

Instrument :
FID_E
ClientSampleId :
BL-1MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
9/1/2021 4:28:43 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083121\
Data File : FE034270.D
Signal(s) : FID1B.CH
Acq On : 31 Aug 2021 16:31
Sample : M3571-01MSD 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.363	2.323	2.482	BH	144280	1141347	0.36%	0.010%
2	2.495	2.482	2.524	PH	-2338	-66298	-0.02%	-0.001%
3	2.541	2.524	2.576	PH	-2211	-89556	-0.03%	-0.001%
4	2.589	2.576	2.612	PH	-2939	-69378	-0.02%	-0.001%
5	2.626	2.612	2.672	PH	-2605	-126436	-0.04%	-0.001%
6	2.686	2.672	2.704	PH	-3186	-68210	-0.02%	-0.001%
7	2.717	2.704	2.728	PH	-3461	-52534	-0.02%	-0.000%
8	2.743	2.728	2.770	PH	-3179	-91757	-0.03%	-0.001%
9	2.777	2.770	2.788	PH	-4023	-43855	-0.01%	-0.000%
10	2.792	2.788	2.799	PH	-4003	-27078	-0.01%	-0.000%
11	2.812	2.799	2.861	PH	-3464	-153585	-0.05%	-0.001%
12	2.866	2.861	2.875	PH	-4738	-38988	-0.01%	-0.000%
13	2.907	2.875	2.938	PH	-2726	-147020	-0.05%	-0.001%
14	2.940	2.938	2.950	PH	-4439	-33618	-0.01%	-0.000%
15	2.963	2.950	2.975	PH	-3884	-65782	-0.02%	-0.001%
16	2.988	2.975	3.044	PH	-4308	-202957	-0.06%	-0.002%
17	3.084	3.044	3.102	PH	-3940	-152325	-0.05%	-0.001%
18	3.117	3.102	3.138	PH	-3581	-89354	-0.03%	-0.001%
19	3.155	3.138	3.224	PH	-3487	-241395	-0.08%	-0.002%
20	3.236	3.224	3.285	PH	-5255	-207540	-0.06%	-0.002%
21	3.290	3.285	3.293	PH	-5968	-28234	-0.01%	-0.000%
22	3.299	3.293	3.316	PH	-5960	-84483	-0.03%	-0.001%
23	3.330	3.316	3.336	PH	-5969	-72714	-0.02%	-0.001%
24	3.353	3.336	3.363	PH	-4972	-87798	-0.03%	-0.001%
25	3.374	3.363	3.415	PH	-5039	-174961	-0.05%	-0.002%
26	3.420	3.415	3.437	PH	-6168	-84175	-0.03%	-0.001%
27	3.456	3.437	3.461	PH	-6154	-89740	-0.03%	-0.001%
28	3.478	3.461	3.498	PH	-5288	-127132	-0.04%	-0.001%
29	3.501	3.498	3.511	PH	-5821	-49118	-0.02%	-0.000%
30	3.529	3.511	3.535	PH	-5851	-83718	-0.03%	-0.001%
31	3.549	3.535	3.579	PH	-5261	-151832	-0.05%	-0.001%

					rt	Area	Height	Area%	Height%
32	3.591	3.579	3.600	PH	-5757	-74930	-0.02%	-0.001%	CBL-1 M A
33	3.623	3.600	3.662	PH	-4275	-198408	-0.06%	-0.001%	
34	3.680	3.662	3.696	PH	-5023	-113447	-0.04%	-0.001%	
35	3.724	3.696	3.728	PH	-2744	-82557	-0.03%	-0.001%	
36	3.732	3.728	3.763	PH	-2749	-76197	-0.02%	-0.001%	
37	3.791	3.763	3.806	PH	-500	-78334	-0.02%	-0.001%	
38	3.813	3.806	3.829	PH	-4008	-61926	-0.02%	-0.001%	
39	3.843	3.829	3.873	PH	-2852	-104030	-0.03%	-0.001%	
40	3.887	3.873	3.907	PH	118	-62915	-0.02%	-0.001%	
41	3.931	3.907	3.981	PH	1045	-121081	-0.04%	-0.001%	
42	4.020	3.981	4.030	PH	-1037	-105629	-0.03%	-0.001%	
43	4.039	4.030	4.059	PH	-990	-37518	-0.01%	-0.000%	
44	4.076	4.059	4.092	PH	-190	-22389	-0.01%	-0.000%	
45	4.105	4.092	4.131	PH	1305	-29729	-0.01%	-0.000%	
46	4.188	4.131	4.200	PH	3483	-40425	-0.01%	-0.000%	
47	4.214	4.200	4.239	PH	5221	36235	0.01%	0.000%	
48	4.253	4.239	4.295	PH	1219	-68162	-0.02%	-0.001%	
49	4.323	4.295	4.341	PH	4367	-6772	-0.00%	-0.000%	
50	4.364	4.341	4.380	PH	1552	-1895	-0.00%	-0.000%	
51	4.406	4.380	4.438	HH	157290	1571527	0.49%	0.014%	
52	4.454	4.438	4.467	HH	14145	133237	0.04%	0.001%	
53	4.479	4.467	4.503	HH	10540	128834	0.04%	0.001%	
54	4.519	4.503	4.541	HH	2629	30354	0.01%	0.000%	
55	4.564	4.541	4.588	PH	11718	191371	0.06%	0.002%	
56	4.605	4.588	4.618	HH	17858	219855	0.07%	0.002%	
57	4.628	4.618	4.641	HH	12223	148505	0.05%	0.001%	
58	4.658	4.641	4.675	HH	31723	359060	0.11%	0.003%	
59	4.688	4.675	4.695	HH	11150	108879	0.03%	0.001%	
60	4.710	4.695	4.724	HH	17059	239777	0.07%	0.002%	
61	4.734	4.724	4.747	HH	16595	188729	0.06%	0.002%	
62	4.783	4.747	4.796	HH	24419	489150	0.15%	0.004%	
63	4.813	4.796	4.840	HH	41755	653064	0.20%	0.006%	
64	4.874	4.840	4.906	HH	56586	1234239	0.38%	0.011%	
65	4.935	4.906	4.981	HH	41175	941789	0.29%	0.008%	
66	5.030	4.981	5.034	HH	28790	492326	0.15%	0.004%	
67	5.047	5.034	5.075	HH	34972	714379	0.22%	0.006%	
68	5.097	5.075	5.107	HH	41450	574108	0.18%	0.005%	
69	5.122	5.107	5.162	HH	71079	1472319	0.46%	0.013%	
70	5.169	5.162	5.185	HH	28898	334056	0.10%	0.003%	
71	5.208	5.185	5.218	HH	21983	399383	0.12%	0.003%	
72	5.239	5.218	5.252	HH	48868	732037	0.23%	0.006%	
73	5.259	5.252	5.280	HH	39022	579786	0.18%	0.005%	
74	5.330	5.280	5.346	HH	111359	2623093	0.82%	0.023%	
75	5.355	5.346	5.373	HH	53728	763378	0.24%	0.007%	
76	5.388	5.373	5.410	HH	61366	1009068	0.31%	0.009%	
77	5.444	5.410	5.454	HH	156108	2229138	0.69%	0.019%	
78	5.473	5.454	5.493	HH	161456	2835565	0.88%	0.025%	
79	5.507	5.493	5.519	HH	69060	901897	0.28%	0.008%	

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80	5.525	5.519	5.543	HH	58417	695389	0.22%	0.006%
81	5.565	5.543	5.575	HH	53955	935056	0.29%	0.006%
82	5.593	5.575	5.598	HH	55774	717801	0.22%	0.006%
83	5.622	5.598	5.647	HH	182146	3439857	1.07%	0.031%
84	5.650	5.647	5.673	HH	90913	1239189	0.39%	0.010%
85	5.686	5.673	5.699	HH	83090	1155807	0.36%	0.010%
86	5.722	5.699	5.760	HH	331386	6807477	2.12%	0.059%
87	5.777	5.760	5.795	HH	201716	2773453	0.86%	0.024%
88	5.813	5.795	5.830	HH	187527	2835576	0.88%	0.025%
89	5.843	5.830	5.869	HH	154416	2550409	0.79%	0.022%
90	5.893	5.869	5.915	HH	229835	3643719	1.13%	0.032%
91	5.942	5.915	5.969	HH	269156	5636690	1.76%	0.049%
92	5.992	5.969	6.006	HH	153581	2958327	0.92%	0.026%
93	6.032	6.006	6.053	HH	210773	4596905	1.43%	0.040%
94	6.078	6.053	6.100	HH	213285	4261759	1.33%	0.037%
95	6.123	6.100	6.151	HH	354239	7684510	2.39%	0.067%
96	6.175	6.151	6.190	HH	250598	5082124	1.58%	0.044%
97	6.207	6.190	6.235	HH	362372	7471175	2.33%	0.065%
98	6.258	6.235	6.278	HH	316561	6831773	2.13%	0.059%
99	6.299	6.278	6.317	HH	279487	5093340	1.59%	0.044%
100	6.359	6.317	6.389	HH	470254	12848856	4.00%	0.112%
101	6.422	6.389	6.469	HH	687943	16531101	5.15%	0.144%
102	6.511	6.469	6.523	HH	357026	8180627	2.55%	0.071%
103	6.540	6.523	6.552	HH	392390	6129736	1.91%	0.053%
104	6.572	6.552	6.593	HH	859545	13268397	4.13%	0.115%
105	6.619	6.593	6.635	HH	538147	10549859	3.29%	0.092%
106	6.644	6.635	6.660	HH	391066	5313172	1.65%	0.046%
107	6.676	6.660	6.685	HH	380378	4991821	1.55%	0.043%
108	6.704	6.685	6.724	HH	685139	11487841	3.58%	0.100%
109	6.745	6.724	6.768	HH	426139	9751826	3.04%	0.085%
110	6.779	6.768	6.791	HH	353762	4389106	1.37%	0.038%
111	6.829	6.791	6.851	HH	1118547	21314717	6.64%	0.185%
112	6.866	6.851	6.874	HH	410864	5347446	1.67%	0.046%
113	6.895	6.874	6.910	HH	511180	9780455	3.05%	0.085%
114	6.944	6.910	6.966	HH	874765	21581639	6.72%	0.187%
115	6.987	6.966	7.009	HH	1090893	18805739	5.86%	0.163%
116	7.035	7.009	7.043	HH	814631	13785518	4.29%	0.120%
117	7.060	7.043	7.076	HH	1067369	16864882	5.25%	0.146%
118	7.088	7.076	7.110	HH	769212	13156181	4.10%	0.114%
119	7.134	7.110	7.172	HH	1559802	33161046	10.33%	0.288%
120	7.193	7.172	7.215	HH	994983	19292807	6.01%	0.168%
121	7.233	7.215	7.255	HH	750954	14730769	4.59%	0.128%
122	7.266	7.255	7.274	HH	534043	5961791	1.86%	0.052%
123	7.362	7.274	7.384	HH	2523902	72728005	22.65%	0.632%
124	7.400	7.384	7.420	HH	1088447	20352461	6.34%	0.177%
125	7.441	7.420	7.464	HH	965031	22948347	7.15%	0.199%
126	7.477	7.464	7.500	HH	766379	15791311	4.92%	0.137%

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127	7.533	7.500	7.569	HH	1644938	46226926	14.40%	0.401%	
128	7.583	7.569	7.603	HH	1079407	18553448	5.78%	0.16%	
129	7.627	7.603	7.640	HH	833880	16643872	5.18%	0.14%	
130	7.674	7.640	7.682	HH	1140274	23839724	7.42%	0.20%	
131	7.689	7.682	7.708	HH	1127543	15966655	4.97%	0.13%	
132	7.722	7.708	7.738	HH	994481	16847096	5.25%	0.146%	
133	7.743	7.738	7.758	HH	864770	9747125	3.04%	0.085%	
134	7.764	7.758	7.769	HH	808599	5274400	1.64%	0.046%	
135	7.791	7.769	7.802	HH	1175798	20339487	6.33%	0.177%	
136	7.818	7.802	7.828	HH	1267155	18968331	5.91%	0.165%	
137	7.838	7.828	7.856	HH	1268233	19729173	6.14%	0.171%	
138	7.883	7.856	7.905	HH	1353410	34493519	10.74%	0.300%	
139	7.933	7.905	7.952	HH	1613879	37811821	11.77%	0.328%	
140	7.989	7.952	8.026	HH	1866491	66059529	20.57%	0.574%	
141	8.063	8.026	8.133	HH	2758089	105228615	32.77%	0.914%	
142	8.176	8.133	8.185	HH	1946645	50061558	15.59%	0.435%	
143	8.199	8.185	8.213	HH	2119409	34133052	10.63%	0.296%	
144	8.252	8.213	8.314	HH	3622207	145164283	45.21%	1.261%	
145	8.347	8.314	8.383	HH	1941022	71036358	22.12%	0.617%	
146	8.406	8.383	8.418	HH	1739547	35454602	11.04%	0.308%	
147	8.435	8.418	8.443	HH	1731667	24674625	7.68%	0.214%	
148	8.469	8.443	8.512	HH	1994763	74906426	23.33%	0.650%	
149	8.529	8.512	8.579	HH	1609617	59321913	18.47%	0.515%	
150	8.613	8.579	8.618	HH	1747084	36906433	11.49%	0.320%	
151	8.663	8.618	8.674	HH	1988570	62419192	19.44%	0.542%	
152	8.698	8.674	8.723	HH	2402342	63760977	19.86%	0.554%	
153	8.726	8.723	8.748	HH	2140899	31870605	9.92%	0.277%	
154	8.794	8.748	8.832	HH	3519043	140082989	43.62%	1.216%	
155	8.838	8.832	8.878	HH	2414824	60122858	18.72%	0.522%	
156	8.897	8.878	8.913	HH	2200471	44100146	13.73%	0.383%	
157	8.930	8.913	8.986	HH	2276858	91567572	28.51%	0.795%	
158	9.023	8.986	9.031	HH	2138204	53798164	16.75%	0.467%	
159	9.036	9.031	9.041	HH	2115024	12929978	4.03%	0.112%	
160	9.100	9.041	9.153	HH	5007465	228651360	71.20%	1.985%	
161	9.168	9.153	9.204	HH	2430679	69067885	21.51%	0.600%	
162	9.232	9.204	9.250	HH	2264680	59978405	18.68%	0.521%	
163	9.264	9.250	9.296	HH	2241977	59240701	18.45%	0.514%	
164	9.309	9.296	9.343	HH	2167742	58834558	18.32%	0.511%	
165	9.379	9.343	9.426	HH	2567809	114536052	35.67%	0.995%	
166	9.469	9.426	9.508	HH	2973599	131633774	40.99%	1.143%	
167	9.544	9.508	9.577	HH	3285355	121717061	37.90%	1.057%	
168	9.594	9.577	9.609	HH	2876475	55182020	17.18%	0.479%	
169	9.613	9.609	9.617	HH	2788969	12470594	3.88%	0.108%	
170	9.645	9.617	9.753	HH	3185956	207244042	64.54%	1.800%	
171	9.829	9.753	9.836	HH	2917271	125402546	39.05%	1.089%	
172	9.889	9.836	9.932	HH	6170902	238553853	74.29%	2.071%	
173	9.947	9.932	9.960	HH	2665036	44493236	13.86%	0.386%	
174	9.970	9.960	10.022	HH	2661512	90125792	28.07%	0.783%	

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175	10.076	10.022	10.119	HH	2430111	134909323	42.01%	1.171%
176	10.143	10.119	10.173	HH	2316471	72052683	22.44%	0.62%
177	10.275	10.173	10.308	HH	4907753	267610854	83.34%	2.32%
178	10.321	10.308	10.331	HH	3230194	43757189	13.63%	0.38%
179	10.356	10.331	10.386	HH	3554101	105176765	32.75%	0.91%
180	10.411	10.386	10.451	HH	3529640	116131078	36.16%	1.008%
181	10.471	10.451	10.479	HH	2491852	41302338	12.86%	0.359%
182	10.497	10.479	10.507	HH	2567006	42245046	13.16%	0.367%
183	10.539	10.507	10.573	HH	2810446	105395845	32.82%	0.915%
184	10.641	10.573	10.670	HH	6584199	251931269	78.45%	2.188%
185	10.714	10.670	10.806	HH	6441686	293565652	91.42%	2.549%
186	10.827	10.806	10.846	HH	2514966	59496655	18.53%	0.517%
187	10.877	10.846	10.913	HH	2791662	108389417	33.75%	0.941%
188	10.957	10.913	10.982	HH	3196794	122819459	38.25%	1.066%
189	11.015	10.982	11.056	HH	3576319	139393739	43.41%	1.210%
190	11.078	11.056	11.111	HH	3159436	95101775	29.62%	0.826%
191	11.128	11.111	11.165	HH	3045386	89475288	27.86%	0.777%
192	11.205	11.165	11.221	HH	2597633	84894418	26.44%	0.737%
193	11.268	11.221	11.288	HH	2655931	103109090	32.11%	0.895%
194	11.349	11.288	11.388	HH	6633700	245739864	76.53%	2.134%
195	11.433	11.388	11.465	HH	5558028	175723430	54.72%	1.526%
196	11.482	11.465	11.504	HH	2614658	57854929	18.02%	0.502%
197	11.523	11.504	11.539	HH	2497969	50909374	15.85%	0.442%
198	11.585	11.539	11.596	HH	2703269	85804735	26.72%	0.745%
199	11.622	11.596	11.662	HH	3063113	110614469	34.45%	0.960%
200	11.681	11.662	11.693	HH	2721498	49620854	15.45%	0.431%
201	11.723	11.693	11.747	HH	3393348	96838996	30.16%	0.841%
202	11.758	11.747	11.783	HH	2883555	57689346	17.96%	0.501%
203	11.806	11.783	11.826	HH	2966678	69116213	21.52%	0.600%
204	11.846	11.826	11.864	HH	2629548	59046360	18.39%	0.513%
205	11.880	11.864	11.926	HH	2673361	90614117	28.22%	0.787%
206	12.016	11.926	12.088	HH	6674817	321121898	100.00%	2.788%
207	12.102	12.088	12.161	HH	2725744	102556717	31.94%	0.891%
208	12.195	12.161	12.208	HH	2252112	60213171	18.75%	0.523%
209	12.217	12.208	12.223	HH	2198287	20005679	6.23%	0.174%
210	12.260	12.223	12.316	HH	2695251	133199585	41.48%	1.157%
211	12.323	12.316	12.343	HH	2207356	34274828	10.67%	0.298%
212	12.372	12.343	12.386	HH	2563558	60611694	18.87%	0.526%
213	12.402	12.386	12.433	HH	2793378	67360819	20.98%	0.585%
214	12.451	12.433	12.468	HH	2351009	45844619	14.28%	0.398%
215	12.488	12.468	12.524	HH	2332980	71636887	22.31%	0.622%
216	12.546	12.524	12.569	HH	2128922	54078595	16.84%	0.470%
217	12.646	12.569	12.680	HH	5891918	208667750	64.98%	1.812%
218	12.719	12.680	12.746	HH	2278333	83078291	25.87%	0.721%
219	12.761	12.746	12.794	HH	1928538	51422404	16.01%	0.447%
220	12.812	12.794	12.819	HH	1685812	25856296	8.05%	0.225%
221	12.838	12.819	12.849	HH	1851561	31022782	9.66%	0.269%

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222	12.870	12.849	12.887	HH	2005792	44137939	13.74%	0.383%
223	12.897	12.887	12.924	HH	1926834	40695598	12.67%	0.35%
224	12.939	12.924	12.957	HH	1847641	35130387	10.94%	0.30%
225	12.975	12.957	12.989	HH	1816744	33377328	10.39%	0.29%
226	13.010	12.989	13.046	HH	2254643	65602894	20.43%	0.57%
227	13.060	13.046	13.081	HH	1813770	35812968	11.15%	0.311%
228	13.109	13.081	13.144	HH	1983912	65689646	20.46%	0.570%
229	13.159	13.144	13.196	HH	1544157	45880347	14.29%	0.398%
230	13.239	13.196	13.259	HH	4278187	96444766	30.03%	0.837%
231	13.279	13.259	13.314	HH	1673577	52356704	16.30%	0.455%
232	13.328	13.314	13.370	HH	1583774	47583496	14.82%	0.413%
233	13.389	13.370	13.408	HH	1352296	28700390	8.94%	0.249%
234	13.449	13.408	13.476	HH	1656246	58568945	18.24%	0.509%
235	13.492	13.476	13.509	HH	1422389	26655152	8.30%	0.231%
236	13.522	13.509	13.543	HH	1336518	26236442	8.17%	0.228%
237	13.563	13.543	13.576	HH	1299847	25031101	7.79%	0.217%
238	13.592	13.576	13.619	HH	1355411	32637333	10.16%	0.283%
239	13.639	13.619	13.671	HH	1398680	37419081	11.65%	0.325%
240	13.700	13.671	13.753	HH	1187372	53613024	16.70%	0.466%
241	13.807	13.753	13.831	HH	3028151	74466347	23.19%	0.647%
242	13.855	13.831	13.929	HH	1132084	57509186	17.91%	0.499%
243	13.938	13.929	13.960	HH	885029	15290447	4.76%	0.133%
244	14.019	13.960	14.066	HH	1080896	56744692	17.67%	0.493%
245	14.079	14.066	14.101	HH	832627	16670907	5.19%	0.145%
246	14.117	14.101	14.131	HH	803089	13723386	4.27%	0.119%
247	14.149	14.131	14.163	HH	858165	15377320	4.79%	0.134%
248	14.178	14.163	14.243	HH	820737	35886710	11.18%	0.312%
249	14.258	14.243	14.293	HH	675596	19348376	6.03%	0.168%
250	14.308	14.293	14.317	HH	644835	9300427	2.90%	0.081%
251	14.349	14.317	14.382	HH	1712643	37326760	11.62%	0.324%
252	14.408	14.382	14.446	HH	662202	23460993	7.31%	0.204%
253	14.469	14.446	14.519	HH	628007	25223105	7.85%	0.219%
254	14.542	14.519	14.599	HH	625838	26811466	8.35%	0.233%
255	14.613	14.599	14.638	HH	541307	11967044	3.73%	0.104%
256	14.677	14.638	14.709	HH	544880	21780386	6.78%	0.189%
257	14.729	14.709	14.749	HH	518281	11463386	3.57%	0.100%
258	14.763	14.749	14.787	HH	452858	9909438	3.09%	0.086%
259	14.798	14.787	14.823	HH	422229	8796170	2.74%	0.076%
260	14.878	14.823	14.913	HH	1146542	32536946	10.13%	0.283%
261	14.925	14.913	14.943	HH	409168	7260491	2.26%	0.063%
262	14.949	14.943	14.967	HH	399414	5735383	1.79%	0.050%
263	14.977	14.967	14.992	HH	385365	5694141	1.77%	0.049%
264	15.007	14.992	15.039	HH	398370	10667521	3.32%	0.093%
265	15.064	15.039	15.102	HH	379625	13715416	4.27%	0.119%
266	15.116	15.102	15.130	HH	357110	5843236	1.82%	0.051%
267	15.139	15.130	15.164	HH	354204	7195919	2.24%	0.062%
268	15.178	15.164	15.188	HH	341823	4726535	1.47%	0.041%
269	15.204	15.188	15.232	HH	348035	8920556	2.78%	0.077%

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270	15.260	15.232	15.284	HH	367190	10602719	3.30%	0.092%
271	15.298	15.284	15.331	HH	330573	8867918	2.76%	0.07%
272	15.342	15.331	15.358	HH	299753	4754332	1.48%	0.04%
273	15.388	15.358	15.463	HH	560726	22468891	7.00%	0.19%
274	15.473	15.463	15.485	HH	292275	3821517	1.19%	0.03%
275	15.505	15.485	15.528	HH	318956	7677811	2.39%	0.067%
276	15.540	15.528	15.551	HH	287332	3926688	1.22%	0.034%
277	15.564	15.551	15.601	HH	287953	8441441	2.63%	0.073%
278	15.617	15.601	15.633	HH	281033	5306980	1.65%	0.046%
279	15.648	15.633	15.674	HH	291967	7056628	2.20%	0.061%
280	15.700	15.674	15.743	HH	286588	11420779	3.56%	0.099%
281	15.757	15.743	15.799	HH	269066	8992595	2.80%	0.078%
282	15.815	15.799	15.846	HH	261687	7229841	2.25%	0.063%
283	15.886	15.846	15.913	HH	490592	13274496	4.13%	0.115%
284	15.924	15.913	15.966	HH	268791	8359450	2.60%	0.073%
285	15.976	15.966	16.017	HH	254673	7649298	2.38%	0.066%
286	16.026	16.017	16.044	HH	251727	4177396	1.30%	0.036%
287	16.101	16.044	16.121	HH	268433	11968701	3.73%	0.104%
288	16.139	16.121	16.148	HH	258085	4065704	1.27%	0.035%
289	16.190	16.148	16.220	HH	273998	11348531	3.53%	0.099%
290	16.272	16.220	16.328	HH	282607	17136588	5.34%	0.149%
291	16.389	16.328	16.478	HH	382918	26501379	8.25%	0.230%
292	16.517	16.478	16.561	HH	301374	13737333	4.28%	0.119%
293	16.578	16.561	16.594	HH	273575	5367303	1.67%	0.047%
294	16.603	16.594	16.621	HH	269106	4241060	1.32%	0.037%
295	16.639	16.621	16.648	HH	271959	4288892	1.34%	0.037%
296	16.668	16.648	16.685	HH	288318	6302500	1.96%	0.055%
297	16.712	16.685	16.741	HH	350164	10208948	3.18%	0.089%
298	16.771	16.741	16.799	HH	356569	10844582	3.38%	0.094%
299	16.834	16.799	16.857	HH	426153	11874011	3.70%	0.103%
300	16.878	16.857	16.904	HH	345562	9107460	2.84%	0.079%
301	16.915	16.904	16.941	HH	303112	6688722	2.08%	0.058%
302	16.977	16.941	16.989	HH	296795	8543831	2.66%	0.074%
303	17.015	16.989	17.056	HH	310519	12202489	3.80%	0.106%
304	17.073	17.056	17.108	HH	314695	9608750	2.99%	0.083%
305	17.160	17.108	17.191	HH	324635	15683618	4.88%	0.136%
306	17.219	17.191	17.244	HH	346360	10511861	3.27%	0.091%
307	17.283	17.244	17.312	HH	377512	13881037	4.32%	0.121%
308	17.325	17.312	17.342	HH	324930	5670632	1.77%	0.049%
309	17.361	17.342	17.379	HH	333826	7242553	2.26%	0.063%
310	17.401	17.379	17.426	HH	339952	9346543	2.91%	0.081%
311	17.458	17.426	17.516	HH	341743	17914406	5.58%	0.156%
312	17.529	17.516	17.539	HH	326667	4572696	1.42%	0.040%
313	17.566	17.539	17.586	HH	340468	9389154	2.92%	0.082%
314	17.625	17.586	17.639	HH	350148	10884194	3.39%	0.095%
315	17.655	17.639	17.678	HH	348546	7939561	2.47%	0.069%
316	17.722	17.678	17.749	HH	483820	16892471	5.26%	0.147%

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317	17.769	17.749	17.789	HH	354423	8367843	2.61%	0.073%	
318	17.816	17.789	17.833	HH	353942	9022878	2.81%	0.07%	
319	17.869	17.833	17.887	HH	384091	11894374	3.70%	0.10%	
320	17.897	17.887	17.944	HH	371823	12532922	3.90%	0.10%	
321	17.955	17.944	17.981	HH	360426	7841805	2.44%	0.06%	
322	17.988	17.981	18.002	HH	355082	4546315	1.42%	0.039%	
323	18.063	18.002	18.072	HH	386100	15335211	4.78%	0.133%	
324	18.098	18.072	18.119	HH	403558	11020671	3.43%	0.096%	
325	18.150	18.119	18.178	HH	455173	14848793	4.62%	0.129%	
326	18.205	18.178	18.216	HH	393602	8771592	2.73%	0.076%	
327	18.237	18.216	18.259	HH	413354	10449624	3.25%	0.091%	
328	18.276	18.259	18.303	HH	396717	10192198	3.17%	0.089%	
329	18.316	18.303	18.339	HH	401578	8669703	2.70%	0.075%	
330	18.352	18.339	18.378	HH	392157	8951476	2.79%	0.078%	
331	18.410	18.378	18.474	HH	439416	23643282	7.36%	0.205%	
332	18.554	18.474	18.586	HH	526185	28462628	8.86%	0.247%	
333	18.599	18.586	18.626	HH	401116	9527160	2.97%	0.083%	
334	18.659	18.626	18.681	HH	440214	13817573	4.30%	0.120%	
335	18.715	18.681	18.738	HH	448434	14582874	4.54%	0.127%	
336	18.755	18.738	18.791	HH	448012	13537200	4.22%	0.118%	
337	18.839	18.791	18.856	HH	439966	16749230	5.22%	0.145%	
338	18.880	18.856	18.899	HH	442714	11322091	3.53%	0.098%	
339	18.930	18.899	18.969	HH	497737	19671356	6.13%	0.171%	
340	18.991	18.969	19.011	HH	458622	11403537	3.55%	0.099%	
341	19.049	19.011	19.078	HH	467179	18019978	5.61%	0.156%	
342	19.103	19.078	19.159	HH	471259	22244634	6.93%	0.193%	
343	19.195	19.159	19.236	HH	464670	20983489	6.53%	0.182%	
344	19.243	19.236	19.275	HH	456383	10496683	3.27%	0.091%	
345	19.288	19.275	19.306	HH	453249	8587742	2.67%	0.075%	
346	19.339	19.306	19.389	HH	544527	23901787	7.44%	0.208%	
347	19.416	19.389	19.436	HH	516131	13870081	4.32%	0.120%	
348	19.450	19.436	19.496	HH	480895	17034192	5.30%	0.148%	
349	19.528	19.496	19.544	HH	488198	13796701	4.30%	0.120%	
350	19.581	19.544	19.602	HH	494889	16913438	5.27%	0.147%	
351	19.643	19.602	19.676	HH	513965	22129461	6.89%	0.192%	
352	19.708	19.676	19.737	HH	535183	19067110	5.94%	0.166%	
353	19.769	19.737	19.831	HH	515159	28124955	8.76%	0.244%	
354	19.860	19.831	19.867	HH	501296	10644162	3.31%	0.092%	
355	19.882	19.867	19.895	HH	503329	8307690	2.59%	0.072%	
356	19.905	19.895	19.918	HH	505386	6965359	2.17%	0.060%	
357	19.972	19.918	19.984	HH	545172	20836130	6.49%	0.181%	
358	19.993	19.984	20.014	HH	545326	9650594	3.01%	0.084%	
359	20.024	20.014	20.043	HH	533588	9021787	2.81%	0.078%	
360	20.079	20.043	20.110	HH	592712	22361721	6.96%	0.194%	
361	20.120	20.110	20.133	HH	535424	7315892	2.28%	0.064%	
362	20.155	20.133	20.175	HH	542535	13515857	4.21%	0.117%	
363	20.190	20.175	20.199	HH	531781	7772640	2.42%	0.067%	
364	20.207	20.199	20.226	HH	533067	8477396	2.64%	0.074%	

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365	20.253	20.226	20.264	HH	539262	12079647	3.76%	0.105%
366	20.326	20.264	20.341	HH	557836	25294081	7.88%	0.22%
367	20.357	20.341	20.368	HH	553967	8813753	2.74%	0.07%
368	20.381	20.368	20.421	HH	552822	17572268	5.47%	0.15%
369	20.445	20.421	20.473	HH	551488	16840139	5.24%	0.14%
370	20.489	20.473	20.524	HH	546239	16669637	5.19%	0.145%
371	20.545	20.524	20.573	HH	542158	15537887	4.84%	0.135%
372	20.582	20.573	20.633	HH	531499	18824038	5.86%	0.163%
373	20.669	20.633	20.698	HH	526417	20307172	6.32%	0.176%
374	20.706	20.698	20.736	HH	519304	11792793	3.67%	0.102%
375	20.750	20.736	20.769	HH	510170	10129934	3.15%	0.088%
376	20.810	20.769	20.909	HH	554587	42682266	13.29%	0.371%
377	20.914	20.909	20.949	HH	485549	11580966	3.61%	0.101%
378	20.962	20.949	20.969	HH	485966	5686380	1.77%	0.049%
379	20.979	20.969	20.994	HH	489106	7392365	2.30%	0.064%
380	21.026	20.994	21.041	HH	499596	13711869	4.27%	0.119%
381	21.058	21.041	21.071	HH	494748	9070817	2.82%	0.079%
382	21.095	21.071	21.149	HH	491205	22619906	7.04%	0.196%
383	21.158	21.149	21.192	HH	480060	12202616	3.80%	0.106%
384	21.202	21.192	21.285	HH	475271	25538787	7.95%	0.222%
385	21.321	21.285	21.344	HH	451517	16059831	5.00%	0.139%
386	21.379	21.344	21.399	HH	457097	14834940	4.62%	0.129%
387	21.412	21.399	21.421	HH	452949	5845281	1.82%	0.051%
388	21.436	21.421	21.477	HH	450449	14969959	4.66%	0.130%
389	21.515	21.477	21.536	HH	449687	15732525	4.90%	0.137%
390	21.565	21.536	21.666	HH	449619	34290709	10.68%	0.298%
391	21.714	21.666	21.801	HHA	462217	35050853	10.92%	0.304%
Sum of corrected areas:					11516354031			

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