

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004226.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 20:05
Operator : AJ\SJ
Sample : K1914-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
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3/18/2019 11:46:50 AM

Integration File: autoint1.e
Quant Time: Mar 15 23:57:29 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	1045787	8.318 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 15 Mar 2019 20:05
Operator : AJ\SJ
Sample : K1914-01
Misc :
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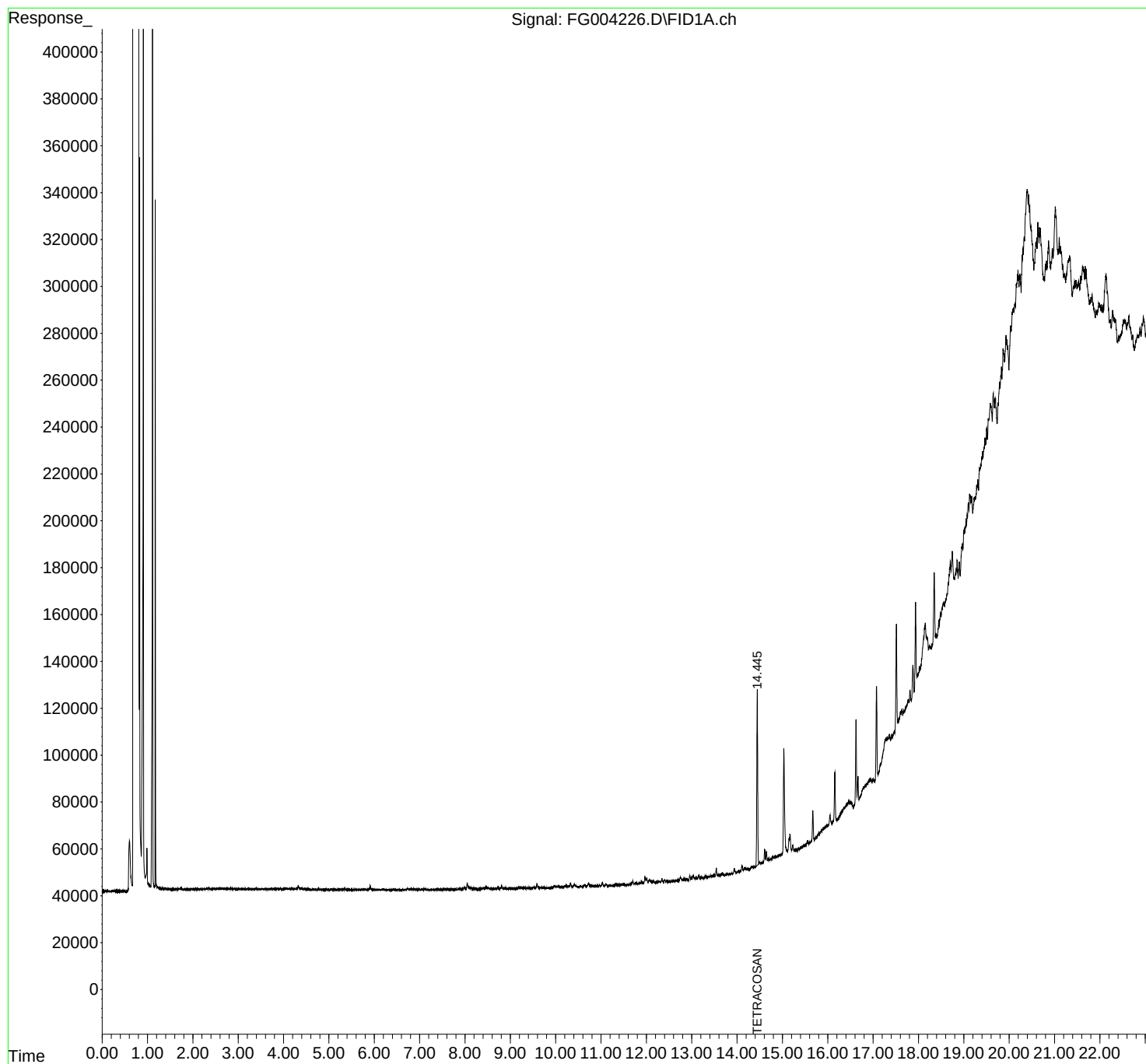
Instrument :
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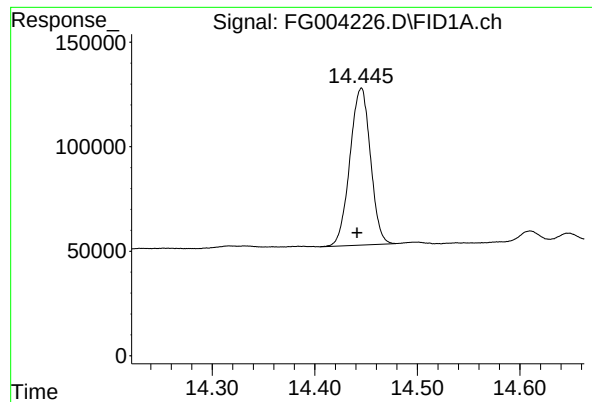
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Integration File: autoint1.e
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.445 min
Delta R.T.: 0.004 min
Response: 1045787
Conc: 8.32 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 : FG004226.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 20:05
Sample : K1914-01
Misc :
ALS Vial : 15 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	4.171	4.135	4.222	BH	150	1244	0.02%	0.003%
2	4.274	4.222	4.294	PH	109	974	0.02%	0.002%
3	4.322	4.294	4.527	PH	1379	7986	0.14%	0.019%
4	4.548	4.527	4.601	PH	-204	-11493	-0.20%	-0.028%
5	4.609	4.601	4.624	PH	-282	-4217	-0.07%	-0.010%
6	4.640	4.624	4.688	PH	-259	-13157	-0.23%	-0.032%
7	4.714	4.688	4.728	PH	-327	-8935	-0.15%	-0.022%
8	4.765	4.728	4.791	PH	-9	-10055	-0.17%	-0.024%
9	4.804	4.791	4.871	PH	-310	-17893	-0.31%	-0.043%
10	4.885	4.871	4.902	PH	-364	-6892	-0.12%	-0.017%
11	4.924	4.902	4.998	PH	-333	-22265	-0.38%	-0.054%
12	5.005	4.998	5.014	PH	-353	-3647	-0.06%	-0.009%
13	5.040	5.014	5.055	PH	-294	-8180	-0.14%	-0.020%
14	5.069	5.055	5.085	PH	-310	-6410	-0.11%	-0.016%
15	5.097	5.085	5.118	PH	-340	-7428	-0.13%	-0.018%
16	5.132	5.118	5.145	PH	-317	-5891	-0.10%	-0.014%
17	5.153	5.145	5.184	PH	-314	-8790	-0.15%	-0.021%
18	5.215	5.184	5.268	PH	-328	-16659	-0.29%	-0.040%
19	5.271	5.268	5.285	PH	-306	-3430	-0.06%	-0.008%
20	5.332	5.285	5.372	PH	-228	-15638	-0.27%	-0.038%
21	5.393	5.372	5.431	PH	-256	-10606	-0.18%	-0.026%
22	5.439	5.431	5.506	PH	-247	-15705	-0.27%	-0.038%
23	5.528	5.506	5.586	PH	-361	-19579	-0.34%	-0.048%
24	5.594	5.586	5.615	PH	-421	-7913	-0.14%	-0.019%
25	5.669	5.615	5.728	PH	-285	-27134	-0.47%	-0.066%
26	5.751	5.728	5.812	PH	-173	-15523	-0.27%	-0.038%
27	5.822	5.812	5.828	PH	-288	-3127	-0.05%	-0.008%
28	5.836	5.828	5.846	PH	-277	-3479	-0.06%	-0.008%
29	5.911	5.846	6.018	PH	1081	-20252	-0.35%	-0.049%
30	6.040	6.018	6.082	PH	-372	-15544	-0.27%	-0.038%
31	6.090	6.082	6.115	PH	-347	-7839	-0.13%	-0.019%
32	6.148	6.115	6.158	PH	-362	-10243	-0.18%	-0.025%
33	6.188	6.158	6.250	PH	-246	-20337	-0.35%	-0.049%
34	6.279	6.250	6.287	PH	-426	-10120	-0.17%	-0.025%
35	6.297	6.287	6.331	PH	-412	-12135	-0.21%	-0.029%
36	6.338	6.331	6.390	PH	-425	-16940	-0.29%	-0.041%

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37	6.414	6.390	6.491	PH	-398	-29042	-0.50%	-0.071%
38	6.499	6.491	6.515	PH	-451	-6860	-0.12%	-0.017%
39	6.536	6.515	6.568	PH	-419	-15175	-0.26%	-0.037%
40	6.592	6.568	6.614	PH	-428	-12983	-0.22%	-0.032%
41	6.641	6.614	6.670	PH	-366	-14295	-0.25%	-0.035%
42	6.744	6.670	6.775	PH	-175	-17314	-0.30%	-0.042%
43	6.807	6.775	6.831	PH	58	-6289	-0.11%	-0.015%
44	6.887	6.831	6.985	PH	34	-23068	-0.40%	-0.056%
45	7.000	6.985	7.038	PH	-260	-9809	-0.17%	-0.024%
46	7.116	7.038	7.156	PH	-78	-17553	-0.30%	-0.043%
47	7.163	7.156	7.173	PH	-319	-3976	-0.07%	-0.010%
48	7.208	7.173	7.235	PH	-377	-15683	-0.27%	-0.038%
49	7.242	7.235	7.248	PH	-379	-3331	-0.06%	-0.008%
50	7.279	7.248	7.309	PH	-346	-14502	-0.25%	-0.035%
51	7.325	7.309	7.342	PH	-413	-9000	-0.15%	-0.022%
52	7.349	7.342	7.356	PH	-421	-4063	-0.07%	-0.010%
53	7.389	7.356	7.428	PH	-194	-15684	-0.27%	-0.038%
54	7.437	7.428	7.449	PH	-396	-5415	-0.09%	-0.013%
55	7.461	7.449	7.490	PH	-373	-10622	-0.18%	-0.026%
56	7.533	7.490	7.548	PH	-56	-8129	-0.14%	-0.020%
57	7.559	7.548	7.608	PH	-71	-7563	-0.13%	-0.018%
58	7.618	7.608	7.657	PH	-263	-9222	-0.16%	-0.022%
59	7.682	7.657	7.711	PH	-250	-10567	-0.18%	-0.026%
60	7.740	7.711	7.771	PH	-244	-10449	-0.18%	-0.025%
61	7.805	7.771	7.822	PH	-199	-7814	-0.13%	-0.019%
62	7.896	7.822	7.926	PH	-3	-8936	-0.15%	-0.022%
63	7.985	7.926	8.025	PH	795	8216	0.14%	0.020%
64	8.050	8.025	8.118	PH	2517	50844	0.87%	0.123%
65	8.126	8.118	8.200	HH	473	5131	0.09%	0.012%
66	8.223	8.200	8.261	PH	83	-1671	-0.03%	-0.004%
67	8.331	8.261	8.353	PH	60	-5575	-0.10%	-0.014%
68	8.410	8.353	8.433	PH	361	6504	0.11%	0.016%
69	8.472	8.433	8.504	HH	694	17770	0.30%	0.043%
70	8.519	8.504	8.564	HH	394	5770	0.10%	0.014%
71	8.574	8.564	8.608	PH	10	-779	-0.01%	-0.002%
72	8.616	8.608	8.644	PH	26	-444	-0.01%	-0.001%
73	8.679	8.644	8.693	PH	109	887	0.02%	0.002%
74	8.724	8.693	8.779	HH	579	12444	0.21%	0.030%
75	8.809	8.779	8.911	HH	1353	26313	0.45%	0.064%
76	8.923	8.911	8.931	PH	36	26	0.00%	0.000%
77	8.944	8.931	8.966	HH	126	734	0.01%	0.002%
78	8.991	8.966	9.021	PH	202	2758	0.05%	0.007%
79	9.033	9.021	9.054	PH	117	1373	0.02%	0.003%
80	9.063	9.054	9.115	HH	108	2248	0.04%	0.005%
81	9.132	9.115	9.145	HH	120	1317	0.02%	0.003%
82	9.184	9.145	9.208	HH	772	16406	0.28%	0.040%
83	9.229	9.208	9.251	HH	612	13209	0.23%	0.032%
84	9.272	9.251	9.291	HH	430	9226	0.16%	0.022%
85	9.314	9.291	9.335	HH	517	10567	0.18%	0.026%
86	9.365	9.335	9.391	HH	508	11498	0.20%	0.028%
87	9.414	9.391	9.438	HH	668	11439	0.20%	0.028%
88	9.456	9.438	9.483	HH	344	7746	0.13%	0.019%
89	9.508	9.483	9.561	HH	692	22009	0.38%	0.053%

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90	9.588	9.561	9.628	HH	2225	39465	0.68%	0.096%
91	9.646	9.628	9.678	HH	498	14208	0.24%	0.034%
92	9.691	9.678	9.721	HH	611	11761	0.20%	0.029%
93	9.735	9.721	9.828	HH	578	27644	0.47%	0.067%
94	9.854	9.828	9.884	HH	454	12146	0.21%	0.029%
95	9.973	9.884	9.994	HH	1122	46727	0.80%	0.113%
96	10.005	9.994	10.015	HH	939	10334	0.18%	0.025%
97	10.031	10.015	10.101	HH	1035	45638	0.78%	0.111%
98	10.122	10.101	10.159	HH	869	26595	0.46%	0.065%
99	10.205	10.159	10.228	HH	1430	41438	0.71%	0.101%
100	10.243	10.228	10.269	HH	1280	28419	0.49%	0.069%
101	10.327	10.269	10.361	HH	2545	74874	1.28%	0.182%
102	10.415	10.361	10.490	HH	1927	88643	1.52%	0.215%
103	10.547	10.490	10.568	HH	1285	45269	0.78%	0.110%
104	10.585	10.568	10.606	HH	960	20507	0.35%	0.050%
105	10.641	10.606	10.684	HH	1461	57808	0.99%	0.140%
106	10.726	10.684	10.766	HH	2573	81338	1.39%	0.197%
107	10.786	10.766	10.821	HH	1430	42464	0.73%	0.103%
108	10.833	10.821	10.868	HH	1234	31942	0.55%	0.078%
109	10.890	10.868	10.911	HH	1233	29766	0.51%	0.072%
110	10.921	10.911	10.938	HH	1148	17268	0.30%	0.042%
111	10.964	10.938	10.988	HH	1640	39353	0.67%	0.096%
112	11.031	10.988	11.086	HH	2878	94656	1.62%	0.230%
113	11.112	11.086	11.157	HH	1991	64939	1.11%	0.158%
114	11.185	11.157	11.195	HH	1417	29154	0.50%	0.071%
115	11.223	11.195	11.245	HH	1493	42313	0.73%	0.103%
116	11.256	11.245	11.265	HH	1331	15117	0.26%	0.037%
117	11.272	11.265	11.291	HH	1416	21352	0.37%	0.052%
118	11.328	11.291	11.351	HH	1740	56327	0.97%	0.137%
119	11.364	11.351	11.397	HH	1784	46333	0.79%	0.113%
120	11.419	11.397	11.447	HH	1923	52844	0.91%	0.128%
121	11.461	11.447	11.495	HH	1957	51016	0.87%	0.124%
122	11.504	11.495	11.561	HH	1832	66917	1.15%	0.162%
123	11.581	11.561	11.595	HH	1856	34607	0.59%	0.084%
124	11.605	11.595	11.615	HH	1777	21544	0.37%	0.052%
125	11.701	11.615	11.726	HH	3301	145917	2.50%	0.354%
126	11.753	11.726	11.769	HH	2540	61134	1.05%	0.148%
127	11.783	11.769	11.808	HH	2548	54618	0.94%	0.133%
128	11.840	11.808	11.865	HH	2449	78861	1.35%	0.191%
129	11.895	11.865	11.924	HH	3124	94248	1.62%	0.229%
130	11.969	11.924	11.995	HH	5047	152607	2.62%	0.371%
131	12.010	11.995	12.031	HH	4541	84499	1.45%	0.205%
132	12.065	12.031	12.099	HH	3639	132811	2.28%	0.322%
133	12.117	12.099	12.128	HH	2948	51352	0.88%	0.125%
134	12.159	12.128	12.205	HH	3295	136150	2.34%	0.331%
135	12.221	12.205	12.234	HH	2844	49077	0.84%	0.119%
136	12.284	12.234	12.313	HH	3260	140352	2.41%	0.341%
137	12.343	12.313	12.381	HH	4372	137077	2.35%	0.333%
138	12.407	12.381	12.485	HH	3880	199522	3.42%	0.484%
139	12.490	12.485	12.517	HH	2998	57695	0.99%	0.140%
140	12.557	12.517	12.578	HH	3320	116171	1.99%	0.282%
141	12.594	12.578	12.629	HH	3575	101416	1.74%	0.246%

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142	12.656	12.629	12.681	HH	3541	107905	1.85%	0.262%
143	12.699	12.681	12.721	HH	3749	84926	1.46%	0.206%
144	12.750	12.721	12.806	HH	4934	211159	3.62%	0.513%
145	12.829	12.806	12.855	HH	4282	116671	2.00%	0.283%
146	12.870	12.855	12.885	HH	3885	68978	1.18%	0.167%
147	12.902	12.885	12.927	HH	4072	98688	1.69%	0.240%
148	12.957	12.927	12.977	HH	5629	139173	2.39%	0.338%
149	13.030	12.977	13.074	HH	5615	280615	4.81%	0.681%
150	13.084	13.074	13.115	HH	4485	107873	1.85%	0.262%
151	13.158	13.115	13.191	HH	5701	224460	3.85%	0.545%
152	13.210	13.191	13.251	HH	4794	169908	2.91%	0.413%
153	13.301	13.251	13.329	HH	5235	229598	3.94%	0.557%
154	13.355	13.329	13.375	HH	5135	137143	2.35%	0.333%
155	13.423	13.375	13.448	HH	5577	234604	4.02%	0.570%
156	13.466	13.448	13.474	HH	5521	84143	1.44%	0.204%
157	13.494	13.474	13.514	HH	5914	138161	2.37%	0.335%
158	13.542	13.514	13.573	HH	8840	235443	4.04%	0.572%
159	13.595	13.573	13.616	HH	5907	150465	2.58%	0.365%
160	13.668	13.616	13.688	HH	6672	262703	4.51%	0.638%
161	13.697	13.688	13.720	HH	6093	115500	1.98%	0.280%
162	13.769	13.720	13.785	HH	6254	233108	4.00%	0.566%
163	13.832	13.785	13.855	HH	6350	261017	4.48%	0.634%
164	13.938	13.855	13.993	HH	8719	583441	10.01%	1.417%
165	14.032	13.993	14.054	HH	7779	264080	4.53%	0.641%
166	14.068	14.054	14.080	HH	7563	118801	2.04%	0.288%
167	14.107	14.080	14.138	HH	10023	300290	5.15%	0.729%
168	14.166	14.138	14.186	HH	8877	243938	4.18%	0.592%
169	14.201	14.186	14.225	HH	8701	193091	3.31%	0.469%
170	14.232	14.225	14.240	HH	8397	77961	1.34%	0.189%
171	14.255	14.240	14.283	HH	8446	216269	3.71%	0.525%
172	14.332	14.283	14.365	HH	9580	445121	7.63%	1.081%
173	14.386	14.365	14.403	HH	9403	213255	3.66%	0.518%
174	14.445	14.403	14.481	HH	84934	1505504	25.82%	3.656%
175	14.498	14.481	14.521	HH	11380	269484	4.62%	0.654%
176	14.541	14.521	14.551	HH	10980	193314	3.32%	0.469%
177	14.610	14.551	14.629	HH	16759	606605	10.40%	1.473%
178	14.647	14.629	14.674	HH	15676	369649	6.34%	0.898%
179	14.694	14.674	14.719	HH	13029	339052	5.81%	0.823%
180	14.791	14.719	14.814	HH	13675	741258	12.71%	1.800%
181	14.841	14.814	14.861	HH	13709	384263	6.59%	0.933%
182	15.032	14.861	15.109	HH	59450	2951611	50.62%	7.167%
183	15.168	15.109	15.201	HH	23222	1065008	18.27%	2.586%
184	15.227	15.201	15.275	HH	18637	749835	12.86%	1.821%
185	15.308	15.275	15.325	HH	16593	493894	8.47%	1.199%
186	15.466	15.325	15.477	HH	18455	1592592	27.31%	3.867%
187	15.553	15.477	15.581	HH	20400	1190306	20.41%	2.890%
188	15.599	15.581	15.607	HH	19638	311612	5.34%	0.757%
189	15.670	15.607	15.705	HH	33190	1365021	23.41%	3.314%
190	15.806	15.705	15.816	HH	23557	1486789	25.50%	3.610%
191	15.955	15.816	15.965	HH	26710	2258891	38.74%	5.485%
192	16.049	15.965	16.095	HH	31436	2193409	37.62%	5.326%
193	16.156	16.095	16.195	HH	49687	2016528	34.58%	4.896%
194	16.465	16.195	16.484	HH	37186	5830738	100.00%	14.158%

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195	16.504	16.484	16.568	HH	36984	1815931	31.14%	4.409%	
196	16.623	16.568	16.651	HHA	71997	2319123	39.77%	5.631%	
						Sum of corrected areas:	41184511		

FG030419.M Mon Mar 18 10:39:55 2019

Instrument :
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Manual Integrations
APPROVED

Sohil
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