

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004230.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 22:08
Operator : AJ\SJ
Sample : K1911-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RBR200036

Manual Integrations
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Integration File: autoint1.e
Quant Time: Mar 15 23:58:28 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...	14.440	1516209	12.060 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Data File : FG004230.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 22:08
Operator : AJ\SJ
Sample : K1911-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

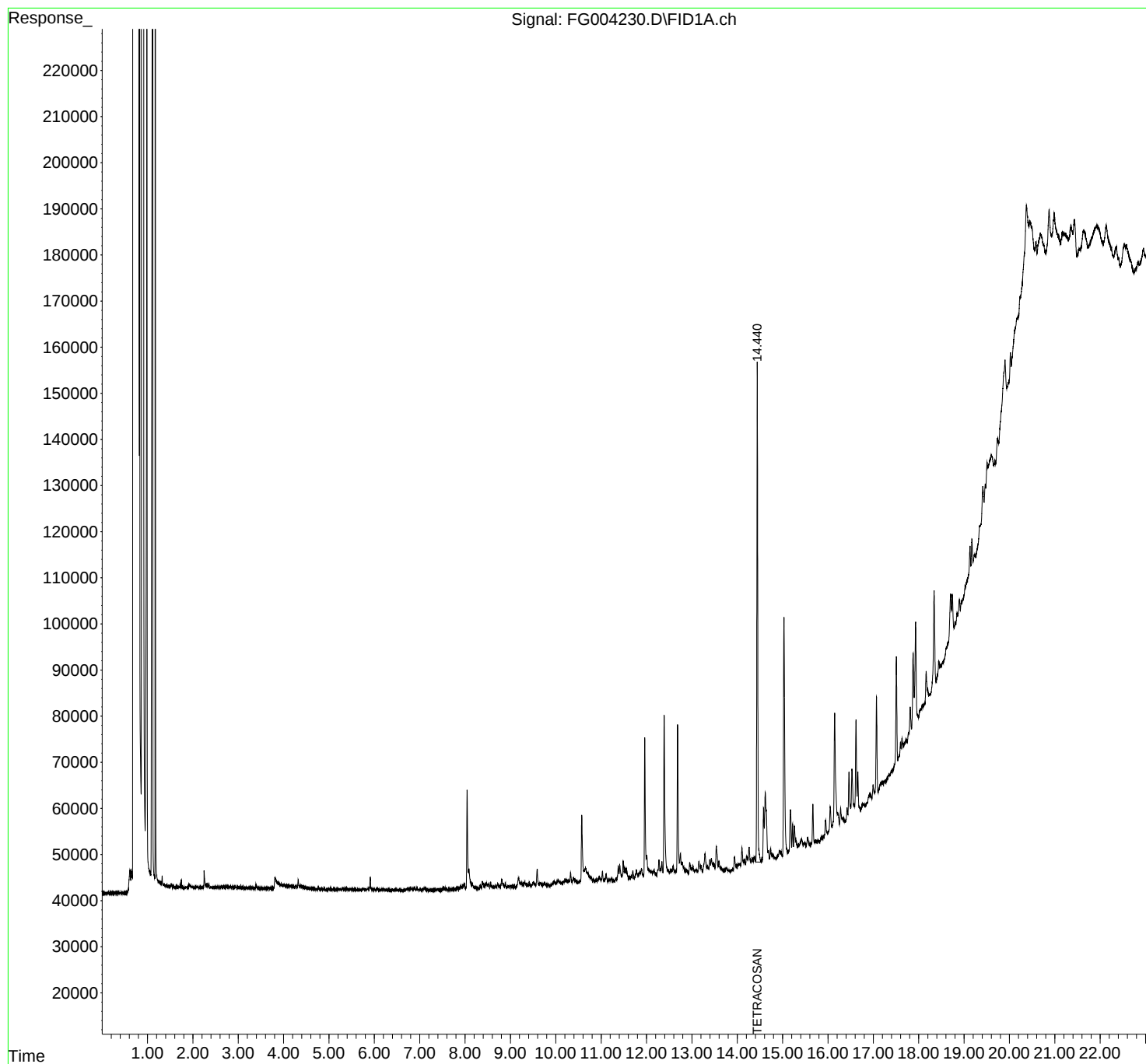
Instrument :
FID_G
ClientSampled :
RBR200036

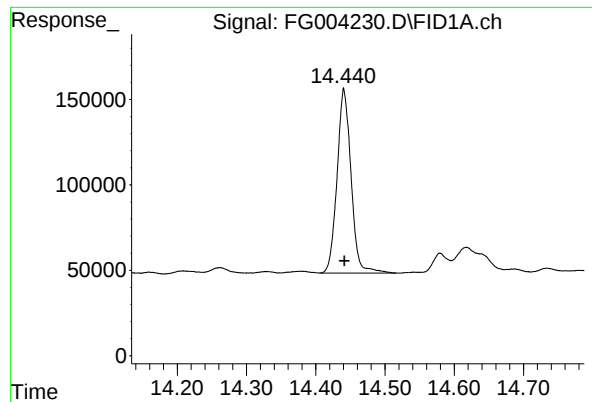
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.440 min
Delta R.T.: -0.001 min
Response: 1516209
Conc: 12.06 ug/ml m

Instrument :
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ClientSampleId :
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Area Percent Report

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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004230.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 22:08
Sample : K1911-01
Misc :
ALS Vial : 17 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	4.166	4.135	4.198	BH	66	-2037	-0.11%	-0.008%
2	4.202	4.198	4.250	PH	-71	-4385	-0.23%	-0.016%
3	4.272	4.250	4.298	PH	8	-4197	-0.22%	-0.015%
4	4.322	4.298	4.361	PH	1400	10908	0.58%	0.040%
5	4.375	4.361	4.486	PH	66	-13928	-0.74%	-0.051%
6	4.494	4.486	4.612	PH	-351	-36316	-1.93%	-0.134%
7	4.622	4.612	4.663	PH	-545	-17940	-0.95%	-0.066%
8	4.694	4.688	4.716	PH	-604	-10744	-0.57%	-0.040%
9	4.766	4.716	4.806	PH	-236	-31581	-1.68%	-0.116%
10	4.816	4.806	4.839	PH	-676	-13962	-0.74%	-0.051%
11	4.851	4.839	4.870	PH	-692	-13091	-0.69%	-0.048%
12	4.891	4.870	4.915	PH	-655	-18836	-1.00%	-0.069%
13	4.918	4.915	4.938	PH	-659	-9758	-0.52%	-0.036%
14	4.974	4.938	5.011	PH	-635	-31112	-1.65%	-0.115%
15	5.035	5.011	5.145	PH	-459	-55263	-2.93%	-0.204%
16	5.151	5.145	5.174	PH	-713	-13163	-0.70%	-0.048%
17	5.211	5.174	5.235	PH	-622	-26395	-1.40%	-0.097%
18	5.243	5.235	5.258	PH	-692	-10228	-0.54%	-0.038%
19	5.261	5.258	5.270	PH	-719	-5331	-0.28%	-0.020%
20	5.299	5.270	5.341	PH	-458	-25360	-1.35%	-0.093%
21	5.351	5.341	5.377	PH	-586	-14055	-0.75%	-0.052%
22	5.391	5.377	5.450	PH	-597	-29889	-1.59%	-0.110%
23	5.456	5.450	5.462	PH	-670	-5038	-0.27%	-0.019%
24	5.471	5.462	5.495	PH	-628	-13855	-0.74%	-0.051%
25	5.503	5.495	5.529	PH	-688	-14276	-0.76%	-0.053%
26	5.539	5.529	5.548	PH	-662	-8167	-0.43%	-0.030%
27	5.556	5.548	5.612	PH	-671	-29701	-1.58%	-0.109%
28	5.655	5.612	5.701	PH	-782	-45577	-2.42%	-0.168%
29	5.750	5.701	5.802	PH	-400	-42113	-2.24%	-0.155%
30	5.807	5.802	5.839	PH	-646	-15609	-0.83%	-0.057%
31	5.911	5.839	5.949	PH	1952	-15550	-0.83%	-0.057%
32	5.958	5.949	6.012	PH	-687	-29253	-1.55%	-0.108%
33	6.021	6.012	6.027	PH	-842	-7693	-0.41%	-0.028%
34	6.043	6.027	6.112	PH	-740	-39019	-2.07%	-0.144%
35	6.153	6.112	6.167	PH	-751	-26126	-1.39%	-0.096%
36	6.184	6.167	6.238	PH	-722	-33472	-1.78%	-0.123%

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37	6.244	6.238	6.265	PH	-811	-14001	-0.74%	-0.052%
38	6.274	6.265	6.289	PH	-835	-13039	-0.69%	-0.048%
39	6.304	6.289	6.338	PH	-832	-25704	-1.36%	-0.095%
40	6.344	6.338	6.366	PH	-868	-14778	-0.78%	-0.054%
41	6.405	6.366	6.441	PH	-847	-40283	-2.14%	-0.148%
42	6.462	6.441	6.497	PH	-752	-29485	-1.57%	-0.109%
43	6.533	6.497	6.556	PH	-833	-30423	-1.61%	-0.112%
44	6.582	6.556	6.638	PH	-863	-44813	-2.38%	-0.165%
45	6.717	6.638	6.729	PH	-626	-43794	-2.32%	-0.161%
46	6.736	6.729	6.777	PH	-650	-20031	-1.06%	-0.074%
47	6.807	6.777	6.828	PH	-340	-18530	-0.98%	-0.068%
48	6.848	6.828	6.868	PH	-607	-16273	-0.86%	-0.060%
49	6.886	6.868	6.924	PH	-232	-20343	-1.08%	-0.075%
50	6.947	6.924	6.979	PH	-459	-22551	-1.20%	-0.083%
51	7.006	6.979	7.031	PH	-710	-23717	-1.26%	-0.087%
52	7.056	7.031	7.075	PH	-636	-19135	-1.02%	-0.070%
53	7.111	7.075	7.167	PH	-539	-39138	-2.08%	-0.144%
54	7.179	7.167	7.212	PH	-818	-23482	-1.25%	-0.086%
55	7.232	7.212	7.252	PH	-866	-21498	-1.14%	-0.079%
56	7.259	7.252	7.279	PH	-828	-13635	-0.72%	-0.050%
57	7.289	7.279	7.318	PH	-810	-20624	-1.09%	-0.076%
58	7.344	7.318	7.363	PH	-817	-24034	-1.28%	-0.089%
59	7.387	7.363	7.458	PH	-540	-46442	-2.47%	-0.171%
60	7.466	7.458	7.486	PH	-832	-14507	-0.77%	-0.053%
61	7.511	7.486	7.525	PH	-378	-14815	-0.79%	-0.055%
62	7.532	7.525	7.544	PH	-419	-5610	-0.30%	-0.021%
63	7.558	7.544	7.624	PH	-354	-30862	-1.64%	-0.114%
64	7.635	7.624	7.645	PH	-736	-9639	-0.51%	-0.036%
65	7.732	7.645	7.776	PH	-546	-54421	-2.89%	-0.200%
66	7.805	7.776	7.815	PH	-507	-14705	-0.78%	-0.054%
67	7.834	7.815	7.862	PH	-187	-11525	-0.61%	-0.042%
68	7.904	7.862	7.934	PH	6	-11727	-0.62%	-0.043%
69	7.954	7.934	7.964	PH	-34	-2082	-0.11%	-0.008%
70	7.984	7.964	8.018	PH	613	820	0.04%	0.003%
71	8.045	8.018	8.075	PH	20826	262472	13.93%	0.967%
72	8.086	8.075	8.152	HH	3669	73755	3.91%	0.272%
73	8.162	8.152	8.205	HH	490	2369	0.13%	0.009%
74	8.220	8.205	8.261	PH	-197	-10210	-0.54%	-0.038%
75	8.282	8.261	8.300	PH	-311	-9792	-0.52%	-0.036%
76	8.333	8.300	8.362	PH	-74	-9605	-0.51%	-0.035%
77	8.382	8.362	8.425	PH	1059	12659	0.67%	0.047%
78	8.468	8.425	8.508	PH	626	14987	0.80%	0.055%
79	8.524	8.508	8.546	HH	574	5367	0.28%	0.020%
80	8.565	8.546	8.602	PH	893	3627	0.19%	0.013%
81	8.621	8.602	8.652	PH	-139	-6023	-0.32%	-0.022%
82	8.664	8.652	8.679	PH	-50	-2302	-0.12%	-0.008%
83	8.720	8.679	8.782	PH	618	1175	0.06%	0.004%
84	8.809	8.782	8.871	PH	1466	25031	1.33%	0.092%
85	8.889	8.871	8.918	PH	530	1806	0.10%	0.007%
86	8.948	8.918	8.971	PH	143	-4395	-0.23%	-0.016%
87	8.990	8.971	9.015	PH	105	-2830	-0.15%	-0.010%
88	9.033	9.015	9.050	PH	35	-2651	-0.14%	-0.010%
89	9.084	9.050	9.111	PH	141	-2646	-0.14%	-0.010%

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					rt	Area	Area%	Height
90	9.177	9.111	9.213	PH	1739	38070	2.02%	0.140%
91	9.237	9.213	9.275	HH	730	20450	1.09%	0.075%
92	9.313	9.275	9.345	HH	855	21564	1.14%	0.079%
93	9.366	9.345	9.395	HH	534	8392	0.45%	0.031%
94	9.414	9.395	9.475	HH	857	13888	0.74%	0.051%
95	9.503	9.475	9.558	HH	855	25277	1.34%	0.093%
96	9.589	9.558	9.628	HH	3601	57867	3.07%	0.213%
97	9.659	9.628	9.718	HH	717	23767	1.26%	0.088%
98	9.756	9.718	9.788	HH	830	18913	1.00%	0.070%
99	9.820	9.788	9.885	HH	322	10073	0.53%	0.037%
100	9.972	9.885	10.001	HH	946	39175	2.08%	0.144%
101	10.058	10.001	10.085	HH	1238	46732	2.48%	0.172%
102	10.094	10.085	10.147	HH	944	26491	1.41%	0.098%
103	10.169	10.147	10.182	HH	1010	16808	0.89%	0.062%
104	10.202	10.182	10.219	HH	1600	26079	1.38%	0.096%
105	10.243	10.219	10.268	HH	1310	33577	1.78%	0.124%
106	10.282	10.268	10.298	HH	1096	19398	1.03%	0.071%
107	10.326	10.298	10.355	HH	2895	56840	3.02%	0.209%
108	10.394	10.355	10.430	HH	1723	58098	3.08%	0.214%
109	10.443	10.430	10.485	HH	1270	31391	1.67%	0.116%
110	10.512	10.485	10.528	HH	977	20936	1.11%	0.077%
111	10.572	10.528	10.622	HH	15324	310658	16.49%	1.144%
112	10.656	10.622	10.768	HH	3912	245899	13.05%	0.906%
113	10.778	10.768	10.814	HH	1930	43009	2.28%	0.158%
114	10.829	10.814	10.862	HH	1422	34111	1.81%	0.126%
115	10.885	10.862	10.902	HH	1375	28217	1.50%	0.104%
116	10.963	10.902	10.992	HH	1830	80228	4.26%	0.296%
117	11.028	10.992	11.077	HH	3179	88892	4.72%	0.327%
118	11.108	11.077	11.146	HH	2672	72624	3.85%	0.268%
119	11.175	11.146	11.195	HH	1450	36773	1.95%	0.135%
120	11.220	11.195	11.242	HH	1701	38099	2.02%	0.140%
121	11.268	11.242	11.292	HH	1283	37087	1.97%	0.137%
122	11.325	11.292	11.344	HH	1782	45437	2.41%	0.167%
123	11.377	11.344	11.392	HH	4282	80776	4.29%	0.298%
124	11.410	11.392	11.444	HH	4422	103104	5.47%	0.380%
125	11.485	11.444	11.505	HH	5319	124366	6.60%	0.458%
126	11.521	11.505	11.539	HH	3974	70520	3.74%	0.260%
127	11.556	11.539	11.612	HH	3853	115022	6.11%	0.424%
128	11.631	11.612	11.647	HH	1969	37331	1.98%	0.138%
129	11.665	11.647	11.678	HH	2173	36905	1.96%	0.136%
130	11.698	11.678	11.728	HH	3357	72763	3.86%	0.268%
131	11.776	11.728	11.819	HH	3529	138163	7.33%	0.509%
132	11.853	11.819	11.867	HH	3072	77041	4.09%	0.284%
133	11.890	11.867	11.935	HH	3805	119659	6.35%	0.441%
134	11.961	11.935	11.995	HH	31886	479982	25.48%	1.768%
135	12.006	11.995	12.092	HH	6665	237393	12.60%	0.874%
136	12.117	12.092	12.141	HH	3202	88743	4.71%	0.327%
137	12.166	12.141	12.225	HH	3583	144691	7.68%	0.533%
138	12.274	12.225	12.296	HH	5730	166221	8.82%	0.612%
139	12.312	12.296	12.321	HH	3835	54041	2.87%	0.199%
140	12.339	12.321	12.362	HH	5332	100656	5.34%	0.371%
141	12.389	12.362	12.514	HH	37199	822266	43.64%	3.029%

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142	12.540	12.514	12.564	HH	3587	99785	5.30%	0.368%
143	12.589	12.564	12.628	HH	4434	139967	7.43%	0.516%
144	12.686	12.628	12.727	HH	34852	637546	33.84%	2.348%
145	12.747	12.727	12.770	HH	6996	149552	7.94%	0.551%
146	12.784	12.770	12.848	HH	5217	200324	10.63%	0.738%
147	12.868	12.848	12.924	HH	3548	145997	7.75%	0.538%
148	12.953	12.924	13.004	HH	5141	187988	9.98%	0.692%
149	13.024	13.004	13.060	HH	4338	123694	6.57%	0.456%
150	13.088	13.060	13.127	HH	3559	134125	7.12%	0.494%
151	13.155	13.127	13.181	HH	5270	140325	7.45%	0.517%
152	13.198	13.181	13.238	HH	4491	134413	7.13%	0.495%
153	13.289	13.238	13.328	HH	6972	271330	14.40%	0.999%
154	13.339	13.328	13.370	HH	4278	102627	5.45%	0.378%
155	13.396	13.370	13.415	HH	5722	129291	6.86%	0.476%
156	13.431	13.415	13.475	HH	5971	184073	9.77%	0.678%
157	13.490	13.475	13.512	HH	4827	98541	5.23%	0.363%
158	13.539	13.512	13.578	HH	8601	247527	13.14%	0.912%
159	13.598	13.578	13.678	HH	5326	247576	13.14%	0.912%
160	13.688	13.678	13.710	HH	3437	65143	3.46%	0.240%
161	13.759	13.710	13.852	HH	4001	295116	15.66%	1.087%
162	13.901	13.852	13.915	HH	3701	133288	7.07%	0.491%
163	13.941	13.915	13.968	HH	6214	161161	8.55%	0.594%
164	13.979	13.968	13.986	HH	4339	46304	2.46%	0.171%
165	14.024	13.986	14.042	HH	4893	150799	8.00%	0.555%
166	14.057	14.042	14.078	HH	4937	103677	5.50%	0.382%
167	14.103	14.078	14.148	HH	8318	260222	13.81%	0.958%
168	14.160	14.148	14.181	HH	5808	104570	5.55%	0.385%
169	14.208	14.181	14.236	HH	6502	194818	10.34%	0.718%
170	14.261	14.236	14.298	HH	8470	247973	13.16%	0.913%
171	14.329	14.298	14.348	HH	6119	169535	9.00%	0.624%
172	14.380	14.348	14.404	HH	6267	197051	10.46%	0.726%
173	14.441	14.404	14.522	HH	111768	1883997	100.00%	6.939%
174	14.580	14.522	14.595	HH	16949	404716	21.48%	1.491%
175	14.617	14.595	14.675	HH	20320	688662	36.55%	2.537%
176	14.686	14.675	14.711	HH	7611	149380	7.93%	0.550%
177	14.734	14.711	14.765	HH	8126	230001	12.21%	0.847%
178	14.782	14.765	14.822	HH	6836	219278	11.64%	0.808%
179	14.834	14.822	14.859	HH	6210	134962	7.16%	0.497%
180	14.885	14.859	14.897	HH	6539	144547	7.67%	0.532%
181	14.928	14.897	14.949	HH	7660	220891	11.72%	0.814%
182	14.965	14.949	14.998	HH	7487	209990	11.15%	0.773%
183	15.029	14.998	15.107	HH	57873	1373689	72.91%	5.060%
184	15.173	15.107	15.198	HH	16552	572084	30.37%	2.107%
185	15.218	15.198	15.238	HH	13507	257513	13.67%	0.949%
186	15.260	15.238	15.332	HH	13080	571180	30.32%	2.104%
187	15.417	15.332	15.458	HH	10285	708519	37.61%	2.610%
188	15.487	15.458	15.518	HH	9398	326241	17.32%	1.202%
189	15.553	15.518	15.603	HH	10605	487359	25.87%	1.795%
190	15.629	15.603	15.638	HH	9246	185604	9.85%	0.684%
191	15.667	15.638	15.698	HH	17615	452788	24.03%	1.668%
192	15.729	15.698	15.748	HH	9978	290862	15.44%	1.071%
193	15.786	15.748	15.810	HH	9892	357913	19.00%	1.318%
194	15.864	15.810	15.882	HH	10560	438097	23.25%	1.614%

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195	15.948	15.882	15.991	HH	14246	776739	41.23%	2.861%	
196	16.050	15.991	16.091	HH	17213	815008	43.26%	3.002%	
197	16.147	16.091	16.251	HH	37563	1840638	97.70%	6.780%	
198	16.279	16.251	16.325	HH	16898	666887	35.40%	2.456%	
199	16.337	16.325	16.385	HH	14689	515511	27.36%	1.899%	
200	16.421	16.385	16.437	HH	16886	477252	25.33%	1.758%	
201	16.463	16.437	16.501	HH	24731	743470	39.46%	2.738%	
202	16.529	16.501	16.587	HH	25370	1022344	54.26%	3.766%	
203	16.618	16.587	16.642	HH	36097	838339	44.50%	3.088%	
Sum of corrected areas:							27149115		

Instrument :
FID_G
ClientSampleId :
RBR200036

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:54 AM

FG030419.M Mon Mar 18 10:43:09 2019