

rteres
Area Percent Report

Data Path : P:\HPCHEM1\FID_E\Data\FE050318\
Data File : FE026845.D
Signal(s) : FID1B.CH
Acq On : 03 May 2018 7:04
Sample : J2647-01 10X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File: sample.e

Method : P:\HPCHEM1\FID_E\methods\C44-FE042118.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.770	2.755	2.793	BH	235	2222	0.00%	0.000%
2	2.809	2.793	2.843	PH	289	4157	0.00%	0.000%
3	2.871	2.843	2.895	HH	461	8918	0.01%	0.000%
4	2.905	2.895	2.915	HH	336	2971	0.00%	0.000%
5	2.928	2.915	2.945	HH	327	4578	0.00%	0.000%
6	2.954	2.945	2.980	HH	312	5826	0.01%	0.000%
7	3.003	2.980	3.012	HH	537	6522	0.01%	0.000%
8	3.021	3.012	3.064	HH	519	8802	0.01%	0.000%
9	3.072	3.064	3.131	HH	454	7645	0.01%	0.000%
10	3.158	3.131	3.189	HH	264	4071	0.00%	0.000%
11	3.199	3.189	3.205	PH	259	695	0.00%	0.000%
12	3.215	3.205	3.272	HH	182	1096	0.00%	0.000%
13	3.295	3.272	3.322	PH	132	-644	-0.00%	-0.000%
14	3.340	3.322	3.363	PH	179	702	0.00%	0.000%
15	3.382	3.363	3.394	PH	81	-863	-0.00%	-0.000%
16	3.405	3.394	3.429	PH	96	-747	-0.00%	-0.000%
17	3.434	3.429	3.450	PH	-37	-148	-0.00%	-0.000%
18	3.458	3.450	3.469	PH	173	-262	-0.00%	-0.000%
19	3.480	3.469	3.502	PH	-9	-1719	-0.00%	-0.000%
20	3.505	3.502	3.513	PH	33	-649	-0.00%	-0.000%
21	3.519	3.513	3.540	PH	-117	-1749	-0.00%	-0.000%
22	3.545	3.540	3.559	PH	33	-749	-0.00%	-0.000%
23	3.570	3.559	3.615	PH	179	-1718	-0.00%	-0.000%
24	3.648	3.615	3.709	PH	155	205	0.00%	0.000%
25	3.736	3.709	3.757	PH	89	-721	-0.00%	-0.000%
26	3.781	3.757	3.793	PH	238	1372	0.00%	0.000%
27	3.802	3.793	3.834	PH	187	-244	-0.00%	-0.000%
28	3.858	3.834	3.872	PH	120	-175	-0.00%	-0.000%
29	3.881	3.872	3.890	PH	104	469	0.00%	0.000%
30	3.901	3.890	3.911	PH	111	312	0.00%	0.000%
31	3.922	3.911	3.932	PH	101	2	0.00%	0.000%
32	3.962	3.932	3.995	PH	143	-237	-0.00%	-0.000%
33	4.004	3.995	4.032	PH	62	180	0.00%	0.000%
34	4.087	4.032	4.114	PH	274	5715	0.00%	0.000%
35	4.150	4.114	4.163	PH	283	4607	0.00%	0.000%
36	4.205	4.163	4.215	HH	291	5515	0.00%	0.000%

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37	4.223	4.215	4.229	HH	215	1344	0.00%	0.000%
38	4.237	4.229	4.241	HH	242	1563	0.00%	0.000%
39	4.252	4.241	4.275	HH	380	4636	0.00%	0.000%
40	4.301	4.275	4.312	HH	317	4700	0.00%	0.000%
41	4.339	4.312	4.364	HH	374	7416	0.01%	0.000%
42	4.382	4.364	4.423	HH	475	10601	0.01%	0.000%
43	4.448	4.423	4.464	HH	423	8308	0.01%	0.000%
44	4.479	4.464	4.489	HH	562	6413	0.01%	0.000%
45	4.495	4.489	4.505	HH	403	2949	0.00%	0.000%
46	4.536	4.505	4.552	HH	902	19380	0.02%	0.000%
47	4.568	4.552	4.615	HH	896	26170	0.02%	0.000%
48	4.629	4.615	4.655	HH	720	14971	0.01%	0.000%
49	4.663	4.655	4.668	HH	686	4697	0.00%	0.000%
50	4.678	4.668	4.696	HH	832	11780	0.01%	0.000%
51	4.718	4.696	4.745	HH	1935	41705	0.04%	0.001%
52	4.760	4.745	4.785	HH	1569	35301	0.03%	0.001%
53	4.797	4.785	4.826	HH	1474	31498	0.03%	0.001%
54	4.840	4.826	4.856	HH	1377	23222	0.02%	0.000%
55	4.917	4.856	4.937	HH	2326	83273	0.07%	0.001%
56	4.953	4.937	5.001	HH	2807	76048	0.07%	0.001%
57	5.023	5.001	5.063	HH	2070	70000	0.06%	0.001%
58	5.137	5.063	5.160	HH	6363	248823	0.21%	0.004%
59	5.177	5.160	5.202	HH	6590	152808	0.13%	0.003%
60	5.208	5.202	5.239	HH	5737	116257	0.10%	0.002%
61	5.254	5.239	5.287	HH	5318	142987	0.12%	0.002%
62	5.310	5.287	5.341	HH	4859	150432	0.13%	0.003%
63	5.351	5.341	5.365	HH	4604	61614	0.05%	0.001%
64	5.373	5.365	5.382	HH	4093	40995	0.04%	0.001%
65	5.392	5.382	5.415	HH	4209	78664	0.07%	0.001%
66	5.426	5.415	5.448	HH	4150	75102	0.06%	0.001%
67	5.464	5.448	5.498	HH	4067	107506	0.09%	0.002%
68	5.510	5.498	5.524	HH	3615	53854	0.05%	0.001%
69	5.535	5.524	5.543	HH	3673	41482	0.04%	0.001%
70	5.570	5.543	5.585	HH	4726	97293	0.08%	0.002%
71	5.641	5.585	5.653	HH	9011	244491	0.21%	0.004%
72	5.677	5.653	5.687	HH	9072	181027	0.16%	0.003%
73	5.700	5.687	5.745	HH	9693	279452	0.24%	0.005%
74	5.755	5.745	5.770	HH	7108	104081	0.09%	0.002%
75	5.782	5.770	5.803	HH	6918	132003	0.11%	0.002%
76	5.822	5.803	5.845	HH	7104	170454	0.15%	0.003%
77	5.855	5.845	5.872	HH	6316	98331	0.08%	0.002%
78	5.902	5.872	5.925	HH	6354	189971	0.16%	0.003%
79	5.938	5.925	5.965	HH	5463	124941	0.11%	0.002%
80	5.971	5.965	5.981	HH	5351	49687	0.04%	0.001%
81	6.003	5.981	6.041	HH	20503	321444	0.28%	0.005%
82	6.060	6.041	6.087	HH	9401	170869	0.15%	0.003%
83	6.118	6.087	6.129	HH	4835	118550	0.10%	0.002%
84	6.146	6.129	6.156	HH	5259	77034	0.07%	0.001%
85	6.196	6.156	6.206	HH	5542	155877	0.13%	0.003%
86	6.223	6.206	6.271	HH	9072	227286	0.20%	0.004%
87	6.295	6.271	6.305	HH	7501	122122	0.11%	0.002%
88	6.320	6.305	6.349	HH	11124	188609	0.16%	0.003%
89	6.367	6.349	6.381	HH	8076	122817	0.11%	0.002%

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90	6.392	6.381	6.399	HH	6332	64622	0.06%	0.001%
91	6.415	6.399	6.465	HH	10712	267597	0.23%	0.005%
92	6.482	6.465	6.502	HH	7147	128714	0.11%	0.002%
93	6.536	6.502	6.549	HH	7613	181146	0.16%	0.003%
94	6.568	6.549	6.585	HH	8677	157944	0.14%	0.003%
95	6.607	6.585	6.625	HH	11527	192551	0.17%	0.003%
96	6.651	6.625	6.687	HH	13146	297605	0.26%	0.005%
97	6.714	6.687	6.742	HH	16141	306075	0.26%	0.005%
98	6.780	6.742	6.793	HH	9622	256294	0.22%	0.004%
99	6.804	6.793	6.818	HH	10327	129537	0.11%	0.002%
100	6.842	6.818	6.872	HH	10949	296981	0.26%	0.005%
101	6.888	6.872	6.909	HH	9136	175823	0.15%	0.003%
102	6.963	6.909	6.977	HH	22784	459585	0.40%	0.008%
103	6.995	6.977	7.024	HH	76961	827598	0.71%	0.014%
104	7.042	7.024	7.062	HH	15091	246843	0.21%	0.004%
105	7.095	7.062	7.107	HH	10250	235789	0.20%	0.004%
106	7.120	7.107	7.127	HH	10335	114049	0.10%	0.002%
107	7.146	7.127	7.188	HH	27043	511849	0.44%	0.009%
108	7.214	7.188	7.249	HH	17447	423823	0.37%	0.007%
109	7.305	7.249	7.320	HH	19724	554866	0.48%	0.009%
110	7.335	7.320	7.349	HH	17130	241220	0.21%	0.004%
111	7.368	7.349	7.383	HH	15238	267431	0.23%	0.005%
112	7.398	7.383	7.408	HH	11782	165139	0.14%	0.003%
113	7.431	7.408	7.475	HH	69306	1001160	0.86%	0.017%
114	7.499	7.475	7.509	HH	19284	329958	0.28%	0.006%
115	7.516	7.509	7.529	HH	18795	208345	0.18%	0.004%
116	7.558	7.529	7.572	HH	26033	524061	0.45%	0.009%
117	7.602	7.572	7.644	HH	32963	883156	0.76%	0.015%
118	7.664	7.644	7.685	HH	74938	869047	0.75%	0.015%
119	7.704	7.685	7.720	HH	35751	474221	0.41%	0.008%
120	7.733	7.720	7.741	HH	21093	233931	0.20%	0.004%
121	7.751	7.741	7.782	HH	21375	432935	0.37%	0.007%
122	7.802	7.782	7.854	HH	26385	793640	0.68%	0.013%
123	7.874	7.854	7.898	HH	17247	425451	0.37%	0.007%
124	7.929	7.898	7.959	HH	132709	2203948	1.90%	0.037%
125	7.968	7.959	7.983	HH	33127	382869	0.33%	0.006%
126	7.998	7.983	8.030	HH	37852	731867	0.63%	0.012%
127	8.045	8.030	8.076	HH	24009	557536	0.48%	0.009%
128	8.102	8.076	8.117	HH	21651	456698	0.39%	0.008%
129	8.135	8.117	8.146	HH	41857	528173	0.46%	0.009%
130	8.156	8.146	8.213	HH	42920	956767	0.83%	0.016%
131	8.236	8.213	8.251	HH	27237	454004	0.39%	0.008%
132	8.276	8.251	8.327	HH	41632	1115446	0.96%	0.019%
133	8.359	8.327	8.371	HH	26894	573896	0.50%	0.010%
134	8.389	8.371	8.430	HH	34830	1004768	0.87%	0.017%
135	8.454	8.430	8.486	HH	30955	883155	0.76%	0.015%
136	8.500	8.486	8.530	HH	30962	623874	0.54%	0.011%
137	8.571	8.530	8.584	HH	54069	1119850	0.97%	0.019%
138	8.595	8.584	8.612	HH	41895	536812	0.46%	0.009%
139	8.629	8.612	8.640	HH	36829	484369	0.42%	0.008%
140	8.650	8.640	8.697	HH	32570	936636	0.81%	0.016%
141	8.743	8.697	8.757	HH	31116	927006	0.80%	0.016%

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142	8.772	8.757	8.785	HH	41743	555353	0.48%	0.009%
143	8.805	8.785	8.840	HH	95411	1624601	1.40%	0.027%
144	8.858	8.840	8.892	HH	37283	858513	0.74%	0.014%
145	8.907	8.892	8.919	HH	26755	416123	0.36%	0.007%
146	8.961	8.919	8.980	HH	54371	1248510	1.08%	0.021%
147	9.015	8.980	9.039	HH	42848	1174425	1.01%	0.020%
148	9.062	9.039	9.089	HH	41388	923567	0.80%	0.016%
149	9.110	9.089	9.168	HH	25219	1099463	0.95%	0.019%
150	9.193	9.168	9.206	HH	28730	579379	0.50%	0.010%
151	9.249	9.206	9.265	HH	31629	1009679	0.87%	0.017%
152	9.312	9.265	9.332	HH	46764	1496356	1.29%	0.025%
153	9.348	9.332	9.393	HH	44835	1262587	1.09%	0.021%
154	9.401	9.393	9.427	HH	27753	508975	0.44%	0.009%
155	9.457	9.427	9.473	HH	31097	735041	0.63%	0.012%
156	9.492	9.473	9.515	HH	34812	742913	0.64%	0.013%
157	9.531	9.515	9.558	HH	28727	666467	0.57%	0.011%
158	9.577	9.558	9.607	HH	31859	806328	0.70%	0.014%
159	9.634	9.607	9.652	HH	53671	942756	0.81%	0.016%
160	9.663	9.652	9.690	HH	28547	582597	0.50%	0.010%
161	9.710	9.690	9.728	HH	28859	600935	0.52%	0.010%
162	9.738	9.728	9.754	HH	26037	379511	0.33%	0.006%
163	9.767	9.754	9.783	HH	25440	417958	0.36%	0.007%
164	9.794	9.783	9.806	HH	24131	329880	0.28%	0.006%
165	9.824	9.806	9.846	HH	28022	593811	0.51%	0.010%
166	9.859	9.846	9.889	HH	26377	652154	0.56%	0.011%
167	9.899	9.889	9.925	HH	25071	537305	0.46%	0.009%
168	9.937	9.925	9.945	HH	25634	309539	0.27%	0.005%
169	9.959	9.945	9.975	HH	26869	462766	0.40%	0.008%
170	10.006	9.975	10.040	HH	31678	1122788	0.97%	0.019%
171	10.079	10.040	10.118	HH	36339	1354033	1.17%	0.023%
172	10.141	10.118	10.184	HH	32304	1086848	0.94%	0.018%
173	10.199	10.184	10.224	HH	27779	620528	0.54%	0.010%
174	10.260	10.224	10.311	HH	31873	1404046	1.21%	0.024%
175	10.341	10.311	10.381	HH	38330	1262674	1.09%	0.021%
176	10.419	10.381	10.443	HH	49143	1225804	1.06%	0.021%
177	10.471	10.443	10.486	HH	28637	701551	0.61%	0.012%
178	10.497	10.486	10.534	HH	28325	788862	0.68%	0.013%
179	10.549	10.534	10.584	HH	27216	790119	0.68%	0.013%
180	10.600	10.584	10.613	HH	26834	455869	0.39%	0.008%
181	10.629	10.613	10.661	HH	27550	767544	0.66%	0.013%
182	10.697	10.661	10.709	HH	28369	777190	0.67%	0.013%
183	10.720	10.709	10.735	HH	27952	429929	0.37%	0.007%
184	10.768	10.735	10.780	HH	32162	765222	0.66%	0.013%
185	10.810	10.780	10.840	HH	55051	1425085	1.23%	0.024%
186	10.899	10.840	10.945	HH	41867	2299888	1.98%	0.039%
187	10.956	10.945	10.970	HH	34801	496247	0.43%	0.008%
188	10.983	10.970	11.005	HH	33486	681049	0.59%	0.011%
189	11.017	11.005	11.032	HH	30883	497651	0.43%	0.008%
190	11.085	11.032	11.106	HH	38316	1464343	1.26%	0.025%
191	11.121	11.106	11.140	HH	37210	709554	0.61%	0.012%
192	11.163	11.140	11.182	HH	60490	1107281	0.96%	0.019%
193	11.196	11.182	11.211	HH	39561	648317	0.56%	0.011%
194	11.237	11.211	11.260	HH	56192	1267628	1.09%	0.021%

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195	11.291	11.260	11.321	HH	35646	1279101	1.10%	0.022%
196	11.335	11.321	11.355	HH	35240	686662	0.59%	0.012%
197	11.380	11.355	11.406	HH	34518	1011471	0.87%	0.017%
198	11.426	11.406	11.457	HH	36906	1068094	0.92%	0.018%
199	11.486	11.457	11.524	HH	40901	1502997	1.30%	0.025%
200	11.564	11.524	11.609	HH	42965	1987185	1.71%	0.033%
201	11.622	11.609	11.642	HH	40847	758555	0.65%	0.013%
202	11.676	11.642	11.714	HH	43053	1672351	1.44%	0.028%
203	11.736	11.714	11.765	HH	42406	1193706	1.03%	0.020%
204	11.779	11.765	11.795	HH	39403	696701	0.60%	0.012%
205	11.810	11.795	11.822	HH	43038	656150	0.57%	0.011%
206	11.872	11.822	11.893	HH	76883	2183011	1.88%	0.037%
207	11.915	11.893	11.931	HH	43923	940789	0.81%	0.016%
208	11.967	11.931	12.017	HH	88776	2760676	2.38%	0.046%
209	12.030	12.017	12.059	HH	42928	1030499	0.89%	0.017%
210	12.076	12.059	12.092	HH	42411	821456	0.71%	0.014%
211	12.171	12.092	12.212	HH	55304	3453747	2.98%	0.058%
212	12.230	12.212	12.246	HH	51507	1008149	0.87%	0.017%
213	12.273	12.246	12.289	HH	56521	1367318	1.18%	0.023%
214	12.310	12.289	12.342	HH	59115	1795143	1.55%	0.030%
215	12.363	12.342	12.415	HH	61600	2537777	2.19%	0.043%
216	12.440	12.415	12.460	HH	62560	1567218	1.35%	0.026%
217	12.475	12.460	12.492	HH	62242	1131461	0.98%	0.019%
218	12.547	12.492	12.565	HH	98190	3218137	2.78%	0.054%
219	12.591	12.565	12.619	HH	92306	2554695	2.20%	0.043%
220	12.655	12.619	12.682	HH	129369	3332735	2.87%	0.056%
221	12.694	12.682	12.724	HH	74140	1815657	1.57%	0.031%
222	12.784	12.724	12.800	HH	90792	3508957	3.03%	0.059%
223	12.826	12.800	12.847	HH	101150	2615066	2.26%	0.044%
224	12.858	12.847	12.875	HH	96125	1527467	1.32%	0.026%
225	12.892	12.875	12.906	HH	95116	1682199	1.45%	0.028%
226	12.929	12.906	12.942	HH	98852	2070085	1.79%	0.035%
227	12.966	12.942	13.004	HH	106685	3687321	3.18%	0.062%
228	13.020	13.004	13.034	HH	109646	1881512	1.62%	0.032%
229	13.059	13.034	13.075	HH	114711	2620647	2.26%	0.044%
230	13.086	13.075	13.100	HH	109972	1620674	1.40%	0.027%
231	13.121	13.100	13.151	HH	128249	3610062	3.11%	0.061%
232	13.197	13.151	13.219	HH	187034	5504442	4.75%	0.093%
233	13.236	13.219	13.247	HH	138007	2228555	1.92%	0.038%
234	13.269	13.247	13.287	HH	149081	3335181	2.88%	0.056%
235	13.306	13.287	13.322	HH	150404	3065859	2.64%	0.052%
236	13.339	13.322	13.379	HH	155265	4958883	4.28%	0.083%
237	13.392	13.379	13.404	HH	141706	2127408	1.84%	0.036%
238	13.454	13.404	13.467	HH	185225	6027665	5.20%	0.101%
239	13.492	13.467	13.510	HH	191802	4636693	4.00%	0.078%
240	13.528	13.510	13.544	HH	189868	3639870	3.14%	0.061%
241	13.567	13.544	13.582	HH	201087	4226025	3.65%	0.071%
242	13.599	13.582	13.613	HH	203467	3529972	3.04%	0.059%
243	13.651	13.613	13.663	HH	230079	6333951	5.46%	0.107%
244	13.706	13.663	13.733	HH	283051	10008529	8.63%	0.168%
245	13.754	13.733	13.771	HH	240957	5266559	4.54%	0.089%
246	13.818	13.771	13.829	HH	272728	8594191	7.41%	0.145%

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247	13.885	13.829	13.902	HH	312922	12439884	10.73%	0.209%
248	13.912	13.902	13.924	HH	298045	4014223	3.46%	0.068%
249	13.934	13.924	13.982	HH	299966	9760009	8.42%	0.164%
250	14.006	13.982	14.021	HH	290416	6638338	5.73%	0.112%
251	14.058	14.021	14.077	HH	416246	11767366	10.15%	0.198%
252	14.104	14.077	14.119	HH	378978	8979697	7.75%	0.151%
253	14.139	14.119	14.159	HH	433164	9247975	7.98%	0.156%
254	14.170	14.159	14.186	HH	376908	6036350	5.21%	0.102%
255	14.202	14.186	14.216	HH	372044	6264359	5.40%	0.105%
256	14.228	14.216	14.242	HH	363636	5675705	4.90%	0.096%
257	14.261	14.242	14.302	HH	459741	14827909	12.79%	0.250%
258	14.326	14.302	14.367	HH	469754	16675817	14.38%	0.281%
259	14.390	14.367	14.399	HH	422246	7786005	6.72%	0.131%
260	14.418	14.399	14.428	HH	457151	7712821	6.65%	0.130%
261	14.450	14.428	14.462	HH	451148	9092016	7.84%	0.153%
262	14.483	14.462	14.500	HH	567303	11398861	9.83%	0.192%
263	14.514	14.500	14.529	HH	500276	8213800	7.08%	0.138%
264	14.545	14.529	14.558	HH	454304	8016977	6.92%	0.135%
265	14.576	14.558	14.599	HH	457508	10736734	9.26%	0.181%
266	14.658	14.599	14.705	HH	624300	34030626	29.35%	0.573%
267	14.722	14.705	14.745	HH	568159	13217664	11.40%	0.222%
268	14.758	14.745	14.775	HH	553315	9346559	8.06%	0.157%
269	14.793	14.775	14.803	HH	536022	8849116	7.63%	0.149%
270	14.841	14.803	14.854	HH	612424	17118587	14.77%	0.288%
271	14.865	14.854	14.881	HH	578877	9342482	8.06%	0.157%
272	14.915	14.881	14.950	HH	610624	24478951	21.11%	0.412%
273	14.968	14.950	14.977	HH	595230	9585516	8.27%	0.161%
274	14.998	14.977	15.032	HH	632552	19948523	17.21%	0.336%
275	15.057	15.032	15.095	HH	723925	25592961	22.08%	0.431%
276	15.124	15.095	15.157	HH	692531	23989344	20.69%	0.404%
277	15.205	15.157	15.239	HH	805656	35222078	30.38%	0.593%
278	15.254	15.239	15.271	HH	784079	13996204	12.07%	0.236%
279	15.285	15.271	15.299	HH	759250	12223806	10.54%	0.206%
280	15.321	15.299	15.339	HH	760417	17551775	15.14%	0.295%
281	15.377	15.339	15.393	HH	974679	25570717	22.06%	0.430%
282	15.403	15.393	15.424	HH	826589	14625043	12.62%	0.246%
283	15.442	15.424	15.460	HH	824064	17237049	14.87%	0.290%
284	15.475	15.460	15.502	HH	832130	20090605	17.33%	0.338%
285	15.518	15.502	15.531	HH	805511	13556507	11.69%	0.228%
286	15.548	15.531	15.560	HH	871491	14411571	12.43%	0.243%
287	15.607	15.560	15.659	HH	992582	52356281	45.16%	0.881%
288	15.688	15.659	15.723	HH	894091	33043294	28.50%	0.556%
289	15.755	15.723	15.771	HH	967711	26420121	22.79%	0.445%
290	15.802	15.771	15.825	HH	1085246	32829074	28.32%	0.553%
291	15.859	15.825	15.889	HH	1534407	43779054	37.76%	0.737%
292	15.912	15.889	15.929	HH	1043332	24025723	20.72%	0.404%
293	15.949	15.929	15.969	HH	1069875	24703620	21.31%	0.416%
294	15.980	15.969	15.987	HH	1021714	11201355	9.66%	0.189%
295	16.010	15.987	16.023	HH	1074544	22683715	19.57%	0.382%
296	16.053	16.023	16.063	HH	1219480	26816543	23.13%	0.451%
297	16.079	16.063	16.099	HH	1335349	26136420	22.54%	0.440%
298	16.143	16.099	16.172	HH	2116574	70020744	60.40%	1.178%
299	16.199	16.172	16.239	HH	1487060	47968413	41.38%	0.807%

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300	16.277	16.239	16.308	HH	1260688	48989295	42.26%	0.825%
301	16.328	16.308	16.352	HH	1279730	32145522	27.73%	0.541%
302	16.395	16.352	16.418	HH	1273902	48342084	41.70%	0.814%
303	16.432	16.418	16.481	HH	1314575	47226423	40.74%	0.795%
304	16.492	16.481	16.508	HH	1263077	20337535	17.54%	0.342%
305	16.526	16.508	16.544	HH	1240956	26287715	22.68%	0.442%
306	16.565	16.544	16.579	HH	1249091	26012064	22.44%	0.438%
307	16.593	16.579	16.615	HH	1311357	27480781	23.70%	0.463%
308	16.642	16.615	16.687	HH	1437771	57033899	49.20%	0.960%
309	16.713	16.687	16.738	HH	1277325	38017578	32.79%	0.640%
310	16.777	16.738	16.818	HH	1441440	64171457	55.35%	1.080%
311	16.850	16.818	16.871	HH	1393290	43209068	37.27%	0.727%
312	16.923	16.871	17.004	HH	1514486	112654270	97.17%	1.896%
313	17.016	17.004	17.032	HH	1396382	22620543	19.51%	0.381%
314	17.078	17.032	17.102	HH	1420638	58189231	50.19%	0.979%
315	17.135	17.102	17.162	HH	1493219	52104983	44.94%	0.877%
316	17.171	17.162	17.189	HH	1424565	21967394	18.95%	0.370%
317	17.202	17.189	17.223	HH	1389550	28248275	24.37%	0.475%
318	17.262	17.223	17.280	HH	1576624	50587233	43.64%	0.851%
319	17.301	17.280	17.315	HH	1517807	31430072	27.11%	0.529%
320	17.337	17.315	17.359	HH	1500286	38379405	33.11%	0.646%
321	17.400	17.359	17.407	HH	1498059	42999000	37.09%	0.724%
322	17.436	17.407	17.479	HH	1550719	64865204	55.95%	1.092%
323	17.488	17.479	17.515	HH	1465219	31363035	27.05%	0.528%
324	17.562	17.515	17.577	HH	1514094	54770295	47.24%	0.922%
325	17.603	17.577	17.625	HH	1553555	43382317	37.42%	0.730%
326	17.645	17.625	17.664	HH	1509103	34483667	29.74%	0.580%
327	17.722	17.664	17.770	HH	1607731	96984890	83.66%	1.632%
328	17.796	17.770	17.824	HH	1567348	49112158	42.36%	0.827%
329	17.839	17.824	17.865	HH	1531610	37967732	32.75%	0.639%
330	17.897	17.865	17.932	HH	1627395	62157911	53.62%	1.046%
331	17.943	17.932	17.979	HH	1566893	42550544	36.70%	0.716%
332	18.028	17.979	18.049	HH	1547700	63690323	54.94%	1.072%
333	18.070	18.049	18.101	HH	1531820	47016985	40.56%	0.791%
334	18.166	18.101	18.225	HH	1639409	113848541	98.20%	1.916%
335	18.243	18.225	18.275	HH	1492948	43626882	37.63%	0.734%
336	18.312	18.275	18.324	HH	1525738	44390391	38.29%	0.747%
337	18.342	18.324	18.378	HH	1522885	48500799	41.84%	0.816%
338	18.392	18.378	18.420	HH	1557351	37578788	32.41%	0.632%
339	18.430	18.420	18.450	HH	1510366	27179929	23.44%	0.457%
340	18.464	18.450	18.472	HH	1496780	19541353	16.86%	0.329%
341	18.493	18.472	18.569	HH	1525455	85387532	73.65%	1.437%
342	18.604	18.569	18.649	HH	1565147	71396798	61.58%	1.202%
343	18.694	18.649	18.712	HH	1571399	57095934	49.25%	0.961%
344	18.727	18.712	18.740	HH	1566233	25928220	22.36%	0.436%
345	18.754	18.740	18.804	HH	1553239	56382441	48.63%	0.949%
346	18.842	18.804	18.885	HH	1551162	73763689	63.63%	1.241%
347	18.901	18.885	18.957	HH	1513451	63177714	54.50%	1.063%
348	18.965	18.957	18.988	HH	1445507	27125501	23.40%	0.457%
349	19.029	18.988	19.038	HH	1484282	43994877	37.95%	0.740%
350	19.067	19.038	19.079	HH	1542619	36030418	31.08%	0.606%
351	19.086	19.079	19.119	HH	1502713	34776887	30.00%	0.585%

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352	19.157	19.119	19.175	HH	1519573	49927014	43.07%	0.840%
353	19.183	19.175	19.238	HH	1507748	54508517	47.02%	0.917%
354	19.264	19.238	19.279	HH	1429881	34115018	29.43%	0.574%
355	19.292	19.279	19.385	HH	1443912	89369788	77.09%	1.504%
356	19.423	19.385	19.459	HH	1379870	59932221	51.70%	1.009%
357	19.476	19.459	19.521	HH	1453024	52609570	45.38%	0.885%
358	19.546	19.521	19.662	HH	1430820	115932329	100.00%	1.951%
359	19.705	19.662	19.754	HH	1414574	75023527	64.71%	1.263%
360	19.765	19.754	19.783	HH	1315876	22339787	19.27%	0.376%
361	19.812	19.783	19.842	HH	1356084	46373885	40.00%	0.780%
362	19.888	19.842	19.977	HH	1383224	106478251	91.85%	1.792%
363	19.989	19.977	20.035	HH	1285895	43573645	37.59%	0.733%
364	20.108	20.035	20.172	HH	1390591	103541072	89.31%	1.743%
365	20.195	20.172	20.270	HH	1252042	70571035	60.87%	1.188%
366	20.296	20.270	20.338	HH	1211226	47786898	41.22%	0.804%
367	20.360	20.338	20.372	HH	1155320	23531025	20.30%	0.396%
368	20.380	20.372	20.444	HH	1142604	48189832	41.57%	0.811%
369	20.497	20.444	20.563	HH	1175639	77567835	66.91%	1.305%
370	20.585	20.563	20.658	HH	1016326	55583248	47.94%	0.935%
371	20.669	20.658	20.695	HH	934315	20419226	17.61%	0.344%
372	20.707	20.695	20.715	HH	917499	10734244	9.26%	0.181%
373	20.743	20.715	20.776	HH	1004253	33842492	29.19%	0.570%
374	20.787	20.776	20.815	HH	896684	20677440	17.84%	0.348%
375	20.825	20.815	20.879	HH	880829	31525046	27.19%	0.531%
376	20.889	20.879	20.925	HH	805125	21976529	18.96%	0.370%
377	20.932	20.925	20.989	HH	777913	28846138	24.88%	0.485%
378	21.004	20.989	21.049	HH	751003	26079750	22.50%	0.439%
379	21.064	21.049	21.076	HH	708772	11768140	10.15%	0.198%
380	21.083	21.076	21.115	HH	704675	15891552	13.71%	0.267%
381	21.125	21.115	21.150	HH	669022	14002525	12.08%	0.236%
382	21.167	21.150	21.201	HH	669491	19863751	17.13%	0.334%
383	21.211	21.201	21.320	HH	643900	44159462	38.09%	0.743%
384	21.328	21.320	21.359	HH	579574	13198535	11.38%	0.222%
385	21.367	21.359	21.419	HH	557701	19599338	16.91%	0.330%
386	21.438	21.419	21.475	HH	538202	17838110	15.39%	0.300%
387	21.486	21.475	21.512	HH	531781	11641409	10.04%	0.196%
388	21.523	21.512	21.542	HH	521955	9266498	7.99%	0.156%
389	21.549	21.542	21.555	HH	511768	4129351	3.56%	0.069%
390	21.561	21.555	21.625	HH	513066	20686656	17.84%	0.348%
391	21.628	21.625	21.649	HH	485454	6593162	5.69%	0.111%
392	21.661	21.649	21.676	HH	476923	7724501	6.66%	0.130%
393	21.709	21.676	21.799	HH	474998	33347146	28.76%	0.561%
394	21.807	21.799	21.958	HH	420611	38507943	33.22%	0.648%
395	21.969	21.958	21.993	HH	388826	7918684	6.83%	0.133%
396	22.010	21.993	22.120	HH	386218	28862112	24.90%	0.486%
397	22.140	22.120	22.162	HH	369324	9308923	8.03%	0.157%
398	22.171	22.162	22.211	HH	359802	10350673	8.93%	0.174%
399	22.221	22.211	22.235	HH	350536	4998622	4.31%	0.084%
400	22.248	22.235	22.324	HH	350744	17945421	15.48%	0.302%
401	22.334	22.324	22.387	HH	335724	12310169	10.62%	0.207%
402	22.406	22.387	22.539	HH	320750	28303672	24.41%	0.476%
403	22.558	22.539	22.575	HH	299426	6408874	5.53%	0.108%
404	22.586	22.575	22.595	HH	298329	3517599	3.03%	0.059%

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405	22.606	22.595	22.622	HH	299903	4851991	4.19%	0.082%
406	22.643	22.622	22.702	HH	301330	14185094	12.24%	0.239%
407	22.711	22.702	22.795	HH	285902	15501583	13.37%	0.261%
408	22.877	22.795	22.888	HH	277348	15125605	13.05%	0.255%
409	22.904	22.888	22.953	HH	274785	10504245	9.06%	0.177%
410	22.960	22.953	23.015	HH	271331	9753158	8.41%	0.164%
411	23.022	23.015	23.065	HH	254107	7574600	6.53%	0.127%
412	23.069	23.065	23.076	HH	254588	1639016	1.41%	0.028%
413	23.082	23.076	23.093	HH	252779	2509739	2.16%	0.042%
414	23.102	23.093	23.155	HH	253144	9398549	8.11%	0.158%
415	23.161	23.155	23.183	HH	249232	4027764	3.47%	0.068%
416	23.189	23.183	23.227	HH	246128	6477944	5.59%	0.109%
417	23.245	23.227	23.283	HH	243249	8044183	6.94%	0.135%
418	23.305	23.283	23.319	HH	237573	5003181	4.32%	0.084%
419	23.326	23.319	23.346	HH	237336	3874936	3.34%	0.065%
420	23.356	23.346	23.409	HH	232284	8623943	7.44%	0.145%
421	23.418	23.409	23.439	HH	228225	4023254	3.47%	0.068%
422	23.458	23.439	23.476	HH	228366	5111137	4.41%	0.086%
423	23.493	23.476	23.543	HH	227247	9008753	7.77%	0.152%
424	23.552	23.543	23.562	HH	223230	2566316	2.21%	0.043%
425	23.592	23.562	23.613	HH	222444	6730395	5.81%	0.113%
426	23.628	23.613	23.716	HH	221226	13260221	11.44%	0.223%
427	23.725	23.716	23.739	HH	212354	2949208	2.54%	0.050%
428	23.761	23.739	23.784	HH	213669	5688916	4.91%	0.096%
429	23.797	23.784	23.864	HH	211441	9951797	8.58%	0.167%
430	23.878	23.864	23.906	HH	202947	5015994	4.33%	0.084%
431	23.927	23.906	23.944	HH	201633	4607445	3.97%	0.078%
432	23.953	23.944	23.962	HH	203011	2132719	1.84%	0.036%
433	23.969	23.962	23.990	HH	201520	3389591	2.92%	0.057%
434	23.997	23.990	24.069	HH	201343	9379437	8.09%	0.158%
435	24.079	24.069	24.175	HH	196004	12211047	10.53%	0.206%
436	24.187	24.175	24.223	HH	191847	5362448	4.63%	0.090%
437	24.235	24.223	24.245	HH	189469	2481169	2.14%	0.042%
438	24.259	24.245	24.268	HH	188729	2629292	2.27%	0.044%
439	24.281	24.268	24.309	HH	190052	4585232	3.96%	0.077%
440	24.327	24.309	24.339	HH	190379	3399167	2.93%	0.057%
441	24.352	24.339	24.362	HH	190058	2675229	2.31%	0.045%
442	24.376	24.362	24.387	HH	189484	2733856	2.36%	0.046%
443	24.395	24.387	24.442	HH	189035	6161776	5.31%	0.104%
444	24.472	24.442	24.541	HH	181276	10565986	9.11%	0.178%
445	24.552	24.541	24.575	HH	174155	3509248	3.03%	0.059%
446	24.589	24.575	24.649	HH	175254	7631500	6.58%	0.128%
447	24.666	24.649	24.695	HH	173115	4758658	4.10%	0.080%
448	24.704	24.695	24.726	HH	169937	3083985	2.66%	0.052%
449	24.752	24.726	24.777	HH	172116	5203038	4.49%	0.088%
450	24.832	24.777	24.869	HH	171000	9251507	7.98%	0.156%
451	24.884	24.869	24.898	HH	169423	2994476	2.58%	0.050%
452	24.911	24.898	24.929	HH	169011	3100723	2.67%	0.052%
453	24.940	24.929	24.958	HH	168687	2907929	2.51%	0.049%
454	24.967	24.958	25.022	HH	166741	6284050	5.42%	0.106%
455	25.078	25.022	25.089	HH	166364	6639670	5.73%	0.112%
456	25.098	25.089	25.118	HH	165530	2814182	2.43%	0.047%

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457	25.141	25.118	25.172	HH	165063	5286814	4.56%	0.089%
458	25.178	25.172	25.187	HH	164009	1433966	1.24%	0.024%
459	25.211	25.187	25.246	HH	164954	5784188	4.99%	0.097%
460	25.254	25.246	25.375	HH	161469	12064230	10.41%	0.203%
461	25.393	25.375	25.421	HH	153780	4194746	3.62%	0.071%
462	25.448	25.421	25.472	HH	152955	4653240	4.01%	0.078%
463	25.486	25.472	25.515	HH	151482	3859885	3.33%	0.065%
464	25.526	25.515	25.533	HH	146739	1516155	1.31%	0.026%
465	25.543	25.533	25.576	HH	147680	3800383	3.28%	0.064%
466	25.598	25.576	25.625	HH	146679	4307912	3.72%	0.073%
467	25.643	25.625	25.656	HH	146801	2669468	2.30%	0.045%
468	25.682	25.656	25.696	HH	146606	3533507	3.05%	0.059%
469	25.706	25.696	25.726	HH	146230	2605303	2.25%	0.044%
470	25.748	25.726	25.767	HH	148069	3616622	3.12%	0.061%
471	25.775	25.767	25.825	HH	147412	5090036	4.39%	0.086%
472	25.865	25.825	25.885	HH	145666	5188393	4.48%	0.087%
473	25.892	25.885	25.915	HH	143715	2541024	2.19%	0.043%
474	25.942	25.915	25.993	HH	144939	6756238	5.83%	0.114%
475	26.016	25.993	26.029	HH	143498	3010423	2.60%	0.051%
476	26.084	26.029	26.099	HH	145032	6042926	5.21%	0.102%
477	26.122	26.099	26.297	HH	144395	16515425	14.25%	0.278%
478	26.309	26.297	26.319	HH	134798	1743785	1.50%	0.029%
479	26.336	26.319	26.345	HH	135471	2144096	1.85%	0.036%
480	26.356	26.345	26.367	HH	135727	1752488	1.51%	0.029%
481	26.380	26.367	26.390	HH	134907	1860188	1.60%	0.031%
482	26.401	26.390	26.423	HH	135195	2675473	2.31%	0.045%
483	26.430	26.423	26.441	HH	131030	1362327	1.18%	0.023%
484	26.459	26.441	26.493	HH	132052	4104873	3.54%	0.069%
485	26.525	26.493	26.557	HH	130527	4988090	4.30%	0.084%
486	26.570	26.557	26.593	HH	131682	2806094	2.42%	0.047%
487	26.605	26.593	26.619	HH	131375	2079508	1.79%	0.035%
488	26.638	26.619	26.678	HH	131653	4573320	3.94%	0.077%
489	26.690	26.678	26.702	HHA	130984	2044877	1.76%	0.034%
					Sum of corrected areas: 5941621733			

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