

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090420\
 Data File : FE032716.D
 Signal(s) : FID1B.CH
 Acq On : 04 Sep 2020 15:30
 Sample : L3864-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.438	4.403	4.475	BH	871251	8546215	40.44%	1.633%
2	4.484	4.475	4.499	HH	2785	28470	0.13%	0.005%
3	4.510	4.499	4.537	HH	1489	17756	0.08%	0.003%
4	4.546	4.537	4.566	HH	157	-126	-0.00%	-0.000%
5	4.587	4.566	4.621	PH	3919	48950	0.23%	0.009%
6	4.635	4.621	4.644	HH	1172	10364	0.05%	0.002%
7	4.661	4.644	4.675	HH	2817	33195	0.16%	0.006%
8	4.687	4.675	4.704	HH	2908	28192	0.13%	0.005%
9	4.719	4.704	4.749	PH	1868	24295	0.11%	0.005%
10	4.786	4.749	4.798	HH	1831	40008	0.19%	0.008%
11	4.815	4.798	4.828	HH	2521	31084	0.15%	0.006%
12	4.844	4.828	4.875	HH	3258	52802	0.25%	0.010%
13	4.909	4.875	4.939	HH	3789	63939	0.30%	0.012%
14	4.961	4.939	4.986	HH	1118	19129	0.09%	0.004%
15	4.998	4.986	5.010	HH	927	9434	0.04%	0.002%
16	5.039	5.010	5.052	HH	1746	28301	0.13%	0.005%
17	5.078	5.052	5.100	HH	3766	67060	0.32%	0.013%
18	5.126	5.100	5.140	HH	2760	47928	0.23%	0.009%
19	5.154	5.140	5.164	HH	4593	45344	0.21%	0.009%
20	5.175	5.164	5.195	HH	3941	53393	0.25%	0.010%
21	5.204	5.195	5.222	HH	2037	22845	0.11%	0.004%
22	5.241	5.222	5.253	HH	1260	18908	0.09%	0.004%
23	5.272	5.253	5.277	HH	2490	27659	0.13%	0.005%
24	5.292	5.277	5.315	HH	5011	76080	0.36%	0.015%
25	5.360	5.315	5.378	HH	6264	156253	0.74%	0.030%
26	5.389	5.378	5.403	HH	2952	39205	0.19%	0.007%
27	5.421	5.403	5.442	HH	3699	62418	0.30%	0.012%
28	5.468	5.442	5.486	HH	16375	200823	0.95%	0.038%
29	5.498	5.486	5.521	HH	8003	111874	0.53%	0.021%
30	5.538	5.521	5.567	HH	4807	77988	0.37%	0.015%
31	5.588	5.567	5.611	HH	4233	77705	0.37%	0.015%
32	5.633	5.611	5.643	HH	8612	100469	0.48%	0.019%
33	5.656	5.643	5.678	HH	10546	141931	0.67%	0.027%
34	5.685	5.678	5.692	HH	3172	26040	0.12%	0.005%
35	5.706	5.692	5.725	HH	3401	63915	0.30%	0.012%
36	5.753	5.725	5.793	HH	8577	225846	1.07%	0.043%

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37	5.810	5.793	5.827	HH	5699	80702	0.38%	0.015%
38	5.845	5.827	5.859	HH	5868	87440	0.41%	0.017%
39	5.876	5.859	5.902	HH	5320	107596	0.51%	0.021%
40	5.922	5.902	5.945	HH	5801	101897	0.48%	0.019%
41	5.972	5.945	5.999	HH	6892	162644	0.77%	0.031%
42	6.026	5.999	6.044	HH	11187	203441	0.96%	0.039%
43	6.063	6.044	6.086	HH	7965	158642	0.75%	0.030%
44	6.108	6.086	6.132	HH	7339	150288	0.71%	0.029%
45	6.162	6.132	6.181	HH	9701	211170	1.00%	0.040%
46	6.197	6.181	6.223	HH	7650	163617	0.77%	0.031%
47	6.237	6.223	6.253	HH	8227	128960	0.61%	0.025%
48	6.259	6.253	6.271	HH	7273	75133	0.36%	0.014%
49	6.292	6.271	6.309	HH	9407	169831	0.80%	0.032%
50	6.329	6.309	6.347	HH	7685	147225	0.70%	0.028%
51	6.391	6.347	6.419	HH	11034	351223	1.66%	0.067%
52	6.452	6.419	6.499	HH	870943	9141017	43.25%	1.747%
53	6.513	6.499	6.520	HH	7449	89185	0.42%	0.017%
54	6.539	6.520	6.552	HH	8314	145440	0.69%	0.028%
55	6.565	6.552	6.574	HH	8654	104954	0.50%	0.020%
56	6.596	6.574	6.616	HH	16084	276514	1.31%	0.053%
57	6.646	6.616	6.664	HH	11928	274928	1.30%	0.053%
58	6.669	6.664	6.688	HH	7251	92851	0.44%	0.018%
59	6.728	6.688	6.748	HH	11698	311842	1.48%	0.060%
60	6.773	6.748	6.800	HH	10231	266713	1.26%	0.051%
61	6.806	6.800	6.818	HH	7723	82582	0.39%	0.016%
62	6.853	6.818	6.875	HH	16960	358029	1.69%	0.068%
63	6.888	6.875	6.899	HH	8154	113726	0.54%	0.022%
64	6.951	6.899	6.960	HH	14183	397845	1.88%	0.076%
65	6.969	6.960	6.990	HH	14136	219682	1.04%	0.042%
66	7.008	6.990	7.031	HH	15967	300628	1.42%	0.057%
67	7.053	7.031	7.064	HH	11888	213801	1.01%	0.041%
68	7.080	7.064	7.096	HH	20472	301411	1.43%	0.058%
69	7.101	7.096	7.131	HH	13537	232602	1.10%	0.044%
70	7.150	7.131	7.163	HH	19276	273918	1.30%	0.052%
71	7.168	7.163	7.192	HH	14440	205406	0.97%	0.039%
72	7.213	7.192	7.233	HH	15217	291182	1.38%	0.056%
73	7.249	7.233	7.314	HH	13156	511055	2.42%	0.098%
74	7.370	7.314	7.401	HH	34424	874200	4.14%	0.167%
75	7.418	7.401	7.437	HH	14420	271244	1.28%	0.052%
76	7.458	7.437	7.483	HH	13015	326643	1.55%	0.062%
77	7.502	7.483	7.516	HH	10699	204849	0.97%	0.039%
78	7.548	7.516	7.584	HH	18894	559221	2.65%	0.107%
79	7.601	7.584	7.618	HH	13069	231958	1.10%	0.044%
80	7.667	7.618	7.676	HH	12587	363077	1.72%	0.069%
81	7.688	7.676	7.694	HH	13253	143094	0.68%	0.027%
82	7.706	7.694	7.722	HH	13589	210072	0.99%	0.040%
83	7.733	7.722	7.748	HH	11479	170111	0.80%	0.033%
84	7.765	7.748	7.777	HH	11164	185587	0.88%	0.035%
85	7.804	7.777	7.836	HH	16470	508438	2.41%	0.097%
86	7.847	7.836	7.871	HH	14603	276845	1.31%	0.053%
87	7.890	7.871	7.910	HH	15676	305121	1.44%	0.058%
88	7.938	7.910	7.953	HH	17550	362661	1.72%	0.069%
89	7.982	7.953	8.032	HH	22165	770001	3.64%	0.147%

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90	8.061	8.032	8.104	HH	27381	757276	3.58%	0.145%
91	8.118	8.104	8.130	HH	15222	230364	1.09%	0.044%
92	8.151	8.130	8.160	HH	17146	278713	1.32%	0.053%
93	8.175	8.160	8.188	HH	22524	333437	1.58%	0.064%
94	8.207	8.188	8.217	HH	26699	390080	1.85%	0.075%
95	8.247	8.217	8.275	HH	869428	9575839	45.31%	1.830%
96	8.308	8.275	8.342	HH	162090	2314516	10.95%	0.442%
97	8.358	8.342	8.386	HH	30151	605854	2.87%	0.116%
98	8.408	8.386	8.423	HH	20924	393134	1.86%	0.075%
99	8.432	8.423	8.446	HH	16939	221819	1.05%	0.042%
100	8.466	8.446	8.483	HH	20088	406826	1.92%	0.078%
101	8.487	8.483	8.505	HH	17509	203626	0.96%	0.039%
102	8.533	8.505	8.553	HH	15513	410261	1.94%	0.078%
103	8.570	8.553	8.583	HH	13914	239855	1.13%	0.046%
104	8.617	8.583	8.628	HH	17652	436022	2.06%	0.083%
105	8.657	8.628	8.676	HH	21276	524419	2.48%	0.100%
106	8.702	8.676	8.716	HH	21475	455610	2.16%	0.087%
107	8.727	8.716	8.752	HH	19779	403346	1.91%	0.077%
108	8.776	8.752	8.803	HH	33957	701901	3.32%	0.134%
109	8.829	8.803	8.839	HH	16648	338458	1.60%	0.065%
110	8.857	8.839	8.872	HH	17377	330558	1.56%	0.063%
111	8.892	8.872	8.910	HH	22280	423168	2.00%	0.081%
112	8.926	8.910	8.949	HH	19161	414756	1.96%	0.079%
113	8.982	8.949	8.991	HH	19076	444087	2.10%	0.085%
114	8.997	8.991	9.030	HH	18654	417980	1.98%	0.080%
115	9.063	9.030	9.087	HH	49313	925135	4.38%	0.177%
116	9.104	9.087	9.131	HH	21934	484595	2.29%	0.093%
117	9.145	9.131	9.176	HH	17153	431782	2.04%	0.083%
118	9.219	9.176	9.237	HH	19847	592813	2.80%	0.113%
119	9.252	9.237	9.283	HH	18600	457918	2.17%	0.088%
120	9.302	9.283	9.324	HH	17721	399510	1.89%	0.076%
121	9.354	9.324	9.379	HH	21364	585668	2.77%	0.112%
122	9.400	9.379	9.420	HH	28881	532315	2.52%	0.102%
123	9.438	9.420	9.491	HH	25255	887299	4.20%	0.170%
124	9.517	9.491	9.546	HH	25227	694042	3.28%	0.133%
125	9.564	9.546	9.580	HH	21295	393542	1.86%	0.075%
126	9.594	9.580	9.605	HH	19784	292049	1.38%	0.056%
127	9.619	9.605	9.659	HH	22402	619681	2.93%	0.118%
128	9.676	9.659	9.703	HH	19356	455590	2.16%	0.087%
129	9.721	9.703	9.736	HH	16778	327126	1.55%	0.063%
130	9.760	9.736	9.771	HH	21089	388714	1.84%	0.074%
131	9.783	9.771	9.813	HH	21461	522820	2.47%	0.100%
132	9.848	9.813	9.875	HH	829414	9634366	45.58%	1.841%
133	9.885	9.875	9.934	HH	21673	686872	3.25%	0.131%
134	9.950	9.934	9.984	HH	19141	522863	2.47%	0.100%
135	10.019	9.984	10.050	HH	19225	700034	3.31%	0.134%
136	10.055	10.050	10.085	HH	17060	355100	1.68%	0.068%
137	10.118	10.085	10.134	HH	18358	507005	2.40%	0.097%
138	10.185	10.134	10.203	HH	23285	806973	3.82%	0.154%
139	10.231	10.203	10.257	HH	34791	812800	3.85%	0.155%
140	10.287	10.257	10.304	HH	24118	616191	2.92%	0.118%
141	10.319	10.304	10.344	HH	26361	535798	2.54%	0.102%

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142	10.369	10.344	10.407	HH	26178	826682	3.91%	0.158%
143	10.431	10.407	10.470	HH	23546	791063	3.74%	0.151%
144	10.496	10.470	10.523	HH	27665	783759	3.71%	0.150%
145	10.534	10.523	10.550	HH	25432	390147	1.85%	0.075%
146	10.580	10.550	10.621	HH	52462	1335510	6.32%	0.255%
147	10.650	10.621	10.676	HH	47124	1062254	5.03%	0.203%
148	10.685	10.676	10.696	HH	23750	280859	1.33%	0.054%
149	10.705	10.696	10.732	HH	23348	473670	2.24%	0.091%
150	10.747	10.732	10.768	HH	23637	469989	2.22%	0.090%
151	10.806	10.768	10.822	HH	24657	729320	3.45%	0.139%
152	10.843	10.822	10.889	HH	62062	1493514	7.07%	0.285%
153	10.919	10.889	10.942	HH	39173	915988	4.33%	0.175%
154	10.972	10.942	11.008	HH	26900	960583	4.54%	0.184%
155	11.033	11.008	11.051	HH	24696	602454	2.85%	0.115%
156	11.057	11.051	11.071	HH	23037	265375	1.26%	0.051%
157	11.087	11.071	11.109	HH	24416	512214	2.42%	0.098%
158	11.142	11.109	11.173	HH	28334	942054	4.46%	0.180%
159	11.213	11.173	11.223	HH	25259	712084	3.37%	0.136%
160	11.289	11.223	11.343	HH	783931	10817267	51.18%	2.067%
161	11.372	11.343	11.414	HH	45853	1356691	6.42%	0.259%
162	11.436	11.414	11.456	HH	26071	629081	2.98%	0.120%
163	11.482	11.456	11.487	HH	27707	475693	2.25%	0.091%
164	11.494	11.487	11.511	HH	27857	388824	1.84%	0.074%
165	11.548	11.511	11.564	HH	34199	939572	4.45%	0.180%
166	11.574	11.564	11.619	HH	29165	927031	4.39%	0.177%
167	11.646	11.619	11.662	HH	35244	797342	3.77%	0.152%
168	11.679	11.662	11.703	HH	40257	811584	3.84%	0.155%
169	11.717	11.703	11.731	HH	28894	467498	2.21%	0.089%
170	11.763	11.731	11.779	HH	35642	930029	4.40%	0.178%
171	11.795	11.779	11.810	HH	35598	596719	2.82%	0.114%
172	11.827	11.810	11.868	HH	36460	1081044	5.11%	0.207%
173	11.891	11.868	11.911	HH	30221	723406	3.42%	0.138%
174	11.951	11.911	11.990	HH	53583	1776603	8.41%	0.339%
175	12.010	11.990	12.029	HH	38218	821141	3.89%	0.157%
176	12.057	12.029	12.096	HH	45203	1518049	7.18%	0.290%
177	12.118	12.096	12.136	HH	38104	858008	4.06%	0.164%
178	12.144	12.136	12.161	HH	34099	492167	2.33%	0.094%
179	12.241	12.161	12.279	HH	390575	9124154	43.17%	1.743%
180	12.291	12.279	12.303	HH	37453	519378	2.46%	0.099%
181	12.325	12.303	12.354	HH	40969	1173969	5.55%	0.224%
182	12.365	12.354	12.379	HH	38747	554254	2.62%	0.106%
183	12.391	12.379	12.398	HH	36353	415997	1.97%	0.079%
184	12.416	12.398	12.423	HH	37536	552230	2.61%	0.106%
185	12.448	12.423	12.479	HH	41896	1296508	6.13%	0.248%
186	12.507	12.479	12.523	HH	41934	1033986	4.89%	0.198%
187	12.549	12.523	12.564	HH	49429	1082273	5.12%	0.207%
188	12.599	12.564	12.637	HH	761544	10526656	49.81%	2.011%
189	12.664	12.637	12.704	HH	124736	2567043	12.15%	0.491%
190	12.709	12.704	12.728	HH	39306	562638	2.66%	0.108%
191	12.738	12.728	12.749	HH	40775	506695	2.40%	0.097%
192	12.762	12.749	12.776	HH	40509	634280	3.00%	0.121%
193	12.797	12.776	12.814	HH	44119	966136	4.57%	0.185%
194	12.845	12.814	12.868	HH	50971	1520895	7.20%	0.291%

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195	12.885	12.868	12.894	HH	44645	676036	3.20%	0.129%
196	12.908	12.894	12.931	HH	47250	992124	4.69%	0.190%
197	12.963	12.931	12.999	HH	119004	2748582	13.00%	0.525%
198	13.021	12.999	13.039	HH	67213	1366390	6.47%	0.261%
199	13.052	13.039	13.060	HH	55624	666085	3.15%	0.127%
200	13.080	13.060	13.123	HH	73835	2196660	10.39%	0.420%
201	13.143	13.123	13.161	HH	54428	1158703	5.48%	0.221%
202	13.174	13.161	13.185	HH	52568	722901	3.42%	0.138%
203	13.204	13.185	13.216	HH	72994	1175757	5.56%	0.225%
204	13.231	13.216	13.255	HH	80918	1681179	7.95%	0.321%
205	13.284	13.255	13.304	HH	103462	2352246	11.13%	0.449%
206	13.309	13.304	13.342	HH	74408	1476786	6.99%	0.282%
207	13.362	13.342	13.369	HH	57584	913477	4.32%	0.175%
208	13.376	13.369	13.394	HH	57941	860802	4.07%	0.164%
209	13.454	13.394	13.504	HH	225772	6277385	29.70%	1.200%
210	13.509	13.504	13.528	HH	61755	857203	4.06%	0.164%
211	13.554	13.528	13.574	HH	71986	1822873	8.62%	0.348%
212	13.592	13.574	13.600	HH	63890	961675	4.55%	0.184%
213	13.609	13.600	13.615	HH	63687	550108	2.60%	0.105%
214	13.619	13.615	13.638	HH	63636	896807	4.24%	0.171%
215	13.660	13.638	13.682	HH	67624	1662652	7.87%	0.318%
216	13.705	13.682	13.722	HH	71253	1652336	7.82%	0.316%
217	13.743	13.722	13.762	HH	73859	1668837	7.90%	0.319%
218	13.799	13.762	13.824	HH	735801	11232486	53.15%	2.146%
219	13.829	13.824	13.856	HH	79986	1406656	6.66%	0.269%
220	13.870	13.856	13.890	HH	74261	1412048	6.68%	0.270%
221	13.918	13.890	13.923	HH	71175	1403266	6.64%	0.268%
222	13.946	13.923	13.966	HH	73219	1831396	8.67%	0.350%
223	13.970	13.966	13.979	HH	69110	539693	2.55%	0.103%
224	14.017	13.979	14.044	HH	76692	2834174	13.41%	0.542%
225	14.094	14.044	14.102	HH	75583	2582884	12.22%	0.494%
226	14.111	14.102	14.124	HH	75125	995401	4.71%	0.190%
227	14.155	14.124	14.160	HH	78032	1598182	7.56%	0.305%
228	14.197	14.160	14.234	HH	92543	3735001	17.67%	0.714%
229	14.306	14.234	14.329	HH	96416	4953913	23.44%	0.947%
230	14.355	14.329	14.379	HH	107087	2808719	13.29%	0.537%
231	14.397	14.379	14.403	HH	93340	1294351	6.12%	0.247%
232	14.418	14.403	14.446	HH	103654	2500353	11.83%	0.478%
233	14.472	14.446	14.489	HH	103040	2501717	11.84%	0.478%
234	14.492	14.489	14.514	HH	94776	1418750	6.71%	0.271%
235	14.536	14.514	14.561	HH	102478	2688150	12.72%	0.514%
236	14.580	14.561	14.590	HH	100788	1706953	8.08%	0.326%
237	14.606	14.590	14.635	HH	105159	2654052	12.56%	0.507%
238	14.647	14.635	14.651	HH	100805	957800	4.53%	0.183%
239	14.655	14.651	14.662	HH	100873	670912	3.17%	0.128%
240	14.696	14.662	14.734	HH	530900	10250837	48.50%	1.959%
241	14.751	14.734	14.768	HH	106885	2117794	10.02%	0.405%
242	14.778	14.768	14.784	HH	104762	1002778	4.74%	0.192%
243	14.849	14.784	14.867	HH	147923	5884814	27.84%	1.125%
244	14.903	14.867	14.929	HH	796862	12915984	61.11%	2.468%
245	14.944	14.929	14.960	HH	122990	2188938	10.36%	0.418%
246	14.980	14.960	14.986	HH	122150	1863452	8.82%	0.356%

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247	14.991	14.986	14.998	HH	121528	857771	4.06%	0.164%
248	15.003	14.998	15.022	HH	121470	1741898	8.24%	0.333%
249	15.039	15.022	15.059	HH	123912	2698652	12.77%	0.516%
250	15.076	15.059	15.081	HH	122412	1574284	7.45%	0.301%
251	15.087	15.081	15.093	HH	122487	835514	3.95%	0.160%
252	15.099	15.093	15.119	HH	122824	1957250	9.26%	0.374%
253	15.126	15.119	15.137	HH	119924	1274901	6.03%	0.244%
254	15.160	15.137	15.186	HH	132870	3675240	17.39%	0.702%
255	15.219	15.186	15.225	HH	130488	3037394	14.37%	0.580%
256	15.231	15.225	15.255	HH	130017	2275165	10.76%	0.435%
257	15.284	15.255	15.323	HH	378621	9117253	43.14%	1.742%
258	15.328	15.323	15.351	HH	147459	2336157	11.05%	0.446%
259	15.361	15.351	15.380	HH	139877	2442991	11.56%	0.467%
260	15.420	15.380	15.439	HH	173948	5408128	25.59%	1.033%
261	15.447	15.439	15.461	HH	149295	1889187	8.94%	0.361%
262	15.492	15.461	15.511	HH	194490	5064776	23.96%	0.968%
263	15.526	15.511	15.539	HH	170123	2733102	12.93%	0.522%
264	15.557	15.539	15.589	HH	163618	4718143	22.32%	0.902%
265	15.618	15.589	15.626	HH	156550	3344234	15.82%	0.639%
266	15.644	15.626	15.653	HH	162854	2617244	12.38%	0.500%
267	15.686	15.653	15.709	HH	174070	5504301	26.04%	1.052%
268	15.724	15.709	15.737	HH	166372	2795065	13.22%	0.534%
269	15.748	15.737	15.753	HH	166921	1638360	7.75%	0.313%
270	15.762	15.753	15.772	HH	168123	1840106	8.71%	0.352%
271	15.817	15.772	15.833	HH	180798	6358640	30.09%	1.215%
272	15.851	15.833	15.871	HH	179345	4102488	19.41%	0.784%
273	15.881	15.871	15.889	HH	180403	1934428	9.15%	0.370%
274	15.927	15.889	15.966	HH	792549	16626858	78.67%	3.177%
275	15.976	15.966	15.999	HH	196731	3801859	17.99%	0.726%
276	16.013	15.999	16.031	HH	190402	3605967	17.06%	0.689%
277	16.060	16.031	16.079	HH	192397	5495196	26.00%	1.050%
278	16.127	16.079	16.147	HH	210020	8127704	38.46%	1.553%
279	16.161	16.147	16.168	HH	201581	2498070	11.82%	0.477%
280	16.190	16.168	16.195	HH	211642	3465872	16.40%	0.662%
281	16.226	16.195	16.257	HH	224275	8076188	38.21%	1.543%
282	16.307	16.257	16.321	HH	252841	8840694	41.83%	1.689%
283	16.334	16.321	16.356	HH	236966	4731314	22.39%	0.904%
284	16.375	16.356	16.382	HH	233433	3621031	17.13%	0.692%
285	16.416	16.382	16.443	HH	305150	9881995	46.76%	1.888%
286	16.448	16.443	16.468	HH	254108	3689331	17.46%	0.705%
287	16.483	16.468	16.494	HH	256028	3939467	18.64%	0.753%
288	16.551	16.494	16.587	HH	272678	14513204	68.67%	2.773%
289	16.616	16.587	16.628	HH	274451	6524884	30.87%	1.247%
290	16.634	16.628	16.664	HH	273384	5801838	27.45%	1.109%
291	16.682	16.664	16.691	HH	271987	4286666	20.28%	0.819%
292	16.712	16.691	16.728	HH	285803	6110599	28.91%	1.168%
293	16.748	16.728	16.779	HH	311029	9142941	43.26%	1.747%
294	16.808	16.779	16.831	HH	315069	9040213	42.77%	1.727%
295	16.881	16.831	16.901	HHA	917517	21135052	100.00%	4.039%

Sum of corrected areas: 523325484