH	27257	219339	9.05%	0.180%
492	19.971	19.967	19.973	HH	27256	98190	4.05%	0.080%
493	20.049	19.973	20.060	HH	29020	1465114	60.48%	1.201%
494	20.089	20.060	20.099	HH	30075	700600	28.92%	0.574%
495	20.103	20.099	20.123	HH	30171	419464	17.31%	0.344%
496	20.126	20.123	20.134	HH	29464	198277	8.18%	0.162%
497	20.155	20.134	20.162	HH	29974	501802	20.71%	0.411%
498	20.200	20.162	20.227	HH	32241	1217136	50.24%	0.997%
499	20.231	20.227	20.237	HH	31478	187635	7.75%	0.154%
500	20.246	20.237	20.260	HH	31381	424624	17.53%	0.348%
501	20.278	20.260	20.291	HH	31935	602428	24.87%	0.494%
502	20.297	20.291	20.301	HH	31989	178008	7.35%	0.146%
503	20.306	20.301	20.313	HH	32136	242144	10.00%	0.198%
504	20.319	20.313	20.327	HH	32244	272064	11.23%	0.223%
505	20.369	20.327	20.387	HH	33634	1176332	48.56%	0.964%
506	20.392	20.387	20.399	HH	33456	244131	10.08%	0.200%
507	20.417	20.399	20.423	HH	33907	478970	19.77%	0.393%
508	20.451	20.423	20.457	HH	34174	700042	28.90%	0.574%
509	20.463	20.457	20.484	HH	34323	546955	22.58%	0.448%

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510	20.491	20.484	20.497	HH	34185	259974	10.73%	0.213%
511	20.500	20.497	20.510	HH	34228	263718	10.89%	0.216%
512	20.516	20.510	20.523	HH	34170	279466	11.54%	0.229%
513	20.529	20.523	20.543	HH	34412	394182	16.27%	0.323%
514	20.566	20.543	20.625	HH	35483	1731255	71.46%	1.419%
515	20.635	20.625	20.647	HH	34677	448119	18.50%	0.367%
516	20.736	20.647	20.760	HH	36434	2422635	100.00%	1.985%
517	20.764	20.760	20.783	HH	36175	494964	20.43%	0.406%
518	20.792	20.783	20.797	HH	36068	295677	12.20%	0.242%
519	20.807	20.797	20.829	HH	36279	687452	28.38%	0.563%
520	20.834	20.829	20.838	HH	36198	201660	8.32%	0.165%
521	20.855	20.838	20.862	HH	36270	521076	21.51%	0.427%
522	20.863	20.862	20.872	HH	36323	206301	8.52%	0.169%
523	20.953	20.872	20.960	HH	37060	1940204	80.09%	1.590%
524	20.964	20.960	20.996	HH	36973	776261	32.04%	0.636%
525	21.008	20.996	21.021	HH	36635	543302	22.43%	0.445%
526	21.029	21.021	21.057	HH	36758	798652	32.97%	0.655%
527	21.061	21.057	21.094	HH	36280	808432	33.37%	0.663%
528	21.102	21.094	21.114	HH	36103	413370	17.06%	0.339%
529	21.136	21.114	21.140	HH	36480	574644	23.72%	0.471%
530	21.146	21.140	21.150	HH	36634	225319	9.30%	0.185%
531	21.157	21.150	21.162	HH	36651	259941	10.73%	0.213%
532	21.167	21.162	21.179	HH	36700	365389	15.08%	0.299%
533	21.192	21.179	21.218	HH	36748	872085	36.00%	0.715%
534	21.231	21.218	21.265	HH	36603	1026232	42.36%	0.841%
535	21.282	21.265	21.314	HH	36643	1064391	43.94%	0.872%
536	21.319	21.314	21.332	HH	36164	390483	16.12%	0.320%
537	21.347	21.332	21.355	HH	36008	491801	20.30%	0.403%
538	21.393	21.355	21.444	HH	36672	1937073	79.96%	1.587%
539	21.450	21.444	21.458	HH	36196	294873	12.17%	0.242%
540	21.463	21.458	21.472	HH	35940	309402	12.77%	0.254%
541	21.492	21.472	21.516	HH	35737	932242	38.48%	0.764%
542	21.520	21.516	21.552	HH	35375	771343	31.84%	0.632%
543	21.556	21.552	21.587	HH	35319	734607	30.32%	0.602%
544	21.592	21.587	21.610	HH	34943	469602	19.38%	0.385%
545	21.614	21.610	21.617	HH	34978	160823	6.64%	0.132%
546	21.621	21.617	21.637	HH	35031	409419	16.90%	0.336%
547	21.642	21.637	21.649	HH	35071	248901	10.27%	0.204%
548	21.661	21.649	21.675	HH	35239	560667	23.14%	0.459%
549	21.686	21.675	21.692	HH	35105	350021	14.45%	0.287%
550	21.701	21.692	21.740	HH	35190	1013113	41.82%	0.830%
551	21.744	21.740	21.749	HH	34786	173797	7.17%	0.142%
552	21.751	21.749	21.810	HH	34809	1277065	52.71%	1.047%
553	21.822	21.810	21.834	HH	34526	488789	20.18%	0.401%
554	21.862	21.834	21.872	HH	34788	776173	32.04%	0.636%
555	21.897	21.872	21.914	HH	35257	902121	37.24%	0.739%
556	21.918	21.914	21.932	HH	34938	366806	15.14%	0.301%
557	21.940	21.932	21.946	HH	34691	287323	11.86%	0.235%
558	21.953	21.946	21.995	HH	34593	1023479	42.25%	0.839%
559	22.013	21.995	22.017	HH	34852	444573	18.35%	0.364%
560	22.025	22.017	22.050	HH	34825	697735	28.80%	0.572%
561	22.064	22.050	22.068	HH	34652	372171	15.36%	0.305%

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562	22.074	22.068	22.087	HH	34709	389247	16.07%	0.319%
563	22.092	22.087	22.097	HH	34468	210862	8.70%	0.173%
564	22.101	22.097	22.122	HH	34383	509630	21.04%	0.418%
565	22.128	22.122	22.144	HH	34218	443958	18.33%	0.364%
566	22.146	22.144	22.161	HH	34133	355646	14.68%	0.291%
567	22.169	22.161	22.180	HH	34115	393330	16.24%	0.322%
568	22.192	22.180	22.197	HH	34216	341581	14.10%	0.280%
569	22.204	22.197	22.220	HH	34266	474900	19.60%	0.389%
570	22.246	22.220	22.252	HH	34444	659614	27.23%	0.541%
571	22.257	22.252	22.262	HH	34370	199507	8.24%	0.163%
572	22.269	22.262	22.275	HH	34394	268757	11.09%	0.220%
573	22.284	22.275	22.308	HH	34473	670168	27.66%	0.549%
574	22.319	22.308	22.328	HH	34251	409354	16.90%	0.335%
575	22.333	22.328	22.353	HH	34242	512570	21.16%	0.420%
576	22.359	22.353	22.364	HH	34167	229227	9.46%	0.188%
577	22.381	22.364	22.386	HH	34452	454804	18.77%	0.373%
578	22.389	22.386	22.392	HH	34355	134275	5.54%	0.110%
579	22.396	22.392	22.406	HH	34381	284589	11.75%	0.233%
580	22.420	22.406	22.431	HH	34320	508111	20.97%	0.416%
581	22.448	22.431	22.452	HH	34388	433018	17.87%	0.355%
582	22.462	22.452	22.467	HH	34461	311284	12.85%	0.255%
583	22.475	22.467	22.502	HH	34475	717746	29.63%	0.588%
584	22.507	22.502	22.526	HH	34310	488740	20.17%	0.401%
585	22.531	22.526	22.546	HH	34175	417520	17.23%	0.342%
586	22.553	22.546	22.566	HH	34174	409946	16.92%	0.336%
587	22.581	22.566	22.592	HH	34202	524101	21.63%	0.430%
588	22.595	22.592	22.605	HH	34231	273751	11.30%	0.224%
589	22.628	22.605	22.633	HH	34522	577759	23.85%	0.473%
590	22.654	22.633	22.659	HH	34526	535136	22.09%	0.439%
591	22.709	22.659	22.750	HH	35127	1896701	78.29%	1.554%
592	22.756	22.750	22.800	HH	34506	1023541	42.25%	0.839%
593	22.811	22.800	22.827	HH	34042	535671	22.11%	0.439%
594	22.835	22.827	22.850	HH	34068	482257	19.91%	0.395%
595	22.855	22.850	22.870	HH	34097	407297	16.81%	0.334%
596	22.877	22.870	22.886	HH	33993	312116	12.88%	0.256%
597	22.888	22.886	22.893	HH	33871	141501	5.84%	0.116%
598	22.903	22.893	22.918	HH	34034	506767	20.92%	0.415%
599	22.922	22.918	22.927	HH	33857	188164	7.77%	0.154%
600	22.932	22.927	22.938	HH	33977	233465	9.64%	0.191%
601	22.965	22.938	22.979	HH	34031	823793	34.00%	0.675%
602	22.983	22.979	23.000	HHA	33903	451062	18.62%	0.370%
Sum of corrected areas:						122023506		

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