

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004223.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 18:32
Operator : AJ\SJ
Sample : K1901-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

Integration File: autoint1.e
Quant Time: Mar 15 23:56:41 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...	14.463	3753591	29.857 ug/mlm
Target Compounds			

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004223.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 18:32
Operator : AJ\SJ
Sample : K1901-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

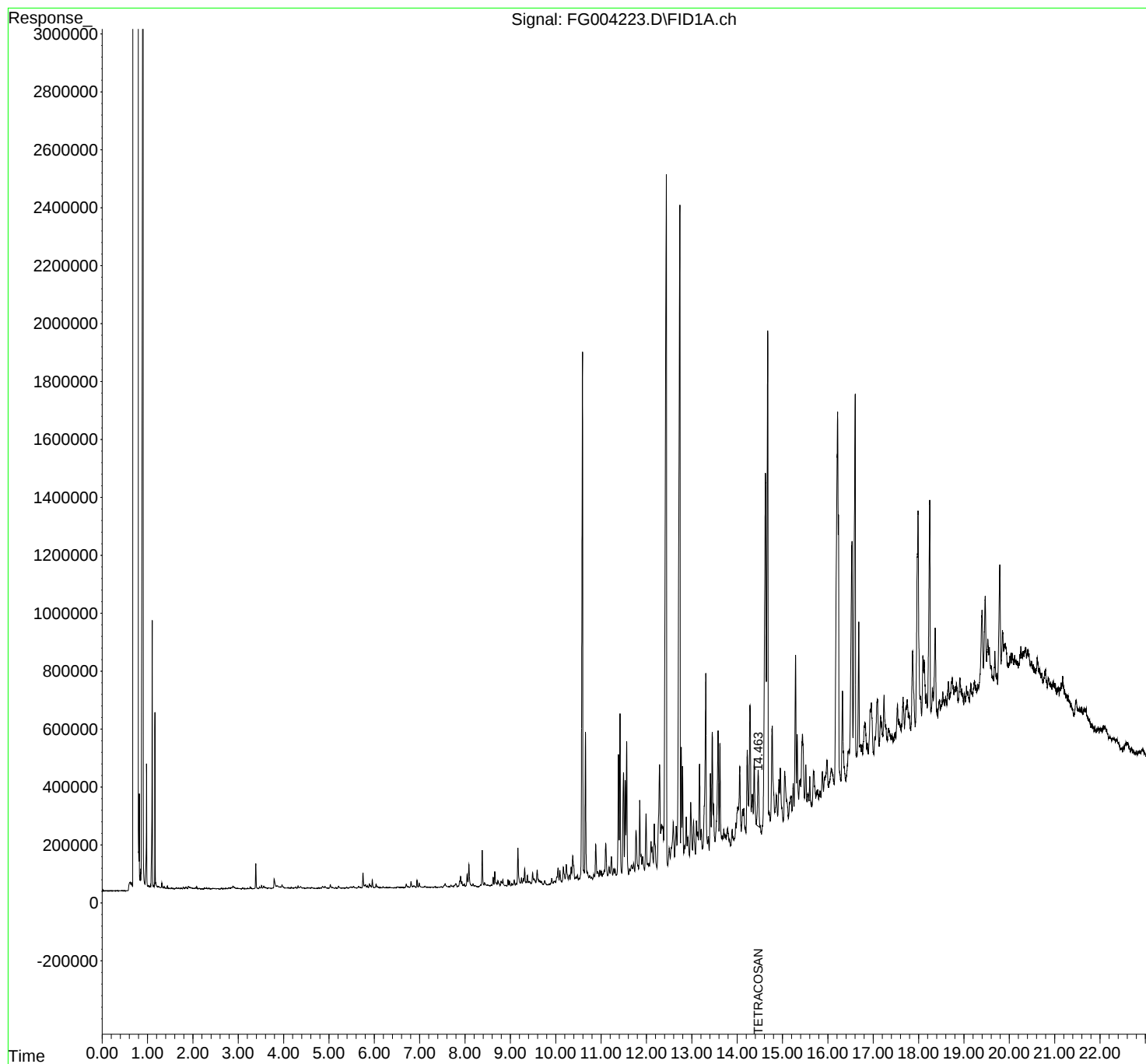
Instrument :
FID_G
ClientSampled :
SB-4(0.5-1.5)

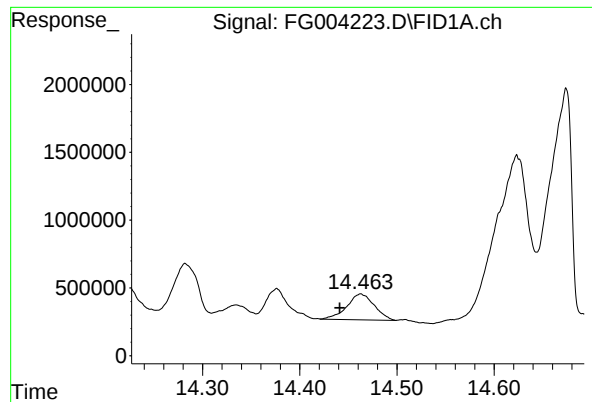
Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

Integration File: autoint1.e
Quant Time: Mar 15 23:56:41 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





#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min
Delta R.T.: 0.022 min
Response: 3753591
Conc: 29.86 ug/ml m

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

rteres

Area Percent Report

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG031619\
Data File : FG004223.D
Signal(s) : FID1A.ch
Acq On : 15 Mar 2019 18:32
Sample : K1901-05
Misc :
ALS Vial : 12 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	4.187	BH	4023	25154	0.03%	0.002%
2	4.204	4.187	4.221	PH	1349	11303	0.01%	0.001%
3	4.238	4.221	4.251	HH	1350	13913	0.02%	0.001%
4	4.267	4.251	4.294	HH	4249	42574	0.06%	0.004%
5	4.320	4.294	4.345	PH	8065	88775	0.12%	0.008%
6	4.376	4.345	4.408	HH	5419	104439	0.14%	0.009%
7	4.422	4.408	4.435	HH	1435	11503	0.02%	0.001%
8	4.443	4.435	4.463	HH	516	-739	-0.00%	-0.000%
9	4.489	4.463	4.499	PH	42	-8327	-0.01%	-0.001%
10	4.541	4.499	4.561	PH	1396	23269	0.03%	0.002%
11	4.595	4.561	4.606	PH	1148	16210	0.02%	0.001%
12	4.624	4.606	4.659	HH	2021	25088	0.03%	0.002%
13	4.666	4.659	4.681	PH	-264	-6529	-0.01%	-0.001%
14	4.692	4.681	4.711	PH	-482	-15693	-0.02%	-0.001%
15	4.735	4.711	4.748	PH	155	-10086	-0.01%	-0.001%
16	4.777	4.748	4.794	PH	767	8975	0.01%	0.001%
17	4.809	4.794	4.830	HH	784	7758	0.01%	0.001%
18	4.859	4.830	4.895	PH	6087	117162	0.15%	0.010%
19	4.913	4.895	4.959	HH	5785	93263	0.12%	0.008%
20	4.974	4.959	5.010	HH	671	8736	0.01%	0.001%
21	5.031	5.010	5.134	PH	11395	193819	0.26%	0.017%
22	5.153	5.134	5.183	PH	2891	10838	0.01%	0.001%
23	5.211	5.183	5.293	PH	6579	92591	0.12%	0.008%
24	5.317	5.293	5.339	PH	522	-468	-0.00%	-0.000%
25	5.360	5.339	5.370	PH	583	84	0.00%	0.000%
26	5.392	5.370	5.434	HH	3751	40527	0.05%	0.003%
27	5.480	5.434	5.493	PH	4048	83144	0.11%	0.007%
28	5.504	5.493	5.519	HH	3798	46793	0.06%	0.004%
29	5.544	5.519	5.609	HH	6180	129801	0.17%	0.011%
30	5.655	5.609	5.698	HH	6534	133790	0.18%	0.011%
31	5.704	5.698	5.725	HH	1867	25286	0.03%	0.002%
32	5.751	5.725	5.786	HH	53110	674958	0.89%	0.058%
33	5.804	5.786	5.834	HH	11662	223302	0.30%	0.019%
34	5.851	5.834	5.870	HH	7823	102564	0.14%	0.009%
35	5.893	5.870	5.907	HH	15161	185769	0.25%	0.016%
36	5.916	5.907	5.937	HH	8961	122907	0.16%	0.011%

rteres									
37	5.957	5.937	6.002	HH	28202	351721	0.46%	0.030%	
38	6.040	6.002	6.062	HH	14006	212264	0.28%	0.018%	
39	6.070	6.062	6.102	HH	4521	77824	0.10%	0.007%	
40	6.112	6.102	6.131	HH	1875	29910	0.04%	0.003%	
41	6.145	6.131	6.171	HH	2124	33846	0.04%	0.003%	
42	6.193	6.171	6.245	HH	5240	94186	0.12%	0.008%	
43	6.268	6.245	6.288	HH	3959	57790	0.08%	0.005%	
44	6.303	6.288	6.319	HH	2145	30612	0.04%	0.003%	
45	6.338	6.319	6.427	HH	3106	103059	0.14%	0.009%	
46	6.463	6.427	6.477	HH	2077	36901	0.05%	0.003%	
47	6.515	6.477	6.555	HH	4255	130468	0.17%	0.011%	
48	6.580	6.555	6.606	HH	3710	77615	0.10%	0.007%	
49	6.625	6.606	6.651	HH	3410	62533	0.08%	0.005%	
50	6.706	6.651	6.736	HH	13527	278560	0.37%	0.024%	
51	6.745	6.736	6.776	HH	4564	99496	0.13%	0.009%	
52	6.809	6.776	6.843	HH	22239	377825	0.50%	0.032%	
53	6.871	6.843	6.918	HH	8591	249543	0.33%	0.021%	
54	6.941	6.918	6.969	HH	27500	347619	0.46%	0.030%	
55	6.989	6.969	7.051	HH	17228	353028	0.47%	0.030%	
56	7.063	7.051	7.073	HH	3120	39309	0.05%	0.003%	
57	7.116	7.073	7.154	HH	6956	190790	0.25%	0.016%	
58	7.173	7.154	7.228	HH	3728	136547	0.18%	0.012%	
59	7.279	7.228	7.301	HH	3872	135809	0.18%	0.012%	
60	7.337	7.301	7.371	HH	5403	147561	0.20%	0.013%	
61	7.379	7.371	7.397	HH	2824	41852	0.06%	0.004%	
62	7.416	7.397	7.433	HH	3360	62999	0.08%	0.005%	
63	7.477	7.433	7.507	HH	5125	171444	0.23%	0.015%	
64	7.561	7.507	7.621	HH	15541	539650	0.71%	0.046%	
65	7.650	7.621	7.664	HH	5119	123877	0.16%	0.011%	
66	7.690	7.664	7.717	HH	10542	230035	0.30%	0.020%	
67	7.735	7.717	7.750	HH	7534	125005	0.17%	0.011%	
68	7.800	7.750	7.830	HH	14779	477411	0.63%	0.041%	
69	7.903	7.830	7.920	HH	40764	952760	1.26%	0.082%	
70	7.931	7.920	7.953	HH	22980	318162	0.42%	0.027%	
71	7.966	7.953	7.970	HH	10215	99884	0.13%	0.009%	
72	7.985	7.970	8.008	HH	13122	227605	0.30%	0.020%	
73	8.047	8.008	8.064	HH	47801	742717	0.98%	0.064%	
74	8.086	8.064	8.157	HH	81462	1541508	2.04%	0.132%	
75	8.176	8.157	8.203	HH	15013	284176	0.38%	0.024%	
76	8.221	8.203	8.278	HH	8869	300011	0.40%	0.026%	
77	8.288	8.278	8.298	HH	5148	60649	0.08%	0.005%	
78	8.346	8.298	8.354	HH	10973	262478	0.35%	0.023%	
79	8.380	8.354	8.414	HH	130064	1696605	2.24%	0.145%	
80	8.432	8.414	8.476	HH	18228	482936	0.64%	0.041%	
81	8.492	8.476	8.538	HH	11206	372871	0.49%	0.032%	
82	8.546	8.538	8.558	HH	8782	99592	0.13%	0.009%	
83	8.575	8.558	8.592	HH	10543	189303	0.25%	0.016%	
84	8.622	8.592	8.639	HH	37559	602228	0.80%	0.052%	
85	8.657	8.639	8.708	HH	56578	1094714	1.45%	0.094%	
86	8.726	8.708	8.774	HH	25605	662876	0.88%	0.057%	
87	8.795	8.774	8.818	HH	23806	472746	0.62%	0.041%	
88	8.834	8.818	8.877	HH	29468	577755	0.76%	0.050%	
89	8.894	8.877	8.918	HH	9823	213341	0.28%	0.018%	

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

rteres								
90	8.949	8.918	8.966	HH	28845	462436	0.61%	0.040%
91	8.982	8.966	9.013	HH	24634	430942	0.57%	0.037%
92	9.033	9.013	9.051	HH	15240	272939	0.36%	0.023%
93	9.085	9.051	9.109	HH	27761	586070	0.77%	0.050%
94	9.127	9.109	9.140	HH	16735	260448	0.34%	0.022%
95	9.167	9.140	9.225	HH	137805	2382972	3.15%	0.204%
96	9.245	9.225	9.263	HH	35759	588108	0.78%	0.050%
97	9.288	9.263	9.298	HH	32873	529182	0.70%	0.045%
98	9.316	9.298	9.358	HH	67224	1254064	1.66%	0.108%
99	9.375	9.358	9.397	HH	44006	693829	0.92%	0.059%
100	9.410	9.397	9.422	HH	23428	337492	0.45%	0.029%
101	9.429	9.422	9.465	HH	22061	473370	0.63%	0.041%
102	9.492	9.465	9.513	HH	53268	976527	1.29%	0.084%
103	9.525	9.513	9.559	HH	32059	736117	0.97%	0.063%
104	9.591	9.559	9.637	HH	62426	1592743	2.11%	0.137%
105	9.650	9.637	9.668	HH	25377	433212	0.57%	0.037%
106	9.683	9.668	9.715	HH	24141	520942	0.69%	0.045%
107	9.758	9.715	9.831	HH	25923	1090248	1.44%	0.093%
108	9.854	9.831	9.865	HH	14233	266637	0.35%	0.023%
109	9.912	9.865	9.936	HH	33151	865538	1.14%	0.074%
110	9.965	9.936	9.974	HH	23619	465368	0.62%	0.040%
111	9.982	9.974	9.998	HH	23293	306302	0.40%	0.026%
112	10.051	9.998	10.074	HH	69698	1914583	2.53%	0.164%
113	10.092	10.074	10.132	HH	60324	1271037	1.68%	0.109%
114	10.169	10.132	10.207	HH	72328	1959615	2.59%	0.168%
115	10.233	10.207	10.276	HH	81008	2124088	2.81%	0.182%
116	10.299	10.276	10.316	HH	44727	916984	1.21%	0.079%
117	10.340	10.316	10.352	HH	72841	1182092	1.56%	0.101%
118	10.375	10.352	10.420	HH	112141	2989946	3.95%	0.256%
119	10.447	10.420	10.462	HH	39540	894111	1.18%	0.077%
120	10.480	10.462	10.499	HH	45482	824132	1.09%	0.071%
121	10.517	10.499	10.531	HH	34607	630893	0.83%	0.054%
122	10.589	10.531	10.631	HH	1798803	26363765	34.85%	2.261%
123	10.655	10.631	10.731	HH	535254	8420902	11.13%	0.722%
124	10.748	10.731	10.775	HH	42876	1038835	1.37%	0.089%
125	10.791	10.775	10.811	HH	37898	756168	1.00%	0.065%
126	10.838	10.811	10.857	HH	47833	1100651	1.46%	0.094%
127	10.882	10.857	10.911	HH	150957	2829634	3.74%	0.243%
128	10.922	10.911	10.954	HH	55558	1298279	1.72%	0.111%
129	10.972	10.954	10.991	HH	61450	1178499	1.56%	0.101%
130	11.007	10.991	11.024	HH	59130	955745	1.26%	0.082%
131	11.069	11.024	11.078	HH	63188	1683077	2.23%	0.144%
132	11.103	11.078	11.145	HH	153613	3581047	4.73%	0.307%
133	11.175	11.145	11.197	HH	72597	1785966	2.36%	0.153%
134	11.227	11.197	11.255	HH	109113	2541015	3.36%	0.218%
135	11.279	11.255	11.294	HH	67094	1347464	1.78%	0.116%
136	11.308	11.294	11.335	HH	66081	1341618	1.77%	0.115%
137	11.383	11.335	11.398	HH	463531	6985929	9.24%	0.599%
138	11.417	11.398	11.456	HH	605705	8378047	11.08%	0.718%
139	11.494	11.456	11.513	HH	399947	7465656	9.87%	0.640%
140	11.532	11.513	11.547	HH	372548	5065242	6.70%	0.434%
141	11.564	11.547	11.608	HH	508771	7571601	10.01%	0.649%

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

rteres								
142	11.629	11.608	11.643	HH	63590	1252936	1.66%	0.107%
143	11.669	11.643	11.695	HH	77794	2197287	2.90%	0.188%
144	11.717	11.695	11.740	HH	85522	1983520	2.62%	0.170%
145	11.771	11.740	11.827	HH	196788	5831924	7.71%	0.500%
146	11.853	11.827	11.898	HH	300818	6122122	8.09%	0.525%
147	11.916	11.898	11.957	HH	109266	3080333	4.07%	0.264%
148	11.991	11.957	12.044	HH	256338	6453284	8.53%	0.553%
149	12.055	12.044	12.067	HH	85142	1134952	1.50%	0.097%
150	12.101	12.067	12.116	HH	160873	3461127	4.58%	0.297%
151	12.126	12.116	12.151	HH	140899	2539457	3.36%	0.218%
152	12.173	12.151	12.230	HH	221723	6061306	8.01%	0.520%
153	12.290	12.230	12.314	HH	427660	11932063	15.77%	1.023%
154	12.332	12.314	12.379	HH	219573	8074731	10.67%	0.692%
155	12.437	12.379	12.469	HH	2432001	50951293	67.36%	4.369%
156	12.502	12.469	12.526	HH	138184	3775301	4.99%	0.324%
157	12.592	12.526	12.621	HH	228197	8928628	11.80%	0.766%
158	12.657	12.621	12.675	HH	211598	5319321	7.03%	0.456%
159	12.736	12.675	12.753	HH	2387876	48302000	63.85%	4.142%
160	12.768	12.753	12.783	HH	484613	6066074	8.02%	0.520%
161	12.797	12.783	12.824	HH	417857	6440390	8.51%	0.552%
162	12.839	12.824	12.851	HH	145085	2181963	2.88%	0.187%
163	12.878	12.851	12.898	HH	245257	5092062	6.73%	0.437%
164	12.912	12.898	12.949	HH	174547	4595947	6.08%	0.394%
165	12.977	12.949	13.018	HH	293055	7922299	10.47%	0.679%
166	13.039	13.018	13.081	HH	230036	6358279	8.41%	0.545%
167	13.104	13.081	13.121	HH	229957	4462148	5.90%	0.383%
168	13.132	13.121	13.145	HH	192741	2613450	3.45%	0.224%
169	13.171	13.145	13.193	HH	427073	8162110	10.79%	0.700%
170	13.209	13.193	13.232	HH	202175	4054146	5.36%	0.348%
171	13.308	13.232	13.347	HH	732741	20777086	27.47%	1.782%
172	13.365	13.347	13.383	HH	178482	3476635	4.60%	0.298%
173	13.411	13.383	13.429	HH	395076	7376031	9.75%	0.632%
174	13.452	13.429	13.513	HH	540110	14721538	19.46%	1.262%
175	13.579	13.513	13.601	HH	538495	15862409	20.97%	1.360%
176	13.621	13.601	13.661	HH	499553	10123844	13.38%	0.868%
177	13.672	13.661	13.685	HH	180039	2501572	3.31%	0.215%
178	13.706	13.685	13.723	HH	203204	4243233	5.61%	0.364%
179	13.737	13.723	13.757	HH	183312	3688053	4.88%	0.316%
180	13.788	13.757	13.863	HH	206858	11139544	14.73%	0.955%
181	13.890	13.863	13.930	HH	203305	7081618	9.36%	0.607%
182	13.970	13.930	13.980	HH	223928	5716623	7.56%	0.490%
183	14.012	13.980	14.023	HH	278199	6551044	8.66%	0.562%
184	14.057	14.023	14.090	HH	421167	12209399	16.14%	1.047%
185	14.120	14.090	14.132	HH	272936	5955657	7.87%	0.511%
186	14.146	14.132	14.195	HH	273917	8678359	11.47%	0.744%
187	14.222	14.195	14.252	HH	474293	11640316	15.39%	0.998%
188	14.283	14.252	14.311	HH	628978	15285574	20.21%	1.311%
189	14.335	14.311	14.354	HH	323639	7723365	10.21%	0.662%
190	14.376	14.354	14.420	HH	440408	12289463	16.25%	1.054%
191	14.463	14.420	14.538	HH	403509	18579532	24.56%	1.593%
192	14.624	14.538	14.644	HH	1418178	41796763	55.26%	3.584%
193	14.673	14.644	14.696	HH	1955875	33596321	44.41%	2.881%
194	14.705	14.696	14.731	HH	260539	5246566	6.94%	0.450%

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

Instrument :
FID_G
ClientSampleId :
SB-4(0.5-1.5)

Manual Integrations
APPROVED

Sohil
3/18/2019 11:46:44 AM

rteres								
195	14.771	14.731	14.830	HH	554781	21426889	28.33%	1.837%
196	14.865	14.830	14.892	HH	319740	10606079	14.02%	0.909%
197	14.923	14.892	14.936	HH	372676	8498298	11.23%	0.729%
198	14.951	14.936	15.013	HH	412497	14354135	18.98%	1.231%
199	15.049	15.013	15.131	HH	402015	21732240	28.73%	1.864%
200	15.188	15.131	15.209	HH	316572	13589120	17.96%	1.165%
201	15.235	15.209	15.254	HH	360588	8424369	11.14%	0.722%
202	15.287	15.254	15.306	HH	806268	16474518	21.78%	1.413%
203	15.323	15.306	15.356	HH	527979	12035178	15.91%	1.032%
204	15.390	15.356	15.403	HH	377109	9970945	13.18%	0.855%
205	15.439	15.403	15.486	HH	528737	21652513	28.62%	1.857%
206	15.513	15.486	15.538	HH	425800	11091111	14.66%	0.951%
207	15.557	15.538	15.585	HH	324333	8791025	11.62%	0.754%
208	15.601	15.585	15.645	HH	384085	11489702	15.19%	0.985%
209	15.686	15.645	15.734	HH	400213	18496708	24.45%	1.586%
210	15.749	15.734	15.758	HH	332315	4690073	6.20%	0.402%
211	15.775	15.758	15.798	HH	340039	7812120	10.33%	0.670%
212	15.827	15.798	15.845	HH	335194	9177012	12.13%	0.787%
213	15.879	15.845	15.904	HH	400708	12626857	16.69%	1.083%
214	15.927	15.904	15.936	HH	381611	7121987	9.42%	0.611%
215	15.979	15.936	16.014	HH	440346	18407571	24.33%	1.578%
216	16.076	16.014	16.139	HH	412603	28745257	38.00%	2.465%
217	16.214	16.139	16.291	HH	1641296	75643308	100.00%	6.486%
218	16.323	16.291	16.391	HH	680159	28388749	37.53%	2.434%
219	16.530	16.391	16.554	HH	1186818	59370875	78.49%	5.091%
220	16.601	16.554	16.627	HH	1691025	42741611	56.50%	3.665%

Sum of corrected areas: 1166195814

FG030419.M Mon Mar 18 10:35:54 2019