

Instrument :
FID_E
ClientSampleId :
BOX-2512MSD

rteres

Area Percent Report

Manual Integrations
APPROVED

mohammad
12/9/2019 12:04:46 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120619\
Data File : FE030979.D
Signal(s) : FID1B.CH
Acq On : 06 Dec 2019 17:07
Sample : K6164-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.344	2.305	2.462	PH	439578	4006740	0.41%	0.019%
2	2.495	2.462	2.544	PH	6559	70052	0.01%	0.000%
3	2.563	2.544	2.587	PH	2808	9886	0.00%	0.000%
4	2.610	2.587	2.644	PH	1669	1818	0.00%	0.000%
5	2.664	2.644	2.680	PH	1596	1872	0.00%	0.000%
6	2.699	2.680	2.753	PH	817	-20737	-0.00%	-0.000%
7	2.788	2.753	2.853	PH	-457	-65454	-0.01%	-0.000%
8	2.884	2.853	2.920	PH	1885	-6301	-0.00%	-0.000%
9	2.934	2.920	2.947	PH	222	-5588	-0.00%	-0.000%
10	2.973	2.947	3.011	PH	3400	32618	0.00%	0.000%
11	3.043	3.011	3.056	PH	4816	54227	0.01%	0.000%
12	3.065	3.056	3.082	HH	2531	24642	0.00%	0.000%
13	3.092	3.082	3.107	HH	1148	7422	0.00%	0.000%
14	3.124	3.107	3.137	PH	4460	38561	0.00%	0.000%
15	3.157	3.137	3.198	HH	4116	59892	0.01%	0.000%
16	3.214	3.198	3.257	PH	2660	3184	0.00%	0.000%
17	3.278	3.257	3.294	PH	-686	-25135	-0.00%	-0.000%
18	3.331	3.294	3.404	PH	45389	422926	0.04%	0.002%
19	3.455	3.404	3.465	PH	3334	-1508	-0.00%	-0.000%
20	3.476	3.465	3.492	HH	3235	31685	0.00%	0.000%
21	3.527	3.492	3.556	PH	5526	72565	0.01%	0.000%
22	3.596	3.556	3.615	PH	16124	252264	0.03%	0.001%
23	3.627	3.615	3.670	HH	16931	328959	0.03%	0.002%
24	3.696	3.670	3.738	HH	56878	785297	0.08%	0.004%
25	3.768	3.738	3.803	HH	32420	529499	0.05%	0.002%
26	3.819	3.803	3.848	HH	11568	181907	0.02%	0.001%
27	3.865	3.848	3.884	HH	23435	232060	0.02%	0.001%
28	3.907	3.884	3.953	HH	36607	743547	0.08%	0.003%
29	3.991	3.953	4.004	HH	114520	1610202	0.16%	0.008%
30	4.016	4.004	4.038	HH	109852	1312823	0.13%	0.006%
31	4.083	4.038	4.118	HH	107812	1832816	0.19%	0.009%
32	4.167	4.118	4.177	HH	48427	803376	0.08%	0.004%
33	4.193	4.177	4.217	HH	69631	1123432	0.11%	0.005%
34	4.228	4.217	4.272	HH	35567	741683	0.08%	0.003%
35	4.300	4.272	4.319	HH	37248	594317	0.06%	0.003%
36	4.341	4.319	4.362	HH	44314	801407	0.08%	0.004%

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37	4.390	4.362	4.420	HH	1425422	15832663	1.60%	0.074%
38	4.433	4.420	4.445	HH	61011	728100	0.07%	0.003%
39	4.459	4.445	4.477	HH	66320	880571	0.09%	0.004%
40	4.495	4.477	4.519	HH	43933	808032	0.08%	0.004%
41	4.552	4.519	4.568	HH	76073	1575174	0.16%	0.007%
42	4.584	4.568	4.596	HH	103053	1391292	0.14%	0.007%
43	4.608	4.596	4.619	HH	96850	1182536	0.12%	0.006%
44	4.639	4.619	4.679	HH	401634	6452513	0.65%	0.030%
45	4.692	4.679	4.703	HH	133617	1751330	0.18%	0.008%
46	4.715	4.703	4.732	HH	145770	1958593	0.20%	0.009%
47	4.761	4.732	4.776	HH	174180	3255054	0.33%	0.015%
48	4.798	4.776	4.824	HH	266059	4685611	0.47%	0.022%
49	4.852	4.824	4.884	HH	190510	4652361	0.47%	0.022%
50	4.914	4.884	4.967	HH	162373	5190989	0.53%	0.024%
51	4.994	4.967	5.008	HH	292772	4153767	0.42%	0.019%
52	5.026	5.008	5.046	HH	414205	6224908	0.63%	0.029%
53	5.065	5.046	5.090	HH	448927	7645505	0.77%	0.036%
54	5.126	5.090	5.170	HH	503544	11890676	1.21%	0.056%
55	5.185	5.170	5.199	HH	101499	1715077	0.17%	0.008%
56	5.225	5.199	5.256	HH	220692	6125269	0.62%	0.029%
57	5.313	5.256	5.356	HH	433809	15592939	1.58%	0.073%
58	5.373	5.356	5.395	HH	253888	4731336	0.48%	0.022%
59	5.437	5.395	5.485	HH	3736710	58728592	5.95%	0.275%
60	5.497	5.485	5.534	HH	237013	5987578	0.61%	0.028%
61	5.563	5.534	5.587	HH	243469	6778705	0.69%	0.032%
62	5.615	5.587	5.656	HH	754530	18036413	1.83%	0.084%
63	5.675	5.656	5.687	HH	344886	5634579	0.57%	0.026%
64	5.713	5.687	5.751	HH	1171421	27073082	2.74%	0.127%
65	5.770	5.751	5.786	HH	787409	11573324	1.17%	0.054%
66	5.800	5.786	5.818	HH	670536	10390693	1.05%	0.049%
67	5.835	5.818	5.861	HH	525261	10559426	1.07%	0.049%
68	5.883	5.861	5.904	HH	618861	10624726	1.08%	0.050%
69	5.933	5.904	5.957	HH	826671	17753423	1.80%	0.083%
70	5.988	5.957	6.009	HH	929453	21672275	2.20%	0.101%
71	6.028	6.009	6.050	HH	951071	17375450	1.76%	0.081%
72	6.076	6.050	6.096	HH	1345802	23442235	2.38%	0.110%
73	6.132	6.096	6.156	HH	1271357	33615100	3.41%	0.157%
74	6.166	6.156	6.182	HH	677367	9846409	1.00%	0.046%
75	6.202	6.182	6.231	HH	974455	23780138	2.41%	0.111%
76	6.254	6.231	6.277	HH	1042160	23557392	2.39%	0.110%
77	6.297	6.277	6.320	HH	846833	18715782	1.90%	0.087%
78	6.353	6.320	6.384	HH	1229198	33811939	3.43%	0.158%
79	6.447	6.384	6.477	HH	6374109	141203103	14.31%	0.660%
80	6.541	6.477	6.552	HH	1149935	37434464	3.79%	0.175%
81	6.581	6.552	6.601	HH	2851101	51984198	5.27%	0.243%
82	6.624	6.601	6.666	HH	1626131	46288469	4.69%	0.216%
83	6.709	6.666	6.729	HH	1720648	44311506	4.49%	0.207%
84	6.753	6.729	6.799	HH	1451343	51939394	5.26%	0.243%
85	6.838	6.799	6.858	HH	2701533	58503149	5.93%	0.273%
86	6.869	6.858	6.876	HH	1036023	10922812	1.11%	0.051%
87	6.900	6.876	6.914	HH	1405775	27522795	2.79%	0.129%
88	6.948	6.914	6.972	HH	2530553	65406159	6.63%	0.306%
89	6.995	6.972	7.020	HH	2902062	58622893	5.94%	0.274%

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90	7.047	7.020	7.084	HH	3040883	86316429	8.75%	0.404%
91	7.100	7.084	7.120	HH	2445447	41995265	4.26%	0.196%
92	7.148	7.120	7.181	HH	3961120	90736350	9.20%	0.424%
93	7.204	7.181	7.226	HH	2123227	46857523	4.75%	0.219%
94	7.245	7.226	7.268	HH	1749932	37509235	3.80%	0.175%
95	7.291	7.268	7.313	HH	1437609	37219519	3.77%	0.174%
96	7.408	7.313	7.427	HH	9339792	317764549	32.20%	1.485%
97	7.437	7.427	7.449	HH	2265364	29506022	2.99%	0.138%
98	7.464	7.449	7.519	HH	2346547	83877386	8.50%	0.392%
99	7.554	7.519	7.579	HH	3748091	95349781	9.66%	0.446%
100	7.604	7.579	7.631	HH	2652187	72287496	7.33%	0.338%
101	7.656	7.631	7.666	HH	1883577	37311779	3.78%	0.174%
102	7.699	7.666	7.731	HH	3017024	99263146	10.06%	0.464%
103	7.744	7.731	7.771	HH	2539063	53628895	5.44%	0.251%
104	7.844	7.771	7.886	HH	3092727	179891768	18.23%	0.841%
105	7.916	7.886	7.938	HH	3064925	85143920	8.63%	0.398%
106	7.969	7.938	7.988	HH	4318847	106095407	10.75%	0.496%
107	8.022	7.988	8.052	HH	4425302	137850740	13.97%	0.644%
108	8.104	8.052	8.167	HH	7813443	277346375	28.11%	1.297%
109	8.232	8.167	8.244	HH	6144154	205234167	20.80%	0.959%
110	8.263	8.244	8.273	HH	6652679	109053489	11.05%	0.510%
111	8.319	8.273	8.354	HH	11878831	376763486	38.18%	1.761%
112	8.392	8.354	8.433	HH	5146693	198698434	20.14%	0.929%
113	8.453	8.433	8.471	HH	3852623	80537024	8.16%	0.376%
114	8.496	8.471	8.508	HH	4197328	87177799	8.84%	0.408%
115	8.518	8.508	8.544	HH	4121132	79668166	8.07%	0.372%
116	8.555	8.544	8.608	HH	3345699	115676186	11.72%	0.541%
117	8.643	8.608	8.656	HH	3558959	92547591	9.38%	0.433%
118	8.691	8.656	8.705	HH	4147248	112761291	11.43%	0.527%
119	8.734	8.705	8.772	HH	4731939	171793439	17.41%	0.803%
120	8.812	8.772	8.832	HH	6054663	186312673	18.88%	0.871%
121	8.846	8.832	8.904	HH	5596897	223105935	22.61%	1.043%
122	8.929	8.904	8.947	HH	4987107	120219962	12.18%	0.562%
123	8.962	8.947	9.037	HH	5073653	242283430	24.55%	1.133%
124	9.050	9.037	9.064	HH	3969787	62965228	6.38%	0.294%
125	9.176	9.064	9.278	HH	11135380	887290873	89.92%	4.148%
126	9.357	9.278	9.389	HH	4897548	305885487	31.00%	1.430%
127	9.457	9.389	9.491	HH	5144641	288049708	29.19%	1.347%
128	9.523	9.491	9.548	HH	5301327	177144154	17.95%	0.828%
129	9.608	9.548	9.668	HH	6208497	413910778	41.95%	1.935%
130	9.700	9.668	9.797	HH	5902783	394837194	40.01%	1.846%
131	9.809	9.797	9.815	HH	3857405	41179560	4.17%	0.193%
132	9.967	9.815	10.069	HH	12656737	986723035	100.00%	4.613%
133	10.134	10.069	10.202	HH	4780930	319764160	32.41%	1.495%
134	10.334	10.202	10.366	HH	7070181	504234428	51.10%	2.357%
135	10.417	10.366	10.445	HH	6243939	266668016	27.03%	1.247%
136	10.467	10.445	10.521	HH	6150090	240615157	24.39%	1.125%
137	10.569	10.521	10.606	HH	5379296	252114776	25.55%	1.179%
138	10.715	10.606	10.734	HH	12165226	618745807	62.71%	2.893%
139	10.775	10.734	10.895	HH	10549494	547463369	55.48%	2.559%
140	10.981	10.895	11.021	HH	5729834	362220732	36.71%	1.693%
141	11.052	11.021	11.095	HH	5198417	215764433	21.87%	1.009%

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142	11.121	11.095	11.148	HH	4899145	141161286	14.31%	0.660%
143	11.168	11.148	11.213	HH	4590797	162012715	16.42%	0.757%
144	11.257	11.213	11.278	HH	4191857	154688473	15.68%	0.723%
145	11.303	11.278	11.324	HH	4464782	119007284	12.06%	0.556%
146	11.410	11.324	11.425	HH	11519864	460541746	46.67%	2.153%
147	11.483	11.425	11.518	HH	9148968	330837362	33.53%	1.547%
148	11.529	11.518	11.551	HH	3871193	73022065	7.40%	0.341%
149	11.566	11.551	11.583	HH	3645125	70499252	7.14%	0.330%
150	11.629	11.583	11.645	HH	4251078	148360048	15.04%	0.694%
151	11.666	11.645	11.706	HH	4573294	151600991	15.36%	0.709%
152	11.768	11.706	11.787	HH	5729193	221009849	22.40%	1.033%
153	11.806	11.787	11.827	HH	5997943	126436763	12.81%	0.591%
154	11.849	11.827	11.877	HH	4792822	118749359	12.03%	0.555%
155	11.913	11.877	11.928	HH	4666887	127738224	12.95%	0.597%
156	11.950	11.928	11.974	HH	5091944	120579520	12.22%	0.564%
157	12.069	11.974	12.093	HH	10735142	440722844	44.67%	2.060%
158	12.101	12.093	12.136	HH	4028091	98892915	10.02%	0.462%
159	12.157	12.136	12.198	HH	3796590	127580232	12.93%	0.596%
160	12.249	12.198	12.265	HH	3369001	128004296	12.97%	0.598%
161	12.298	12.265	12.343	HH	4492684	172078612	17.44%	0.804%
162	12.363	12.343	12.381	HH	3567736	73205947	7.42%	0.342%
163	12.439	12.381	12.472	HH	4030720	187710051	19.02%	0.878%
164	12.490	12.472	12.510	HH	3795516	77422136	7.85%	0.362%
165	12.545	12.510	12.612	HH	3839320	198930152	20.16%	0.930%
166	12.697	12.612	12.716	HH	10552303	374169085	37.92%	1.749%
167	12.728	12.716	12.749	HH	4105642	71793194	7.28%	0.336%
168	12.776	12.749	12.836	HH	3794156	162593190	16.48%	0.760%
169	12.902	12.836	12.925	HH	3157181	145933877	14.79%	0.682%
170	12.940	12.925	12.958	HH	2877722	55650238	5.64%	0.260%
171	12.969	12.958	12.989	HH	2712614	48494463	4.91%	0.227%
172	13.008	12.989	13.024	HH	2774386	53498761	5.42%	0.250%
173	13.043	13.024	13.056	HH	3310535	55672007	5.64%	0.260%
174	13.068	13.056	13.096	HH	3366202	70595312	7.15%	0.330%
175	13.107	13.096	13.121	HH	2608784	37372522	3.79%	0.175%
176	13.141	13.121	13.165	HH	2975827	70416232	7.14%	0.329%
177	13.179	13.165	13.228	HH	2490462	90222951	9.14%	0.422%
178	13.287	13.228	13.303	HH	7331513	197468074	20.01%	0.923%
179	13.323	13.303	13.355	HH	2904616	83714580	8.48%	0.391%
180	13.381	13.355	13.411	HH	2691047	79458086	8.05%	0.371%
181	13.433	13.411	13.447	HH	2219890	44184457	4.48%	0.207%
182	13.478	13.447	13.545	HH	2856863	137295007	13.91%	0.642%
183	13.554	13.545	13.574	HH	2063106	35572243	3.61%	0.166%
184	13.590	13.574	13.602	HH	2087832	34418418	3.49%	0.161%
185	13.624	13.602	13.650	HH	2321292	60893309	6.17%	0.285%
186	13.671	13.650	13.700	HH	2250138	58829630	5.96%	0.275%
187	13.726	13.700	13.759	HH	1978147	63812186	6.47%	0.298%
188	13.774	13.759	13.785	HH	1727415	26100454	2.65%	0.122%
189	13.851	13.785	13.868	HH	5779634	156625315	15.87%	0.732%
190	13.893	13.868	13.933	HH	1904333	68470216	6.94%	0.320%
191	13.942	13.933	13.965	HH	1594081	29817546	3.02%	0.139%
192	13.971	13.965	14.000	HH	1522443	30153313	3.06%	0.141%
193	14.050	14.000	14.097	HH	2179031	93081445	9.43%	0.435%
194	14.110	14.097	14.132	HH	1409311	28912985	2.93%	0.135%

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195	14.149	14.132	14.161	HH	1360828	22677614	2.30%	0.106%
196	14.179	14.161	14.197	HH	1520816	30910643	3.13%	0.145%
197	14.222	14.197	14.271	HH	1566622	60127448	6.09%	0.281%
198	14.292	14.271	14.325	HH	1206603	37327974	3.78%	0.175%
199	14.390	14.325	14.421	HH	3826880	107255244	10.87%	0.501%
200	14.445	14.421	14.467	HH	1228729	32308176	3.27%	0.151%
201	14.501	14.467	14.549	HH	1149698	51513492	5.22%	0.241%
202	14.574	14.549	14.595	HH	1185228	29738183	3.01%	0.139%
203	14.604	14.595	14.629	HH	1055894	20539284	2.08%	0.096%
204	14.644	14.629	14.668	HH	1009219	22421573	2.27%	0.105%
205	14.705	14.668	14.736	HH	1221142	41786902	4.23%	0.195%
206	14.760	14.736	14.782	HH	990909	24472999	2.48%	0.114%
207	14.795	14.782	14.821	HH	835940	18890978	1.91%	0.088%
208	14.835	14.821	14.847	HH	789451	12074551	1.22%	0.056%
209	14.915	14.847	14.942	HH	2996156	77662876	7.87%	0.363%
210	14.957	14.942	14.999	HH	796835	25903661	2.63%	0.121%
211	15.009	14.999	15.020	HH	716647	8771294	0.89%	0.041%
212	15.037	15.020	15.066	HH	758797	19499144	1.98%	0.091%
213	15.092	15.066	15.189	HH	756133	50914796	5.16%	0.238%
214	15.205	15.189	15.214	HH	640213	9110852	0.92%	0.043%
215	15.229	15.214	15.248	HH	684951	13321161	1.35%	0.062%
216	15.278	15.248	15.311	HH	941811	27048090	2.74%	0.126%
217	15.327	15.311	15.368	HH	605642	19531404	1.98%	0.091%
218	15.419	15.368	15.514	HH	1538078	61923286	6.28%	0.289%
219	15.527	15.514	15.552	HH	546402	12006001	1.22%	0.056%
220	15.592	15.552	15.655	HH	541612	31212720	3.16%	0.146%
221	15.673	15.655	15.686	HH	507923	9326399	0.95%	0.044%
222	15.727	15.686	15.752	HH	519844	19341980	1.96%	0.090%
223	15.779	15.752	15.818	HH	485073	18522303	1.88%	0.087%
224	15.837	15.818	15.865	HH	447979	12087036	1.22%	0.057%
225	15.915	15.865	15.942	HH	1345791	32521482	3.30%	0.152%
226	15.951	15.942	15.992	HH	447998	12765495	1.29%	0.060%
227	16.008	15.992	16.046	HH	407917	13011682	1.32%	0.061%
228	16.081	16.046	16.100	HH	433336	13219962	1.34%	0.062%
229	16.120	16.100	16.171	HH	420695	17146394	1.74%	0.080%
230	16.216	16.171	16.252	HH	456331	20240629	2.05%	0.095%
231	16.279	16.252	16.332	HH	509613	20715328	2.10%	0.097%
232	16.393	16.332	16.494	HH	751563	45353801	4.60%	0.212%
233	16.532	16.494	16.594	HH	446978	24059249	2.44%	0.112%
234	16.611	16.594	16.627	HH	394611	7595789	0.77%	0.036%
235	16.664	16.627	16.675	HH	391465	11288102	1.14%	0.053%
236	16.691	16.675	16.701	HH	399389	5902482	0.60%	0.028%
237	16.728	16.701	16.758	HH	478153	14717653	1.49%	0.069%
238	16.785	16.758	16.812	HH	475307	13466825	1.36%	0.063%
239	16.860	16.812	16.916	HH	955710	32727046	3.32%	0.153%
240	16.934	16.916	16.958	HH	478615	10833459	1.10%	0.051%
241	17.010	16.958	17.064	HH	397604	24271568	2.46%	0.113%
242	17.101	17.064	17.131	HH	388895	15466392	1.57%	0.072%
243	17.151	17.131	17.169	HH	393271	8953047	0.91%	0.042%
244	17.223	17.169	17.262	HH	582802	24607345	2.49%	0.115%
245	17.312	17.262	17.367	HH	1054181	34212963	3.47%	0.160%
246	17.386	17.367	17.404	HH	392921	8478949	0.86%	0.040%

Instrument :
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ClientSampleId :
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Manual Integrations
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247	17.448	17.404	17.497	HH	417437	22382772	2.27%	0.105%
248	17.517	17.497	17.542	HH	394565	10204768	1.03%	0.048%
249	17.579	17.542	17.618	HH	387610	17447418	1.77%	0.082%
250	17.661	17.618	17.671	HH	406221	12600477	1.28%	0.059%
251	17.682	17.671	17.699	HH	404966	6699342	0.68%	0.031%
252	17.747	17.699	17.804	HH	898690	32592142	3.30%	0.152%
253	17.838	17.804	17.861	HH	524545	15217533	1.54%	0.071%
254	17.896	17.861	17.962	HH	522715	27036342	2.74%	0.126%
255	17.988	17.962	18.022	HH	437995	15227711	1.54%	0.071%
256	18.034	18.022	18.045	HH	413276	5779385	0.59%	0.027%
257	18.104	18.045	18.135	HH	593923	25711447	2.61%	0.120%
258	18.169	18.135	18.230	HH	803097	30074730	3.05%	0.141%
259	18.265	18.230	18.365	HH	536724	36262708	3.68%	0.170%
260	18.379	18.365	18.391	HH	419914	6522096	0.66%	0.030%
261	18.421	18.391	18.483	HH	496457	24568422	2.49%	0.115%
262	18.491	18.483	18.508	HH	426058	6471973	0.66%	0.030%
263	18.582	18.508	18.635	HH	826351	38916284	3.94%	0.182%
264	18.684	18.635	18.718	HH	574419	24003403	2.43%	0.112%
265	18.737	18.718	18.758	HH	474564	11167529	1.13%	0.052%
266	18.777	18.758	18.804	HH	457272	12274785	1.24%	0.057%
267	18.837	18.804	18.853	HH	454142	13151368	1.33%	0.061%
268	18.866	18.853	18.884	HH	456110	8273819	0.84%	0.039%
269	18.939	18.884	18.964	HH	643173	25352748	2.57%	0.119%
270	18.974	18.964	19.035	HH	538731	20961094	2.12%	0.098%
271	19.061	19.035	19.074	HH	492903	11119550	1.13%	0.052%
272	19.089	19.074	19.148	HH	491524	21159542	2.14%	0.099%
273	19.152	19.148	19.180	HH	456628	8631719	0.87%	0.040%
274	19.221	19.180	19.262	HH	579144	24386574	2.47%	0.114%
275	19.280	19.262	19.315	HH	461132	14168486	1.44%	0.066%
276	19.367	19.315	19.418	HH	732432	32610753	3.30%	0.152%
277	19.438	19.418	19.449	HH	481089	8908945	0.90%	0.042%
278	19.477	19.449	19.505	HH	522104	16458093	1.67%	0.077%
279	19.551	19.505	19.562	HH	485439	16050612	1.63%	0.075%
280	19.616	19.562	19.642	HH	507887	23611879	2.39%	0.110%
281	19.650	19.642	19.687	HH	499801	13111987	1.33%	0.061%
282	19.726	19.687	19.758	HH	541089	21882913	2.22%	0.102%
283	19.775	19.758	19.820	HH	505961	18377473	1.86%	0.086%
284	19.849	19.820	19.872	HH	496159	14921051	1.51%	0.070%
285	19.895	19.872	19.936	HH	502941	18948441	1.92%	0.089%
286	20.008	19.936	20.052	HH	524088	35369246	3.58%	0.165%
287	20.058	20.052	20.078	HH	503367	8009005	0.81%	0.037%
288	20.106	20.078	20.148	HH	723402	24313897	2.46%	0.114%
289	20.176	20.148	20.192	HH	517693	13283591	1.35%	0.062%
290	20.202	20.192	20.218	HH	516025	8194519	0.83%	0.038%
291	20.223	20.218	20.237	HH	517341	5804070	0.59%	0.027%
292	20.275	20.237	20.305	HH	541412	21392508	2.17%	0.100%
293	20.314	20.305	20.362	HH	526570	17840056	1.81%	0.083%
294	20.376	20.362	20.389	HH	517232	8559405	0.87%	0.040%
295	20.410	20.389	20.422	HH	513581	9948758	1.01%	0.047%
296	20.461	20.422	20.495	HH	528941	22777257	2.31%	0.106%
297	20.518	20.495	20.541	HH	518635	14121452	1.43%	0.066%
298	20.588	20.541	20.642	HH	556891	31346800	3.18%	0.147%
299	20.650	20.642	20.668	HH	488073	7760131	0.79%	0.036%

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300	20.690	20.668	20.732	HH	494361	18493454	1.87%	0.086%
301	20.744	20.732	20.764	HH	478410	9332831	0.95%	0.044%
302	20.790	20.764	20.802	HH	474334	10507688	1.06%	0.049%
303	20.845	20.802	20.889	HH	616981	27181598	2.75%	0.127%
304	20.901	20.889	20.911	HH	459296	6051403	0.61%	0.028%
305	20.920	20.911	20.935	HH	458303	6685389	0.68%	0.031%
306	20.948	20.935	20.968	HH	458519	8909761	0.90%	0.042%
307	20.999	20.968	21.051	HH	457373	22505943	2.28%	0.105%
308	21.068	21.051	21.079	HH	451634	7696525	0.78%	0.036%
309	21.086	21.079	21.095	HH	448043	4175017	0.42%	0.020%
310	21.114	21.095	21.235	HH	451713	36814479	3.73%	0.172%
311	21.269	21.235	21.309	HH	439832	19060435	1.93%	0.089%
312	21.352	21.309	21.368	HH	427219	14949111	1.52%	0.070%
313	21.384	21.368	21.458	HH	429997	22689962	2.30%	0.106%
314	21.491	21.458	21.611	HH	415065	36975370	3.75%	0.173%
315	21.626	21.611	21.655	HH	395640	10285362	1.04%	0.048%
316	21.668	21.655	21.686	HH	392261	7190454	0.73%	0.034%
317	21.757	21.686	21.812	HHA	504945	32499342	3.29%	0.152%
					Sum of corrected areas: 21391237064			

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