

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004233.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 23:41
Operator : AJ\SJ
Sample : K1897-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
TP-1-A

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Integration File: autoint1.e
Quant Time: Mar 16 07:05:36 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...	14.439	2001789	15.923 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 : 15 Mar 2019 23:41
Operator : AJ\SJ
Sample : K1897-02
Misc :
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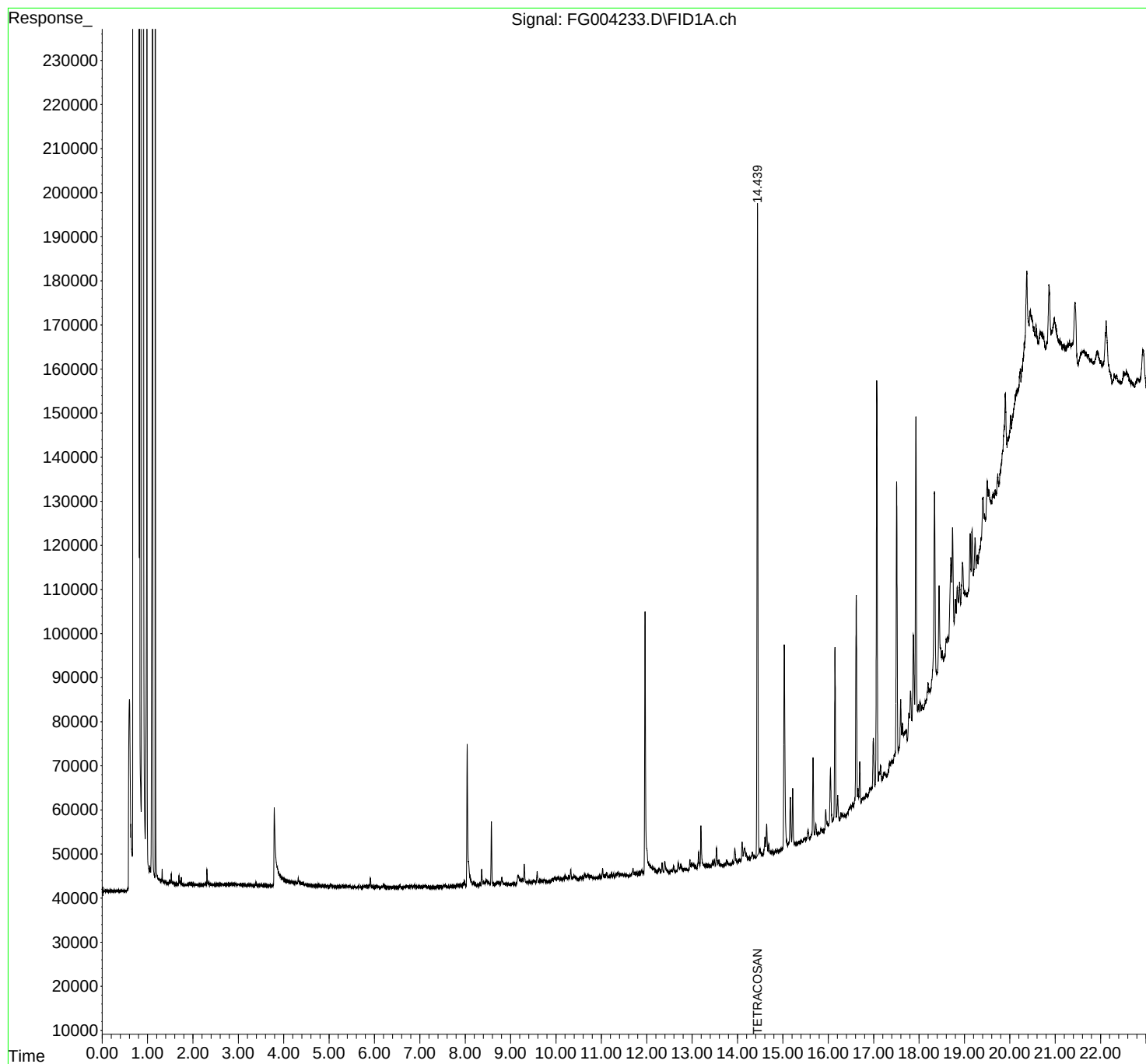
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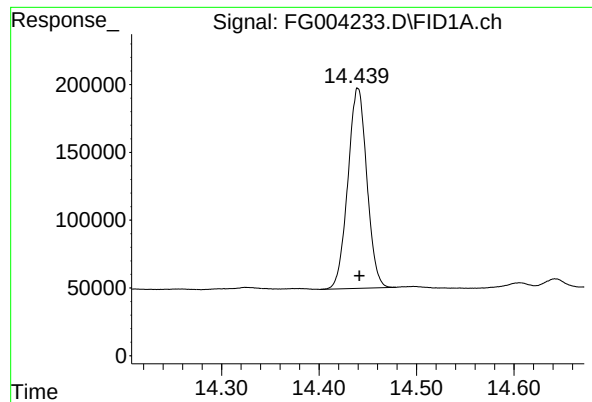
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.439 min
Delta R.T.: -0.002 min
Response: 2001789
Conc: 15.92 ug/ml m

Instrument :
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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004233.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 23:41
Sample : K1897-02
Misc :
ALS Vial : 20 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	4.255	BH	83	-9664	-0.42%	-0.037%
2	4.266	4.255	4.300	PH	-195	-7438	-0.33%	-0.029%
3	4.321	4.300	4.485	PH	877	-29442	-1.29%	-0.113%
4	4.490	4.485	4.583	PH	-581	-41259	-1.81%	-0.158%
5	4.594	4.583	4.708	PH	-681	-65833	-2.89%	-0.253%
6	4.763	4.708	4.819	PH	-527	-58948	-2.58%	-0.226%
7	4.828	4.819	4.835	PH	-964	-9507	-0.42%	-0.036%
8	4.855	4.835	4.863	PH	-927	-16027	-0.70%	-0.061%
9	4.888	4.863	4.898	PH	-882	-19692	-0.86%	-0.076%
10	4.911	4.898	5.013	PH	-955	-70745	-3.10%	-0.271%
11	5.034	5.013	5.078	PH	-722	-36256	-1.59%	-0.139%
12	5.087	5.078	5.184	PH	-989	-69809	-3.06%	-0.268%
13	5.209	5.184	5.228	PH	-1028	-29169	-1.28%	-0.112%
14	5.241	5.228	5.266	PH	-1096	-25782	-1.13%	-0.099%
15	5.295	5.266	5.336	PH	-793	-41556	-1.82%	-0.159%
16	5.359	5.336	5.375	PH	-993	-23321	-1.02%	-0.089%
17	5.387	5.375	5.425	PH	-1012	-31989	-1.40%	-0.123%
18	5.442	5.425	5.535	PH	-885	-72261	-3.17%	-0.277%
19	5.551	5.535	5.577	PH	-1071	-29447	-1.29%	-0.113%
20	5.587	5.577	5.615	PH	-1121	-27302	-1.20%	-0.105%
21	5.653	5.615	5.678	PH	-747	-42814	-1.88%	-0.164%
22	5.683	5.678	5.726	PH	-1204	-36761	-1.61%	-0.141%
23	5.748	5.726	5.767	PH	-999	-27670	-1.21%	-0.106%
24	5.833	5.767	5.875	PH	-1037	-69999	-3.07%	-0.269%
25	5.910	5.875	5.952	PH	906	-26369	-1.16%	-0.101%
26	5.978	5.952	6.013	PH	-1095	-42955	-1.88%	-0.165%
27	6.043	6.013	6.075	PH	-808	-40802	-1.79%	-0.157%
28	6.085	6.075	6.140	PH	-1091	-46546	-2.04%	-0.179%
29	6.199	6.140	6.265	PH	-630	-80089	-3.51%	-0.307%
30	6.275	6.265	6.295	PH	-1238	-22948	-1.01%	-0.088%
31	6.304	6.295	6.335	PH	-1221	-29873	-1.31%	-0.115%
32	6.344	6.335	6.381	PH	-1252	-35998	-1.58%	-0.138%
33	6.406	6.381	6.427	PH	-1134	-34558	-1.51%	-0.133%
34	6.460	6.427	6.506	PH	-1088	-58686	-2.57%	-0.225%
35	6.556	6.506	6.604	PH	-621	-66701	-2.92%	-0.256%
36	6.621	6.604	6.651	PH	-1239	-36975	-1.62%	-0.142%

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					rt	Area	Area%	Height
37	6.659	6.651	6.667	PH	-1229	-12253	-0.54%	-0.047%
38	6.728	6.667	6.774	PH	-952	-71228	-3.12%	-0.273%
39	6.805	6.774	6.834	PH	-739	-36143	-1.58%	-0.139%
40	6.848	6.834	6.864	PH	-1010	-19568	-0.86%	-0.075%
41	6.883	6.864	6.905	PH	-712	-23066	-1.01%	-0.088%
42	6.919	6.905	6.934	PH	-1085	-19905	-0.87%	-0.076%
43	6.945	6.934	6.974	PH	-1109	-27723	-1.21%	-0.106%
44	6.990	6.974	7.025	PH	-1095	-35081	-1.54%	-0.135%
45	7.061	7.025	7.073	PH	-1101	-33082	-1.45%	-0.127%
46	7.117	7.073	7.194	PH	-820	-78736	-3.45%	-0.302%
47	7.204	7.194	7.235	PH	-1179	-30295	-1.33%	-0.116%
48	7.281	7.235	7.311	PH	-1132	-54844	-2.40%	-0.210%
49	7.324	7.311	7.361	PH	-1207	-37740	-1.65%	-0.145%
50	7.381	7.361	7.439	PH	-910	-53144	-2.33%	-0.204%
51	7.451	7.439	7.493	PH	-1143	-39191	-1.72%	-0.150%
52	7.531	7.493	7.545	PH	-817	-31171	-1.37%	-0.120%
53	7.555	7.545	7.617	PH	-728	-42951	-1.88%	-0.165%
54	7.638	7.617	7.653	PH	-1028	-24251	-1.06%	-0.093%
55	7.692	7.653	7.706	PH	-980	-33648	-1.47%	-0.129%
56	7.729	7.706	7.745	PH	-954	-23960	-1.05%	-0.092%
57	7.765	7.745	7.784	PH	-1010	-25548	-1.12%	-0.098%
58	7.817	7.784	7.831	PH	-614	-25074	-1.10%	-0.096%
59	7.845	7.831	7.862	PH	-641	-15012	-0.66%	-0.058%
60	7.886	7.862	7.930	PH	-530	-32620	-1.43%	-0.125%
61	7.982	7.930	8.011	PH	221	-22579	-0.99%	-0.087%
62	8.044	8.011	8.171	PH	31073	431145	18.90%	1.654%
63	8.187	8.171	8.265	PH	-146	-28850	-1.26%	-0.111%
64	8.270	8.265	8.288	PH	-769	-11825	-0.52%	-0.045%
65	8.309	8.288	8.319	PH	-476	-12428	-0.54%	-0.048%
66	8.329	8.319	8.338	PH	-454	-6372	-0.28%	-0.024%
67	8.363	8.338	8.389	PH	2826	23797	1.04%	0.091%
68	8.400	8.389	8.426	PH	-34	-3784	-0.17%	-0.015%
69	8.467	8.426	8.504	PH	330	634	0.03%	0.002%
70	8.518	8.504	8.545	PH	17	-5968	-0.26%	-0.023%
71	8.578	8.545	8.643	PH	13557	124181	5.44%	0.476%
72	8.662	8.643	8.673	PH	-499	-9561	-0.42%	-0.037%
73	8.689	8.673	8.702	PH	-131	-5429	-0.24%	-0.021%
74	8.719	8.702	8.777	PH	24	-13242	-0.58%	-0.051%
75	8.807	8.777	8.868	PH	1028	-2361	-0.10%	-0.009%
76	8.890	8.868	8.915	PH	-367	-13505	-0.59%	-0.052%
77	8.922	8.915	8.927	PH	-565	-4245	-0.19%	-0.016%
78	8.941	8.927	8.968	PH	-519	-14242	-0.62%	-0.055%
79	8.994	8.968	9.012	PH	-354	-14188	-0.62%	-0.054%
80	9.040	9.012	9.061	PH	-429	-15379	-0.67%	-0.059%
81	9.097	9.061	9.110	PH	-413	-14636	-0.64%	-0.056%
82	9.161	9.110	9.207	PH	1419	28553	1.25%	0.110%
83	9.223	9.207	9.241	HH	439	7444	0.33%	0.029%
84	9.266	9.241	9.281	HH	635	9942	0.44%	0.038%
85	9.301	9.281	9.351	HH	3957	48374	2.12%	0.186%
86	9.363	9.351	9.384	PH	159	-548	-0.02%	-0.002%
87	9.411	9.384	9.434	PH	229	-1480	-0.06%	-0.006%
88	9.450	9.434	9.475	PH	-43	-3264	-0.14%	-0.013%
89	9.505	9.475	9.516	PH	306	3021	0.13%	0.012%

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90	9.524	9.516	9.555	HH	281	3136	0.14%	0.012%	
91	9.585	9.555	9.616	PH	2334	26709	1.17%	0.102%	
92	9.661	9.616	9.672	PH	426	7566	0.33%	0.029%	
93	9.683	9.672	9.713	HH	363	4902	0.21%	0.019%	
94	9.742	9.713	9.804	HH	569	10849	0.48%	0.042%	
95	9.824	9.804	9.884	PH	196	4437	0.19%	0.017%	
96	9.929	9.884	9.939	HH	568	10703	0.47%	0.041%	
97	9.970	9.939	10.001	HH	1065	27702	1.21%	0.106%	
98	10.026	10.001	10.050	HH	1015	23255	1.02%	0.089%	
99	10.062	10.050	10.088	HH	970	16493	0.72%	0.063%	
100	10.114	10.088	10.136	HH	654	16446	0.72%	0.063%	
101	10.160	10.136	10.182	HH	846	18564	0.81%	0.071%	
102	10.201	10.182	10.217	HH	1465	22072	0.97%	0.085%	
103	10.232	10.217	10.265	HH	1119	26768	1.17%	0.103%	
104	10.280	10.265	10.300	HH	1374	23161	1.02%	0.089%	
105	10.325	10.300	10.358	HH	2811	51750	2.27%	0.199%	
106	10.395	10.358	10.415	HH	1386	36820	1.61%	0.141%	
107	10.443	10.415	10.489	HH	1015	34966	1.53%	0.134%	
108	10.544	10.489	10.568	HH	1235	37538	1.65%	0.144%	
109	10.582	10.568	10.605	HH	1122	19760	0.87%	0.076%	
110	10.628	10.605	10.681	HH	1721	61798	2.71%	0.237%	
111	10.702	10.681	10.747	HH	1498	49313	2.16%	0.189%	
112	10.781	10.747	10.810	HH	1260	42152	1.85%	0.162%	
113	10.833	10.810	10.871	HH	1079	31225	1.37%	0.120%	
114	10.889	10.871	10.907	HH	948	19520	0.86%	0.075%	
115	10.960	10.907	10.984	HH	1421	49574	2.17%	0.190%	
116	11.027	10.984	11.055	HH	3009	70330	3.08%	0.270%	
117	11.070	11.055	11.089	HH	1554	29225	1.28%	0.112%	
118	11.116	11.089	11.152	HH	1994	58188	2.55%	0.223%	
119	11.177	11.152	11.195	HH	1370	29888	1.31%	0.115%	
120	11.221	11.195	11.245	HH	2098	45241	1.98%	0.174%	
121	11.270	11.245	11.295	HH	1943	42940	1.88%	0.165%	
122	11.333	11.295	11.344	HH	1748	47227	2.07%	0.181%	
123	11.367	11.344	11.395	HH	2126	54719	2.40%	0.210%	
124	11.428	11.395	11.448	HH	1884	52971	2.32%	0.203%	
125	11.461	11.448	11.475	HH	1726	26336	1.15%	0.101%	
126	11.504	11.475	11.528	HH	1685	51033	2.24%	0.196%	
127	11.543	11.528	11.568	HH	1671	35900	1.57%	0.138%	
128	11.577	11.568	11.606	HH	1467	30905	1.35%	0.119%	
129	11.629	11.606	11.646	HH	1617	35544	1.56%	0.136%	
130	11.666	11.646	11.674	HH	1930	28887	1.27%	0.111%	
131	11.697	11.674	11.721	HH	3095	65279	2.86%	0.250%	
132	11.736	11.721	11.761	HH	2062	46305	2.03%	0.178%	
133	11.774	11.761	11.808	HH	2081	52724	2.31%	0.202%	
134	11.850	11.808	11.868	HH	2028	68228	2.99%	0.262%	
135	11.889	11.868	11.932	HH	2746	85290	3.74%	0.327%	
136	11.963	11.932	12.071	HH	61703	1079879	47.33%	4.143%	
137	12.078	12.071	12.141	HH	3653	135106	5.92%	0.518%	
138	12.157	12.141	12.213	HH	3229	117709	5.16%	0.452%	
139	12.274	12.213	12.305	HH	2988	141775	6.21%	0.544%	
140	12.338	12.305	12.366	HH	4365	109319	4.79%	0.419%	
141	12.398	12.366	12.499	HH	4529	229645	10.06%	0.881%	

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142	12.509	12.499	12.518	HH	2280	25138	1.10%	0.096%
143	12.536	12.518	12.571	HH	2611	78621	3.45%	0.302%
144	12.592	12.571	12.638	HH	3622	111102	4.87%	0.426%
145	12.655	12.638	12.666	HH	2506	42141	1.85%	0.162%
146	12.692	12.666	12.725	HH	4397	118388	5.19%	0.454%
147	12.750	12.725	12.812	HH	3977	167497	7.34%	0.643%
148	12.828	12.812	12.861	HH	2918	80910	3.55%	0.310%
149	12.869	12.861	12.911	HH	2857	81901	3.59%	0.314%
150	12.951	12.911	12.971	HH	5004	126079	5.53%	0.484%
151	12.988	12.971	13.012	HH	4252	95296	4.18%	0.366%
152	13.036	13.012	13.060	HH	3922	106714	4.68%	0.409%
153	13.074	13.060	13.104	HH	3664	89250	3.91%	0.342%
154	13.144	13.104	13.171	HH	6833	184151	8.07%	0.706%
155	13.194	13.171	13.275	HH	12551	351076	15.39%	1.347%
156	13.300	13.275	13.315	HH	3836	89444	3.92%	0.343%
157	13.342	13.315	13.387	HH	3873	158171	6.93%	0.607%
158	13.394	13.387	13.406	HH	3712	40960	1.80%	0.157%
159	13.415	13.406	13.424	HH	3589	39756	1.74%	0.153%
160	13.449	13.424	13.471	HH	4791	117084	5.13%	0.449%
161	13.490	13.471	13.510	HH	5009	100894	4.42%	0.387%
162	13.538	13.510	13.571	HH	7683	195006	8.55%	0.748%
163	13.589	13.571	13.611	HH	4885	106275	4.66%	0.408%
164	13.632	13.611	13.678	HH	3982	153862	6.74%	0.590%
165	13.685	13.678	13.701	HH	3829	52565	2.30%	0.202%
166	13.759	13.701	13.791	HH	4967	224282	9.83%	0.860%
167	13.805	13.791	13.818	HH	4190	65415	2.87%	0.251%
168	13.834	13.818	13.861	HH	4215	104203	4.57%	0.400%
169	13.897	13.861	13.912	HH	4471	129292	5.67%	0.496%
170	13.941	13.912	13.993	HH	7404	267568	11.73%	1.026%
171	14.033	13.993	14.054	HH	4961	173300	7.60%	0.665%
172	14.067	14.054	14.077	HH	4901	66551	2.92%	0.255%
173	14.101	14.077	14.125	HH	8990	203269	8.91%	0.780%
174	14.157	14.125	14.180	HH	7628	227262	9.96%	0.872%
175	14.192	14.180	14.234	HH	6396	187576	8.22%	0.720%
176	14.256	14.234	14.279	HH	5532	143556	6.29%	0.551%
177	14.326	14.279	14.361	HH	6757	290752	12.74%	1.115%
178	14.376	14.361	14.400	HH	5857	131050	5.74%	0.503%
179	14.440	14.400	14.478	HH	154417	2281721	100.00%	8.753%
180	14.497	14.478	14.555	HH	7467	306646	13.44%	1.176%
181	14.606	14.555	14.622	HH	10123	315059	13.81%	1.209%
182	14.642	14.622	14.669	HH	13080	283793	12.44%	1.089%
183	14.689	14.669	14.720	HH	8635	228284	10.00%	0.876%
184	14.735	14.720	14.745	HH	6881	100952	4.42%	0.387%
185	14.760	14.745	14.805	HH	6934	242634	10.63%	0.931%
186	14.840	14.805	14.866	HH	7279	253174	11.10%	0.971%
187	14.887	14.866	14.901	HH	7317	147206	6.45%	0.565%
188	14.916	14.901	14.928	HH	7069	113005	4.95%	0.434%
189	14.968	14.928	14.994	HH	7581	290681	12.74%	1.115%
190	15.031	14.994	15.105	HH	53673	1326213	58.12%	5.088%
191	15.164	15.105	15.191	HH	19148	600997	26.34%	2.305%
192	15.216	15.191	15.259	HH	21203	511261	22.41%	1.961%
193	15.267	15.259	15.291	HH	8823	169483	7.43%	0.650%
194	15.304	15.291	15.321	HH	8785	151549	6.64%	0.581%

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FID_G
ClientSampleId :
TP-1-A

Manual Integrations
APPROVED

Sohil
3/18/2019 11:47:00 AM

					rteres			
195	15.351	15.321	15.378	HH	9098	304858	13.36%	1.169%
196	15.410	15.378	15.424	HH	9394	255628	11.20%	0.981%
197	15.489	15.424	15.510	HH	9935	488829	21.42%	1.875%
198	15.555	15.510	15.599	HH	11864	557490	24.43%	2.139%
199	15.665	15.599	15.700	HH	28257	866729	37.99%	3.325%
200	15.727	15.700	15.771	HH	13175	491480	21.54%	1.885%
201	15.789	15.771	15.811	HH	11043	262598	11.51%	1.007%
202	15.839	15.811	15.882	HH	11977	493355	21.62%	1.893%
203	15.945	15.882	15.996	HH	16369	901393	39.50%	3.458%
204	16.048	15.996	16.088	HH	25665	924200	40.50%	3.545%
205	16.148	16.088	16.185	HH	52789	1342217	58.82%	5.149%
206	16.208	16.185	16.255	HH	19616	674484	29.56%	2.587%
207	16.284	16.255	16.304	HH	15619	444241	19.47%	1.704%
208	16.324	16.304	16.351	HH	15100	421826	18.49%	1.618%
209	16.362	16.351	16.373	HH	15282	194118	8.51%	0.745%
210	16.381	16.373	16.393	HH	15091	184606	8.09%	0.708%
211	16.497	16.393	16.512	HH	17448	1153027	50.53%	4.423%
212	16.535	16.512	16.558	HH	17959	471605	20.67%	1.809%
213	16.617	16.558	16.651	HHA	64812	1706755	74.80%	6.547%
					Sum of corrected areas:		26068003	

FG030419.M Mon Mar 18 10:44:52 2019