

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004234.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 00:11
Operator : AJ\SJ
Sample : K1897-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-1-B

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Integration File: autoint1.e
Quant Time: Mar 16 03:54:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Quant Title :
QLast Update : Tue Mar 05 03:05:54 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.442	2122824	16.885 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
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Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 00:11
Operator : AJ\SJ
Sample : K1897-03
Misc :
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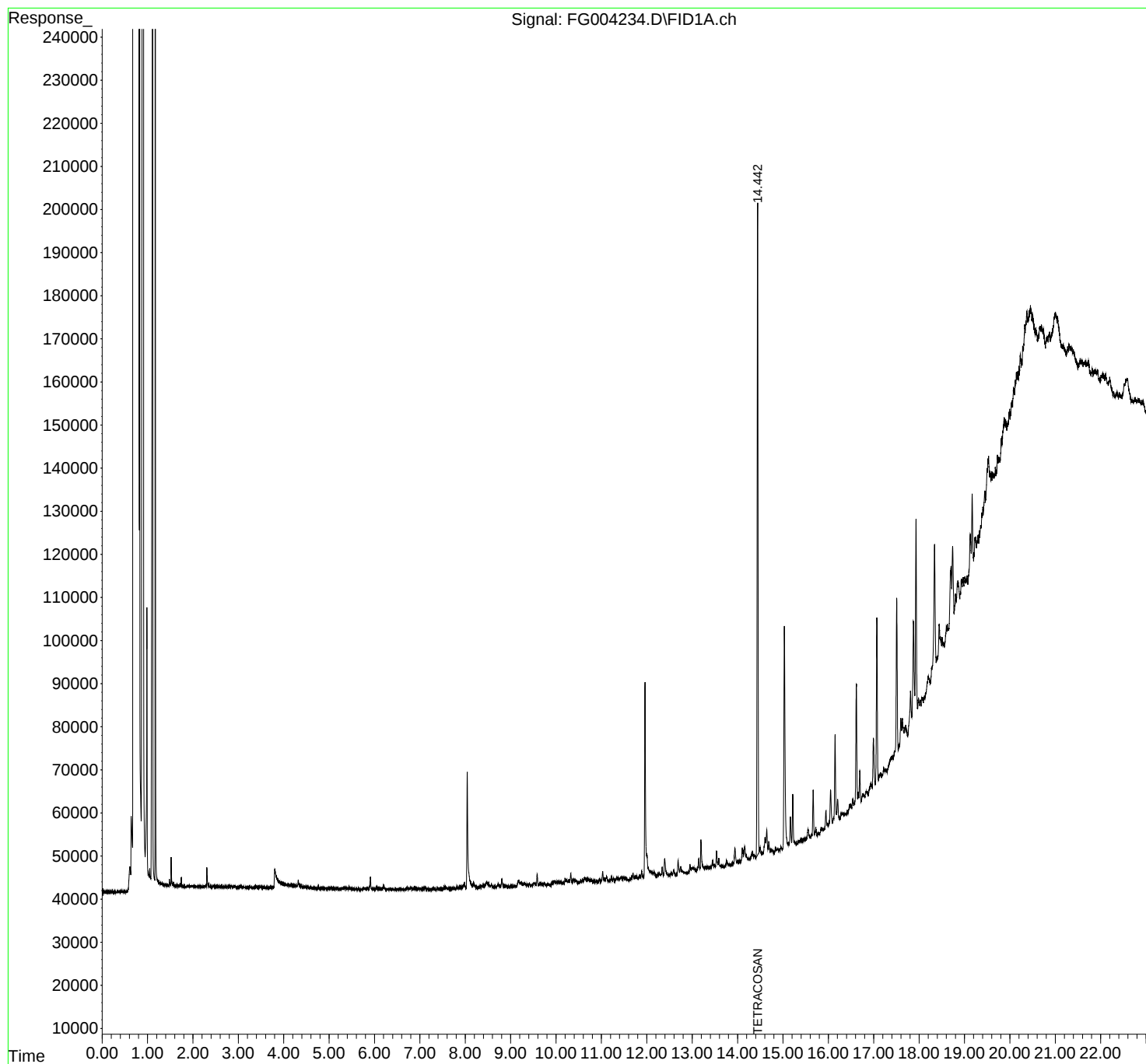
Instrument :
FID_G
ClientSampleId :
TP-1-B

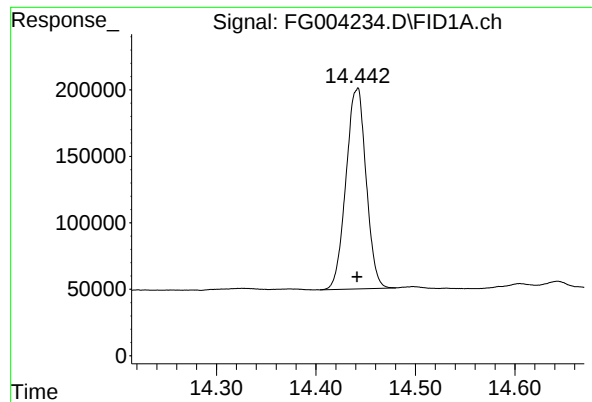
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Integration File: autoint1.e
Quant Time: Mar 16 03:54:16 2019
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.442 min
Delta R.T.: 0.000 min
Response: 2122824
Conc: 16.89 ug/ml m

Instrument :
FID_G
ClientSampleId :
TP-1-B

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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004234.D
Signal(s) : FID1A.ch
Acq On : 16 Mar 2019 00:11
Sample : K1897-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030419.M
Title :

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.167	4.135	4.222	BH	242	1828	0.07%	0.006%
2	4.233	4.222	4.253	PH	-39	-1467	-0.06%	-0.005%
3	4.269	4.253	4.305	PH	56	-3210	-0.13%	-0.011%
4	4.321	4.305	4.471	PH	1300	-5490	-0.22%	-0.019%
5	4.476	4.471	4.528	PH	-347	-13892	-0.56%	-0.049%
6	4.551	4.528	4.571	PH	-383	-12884	-0.52%	-0.046%
7	4.598	4.571	4.644	PH	-478	-24206	-0.98%	-0.086%
8	4.665	4.644	4.682	PH	-587	-14186	-0.57%	-0.050%
9	4.692	4.682	4.726	PH	-608	-17961	-0.73%	-0.064%
10	4.764	4.726	4.824	PH	-295	-35791	-1.45%	-0.127%
11	4.839	4.824	4.860	PH	-645	-14878	-0.60%	-0.053%
12	4.871	4.860	4.907	PH	-637	-20262	-0.82%	-0.072%
13	4.929	4.907	4.939	PH	-678	-13756	-0.56%	-0.049%
14	4.944	4.939	4.955	PH	-734	-7276	-0.29%	-0.026%
15	4.966	4.955	5.011	PH	-716	-25480	-1.03%	-0.090%
16	5.035	5.011	5.085	PH	-428	-28715	-1.16%	-0.102%
17	5.091	5.085	5.116	PH	-727	-14065	-0.57%	-0.050%
18	5.148	5.116	5.189	PH	-677	-33877	-1.37%	-0.120%
19	5.207	5.189	5.274	PH	-683	-38930	-1.58%	-0.138%
20	5.296	5.274	5.336	PH	-434	-23779	-0.96%	-0.084%
21	5.357	5.336	5.381	PH	-584	-18527	-0.75%	-0.066%
22	5.392	5.381	5.421	PH	-669	-17947	-0.73%	-0.064%
23	5.442	5.421	5.529	PH	-330	-45791	-1.85%	-0.162%
24	5.554	5.529	5.624	PH	-707	-48550	-1.97%	-0.172%
25	5.654	5.624	5.701	PH	-809	-40936	-1.66%	-0.145%
26	5.748	5.701	5.780	PH	-620	-38576	-1.56%	-0.137%
27	5.791	5.780	5.827	PH	-737	-21704	-0.88%	-0.077%
28	5.860	5.827	5.873	PH	-713	-21037	-0.85%	-0.075%
29	5.910	5.873	5.968	PH	2014	-12507	-0.51%	-0.044%
30	5.977	5.968	6.009	PH	-721	-20440	-0.83%	-0.072%
31	6.044	6.009	6.081	PH	-288	-30161	-1.22%	-0.107%
32	6.088	6.081	6.140	PH	-746	-29414	-1.19%	-0.104%
33	6.199	6.140	6.281	PH	-94	-60153	-2.44%	-0.213%
34	6.314	6.281	6.377	PH	-863	-52380	-2.12%	-0.186%
35	6.412	6.377	6.432	PH	-851	-30242	-1.22%	-0.107%
36	6.462	6.432	6.518	PH	-788	-46490	-1.88%	-0.165%

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37	6.562	6.518	6.586	PH	-820	-36701	-1.49%	-0.130%
38	6.595	6.586	6.638	PH	-902	-29619	-1.20%	-0.105%
39	6.667	6.638	6.678	PH	-845	-21701	-0.88%	-0.077%
40	6.732	6.678	6.780	PH	-686	-47333	-1.92%	-0.168%
41	6.804	6.780	6.837	PH	-391	-23372	-0.95%	-0.083%
42	6.851	6.837	6.868	PH	-684	-13722	-0.56%	-0.049%
43	6.884	6.868	6.905	PH	-256	-12373	-0.50%	-0.044%
44	6.918	6.905	6.948	PH	-703	-19771	-0.80%	-0.070%
45	6.954	6.948	6.971	PH	-763	-11132	-0.45%	-0.039%
46	6.991	6.971	7.035	PH	-767	-30610	-1.24%	-0.108%
47	7.058	7.035	7.073	PH	-762	-18483	-0.75%	-0.066%
48	7.112	7.073	7.207	PH	-461	-62501	-2.53%	-0.222%
49	7.227	7.207	7.250	PH	-857	-23416	-0.95%	-0.083%
50	7.283	7.250	7.358	PH	-727	-55499	-2.25%	-0.197%
51	7.387	7.358	7.441	PH	-558	-39690	-1.61%	-0.141%
52	7.455	7.441	7.465	PH	-824	-11685	-0.47%	-0.041%
53	7.473	7.465	7.500	PH	-793	-18007	-0.73%	-0.064%
54	7.531	7.500	7.545	PH	-402	-16710	-0.68%	-0.059%
55	7.557	7.545	7.620	PH	-224	-28124	-1.14%	-0.100%
56	7.632	7.620	7.652	PH	-671	-14230	-0.58%	-0.050%
57	7.680	7.652	7.700	PH	-686	-21634	-0.88%	-0.077%
58	7.730	7.700	7.755	PH	-582	-22145	-0.90%	-0.078%
59	7.761	7.755	7.781	PH	-687	-11305	-0.46%	-0.040%
60	7.815	7.781	7.838	PH	-280	-19332	-0.78%	-0.069%
61	7.888	7.838	7.930	PH	-315	-27357	-1.11%	-0.097%
62	7.982	7.930	8.018	PH	621	-6777	-0.27%	-0.024%
63	8.044	8.018	8.169	PH	26193	379885	15.38%	1.346%
64	8.188	8.169	8.292	PH	596	-14317	-0.58%	-0.051%
65	8.331	8.292	8.346	PH	-168	-12618	-0.51%	-0.045%
66	8.399	8.346	8.421	PH	71	-4596	-0.19%	-0.016%
67	8.469	8.421	8.501	PH	718	13814	0.56%	0.049%
68	8.518	8.501	8.553	HH	421	1286	0.05%	0.005%
69	8.578	8.553	8.599	PH	273	-2035	-0.08%	-0.007%
70	8.606	8.599	8.628	PH	-284	-6021	-0.24%	-0.021%
71	8.659	8.628	8.679	PH	-276	-9799	-0.40%	-0.035%
72	8.722	8.679	8.781	PH	207	-7599	-0.31%	-0.027%
73	8.806	8.781	8.872	PH	1562	14807	0.60%	0.052%
74	8.888	8.872	8.909	PH	-50	-4035	-0.16%	-0.014%
75	8.930	8.909	8.964	PH	-192	-8533	-0.35%	-0.030%
76	8.994	8.964	9.016	PH	-52	-7773	-0.31%	-0.028%
77	9.030	9.016	9.055	PH	-233	-6228	-0.25%	-0.022%
78	9.081	9.055	9.113	PH	-58	-6447	-0.26%	-0.023%
79	9.128	9.113	9.137	PH	-71	-2460	-0.10%	-0.009%
80	9.175	9.137	9.206	PH	1195	27921	1.13%	0.099%
81	9.223	9.206	9.278	HH	741	17034	0.69%	0.060%
82	9.308	9.278	9.337	HH	628	11096	0.45%	0.039%
83	9.362	9.337	9.388	HH	344	3192	0.13%	0.011%
84	9.411	9.388	9.437	PH	578	5769	0.23%	0.020%
85	9.454	9.437	9.477	PH	154	840	0.03%	0.003%
86	9.504	9.477	9.515	PH	575	5846	0.24%	0.021%
87	9.528	9.515	9.561	HH	453	8378	0.34%	0.030%
88	9.585	9.561	9.618	HH	2638	35319	1.43%	0.125%
89	9.663	9.618	9.676	HH	502	12216	0.49%	0.043%

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					rt	Area	Area%	Height
90	9.681	9.676	9.710	HH	436	5671	0.23%	0.020%
91	9.741	9.710	9.781	HH	726	13729	0.56%	0.049%
92	9.793	9.781	9.845	HH	213	4967	0.20%	0.018%
93	9.851	9.845	9.865	HH	138	1338	0.05%	0.005%
94	9.969	9.865	9.994	HH	1069	42319	1.71%	0.150%
95	10.035	9.994	10.048	HH	873	24353	0.99%	0.086%
96	10.063	10.048	10.082	HH	999	16317	0.66%	0.058%
97	10.115	10.082	10.151	HH	840	27073	1.10%	0.096%
98	10.166	10.151	10.178	HH	624	9575	0.39%	0.034%
99	10.200	10.178	10.218	HH	1555	26238	1.06%	0.093%
100	10.231	10.218	10.262	HH	1264	27772	1.12%	0.098%
101	10.280	10.262	10.300	HH	1372	24593	1.00%	0.087%
102	10.324	10.300	10.355	HH	2837	50807	2.06%	0.180%
103	10.396	10.355	10.429	HH	1412	50673	2.05%	0.180%
104	10.444	10.429	10.484	HH	1163	28472	1.15%	0.101%
105	10.545	10.484	10.565	HH	1187	39492	1.60%	0.140%
106	10.581	10.565	10.601	HH	1391	24197	0.98%	0.086%
107	10.625	10.601	10.680	HH	1765	66314	2.69%	0.235%
108	10.700	10.680	10.732	HH	1613	42739	1.73%	0.151%
109	10.771	10.732	10.816	HH	1328	59033	2.39%	0.209%
110	10.831	10.816	10.851	HH	1079	19749	0.80%	0.070%
111	10.861	10.851	10.875	HH	916	11700	0.47%	0.041%
112	10.885	10.875	10.915	HH	939	21013	0.85%	0.074%
113	10.959	10.915	10.984	HH	1523	44867	1.82%	0.159%
114	11.028	10.984	11.058	HH	3194	74752	3.03%	0.265%
115	11.070	11.058	11.085	HH	1489	22459	0.91%	0.080%
116	11.116	11.085	11.153	HH	2060	61190	2.48%	0.217%
117	11.177	11.153	11.192	HH	1176	24882	1.01%	0.088%
118	11.222	11.192	11.247	HH	1894	48231	1.95%	0.171%
119	11.268	11.247	11.291	HH	1729	34811	1.41%	0.123%
120	11.326	11.291	11.345	HH	1602	45517	1.84%	0.161%
121	11.359	11.345	11.393	HH	1880	47040	1.91%	0.167%
122	11.426	11.393	11.458	HH	1784	63337	2.57%	0.224%
123	11.460	11.458	11.471	HH	1683	12911	0.52%	0.046%
124	11.492	11.471	11.538	HH	1772	64539	2.61%	0.229%
125	11.547	11.538	11.566	HH	1540	24416	0.99%	0.087%
126	11.577	11.566	11.606	HH	1440	31740	1.29%	0.112%
127	11.696	11.606	11.722	HH	2892	123656	5.01%	0.438%
128	11.738	11.722	11.754	HH	2167	36998	1.50%	0.131%
129	11.775	11.754	11.801	HH	2241	53536	2.17%	0.190%
130	11.847	11.801	11.862	HH	2163	70646	2.86%	0.250%
131	11.888	11.862	11.932	HH	3236	99275	4.02%	0.352%
132	11.961	11.932	12.058	HH	46923	840397	34.04%	2.978%
133	12.072	12.058	12.136	HH	3416	147523	5.97%	0.523%
134	12.160	12.136	12.228	HH	3259	143682	5.82%	0.509%
135	12.277	12.228	12.296	HH	2923	105967	4.29%	0.376%
136	12.339	12.296	12.363	HH	4256	118247	4.79%	0.419%
137	12.395	12.363	12.475	HH	6176	237121	9.60%	0.840%
138	12.481	12.475	12.511	HH	2494	52374	2.12%	0.186%
139	12.534	12.511	12.567	HH	2893	88224	3.57%	0.313%
140	12.591	12.567	12.637	HH	3531	120951	4.90%	0.429%
141	12.656	12.637	12.666	HH	2692	46208	1.87%	0.164%

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142	12.690	12.666	12.721	HH	5700	135326	5.48%	0.480%	
143	12.750	12.721	12.772	HH	4397	114106	4.62%	0.404%	
144	12.780	12.772	12.815	HH	3309	82275	3.33%	0.292%	
145	12.834	12.815	12.875	HH	3123	105445	4.27%	0.374%	
146	12.884	12.875	12.911	HH	3062	63415	2.57%	0.225%	
147	12.952	12.911	12.972	HH	4871	136185	5.52%	0.483%	
148	12.993	12.972	13.005	HH	4077	76509	3.10%	0.271%	
149	13.034	13.005	13.065	HH	4108	138521	5.61%	0.491%	
150	13.077	13.065	13.099	HH	3700	74022	3.00%	0.262%	
151	13.145	13.099	13.170	HH	6234	195770	7.93%	0.694%	
152	13.194	13.170	13.281	HH	10540	362495	14.68%	1.285%	
153	13.298	13.281	13.317	HH	4427	88970	3.60%	0.315%	
154	13.338	13.317	13.382	HH	4398	164827	6.68%	0.584%	
155	13.395	13.382	13.420	HH	4316	93933	3.80%	0.333%	
156	13.451	13.420	13.475	HH	5884	162646	6.59%	0.576%	
157	13.489	13.475	13.511	HH	4975	100609	4.07%	0.357%	
158	13.538	13.511	13.570	HH	8001	207693	8.41%	0.736%	
159	13.588	13.570	13.614	HH	6281	142423	5.77%	0.505%	
160	13.633	13.614	13.669	HH	4636	147107	5.96%	0.521%	
161	13.689	13.669	13.708	HH	4508	103075	4.17%	0.365%	
162	13.762	13.708	13.817	HH	5698	323262	13.09%	1.146%	
163	13.838	13.817	13.855	HH	4917	107812	4.37%	0.382%	
164	13.899	13.855	13.912	HH	5321	172662	6.99%	0.612%	
165	13.941	13.912	13.979	HH	8673	267511	10.83%	0.948%	
166	14.024	13.979	14.039	HH	5789	198451	8.04%	0.703%	
167	14.047	14.039	14.061	HH	5691	73572	2.98%	0.261%	
168	14.103	14.061	14.127	HH	8731	272665	11.04%	0.966%	
169	14.158	14.127	14.185	HH	8969	273325	11.07%	0.969%	
170	14.194	14.185	14.248	HH	7081	245211	9.93%	0.869%	
171	14.255	14.248	14.266	HH	6287	66268	2.68%	0.235%	
172	14.326	14.266	14.353	HH	7527	359877	14.57%	1.275%	
173	14.374	14.353	14.398	HH	7095	181683	7.36%	0.644%	
174	14.441	14.398	14.480	HH	157620	2469214	100.00%	8.751%	
175	14.498	14.480	14.523	HH	8894	211740	8.58%	0.750%	
176	14.531	14.523	14.555	HH	7694	142213	5.76%	0.504%	
177	14.605	14.555	14.621	HH	11130	363964	14.74%	1.290%	
178	14.643	14.621	14.670	HH	12849	313404	12.69%	1.111%	
179	14.688	14.670	14.719	HH	10041	262653	10.64%	0.931%	
180	14.731	14.719	14.748	HH	8298	139299	5.64%	0.494%	
181	14.757	14.748	14.810	HH	8172	293360	11.88%	1.040%	
182	14.839	14.810	14.861	HH	8724	253072	10.25%	0.897%	
183	14.880	14.861	14.902	HH	8530	202712	8.21%	0.718%	
184	14.917	14.902	14.935	HH	8363	162262	6.57%	0.575%	
185	14.957	14.935	14.982	HH	8954	243453	9.86%	0.863%	
186	14.989	14.982	14.994	HH	8626	61111	2.47%	0.217%	
187	15.031	14.994	15.113	HH	59306	1543555	62.51%	5.470%	
188	15.128	15.113	15.138	HH	9732	139936	5.67%	0.496%	
189	15.164	15.138	15.191	HH	15937	393301	15.93%	1.394%	
190	15.217	15.191	15.318	HH	20892	892859	36.16%	3.164%	
191	15.353	15.318	15.365	HH	10425	284108	11.51%	1.007%	
192	15.398	15.365	15.437	HH	10550	450897	18.26%	1.598%	
193	15.461	15.437	15.491	HH	11013	345724	14.00%	1.225%	
194	15.501	15.491	15.515	HH	10897	152997	6.20%	0.542%	

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APPROVED

Sohil
3/18/2019 11:47:02 AM

					rt	Area	Area%	Height
195	15.551	15.515	15.607	HH	12857	647610	26.23%	2.295%
196	15.666	15.607	15.694	HH	22236	741951	30.05%	2.630%
197	15.724	15.694	15.749	HH	13580	412147	16.69%	1.461%
198	15.774	15.749	15.810	HH	12103	435400	17.63%	1.543%
199	15.842	15.810	15.866	HH	13418	428652	17.36%	1.519%
200	15.900	15.866	15.908	HH	13107	329525	13.35%	1.168%
201	15.947	15.908	15.998	HH	17184	788610	31.94%	2.795%
202	16.051	15.998	16.095	HH	22121	967994	39.20%	3.431%
203	16.149	16.095	16.181	HH	34838	1055307	42.74%	3.740%
204	16.206	16.181	16.257	HH	19918	777182	31.47%	2.754%
205	16.278	16.257	16.335	HH	16786	761918	30.86%	2.700%
206	16.342	16.335	16.355	HH	16651	197923	8.02%	0.701%
207	16.365	16.355	16.405	HH	16664	494905	20.04%	1.754%
208	16.418	16.405	16.432	HH	17349	275138	11.14%	0.975%
209	16.471	16.432	16.482	HH	18801	539654	21.86%	1.913%
210	16.494	16.482	16.511	HH	18895	327541	13.26%	1.161%
211	16.542	16.511	16.562	HH	20012	582092	23.57%	2.063%
212	16.618	16.562	16.651	HHA	46767	1450889	58.76%	5.142%
Sum of corrected areas:							28216133	

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