

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004224.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 19:03
Operator : AJ\SJ
Sample : K1911-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
RBR200051

Manual Integrations
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3/18/2019 11:46:46 AM

Integration File: autoint1.e
Quant Time: Mar 15 23:56:59 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...	14.445	1319326	10.494 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004224.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 19:03
Operator : AJ\SJ
Sample : K1911-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

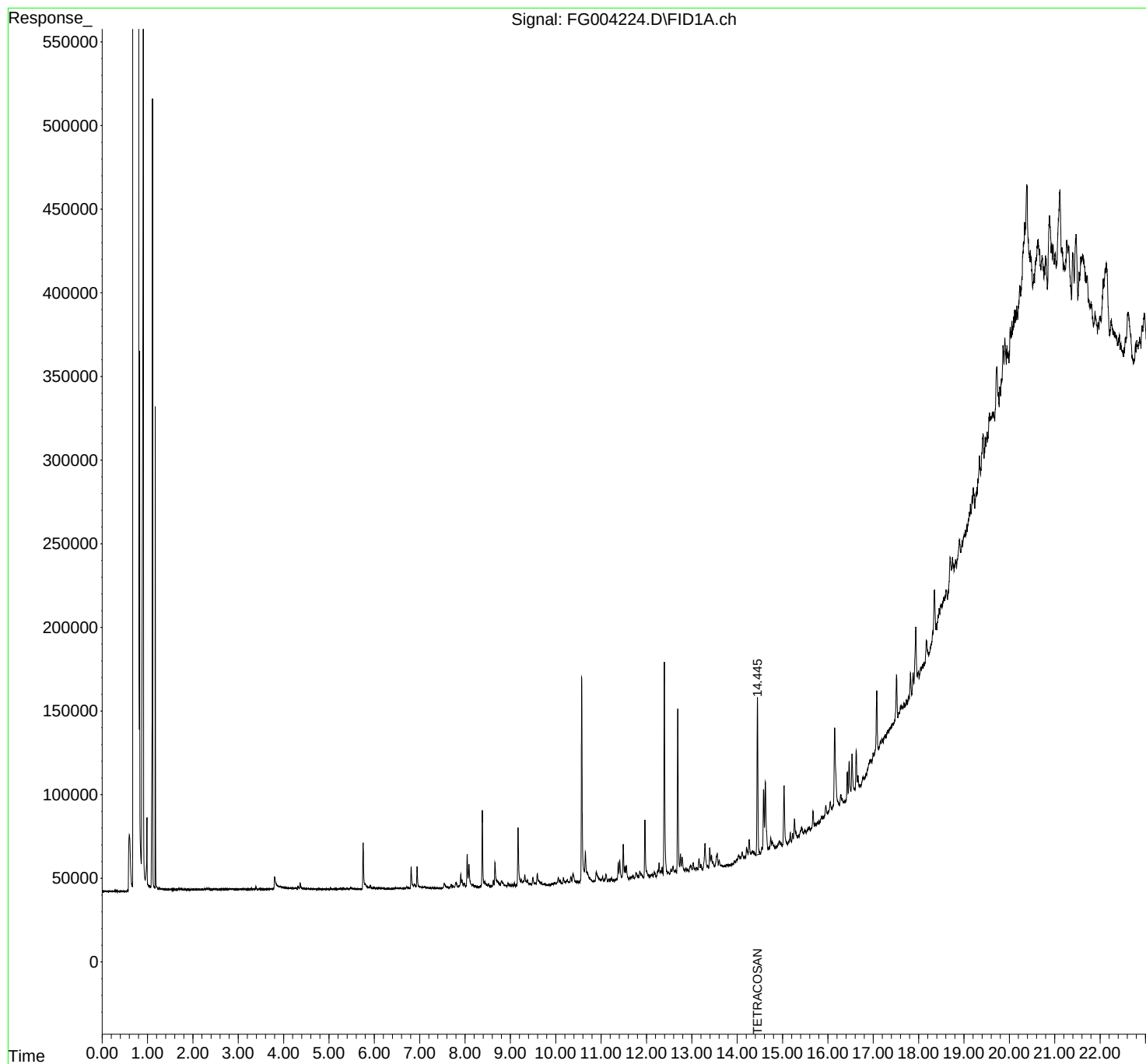
Instrument :
FID_G
ClientSampled :
RBR200051

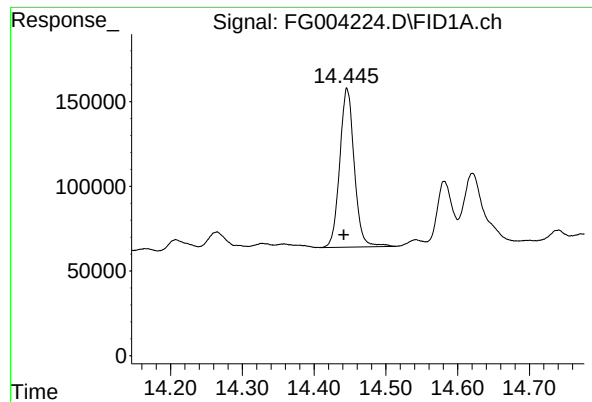
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Integration File: autoint1.e
Quant Time: Mar 15 23:56:59 2019
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Quant Title :
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.445 min
Delta R.T.: 0.004 min
Response: 1319326
Conc: 10.49 ug/ml m

Instrument :
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ClientSampleId :
RBR200051

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Instrument :
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rteres

Area Percent Report

Manual Integrations
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Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004224.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 19:03
Sample : K1911-04
Misc :
ALS Vial : 13 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	4.168	4.135	4.191	BH	58	-1389	-0.02%	-0.001%
2	4.204	4.191	4.234	PH	31	-2072	-0.03%	-0.002%
3	4.273	4.234	4.294	PH	177	-2562	-0.04%	-0.003%
4	4.322	4.294	4.345	PH	1011	9315	0.15%	0.010%
5	4.366	4.345	4.571	PH	3157	2360	0.04%	0.003%
6	4.580	4.571	4.608	PH	-499	-11742	-0.19%	-0.013%
7	4.626	4.608	4.738	PH	-478	-45941	-0.76%	-0.049%
8	4.767	4.738	4.786	PH	-405	-15944	-0.26%	-0.017%
9	4.814	4.786	4.837	PH	-568	-19423	-0.32%	-0.021%
10	4.859	4.837	4.878	PH	-531	-14250	-0.23%	-0.015%
11	4.885	4.878	4.958	PH	-552	-30609	-0.50%	-0.033%
12	4.978	4.958	5.014	PH	-591	-21439	-0.35%	-0.023%
13	5.034	5.014	5.071	PH	-350	-18697	-0.31%	-0.020%
14	5.078	5.071	5.125	PH	-629	-21315	-0.35%	-0.023%
15	5.154	5.125	5.190	PH	-600	-26849	-0.44%	-0.029%
16	5.211	5.190	5.227	PH	-484	-12800	-0.21%	-0.014%
17	5.237	5.227	5.278	PH	-474	-17633	-0.29%	-0.019%
18	5.304	5.278	5.371	PH	-188	-25036	-0.41%	-0.027%
19	5.394	5.371	5.446	PH	-69	-19038	-0.31%	-0.020%
20	5.482	5.446	5.499	PH	294	-4858	-0.08%	-0.005%
21	5.508	5.499	5.599	PH	-57	-23721	-0.39%	-0.025%
22	5.671	5.599	5.691	PH	-554	-35131	-0.58%	-0.038%
23	5.754	5.691	5.792	PH	26804	319545	5.26%	0.341%
24	5.802	5.792	5.881	HH	2370	59415	0.98%	0.063%
25	5.912	5.881	5.954	HH	1750	27475	0.45%	0.029%
26	5.965	5.954	5.978	PH	-7	-796	-0.01%	-0.001%
27	5.989	5.978	6.028	PH	20	-3386	-0.06%	-0.004%
28	6.041	6.028	6.071	PH	-35	-3780	-0.06%	-0.004%
29	6.089	6.071	6.108	PH	-144	-4324	-0.07%	-0.005%
30	6.133	6.108	6.172	PH	-133	-8008	-0.13%	-0.009%
31	6.198	6.172	6.285	PH	-97	-20071	-0.33%	-0.021%
32	6.308	6.285	6.326	PH	-283	-8930	-0.15%	-0.010%
33	6.338	6.326	6.358	PH	-378	-7960	-0.13%	-0.009%
34	6.367	6.358	6.392	PH	-392	-8534	-0.14%	-0.009%
35	6.419	6.392	6.434	PH	-249	-8366	-0.14%	-0.009%
36	6.464	6.434	6.483	PH	36	-4401	-0.07%	-0.005%

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37	6.504	6.483	6.516	PH	-21	-2865	-0.05%	-0.003%
38	6.532	6.516	6.561	PH	15	-3341	-0.05%	-0.004%
39	6.585	6.561	6.618	PH	9	-6229	-0.10%	-0.007%
40	6.628	6.618	6.659	PH	-264	-7783	-0.13%	-0.008%
41	6.714	6.659	6.728	PH	587	628	0.01%	0.001%
42	6.740	6.728	6.778	HH	298	3913	0.06%	0.004%
43	6.812	6.778	6.863	PH	12710	196424	3.23%	0.210%
44	6.885	6.863	6.920	HH	2140	54163	0.89%	0.058%
45	6.943	6.920	7.055	HH	12808	199455	3.28%	0.213%
46	7.115	7.055	7.144	HH	873	29795	0.49%	0.032%
47	7.156	7.144	7.225	HH	354	10246	0.17%	0.011%
48	7.231	7.225	7.242	PH	93	334	0.01%	0.000%
49	7.282	7.242	7.312	PH	169	2517	0.04%	0.003%
50	7.327	7.312	7.365	PH	37	-1366	-0.02%	-0.001%
51	7.389	7.365	7.418	PH	69	-1693	-0.03%	-0.002%
52	7.437	7.418	7.458	PH	-36	-1885	-0.03%	-0.002%
53	7.468	7.458	7.491	PH	10	-1237	-0.02%	-0.001%
54	7.541	7.491	7.626	PH	2887	75290	1.24%	0.080%
55	7.637	7.626	7.658	HH	503	7228	0.12%	0.008%
56	7.694	7.658	7.720	HH	2164	41029	0.68%	0.044%
57	7.733	7.720	7.767	HH	1072	21187	0.35%	0.023%
58	7.805	7.767	7.852	HH	3584	92355	1.52%	0.099%
59	7.906	7.852	7.923	HH	8144	127714	2.10%	0.136%
60	7.934	7.923	7.963	HH	4901	79595	1.31%	0.085%
61	7.985	7.963	8.018	HH	2869	62768	1.03%	0.067%
62	8.048	8.018	8.068	HH	20126	263371	4.34%	0.281%
63	8.087	8.068	8.159	HH	14039	289538	4.77%	0.309%
64	8.179	8.159	8.208	HH	2338	47548	0.78%	0.051%
65	8.221	8.208	8.261	HH	1286	30378	0.50%	0.032%
66	8.279	8.261	8.308	HH	693	17496	0.29%	0.019%
67	8.381	8.308	8.420	HH	46296	598616	9.85%	0.640%
68	8.436	8.420	8.491	HH	4095	115008	1.89%	0.123%
69	8.513	8.491	8.555	HH	2006	60670	1.00%	0.065%
70	8.576	8.555	8.587	HH	1112	19324	0.32%	0.021%
71	8.624	8.587	8.640	HH	4572	73781	1.21%	0.079%
72	8.661	8.640	8.776	HH	15287	414788	6.83%	0.443%
73	8.805	8.776	8.826	HH	4324	98125	1.62%	0.105%
74	8.837	8.826	8.877	HH	3335	71804	1.18%	0.077%
75	8.893	8.877	8.925	HH	1706	39462	0.65%	0.042%
76	8.950	8.925	8.969	HH	2922	50097	0.82%	0.054%
77	8.986	8.969	9.016	HH	2289	47392	0.78%	0.051%
78	9.036	9.016	9.055	HH	2174	37620	0.62%	0.040%
79	9.086	9.055	9.110	HH	2720	62514	1.03%	0.067%
80	9.130	9.110	9.140	HH	1927	28480	0.47%	0.030%
81	9.170	9.140	9.229	HH	36206	623355	10.26%	0.666%
82	9.246	9.229	9.266	HH	5008	92429	1.52%	0.099%
83	9.318	9.266	9.361	HH	7800	264817	4.36%	0.283%
84	9.378	9.361	9.414	HH	4677	110930	1.83%	0.119%
85	9.427	9.414	9.469	HH	2727	80780	1.33%	0.086%
86	9.496	9.469	9.534	HH	6420	149235	2.46%	0.159%
87	9.546	9.534	9.563	HH	2964	47242	0.78%	0.050%
88	9.594	9.563	9.615	HH	8499	165015	2.72%	0.176%
89	9.623	9.615	9.721	HH	4471	208378	3.43%	0.223%

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					rt	Area	Area%	Height
90	9.752	9.721	9.834	HH	2490	135878	2.24%	0.145%
91	9.859	9.834	9.887	HH	2480	64136	1.06%	0.069%
92	9.915	9.887	9.924	HH	2646	48827	0.80%	0.052%
93	9.935	9.924	9.949	HH	2646	37542	0.62%	0.040%
94	9.972	9.949	9.999	HH	3277	83479	1.37%	0.089%
95	10.056	9.999	10.079	HH	6348	195520	3.22%	0.209%
96	10.095	10.079	10.138	HH	4777	125662	2.07%	0.134%
97	10.169	10.138	10.218	HH	6129	194529	3.20%	0.208%
98	10.252	10.218	10.278	HH	4779	145514	2.40%	0.155%
99	10.299	10.278	10.307	HH	3658	62277	1.03%	0.067%
100	10.333	10.307	10.354	HH	6836	145208	2.39%	0.155%
101	10.381	10.354	10.459	HH	8460	340790	5.61%	0.364%
102	10.474	10.459	10.492	HH	4427	76702	1.26%	0.082%
103	10.511	10.492	10.527	HH	4115	78918	1.30%	0.084%
104	10.572	10.527	10.630	HH	126036	1897730	31.24%	2.028%
105	10.653	10.630	10.819	HH	21710	958013	15.77%	1.024%
106	10.845	10.819	10.859	HH	4399	100475	1.65%	0.107%
107	10.893	10.859	10.952	HH	9684	383560	6.31%	0.410%
108	10.965	10.952	10.993	HH	5856	128129	2.11%	0.137%
109	11.033	10.993	11.053	HH	6896	191491	3.15%	0.205%
110	11.069	11.053	11.078	HH	4872	72265	1.19%	0.077%
111	11.107	11.078	11.153	HH	8214	264008	4.35%	0.282%
112	11.175	11.153	11.196	HH	5572	124664	2.05%	0.133%
113	11.228	11.196	11.258	HH	5660	183858	3.03%	0.196%
114	11.272	11.258	11.290	HH	4639	87600	1.44%	0.094%
115	11.340	11.290	11.350	HH	5290	176154	2.90%	0.188%
116	11.378	11.350	11.393	HH	14868	255808	4.21%	0.273%
117	11.410	11.393	11.458	HH	16593	397528	6.54%	0.425%
118	11.488	11.458	11.511	HH	26150	471655	7.76%	0.504%
119	11.525	11.511	11.540	HH	12624	190373	3.13%	0.203%
120	11.556	11.540	11.611	HH	13502	372969	6.14%	0.399%
121	11.637	11.611	11.651	HH	6334	142542	2.35%	0.152%
122	11.703	11.651	11.734	HH	7869	327020	5.38%	0.349%
123	11.770	11.734	11.831	HH	8965	432816	7.12%	0.462%
124	11.854	11.831	11.940	HH	10150	513970	8.46%	0.549%
125	11.966	11.940	12.065	HH	40016	1007177	16.58%	1.076%
126	12.122	12.065	12.146	HH	8261	368278	6.06%	0.393%
127	12.171	12.146	12.216	HH	9168	333838	5.50%	0.357%
128	12.249	12.216	12.258	HH	10351	216877	3.57%	0.232%
129	12.278	12.258	12.299	HH	15014	292315	4.81%	0.312%
130	12.315	12.299	12.326	HH	10187	160366	2.64%	0.171%
131	12.344	12.326	12.368	HH	12421	257537	4.24%	0.275%
132	12.394	12.368	12.463	HH	135216	2154204	35.46%	2.302%
133	12.478	12.463	12.509	HH	9474	254455	4.19%	0.272%
134	12.538	12.509	12.565	HH	11146	328851	5.41%	0.351%
135	12.583	12.565	12.612	HH	12653	323440	5.32%	0.346%
136	12.640	12.612	12.665	HH	10707	311740	5.13%	0.333%
137	12.691	12.665	12.731	HH	107214	1631285	26.85%	1.743%
138	12.750	12.731	12.769	HH	20161	369393	6.08%	0.395%
139	12.788	12.769	12.847	HH	18394	637523	10.49%	0.681%
140	12.872	12.847	12.890	HH	12053	286121	4.71%	0.306%
141	12.909	12.890	12.937	HH	10982	296282	4.88%	0.317%

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142	12.973	12.937	13.008	HH	13546	516028	8.49%	0.551%
143	13.030	13.008	13.078	HH	15052	525594	8.65%	0.562%
144	13.097	13.078	13.132	HH	12387	381006	6.27%	0.407%
145	13.159	13.132	13.184	HH	17304	443780	7.30%	0.474%
146	13.199	13.184	13.233	HH	14010	366847	6.04%	0.392%
147	13.290	13.233	13.335	HH	26569	1017328	16.75%	1.087%
148	13.349	13.335	13.370	HH	13496	272105	4.48%	0.291%
149	13.396	13.370	13.417	HH	23900	511769	8.42%	0.547%
150	13.434	13.417	13.454	HH	19660	387192	6.37%	0.414%
151	13.466	13.454	13.503	HH	15697	419949	6.91%	0.449%
152	13.557	13.503	13.584	HH	19932	805746	13.26%	0.861%
153	13.603	13.584	13.651	HH	16966	588010	9.68%	0.628%
154	13.664	13.651	13.715	HH	13479	497896	8.20%	0.532%
155	13.728	13.715	13.744	HH	13233	233257	3.84%	0.249%
156	13.765	13.744	13.784	HH	14001	330116	5.43%	0.353%
157	13.797	13.784	13.810	HH	13859	211696	3.48%	0.226%
158	13.878	13.810	13.888	HH	14416	645932	10.63%	0.690%
159	13.899	13.888	13.912	HH	14343	207901	3.42%	0.222%
160	13.939	13.912	13.968	HH	16150	513713	8.46%	0.549%
161	14.032	13.968	14.079	HH	19774	1188532	19.56%	1.270%
162	14.109	14.079	14.148	HH	21435	804673	13.25%	0.860%
163	14.166	14.148	14.182	HH	19054	378380	6.23%	0.404%
164	14.208	14.182	14.239	HH	24327	725676	11.95%	0.775%
165	14.264	14.239	14.307	HH	28901	966812	15.91%	1.033%
166	14.329	14.307	14.345	HH	22128	477896	7.87%	0.511%
167	14.357	14.345	14.406	HH	21813	774733	12.75%	0.828%
168	14.446	14.406	14.514	HH	113569	2607087	42.91%	2.786%
169	14.542	14.514	14.555	HH	24339	555754	9.15%	0.594%
170	14.582	14.555	14.600	HH	58833	1127534	18.56%	1.205%
171	14.621	14.600	14.684	HH	63574	1952384	32.14%	2.086%
172	14.699	14.684	14.711	HH	23916	385773	6.35%	0.412%
173	14.740	14.711	14.758	HH	30077	757802	12.47%	0.810%
174	14.773	14.758	14.835	HH	27670	1187429	19.55%	1.269%
175	14.856	14.835	14.871	HH	24913	532789	8.77%	0.569%
176	14.928	14.871	14.954	HH	28197	1307936	21.53%	1.398%
177	14.967	14.954	14.995	HH	26765	644370	10.61%	0.688%
178	15.033	14.995	15.110	HH	61183	2403080	39.56%	2.568%
179	15.170	15.110	15.197	HH	32509	1485240	24.45%	1.587%
180	15.222	15.197	15.238	HH	32707	751320	12.37%	0.803%
181	15.264	15.238	15.330	HH	41089	1864078	30.68%	1.992%
182	15.418	15.330	15.470	HH	36381	2780480	45.77%	2.971%
183	15.490	15.470	15.524	HH	34397	1094454	18.02%	1.169%
184	15.586	15.524	15.617	HH	36210	1952649	32.14%	2.086%
185	15.673	15.617	15.701	HH	45926	1961924	32.29%	2.096%
186	15.732	15.701	15.743	HH	38138	961857	15.83%	1.028%
187	15.768	15.743	15.777	HH	38958	776081	12.77%	0.829%
188	15.808	15.777	15.820	HH	39749	1022226	16.83%	1.092%
189	15.862	15.820	15.882	HH	42455	1525686	25.11%	1.630%
190	15.954	15.882	15.994	HH	49432	3008595	49.52%	3.215%
191	16.052	15.994	16.085	HH	51549	2579597	42.46%	2.756%
192	16.150	16.085	16.255	HH	95412	6075096	100.00%	6.491%
193	16.284	16.255	16.305	HH	55760	1597325	26.29%	1.707%
194	16.315	16.305	16.347	HH	53061	1319040	21.71%	1.409%

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195	16.368	16.347	16.384	HH	51719	1157480	19.05%	1.237%
196	16.428	16.384	16.447	HH	69231	2188844	36.03%	2.339%
197	16.469	16.447	16.507	HH	75428	2311839	38.05%	2.470%
198	16.533	16.507	16.591	HH	80207	3298827	54.30%	3.525%
199	16.625	16.591	16.651	HHA	82010	2531074	41.66%	2.704%
					Sum of corrected areas:		93591050	

Instrument :
FID_G
ClientSampleId :
RBR200051

Manual Integrations
APPROVED

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

FG030419.M Mon Mar 18 10:37:14 2019